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Subsonic and Transonic Pressure Measurements on a High-Aspect- Ratio Supercritical-Wing Model With Oscillating Control Surfaces

Maynard C. Sandford, Rodney H. Ricketts,
and Judith J. Watson

NOVEMBER 1981

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and Space Administration

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SUMMARY

Subsonic and transonic pressure measurement studies on a supercritical-wing model representative of an energy-efficient transport design have been conducted in the Langley Transonic Dynamics Tunnel at a Reynolds number of 2.2×10^6 based on wing average chord. Steady- and unsteady-pressure data were acquired on the upper and lower wing surfaces at an off-design Mach number of 0.60 and at the design Mach number of 0.78. The model configuration consisted of a sidewall-mounted half-body fuselage and a semispan wing with an aspect ratio of 10.76, a leading-edge sweepback angle of 28.8° , and supercritical airfoil sections. The wing was equipped with 10 oscillating control surfaces which were located in tandem along the leading and trailing edges of the wing. Only three control surfaces were tested in the present study - one inboard (trailing edge) and two outboard (leading edge and trailing edge located in tandem). Model test variables included angle of attack, control-surface mean deflection angle, control-surface oscillating deflection angle and frequency, and phasing between oscillating leading-edge and trailing-edge controls. The experimental results have been tabulated in pressure-coefficient form and are presented without analysis or discussion to expedite their availability for development and validation of unsteady transonic theories and for current design studies of energy-efficient transport aircraft configurations.

INTRODUCTION

The highly desirable energy-efficient transport, with accompanying supercritical airfoils and active control systems, has generated an urgent need to better understand transonic aerodynamic flow phenomena and, in particular, the unsteady component of the flow. (See refs. 1 and 2.) A research program to study the effects of unsteady flow on aerodynamic loading at transonic speeds is in progress at the National Aeronautics and Space Administration (NASA) Langley Research Center. The purpose of the present study was to generate a comprehensive data base of measured steady and unsteady pressures on a three-dimensional supercritical-wing model with both leading-edge and trailing-edge oscillating control surfaces. This paper is the result of the second wind-tunnel investigation of this model. The first investigation is documented in reference 3.

This second wind-tunnel test included the use of three control surfaces. One inboard control (trailing edge) was located between 10 and 24 percent semispan, and two outboard controls (leading edge and trailing edge in tandem) were located between 59 and 79 percent semispan. The two trailing-edge control surfaces are the same controls reported on in reference 1; however the present results are for different tunnel conditions. This test was conducted in the Langley Transonic Dynamics Tunnel using a Freon¹ test medium at Mach numbers of 0.60 and 0.78.

Model parameters investigated included wing angle of attack, control-surface mean deflection angle, control-surface oscillating deflection angle and frequency, and phasing between oscillating leading-edge and trailing-edge controls.

¹Freon: Registered trademark of E. I. du Pont de Nemours & Co., Inc.

The purpose of the present report is to expedite the dissemination of measured unsteady-pressure data results obtained from the second wind-tunnel investigation of this model. The results are presented in pressure-coefficient form. A complete review and analysis of the data are in progress, and a comprehensive summary of the results will be published at a later date.

Use of trade name or names of manufacturers in this report does not constitute an official endorsement of such products or manufacturers, either expressed or implied, by the National Aeronautics and Space Administration.

SYMBOLS

b	semichord at $y = 0.0, 0.400$ m
CP	pressure coefficient
c	wing streamwise local chord, m
EI	measured bending stiffness of wing, kPa
GJ	measured torsion stiffness of wing, kPa
Δh	change in bending deflection of wing spar, m
M	free-stream Mach number
P	free-stream static pressure, kPa
p	local static pressure at any point on wing surface, kPa
Q	free-stream dynamic pressure, kPa
R	Reynolds number based on average chord of 0.425 m (RN in computer-generated tables)
t/c	maximum thickness-to-chord ratio
V	free-stream velocity, m/sec
x/c	fraction of local-chord location (X/C in computer-generated tables and figures)
x	chordwise or streamwise chord coordinate, m
y	spanwise coordinate, m
z	vertical coordinate, positive up, m
z/c	nondimensional vertical coordinate (Z/C in computer-generated tables and figures)
$\Delta\alpha$	change in angle of attack, deg

$\Delta\theta$ change in twist deflection of wing spar, deg
 η fraction of wing span
 ω oscillation frequency, rad/sec

The following symbols are used in the tables:

ALPHA wing angle of attack, positive for leading edge up, deg
 CPL lower-surface steady-pressure coefficient, $(p - P)/Q$
 CPSTAR critical pressure coefficient
 CPU upper-surface steady-pressure coefficient, $(p - P)/Q$
 DCP lifting-surface steady-pressure coefficient, $CPL - CPU$
 DELTA control-surface static angle about hinge line, positive for trailing edge down, deg
 DELTA CP difference between upper-surface and lower-surface unsteady-pressure coefficients
 DELTA4 outboard leading-edge control-surface static angle about hinge line, positive for leading edge up, deg
 DELTA6 inboard trailing-edge control-surface static angle about hinge line, positive for trailing edge down, deg
 DELTA9 outboard trailing-edge control-surface static angle about hinge line, positive for trailing edge down, deg
 GAMMA ratio of specific heat at constant pressure to specific heat at constant volume
 H stagnation pressure, kPa
 K reduced frequency, $\frac{b\omega}{V}$
 LOWER CP lower-surface unsteady-pressure coefficient
 MAG magnitude of unsteady-pressure coefficient
 ML lower-surface local Mach number
 MU upper-surface local Mach number
 OSCILLATING DELTA amplitude of control-surface oscillation, deg
 OSCILLATING DELTA4 amplitude of outboard leading-edge control-surface oscillation, deg
 OSCILLATING DELTA6 amplitude of inboard trailing-edge control-surface oscillation, deg

OSCILLATING DELTA θ amplitude of outboard trailing-edge control-surface
oscillation, deg

OSCILLATING FREQUENCY frequency of control-surface oscillation, Hz

PHASE phase angle of unsteady pressure, referenced to control-surface
position, deg

UPPER CP upper-surface unsteady-pressure coefficient

MODEL

The model configuration used in this study was chosen to be representative of an energy-efficient transport for two reasons. First, it was desirable that the measured unsteady pressures have benefit for the design of active control systems presently proposed for use on current energy-efficient transport designs. Second, it was felt that a complete data base of measured transonic unsteady pressures on a three-dimensional wing was essential for validating transonic unsteady aerodynamic theories currently being formulated.

A photograph of the wing model mounted in the Langley Transonic Dynamics Tunnel is shown in figure 1. The model geometric properties are given in figures 2 and 3. The wing has a leading-edge sweepback angle of 28.8°, an aspect ratio of 10.76, and NASA supercritical airfoil sections with thickness-to-chord ratios of 16, 14, and 12 percent at the 0.219-m, 0.876-m, and 2.286-m wing stations. The model is equipped with multiple control surfaces which include five leading-edge surfaces hinged about 15 percent chord and five trailing-edge surfaces hinged about 80 percent chord. Each control surface can be oscillated independently by an electrohydraulic servo actuation system. The actuator angular-displacement capability is approximately $\pm 15^\circ$. The amplitude response is flat over a frequency range of 0 to 25 Hz. A typical measured control-surface closed-loop frequency response is shown in figure 4.

Tests were made to determine and substantiate the quality of the actual supercritical airfoil shapes at five different spanwise locations. The resulting measured airfoil coordinates are tabulated in table 1. Corresponding design airfoil coordinates are presented in table 2. These design coordinates were derived by straight-line interpolation along constant percent-chord lines from the original design coordinates which are presented in table 1 of reference 3. For direct comparison, measured and design data are presented in figure 5 with an expanded vertical scale.

Tests were made also to determine and substantiate the rigidity of the model. The resulting values of measured bending stiffness EI and torsion stiffness GJ are presented in figure 6. Also, an analytical study was performed using experimental and calculated aerodynamic loads (ref. 4) to determine and substantiate the model rigidity. These results, along with observed wing-tip deflection in the wind-tunnel test, are presented in figure 7. These results indicate that the model was essentially rigid and that the pressure-measurement results are not influenced to any significant degree by model flexibility.

Only three control surfaces were studied in the present investigation - one inboard (trailing edge) and two outboard (leading edge and trailing edge located in tandem). (See fig. 2.) Both the mean angle and the amplitude of oscillation of each control surface were set easily to the desired values with the electrohydraulic servo actuation system.

The semispan wing was mounted to the tunnel sidewall on a turntable mechanism which allowed the wing angle of attack to be set to a desired value.

INSTRUMENTATION

Steady- and unsteady-pressure distributions were measured on the upper and lower surfaces along nine different spanwise stations. The spanwise stations are designated hereinafter as chord 1 to chord 9, chord 1 being the most inboard station and chord 9 being the most outboard station. A total of 252 static-pressure orifices were installed on the wing. Half of the orifices were located on the upper surface, and the other half were located on the lower surface at corresponding locations to facilitate obtaining lifting pressure distributions. Spanwise and chordwise locations for each static-pressure orifice are given in table 3. A total of 164 dynamic-pressure transducers were installed on the wing, also with half on the upper surface and half on the lower surface at corresponding locations. Spanwise and chordwise locations for each dynamic pressure transducer are given in table 4. The dynamic transducers were 34.47-kPa (5.00-psi) differential-pressure gages. The reference side of each transducer was connected through a long tube to an adjacent static-pressure orifice so that the dynamic-pressure gages measured only the unsteady portion of the total pressure.

The control-surface motion was recorded with precision potentiometers coupled directly to the control-surface shaft.

WIND TUNNEL

This test was conducted in Freon 12 in the Langley Transonic Dynamics Tunnel. This facility is a slotted-throat, single-return wind tunnel that has a 4.88-m (16.00-ft) square test section with cropped corners. The stagnation pressure can be varied from slightly above atmospheric pressure to near vacuum over the Mach number range from 0 to 1.2. The tunnel is of the continuous-operation type and is powered by a motor-driven fan. Both test-section Mach number and density are continuously controllable.

DATA ACQUISITION

The data-acquisition system (DAS) described in reference 5 consists of a Xerox Sigma 5 digital computer² interfaced with 50 dc analog amplifiers. This digital/analog system is capable of processing 50 000 data samples per second. A six-position electronic switching network connected to 40 analog amplifiers provides the capability to process 250 channels of information.

The steady pressures were measured by use of a scanning-valve mechanism which consists of six separate barrel heads, each with 48 ports, driven by a single mechanical scanning device. Each barrel head has a precision differential-pressure transducer for measuring the pressure. All steady-pressure measurements have been referenced to the free-stream static pressure. The present data-reduction procedure results in six simultaneous pressure measurements each time the scanning mechanism

²Xerox Sigma 5 computer: Product of Xerox Corp.

moves to a new location or port. With only 42 ports being used on each barrel head, 252 model static measurements were made each time the scanning-valve system was activated. A delay time of 0.3 sec was used to allow the pressure in the tubes to stabilize before making data measurements. Data were accumulated for 0.9 sec at a rate of 333 samples per second to obtain a mean value. Therefore, with stabilized tunnel conditions and a set model configuration, the total time necessary to acquire 252 model static pressures was about 50 sec.

The unsteady pressures were measured with individual in situ miniature differential-pressure gages mounted flush to the airfoil surfaces. Each unsteady-pressure gage was referenced to a local static pressure in close proximity to the gage location to obtain maximum output resolution of the gage (34.47 kPa (5.00 psi) equals full scale). The present data-acquisition procedure takes 28 simultaneous unsteady-pressure measurements by using 28 analog amplifiers. Each amplifier was shared by as many as six unsteady-pressure gages through the six-position electronic switching network. A total of 164 pressure readings were acquired in sequential groups of 28 possible measurements. (Two of the six switch positions used only 26 amplifiers.) The pressure measurements were immediately recorded at a rate of 1000 samples per second on digital tape. The data were recorded at each switch position for 5, 10, and 15 sec for control-surface frequencies of 15, 10, and 5 Hz. Therefore, with stabilized tunnel conditions and a set model configuration, the total time necessary to record 164 model unsteady pressures on all switch positions was about 30, 60, and 90 sec for 15, 10, and 5 Hz. The test engineer had the option of tape playback and data reduction during the test run or anytime following the completed test run.

The steady- and unsteady-pressure measurements are accurate to within ± 0.75 percent of full scale. This value is derived from two factors. First, the pressure-gage nonlinearity and hysteresis factor established from manufacturer's data to be 0.5 percent of full scale, and second, the DAS accuracy factor established through regular maintenance procedure to be 0.25 percent of full scale.

DYNAMIC-DATA ANALYSIS

The dynamic-pressure data were analyzed with a Fourier transform at the control-surface frequency to obtain the fundamental component of the pressure (amplitude and phase angle) relative to the control-surface motion. As stated previously, 28 dynamic-pressure transducer signals were recorded simultaneously at a rate of 1000 samples per second. To analyze 28 channels of data simultaneously, it was necessary to limit the number of samples per channel to 1000 due to the computer memory limitations. Because a 1.0-sec long record was considered to be very short, a study was conducted to determine if converged results could be obtained by using a lower sampling rate. This study was made with data from a single transducer which was located near a known shock wave. A comparison was made of the amplitude and phase determined by analyzing the complete time history at 1000 samples per second with the amplitude and phase determined by analyzing the data at lower sample rates. This comparison demonstrated that a much lower sample rate gave acceptable results. Therefore, between 70 and 80 complete cycles of oscillation were analyzed, depending on the frequency of the data.

All unsteady-pressure results presented herein were analyzed at sample rates of 71, 125, and 200 samples per second for the 5-Hz, 10-Hz, and 15-Hz data, respectively. This corresponds to record lengths of 14, 8, and 5 seconds per channel, respectively.

PRESENTATION OF DATA

Steady-Pressure Measurements

A summary of the static-pressure test conditions is presented in table 5 for convenience of identifying and locating a desired set of static-pressure data. Pressure-measurement conditions are presented for two Mach numbers, 0.60 and 0.78, and a Reynolds number (based on the wing average chord) of 2.2×10^6 . At a given test condition, the model variations included angle of attack (zero angle and cruise angle) and control-surface deflection angles from -6.0° to 6.0° for each control surface. The steady-pressure measurements are given in coefficient form in table 6. Each test configuration is identified by a point number which is located in the first column of table 5 and in the upper left-hand corner of each page of table 6. Given in table 6 for each test configuration are the fraction of local-chord location X/C, the upper-surface steady-pressure coefficient CPU, the lower-surface steady-pressure coefficient CPL, the difference or lifting-surface steady-pressure coefficient DCP, the upper-surface local Mach number MU, and the lower-surface local Mach number ML for each of the nine different chord locations at which the model pressure measurements were taken.

Unsteady-Pressure Measurements

A summary of the dynamic-pressure test conditions is presented in table 7 for convenience of identifying and locating a desired set of unsteady-pressure data. Wing-pressure-measurement conditions at Mach numbers of 0.60 and 0.78 are presented for a Reynolds number (based on the wing average chord) of 2.2×10^6 . At these conditions, the model-parameter variations included angles of attack of 0° and 2.05° at $M = 0.78$ and angles of attack of 0° and 2.85° at $M = 0.60$. At each angle of attack, the control surfaces were tested independently with zero mean deflection angle at three different amplitudes of oscillation ($\pm 2^\circ$, $\pm 4^\circ$, and $\pm 6^\circ$) and three different frequencies of oscillation (5, 10, and 15 Hz).

The reduced frequency parameter $\frac{b\omega}{V}$ covers a range from approximately 0.1 to 0.3 for the $M = 0.78$ test conditions. The unsteady-pressure measurements are given in table 8 in the form of magnitude and phase angle. All phase-angle values are referenced to the control-surface motion and the magnitudes are given in pressure-coefficient form. Presented in table 8 for each dynamic-pressure transducer are the fraction of local-chord location X/C, the magnitude and phase components for the upper-surface unsteady-pressure coefficient UPPER CP, the lower-surface unsteady-pressure coefficient LOWER CP, and the difference or lifting-surface unsteady-pressure coefficient DELTA CP for each of the nine different chord locations along the wing span at which the model pressure measurements were taken.

CONCLUDING REMARKS

Subsonic and transonic steady- and unsteady-pressure results from the present tests conducted in the Langley Transonic Dynamics Tunnel at two Mach numbers on a supercritical-wing model with an aspect ratio of 10.76 and with oscillating control surfaces have been presented. The present test is the second in a continuing series of wind-tunnel tests for this model; results of the first test are published in NASA

TM-81888. Early release of these experimental results is intended to help analysts in the development and validation of transonic unsteady-flow theories and to help designers of energy-efficient transport aircraft.

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September 16, 1981

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TABLE 1.- MEASURED AIRFOIL COORDINATES

(a) Wing station 0.383 m; c = 0.6363 m

X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE
•00		
•01	•023479	-•028740
•02	•032193	-•037781
•03	•037893	-•044152
•04	•042360	-•049457
•05	•045956	-•053792
•06	•048962	-•057425
•07	•051617	-•060686
•08	•053940	-•063576
•09	•055776	-•066222
•10	•057748	-•068569
•12	•060654	-•072805
•14	•062805	-•076457
•16	•064546	-•079191
•18	•065815	-•081770
•20	•066729	-•083917
•22	•067312	-•085598
•24	•067567	-•086839
•26	•067563	-•087749
•28	•067328	-•088344
•30	•066905	-•088723
•32	•066282	-•088943
•34	•065468	-•088995
•36	•064486	-•088871
•38	•063336	-•088588
•40	•062007	-•088117
•42	•060498	-•087442
•44	•058822	-•086524
•46	•056985	-•085346
•48	•054990	-•083834
•50	•052846	-•081985
•52	•050555	-•079754
•54	•048152	-•077143
•56	•045625	-•074281
•58	•042955	-•071180
•60	•040148	-•067855
•62	•037207	-•064394
•64	•034145	-•060853
•66	•030976	-•057273
•68	•027698	-•053708
•70	•024329	-•050184
•72	•020857	-•046779
•74	•017292	-•043541
•76	•013504	-•040468
•78	•009883	-•037893
•80	•006455	-•035163
•82	•002523	-•033614
•84	-•001561	-•032197
•86	-•005712	-•031455
•88	-•009927	-•031119
•90	-•013799	-•031291
•92	-•018034	-•032257
•94	-•022326	-•033806
•96	-•026309	-•035917
•98	-•030936	-•039155
1•00	-•035774	

TABLE 1.- Continued

(b) Wing station 0.712 m; $c = 0.4958$ m

X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE
•00		
•01	•020151	-•027078
•02	•028159	-•034886
•03	•033323	-•040547
•04	•037417	-•044953
•05	•040419	-•048463
•06	•043298	-•051522
•07	•045840	-•054258
•08	•048058	-•056727
•09	•050005	-•058905
•10	•051691	-•060954
•12	•054867	-•064407
•14	•057327	-•067415
•16	•059335	-•069807
•18	•061077	-•071887
•20	•063254	-•073670
•22	•064422	-•075146
•24	•065350	-•076324
•26	•066047	-•077211
•28	•066528	-•077738
•30	•066820	-•078266
•32	•066964	-•078507
•34	•066923	-•078558
•36	•066754	-•078440
•38	•066441	-•078143
•40	•065960	-•077687
•42	•065334	-•077016
•44	•064576	-•076130
•46	•063664	-•075002
•48	•062609	-•073573
•50	•061441	-•071785
•52	•060104	-•069643
•54	•058654	-•067123
•56	•057091	-•064351
•58	•055400	-•061010
•60	•053612	-•057506
•62	•051655	-•053761
•64	•049554	-•049877
•66	•047269	-•045870
•68	•044866	-•041808
•70	•042315	-•037714
•72	•039604	-•033636
•74	•036705	-•029624
•76	•033661	-•025776
•78	•030413	-•022236
•80	•027067	-•019541
•82	•023353	-•017328
•84	•019034	-•014909
•86	•014638	-•013090
•88	•010365	-•011968
•90	•006338	-•011615
•92	•001885	-•012117
•94	-•002623	-•013403
•96	-•007450	-•015632
•98	-•012455	-•019070
1•00	-•017763	-•023583

TABLE 1.- Continued

(c) Wing station 1.111 m; $c = 0.3863$ m

X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE
.00		
.01	.016123	-.026302
.02	.023711	-.033719
.03	.028695	-.038513
.04	.032621	-.042280
.05	.035810	-.045285
.06	.038657	-.047764
.07	.041176	-.049928
.08	.043254	-.052111
.09	.045252	-.053866
.10	.047054	-.055530
.12	.050217	-.058489
.14	.052847	-.060850
.16	.055444	-.062914
.18	.056937	-.064709
.20	.059502	-.066090
.22	.061086	-.067294
.24	.062513	-.068306
.26	.063756	-.069154
.28	.064788	-.069766
.30	.065656	-.070187
.32	.066393	-.070384
.34	.066998	-.070423
.36	.067412	-.070279
.38	.067721	-.069950
.40	.067912	-.069444
.42	.067977	-.068734
.44	.067918	-.067839
.46	.067741	-.066708
.48	.067432	-.065295
.50	.067011	-.063552
.52	.066426	-.061435
.54	.065788	-.058949
.56	.064959	-.056049
.58	.064039	-.052768
.60	.063026	-.049158
.62	.061823	-.045252
.64	.060508	-.041123
.66	.058962	-.036816
.68	.057266	-.032371
.70	.055385	-.027854
.72	.053288	-.023297
.74	.050993	-.018760
.76	.048488	-.014315
.78	.046055	-.010172
.80	.042504	-.007430
.82	.038881	-.004412
.84	.035277	-.001282
.86	.031595	.000921
.88	.027341	.002643
.90	.022916	.003189
.92	.018247	.002663
.94	.013302	.000960
.96	.008140	-.001670
.98	.002288	-.005339
1.00	-.004228	-.010087

TABLE 1.- Continued

(d) Wing station 1.581 m; $c = 0.3079$ m

X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE
•00		
•01	•013172	-•028184
•02	•020224	-•035112
•03	•025074	-•039764
•04	•028852	-•043435
•05	•031978	-•046338
•06	•034733	-•048845
•07	•037149	-•051097
•08	•039236	-•052994
•09	•041158	-•054594
•10	•042907	-•056194
•12	•046165	-•059032
•14	•048994	-•061399
•16	•051179	-•062875
•18	•053613	-•064343
•20	•055460	-•065647
•22	•057201	-•066752
•24	•058652	-•067750
•26	•059972	-•068451
•28	•061176	-•068929
•30	•062141	-•069185
•32	•063024	-•069243
•34	•063708	-•069127
•36	•064269	-•068847
•38	•064706	-•068426
•40	•065012	-•067824
•42	•065209	-•067024
•44	•065358	-•066026
•46	•065333	-•064772
•48	•065152	-•063263
•50	•064904	-•061432
•52	•064426	-•059271
•54	•063923	-•056755
•56	•063321	-•053844
•58	•062570	-•050586
•60	•061663	-•046998
•62	•060615	-•043121
•64	•059370	-•038997
•66	•058050	-•034708
•68	•056557	-•030287
•70	•054833	-•025767
•72	•052994	-•021222
•74	•050973	-•016727
•76	•048689	-•012290
•78	•046222	-•007992
•80	•043641	-•004924
•82	•040432	-•002293
•84	•036993	•000858
•86	•033347	•003299
•88	•029314	•004982
•90	•025115	•005534
•92	•020299	•004891
•94	•015325	•003588
•96	•009997	•000775
•98	•004545	-•003382
1•00	-•001353	-•008397

TABLE 1.- Concluded

(e) Wing station 2.051 m; $c = 0.2296$ m

X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE
•00	-.003495	-.019301
•01	•009026	-.032563
•02	•015607	-.038724
•03	•020097	-.042672
•04	•023327	-.045791
•05	•026446	-.048125
•06	•029023	-.050072
•07	•031401	-.052074
•08	•033426	-.053799
•09	•035162	-.055492
•10	•037153	-.056786
•12	•039996	-.059175
•14	•042982	-.061431
•16	•045338	-.063389
•18	•047417	-.065048
•20	•049242	-.065922
•22	•051145	-.066597
•24	•052738	-.067150
•26	•054142	-.067448
•28	•055436	-.067603
•30	•056421	-.067548
•32	•057460	-.067426
•34	•058301	-.067006
•36	•059009	-.066486
•38	•059595	-.065800
•40	•060093	-.065004
•42	•060392	-.063997
•44	•060701	-.062869
•46	•060878	-.061442
•48	•060922	-.059905
•50	•060801	-.057969
•52	•060701	-.055713
•54	•060458	-.053125
•56	•060049	-.050183
•58	•059650	-.046975
•60	•059075	-.043469
•62	•058235	-.039708
•64	•057516	-.035737
•66	•056487	-.031689
•68	•055425	-.027386
•70	•054175	-.023051
•72	•052671	-.018582
•74	•051200	-.014191
•76	•049364	-.009800
•78	•047351	-.005564
•80	•045360	-.000288
•82	•042352	•002301
•84	•039420	•004933
•86	•036146	•007322
•88	•032718	•008826
•90	•028868	•009778
•92	•025075	•010087
•94	•020451	•008550
•96	•015883	•006448
•98	•009501	•003329
1•00	•003119	•000277

TABLE 2.- DESIGN AIRFOIL COORDINATES

(a) Wing station 0.383 m; $c = 0.6363$ m

X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE
.00	-.002108	-.002108
.01	.024593	-.028688
.02	.033303	-.037378
.03	.038715	-.044000
.04	.043094	-.049206
.05	.046543	-.053445
.06	.049489	-.057213
.07	.052136	-.060738
.08	.054415	-.063404
.09	.056395	-.066039
.10	.058111	-.068390
.12	.060726	-.072445
.14	.062833	-.075950
.16	.064478	-.079040
.18	.065739	-.081594
.20	.066637	-.083766
.22	.067208	-.085402
.24	.067480	-.086676
.26	.067480	-.087578
.28	.067284	-.088244
.30	.066889	-.088707
.32	.066310	-.088971
.34	.065532	-.089035
.36	.064570	-.088895
.38	.063408	-.088620
.40	.062059	-.088224
.42	.060514	-.087670
.44	.058870	-.086823
.46	.057013	-.085646
.48	.055010	-.084129
.50	.052874	-.082265
.52	.050587	-.080006
.54	.048176	-.077471
.56	.045597	-.074617
.58	.042907	-.071531
.60	.040089	-.068226
.62	.037119	-.064777
.64	.034013	-.061225
.66	.030808	-.057636
.68	.027499	-.054064
.70	.024094	-.050531
.72	.020597	-.047118
.74	.016993	-.043893
.76	.013272	-.040879
.78	.009468	-.038181
.80	.005596	-.035865
.82	.001696	-.033985
.84	-.002259	-.032540
.86	-.006247	-.031586
.88	-.010267	-.031091
.90	-.014354	-.031195
.92	-.018474	-.031842
.94	-.022661	-.033171
.96	-.026836	-.035342
.98	-.031167	-.038117
1.00	-.035550	-.041761

TABLE 2.- Continued

(b) Wing station 0.712 m; $c = 0.4958$ m

X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE
•00	-.003397	-.003397
•01	•021032	-.027349
•02	•028917	-.035162
•03	•034076	-.040716
•04	•038114	-.045076
•05	•041408	-.048565
•06	•044200	-.051675
•07	•046695	-.054355
•08	•048919	-.056691
•09	•050845	-.058858
•10	•052603	-.060790
•12	•055544	-.064151
•14	•057957	-.067092
•16	•060016	-.069577
•18	•061743	-.071718
•20	•063198	-.073522
•22	•064392	-.074987
•24	•065293	-.076176
•26	•066021	-.077098
•28	•066549	-.077800
•30	•066877	-.078302
•32	•067071	-.078604
•34	•067066	-.078702
•36	•066923	-.078604
•38	•066580	-.078333
•40	•066098	-.077897
•42	•065422	-.077329
•44	•064699	-.076473
•46	•063772	-.075361
•48	•062670	-.073927
•50	•061507	-.072174
•52	•060175	-.070028
•54	•058725	-.067527
•56	•057091	-.064668
•58	•055354	-.061477
•60	•053499	-.057962
•62	•051522	-.054268
•64	•049319	-.050354
•66	•047018	-.046316
•68	•044554	-.042223
•70	•041936	-.038088
•72	•039169	-.034004
•74	•036238	-.030003
•76	•033082	-.026094
•78	•029778	-.022487
•80	•026278	-.019280
•82	•022651	-.016600
•84	•018829	-.014392
•86	•014879	-.012855
•88	•010800	-.011974
•90	•006466	-.011804
•92	•002003	-.012445
•94	-.002715	-.014002
•96	-.007562	-.016564
•98	-.012665	-.020151
1•00	-.018055	-.024808

TABLE 2.- Continued

(c) Wing station 1.111 m; $c = 0.3863$ m

X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE
•00	•005438	•005438
•01	•017050	•027098
•02	•024250	•034133
•03	•029182	•038809
•04	•032943	•042471
•05	•036099	•045345
•06	•038782	•047909
•07	•041163	•050092
•08	•043332	•051973
•09	•045226	•053741
•10	•047021	•055326
•12	•050204	•058094
•14	•052873	•060547
•16	•055260	•062520
•18	•057358	•064282
•20	•059252	•065755
•22	•060935	•067037
•24	•062349	•068109
•26	•063651	•068990
•28	•064749	•069667
•30	•065650	•070147
•32	•066452	•070437
•34	•067057	•070529
•36	•067570	•070417
•38	•067879	•070114
•40	•068089	•069608
•42	•068109	•068997
•44	•068115	•068102
•46	•067925	•066998
•48	•067550	•065604
•50	•067169	•063920
•52	•066597	•061836
•54	•065919	•059357
•56	•065045	•056490
•58	•064078	•053215
•60	•063000	•049553
•62	•061823	•045680
•64	•060363	•041504
•66	•058798	•037138
•68	•057036	•032660
•70	•055076	•028090
•72	•052920	•023514
•74	•050572	•018937
•76	•047929	•014354
•78	•045082	•010067
•80	•041945	•006188
•82	•038611	•002887
•84	•034975	•000085
•86	•031148	•001920
•88	•027104	•003123
•90	•022672	•003538
•92	•018037	•002946
•94	•013013	•001256
•96	•007779	•001618
•98	•002144	•005688
1•00	•004103	•011047

TABLE 2.- Continued

(d) Wing station 1.581 m; $c = 0.3079$ m

X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE
•00	-.008413	-.008413
•01	.013411	-.029149
•02	.020414	-.035871
•03	.025247	-.040325
•04	.028943	-.043797
•05	.032052	-.046528
•06	.034716	-.048944
•07	.037083	-.051006
•08	.039253	-.052780
•09	.041150	-.054429
•10	.042956	-.055906
•12	.046156	-.058487
•14	.048887	-.060739
•16	.051328	-.062545
•18	.053497	-.064129
•20	.055460	-.065440
•22	.057192	-.066579
•24	.058693	-.067494
•26	.060096	-.068228
•28	.061267	-.068773
•30	.062257	-.069119
•32	.063156	-.069284
•34	.063857	-.069259
•36	.064484	-.069037
•38	.064913	-.068632
•40	.065234	-.068039
•42	.065374	-.067329
•44	.065498	-.066339
•46	.065432	-.065152
•48	.065201	-.063675
•50	.064946	-.061943
•52	.064517	-.059815
•54	.063981	-.057316
•56	.063263	-.054437
•58	.062455	-.051163
•60	.061523	-.047517
•62	.060508	-.043657
•64	.059230	-.039500
•66	.057852	-.035170
•68	.056285	-.030708
•70	.054503	-.026171
•72	.052557	-.021610
•74	.050421	-.017041
•76	.048004	-.012471
•78	.045389	-.008174
•80	.042502	-.004281
•82	.039426	-.000932
•84	.036019	.001947
•86	.032448	.004050
•88	.028637	.005345
•90	.024439	.005873
•92	.020035	.005403
•94	.015275	.003827
•96	.010252	.001089
•98	.004833	-.002837
1•00	-.001245	-.008050

TABLE 2.- Concluded

(e) Wing station 2.051 m; $c = 0.2296$ m

X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE
•00	-.013417	-.013417
•01	.007278	-.032596
•02	.013959	-.038801
•03	.018062	-.042871
•04	.022210	-.046024
•05	.025230	-.048512
•06	.027873	-.050691
•07	.030229	-.052527
•08	.032375	-.054142
•09	.034299	-.055580
•10	.036124	-.056885
•12	.039332	-.059153
•14	.042186	-.061055
•16	.044707	-.062593
•18	.046997	-.063876
•20	.049065	-.064904
•22	.050890	-.065800
•24	.052549	-.066453
•26	.054109	-.066951
•28	.055403	-.067260
•30	.056553	-.067371
•32	.057604	-.067349
•34	.058478	-.067128
•36	.059297	-.066707
•38	.059916	-.066143
•40	.060436	-.065380
•42	.060768	-.064517
•44	.061088	-.063378
•46	.061221	-.062029
•48	.061232	-.060436
•50	.061199	-.058622
•52	.061011	-.056410
•54	.060712	-.053866
•56	.060270	-.050979
•58	.059728	-.047694
•60	.059031	-.044088
•62	.058301	-.040250
•64	.057328	-.036124
•66	.056255	-.031855
•68	.055005	-.027420
•70	.053534	-.022940
•72	.051941	-.018394
•74	.050149	-.013848
•76	.048125	-.009302
•78	.045891	-.004988
•80	.043435	-.001084
•82	.040781	.002356
•84	.037772	.005364
•86	.034620	.007621
•88	.031213	.009081
•90	.027408	.009800
•92	.023404	.009523
•94	.019069	.008141
•96	.014412	.005641
•98	.009346	.001958
1•00	.003573	-.003009

TABLE 3.- STATIC-PRESSURE-ORIFICE LOCATIONS

Chord	1	2	3	4	5	6	7	8	9
Span station, cm	43.155	52.197	57.277	76.022	117.221	162.941	179.070	184.150	209.931
Fraction of span	0.1888	0.2283	0.2506	0.3326	0.5128	0.7128	0.7833	0.8056	0.9183
Local chord, cm	61.570	57.683	55.524	47.498	37.617	29.997	27.305	26.467	22.174
x/c	Local chordwise location, cm								
0.01	0.615	-----	-----	-----	0.376	0.230	-----	-----	-----
.03	1.847	-----	-----	-----	1.128	.899	-----	-----	-----
.05	3.078	2.883	2.776	2.375	1.880	1.499	1.364	1.323	1.107
.07	4.310	-----	-----	-----	2.634	2.101	-----	-----	-----
.12	7.389	6.922	6.662	5.700	4.154	3.599	3.277	3.175	2.662
.20	12.314	11.537	11.105	9.500	7.523	5.999	5.461	5.293	4.435
.30	18.471	17.305	16.657	14.249	11.285	8.999	8.192	7.940	6.652
.35	21.549	20.190	19.434	16.624	13.167	10.500	9.555	9.263	7.762
.45	27.706	25.959	24.986	21.374	16.927	13.498	12.286	11.910	9.977
.50	30.785	28.842	27.762	23.749	18.809	14.999	13.653	13.233	11.087
.60	36.492	34.610	33.315	28.499	22.570	17.998	16.383	15.880	13.305
.70	43.099	40.378	38.867	33.249	26.332	20.998	19.114	18.527	15.522
.75	46.177	43.264	41.643	35.624	28.214	22.499	20.480	19.850	16.629
.85	52.334	49.030	47.196	40.373	31.976	25.497	23.308	22.497	18.847
.90	55.413	51.915	49.972	42.748	33.856	26.998	24.575	23.820	19.957
.95	58.491	54.798	52.748	45.123	35.735	28.496	25.938	25.143	21.064

TABLE 4.- DYNAMIC-PRESSURE-TRANSDUCER LOCATIONS

Chord	1	2	3	4	5	6	7	8	9
Span station, cm	41.859	53.467	56.007	74.752	115.951	161.671	180.340	182.880	208.661
Fraction of span	.1831	.2339	.2450	.3270	.5072	.7072	.7889	.8000	.9128
Local chord, cm	62.103	57.150	56.058	48.057	37.821	30.201	27.102	26.670	22.377
x/c	Local chordwise location, cm								
0.05	3.104	2.858	2.804	2.403	1.890	1.511	1.354	1.334	1.120
.12	7.452	6.858	6.726	5.766	4.539	3.625	3.251	3.200	2.685
.20	12.421	11.430	11.211	9.611	7.564	6.040	5.420	5.334	4.475
.30	18.631	-----	-----	-----	-----	9.060	-----	-----	-----
.35	21.735	20.003	-----	16.820	13.238	10.569	9.484	-----	7.831
.45	27.945	-----	-----	-----	-----	13.589	-----	-----	-----
.50	31.052	-----	-----	-----	-----	15.100	-----	-----	-----
.60	37.262	34.290	-----	28.834	22.692	18.120	16.261	-----	13.426
.70	43.472	-----	-----	-----	-----	21.140	-----	-----	-----
.75	46.576	42.863	42.045	36.043	28.364	22.649	20.325	20.003	16.784
.85	52.786	48.578	47.650	40.848	32.146	25.669	23.035	22.670	19.020
.90	55.893	51.435	50.452	-----	-----	27.181	24.392	24.003	-----
.95	58.997	54.293	53.254	45.654	35.928	28.689	25.745	25.337	21.260

TABLE 5.- SUMMARY OF STEADY-PRESSURE TEST PROGRAM

(a) Control surface number 6

Point number	Mach number	Reynolds number	ALPHA, deg	DELTA, deg	
265	0.60	2.2×10^6	0	6	
266	↓	↓	↓	4	
267				2	
268				-2	
269				-4	
270				-6	
271				0	
186				2.85	6
187				↓	4
188					2
190					-2
191	-4				
192	-6				
193	0				

TABLE 5.- Continued

(b) Control surface number 4

Point number	Mach number	Reynolds number	ALPHA, deg	DELTA, deg	
211	0.60	2.2×10^6	0	6	
212	↓	↓	↓	4	
213				2	
214				0	
215				-2	
216				-4	
217				-6	
156				2.85	
157				↓	4
158				↓	2
159				↓	0
171				↓	-2
160				↓	-4
173				↓	-6
172				↓	0
52				.78	↓
53	↓	4			
54		2			
55		0			
56		-2			
57		-4			
58		-6			
59		0			
60		2.05			
61		↓	4		
62		↓	2		
63		↓	0		
64		↓	-2		
65		↓	-4		
66		↓	-6		
67		↓	0		

TABLE 5.- Continued

(c) Control surface number 9

Point number	Mach number	Reynolds number	ALPHA, deg	DELTA, deg	
218	0.60	2.2×10^6	0	6	
219	↓	↓	↓	4	
222				2	
223				-2	
224				-4	
225				-6	
226				0	
174				2.85	6
161				4	
175				2	
178				-2	
162				-4	
184				-6	
185				0	

TABLE 5.- Concluded

(d) Control surfaces number 4 and number 9

Point number	Mach number	Reynolds number	ALPHA, deg	DELTA, deg	
				Number 4	Number 9
207	0.60	2.2×10^6	0	4	4
208	↓	↓	↓	-4	4
209	↓	↓	↓	-4	-4
210	↓	↓	↓	4	-4
163	↓	↓	2.85	4	-4
164	↓	↓	↓	-4	-4
165	↓	↓	↓	-4	4
166	↓	↓	↓	4	4
313	.78	↓	0	4	0
314	↓	↓	↓	0	0
315	↓	↓	↓	-4	0
316	↓	↓	↓	0	4
317	↓	↓	↓	0	-4
318	↓	↓	↓	-4	-4
319	↓	↓	↓	4	4
320	↓	↓	↓	0	0
321	↓	↓	↓	4	-4
322	↓	↓	↓	-4	4
83	↓	↓	↓	6	6
90	↓	↓	2.05	0	4
91	↓	↓	↓	0	0
92	↓	↓	↓	0	-4
93	↓	↓	↓	0	4
94	↓	↓	↓	0	-4
95	↓	↓	↓	-4	-4
96	↓	↓	↓	4	4
100	↓	↓	↓	0	0
101	↓	↓	↓	4	-4
102	↓	↓	↓	-4	4

TABLE 6.- MEASURED STEADY-PRESSURE DATA

POINT NUMBER	52	MACH = .779	RN = 2.210*10E6	H = 15.456 KPA	ALPHA = -.004 DEG	CPSTAR = -.554							
		Q = 3.797 KPA	GAMMA = 1.133	P = 11.034 KPA	DELTA = 6.057 DEG								
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	.092	.280	.188	.742	.663	CHORD 6	.01	-.582	.469	1.050	1.011	.579
	.03	-.448			.958			.03	-1.036	.142	1.179	1.199	.721
	.05	-.668	-.028	.641	1.046	.790		.05	-1.023	-.037	.986	1.194	.794
	.07	-.740	-.367	.372	1.075	.926		.07	-.916	-.166	.750	1.148	.846
	.12	-.799	-.464	.335	1.099	.964		.12	-.461	-.274	.187	.963	.889
	.20	-.748	-.565	.183	1.079	1.004		.20	-.477	-.679	-.202	.969	1.050
	.30	-.688	-.483	.205	1.054	.972		.30	-.557	-.426	.130	1.001	.949
	.35	-.664	-.480	.183	1.044	.971		.35	-.557	-.421	.136	1.001	.947
	.45	-.628	-.475	.153	1.030	.969		.45	-.560	-.363	.197	1.003	.924
	.50	-.581	-.425	.156	1.011	.949		.50	-.548	-.313	.235	.998	.904
	.60	-.495	-.129	.365	.977	.831		.60	-.521	-.100	.421	.987	.820
	.70	-.370	.107	.478	.927	.735		.70	-.437	.095	.532	.954	.740
	.75	-.302	.197	.498	.900	.698		.75	-.361	.146	.507	.923	.719
	.85	-.204	.321	.525	.861	.645		.85	-.196			.858	
	.90	-.100	.349	.449	.819	.632		.90	-.087	.223	.310	.814	.687
	.95	-.033	.288	.321	.792	.659		.95	-.005	.225	.230	.781	.686
CHORD 2	.05	-.697	-.343	.353	1.058	.916	CHORD 7	.05	-.924	-.154	.770	1.151	.841
	.12	-.807	-.501	.305	1.103	.979		.12	-.323	-.389	-.066	.908	.934
	.20	-.765	-.591	.174	1.085	1.015		.20	-.496	-.506	-.010	.977	.981
	.30	-.683	-.502	.181	1.052	.980		.30	-.561	-.415	.146	1.003	.945
	.35	-.678	-.495	.183	1.050	.977		.35	-.540	-.397	.143	.995	.938
	.45	-.629	-.486	.144	1.030	.973		.45	-.521	-.382	.139	.987	.932
	.50	-.590	-.407	.183	1.015	.942		.50	-.510	-.339	.171	.983	.915
	.60	-.501	-.141	.360	.979	.836		.60	-.476	-.116	.359	.969	.826
	.70	-.388	.115	.503	.934	.732		.70	-.422	.093	.515	.947	.741
	.75	-.311	.221	.532	.903	.688		.75	-.259	.146	.405	.883	.719
	.85	-.171	.340	.511	.848	.637		.85	-.185			.853	
	.90	-.111	.343	.454	.824	.635		.90	-.086	.240	.325	.814	.680
	.95	-.024	.349	.373	.789	.632		.95	.036	.249	.213	.764	.676
CHORD 3	.05	-.679	-.317	.362	1.050	.906	CHORD 8	.05	-.575	-.314	.261	1.009	.905
	.12	-.821	-.482	.339	1.108	.971		.12	-.548	-.409	.140	.998	.942
	.20	-.779	-.594	.185	1.091	1.016		.20	-.550	-.444	.107	.999	.956
	.30	-.701	-.503	.198	1.060	.980		.30	-.551	-.417	.133	.999	.946
	.35	-.694	-.488	.206	1.057	.974		.35	-.544	-.395	.150	.996	.937
	.45	-.651	-.471	.180	1.039	.967		.45	-.513	-.378	.135	.984	.930
	.50	-.611	-.425	.186	1.023	.949		.50	-.350			.919	
	.60	-.526	-.123	.403	.989	.829		.60	-.469	-.138	.331	.966	.835
	.70	-.412	.145	.557	.944	.720		.70	-.366	.075	.442	.925	.748
	.75	-.242	.233	.475	.876	.683		.75	-.274	.151	.425	.889	.717
	.85	-.167	.337	.504	.846	.638		.85	-.243	.224	.467	.876	.686
	.90	-.021	.376	.398	.788	.620		.90	-.128	.228	.357	.831	.685
	.95	-.170	.373	.544	.847	.622		.95	-.024	.290	.314	.789	.658
CHORD 4	.05	-.672	-.395	.277	1.048	.937	CHORD 9	.05	-.529	-.449	.080	.990	.958
	.12	-.842	-.517	.325	1.117	.985		.12	-.511	-.416	.095	.983	.945
	.20	-.706	-.531	.174	1.061	.991		.20	-.458	-.467	-.009	.962	.965
	.30	-.689	-.500	.188	1.054	.979		.30	-.468	-.419	.049	.966	.946
	.35	-.669	-.495	.174	1.047	.977		.35	-.465	-.398	.067	.964	.938
	.45	-.648	-.489	.159	1.038	.974		.45	-.440	-.369	.071	.955	.927
	.50	-.625	-.479	.146	1.029	.970		.50	-.441	-.344	.097	.955	.917
	.60	-.572	-.166	.406	1.007	.846		.60	-.432	-.137	.295	.951	.834
	.70		.129			.726		.70	-.425	.102	.527	.949	.737
	.75	-.413	.231	.644	.944	.683		.75	-.317	.185	.502	.906	.703
	.85	-.239	.361	.601	.875	.627		.85	-.163			.845	
	.90	-.040	.407	.448	.795	.607		.90	-.119	.434	.553	.827	.595
	.95	-.147	.407	.554	.838	.607		.95					
CHORD 5	.01	.074	.249	.175	.749	.676							
	.03	-.583	-.211	.372	1.012	.864							
	.05	-.684	-.385	.299	1.053	.933							
	.07	-.643	-.398	.244	1.036	.938							
	.12	-.732	-.431	.301	1.072	.951							
	.20	-.651	-.440	.211	1.039	.955							
	.30	-.671	-.433	.238	1.047	.952							
	.35	-.669	-.425	.245	1.047	.949							
	.45	-.669	-.408	.262	1.047	.942							
	.50	-.649	-.372	.277	1.038	.928							
	.60	-.628			1.030								
	.70	-.596	.146	.742	1.017	.719							
	.75	-.518	.241	.759	.986	.679							
	.85	-.324	.342	.666	.909	.635							
	.90	-.177	.338	.515	.850	.637							
	.95	-.025	.330	.355	.789	.641							

TABLE 6.- Continued

POINT NUMBER	53	MACH = .780 Q = 3.800 KPA	RN = 2.203*10E6 GAMMA = 1.133	H = 15.465 KPA P = 11.043 KPA	ALPHA = -.004 DEG DELTA + = 4.076 DEG	CPSTAR = -.553									
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML			
CHORD 1	.01	.100	.292	.193	.738	.657	CHORD 6	.01	-.418	.378	.796	.946	.620		
	.03	-.440			.955			.03	-.881	-.046	.927	1.133	.760		
	.05	-.662	-.028	.634	1.044	.790		.05	-.844	-.119	.725	1.118	.827		
	.07	-.733	-.370	.363	1.072	.927		.07	-.797	-.239	.558	1.099	.875		
	.12	-.798	-.469	.329	1.099	.966		.12	-.599	-.284	.315	1.018	.893		
	.20	-.755	-.584	.171	1.082	1.012		.20	-.541	-.602	-.062	.995	1.020		
	.30	-.691	-.503	.188	1.055	.980		.30	-.586	-.428	.159	1.013	.950		
	.35	-.675	-.487	.189	1.049	.973		.35	-.583	-.424	.159	1.012	.948		
	.45	-.638	-.499	.139	1.034	.978		.45	-.583	-.370	.213	1.012	.927		
	.50	-.592	-.436	.156	1.015	.953		.50	-.570	-.332	.238	1.007	.912		
	.60	-.503	-.138	.365	.980	.835		.60	-.538	-.102	.436	.994	.820		
	.70	-.375	.100	.474	.929	.738		.70	-.444	.103	.547	.956	.737		
	.75	-.305	.189	.494	.901	.701		.75	-.365	.151	.516	.925	.717		
	.85	-.204	.314	.518	.861	.648		.85	-.195			.857			
	.90	-.094	.348	.442	.817	.633		.90	-.074	.227	.301	.809	.685		
.95	-.026	.291	.317	.790	.658	.95	.007	.232	.225	.776	.683				
CHORD 2	.05	-.683	-.338	.345	1.052	.914	CHORD 7	.05	-.787	-.247	.541	1.095	.878		
	.12	-.795	-.509	.286	1.098	.982		.12	-.424	-.402	.022	.948	.940		
	.20	-.781	-.618	.163	1.092	1.026		.20	-.536	-.490	.046	.993	.975		
	.30	-.714	-.537	.177	1.065	.994		.30	-.585	-.429	.156	1.013	.950		
	.35	-.698	-.517	.181	1.058	.985		.35	-.568	-.413	.155	1.006	.944		
	.45	-.662	-.509	.153	1.044	.982		.45	-.547	-.399	.148	.997	.938		
	.50	-.621	-.437	.184	1.027	.953		.50	-.530	-.355	.175	.990	.921		
	.60	-.523	-.138	.386	.988	.835		.60	-.499	-.123	.376	.978	.829		
	.70	-.403	.120	.523	.940	.730		.70	-.426	.092	.517	.949	.742		
	.75	-.321	.217	.538	.908	.690		.75	-.261	.145	.405	.883	.720		
	.85	-.179	.339	.518	.851	.637		.85	-.189			.855			
	.90	-.115	.381	.496	.826	.618		.90	-.090	.217	.307	.815	.689		
	.95	-.025	.366	.391	.789	.625		.95	.036	.240	.204	.764	.680		
	CHORD 3	.05	-.681	-.297	.384	1.051		.898	CHORD 8	.05	-.537	-.321	.217	.994	.907
		.12	-.831	-.504	.326	1.113		.980		.12	-.541	-.403	.138	.995	.940
.20		-.786	-.628	.158	1.094	1.030	.20	-.568		-.448	.120	1.006	.958		
.30		-.721	-.533	.188	1.067	.992	.30	-.579		-.432	.146	1.010	.952		
.35		-.704	-.513	.191	1.061	.984	.35	-.566		-.410	.156	1.005	.943		
.45		-.668	-.502	.166	1.046	.979	.45	-.537		-.395	.142	.993	.937		
.50		-.627	-.441	.186	1.030	.955	.50	-.537		-.367			.926		
.60		-.537	-.134	.403	.994	.833	.60	-.491		-.145	.346	.975	.837		
.70		-.419	.135	.553	.946	.724	.70	-.383		.075	.458	.932	.749		
.75		-.244	.222	.466	.877	.687	.75	-.281		.151	.432	.892	.717		
.85		-.173	.326	.499	.849	.642	.85	-.249		.222	.471	.879	.687		
.90		-.022	.368	.390	.788	.624	.90	-.132		.269	.401	.832	.667		
.95		-.171	.367	.538	.848	.625	.95	-.025		.290	.316	.789	.658		
CHORD 4		.05	-.659	-.399	.260	1.042	.938	CHORD 9		.05	-.541	-.472	.069	.995	.967
		.12	-.840	-.528	.311	1.116	.990			.12	-.528	-.435	.093	.990	.953
	.20	-.719	-.550	.169	1.067	.999	.20		-.475	-.486	-.012	.969	.973		
	.30	-.702	-.528	.174	1.060	.990	.30		-.492	-.436	.056	.976	.953		
	.35	-.699	-.509	.190	1.059	.982	.35		-.491	-.413	.078	.975	.944		
	.45	-.680	-.509	.171	1.051	.982	.45		-.456	-.383	.073	.961	.932		
	.50	-.650	-.474	.176	1.039	.968	.50		-.456	-.356	.100	.961	.921		
	.60	-.595	-.159	.436	1.017	.843	.60		-.449	-.143	.306	.958	.837		
	.70		.140			.722	.70		-.438	.098	.536	.954	.739		
	.75	-.424	.250	.674	.948	.675	.75		-.328	.180	.508	.910	.705		
	.85	-.239	.365	.605	.875	.625	.85		-.163			.845			
	.90	-.036	.412	.448	.794	.605	.90		-.121	.427	.548	.828	.598		
	.95	-.145	.410	.555	.837	.605	.95								
	CHORD 5	.01	.090	.252	.162	.742	.675								
		.03	-.567	-.216	.351	1.005	.866								
.05		-.678	-.390	.288	1.050	.935									
.07		-.638	-.410	.228	1.034	.943									
.12		-.712	-.440	.272	1.064	.955									
.20		-.658	-.453	.206	1.042	.960									
.30		-.680	-.448	.232	1.051	.958									
.35		-.676	-.436	.240	1.049	.953									
.45		-.685	-.434	.250	1.053	.952									
.50		-.680	-.382	.298	1.051	.932									
.60		-.645			1.037										
.70		-.599	.111	.710	1.018	.734									
.75		-.523	.240	.762	.988	.680									
.85		-.317	.343	.660	.906	.635									
.90		-.163	.400	.563	.845	.610									
.95	-.011	.322	.333	.783	.644										

TABLE 6.- Continued

POINT NUMBER	5*	MACH = .783 Q = 3.829 KPA	PN = 2.218*10E6 GAMMA = 1.133	H = 15.507 KPA P = 11.042 KPA	ALPHA = -.004 DEG DELTA = 2.023 DEG	CPSTAR = -.543							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.090	.288	.198	.745	.662	CHORD 6	.01	-.269	.267	.535	.890	.671
	.03	-.448			.962			.03	-.741	-.059	.682	1.080	.806
	.05	-.670	-.039	.631	1.051	.798		.05	-.680	-.209	.470	1.055	.867
	.07	-.741	-.374	.367	1.080	.932		.07	-.745	-.303	.442	1.082	.904
	.12	-.798	-.473	.325	1.104	.972		.12	-.595	-.289	.307	1.021	.898
	.20	-.744	-.573	.171	1.082	1.012		.20	-.552	-.542	.009	1.003	1.000
	.30	-.685	-.500	.185	1.057	.983		.30	-.602	-.406	.195	1.024	.945
	.35	-.659	-.481	.178	1.047	.975		.35	-.593	-.397	.196	1.020	.941
	.45	-.623	-.490	.133	1.032	.979		.45	-.590	-.363	.228	1.019	.928
	.50	-.578	-.428	.150	1.014	.954		.50	-.576	-.321	.255	1.013	.911
	.60	-.493	-.140	.353	.980	.839		.60	-.546	-.095	.452	1.001	.821
	.70	-.369	.098	.467	.930	.742		.70	-.460	.114	.574	.967	.735
	.75	-.299	.186	.485	.902	.705		.75	-.375	.163	.538	.933	.715
	.85	-.200	.311	.512	.863	.652		.85	-.209			.866	
	.90	-.095	.343	.438	.821	.638		.90	-.078	.239	.317	.814	.653
	.95	-.026	.286	.312	.793	.662		.95	.011	.243	.232	.778	.681
CHORD 2	.05	-.686	-.341	.344	1.058	.919	CHORD 7	.05	-.663	-.329	.334	1.048	.914
	.12	-.796	-.506	.291	1.103	.985		.12	-.493	-.385	.108	.980	.937
	.20	-.756	-.607	.149	1.087	1.026		.20	-.555	-.447	.109	1.005	.961
	.30	-.691	-.527	.164	1.060	.994		.30	-.577	-.417	.160	1.014	.949
	.35	-.690	-.508	.182	1.059	.986		.35	-.556	-.405	.151	1.005	.945
	.45	-.650	-.499	.151	1.043	.982		.45	-.542	-.394	.147	.999	.940
	.50	-.608	-.432	.177	1.026	.955		.50	-.530	-.353	.177	.995	.924
	.60	-.513	-.139	.374	.988	.838		.60	-.504	-.125	.379	.984	.833
	.70	-.397	.115	.511	.941	.735		.70	-.436	.096	.531	.957	.743
	.75	-.317	.211	.528	.910	.694		.75	-.263	.152	.416	.888	.719
	.85	-.174	.332	.506	.852	.643		.85	-.199			.862	
	.90	-.115	.374	.488	.829	.624		.90	-.100	.237	.338	.823	.683
	.95	-.025	.361	.386	.792	.629		.95	.039	.269	.230	.766	.670
CHORD 3	.05	-.680	-.298	.382	1.055	.902	CHORD 8	.05	-.538	-.324	.215	.998	.912
	.12	-.827	-.492	.335	1.116	.979		.12	-.551	-.383	.168	1.003	.936
	.20	-.780	-.604	.176	1.096	1.024		.20	-.569	-.428	.141	1.011	.954
	.30	-.703	-.523	.180	1.065	.992		.30	-.570	-.416	.154	1.011	.949
	.35	-.701	-.507	.194	1.064	.985		.35	-.567	-.396	.170	1.010	.941
	.45	-.656	-.490	.166	1.046	.979		.45	-.533	-.384	.149	.996	.936
	.50	-.616	-.440	.176	1.029	.959		.50		-.357		.925	
	.60	-.530	-.134	.396	.995	.836		.60	-.492	-.140	.353	.980	.839
	.70	-.414	.134	.549	.948	.727		.70	-.387	.082	.468	.937	.749
	.75	-.241	.222	.463	.879	.690		.75	-.288	.159	.447	.898	.717
	.85	-.168	.325	.493	.850	.646		.85	-.259	.226	.485	.886	.688
	.90	-.019	.367	.386	.790	.627		.90	-.139	.268	.407	.838	.671
	.95	-.170	.365	.535	.851	.628		.95	-.026	.282	.308	.793	.664
CHORD 4	.05	-.663	-.399	.263	1.048	.942	CHORD 9	.05	-.541	-.461	.080	.999	.967
	.12	-.836	-.524	.312	1.120	.992		.12	-.521	-.417	.105	.991	.949
	.20	-.706	-.545	.160	1.066	1.001		.20	-.478	-.473	.005	.974	.972
	.30	-.697	-.523	.175	1.062	.992		.30	-.478	-.422	.056	.974	.952
	.35	-.684	-.505	.179	1.057	.985		.35	-.478	-.401	.077	.974	.943
	.45	-.663	-.504	.158	1.048	.984		.45	-.456	-.372	.085	.965	.931
	.50	-.641	-.478	.163	1.040	.974		.50	-.456	-.346	.110	.965	.921
	.60	-.579	-.180	.399	1.014	.855		.60	-.442	-.138	.304	.959	.838
	.70		.106			.739		.70	-.431	.102	.533	.955	.740
	.75	-.427	.238	.664	.953	.683		.75	-.324	.183	.508	.913	.706
	.85	-.241	.354	.595	.879	.633		.85	-.159			.846	
	.90	-.040	.401	.441	.798	.612		.90	-.120	.429	.549	.831	.599
	.95	-.146	.401	.547	.841	.612		.95					
CHORD 5	.01	.082	.239	.157	.749	.683							
	.03	-.582	-.225	.357	1.016	.873							
	.05	-.683	-.400	.282	1.056	.943							
	.07	-.637	-.415	.222	1.038	.949							
	.12	-.725	-.447	.278	1.074	.962							
	.20	-.658	-.457	.202	1.047	.965							
	.30	-.668	-.448	.219	1.050	.962							
	.35	-.662	-.440	.223	1.048	.958							
	.45	-.671	-.438	.233	1.052	.958							
	.50	-.661	-.381	.281	1.048	.935							
	.60	-.640			1.039								
	.70	-.598	.139	.738	1.022	.725							
	.75	-.521	.237	.757	.991	.684							
	.85	-.320	.340	.660	.911	.639							
	.90	-.168	.391	.559	.850	.617							
	.95	-.014	.312	.326	.788	.651							

TABLE 6.- Continued

POINT NUMBER 55		MACH = .783		RN = 2.210*10E6		H = 15.529 KPA		ALPHA = -.004 DEG		CPSTAR = -.540					
		Q = 3.839 KPA		GAMMA = 1.133		P = 11.045 KPA		DELTA 4 = -.029 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	.097	.284	.187	.743	.664	CHORD 6	.01	-.105	.139	.244	.826	.726		
	.03	-.441			.960			.03	-.551	-.174	.377	1.004	.853		
	.05	-.664	-.046	.618	1.050	.802		.05	-.537	-.306	.230	.999	.906		
	.07	-.737	-.383	.354	1.080	.937		.07	-.637	-.368	.269	1.039	.931		
	.12	-.802	-.473	.330	1.107	.973		.12	-.560	-.282	.278	1.008	.897		
	.20	-.750	-.574	.175	1.085	1.014		.20	-.551	-.490	.060	1.004	.980		
	.30	-.691	-.499	.193	1.061	.983		.30	-.607	-.398	.209	1.027	.943		
	.35	-.669	-.477	.192	1.052	.975		.35	-.600	-.392	.208	1.024	.940		
	.45	-.632	-.489	.143	1.037	.979		.45	-.594	-.362	.232	1.022	.929		
	.50	-.587	-.427	.160	1.019	.955		.50	-.579	-.318	.262	1.016	.911		
	.60	-.499	-.140	.359	.983	.840		.60	-.548	-.097	.450	1.003	.822		
	.70	-.373	.098	.471	.933	.743		.70	-.459	.118	.578	.967	.734		
	.75	-.302	.188	.490	.904	.705		.75	-.374	.170	.544	.933	.713		
	.85	-.201	.314	.515	.864	.651		.85	-.203			.865			
	.90	-.095	.345	.441	.822	.637		.90	-.080	.251	.331	.815	.678		
.95	-.025	.288	.313	.793	.662	.95	.001	.252	.251	.783	.678				
CHORD 2	.05	-.682	-.341	.341	1.057	.920	CHORD 7	.05	-.555	-.418	.137	1.006	.951		
	.12	-.794	-.507	.287	1.104	.987		.12	-.486	-.352	.134	.978	.924		
	.20	-.769	-.611	.158	1.093	1.029		.20	-.556	-.422	.134	1.006	.953		
	.30	-.705	-.531	.174	1.067	.996		.30	-.584	-.413	.172	1.018	.949		
	.35	-.694	-.510	.184	1.062	.988		.35	-.565	-.403	.163	1.010	.945		
	.45	-.657	-.503	.154	1.047	.985		.45	-.546	-.395	.151	1.002	.942		
	.50	-.615	-.447	.168	1.030	.963		.50	-.531	-.356	.175	.996	.926		
	.60	-.518	-.139	.379	.991	.839		.60	-.501	-.130	.371	.984	.836		
	.70	-.400	.116	.516	.944	.735		.70	-.427	.099	.526	.955	.743		
	.75	-.320	.212	.532	.912	.695		.75	-.259	.162	.421	.887	.716		
	.85	-.179	.334	.513	.855	.642		.85	-.199			.863			
	.90	-.116	.376	.492	.830	.624		.90	-.103	.264	.368	.825	.673		
	.95	-.025	.362	.387	.793	.630		.95	.038	.293	.255	.768	.660		
	CHORD 3	.05	-.682	-.323	.359	1.058		.913	CHORD 8	.05	-.533	-.334	.198	.997	.917
		.12	-.833	-.505	.328	1.120		.986		.12	-.551	-.380	.171	1.004	.936
.20		-.785	-.605	.181	1.100	1.026	.20	-.584		-.430	.154	1.018	.956		
.30		-.706	-.522	.184	1.067	.993	.30	-.574		-.421	.153	1.014	.952		
.35		-.702	-.505	.196	1.065	.986	.35	-.568		-.401	.168	1.011	.944		
.45		-.657	-.489	.168	1.047	.979	.45	-.533		-.388	.145	.997	.939		
.50		-.617	-.438	.180	1.031	.959	.50			-.363		.929			
.60		-.529	-.134	.395	.995	.837	.60	-.492		-.143	.349	.980	.841		
.70		-.413	.134	.546	.949	.728	.70	-.387		.082	.468	.938	.749		
.75		-.242	.222	.464	.881	.691	.75	-.289		.161	.450	.900	.717		
.85		-.169	.321	.490	.851	.648	.85	-.259		.232	.491	.887	.686		
.90		-.019	.367	.386	.791	.628	.90	-.141		.273	.414	.840	.669		
.95		-.170	.365	.535	.852	.629	.95	-.029		.285	.314	.795	.664		
CHORD 4		.05	-.660	-.393	.268	1.049	.941	CHORD 9		.05	-.545	-.444	.101	1.002	.961
		.12	-.841	-.520	.321	1.123	.992			.12	-.529	-.427	.102	.996	.954
	.20	-.708	-.542	.166	1.068	1.001	.20		-.477	-.477	.000	.975	.974		
	.30	-.703	-.520	.183	1.066	.992	.30		-.478	-.426	.052	.975	.954		
	.35	-.688	-.516	.172	1.060	.990	.35		-.478	-.405	.073	.975	.946		
	.45	-.672	-.513	.159	1.053	.989	.45		-.459	-.374	.085	.968	.933		
	.50	-.639	-.510	.129	1.040	.988	.50		-.457	-.346	.111	.967	.922		
	.60	-.592	-.170	.422	1.021	.852	.60		-.444	-.139	.304	.961	.839		
	.70		.129			.730	.70		-.433	.100	.533	.957	.742		
	.75	-.425	.235	.660	.954	.685	.75		-.329	.181	.509	.915	.708		
	.85	-.242	.359	.601	.881	.631	.85		-.157			.847			
	.90	-.041	.406	.447	.800	.610	.90		-.120	.425	.545	.831	.602		
	.95	-.148	.405	.554	.843	.611	.95								
	CHORD 5	.01	.080	.246	.167	.750	.680								
		.03	-.584	-.217	.367	1.018	.871								
.05		-.682	-.392	.289	1.057	.941									
.07		-.639	-.408	.231	1.040	.947									
.12		-.723	-.440	.283	1.074	.960									
.20		-.660	-.450	.210	1.048	.964									
.30		-.660	-.442	.218	1.049	.960									
.35		-.658	-.434	.224	1.048	.957									
.45		-.682	-.432	.250	1.057	.957									
.50		-.661	-.374	.288	1.049	.933									
.60		-.639			1.040										
.70		-.597	.146	.742	1.023	.723									
.75		-.528	.244	.772	.995	.681									
.85		-.318	.347	.665	.911	.637									
.90		-.166	.399	.565	.850	.614									
.95	-.013	.320	.332	.788	.649										

TABLE 6.- Continued

POINT NUMBER	56	MACH = .780	RN = 2.209*10E6	H = 15.527 KPA	ALPHA = -.003 DEG	CPSTAR = -.551							
		Q = 3.818 KPA	GAMMA = 1.132	P = 11.079 KPA	DELTA 4 = -2.019 DEG								
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	.099	.287	.188	.739	.660	CHORD 6	.01	.048	-.005	-.054	.760	.782
	.03	-.445			.957			.03	-.375	-.301	.074	.930	.900
	.05	-.667	-.047	.620	1.047	.799		.05	-.406	-.413	-.007	.942	.945
	.07	-.741	-.379	.362	1.077	.931		.07	-.522	-.432	.091	.988	.952
	.12	-.802	-.475	.327	1.102	.970		.12	-.505	-.302	.203	.981	.901
	.20	-.752	-.576	.176	1.081	1.010		.20	-.650	-.424	.226	1.040	.949
	.30	-.696	-.501	.195	1.058	.980		.30	-.608	-.395	.213	1.023	.938
	.35	-.674	-.484	.190	1.049	.973		.35	-.604	-.392	.211	1.021	.937
	.45	-.638	-.492	.146	1.035	.976		.45	-.595	-.367	.228	1.017	.927
	.50	-.592	-.433	.159	1.017	.953		.50	-.579	-.325	.254	1.011	.910
	.60	-.504	-.141	.363	.981	.837		.60	-.545	-.103	.443	.998	.821
	.70	-.376	.100	.476	.930	.739		.70	-.462	.125	.587	.964	.729
	.75	-.305	.190	.496	.902	.701		.75	-.377	.179	.556	.930	.706
	.85	-.204	.317	.522	.862	.647		.85	-.212			.865	
	.90	-.096	.349	.445	.819	.633		.90	-.093	.274	.368	.817	.666
	.95	-.025	.291	.316	.790	.659		.95	-.012	.276	.288	.785	.665
CHORD 2	.05	-.686	-.344	.342	1.054	.917	CHORD 7	.05	-.443	-.493	-.050	.957	.977
	.12	-.800	-.512	.288	1.101	.984		.12	-.476	-.307	.169	.970	.903
	.20	-.776	-.617	.160	1.091	1.026		.20	-.559	-.402	.157	1.003	.940
	.30	-.711	-.536	.175	1.064	.994		.30	-.592	-.414	.179	1.016	.945
	.35	-.699	-.515	.184	1.060	.985		.35	-.575	-.405	.170	1.010	.942
	.45	-.662	-.507	.155	1.045	.982		.45	-.556	-.397	.159	1.002	.938
	.50	-.620	-.441	.179	1.028	.956		.50	-.535	-.357	.178	.994	.923
	.60	-.522	-.139	.383	.988	.836		.60	-.503	-.128	.375	.981	.831
	.70	-.403	.119	.522	.941	.731		.70	-.430	.103	.533	.952	.737
	.75	-.321	.216	.537	.908	.690		.75	-.264	.164	.428	.886	.712
	.85	-.178	.339	.517	.851	.637		.85	-.199			.860	
	.90	-.116	.381	.497	.826	.619		.90	-.102	.254	.356	.821	.674
	.95	-.025	.367	.392	.790	.625		.95	.037	.275	.238	.765	.665
CHORD 3	.05	-.687	-.315	.371	1.055	.906	CHORD 8	.05	-.530	-.346	.184	.991	.918
	.12	-.840	-.511	.329	1.117	.984		.12	-.551	-.380	.171	1.000	.932
	.20	-.794	-.620	.174	1.099	1.028		.20	-.592	-.431	.161	1.016	.952
	.30	-.719	-.534	.184	1.068	.993		.30	-.576	-.422	.154	1.010	.949
	.35	-.711	-.510	.201	1.064	.983		.35	-.571	-.402	.169	1.008	.941
	.45	-.668	-.494	.174	1.047	.977		.45	-.537	-.388	.149	.994	.935
	.50	-.626	-.442	.184	1.030	.956		.50		-.362		.924	
	.60	-.536	-.137	.399	.994	.835		.60	-.493	-.141	.352	.977	.836
	.70	-.418	.133	.551	.947	.725		.70	-.380	.084	.464	.932	.745
	.75	-.243	.221	.464	.877	.689		.75	-.283	.162	.445	.893	.713
	.85	-.175	.319	.494	.850	.646		.85	-.254	.233	.487	.882	.683
	.90	-.021	.367	.388	.788	.625		.90	-.135	.275	.410	.834	.665
	.95	-.173	.364	.538	.850	.626		.95	-.026	.286	.312	.790	.660
CHORD 4	.05	-.663	-.394	.269	1.045	.937	CHORD 9	.05	-.547	-.431	.116	.998	.952
	.12	-.848	-.523	.325	1.121	.989		.12	-.533	-.432	.101	.993	.952
	.20	-.708	-.545	.162	1.063	.998		.20	-.480	-.487	-.006	.972	.974
	.30	-.707	-.524	.183	1.063	.989		.30	-.488	-.433	.054	.975	.953
	.35	-.694	-.504	.189	1.057	.981		.35	-.483	-.412	.072	.973	.944
	.45	-.679	-.506	.173	1.051	.982		.45	-.464	-.381	.083	.965	.932
	.50	-.643	-.476	.167	1.037	.970		.50	-.463	-.354	.109	.965	.921
	.60	-.595	-.159	.436	1.018	.844		.60	-.450	-.143	.307	.960	.837
	.70		.141		.722	.722		.70	-.442	.097	.539	.956	.740
	.75	-.428	.252	.679	.951	.675		.75	-.333	.179	.512	.913	.706
	.85	-.242	.368	.610	.877	.625		.85	-.161			.844	
	.90	-.040	.414	.453	.796	.604		.90	-.124	.424	.547	.830	.600
	.95	-.150	.411	.561	.840	.605		.95					
CHORD 5	.01	.084	.251	.167	.746	.676							
	.03	-.584	-.215	.369	1.013	.866							
	.05	-.688	-.390	.299	1.055	.936							
	.07	-.643	-.407	.236	1.037	.942							
	.12	-.716	-.436	.279	1.066	.954							
	.20	-.650	-.449	.201	1.040	.959							
	.30	-.664	-.444	.220	1.045	.957							
	.35	-.650	-.435	.215	1.040	.953							
	.45	-.686	-.433	.253	1.054	.953							
	.50	-.679	-.377	.303	1.052	.930							
	.60	-.643			1.037								
	.70	-.600	.148	.748	1.020	.719							
	.75	-.533	.246	.779	.993	.678							
	.85	-.320	.349	.670	.908	.633							
	.90	-.168	.402	.570	.847	.609							
	.95	-.012	.324	.336	.785	.644							

TABLE 6.- Continued

POINT NUMBER	57	MACH = .783		RN = 2.220*10E6		H = 15.545 KPA		ALPHA = -.007 DEG		CPSTAR = -.543			
		Q = 3.839 KPA		GAMMA = 1.132		P = 11.069 KPA		DELTA 4 = -4.001 DEG					
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	.101	.282	.182	.741	.664	CHORD 6	.01	.184	-.169	-.353	.706	.850
	.03	-.441			.959			.03	-.222	-.444	-.223	.872	.960
	.05	-.666	-.055	.611	1.050	.804		.05	-.292	-.544	-.252	.899	1.000
	.07	-.740	-.384	.356	1.080	.936		.07	-.411	-.502	-.090	.947	.983
	.12	-.803	-.474	.329	1.106	.972		.12	-.442	-.327	.114	.959	.914
	.20	-.750	-.575	.175	1.084	1.013		.20	-.822	-.371	.451	1.114	.931
	.30	-.693	-.501	.192	1.061	.983		.30	-.599	-.389	.210	1.022	.938
	.35	-.669	-.477	.193	1.051	.973		.35	-.596	-.391	.205	1.021	.939
	.45	-.634	-.490	.144	1.037	.979		.45	-.587	-.370	.217	1.018	.931
	.50	-.588	-.429	.159	1.018	.954		.50	-.569	-.331	.238	1.010	.915
	.60	-.499	-.139	.361	.982	.838		.60	-.532	-.111	.422	.996	.827
	.70	-.373	.100	.473	.932	.741		.70	-.445	.119	.564	.961	.733
	.75	-.303	.190	.493	.904	.704		.75	-.368	.173	.541	.930	.711
	.85	-.203	.314	.518	.864	.650		.85	-.206			.865	
	.90	-.097	.346	.443	.822	.636		.90	-.096	.275	.370	.821	.668
	.95	-.027	.288	.314	.793	.662		.95	-.020	.286	.305	.790	.663
CHORD 2	.05	-.685	-.343	.342	1.057	.920	CHORD 7	.05	-.320	-.586	-.266	.911	1.017
	.12	-.798	-.509	.289	1.104	.986		.12	-.407	-.326	.080	.945	.913
	.20	-.765	-.611	.154	1.090	1.027		.20	-.596	-.381	.215	1.021	.935
	.30	-.699	-.530	.169	1.063	.995		.30	-.575	-.412	.163	1.013	.948
	.35	-.693	-.509	.184	1.061	.986		.35	-.553	-.407	.147	1.004	.945
	.45	-.652	-.500	.151	1.044	.983		.45	-.532	-.400	.132	.996	.943
	.50	-.611	-.445	.166	1.027	.961		.50	-.511	-.362	.149	.987	.927
	.60	-.516	-.140	.376	.989	.839		.60	-.489	-.136	.353	.978	.837
	.70	-.398	.116	.514	.942	.735		.70	-.418	.092	.510	.950	.745
	.75	-.319	.211	.531	.910	.694		.75	-.252	.151	.403	.883	.720
	.85	-.179	.333	.513	.855	.642		.85	-.190			.859	
	.90	-.117	.375	.492	.830	.623		.90	-.096	.249	.344	.821	.679
	.95	-.026	.361	.387	.793	.630		.95	.038	.274	.236	.767	.668
CHORD 3	.05	-.682	-.315	.367	1.056	.909	CHORD 8	.05	-.510	-.361	.149	.987	.927
	.12	-.831	-.502	.329	1.118	.984		.12	-.579	-.380	.199	1.015	.935
	.20	-.783	-.601	.183	1.098	1.023		.20	-.593	-.431	.162	1.020	.955
	.30	-.702	-.516	.186	1.064	.989		.30	-.568	-.422	.145	1.010	.952
	.35	-.698	-.504	.195	1.063	.984		.35	-.555	-.402	.153	1.005	.944
	.45	-.653	-.490	.163	1.045	.979		.45	-.531	-.390	.141	.995	.939
	.50	-.614	-.438	.177	1.029	.958		.50	-.511	-.364		.928	
	.60	-.527	-.135	.392	.994	.837		.60	-.484	-.144	.340	.976	.840
	.70	-.411	.133	.545	.947	.727		.70	-.373	.078	.451	.932	.750
	.75	-.239	.223	.462	.879	.690		.75	-.283	.155	.439	.896	.718
	.85	-.169	.320	.489	.850	.648		.85	-.251	.225	.477	.883	.689
	.90	-.018	.368	.386	.789	.627		.90	-.135	.270	.406	.837	.669
	.95	-.171	.365	.536	.851	.628		.95	-.027	.283	.310	.793	.664
CHORD 4	.05	-.661	-.396	.264	1.048	.941	CHORD 9	.05	-.537	-.465	.071	.997	.969
	.12	-.843	-.529	.314	1.123	.994		.12	-.518	-.428	.091	.990	.954
	.20	-.704	-.551	.153	1.065	1.003		.20	-.466	-.479	-.013	.969	.974
	.30	-.702	-.529	.174	1.064	.994		.30	-.482	-.424	.058	.975	.952
	.35	-.683	-.510	.173	1.056	.987		.35	-.482	-.404	.078	.975	.944
	.45	-.661	-.508	.152	1.048	.986		.45	-.446	-.374	.072	.961	.932
	.50	-.639	-.506	.133	1.039	.985		.50	-.450	-.348	.102	.963	.922
	.60	-.587	-.186	.401	1.018	.857		.60	-.441	-.140	.301	.959	.839
	.70		.102			.740		.70	-.431	.100	.531	.955	.741
	.75	-.425	.227	.652	.953	.688		.75	-.321	.181	.502	.911	.707
	.85	-.243	.349	.592	.880	.635		.85	-.158			.846	
	.90	-.042	.396	.438	.799	.614		.90	-.120	.424	.544	.831	.601
	.95	-.150	.395	.545	.843	.615		.95					
CHORD 5	.01	.085	.237	.152	.747	.684							
	.03	-.593	-.228	.365	1.020	.874							
	.05	-.691	-.405	.287	1.060	.945							
	.07	-.643	-.419	.224	1.041	.950							
	.12	-.726	-.450	.275	1.074	.963							
	.20	-.643	-.462	.181	1.040	.968							
	.30	-.657	-.455	.202	1.046	.965							
	.35	-.651	-.448	.203	1.044	.962							
	.45	-.684	-.447	.237	1.057	.961							
	.50	-.669	-.384	.284	1.051	.936							
	.60	-.639			1.039								
	.70	-.597	.137	.734	1.022	.726							
	.75	-.525	.234	.760	.993	.685							
	.85	-.318	.337	.655	.910	.640							
	.90	-.169	.389	.558	.850	.617							
	.95	-.014	.311	.325	.788	.652							

TABLE 6.- Continued

POINT NUMBER	58	MACH = .781 Q = 3.830 KPA	RN = 2.210*10E6 GAMMA = 1.132	H = 15.546 KPA P = 11.082 KPA	ALPHA = -.003 DEG DELTA = -.6004 DEG	CPSTAR = -.547							
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	.100	.285	.185	.740	.662	CHORD 6	.01	.312	-.343	-.655	.650	.918
	.03	-.441			.957			.03	-.082	-.595	-.513	.814	1.019
	.05	-.665	-.054	.611	1.047	.803		.05	-.180	-.677	-.497	.853	1.052
	.07	-.739	-.381	.358	1.078	.933		.07	-.301	-.576	-.275	.902	1.012
	.12	-.803	-.474	.329	1.104	.971		.12	-.374	-.257	.118	.931	.884
	.20	-.754	-.580	.174	1.084	1.013		.20	-1.024	-.337	.687	1.197	.916
	.30	-.697	-.502	.194	1.060	.982		.30	-.589	-.377	.212	1.017	.932
	.35	-.673	-.483	.190	1.051	.974		.35	-.586	-.383	.203	1.015	.934
	.45	-.636	-.491	.145	1.036	.977		.45	-.581	-.366	.215	1.013	.927
	.50	-.589	-.436	.153	1.017	.955		.50	-.566	-.329	.237	1.007	.913
	.60	-.501	-.140	.361	.981	.837		.60	-.529	-.107	.422	.993	.824
	.70	-.374	.098	.472	.931	.741		.70	-.436	.120	.555	.955	.732
	.75	-.304	.188	.492	.903	.703		.75	-.370	.170	.540	.929	.711
	.85	-.203	.315	.518	.863	.649		.85	-.206			.864	
	.90	-.098	.346	.444	.821	.635		.90	-.099	.267	.366	.821	.670
	.95	-.026	.288	.314	.791	.661		.95	-.023	.282	.305	.790	.663
CHORD 2	.05	-.686	-.344	.342	1.056	.919	CHORD 7	.05	-.240	-.626	-.387	.877	1.032
	.12	-.799	-.510	.290	1.102	.985		.12	-.371	-.235	.136	.930	.875
	.20	-.767	-.613	.154	1.089	1.026		.20	-.677	-.360	.317	1.052	.925
	.30	-.700	-.531	.169	1.062	.993		.30	-.574	-.415	.159	1.011	.947
	.35	-.695	-.511	.184	1.060	.986		.35	-.542	-.412	.129	.998	.946
	.45	-.653	-.501	.152	1.042	.981		.45	-.528	-.405	.123	.992	.943
	.50	-.610	-.432	.178	1.025	.954		.50	-.509	-.367	.142	.985	.928
	.60	-.515	-.140	.375	.987	.837		.60	-.482	-.142	.339	.974	.838
	.70	-.398	.116	.514	.940	.733		.70	-.416	.083	.498	.947	.747
	.75	-.319	.211	.530	.909	.693		.75	-.248	.140	.388	.881	.723
	.85	-.180	.333	.513	.853	.641		.85	-.192			.858	
	.90	-.117	.375	.492	.828	.622		.90	-.101	.237	.338	.822	.683
	.95	-.027	.361	.388	.792	.629		.95	.037	.263	.227	.766	.671
CHORD 3	.05	-.671	-.318	.353	1.050	.909	CHORD 8	.05	-.488	-.374	.115	.976	.931
	.12	-.832	-.513	.319	1.116	.986		.12	-.596	-.382	.214	1.019	.934
	.20	-.785	-.605	.180	1.096	1.023		.20	-.635	-.434	.202	1.035	.954
	.30	-.702	-.514	.189	1.063	.986		.30	-.556	-.423	.133	1.003	.950
	.35	-.696	-.500	.196	1.060	.981		.35	-.553	-.404	.148	1.002	.943
	.45	-.652	-.490	.162	1.042	.977		.45	-.526	-.391	.135	.991	.937
	.50	-.611	-.437	.174	1.026	.956		.50		-.364		.927	
	.60	-.525	-.135	.390	.991	.835		.60	-.481	-.143	.337	.973	.839
	.70	-.412	.132	.544	.946	.727		.70	-.366	.077	.442	.927	.750
	.75	-.239	.220	.459	.877	.690		.75	-.283	.152	.435	.894	.718
	.85	-.170	.318	.488	.849	.647		.85	-.245	.220	.465	.879	.690
	.90	-.020	.364	.384	.789	.627		.90	-.129	.268	.397	.833	.669
	.95	-.172	.362	.534	.850	.628		.95	-.024	.280	.305	.791	.664
CHORD 4	.05	-.660	-.409	.251	1.045	.945	CHORD 9	.05	-.536	-.453	.084	.996	.962
	.12	-.833	-.537	.296	1.117	.996		.12	-.519	-.430	.088	.989	.953
	.20	-.703	-.559	.143	1.063	1.005		.20	-.466	-.481	-.016	.967	.973
	.30	-.703	-.556	.147	1.063	1.004		.30	-.481	-.426	.055	.973	.951
	.35	-.682	-.555	.127	1.054	1.003		.35	-.481	-.407	.075	.973	.944
	.45	-.660	-.553	.107	1.045	1.002		.45	-.447	-.374	.072	.960	.931
	.50	-.639	-.488	.150	1.037	.976		.50	-.447	-.348	.099	.960	.921
	.60	-.589	-.194	.394	1.017	.859		.60	-.441	-.141	.300	.957	.838
	.70		.096			.742		.70	-.432	.097	.530	.954	.741
	.75	-.425	.226	.651	.951	.687		.75	-.320	.178	.498	.909	.707
	.85	-.243	.342	.585	.879	.637		.85	-.158			.845	
	.90	-.042	.390	.432	.798	.616		.90	-.123	.418	.541	.830	.603
	.95	-.151	.389	.539	.842	.616		.95					
CHORD 5	.01	.085	.230	.145	.746	.685							
	.03	-.589	-.236	.353	1.017	.876							
	.05	-.688	-.411	.276	1.057	.946							
	.07	-.646	-.428	.218	1.040	.952							
	.12	-.723	-.457	.266	1.071	.964							
	.20	-.648	-.471	.176	1.040	.969							
	.30	-.659	-.466	.193	1.045	.967							
	.35	-.659	-.456	.202	1.045	.963							
	.45	-.692	-.455	.237	1.058	.963							
	.50	-.681	-.404	.277	1.054	.943							
	.60	-.639			1.037								
	.70	-.596	.098	.694	1.020	.741							
	.75	-.527	.221	.749	.992	.689							
	.85	-.318	.310	.628	.908	.651							
	.90	-.169	.381	.550	.849	.620							
	.95	-.014	.305	.319	.787	.653							

TABLE 6.- Continued

POINT NUMBER	59	MACH = .781 Q = 3.830 KPA	RN = 2.207*10E6 GAMMA = 1.132	H = 15.556 KPA P = 11.093 KPA	ALPHA = -.003 DEG DELTA 4 = .061 DEG	CPSTAR = -.549									
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML			
CHORD 1	.01	.101	.289	.188	.739	.660	CHORD 6	.01	.105	.146	.251	.823	.721		
	.03	.443			.958			.03	.552	.170	.383	1.001	.849		
	.05	.669	.057	.611	1.048	.804		.05	.529	.311	.218	.992	.905		
	.07	.744	.379	.365	1.079	.932		.07	.637	.369	.268	1.036	.928		
	.12	.807	.475	.332	1.105	.970		.12	.548	.279	.269	1.000	.893		
	.20	.757	.578	.179	1.084	1.012		.20	.554	.491	.063	1.002	.977		
	.30	.697	.504	.193	1.060	.982		.30	.607	.400	.207	1.023	.941		
	.35	.676	.482	.194	1.051	.973		.35	.601	.394	.207	1.021	.938		
	.45	.640	.492	.148	1.037	.977		.45	.595	.364	.231	1.019	.926		
	.50	.594	.435	.159	1.018	.955		.50	.582	.320	.262	1.013	.909		
	.60	.504	.139	.365	.982	.837		.60	.549	.098	.451	1.000	.820		
	.70	.376	.102	.478	.931	.739		.70	.464	.120	.585	.966	.731		
	.75	.304	.192	.496	.902	.701		.75	.375	.172	.547	.930	.710		
	.85	.203	.318	.520	.862	.647		.85	.202			.862			
	.90	.094	.349	.443	.818	.634		.90	.079	.252	.330	.812	.676		
.95	.024	.290	.315	.790	.659	.95	.002	.252	.251	.780	.676				
CHORD 2	.05	.685	.342	.343	1.055	.918	CHORD 7	.05	.560	.421	.139	1.004	.949		
	.12	.798	.510	.288	1.101	.984		.12	.489	.375	.115	.976	.930		
	.20	.781	.616	.165	1.094	1.027		.20	.572	.445	.127	1.009	.958		
	.30	.718	.537	.182	1.069	.995		.30	.594	.436	.158	1.018	.955		
	.35	.702	.516	.186	1.062	.987		.35	.574	.426	.148	1.010	.951		
	.45	.667	.510	.157	1.048	.985		.45	.553	.417	.136	1.002	.947		
	.50	.625	.441	.184	1.031	.957		.50	.532	.378	.154	.993	.932		
	.60	.525	.140	.385	.991	.837		.60	.509	.151	.358	.984	.841		
	.70	.405	.118	.522	.942	.732		.70	.437	.079	.516	.955	.748		
	.75	.323	.214	.537	.910	.692		.75	.261	.142	.403	.885	.722		
	.85	.180	.337	.517	.853	.639		.85	.203			.862			
	.90	.118	.379	.497	.828	.620		.90	.107	.243	.350	.824	.680		
	.95	.026	.365	.391	.791	.626		.95	.034	.271	.237	.767	.667		
	CHORD 3	.05	.687	.309	.378	1.056		.904	CHORD 8	.05	.542	.336	.206	.997	.915
		.12	.839	.507	.332	1.118		.983		.12	.555	.382	.173	1.002	.933
.20		.792	.607	.185	1.099	1.023	.20	.588		.432	.155	1.016	.953		
.30		.711	.524	.187	1.066	.990	.30	.580		.425	.155	1.013	.950		
.35		.707	.507	.200	1.064	.983	.35	.574		.405	.169	1.010	.943		
.45		.662	.491	.171	1.046	.977	.45	.540		.393	.146	.996	.938		
.50		.620	.441	.180	1.029	.957	.50			.367		.927			
.60		.532	.134	.398	.993	.835	.60	.498		.144	.354	.980	.839		
.70		.415	.134	.549	.947	.726	.70	.390		.082	.473	.937	.747		
.75		.241	.222	.463	.877	.689	.75	.292		.161	.453	.898	.714		
.85		.172	.321	.494	.850	.646	.85	.263		.230	.492	.886	.685		
.90		.021	.367	.388	.789	.626	.90	.143		.273	.415	.838	.667		
.95		.174	.364	.537	.850	.627	.95	.030		.285	.315	.793	.662		
CHORD 4		.05	.661	.402	.259	1.045	.941	CHORD 9		.05	.550	.452	.098	1.000	.961
		.12	.847	.544	.303	1.121	.998			.12	.533	.430	.104	.994	.952
	.20	.724	.568	.156	1.071	1.008	.20		.476	.484	.008	.971	.974		
	.30	.704	.547	.157	1.063	.999	.30		.484	.429	.055	.974	.952		
	.35	.702	.528	.174	1.062	.992	.35		.484	.409	.075	.974	.944		
	.45	.682	.531	.151	1.054	.993	.45		.464	.378	.086	.966	.932		
	.50	.651	.500	.151	1.041	.980	.50		.461	.351	.111	.965	.921		
	.60	.597	.182	.414	1.019	.854	.60		.448	.142	.307	.960	.838		
	.70		.117			.732	.70		.434	.099	.532	.954	.740		
	.75	.433	.227	.660	.954	.686	.75		.329	.180	.508	.912	.706		
	.85	.245	.343	.588	.879	.636	.85		.159			.844			
	.90	.043	.389	.431	.798	.616	.90		.123	.418	.541	.830	.603		
	.95	.152	.388	.540	.842	.616	.95								
	CHORD 5	.01	.083	.231	.147	.746	.685								
		.03	.587	.235	.352	1.015	.875								
.05		.682	.411	.271	1.054	.945									
.07		.639	.430	.210	1.037	.952									
.12		.721	.460	.261	1.070	.965									
.20		.653	.472	.181	1.042	.969									
.30		.671	.466	.204	1.049	.967									
.35		.660	.461	.200	1.045	.965									
.45		.683	.459	.225	1.054	.964									
.50		.680	.399	.281	1.053	.940									
.60		.643			1.038										
.70		.599	.127	.726	1.020	.728									
.75		.529	.226	.755	.992	.687									
.85		.318	.329	.647	.908	.642									
.90		.166	.381	.547	.847	.619									
.95	.011	.304	.315	.785	.653										

TABLE 6.- Continued

POINT NUMBER	60	MACH = .778 Q = 3.815 KPA	RN = 2.204*10E6 GAMMA = 1.132	H = 15.565 KPA P = 11.124 KPA	ALPHA = 2.049 DEG DELTA = 6.046 DEG	CPSTAR = -.558									
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.140	.467	.608	.834	.578	CHORD 6	.01	-.964	.691	1.654	1.166	.468		
	.03	-.752			1.078			.03	-1.480	.400	1.880	1.401	.609		
	.05	-1.016	.145	1.161	1.189	.719		.05	-1.549	.219	1.768	1.435	.688		
	.07	-1.015	-.171	.844	1.188	.847		.07	-1.666	.086	1.751	1.497	.743		
	.12	-1.095	-.294	.800	1.222	.895		.12	-1.486	-.086	1.400	1.404	.813		
	.20	-1.019	-.417	.602	1.190	.944		.20	-1.209	-.349	.860	1.273	.917		
	.30	-.895	-.377	.519	1.137	.928		.30	-.561	-.267	.294	1.001	.835		
	.35	-.838	-.375	.463	1.114	.927		.35	-.566	-.276	.289	1.003	.888		
	.45	-.723	-.403	.320	1.067	.939		.45	-.611	-.276	.335	1.022	.888		
	.50	-.649	-.365	.285	1.037	.923		.50	-.614	-.251	.363	1.023	.878		
	.60	-.536	-.100	.436	.991	.818		.60	-.575	-.074	.501	1.007	.808		
	.70	-.394	.126	.520	.935	.726		.70	-.469	.138	.607	.965	.721		
	.75	-.318	.216	.534	.905	.689		.75	-.378	.200	.578	.928	.696		
	.85	-.197	.339	.535	.857	.636		.85	-.211			.862			
	.90	-.101	.367	.467	.818	.624		.90	-.097	.307	.403	.817	.650		
.95	-.028	.296	.324	.789	.655	.95	-.022	.298	.319	.787	.654				
CHORD 2	.05	-1.016	-.117	.900	1.189	.825	CHORD 7	.05	-1.551	.127	1.678	1.437	.726		
	.12	-1.174	-.297	.877	1.257	.897		.12	-1.306	-.154	1.152	1.317	.840		
	.20	-1.034	-.412	.622	1.196	.942		.20	-.770	-.275	.495	1.086	.888		
	.30	-.967	-.390	.577	1.167	.933		.30	-.833	-.266	.567	1.111	.884		
	.35	-.867	-.389	.478	1.126	.933		.35	-.705	-.274	.431	1.059	.887		
	.45	-.741	-.399	.341	1.074	.937		.45	-.599	-.294	.305	1.016	.895		
	.50	-.659	-.360	.298	1.040	.922		.50	-.577	-.274	.302	1.008	.888		
	.60	-.559	-.104	.455	1.000	.820		.60	-.523	-.095	.429	.986	.816		
	.70	-.423	.144	.568	.947	.719		.70	-.426	.121	.548	.948	.728		
	.75	-.335	.242	.577	.912	.678		.75	-.253	.190	.443	.879	.700		
	.85	-.189	.360	.543	.851	.627		.85	-.216			.864			
	.90	-.120	.397	.517	.826	.610		.90	-.136	.290	.426	.833	.657		
	.95	-.028	.377	.404	.789	.619		.95	.020	.300	.280	.770	.653		
	CHORD 3	.05	-1.042	-.077	.965	1.200		.809	CHORD 8	.05	-1.183	.012	1.196	1.261	.773
		.12	-1.199	-.298	.901	1.269		.897		.12	-1.090	-.139	.951	1.220	.834
.20		-1.119	-.426	.693	1.233	.948	.20	-1.095		-.225	.871	1.223	.868		
.30		-1.002	-.393	.610	1.182	.934	.30	-.770		-.263	.507	1.086	.883		
.35		-.903	-.393	.510	1.141	.934	.35	-.621		-.265	.355	1.025	.884		
.45		-.712	-.401	.312	1.062	.938	.45	-.602		-.285	.317	1.018	.892		
.50		-.659	-.364	.296	1.041	.923	.50	-.280					.890		
.60		-.576	-.102	.474	1.007	.819	.60	-.518		-.110	.409	.984	.822		
.70		-.438	.156	.593	.952	.714	.70	-.376		.093	.470	.928	.740		
.75		-.248	.246	.494	.877	.676	.75	-.286		.184	.470	.892	.702		
.85		-.179	.347	.526	.850	.632	.85	-.231		.271	.502	.870	.665		
.90		-.024	.388	.412	.788	.614	.90	-.133		.313	.447	.831	.647		
.95		-.166	.381	.547	.845	.618	.95	-.045		.309	.354	.796	.649		
CHORD 4		.05	-1.096	-.097	1.000	1.223	.817	CHORD 9		.05	-1.190	-.064	1.126	1.264	.804
		.12	-1.157	-.290	.867	1.250	.894			.12	-1.111	-.157	.954	1.229	.841
	.20	-1.165	-.357	.808	1.253	.920	.20		-.828	-.259	.569	1.110	.882		
	.30	-1.064	-.376	.688	1.209	.928	.30		-.616	-.283	.333	1.023	.891		
	.35	-.970	-.376	.594	1.169	.928	.35		-.610	-.290	.321	1.021	.894		
	.45	-.655	-.403	.252	1.039	.938	.45		-.547	-.297	.250	.996	.897		
	.50	-.690	-.389	.301	1.053	.933	.50		-.525	-.293	.232	.987	.895		
	.60	-.641	-.132	.509	1.033	.831	.60		-.486	-.126	.360	.971	.829		
	.70		.156			.714	.70		-.449	.100	.550	.957	.737		
	.75	-.447	.269	.716	.956	.666	.75		-.345	.190	.535	.916	.700		
	.85	-.243	.384	.627	.875	.616	.85		-.161			.843			
	.90	-.040	.430	.470	.794	.596	.90		-.118	.442	.560	.825	.590		
	.95	-.147	.424	.571	.837	.598									
	CHORD 5	.01	-.257	.507	.764	.881	.560								
		.03	-1.116	.129	1.245	1.232	.725								
.05		-1.111	-.044	1.067	1.230	.796									
.07		-1.151	-.090	1.061	1.247	.814									
.12		-1.190	-.196	.994	1.264	.856									
.20		-1.137	-.241	.896	1.241	.874									
.30		-1.007	-.280	.728	1.185	.890									
.35		-.856	-.294	.562	1.121	.895									
.45		-.772	-.312	.460	1.087	.903									
.50		-.791	-.299	.491	1.094	.897									
.60		-.617			1.024										
.70		-.560	.153	.712	1.001	.715									
.75		-.489	.257	.746	.973	.672									
.85		-.282	.370	.652	.891	.622									
.90		-.135	.413	.548	.832	.603									
.95	-.015	.317	.332	.784	.646										

TABLE 6.- Continued

POINT NUMBER		MACH = .781		RN = 2.207*10E6		H = 15.583 KPA		ALPHA = 2.031 DEG		CPSTAR = -.550					
		Q = 3.834 KPA		GAMMA = 1.132		P = 11.116 KPA		DELTA 4 = 4.017 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.137	.468	.605	.895	.580	CHORD 6	.01	-.864	.637	1.501	1.128	.498		
	.03	-.747			1.080			.03	-1.345	.335	1.680	1.340	.639		
	.05	-1.010	.143	1.153	1.190	.721		.05	-1.427	.164	1.592	1.380	.712		
	.07	-1.010	-.173	.837	1.190	.850		.07	-1.541	-.039	1.580	1.437	.764		
	.12	-1.086	-.295	.791	1.223	.898		.12	-1.392	-.089	1.303	1.363	.816		
	.20	-1.022	-.416	.606	1.195	.947		.20	-1.233	-.306	.926	1.288	.903		
	.30	-.901	-.377	.524	1.143	.931		.30	-.582	-.261	.320	1.013	.885		
	.35	-.848	-.374	.473	1.121	.930		.35	-.585	-.273	.312	1.014	.890		
	.45	-.731	-.404	.327	1.073	.942		.45	-.635	-.275	.360	1.034	.890		
	.50	-.655	-.365	.290	1.042	.926		.50	-.642	-.252	.391	1.037	.881		
	.60	-.539	-.104	.435	.995	.822		.60	-.592	-.074	.518	1.017	.810		
	.70	-.396	.127	.522	.938	.728		.70	-.470	.141	.611	.968	.722		
	.75	-.319	.216	.535	.908	.691		.75	-.381	.204	.585	.933	.696		
	.85	-.201	.341	.541	.861	.637		.85	-.205			.862			
	.90	-.101	.366	.467	.821	.626		.90	-.091	.311	.402	.817	.650		
.95	-.027	.295	.322	.791	.657	.95	-.021	.304	.324	.788	.653				
CHORD 2	.05	-1.013	-.116	.898	1.191	.827	CHORD 7	.05	-1.509	.068	1.577	1.421	.753		
	.12	-1.168	-.302	.866	1.259	.901		.12	-1.343	-.147	1.196	1.340	.839		
	.20	-1.034	-.411	.624	1.200	.944		.20	-.739	-.246	.493	1.076	.879		
	.30	-.956	-.390	.566	1.167	.936		.30	-.872	-.252	.620	1.131	.881		
	.35	-.860	-.386	.474	1.126	.935		.35	-.743	-.261	.482	1.078	.885		
	.45	-.732	-.401	.332	1.074	.940		.45	-.617	-.284	.333	1.027	.894		
	.50	-.654	-.359	.295	1.042	.924		.50	-.576	-.265	.310	1.010	.887		
	.60	-.556	-.104	.452	1.002	.822		.60	-.528	-.088	.441	.991	.816		
	.70	-.421	.143	.565	.949	.721		.70	-.431	.129	.559	.952	.727		
	.75	-.334	.240	.574	.914	.681		.75	-.252	.200	.452	.881	.697		
	.85	-.185	.357	.542	.855	.630		.85	-.215			.867			
	.90	-.121	.394	.515	.829	.613		.90	-.135	.303	.438	.835	.654		
	.95	-.032	.372	.404	.793	.623		.95	.023	.312	.289	.771	.650		
	CHORD 3	.05	-1.033	-.080	.954	1.200		.812	CHORD 8	.05	-1.172	.014	1.187	1.261	.774
		.12	-1.183	-.296	.887	1.266		.899		.12	-1.081	-.132	.949	1.221	.833
.20		-1.106	-.435	.672	1.232	.954	.20	-1.080		-.221	.859	1.220	.869		
.30		-.973	-.391	.582	1.174	.936	.30	-.848		-.261	.687	1.121	.885		
.35		-.878	-.387	.492	1.134	.935	.35	-.645		-.263	.382	1.038	.886		
.45		-.700	-.395	.305	1.061	.938	.45	-.608		-.285	.323	1.023	.894		
.50		-.655	-.359	.296	1.042	.924	.50	-.279					.892		
.60		-.571	-.101	.470	1.008	.821	.60	-.525		-.110	.415	.990	.825		
.70		-.434	.156	.590	.954	.716	.70	-.379		.092	.471	.932	.743		
.75		-.246	.247	.493	.879	.678	.75	-.294		.183	.477	.898	.705		
.85		-.176	.346	.522	.851	.635	.85	-.237		.272	.509	.875	.667		
.90		-.023	.386	.409	.790	.617	.90	-.135		.318	.453	.834	.647		
.95		-.165	.379	.544	.847	.620	.95	-.041		.312	.352	.797	.650		
CHORD 4		.05	-1.093	-.098	.995	1.226	.820	CHORD 9		.05	-1.193	-.066	1.127	1.270	.807
		.12	-1.151	-.286	.865	1.252	.895			.12	-1.113	-.156	.957	1.235	.843
	.20	-1.162	-.353	.809	1.257	.922	.20		-.814	-.257	.556	1.107	.883		
	.30	-1.050	-.372	.677	1.207	.929	.30		-.617	-.279	.338	1.027	.892		
	.35	-.959	-.371	.588	1.168	.929	.35		-.606	-.285	.321	1.023	.894		
	.45	-.660	-.398	.262	1.044	.939	.45		-.542	-.292	.251	.997	.897		
	.50	-.702	-.385	.317	1.061	.934	.50		-.520	-.288	.231	.988	.896		
	.60	-.638	-.128	.510	1.035	.832	.60		-.482	-.123	.359	.973	.830		
	.70		.159			.715	.70		-.446	.102	.548	.958	.738		
	.75	-.446	.271	.716	.958	.667	.75		-.342	.192	.534	.917	.701		
	.85	-.244	.385	.629	.878	.617	.85		-.158			.844			
	.90	-.042	.430	.473	.797	.597	.90		-.117	.439	.556	.827	.593		
	.95	-.147	.423	.571	.839	.600									
	CHORD 5	.01	-.252	.510	.762	.881	.560								
		.03	-1.109	.131	1.241	1.233	.726								
.05		-1.101	-.040	1.061	1.229	.796									
.07		-1.139	-.086	1.053	1.246	.815									
.12		-1.193	-.192	1.001	1.270	.857									
.20		-1.139	-.238	.901	1.246	.876									
.30		-1.027	-.276	.751	1.197	.891									
.35		-.916	-.271	.644	1.150	.889									
.45		-.718	-.307	.411	1.068	.903									
.50		-.745	-.294	.451	1.079	.898									
.60		-.637			1.035										
.70		-.573	.157	.731	1.009	.715									
.75		-.488	.261	.749	.975	.672									
.85		-.279	.373	.653	.892	.623									
.90		-.136	.418	.554	.835	.603									
.95	-.015	.322	.337	.786	.645										

TABLE 6.- Continued

POINT NUMBER	62	MACH = .781 Q = 3.839 KPA	RN = 2.211*10E6 GAMMA = 1.132	H = 15.600 KPA P = 11.127 KPA	ALPHA = 2.033 DEG DELTA = 2.168 DEG	CPSTAR = -.550							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.141	.471	.612	.837	.579	CHORD 6	.01	-.753	.578	1.330	1.082	.528
	.03	-.754			1.083			.03	-1.207	.268	1.475	1.277	.669
	.05	-1.017	.139	1.156	1.193	.723		.05	-1.319	.106	1.425	1.329	.737
	.07	-1.016	-.173	.843	1.193	.850		.07	-1.429	-.010	1.420	1.381	.784
	.12	-1.093	-.295	.798	1.226	.899		.12	-1.271	-.096	1.175	1.306	.819
	.20	-1.024	-.416	.608	1.196	.947		.20	-1.216	-.270	.946	1.281	.888
	.30	-.898	-.375	.522	1.142	.930		.30	-.656	-.258	.398	1.043	.884
	.35	-.835	-.375	.461	1.116	.930		.35	-.626	-.272	.355	1.031	.889
	.45	-.721	-.401	.320	1.069	.941		.45	-.667	-.276	.390	1.047	.891
	.50	-.648	-.364	.284	1.040	.926		.50	-.669	-.256	.414	1.048	.883
	.60	-.536	-.104	.432	.995	.822		.60	-.601	-.080	.521	1.021	.812
	.70	-.396	.124	.520	.939	.729		.70	-.474	.139	.613	.970	.723
	.75	-.317	.214	.531	.907	.692		.75	-.378	.204	.583	.932	.696
	.85	-.197	.337	.534	.859	.639		.85	-.203			.862	
	.90	-.100	.364	.465	.821	.627		.90	-.088	.317	.405	.816	.648
	.95	-.027	.295	.322	.791	.657		.95	-.020	.310	.330	.788	.651
CHORD 2	.05	-1.017	-.113	.903	1.193	.826	CHORD 7	.05	-1.404	.014	1.419	1.369	.775
	.12	-1.170	-.292	.878	1.260	.897		.12	-1.237	-.140	1.097	1.291	.837
	.20	-1.031	-.408	.623	1.199	.943		.20	-.743	-.218	.525	1.078	.868
	.30	-.939	-.380	.559	1.160	.932		.30	-.931	-.247	.684	1.156	.879
	.35	-.841	-.378	.463	1.119	.931		.35	-.787	-.259	.528	1.096	.884
	.45	-.723	-.391	.332	1.070	.937		.45	-.619	-.285	.334	1.028	.894
	.50	-.655	-.358	.297	1.042	.924		.50	-.581	-.268	.313	1.013	.888
	.60	-.554	-.102	.451	1.002	.822		.60	-.530	-.090	.440	.992	.817
	.70	-.419	.143	.563	.948	.721		.70	-.433	.128	.561	.953	.728
	.75	-.332	.240	.572	.913	.681		.75	-.249	.202	.451	.880	.697
	.85	-.183	.358	.540	.854	.630		.85	-.214			.866	
	.90	-.120	.394	.514	.829	.614		.90	-.133	.310	.443	.834	.651
	.95	-.032	.372	.404	.793	.623		.95	.029	.318	.290	.769	.647
CHORD 3	.05	-1.033	-.077	.956	1.200	.811	CHORD 8	.05	-1.158	.015	1.172	1.255	.774
	.12	-1.215	-.294	.922	1.281	.898		.12	-1.028	-.124	.904	1.198	.830
	.20	-1.101	-.433	.668	1.229	.953		.20	-1.091	-.215	.876	1.225	.867
	.30	-.956	-.393	.563	1.167	.937		.30	-.846	-.257	.588	1.121	.884
	.35	-.853	-.381	.472	1.123	.933		.35	-.666	-.261	.405	1.047	.885
	.45	-.690	-.392	.298	1.057	.937		.45	-.608	-.282	.326	1.024	.893
	.50	-.663	-.358	.305	1.046	.924		.50	-.526	-.278			.892
	.60	-.568	-.100	.468	1.007	.821		.60	-.526	-.111	.415	.990	.825
	.70	-.431	.155	.587	.953	.716		.70	-.379	.091	.470	.932	.743
	.75	-.243	.246	.490	.878	.678		.75	-.296	.184	.480	.899	.705
	.85	-.174	.347	.521	.850	.634		.85	-.242	.275	.517	.877	.666
	.90	-.022	.387	.409	.789	.616		.90	-.137	.326	.463	.836	.644
	.95	-.163	.381	.544	.846	.619		.95	-.039	.320	.359	.796	.646
CHORD 4	.05	-1.100	-.096	1.005	1.229	.819	CHORD 9	.05	-1.194	-.066	1.128	1.271	.807
	.12	-1.158	-.283	.875	1.255	.894		.12	-1.094	-.155	.938	1.226	.843
	.20	-1.161	-.348	.813	1.256	.920		.20	-.751	-.256	.495	1.082	.883
	.30	-1.029	-.368	.660	1.198	.928		.30	-.625	-.278	.347	1.030	.892
	.35	-.873	-.368	.505	1.132	.928		.35	-.609	-.284	.324	1.024	.894
	.45	-.680	-.394	.286	1.053	.938		.45	-.543	-.291	.252	.997	.897
	.50	-.704	-.382	.322	1.062	.933		.50	-.520	-.288	.233	.988	.896
	.60	-.638	-.128	.510	1.035	.832		.60	-.481	-.122	.359	.973	.830
	.70		.158			.715		.70	-.445	.102	.547	.958	.738
	.75	-.445	.269	.714	.958	.668		.75	-.341	.191	.533	.917	.701
	.85	-.241	.384	.625	.877	.618		.85	-.155			.843	
	.90	-.041	.428	.470	.797	.598		.90	-.115	.438	.553	.827	.594
	.95	-.144	.422	.567	.838	.601		.95					
CHORD 5	.01	-.255	.510	.766	.883	.560							
	.03	-1.109	.130	1.239	1.233	.727							
	.05	-1.109	-.042	1.067	1.233	.797							
	.07	-1.142	-.087	1.054	1.248	.816							
	.12	-1.195	-.195	1.000	1.271	.858							
	.20	-1.152	-.241	.911	1.252	.877							
	.30	-1.001	-.278	.724	1.186	.892							
	.35	-.830	-.280	.551	1.114	.892							
	.45	-.723	-.308	.415	1.070	.904							
	.50	-.788	-.296	.492	1.097	.899							
	.60	-.640			1.036								
	.70	-.573	.153	.725	1.009	.718							
	.75	-.488	.257	.745	.975	.673							
	.85	-.280	.370	.650	.893	.624							
	.90	-.133	.413	.546	.834	.605							
	.95	-.018	.318	.336	.788	.647							

TABLE 6.- Continued

POINT NUMBER 63		MACH = .781		RN = 2.213*10E6		H = 15.608 KPA		ALPHA = 2.032 DEG		CPSTAR = -.550			
		Q = 3.840 KPA		GAMMA = 1.132		P = 11.134 KPA		DELTA 4 = .040 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.135	.468	.603	.835	.580	CHORD 6	.01	-.588	.483	1.071	1.015	.573
	.03	-.749			1.081			.03	-1.041	.186	1.227	1.203	.703
	.05	-1.015	.135	1.151	1.192	.724		.05	-1.179	.039	1.219	1.264	.764
	.07	-1.014	-.174	.840	1.191	.850		.07	-1.256	-.062	1.193	1.299	.805
	.12	-1.082	-.294	.788	1.221	.898		.12	-1.066	-.091	.974	1.214	.817
	.20	-1.017	-.415	.601	1.193	.946		.20	-1.163	-.234	.928	1.257	.874
	.30	-.896	-.376	.520	1.141	.930		.30	-.953	-.247	.706	1.165	.879
	.35	-.837	-.375	.462	1.117	.930		.35	-.688	-.263	.425	1.056	.886
	.45	-.723	-.405	.318	1.070	.942		.45	-.653	-.272	.381	1.041	.889
	.50	-.651	-.369	.282	1.041	.928		.50	-.668	-.252	.416	1.048	.881
	.60	-.538	-.102	.436	.995	.821		.60	-.610	-.077	.533	1.024	.811
	.70	-.396	.126	.522	.938	.728		.70	-.477	.145	.622	.971	.721
	.75	-.318	.216	.534	.908	.691		.75	-.385	.211	.596	.934	.693
	.85	-.198	.339	.537	.860	.638		.85	-.201			.861	
	.90	-.100	.366	.466	.821	.626		.90	-.091	.328	.419	.817	.643
	.95	-.027	.296	.323	.791	.657		.95	-.030	.318	.348	.792	.647
CHORD 2	.05	-1.017	-.115	.902	1.193	.826	CHORD 7	.05	-1.240	-.055	1.185	1.292	.803
	.12	-1.171	-.293	.878	1.260	.897		.12	-1.059	-.127	.932	1.211	.831
	.20	-1.037	-.410	.627	1.201	.944		.20	-.903	-.188	.715	1.144	.856
	.30	-.952	-.381	.570	1.165	.933		.30	-.921	-.240	.680	1.152	.877
	.35	-.854	-.380	.475	1.124	.932		.35	-.824	-.257	.568	1.111	.883
	.45	-.731	-.395	.336	1.073	.938		.45	-.623	-.287	.336	1.029	.895
	.50	-.657	-.359	.258	1.043	.924		.50	-.582	-.271	.311	1.013	.889
	.60	-.557	-.103	.454	1.003	.822		.60	-.534	-.093	.440	.993	.818
	.70	-.414	.144	.558	.946	.721		.70	-.434	.129	.563	.954	.727
	.75	-.334	.241	.575	.914	.680		.75	-.251	.207	.458	.881	.694
	.85	-.185	.359	.544	.854	.629		.85	-.216			.867	
	.90	-.120	.396	.516	.829	.613		.90	-.136	.321	.458	.835	.645
	.95	-.032	.376	.407	.793	.622		.95	.031	.327	.295	.767	.643
CHORD 3	.05	-1.034	-.076	.959	1.200	.811	CHORD 8	.05	-1.124	.013	1.137	1.240	.775
	.12	-1.204	-.295	.909	1.275	.898		.12	-.951	-.118	.833	1.165	.828
	.20	-1.076	-.435	.641	1.219	.954		.20	-1.189	-.211	.977	1.268	.865
	.30	-.972	-.396	.576	1.174	.938		.30	-.958	-.257	.701	1.167	.883
	.35	-.877	-.392	.486	1.134	.937		.35	-.673	-.261	.412	1.049	.885
	.45	-.700	-.396	.303	1.060	.939		.45	-.597	-.284	.313	1.019	.894
	.50	-.659	-.360	.300	1.044	.924		.50	-.580			.893	
	.60	-.572	-.100	.471	1.009	.821		.60	-.533	-.112	.421	.993	.825
	.70	-.435	.158	.593	.954	.715		.70	-.394	.091	.486	.938	.743
	.75	-.244	.249	.493	.878	.677		.75	-.312	.186	.498	.905	.703
	.85	-.175	.351	.526	.850	.633		.85	-.257	.280	.538	.883	.663
	.90	-.022	.391	.413	.789	.615		.90	-.149	.336	.485	.840	.639
	.95	-.164	.384	.548	.846	.618		.95	-.046	.332	.377	.799	.641
CHORD 4	.05	-1.105	-.098	1.007	1.231	.820	CHORD 9	.05	-1.200	-.065	1.135	1.274	.807
	.12	-1.158	-.286	.872	1.254	.895		.12	-1.117	-.155	.962	1.236	.842
	.20	-1.166	-.353	.813	1.258	.921		.20	-.802	-.256	.546	1.102	.883
	.30	-1.043	-.373	.670	1.204	.929		.30	-.624	-.278	.346	1.030	.892
	.35	-.939	-.372	.566	1.159	.929		.35	-.614	-.284	.330	1.026	.894
	.45	-.665	-.400	.265	1.046	.940		.45	-.551	-.292	.258	1.000	.897
	.50	-.706	-.387	.319	1.063	.935		.50	-.528	-.288	.240	.991	.896
	.60	-.642	-.130	.512	1.037	.833		.60	-.489	-.122	.367	.975	.829
	.70		.158			.715		.70	-.450	.103	.553	.960	.738
	.75	-.449	.270	.719	.960	.668		.75	-.349	.193	.542	.920	.701
	.85	-.246	.385	.631	.879	.617		.85	-.157			.843	
	.90	-.045	.430	.476	.798	.597		.90	-.120	.437	.557	.829	.594
	.95	-.148	.425	.573	.840	.600		.95					
CHORD 5	.01	-.255	.510	.764	.882	.560							
	.03	-1.119	.130	1.249	1.237	.727							
	.05	-1.112	-.042	1.070	1.234	.797							
	.07	-1.146	-.088	1.058	1.249	.816							
	.12	-1.199	-.195	1.004	1.273	.858							
	.20	-1.136	-.240	.896	1.245	.876							
	.30	-.994	-.281	.713	1.183	.893							
	.35	-.813	-.282	.531	1.107	.893							
	.45	-.705	-.287	.418	1.063	.895							
	.50	-.792	-.295	.497	1.098	.898							
	.60	-.651			1.041								
	.70	-.576	.155	.732	1.010	.716							
	.75	-.492	.259	.751	.977	.672							
	.85	-.284	.372	.655	.894	.623							
	.90	-.138	.415	.553	.836	.604							
	.95	-.021	.320	.341	.789	.646							

TABLE 6.- Continued

POINT NUMBER	64	MACH = .781 Q = 3.846 KPA	RN = 2.214*10E6 GAMMA = 1.132	H = 15.626 KPA P = 11.145 KPA	ALPHA = 2.030 DEG DELTA 4 = -1.951 DEG	CPSTAR = -.550							
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	-.133	.472	.605	.834	.578	CHORD 6	.01	-.420	.396	.816	.948	.613
	.03	-.744			1.079			.03	-.901	.102	1.003	1.144	.739
	.05	-1.011	.135	1.146	1.190	.725		.05	-.945	-.027	.918	1.162	.791
	.07	-1.010	-.170	.840	1.190	.849		.07	-.961	-.110	.850	1.169	.825
	.12	-1.078	-.294	.784	1.220	.898		.12	-.773	-.088	.685	1.091	.816
	.20	-1.026	-.416	.610	1.197	.947		.20	-1.313	-.206	1.107	1.326	.863
	.30	-.903	-.374	.528	1.144	.930		.30	-1.186	-.240	.945	1.267	.877
	.35	-.850	-.373	.477	1.123	.930		.35	-1.065	-.259	.807	1.214	.884
	.45	-.732	-.406	.326	1.074	.943		.45	-.601	-.269	.331	1.020	.888
	.50	-.653	-.364	.289	1.042	.926		.50	-.594	-.250	.344	1.018	.881
	.60	-.537	-.102	.435	.995	.822		.60	-.575	-.073	.502	1.010	.810
	.70	-.396	.129	.524	.939	.728		.70	-.469	.154	.623	.968	.717
	.75	-.319	.217	.536	.908	.690		.75	-.381	.222	.603	.933	.688
	.85	-.203	.341	.544	.862	.637		.85	-.207			.863	
	.90	-.102	.367	.469	.821	.625		.90	-.099	.347	.445	.820	.634
	.95	-.027	.297	.324	.791	.656		.95	-.033	.337	.369	.794	.639
CHORD 2	.05	-1.013	-.115	.899	1.192	.827	CHORD 7	.05	-1.018	-.116	.902	1.194	.827
	.12	-1.166	-.298	.868	1.259	.900		.12	-.784	-.108	.676	1.095	.824
	.20	-1.059	-.411	.648	1.211	.944		.20	-1.125	-.161	.964	1.240	.845
	.30	-.961	-.386	.575	1.169	.935		.30	-1.285	-.233	1.052	1.313	.874
	.35	-.867	-.383	.484	1.130	.934		.35	-1.062	-.251	.811	1.212	.881
	.45	-.737	-.402	.335	1.076	.941		.45	-.556	-.284	.272	1.002	.894
	.50	-.655	-.360	.295	1.042	.924		.50	-.532	-.269	.263	.993	.888
	.60	-.556	-.102	.454	1.003	.821		.60	-.508	-.089	.419	.983	.816
	.70	-.412	.146	.559	.945	.720		.70	-.431	.135	.566	.953	.725
	.75	-.333	.243	.576	.914	.679		.75	-.247	.214	.460	.879	.692
	.85	-.185	.361	.546	.855	.628		.85	-.209			.864	
	.90	-.119	.399	.518	.828	.611		.90	-.125	.325	.450	.831	.644
	.95	-.030	.378	.407	.792	.621		.95	.043	.328	.285	.763	.643
CHORD 3	.05	-1.029	-.075	.954	1.198	.811	CHORD 8	.05	-1.001	.007	1.008	1.186	.777
	.12	-1.219	-.296	.923	1.282	.899		.12	-.858	-.116	.742	1.126	.827
	.20	-1.091	-.437	.654	1.225	.955		.20	-1.221	-.209	1.012	1.283	.864
	.30	-1.003	-.399	.604	1.187	.940		.30	-1.172	-.253	.918	1.261	.882
	.35	-.905	-.396	.509	1.145	.939		.35	-1.008	-.258	.751	1.189	.884
	.45	-.719	-.402	.317	1.069	.941		.45	-.516	-.280	.236	.987	.892
	.50	-.651	-.367	.284	1.041	.927		.50		-.276		.891	
	.60	-.574	-.100	.474	1.010	.821		.60	-.506	-.108	.398	.982	.824
	.70	-.436	.159	.595	.955	.715		.70	-.384	.097	.481	.934	.741
	.75	-.245	.249	.494	.879	.677		.75	-.306	.191	.497	.903	.701
	.85	-.176	.351	.527	.851	.632		.85	-.258	.286	.544	.884	.661
	.90	-.021	.391	.413	.789	.615		.90	-.150	.342	.491	.841	.637
	.95	-.164	.384	.548	.846	.618		.95	-.044	.340	.384	.798	.638
CHORD 4	.05	-1.099	-.096	1.002	1.229	.819	CHORD 9	.05	-1.194	-.062	1.132	1.271	.805
	.12	-1.166	-.287	.879	1.259	.895		.12	-1.148	-.152	.995	1.250	.842
	.20	-1.162	-.353	.809	1.117	.922		.20	-.933	-.254	.679	1.157	.882
	.30	-1.051	-.372	.679	1.208	.929		.30	-.585	-.278	.307	1.014	.892
	.35	-.960	-.373	.588	1.169	.929		.35	-.597	-.283	.315	1.019	.894
	.45	-.648	-.400	.248	1.040	.940		.45	-.546	-.292	.254	.999	.897
	.50	-.678	-.387	.291	1.052	.935		.50	-.527	-.289	.238	.991	.896
	.60	-.634	-.128	.506	1.034	.832		.60	-.487	-.121	.366	.975	.829
	.70		.160			.714		.70	-.449	.104	.553	.960	.738
	.75	-.445	.273	.718	.958	.667		.75	-.346	.193	.539	.919	.700
	.85	-.242	.388	.630	.877	.616		.85	-.151			.841	
	.90	-.040	.434	.474	.797	.596		.90	-.115	.436	.551	.827	.595
	.95	-.146	.428	.574	.839	.598		.95					
CHORD 5	.01	-.248	.509	.756	.880	.561							
	.03	-1.108	.128	1.236	1.233	.728							
	.05	-1.104	-.044	1.060	1.231	.798							
	.07	-1.145	-.090	1.056	1.249	.817							
	.12	-1.202	-.196	1.007	1.275	.859							
	.20	-1.148	-.242	.906	1.250	.877							
	.30	-1.018	-.283	.735	1.193	.894							
	.35	-.863	-.282	.581	1.128	.893							
	.45	-.662	-.286	.376	1.045	.895							
	.50	-.780	-.295	.485	1.093	.898							
	.60	-.713			1.066								
	.70	-.573	.158	.731	1.009	.715							
	.75	-.487	.261	.748	.975	.672							
	.85	-.275	.374	.649	.891	.622							
	.90	-.137	.417	.555	.836	.603							
	.95	-.018	.323	.341	.788	.645							

TABLE 6.- Continued

POINT NUMBER 65		MACH = .780 Q = 3.840 KPA		RN = 2.209*10E6 GAMMA = 1.132		H = 15.631 KPA P = 11.158 KPA		ALPHA = 2.030 DEG DELTA = -4.001 DEG		CPSTAR = -.553					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.133	.470	.603	.833	.578	CHORD 6	.01	-.215	.268	.483	.866	.668		
	.03	-.745			1.078			.03	-.690	-.014	.676	1.055	.785		
	.05	-1.011	.129	1.140	1.189	.726		.05	-.637	-.118	.519	1.034	.827		
	.07	-1.010	-.171	.839	1.188	.848		.07	-.737	-.172	.565	1.074	.848		
	.12	-1.085	-.293	.792	1.221	.896		.12	-.620	-.102	.518	1.027	.820		
	.20	-1.022	-.416	.607	1.194	.945		.20	-1.432	-.166	1.266	1.380	.846		
	.30	-.900	-.373	.527	1.141	.928		.30	-1.322	-.234	1.088	1.328	.873		
	.35	-.845	-.373	.472	1.119	.928		.35	-1.244	-.255	.990	1.292	.881		
	.45	-.725	-.405	.320	1.069	.941		.45	-.613	-.266	.347	1.024	.886		
	.50	-.650	-.364	.286	1.039	.925		.50	-.565	-.248	.317	1.005	.879		
	.60	-.535	-.101	.434	.993	.820		.60	-.541	-.071	.470	.995	.808		
	.70	-.394	.128	.521	.937	.727		.70	-.457	.156	.613	.962	.715		
	.75	-.317	.216	.534	.906	.690		.75	-.384	.225	.609	.933	.686		
	.85	-.197	.340	.538	.859	.636		.85	-.219			.867			
	.90	-.099	.368	.467	.819	.624		.90	-.111	.365	.476	.824	.626		
.95	-.027	.298	.325	.790	.655	.95	-.043	.354	.396	.797	.631				
CHORD 2	.05	-1.010	-.115	.895	1.188	.825	CHORD 7	.05	-.720	-.189	.531	1.067	.855		
	.12	-1.163	-.294	.869	1.255	.897		.12	-.638	-.084	.553	1.034	.813		
	.20	-1.061	-.411	.650	1.210	.943		.20	-1.309	-.136	1.173	1.322	.834		
	.30	-.960	-.385	.575	1.167	.933		.30	-1.385	-.228	1.157	1.357	.871		
	.35	-.861	-.381	.480	1.126	.932		.35	-1.201	-.247	.954	1.272	.878		
	.45	-.733	-.397	.337	1.073	.938		.45	-.545	-.279	.266	.997	.891		
	.50	-.653	-.357	.295	1.040	.922		.50	-.495	-.264	.231	.977	.885		
	.60	-.554	-.100	.454	1.001	.820		.60	-.483	-.087	.396	.972	.814		
	.70	-.411	.146	.557	.944	.719		.70	-.418	.136	.554	.946	.723		
	.75	-.334	.242	.576	.913	.679		.75	-.246	.215	.461	.878	.690		
	.85	-.187	.359	.546	.854	.628		.85	-.207			.862			
	.90	-.118	.398	.517	.827	.611		.90	-.122	.325	.447	.828	.643		
	.95	-.030	.377	.407	.791	.620		.95	.043	.325	.282	.762	.643		
	CHORD 3	.05	-1.044	-.075	.969	1.203		.810	CHORD 8	.05	-.913	-.004	.909	1.147	.781
		.12	-1.218	-.295	.923	1.280		.898		.12	-.835	-.115	.720	1.115	.826
.20		-1.090	-.435	.655	1.223	.953	.20	-1.248		-.206	1.042	1.293	.862		
.30		-.991	-.397	.594	1.180	.938	.30	-1.232		-.251	.981	1.286	.880		
.35		-.896	-.395	.502	1.140	.937	.35	-1.156		-.255	.901	1.252	.882		
.45		-.708	-.401	.307	1.063	.940	.45	-.482		-.277	.204	.972	.890		
.50		-.650	-.362	.288	1.039	.924	.50			-.273			.889		
.60		-.571	-.099	.471	1.007	.819	.60	-.485		-.105	.380	.973	.822		
.70		-.433	.159	.592	.952	.714	.70	-.383		.097	.480	.932	.740		
.75		-.243	.249	.492	.877	.676	.75	-.311		.190	.501	.904	.701		
.85		-.177	.351	.528	.850	.632	.85	-.261		.284	.546	.884	.661		
.90		-.021	.391	.412	.788	.614	.90	-.154		.340	.494	.841	.637		
.95		-.164	.384	.547	.845	.617	.95	-.051		.338	.390	.800	.637		
CHORD 4		.05	-1.097	-.097	1.000	1.226	.818	CHORD 9		.05	-1.200	-.065	1.135	1.272	.805
		.12	-1.167	-.286	.881	1.257	.894			.12	-1.156	-.153	1.002	1.252	.841
	.20	-1.167	-.354	.813	1.257	.921	.20		-.942	-.254	.687	1.159	.881		
	.30	-1.042	-.373	.669	1.202	.928	.30		-.588	-.277	.311	1.014	.890		
	.35	-.957	-.372	.585	1.166	.928	.35		-.599	-.282	.317	1.018	.892		
	.45	-.655	-.400	.256	1.041	.939	.45		-.548	-.290	.258	.998	.895		
	.50	-.695	-.386	.309	1.057	.934	.50		-.528	-.286	.242	.990	.894		
	.60	-.637	-.128	.509	1.034	.831	.60		-.491	-.120	.371	.975	.828		
	.70		.159			.714	.70		-.451	.105	.556	.959	.736		
	.75	-.460	.270	.720	.959	.667	.75		-.351	.193	.544	.919	.700		
	.85	-.246	.385	.631	.878	.617	.85		-.156			.842			
	.90	-.044	.432	.476	.797	.596	.90		-.121	.433	.554	.828	.595		
	.95	-.150	.426	.575	.839	.598	.95								
	CHORD 5	.01	-.248	.507	.755	.879	.561								
		.03	-1.118	.126	1.244	1.235	.728								
.05		-1.112	-.045	1.067	1.233	.798									
.07		-1.148	-.091	1.056	1.248	.816									
.12		-1.201	-.197	1.004	1.272	.858									
.20		-1.146	-.244	.902	1.248	.877									
.30		-.996	-.267	.729	1.182	.886									
.35		-.770	-.265	.505	1.088	.885									
.45		-.698	-.298	.400	1.058	.899									
.50		-.816	-.295	.521	1.107	.898									
.60		-.807			1.103										
.70		-.565	.156	.721	1.005	.715									
.75		-.486	.259	.746	.973	.672									
.85		-.282	.371	.653	.892	.623									
.90		-.137	.416	.553	.834	.603									
.95	-.022	.321	.343	.788	.645										

TABLE 6.- Continued

POINT NUMBER 66		MACH = .782		RN = 2.216*10E6		H = 15.660 KPA		ALPHA = 2.030 DEG		CPSTAR = -.545					
		Q = 3.863 KPA		GAMMA = 1.132		P = 11.156 KPA		DELTA + = 6.160 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.133	.472	.605	.835	.579	CHORD 6	.01	-.047	.142	.190	.801	.723		
	.03	-.744			1.081			.03	-.486	-.121	.366	.977	.830		
	.05	-1.010	.124	1.135	1.193	.731		.05	-.476	-.203	.274	.973	.863		
	.07	-1.009	-.171	.838	1.192	.851		.07	-.592	-.224	.368	1.019	.872		
	.12	-1.073	-.293	.780	1.220	.899		.12	-.544	-.129	.414	1.000	.834		
	.20	-1.020	-.415	.605	1.197	.948		.20	-1.497	-.136	1.362	1.419	.837		
	.30	-.901	-.375	.526	1.146	.932		.30	-1.375	-.230	1.145	1.358	.874		
	.35	-.847	-.375	.472	1.124	.932		.35	-1.320	-.254	1.066	1.332	.884		
	.45	-.729	-.406	.323	1.075	.945		.45	-.636	-.269	.368	1.037	.890		
	.50	-.650	-.365	.285	1.043	.928		.50	-.550	-.252	.297	1.002	.883		
	.60	-.536	-.097	.439	.996	.821		.60	-.506	-.080	.426	.984	.814		
	.70	-.395	.129	.524	.940	.729		.70	-.427	.146	.574	.953	.721		
	.75	-.319	.217	.536	.910	.692		.75	-.365	.215	.580	.928	.693		
	.85	-.200	.339	.540	.862	.639		.85	-.209			.866			
	.90	-.101	.365	.466	.823	.628		.90	-.107	.365	.472	.825	.628		
.95	-.028	.297	.325	.793	.657	.95	-.038	.357	.395	.797	.631				
CHORD 2	.05	-1.010	-.114	.896	1.193	.828	CHORD 7	.05	-.549	-.259	.290	1.002	.886		
	.12	-1.168	-.294	.873	1.262	.900		.12	-.550	-.077	.473	1.002	.813		
	.20	-1.055	-.412	.643	1.212	.947		.20	-1.409	-.122	1.287	1.375	.831		
	.30	-.959	-.382	.577	1.171	.935		.30	-1.437	-.228	1.209	1.389	.873		
	.35	-.867	-.384	.483	1.132	.936		.35	-1.207	-.250	.957	1.280	.882		
	.45	-.736	-.398	.338	1.077	.941		.45	-.529	-.282	.247	.994	.895		
	.50	-.654	-.360	.295	1.044	.926		.50	-.469	-.268	.201	.970	.889		
	.60	-.557	-.104	.453	1.005	.824		.60	-.459	-.091	.367	.965	.819		
	.70	-.411	.143	.554	.947	.723		.70	-.402	.131	.533	.943	.728		
	.75	-.335	.239	.573	.916	.682		.75	-.237	.212	.449	.877	.694		
	.85	-.188	.356	.544	.857	.632		.85	-.203			.863			
	.90	-.121	.393	.513	.830	.615		.90	-.121	.328	.449	.830	.644		
	.95	-.032	.373	.404	.795	.624		.95	.042	.329	.287	.765	.644		
	CHORD 3	.05	-1.047	-.064	.982	1.208		.808	CHORD 8	.05	-.846	-.018	.827	1.123	.789
		.12	-1.218	-.296	.922	1.285		.901		.12	-.826	-.120	.706	1.115	.830
.20		-1.071	-.436	.635	1.219	.957	.20	-1.262		-.210	1.052	1.305	.866		
.30		-.983	-.397	.586	1.181	.941	.30	-1.262		-.255	1.007	1.305	.884		
.35		-.887	-.394	.493	1.140	.940	.35	-1.192		-.260	.932	1.273	.886		
.45		-.700	-.394	.307	1.063	.940	.45	-.473		-.282	.191	.971	.895		
.50		-.655	-.360	.295	1.044	.926	.50			-.279		.894			
.60		-.570	-.100	.469	1.010	.822	.60	-.469		-.110	.359	.970	.826		
.70		-.434	.156	.590	.956	.718	.70	-.376		.094	.469	.932	.743		
.75		-.245	.246	.490	.880	.679	.75	-.304		.188	.491	.904	.704		
.85		-.178	.348	.526	.854	.635	.85	-.258		.285	.543	.886	.663		
.90		-.023	.387	.410	.791	.618	.90	-.154		.338	.492	.844	.639		
.95		-.166	.379	.545	.848	.621	.95	-.050		.338	.388	.802	.639		
CHORD 4		.05	-1.098	-.082	1.016	1.231	.815	CHORD 9		.05	-1.193	-.053	1.140	1.273	.803
		.12	-1.164	-.287	.876	1.260	.897			.12	-1.147	-.156	.991	1.253	.845
	.20	-1.161	-.354	.808	1.259	.924	.20		-.922	-.257	.665	1.155	.885		
	.30	-1.050	-.373	.677	1.210	.931	.30		-.594	-.278	.316	1.020	.893		
	.35	-.967	-.374	.593	1.174	.931	.35		-.599	-.284	.315	1.022	.896		
	.45	-.649	-.401	.248	1.042	.942	.45		-.545	-.290	.255	1.000	.898		
	.50	-.697	-.388	.309	1.062	.937	.50		-.524	-.286	.239	.992	.896		
	.60	-.634	-.131	.502	1.036	.835	.60		-.487	-.120	.367	.977	.830		
	.70		.156		.717	.670	.70		-.446	.104	.550	.961	.739		
	.75	-.452	.268	.719	.963	.670	.75		-.348	.192	.540	.921	.702		
	.85	-.245	.382	.628	.880	.620	.85		-.152			.843			
	.90	-.044	.428	.472	.800	.599	.90		-.119	.428	.547	.830	.599		
	.95	-.148	.423	.571	.841	.602	.95								
	CHORD 5	.01	-.242	.504	.746	.879	.564								
		.03	-1.113	.123	1.236	1.238	.731								
.05		-1.107	-.049	1.058	1.235	.802									
.07		-1.144	-.095	1.049	1.251	.820									
.12		-1.198	-.201	.997	1.276	.863									
.20		-1.140	-.247	.893	1.250	.881									
.30		-.987	-.285	.702	1.183	.896									
.35		-.739	-.283	.456	1.079	.895									
.45		-.698	-.301	.397	1.062	.902									
.50		-.824	-.296	.527	1.114	.901									
.60		-.899			1.145										
.70		-.549	.156	.704	1.002	.717									
.75		-.470	.258	.729	.970	.674									
.85		-.279	.369	.648	.894	.626									
.90		-.135	.414	.549	.836	.606									
.95	-.021	.320	.341	.790	.647										

TABLE 6.- Continued

POINT NUMBER 67													
MACH = .780 RN = 2.213*10E6 H = 15.656 KPA ALPHA = 2.034 DEG CPSTAR = -.551													
Q = 3.850 KPA GAMMA = 1.132 P = 11.171 KPA DELTA 4 = -.030 DEG													
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.140	.474	.614	.836	.577	CHORD 6	.01	-.585	.482	1.067	1.014	.573
	.03	-.750			1.081			.03	-1.035	.185	1.220	1.200	.704
	.05	-1.014	.125	1.140	1.191	.728		.05	-1.153	.038	1.191	1.252	.764
	.07	-1.013	-.170	.843	1.190	.848		.07	-1.247	-.063	1.184	1.294	.805
	.12	-1.098	-.293	.805	1.228	.897		.12	-1.050	-.091	.959	1.207	.817
	.20	-1.016	-.413	.603	1.192	.945		.20	-1.178	-.233	.945	1.263	.874
	.30	-.896	-.374	.522	1.141	.929		.30	-.984	-.247	.737	1.178	.879
	.35	-.839	-.374	.465	1.117	.929		.35	-.707	-.262	.445	1.063	.885
	.45	-.723	-.399	.323	1.069	.940		.45	-.646	-.270	.376	1.038	.888
	.50	-.650	-.363	.287	1.040	.925		.50	-.664	-.249	.414	1.045	.880
	.60	-.535	-.096	.439	.994	.819		.60	-.611	-.073	.538	1.024	.810
	.70	-.395	.129	.523	.938	.727		.70	-.475	.149	.624	.970	.719
	.75	-.318	.218	.537	.907	.690		.75	-.381	.213	.594	.932	.692
	.85	-.205	.343	.547	.862	.636		.85	-.197			.859	
	.90	-.101	.368	.470	.821	.625		.90	-.088	.327	.415	.816	.643
	.95	-.027	.300	.327	.791	.655		.95	-.030	.317	.347	.792	.647
CHORD 2	.05	-1.016	-.114	.902	1.192	.826	CHORD 7	.05	-1.231	-.054	1.177	1.287	.802
	.12	-1.169	-.292	.877	1.259	.897		.12	-1.049	-.125	.924	1.206	.830
	.20	-1.054	-.408	.646	1.208	.943		.20	-.900	-.186	.714	1.143	.855
	.30	-.947	-.377	.570	1.162	.931		.30	-.932	-.237	.695	1.156	.875
	.35	-.853	-.377	.476	1.123	.931		.35	-.835	-.253	.582	1.115	.881
	.45	-.727	-.391	.337	1.071	.936		.45	-.621	-.282	.338	1.028	.893
	.50	-.654	-.357	.297	1.041	.923		.50	-.578	-.267	.311	1.011	.887
	.60	-.555	-.101	.454	1.001	.821		.60	-.529	-.093	.436	.991	.817
	.70	-.410	.144	.554	.944	.721		.70	-.437	.128	.565	.955	.728
	.75	-.334	.239	.573	.913	.681		.75	-.249	.206	.454	.880	.695
	.85	-.188	.356	.544	.855	.630		.85	-.215			.866	
	.90	-.121	.393	.515	.829	.614		.90	-.134	.320	.454	.834	.646
	.95	-.033	.373	.405	.793	.623		.95	.033	.324	.291	.766	.644
CHORD 3	.05	-1.023	-.075	.948	1.195	.810	CHORD 8	.05	-1.114	.013	1.127	1.234	.775
	.12	-1.210	-.291	.919	1.277	.896		.12	-.949	-.117	.832	1.163	.827
	.20	-1.070	-.429	.640	1.215	.951		.20	-1.185	-.210	.975	1.266	.864
	.30	-.953	-.390	.562	1.165	.936		.30	-.961	-.255	.706	1.168	.882
	.35	-.846	-.388	.459	1.120	.935		.35	-.674	-.259	.416	1.050	.884
	.45	-.691	-.390	.300	1.056	.936		.45	-.594	-.281	.313	1.017	.892
	.50	-.663	-.357	.306	1.045	.923		.50		-.277			.891
	.60	-.567	-.099	.468	1.006	.820		.60	-.530	-.111	.420	.992	.825
	.70	-.430	.154	.585	.952	.716		.70	-.388	.091	.479	.935	.743
	.75	-.245	.245	.490	.878	.678		.75	-.308	.184	.492	.903	.704
	.85	-.176	.347	.523	.851	.634		.85	-.255	.280	.535	.882	.663
	.90	-.024	.386	.410	.790	.617		.90	-.147	.330	.477	.839	.641
	.95	-.164	.380	.543	.846	.620		.95	-.044	.327	.370	.797	.643
CHORD 4	.05	-1.100	-.095	1.005	1.228	.818	CHORD 9	.05	-1.198	-.068	1.131	1.272	.807
	.12	-1.163	-.286	.877	1.256	.894		.12	-1.109	-.154	.955	1.232	.842
	.20	-1.166	-.351	.815	1.258	.920		.20	-.767	-.255	.512	1.087	.882
	.30	-1.039	-.370	.669	1.202	.928		.30	-.623	-.277	.346	1.029	.891
	.35	-.932	-.370	.561	1.156	.928		.35	-.609	-.283	.326	1.023	.893
	.45	-.673	-.397	.275	1.049	.939		.45	-.545	-.291	.254	.997	.896
	.50	-.703	-.384	.319	1.061	.933		.50	-.521	-.286	.235	.988	.894
	.60	-.634	-.130	.504	1.033	.832		.60	-.484	-.124	.360	.973	.830
	.70		.156			.716		.70	-.447	.099	.546	.958	.739
	.75	-.447	.266	.713	.958	.669		.75	-.344	.188	.532	.917	.702
	.85	-.243	.381	.624	.877	.619		.85	-.152			.841	
	.90	-.044	.426	.469	.798	.599		.90	-.116	.425	.541	.827	.599
	.95	-.146	.420	.566	.839	.601		.95					
CHORD 5	.01	-.252	.508	.760	.881	.561							
	.03	-1.117	.129	1.246	1.236	.727							
	.05	-1.102	-.043	1.059	1.229	.797							
	.07	-1.143	-.089	1.054	1.247	.816							
	.12	-1.192	-.196	.996	1.269	.859							
	.20	-1.147	-.241	.906	1.249	.877							
	.30	-.995	-.282	.713	1.183	.893							
	.35	-.825	-.280	.545	1.111	.892							
	.45	-.697	-.286	.411	1.059	.894							
	.50	-.785	-.294	.490	1.095	.898							
	.60	-.654			1.041								
	.70	-.570	.156	.726	1.008	.716							
	.75	-.486	.259	.745	.974	.672							
	.85	-.274	.371	.645	.890	.623							
	.90	-.137	.415	.552	.835	.604							
	.95	-.019	.320	.339	.788	.646							

TABLE 6.- Continued

POINT NUMBER	83	MACH = .783 Q = 3.914 KPA	RN = 2.220*10E6 GAMMA = 1.133	H = 15.831 KPA P = 11.265 KPA	ALPHA = -.004 DEG DELTA = 6.101 DEG	CPSTAR = -.541									
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	.100	.293	.193	.742	.660		CHORD 6	.01	-.626	.494	1.120	1.034	.569	
	.03	-.443			.961			.03	-1.064	.167	1.231	1.218	.714		
	.05	-.666	-.101	.565	1.051	.824		.05	-1.087	-.014	1.073	1.228	.789		
	.07	-.741	-.372	.369	1.081	.932		.07	-.983	-.155	.827	1.183	.845		
	.12	-.801	-.466	.335	1.106	.970		.12	-.486	-.294	.192	.978	.901		
	.20	-.747	-.569	.178	1.084	1.011		.20	-.512	-.536	-.024	.988	.998		
	.30	-.695	-.494	.201	1.063	.981		.30	-.594	-.365	.230	1.021	.929		
	.35	-.678	-.471	.207	1.056	.972		.35	-.599	-.349	.250	1.023	.923		
	.45	-.639	-.486	.153	1.040	.978		.45	-.617	-.293	.323	1.031	.901		
	.50	-.591	-.431	.161	1.020	.956		.50	-.613	-.236	.377	1.029	.878		
	.60	-.500	-.129	.371	.983	.835		.60	-.584	-.008	.576	1.017	.786		
	.70	-.370	.106	.476	.931	.739		.70	-.475	.172	.647	.974	.712		
	.75	-.298	.194	.492	.903	.702		.75	-.379	.199	.578	.935	.700		
	.85	-.198	.321	.519	.863	.648		.85	-.154			.845			
	.90	-.095	.353	.448	.821	.634		.90	-.114	.249	.363	.829	.679		
	.95	-.025	.298	.322	.793	.658		.95	-.108	.245	.353	.826	.681		
CHORD 2	.05	-.688	-.339	.349	1.059	.919		CHORD 7	.05	-.990	-.124	.866	1.186	.833	
	.12	-.799	-.502	.297	1.105	.984		.12	-.334	-.360	-.027	.917	.928		
	.20	-.772	-.606	.166	1.094	1.026		.20	-.522	-.464	.058	.992	.969		
	.30	-.707	-.523	.185	1.068	.993		.30	-.607	-.371	.236	1.027	.932		
	.35	-.697	-.503	.194	1.063	.985		.35	-.599	-.351	.248	1.023	.924		
	.45	-.657	-.495	.162	1.047	.982		.45	-.578	-.324	.254	1.015	.913		
	.50	-.615	-.431	.184	1.030	.956		.50	-.556	-.274	.283	1.006	.893		
	.60	-.517	-.131	.386	.990	.836		.60	-.528	-.044	.484	.995	.801		
	.70	-.387	.123	.510	.938	.732		.70	-.454	.142	.596	.965	.724		
	.75	-.315	.218	.533	.909	.692		.75	-.269	.168	.437	.891	.713		
	.85	-.175	.339	.514	.853	.640		.85	-.127			.834			
	.90	-.113	.382	.495	.829	.621		.90	-.084	.239	.322	.817	.683		
	.95	-.025	.369	.394	.793	.626		.95	.014	.277	.263	.777	.667		
	CHORD 3	.05	-.684	-.309	.375	1.058	.907		CHORD 8	.05	-.624	-.266	.358	1.034	.890
		.12	-.836	-.495	.341	1.121	.981		.12	-.566	-.361	.206	1.010	.928	
		.20	-.786	-.599	.188	1.100	1.023		.20	-.602	-.398	.205	1.025	.942	
.30		-.713	-.515	.199	1.070	.989		.30	-.610	-.377	.232	1.028	.934		
.35		-.706	-.498	.208	1.067	.983		.35	-.602	-.354	.248	1.025	.925		
.45		-.664	-.489	.175	1.050	.979		.45	-.568	-.333	.234	1.011	.917		
.50		-.623	-.438	.185	1.033	.958		.50	-.503			.905			
.60		-.532	-.126	.406	.996	.834		.60	-.520	-.089	.432	.992	.819		
.70		-.413	.141	.553	.948	.725		.70	-.403	.098	.501	.944	.742		
.75		-.239	.228	.466	.879	.688		.75	-.299	.145	.443	.903	.723		
.85		-.166	.332	.499	.850	.643		.85	-.255	.177	.432	.885	.710		
.90		-.019	.373	.392	.790	.625		.90	-.151	.196	.347	.844	.701		
.95		-.170	.373	.543	.852	.625		.95	-.055	.199	.254	.805	.700		
CHORD 4		.05	-.662	-.391	.271	1.049	.940		CHORD 9	.05	-.592	-.409	.183	1.021	.947
		.12	-.847	-.521	.325	1.125	.992		.12	-.562	-.398	.164	1.008	.943	
		.20	-.717	-.543	.174	1.072	1.001		.20	-.500	-.459	.041	.983	.967	
	.30	-.704	-.520	.184	1.066	.992		.30	-.512	-.413	.098	.988	.949		
	.35	-.686	-.517	.169	1.059	.991		.35	-.512	-.396	.117	.988	.942		
	.45	-.670	-.516	.155	1.052	.990		.45	-.477	-.372	.105	.974	.932		
	.50	-.641	-.488	.153	1.040	.979		.50	-.476	-.348	.128	.974	.923		
	.60	-.582	-.164	.418	1.016	.849		.60	-.459	-.142	.317	.967	.840		
	.70		.112			.737		.70	-.442	.097	.539	.960	.743		
	.75	-.445	.230	.674	.961	.687		.75	-.334	.180	.514	.917	.708		
	.85	-.240	.346	.586	.879	.637		.85	-.158			.847			
	.90	-.041	.409	.450	.799	.609		.90	-.126	.384	.510	.834	.620		
	.95	-.149	.408	.557	.843	.609		.95							
	CHORD 5	.01	.079	.255	.177	.751	.676								
		.03	-.578	-.203	.374	1.015	.865								
		.05	-.681	-.379	.302	1.057	.935								
.07		-.644	-.398	.246	1.042	.942									
.12		-.725	-.429	.296	1.075	.955									
.20		-.662	-.439	.223	1.049	.959									
.30		-.693	-.435	.258	1.062	.957									
.35		-.683	-.433	.249	1.057	.957									
.45		-.683	-.431	.252	1.057	.956									
.50		-.667	-.371	.297	1.051	.932									
.60		-.651			1.044										
.70		-.605	.154	.760	1.026	.719									
.75		-.530	.247	.777	.996	.680									
.85		-.328	.348	.676	.915	.636									
.90		-.170	.398	.568	.852	.614									
.95		-.019	.324	.343	.791	.646									

TABLE 6.- Continued

POINT NUMRER	90	MACH = .783	RN = 2.224*10E6	H = 15.827 KPA	ALPHA = 2.045 DEG	CPSTAR = -.542							
		Q = 3.913 KPA	GAMMA = 1.134	P = 11.263 KPA	DELTA 4 = 3.963 DEG								
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	-.128	.480	.609	.834	.576	CHORD 6	.01	-.854	.645	1.499	1.128	.496
	.03	-.740			1.081			.03	-1.335	.342	1.677	1.341	.638
	.05	-1.006	.007	1.012	1.192	.780		.05	-1.377	.169	1.546	1.362	.713
	.07	-1.003	-.172	.832	1.191	.852		.07	-1.526	.040	1.566	1.436	.766
	.12	-1.024	-.293	.791	1.227	.901		.12	-1.356	-.090	1.266	1.352	.819
	.20	-1.032	-.418	.613	1.204	.950		.20	-1.253	-.305	.948	1.303	.905
	.30	-.932	-.389	.543	1.161	.939		.30	-1.062	-.261	.801	1.217	.888
	.35	-.886	-.385	.501	1.141	.937		.35	-.611	-.272	.339	1.028	.892
	.45	-.806	-.417	.389	1.108	.950		.45	-.560	-.273	.286	1.007	.893
	.50	-.684	-.375	.309	1.058	.933		.50	-.586	-.249	.336	1.018	.883
	.60	-.541	-.096	.446	1.000	.821		.60	-.596	-.067	.529	1.022	.810
	.70	-.398	.136	.534	.942	.726		.70	-.475	.149	.624	.973	.721
	.75	-.323	.225	.548	.912	.689		.75	-.396	.209	.605	.942	.696
	.85	-.206	.350	.556	.866	.635		.85	-.200			.863	
	.90	-.101	.376	.477	.823	.623		.90	-.086	.316	.402	.817	.650
	.95	-.026	.310	.335	.793	.653		.95	-.020	.308	.328	.791	.653
CHORD 2	.05	-1.002	-.115	.887	1.191	.829	CHORD 7	.05	-1.480	.071	1.550	1.413	.754
	.12	-1.153	-.307	.846	1.258	.906		.12	-1.352	-.120	1.232	1.350	.831
	.20	-1.054	-.418	.637	1.214	.950		.20	-.977	-.242	.735	1.180	.880
	.30	-.993	-.388	.605	1.187	.938		.30	-.829	-.252	.577	1.118	.884
	.35	-.919	-.388	.532	1.155	.938		.35	-.764	-.258	.506	1.091	.886
	.45	-.812	-.403	.409	1.111	.944		.45	-.618	-.285	.333	1.031	.897
	.50	-.678	-.363	.315	1.055	.928		.50	-.575	-.266	.309	1.013	.890
	.60	-.555	-.095	.460	1.005	.821		.60	-.507	-.081	.426	.986	.815
	.70	-.425	.153	.578	.953	.719		.70	-.426	.135	.560	.953	.727
	.75	-.336	.248	.584	.918	.679		.75	-.245	.208	.453	.881	.696
	.85	-.187	.363	.550	.858	.629		.85	-.206			.866	
	.90	-.117	.401	.518	.830	.612		.90	.025	.315	.291	.772	.650
	.95	-.027	.382	.409	.793	.620		.95	-.002	-.002	-.000	.783	.783
CHORD 3	.05	-1.029	-.079	.950	1.203	.814	CHORD 8	.05	-1.154	.020	1.174	1.258	.774
	.12	-1.166	-.296	.871	1.263	.901		.12	-1.097	-.125	.972	1.233	.833
	.20	-1.129	-.439	.690	1.247	.959		.20	-1.243	-.216	1.027	1.298	.869
	.30	-1.025	-.400	.625	1.201	.943		.30	-1.061	-.261	.800	1.217	.888
	.35	-.937	-.399	.538	1.163	.943		.35	-.684	-.264	.420	1.058	.889
	.45	-.805	-.411	.393	1.107	.948		.45	-.589	-.285	.304	1.019	.897
	.50	-.638	-.375	.264	1.039	.933		.50	-.280			.895	
	.60	-.572	-.094	.478	1.012	.821		.60	-.521	-.108	.413	.992	.826
	.70	-.438	.165	.603	.959	.714		.70	-.379	.096	.475	.935	.743
	.75	-.251	.255	.506	.884	.676		.75	-.301	.188	.489	.904	.705
	.85	-.173	.367	.540	.852	.627		.85	-.231	.285	.516	.876	.663
	.90	-.163	.391	.555	.848	.616		.90	-.131	.322	.453	.836	.647
	.95	-.000	.001	.001	.783	.782		.95	-.047	.317	.364	.802	.649
CHORD 4	.05	-1.075	-.116	.959	1.222	.829	CHORD 9	.05	-1.192	-.070	1.122	1.275	.811
	.12	-1.138	-.285	.853	1.250	.897		.12	-1.162	-.150	1.012	1.262	.843
	.20	-1.149	-.357	.793	1.256	.926		.20	-1.040	-.253	.787	1.207	.884
	.30	-1.102	-.378	.724	1.235	.934		.30	-.549	-.281	.267	1.003	.896
	.35	-1.052	-.375	.677	1.213	.933		.35	-.573	-.284	.289	1.012	.897
	.45	-.722	-.404	.318	1.073	.945		.45	-.543	-.296	.246	1.000	.902
	.50	-.617	-.390	.227	1.030	.939		.50	-.524	-.291	.233	.993	.900
	.60	-.658	-.122	.536	1.047	.832		.60	-.484	-.119	.365	.977	.831
	.70		.167			.713		.70	-.447	.104	.551	.962	.740
	.75	-.437	.278	.715	.958	.666		.75	-.341	.195	.536	.919	.702
	.85	-.243	.394	.637	.880	.615		.85	-.155			.845	
	.90	-.040	.439	.479	.799	.595		.90	.644	.025	-.619	.496	.772
	.95	-.146	.434	.581	.842	.597		.95					
CHORD 5	.01	-.236	.514	.750	.878	.560							
	.03	-1.098	.129	1.227	1.233	.729							
	.05	-1.078	-.044	1.034	1.224	.800							
	.07	-1.120	-.090	1.030	1.243	.819							
	.12	-1.170	-.194	.976	1.265	.861							
	.20	-1.146	-.240	.906	1.254	.879							
	.30	-1.093	-.285	.808	1.231	.897							
	.35	-1.073	-.292	.781	1.222	.900							
	.45	-.957	-.291	.666	1.172	.900							
	.50	-.703	-.294	.408	1.065	.901							
	.60	-.661			1.048								
	.70	-.574	.141	.715	1.013	.724							
	.75	-.491	.262	.754	.980	.673							
	.85	-.283	.367	.650	.897	.627							
	.90	-.141	.427	.567	.839	.600							
	.95	-.006	.332	.339	.785	.643							

TABLE 6.- Continued

POINT NUMBER	91	MACH = .781 Q = 3.904 KPA	RN = 2.230*10E6 GAMMA = 1.133	H = 15.843 KPA P = 11.293 KPA	ALPHA = 2.045 DEG DELTA A = .028 DEG	CPSTAR = -.548								
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	-.128	.481	.609	.832	.574	CHORD 6	.01	-.594	.509	1.103	1.018	.561	
	.03	-.743			1.079			.03	-1.043	.195	1.238	1.205	.700	
	.05	-1.011	.003	1.014	1.191	.779		.05	-1.160	.047	1.207	1.257	.761	
	.07	-1.007	-.172	.835	1.190	.850		.07	-1.262	-.058	1.204	1.303	.804	
	.12	-1.085	-.293	.791	1.223	.898		.12	-1.068	-.092	.976	1.216	.818	
	.20	-1.026	-.417	.610	1.198	.947		.20	-1.229	-.237	.993	1.288	.876	
	.30	-.921	-.388	.533	1.153	.936		.30	-1.021	-.246	.775	1.196	.880	
	.35	-.877	-.385	.492	1.134	.935		.35	-1.047	-.261	.786	1.207	.885	
	.45	-.785	-.414	.371	1.096	.947		.45	-.581	-.268	.314	1.013	.888	
	.50	-.673	-.373	.300	1.050	.930		.50	-.575	-.247	.328	1.011	.880	
	.60	-.540	-.096	.444	.997	.819		.60	-.609	-.068	.541	1.024	.808	
	.70	-.399	.134	.533	.940	.725		.70	-.476	.155	.631	.971	.717	
	.75	-.323	.224	.546	.910	.688		.75	-.391	.218	.608	.937	.691	
	.85	-.198	.348	.546	.860	.634		.85	-.189			.857		
	.90	-.102	.375	.477	.822	.622		.90	-.077	.331	.409	.812	.641	
.95	-.025	.308	.334	.791	.652	.95	-.022	.323	.345	.790	.645			
CHORD 2	.05	-1.004	-.114	.890	1.188	.827	CHORD 7	.05	-1.237	-.048	1.189	1.292	.800	
	.12	-1.163	-.304	.859	1.258	.903		.12	-1.069	-.122	.947	1.217	.830	
	.20	-1.039	-.417	.622	1.204	.947		.20	-1.008	-.183	.825	1.190	.854	
	.30	-.991	-.389	.602	1.183	.936		.30	-1.083	-.237	.845	1.223	.876	
	.35	-.915	-.388	.527	1.150	.936		.35	-.971	-.250	.721	1.174	.881	
	.45	-.801	-.404	.397	1.103	.943		.45	-.624	-.284	.340	1.031	.895	
	.50	-.672	-.365	.306	1.050	.927		.50	-.567	-.268	.300	1.008	.888	
	.60	-.556	-.096	.460	1.003	.819		.60	-.507	-.083	.424	.983	.814	
	.70	-.425	.154	.578	.951	.717		.70	-.428	.139	.567	.952	.723	
	.75	-.337	.248	.585	.916	.678		.75	-.242	.218	.460	.878	.690	
	.85	-.183	.363	.546	.854	.628		.85	-.205			.863		
.90	-.117	.401	.518	.828	.610	.90	.037	.333	.296	.766	.641			
.95	-.024	.383	.407	.790	.619	.95	-.002	.000	.002	.781	.781			
CHORD 3	.05	-1.031	-.079	.952	1.200	.813	CHORD 8	.05	-1.112	.021	1.132	1.235	.772	
	.12	-1.177	-.296	.881	1.264	.899		.12	-.978	-.110	.868	1.177	.825	
	.20	-1.127	-.439	.688	1.242	.956		.20	-1.175	-.205	.970	1.263	.863	
	.30	-1.022	-.402	.620	1.196	.942		.30	-1.117	-.256	.861	1.238	.883	
	.35	-.932	-.400	.531	1.158	.941		.35	-1.007	-.261	.746	1.190	.885	
	.45	-.803	-.413	.390	1.104	.946		.45	-.560	-.284	.276	1.005	.895	
	.50	-.638	-.376	.262	1.036	.931		.50		-.280			.893	
	.60	-.573	-.095	.478	1.010	.819		.60	-.513	-.108	.405	.986	.824	
	.70	-.438	.165	.603	.956	.713		.70	-.387	.097	.484	.936	.741	
	.75	-.250	.256	.506	.881	.674		.75	-.306	.191	.497	.903	.702	
	.85	-.173	.367	.540	.850	.626		.85	-.248	.298	.546	.880	.656	
.90	-.163	.394	.557	.846	.614	.90	-.141	.340	.482	.838	.638			
.95	-.000	.001	.001	.781	.780	.95	-.044	.338	.382	.799	.639			
CHORD 4	.05	-1.071	-.076	.995	1.217	.811	CHORD 9	.05	-1.189	-.069	1.120	1.270	.809	
	.12	-1.149	-.288	.862	1.252	.896		.12	-1.158	-.148	1.010	1.256	.840	
	.20	-1.155	-.355	.800	1.254	.923		.20	-1.040	-.252	.789	1.204	.882	
	.30	-1.101	-.377	.724	1.230	.932		.30	-.539	-.280	.259	.996	.893	
	.35	-1.029	-.375	.653	1.199	.931		.35	-.564	-.282	.282	1.006	.894	
	.45	-.677	-.404	.273	1.052	.943		.45	-.539	-.295	.245	.997	.899	
	.50	-.624	-.389	.235	1.031	.937		.50	-.522	-.289	.233	.990	.897	
	.60	-.654	-.123	.531	1.043	.830		.60	-.482	-.117	.365	.974	.828	
	.70		.168			.712		.70	-.443	.106	.549	.958	.737	
	.75	-.437	.278	.714	.955	.665		.75	-.338	.197	.535	.916	.699	
	.85	-.243	.395	.637	.878	.614		.85	-.149			.841		
.90	-.040	.441	.481	.797	.592	.90	.631	.043	-.588	.501	.763			
.95	-.145	.437	.582	.839	.595	.95								
CHORD 5	.01	-.238	.513	.750	.876	.559								
	.03	-1.103	.126	1.229	1.232	.729								
	.05	-1.086	-.047	1.040	1.224	.800								
	.07	-1.128	-.093	1.035	1.242	.818								
	.12	-1.172	-.196	.976	1.262	.860								
	.20	-1.156	-.242	.914	1.255	.878								
	.30	-1.086	-.285	.801	1.224	.895								
	.35	-1.045	-.292	.753	1.206	.898								
	.45	-.748	-.290	.458	1.081	.897								
	.50	-.604	-.294	.310	1.022	.899								
	.60	-.730			1.073									
.70	-.588	.167	.755	1.016	.712									
.75	-.498	.268	.764	.980	.669									
.85	-.293	.381	.673	.898	.620									
.90	-.139	.426	.565	.837	.599									
.95	-.011	.332	.342	.785	.641									

TABLE 6.- Continued

POINT NUMBER 92		MACH = .783	RN = 2.226*10E6		H = 15.861 KPA	ALPHA = 2.058 DEG	CPSTAR = -.542						
		Q = 3.920 KPA	GAMMA = 1.134		P = 11.289 KPA	DELTA + = 4.053 DEG							
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	-.122	.480	.602	.832	.576	CHORD 6	.01	-.222	.279	.501	.872	.666
	.03	-.740			1.080			.03	-.712	-.006	.706	1.069	.785
	.05	-1.006	.003	1.009	1.192	.781		.05	-.648	-.110	.538	1.043	.827
	.07	-1.002	-.172	.830	1.190	.852		.07	-.732	-.171	.561	1.077	.852
	.12	-1.091	-.294	.798	1.230	.900		.12	-.574	-.102	.473	1.013	.824
	.20	-1.028	-.418	.610	1.202	.950		.20	-1.438	-.168	1.270	1.391	.850
	.30	-.921	-.389	.532	1.156	.939		.30	-1.300	-.233	1.067	1.325	.876
	.35	-.878	-.386	.492	1.138	.937		.35	-1.262	-.254	1.007	1.307	.885
	.45	-.789	-.410	.379	1.101	.947		.45	-.845	-.266	.579	1.124	.889
	.50	-.675	-.373	.302	1.054	.932		.50	-.595	-.247	.348	1.021	.882
	.60	-.539	-.095	.443	.999	.821		.60	-.510	-.066	.443	.987	.809
	.70	-.396	.133	.530	.942	.727		.70	-.430	.162	.592	.955	.715
	.75	-.321	.223	.544	.911	.690		.75	-.376	.230	.606	.933	.687
	.85	-.198	.348	.546	.862	.635		.85	-.202		.864		
	.90	-.103	.374	.477	.824	.624		.90	-.104	.368	.472	.825	.627
	.95	-.026	.306	.332	.793	.654		.95	-.039	.356	.395	.798	.632
CHORD 2	.05	-1.003	-.117	.886	1.191	.830	CHORD 7	.05	-.720	-.186	.534	1.072	.858
	.12	-1.155	-.305	.850	1.258	.905		.12	-.629	-.074	.555	1.035	.812
	.20	-1.044	-.419	.625	1.209	.950		.20	-1.268	-.127	1.141	1.310	.834
	.30	-.979	-.387	.592	1.181	.938		.30	-1.367	-.225	1.142	1.356	.873
	.35	-.904	-.386	.517	1.149	.938		.35	-1.286	-.242	1.044	1.318	.880
	.45	-.782	-.401	.380	1.098	.943		.45	-.585	-.275	.310	1.017	.893
	.50	-.662	-.362	.301	1.049	.928		.50	-.491	-.260	.231	.979	.887
	.60	-.552	-.097	.455	1.004	.822		.60	-.448	-.079	.369	.962	.814
	.70	-.422	.150	.572	.952	.720		.70	-.392	.143	.535	.940	.723
	.75	-.335	.244	.579	.917	.681		.75	-.232	.222	.454	.876	.690
	.85	-.184	.358	.543	.857	.631		.85	-.194		.861		
	.90	-.118	.395	.513	.830	.614		.90	.049	.332	.284	.762	.642
	.95	-.027	.378	.405	.793	.622		.95	-.002	-.001	.001	.783	.783
CHORD 3	.05	-1.030	-.081	.949	1.203	.815	CHORD 8	.05	-.911	-.003	.908	1.152	.784
	.12	-1.199	-.294	.905	1.278	.901		.12	-.818	-.114	.704	1.113	.829
	.20	-1.088	-.435	.653	1.228	.957		.20	-1.232	-.206	1.026	1.293	.865
	.30	-1.012	-.398	.614	1.195	.942		.30	-1.277	-.254	1.023	1.314	.885
	.35	-.917	-.397	.520	1.154	.942		.35	-1.199	-.258	.941	1.278	.886
	.45	-.765	-.409	.356	1.091	.947		.45	-.595	-.279	.316	1.021	.895
	.50	-.632	-.373	.259	1.036	.932		.50		-.275			.893
	.60	-.568	-.094	.474	1.010	.821		.60	-.447	-.105	.342	.962	.825
	.70	-.435	.164	.598	.957	.715		.70	-.364	.098	.462	.929	.742
	.75	-.249	.253	.502	.883	.677		.75	-.297	.191	.488	.902	.703
	.85	-.173	.364	.537	.852	.628		.85	-.247	.296	.543	.882	.658
	.90	-.161	.392	.553	.847	.616		.90	-.145	.339	.484	.841	.640
	.95	-.000	.001	.001	.782	.782		.95	-.050	.339	.389	.803	.640
CHORD 4	.05	-1.080	-.117	.963	1.225	.830	CHORD 9	.05	-1.188	-.072	1.115	1.273	.812
	.12	-1.153	-.291	.861	1.257	.900		.12	-1.156	-.149	1.006	1.258	.843
	.20	-1.150	-.357	.793	1.256	.926		.20	-1.048	-.250	.798	1.211	.883
	.30	-1.094	-.373	.721	1.231	.932		.30	-.534	-.277	.256	.997	.894
	.35	-1.024	-.370	.654	1.200	.931		.35	-.548	-.280	.267	1.002	.895
	.45	-.643	-.369	.274	1.041	.930		.45	-.532	-.291	.242	.996	.899
	.50	-.622	-.387	.235	1.032	.938		.50	-.517	-.286	.232	.990	.897
	.60	-.660	-.124	.536	1.048	.832		.60	-.480	-.116	.364	.975	.829
	.70		.164			.714		.70	-.441	.105	.546	.959	.739
	.75	-.444	.274	.719	.961	.668		.75	-.339	.195	.534	.919	.702
	.85	-.244	.389	.633	.881	.617		.85	-.147		.842		
	.90	-.042	.435	.477	.799	.596		.90	.609	.052	-.557	.513	.761
	.95	-.147	.430	.577	.842	.599		.95					
CHORD 5	.01	-.233	.508	.741	.876	.562							
	.03	-1.104	.123	1.227	1.235	.732							
	.05	-1.087	-.051	1.037	1.228	.803							
	.07	-1.132	-.095	1.037	1.248	.821							
	.12	-1.178	-.200	.978	1.268	.863							
	.20	-1.144	-.245	.899	1.253	.881							
	.30	-1.081	-.270	.811	1.225	.891							
	.35	-1.029	-.295	.734	1.202	.901							
	.45	-.616	-.307	.310	1.030	.906							
	.50	-.609	-.296	.313	1.027	.901							
	.60	-.858			1.129								
	.70	-.579	.166	.745	1.015	.714							
	.75	-.477	.267	.744	.974	.671							
	.85	-.288	.378	.666	.898	.622							
	.90	-.140	.424	.563	.839	.602							
	.95	-.014	.330	.344	.788	.644							

TABLE 6.- Continued

POINT NUMBER	93	MACH = .782 Q = 3.922 KPA	RN = 2.218*10E6 GAMMA = 1.133	H = 15.886 KPA P = 11.313 KPA	ALPHA = 2.053 DEG DELTA 9 = 4.006 DEG	CPSTAR = -.544									
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML			
CHORD 1	.01	-.129	.481	.610	.834	.575	CHORD 6	.01	-.610	.522	1.132	1.027	.555		
	.03	-.746			1.082			.03	-1.056	.212	1.269	1.213	.694		
	.05	-1.014	.002	1.016	1.195	.781		.05	-1.167	.064	1.231	1.262	.756		
	.07	-1.008	-.170	.838	1.192	.851		.07	-1.275	-.039	1.237	1.312	.797		
	.12	-1.087	-.293	.794	1.227	.900		.12	-1.074	-.073	1.001	1.221	.812		
	.20	-1.032	-.416	.615	1.202	.949		.20	-1.247	-.206	1.041	1.299	.865		
	.30	-.925	-.387	.537	1.156	.937		.30	-1.033	-.213	.820	1.203	.868		
	.35	-.876	-.384	.492	1.136	.936		.35	-1.071	-.224	.847	1.219	.872		
	.45	-.781	-.412	.369	1.096	.947		.45	-.676	-.219	.457	1.053	.870		
	.50	-.670	-.374	.296	1.051	.932		.50	-.582	-.191	.391	1.015	.859		
	.60	-.540	-.095	.445	.998	.820		.60	-.660	-.002	.658	1.047	.793		
	.70	-.398	.135	.534	.942	.726		.70	-.512	.215	.727	.987	.693		
	.75	-.323	.224	.548	.912	.689		.75	-.417	.264	.682	.949	.672		
	.85	-.205	.348	.553	.865	.635		.85	-.171			.851			
	.90	-.101	.374	.476	.823	.624		.90	-.110	.344	.455	.826	.637		
.95	-.025	.307	.331	.792	.653	.95	-.090	.330	.420	.818	.643				
CHORD 2	.05	-1.007	-.114	.893	1.192	.828	CHORD 7	.05	-1.253	-.019	1.234	1.301	.790		
	.12	-1.160	-.304	.856	1.259	.904		.12	-1.083	-.100	.983	1.225	.822		
	.20	-1.044	-.417	.627	1.208	.949		.20	-1.036	-.154	.882	1.204	.844		
	.30	-.980	-.388	.593	1.180	.937		.30	-1.088	-.203	.885	1.227	.864		
	.35	-.906	-.387	.519	1.148	.937		.35	-1.109	-.214	.895	1.236	.868		
	.45	-.793	-.404	.390	1.101	.944		.45	-.644	-.240	.404	1.040	.878		
	.50	-.672	-.362	.310	1.052	.927		.50	-.585	-.220	.365	1.016	.870		
	.60	-.555	-.096	.459	1.004	.821		.60	-.521	-.035	.486	.991	.796		
	.70	-.425	.152	.577	.952	.719		.70	-.446	.184	.630	.961	.706		
	.75	-.337	.247	.584	.917	.679		.75	-.262	.247	.510	.887	.679		
	.85	-.187	.362	.549	.857	.629		.85	-.184			.856			
	.90	-.119	.399	.518	.830	.612		.90	.036	.339	.303	.767	.639		
	.95	-.027	.380	.408	.793	.621		.95	-.002	-.000	.001	.783	.782		
	CHORD 3	.05	-1.034	-.072	.962	1.203		.811	CHORD 8	.05	-1.131	.045	1.176	1.246	.763
		.12	-1.172	-.295	.877	1.264		.900		.12	-1.004	-.086	.918	1.190	.817
.20		-1.113	-.438	.676	1.238	.957	.20	-1.195		-.178	1.018	1.275	.854		
.30		-1.019	-.399	.620	1.197	.942	.30	-1.161		-.224	.938	1.260	.872		
.35		-.933	-.397	.535	1.160	.941	.35	-1.110		-.227	.883	1.237	.873		
.45		-.807	-.410	.397	1.107	.946	.45	-.566		-.246	.320	1.009	.881		
.50		-.640	-.374	.265	1.038	.932	.50			-.240			.878		
.60		-.573	-.095	.478	1.012	.820	.60	-.513		-.071	.442	.987	.811		
.70		-.438	.163	.601	.958	.715	.70	-.397		.122	.519	.941	.732		
.75		-.250	.253	.503	.882	.676	.75	-.317		.199	.516	.909	.700		
.85		-.174	.365	.540	.852	.628	.85	-.261		.270	.531	.887	.669		
.90		-.164	.390	.554	.848	.617	.90	-.156		.298	.454	.845	.657		
.95		.000	-.000	-.000	.782	.782	.95	-.064		.296	.360	.808	.658		
CHORD 4		.05	-1.084	-.102	.982	1.225	.823	CHORD 9		.05	-1.217	-.052	1.165	1.285	.803
		.12	-1.146	-.287	.859	1.253	.897			.12	-1.192	-.134	1.059	1.274	.836
	.20	-1.157	-.352	.805	1.258	.923	.20		-1.116	-.238	.877	1.239	.878		
	.30	-1.097	-.373	.724	1.231	.931	.30		-.553	-.267	.285	1.003	.889		
	.35	-1.028	-.372	.656	1.201	.931	.35		-.520	-.272	.248	.990	.891		
	.45	-.664	-.370	.294	1.049	.930	.45		-.531	-.286	.245	.995	.897		
	.50	-.623	-.386	.236	1.032	.937	.50		-.522	-.283	.240	.991	.895		
	.60	-.663	-.121	.542	1.048	.831	.60		-.489	-.116	.373	.978	.829		
	.70		.168		.712	.712	.70		-.450	.105	.555	.962	.739		
	.75	-.449	.279	.728	.962	.665	.75		-.345	.195	.540	.920	.701		
	.85	-.245	.394	.639	.880	.615	.85		-.152			.843			
	.90	-.042	.440	.482	.799	.594	.90		.579	.046	-.533	.528	.763		
	.95	-.148	.434	.582	.841	.597	.95								
	CHORD 5	.01	-.241	.514	.756	.879	.559								
		.03	-1.101	.131	1.232	1.233	.728								
.05		-1.089	-.042	1.047	1.228	.799									
.07		-1.125	-.088	1.037	1.243	.817									
.12		-1.181	-.192	.989	1.269	.859									
.20		-1.161	-.237	.923	1.259	.877									
.30		-1.083	-.274	.809	1.225	.892									
.35		-1.046	-.276	.770	1.208	.893									
.45		-.741	-.303	.439	1.080	.903									
.50		-.622	-.287	.335	1.031	.897									
.60		-.761			1.088										
.70		-.589	.173	.761	1.018	.711									
.75		-.497	.273	.770	.981	.668									
.85		-.293	.383	.676	.900	.620									
.90		-.143	.428	.571	.840	.600									
.95	-.017	.335	.352	.789	.641										

TABLE 6.- Continued

POINT NUMBER	94	MACH = .781	RN = 2.221*10E6	H = 15.886 KPA	ALPHA = 2.055 DEG	CPSTAR = -.548							
		Q = 3.914 KPA	GAMMA = 1.133	P = 11.324 KPA	DELTA 9 = -4.023 DEG								
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	-.129	.476	.605	.833	.576	CHORD 6	.01	-.576	.476	1.052	1.011	.576
	.03	-.744			1.079			.03	-1.029	.172	1.201	1.199	.710
	.05	-1.009	-.005	1.004	1.191	.783		.05	-1.143	.022	1.165	1.249	.772
	.07	-1.007	-.175	.832	1.189	.851		.07	-1.241	-.083	1.158	1.293	.814
	.12	-1.080	-.297	.783	1.221	.900		.12	-1.039	-.111	.927	1.203	.826
	.20	-1.027	-.419	.609	1.198	.948		.20	-1.207	-.266	.941	1.278	.888
	.30	-.917	-.388	.529	1.151	.936		.30	-1.018	-.283	.735	1.194	.894
	.35	-.868	-.385	.483	1.131	.935		.35	-.801	-.303	.498	1.103	.902
	.45	-.760	-.404	.356	1.086	.942		.45	-.573	-.324	.249	1.010	.911
	.50	-.658	-.370	.287	1.044	.929		.50	-.583	-.313	.270	1.014	.906
	.60	-.537	-.096	.441	.996	.820		.60	-.527	-.142	.385	.992	.838
	.70	-.396	.132	.528	.939	.726		.70	-.388	.083	.471	.936	.747
	.75	-.321	.221	.542	.909	.689		.75	-.295	.152	.447	.899	.718
	.85	-.197	.346	.542	.860	.635		.85	-.166			.848	
	.90	-.103	.373	.476	.822	.623		.90	-.092	.306	.398	.818	.652
	.95	-.028	.306	.333	.792	.653		.95	-.003	.305	.307	.782	.653
CHORD 2	.05	-1.004	-.118	.886	1.188	.828	CHORD 7	.05	-1.208	-.071	1.137	1.278	.809
	.12	-1.163	-.306	.857	1.258	.903		.12	-1.028	-.148	.880	1.199	.840
	.20	-1.045	-.419	.626	1.206	.948		.20	-.915	-.215	.700	1.150	.867
	.30	-.971	-.388	.584	1.174	.936		.30	-.887	-.274	.613	1.139	.891
	.35	-.886	-.387	.499	1.138	.936		.35	-.746	-.291	.456	1.080	.897
	.45	-.750	-.401	.349	1.082	.941		.45	-.581	-.335	.247	1.013	.915
	.50	-.652	-.363	.290	1.042	.926		.50	-.538	-.323	.214	.996	.910
	.60	-.552	-.099	.453	1.002	.821		.60	-.474	-.140	.334	.970	.837
	.70	-.419	.148	.567	.948	.720		.70	-.372	.082	.455	.930	.747
	.75	-.333	.243	.576	.914	.680		.75	-.200	.169	.369	.861	.711
	.85	-.180	.359	.539	.853	.630		.85	-.179			.853	
	.90	-.116	.397	.513	.828	.612		.90	.022	.313	.291	.772	.650
	.95	-.028	.379	.406	.792	.621		.95	-.002	-.000	.002	.782	.781
CHORD 3	.05	-1.032	-.068	.964	1.200	.808	CHORD 8	.05	-1.089	-.012	1.077	1.225	.786
	.12	-1.172	-.296	.876	1.262	.899		.12	-.926	-.143	.783	1.155	.838
	.20	-1.080	-.438	.642	1.221	.956		.20	-1.165	-.241	.924	1.259	.878
	.30	-1.009	-.400	.609	1.190	.941		.30	-.911	-.293	.618	1.149	.898
	.35	-.911	-.399	.513	1.149	.940		.35	-.623	-.299	.324	1.030	.901
	.45	-.743	-.404	.340	1.079	.942		.45	-.559	-.328	.231	1.004	.912
	.50	-.635	-.366	.269	1.035	.927		.50		-.326			.911
	.60	-.570	-.097	.472	1.009	.820		.60	-.485	-.151	.334	.975	.842
	.70	-.435	.160	.595	.955	.715		.70	-.345	.064	.410	.919	.754
	.75	-.253	.250	.503	.882	.677		.75	-.276	.172	.448	.891	.710
	.85	-.174	.363	.536	.851	.628		.85	-.230	.306	.536	.873	.653
	.90	-.162	.388	.550	.846	.616		.90	-.132	.355	.488	.834	.631
	.95	-.000	.000	.000	.781	.781		.95	-.040	.357	.397	.797	.630
CHORD 4	.05	-1.081	-.081	1.000	1.222	.813	CHORD 9	.05	-1.151	-.098	1.053	1.253	.820
	.12	-1.147	-.289	.858	1.251	.897		.12	-1.065	-.171	.895	1.215	.849
	.20	-1.162	-.356	.806	1.258	.923		.20	-.756	-.272	.484	1.084	.890
	.30	-1.081	-.376	.706	1.222	.931		.30	-.614	-.295	.319	1.026	.899
	.35	-1.021	-.375	.646	1.196	.931		.35	-.598	-.296	.301	1.020	.900
	.45	-.618	-.373	.245	1.028	.930		.45	-.536	-.306	.230	.995	.903
	.50	-.646	-.388	.258	1.039	.936		.50	-.514	-.300	.214	.986	.901
	.60	-.644	-.126	.518	1.039	.832		.60	-.472	-.125	.347	.970	.831
	.70		.163			.713		.70	-.433	.101	.534	.954	.739
	.75	-.449	.273	.723	.960	.667		.75	-.331	.192	.524	.914	.701
	.85	-.241	.390	.630	.877	.616		.85	-.145			.839	
	.90	-.040	.436	.477	.797	.595		.90	.563	.037	-.526	.535	.766
	.95	-.145	.432	.576	.839	.597		.95					
CHORD 5	.01	-.239	.508	.747	.877	.562							
	.03	-1.102	.121	1.223	1.231	.731							
	.05	-1.084	-.052	1.032	1.223	.802							
	.07	-1.121	-.098	1.024	1.240	.820							
	.12	-1.184	-.203	.981	1.268	.862							
	.20	-1.147	-.249	.899	1.251	.881							
	.30	-1.063	-.287	.776	1.214	.896							
	.35	-1.021	-.286	.735	1.196	.895							
	.45	-.600	-.317	.282	1.021	.908							
	.50	-.668	-.304	.364	1.048	.903							
	.60	-.683			1.054								
	.70	-.579	.158	.737	1.013	.716							
	.75	-.490	.259	.749	.977	.673							
	.85	-.286	.372	.658	.896	.624							
	.90	-.137	.419	.556	.836	.603							
	.95	-.012	.319	.331	.785	.647							

TABLE 6.- Continued

POINT NUMBR 95													
MACH = .782 RN = 2.217*10E6 H = 15.911 KPA ALPHA = 2.057 DEG CPSTAR = -.545													
Q = 3.927 KPA GAMMA = 1.133 P = 11.333 KPA DELTA 9 = -4.024 DEG													
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.126	.477	.603	.833	.577	CHORD 6	.01	-.207	.256	.462	.865	.675
	.03	-.740			1.079			.03	-.692	-.031	.662	1.060	.794
	.05	-1.007	-.002	1.005	1.191	.783		.05	-.626	-.137	.490	1.033	.837
	.07	-1.002	-.172	.830	1.189	.851		.07	-.715	-.197	.518	1.069	.861
	.12	-1.096	-.295	.800	1.230	.900		.12	-.562	-.120	.442	1.007	.830
	.20	-1.023	-.419	.604	1.198	.950		.20	-1.440	-.200	1.240	1.390	.862
	.30	-.918	-.387	.532	1.153	.937		.30	-1.294	-.273	1.020	1.320	.891
	.35	-.870	-.386	.484	1.133	.936		.35	-1.230	-.299	.931	1.290	.902
	.45	-.770	-.417	.353	1.092	.949		.45	-.576	-.325	.251	1.013	.912
	.50	-.661	-.370	.291	1.047	.930		.50	-.505	-.314	.191	.984	.908
	.60	-.536	-.096	.440	.996	.820		.60	-.456	-.144	.312	.964	.840
	.70	-.396	.133	.528	.940	.727		.70	-.352	.084	.436	.923	.747
	.75	-.320	.222	.542	.910	.690		.75	-.280	.156	.436	.894	.717
	.85	-.198	.347	.544	.861	.636		.85	-.168			.849	
	.90	-.104	.372	.476	.824	.624		.90	-.102	.330	.432	.823	.643
	.95	-.029	.305	.333	.793	.654		.95	-.019	.330	.349	.789	.643
CHORD 2	.05	-1.004	-.119	.884	1.190	.830	CHORD 7	.05	-.692	-.220	.472	1.060	.870
	.12	-1.166	-.305	.860	1.261	.904		.12	-.618	-.100	.519	1.030	.822
	.20	-1.042	-.419	.623	1.206	.949		.20	-1.271	-.168	1.103	1.309	.849
	.30	-.970	-.388	.583	1.175	.937		.30	-1.347	-.268	1.078	1.345	.890
	.35	-.885	-.386	.498	1.139	.937		.35	-.975	-.288	.687	1.178	.897
	.45	-.755	-.402	.353	1.086	.943		.45	-.486	-.333	.153	.976	.915
	.50	-.654	-.368	.286	1.044	.929		.50	-.453	-.322	.131	.963	.911
	.60	-.552	-.099	.453	1.003	.822		.60	-.417	-.140	.277	.949	.838
	.70	-.421	.149	.570	.950	.720		.70	-.350	.083	.433	.922	.747
	.75	-.333	.243	.576	.915	.681		.75	-.192	.170	.362	.859	.711
	.85	-.183	.358	.542	.855	.630		.85	-.169			.850	
	.90	-.117	.397	.514	.829	.613		.90	.030	.315	.285	.770	.650
	.95	-.027	.378	.405	.793	.622		.95	-.002	-.000	.001	.782	.782
CHORD 3	.05	-1.031	-.073	.957	1.201	.811	CHORD 8	.05	-.884	-.037	.847	1.139	.797
	.12	-1.201	-.296	.905	1.277	.900		.12	-.804	-.146	.658	1.106	.840
	.20	-1.077	-.439	.638	1.222	.958		.20	-1.223	-.242	.981	1.287	.879
	.30	-.999	-.400	.599	1.188	.942		.30	-1.195	-.294	.901	1.274	.900
	.35	-.905	-.399	.507	1.148	.941		.35	-.996	-.300	.696	1.187	.902
	.45	-.736	-.402	.334	1.078	.943		.45	-.455	-.328	.127	.964	.913
	.50	-.631	-.365	.266	1.035	.928		.50		-.327		.913	.913
	.60	-.566	-.097	.469	1.008	.821		.60	-.445	-.151	.294	.960	.843
	.70	-.432	.160	.592	.955	.716		.70	-.338	.065	.403	.917	.755
	.75	-.251	.249	.501	.883	.678		.75	-.272	.173	.445	.891	.710
	.85	-.173	.360	.533	.851	.630		.85	-.232	.307	.539	.875	.653
	.90	-.162	.387	.548	.847	.618		.90	-.137	.357	.494	.837	.631
	.95	.000	.000	-.000	.782	.782		.95	-.046	.360	.406	.800	.630
CHORD 4	.05	-1.081	-.105	.976	1.224	.824	CHORD 9	.05	-1.150	-.102	1.047	1.254	.823
	.12	-1.153	-.291	.862	1.256	.899		.12	-1.086	-.173	.912	1.226	.851
	.20	-1.152	-.357	.795	1.255	.925		.20	-.818	-.274	.543	1.111	.892
	.30	-1.072	-.377	.695	1.219	.933		.30	-.599	-.297	.302	1.022	.901
	.35	-1.009	-.376	.633	1.192	.932		.35	-.592	-.298	.294	1.019	.901
	.45	-.614	-.374	.239	1.028	.932		.45	-.534	-.305	.229	.996	.904
	.50	-.642	-.390	.253	1.039	.938		.50	-.513	-.299	.214	.987	.902
	.60	-.654	-.126	.527	1.044	.833		.60	-.472	-.124	.348	.971	.832
	.70		.163			.714		.70	-.435	.103	.538	.956	.740
	.75	-.452	.273	.725	.963	.668		.75	-.332	.193	.525	.915	.702
	.85	-.242	.389	.631	.879	.617		.85	-.146			.840	
	.90	-.042	.435	.477	.798	.596		.90	.549	.044	-.505	.543	.764
	.95	-.146	.431	.577	.841	.598		.95					
CHORD 5	.01	-.236	.505	.741	.877	.564							
	.03	-1.107	.119	1.226	1.235	.733							
	.05	-1.086	-.055	1.031	1.226	.804							
	.07	-1.132	-.101	1.031	1.246	.822							
	.12	-1.178	-.205	.973	1.267	.864							
	.20	-1.143	-.251	.892	1.251	.883							
	.30	-1.056	-.295	.761	1.213	.900							
	.35	-1.000	-.293	.708	1.188	.899							
	.45	-.549	-.296	.253	1.001	.900							
	.50	-.684	-.304	.379	1.056	.904							
	.60	-.827			1.115								
	.70	-.572	.157	.729	1.011	.717							
	.75	-.478	.258	.736	.973	.674							
	.85	-.281	.371	.652	.895	.625							
	.90	-.135	.418	.553	.836	.604							
	.95	-.014	.317	.331	.787	.648							

TABLE 6.- Continued

POINT NUMRER	96	MACH = .780	RN = 2.214*10E6	H = 15.914 KPA	ALPHA = 2.045 DEG	CPSTAR = -.551							
		Q = 3.915 KPA	GAMMA = 1.133	P = 11.352 KPA	DELTA 9 = 4.010 DEG								
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	-.134	.479	.613	.834	.574	CHORD 6	.01	-.873	.653	1.526	1.131	.489
	.03	-.748			1.080			.03	-1.358	.352	1.710	1.346	.632
	.05	-1.017	-.001	1.015	1.192	.780		.05	-1.399	.179	1.578	1.366	.706
	.07	-1.012	-.170	.841	1.190	.848		.07	-1.543	.053	1.596	1.438	.758
	.12	-1.089	-.293	.796	1.224	.897		.12	-1.373	-.076	1.297	1.353	.810
	.20	-1.031	-.416	.615	1.198	.946		.20	-1.270	-.269	1.000	1.305	.888
	.30	-.919	-.386	.533	1.151	.934		.30	-1.032	-.228	.804	1.199	.871
	.35	-.874	-.383	.491	1.132	.933		.35	-.619	-.235	.383	1.027	.874
	.45	-.773	-.413	.360	1.090	.945		.45	-.591	-.226	.366	1.016	.870
	.50	-.667	-.373	.294	1.047	.929		.50	-.620	-.195	.425	1.028	.858
	.60	-.540	-.095	.445	.996	.818		.60	-.645	-.007	.638	1.038	.782
	.70	-.398	.137	.535	.939	.724		.70	-.507	.201	.708	.982	.697
	.75	-.322	.226	.548	.909	.686		.75	-.415	.253	.668	.946	.675
	.85	-.201	.350	.551	.860	.633		.85	-.169			.848	
	.90	-.103	.376	.479	.821	.621		.90	-.108	.338	.446	.824	.638
	.95	-.025	.307	.332	.790	.651		.95	-.087	.324	.410	.815	.644
CHORD 2	.05	-1.007	-.114	.892	1.188	.826	CHORD 7	.05	-1.502	.093	1.594	1.417	.742
	.12	-1.165	-.305	.860	1.257	.902		.12	-1.377	-.120	1.257	1.355	.828
	.20	-1.050	-.416	.634	1.207	.946		.20	-1.031	-.212	.818	1.198	.865
	.30	-.982	-.388	.595	1.177	.935		.30	-.937	-.220	.716	1.158	.868
	.35	-.910	-.387	.523	1.147	.934		.35	-.791	-.225	.566	1.098	.870
	.45	-.803	-.403	.400	1.102	.941		.45	-.665	-.243	.421	1.046	.878
	.50	-.679	-.366	.312	1.051	.926		.50	-.607	-.220	.387	1.022	.868
	.60	-.557	-.096	.461	1.002	.818		.60	-.532	-.033	.499	.992	.793
	.70	-.427	.153	.579	.950	.717		.70	-.451	.179	.630	.960	.706
	.75	-.338	.247	.586	.915	.677		.75	-.271	.236	.507	.888	.692
	.85	-.186	.363	.549	.855	.627		.85	-.199			.860	
	.90	-.118	.401	.520	.828	.610		.90	.024	.324	.301	.770	.644
	.95	-.028	.382	.410	.791	.618		.95	-.004	-.001	.004	.782	.780
CHORD 3	.05	-1.036	-.073	.963	1.201	.809	CHORD 8	.05	-1.173	.045	1.217	1.261	.762
	.12	-1.179	-.296	.883	1.264	.898		.12	-1.117	-.100	1.017	1.236	.820
	.20	-1.089	-.440	.649	1.224	.956		.20	-1.271	-.189	1.082	1.305	.856
	.30	-1.025	-.401	.625	1.196	.940		.30	-1.146	-.230	.916	1.249	.872
	.35	-.941	-.399	.541	1.160	.939		.35	-.804	-.232	.573	1.103	.873
	.45	-.817	-.413	.405	1.108	.945		.45	-.605	-.249	.356	1.022	.880
	.50	-.643	-.376	.267	1.037	.930		.50		-.242			.877
	.60	-.575	-.094	.481	1.010	.818		.60	-.533	-.071	.461	.993	.809
	.70	-.441	.164	.605	.956	.712		.70	-.397	.122	.519	.939	.730
	.75	-.250	.254	.504	.880	.674		.75	-.316	.195	.511	.906	.699
	.85	-.174	.366	.541	.850	.625		.85	-.243	.258	.500	.877	.673
	.90	-.165	.390	.555	.846	.615		.90	-.142	.281	.423	.837	.663
	.95	.000	.000	.000	.780	.780		.95	-.062	.275	.337	.805	.665
CHORD 4	.05	-1.084	-.098	.986	1.222	.819	CHORD 9	.05	-1.222	-.052	1.170	1.283	.801
	.12	-1.149	-.286	.863	1.250	.894		.12	-1.198	-.135	1.063	1.272	.834
	.20	-1.156	-.354	.802	1.253	.922		.20	-1.114	-.241	.873	1.235	.876
	.30	-1.100	-.375	.725	1.229	.930		.30	-.552	-.270	.281	1.000	.888
	.35	-1.038	-.373	.665	1.202	.929		.35	-.531	-.275	.256	.992	.890
	.45	-.702	-.372	.330	1.061	.929		.45	-.537	-.290	.247	.994	.896
	.50	-.624	-.388	.236	1.029	.935		.50	-.526	-.286	.241	.990	.894
	.60	-.665	-.122	.543	1.046	.829		.60	-.491	-.117	.374	.976	.827
	.70		.169			.710		.70	-.452	.105	.557	.960	.737
	.75	-.457	.279	.736	.962	.664		.75	-.348	.195	.543	.919	.699
	.85	-.247	.396	.642	.879	.612		.85	-.159			.844	
	.90	-.043	.441	.484	.797	.592		.90	.539	.029	-.511	.546	.768
	.95	-.151	.436	.586	.840	.594		.95					
CHORD 5	.01	-.248	.516	.764	.879	.557							
	.03	-1.105	.133	1.239	1.231	.725							
	.05	-1.089	-.040	1.050	1.224	.796							
	.07	-1.139	-.085	1.054	1.246	.814							
	.12	-1.188	-.190	.998	1.268	.856							
	.20	-1.157	-.235	.922	1.254	.874							
	.30	-1.071	-.278	.794	1.216	.891							
	.35	-1.063	-.276	.787	1.212	.890							
	.45	-.813	-.274	.539	1.107	.890							
	.50	-.668	-.286	.382	1.047	.894							
	.60	-.687			1.055								
	.70	-.583	.173	.756	1.013	.709							
	.75	-.498	.275	.772	.979	.665							
	.85	-.296	.386	.682	.898	.617							
	.90	-.143	.430	.573	.838	.597							
	.95	-.015	.336	.351	.786	.639							

TABLE 6.- Continued

POINT NUMRER 100															
MACH = .780 Q = 3.974 KPA						RN = 2.239*10E6 GAMMA = 1.134			H = 16.146 KPA P = 11.516 KPA			ALPHA = 2.051 DEG DELTA + = -.040 DEG			CPSTAR = -.551
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.137	.481	.618	.835	.574	CHORD 6	.01	-.592	.506	1.098	1.017	.562		
	.03	-.748			1.080			.03	-1.045	.191	1.236	1.205	.701		
	.05	-1.009	-.007	1.002	1.189	.783		.05	-1.149	.047	1.195	1.250	.761		
	.07	-1.008	-.171	.837	1.189	.849		.07	-1.256	-.060	1.197	1.299	.804		
	.12	-1.090	-.292	.798	1.224	.897		.12	-1.051	-.086	.965	1.207	.815		
	.20	-1.024	-.414	.610	1.195	.945		.20	-1.224	-.227	.997	1.284	.871		
	.30	-.914	-.384	.530	1.149	.934		.30	-1.030	-.241	.789	1.198	.877		
	.35	-.866	-.381	.485	1.129	.932		.35	-1.009	-.256	.752	1.189	.883		
	.45	-.758	-.412	.346	1.084	.945		.45	-.586	-.263	.323	1.014	.885		
	.50	-.656	-.365	.291	1.042	.926		.50	-.605	-.242	.363	1.022	.877		
	.60	-.533	-.093	.440	.993	.817		.60	-.618	-.063	.556	1.027	.805		
	.70	-.390	.134	.524	.936	.725		.70	.476	.161	.637	.970	.714		
	.75	-.315	.223	.538	.906	.687		.75	-.394	.224	.618	.938	.687		
	.85	-.194	.346	.540	.858	.635		.85	-.190			.856			
	.90	-.100	.373	.473	.820	.623		.90	-.084	.336	.420	.814	.639		
	.95	-.024	.307	.331	.790	.652		.95	-.028	.324	.351	.791	.644		
CHORD 2	.05	-1.006	-.112	.893	1.188	.825	CHORD 7	.05	-1.233	-.049	1.184	1.288	.800		
	.12	-1.154	-.300	.854	1.253	.900		.12	-1.059	-.119	.940	1.211	.828		
	.20	-1.059	-.412	.647	1.211	.945		.20	-.989	-.179	.810	1.181	.852		
	.30	-.974	-.387	.587	1.174	.935		.30	-1.053	-.235	.818	1.208	.874		
	.35	-.887	-.381	.506	1.138	.932		.35	-.835	-.245	.589	1.116	.878		
	.45	-.761	-.398	.364	1.085	.939		.45	-.619	-.281	.339	1.028	.892		
	.50	-.658	-.364	.294	1.043	.925		.50	-.575	-.264	.311	1.010	.886		
	.60	-.551	-.095	.455	1.000	.818		.60	-.513	-.080	.433	.985	.812		
	.70	-.420	.150	.570	.948	.718		.70	-.437	.137	.575	.955	.723		
	.75	-.331	.246	.577	.912	.678		.75	-.249	.217	.465	.880	.690		
	.85	-.183	.361	.544	.853	.628		.85	-.211			.865			
	.90	-.116	.400	.516	.827	.610		.90	.036	.330	.294	.765	.641		
	.95	-.025	.381	.406	.790	.619		.95	-.003	-.002	.002	.781	.781		
CHORD 3	.05	-1.023	-.076	.947	1.195	.811	CHORD 8	.05	-1.104	.024	1.128	1.231	.770		
	.12	-1.197	-.292	.906	1.272	.897		.12	-.960	-.105	.855	1.168	.822		
	.20	-1.079	-.434	.645	1.219	.953		.20	-1.175	-.200	.975	1.262	.860		
	.30	-1.005	-.397	.609	1.188	.939		.30	-1.097	-.252	.846	1.228	.881		
	.35	-.910	-.395	.515	1.147	.938		.35	-.884	-.256	.628	1.136	.883		
	.45	-.730	-.408	.322	1.072	.943		.45	-.576	-.278	.297	1.010	.892		
	.50	-.639	-.371	.268	1.036	.929		.50		-.275			.890		
	.60	-.569	-.096	.473	1.007	.819		.60	-.522	-.104	.417	.988	.822		
	.70	-.433	.161	.594	.953	.714		.70	-.386	.099	.485	.934	.740		
	.75	-.245	.251	.496	.878	.676		.75	-.309	.194	.503	.904	.700		
	.85	-.169	.362	.531	.848	.627		.85	-.249	.296	.545	.880	.656		
	.90	-.161	.389	.549	.845	.616		.90	-.142	.336	.478	.837	.639		
	.95	-.000	.001	.001	.780	.780		.95	-.047	.332	.379	.799	.641		
CHORD 4	.05	-1.084	-.085	1.000	1.222	.814	CHORD 9	.05	-1.185	-.068	1.117	1.267	.807		
	.12	-1.140	-.285	.855	1.247	.894		.12	-1.141	-.144	.996	1.247	.838		
	.20	-1.152	-.351	.801	1.252	.920		.20	-.976	-.247	.729	1.175	.879		
	.30	-1.072	-.374	.699	1.217	.929		.30	-.576	-.277	.299	1.010	.891		
	.35	-1.008	-.371	.638	1.189	.928		.35	-.589	-.277	.312	1.015	.891		
	.45	-.617	-.369	.248	1.027	.927		.45	-.546	-.292	.254	.998	.897		
	.50	-.645	-.386	.259	1.038	.934		.50	-.524	-.287	.238	.989	.895		
	.60	-.641	-.122	.519	1.036	.829		.60	-.479	-.116	.363	.971	.827		
	.70		.165			.712		.70	-.441	.103	.544	.956	.738		
	.75	-.432	.276	.708	.952	.665		.75	-.337	.195	.532	.915	.700		
	.85	-.243	.392	.634	.877	.614		.85	-.149			.840			
	.90	-.042	.437	.479	.797	.594		.90	.583	.043	-.539	.525	.762		
	.95	-.146	.432	.578	.839	.596		.95							
CHORD 5	.01	-.244	.512	.756	.878	.559									
	.03	-1.111	.126	1.237	1.233	.728									
	.05	-1.088	-.044	1.044	1.223	.798									
	.07	-1.132	-.091	1.041	1.243	.817									
	.12	-1.173	-.192	.981	1.261	.857									
	.20	-1.139	-.238	.901	1.246	.875									
	.30	-1.069	-.287	.782	1.215	.895									
	.35	-1.026	-.286	.740	1.196	.894									
	.45	-.617	-.285	.331	1.027	.894									
	.50	-.660	-.295	.365	1.044	.898									
	.60	-.713			1.066										
	.70	-.575	.165	.740	1.010	.712									
	.75	-.482	.267	.750	.973	.669									
	.85	-.288	.380	.668	.895	.620									
	.90	-.140	.422	.563	.836	.600									
	.95	-.012	.329	.341	.785	.642									

TABLE 6.- Continued

POINT NUMBER 101		MACH = .782		RN = 2.2*10E6		H = 16.155 KPA		ALPHA = 2.051 DEG		CPSTAR = -.545			
		Q = 3.987 KPA		GAMMA = 1.133		P = 11.506 KPA		DELTA * = 3.966 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.135	.477	.611	.836	.577	CHORD 6	.01	-.849	.629	1.478	1.124	.503
	.03	-.745			1.081			.03	-1.327	.319	1.646	1.336	.648
	.05	-1.005	-.014	.991	1.191	.787		.05	-1.364	.144	1.508	1.353	.722
	.07	-1.004	-.174	.830	1.190	.852		.07	-1.516	.012	1.528	1.429	.777
	.12	-1.075	-.293	.782	1.221	.900		.12	-1.338	-.110	1.227	1.341	.826
	.20	-1.019	-.415	.604	1.197	.948		.20	-1.223	-.329	.894	1.287	.914
	.30	-.913	-.383	.530	1.151	.935		.30	-.563	-.295	.268	1.007	.900
	.35	-.865	-.379	.486	1.131	.934		.35	-.528	-.312	.216	.993	.907
	.45	-.763	-.411	.352	1.089	.947		.45	-.572	-.328	.244	1.011	.913
	.50	-.656	-.363	.293	1.045	.927		.50	-.572	-.312	.259	1.011	.907
	.60	-.533	-.093	.440	.995	.819		.60	-.512	-.141	.372	.987	.838
	.70	-.390	.133	.523	.938	.727		.70	-.380	.080	.460	.934	.749
	.75	-.315	.225	.540	.908	.688		.75	-.291	.150	.440	.898	.720
	.85	-.192	.349	.541	.859	.635		.85	-.167			.849	
	.90	-.099	.375	.474	.822	.623		.90	-.099	.299	.398	.822	.657
	.95	-.026	.309	.334	.792	.652		.95	-.001	.297	.298	.782	.657
CHORD 2	.05	-.995	-.116	.879	1.186	.828	CHORD 7	.05	-1.467	.041	1.508	1.404	.765
	.12	-1.150	-.299	.851	1.254	.902		.12	-1.298	-.173	1.125	1.322	.851
	.20	-1.059	-.417	.642	1.214	.949		.20	-.732	-.276	.456	1.076	.893
	.30	-.989	-.393	.595	1.184	.939		.30	-.818	-.292	.526	1.111	.899
	.35	-.911	-.387	.524	1.150	.937		.35	-.674	-.299	.375	1.052	.902
	.45	-.813	-.408	.405	1.109	.945		.45	-.568	-.337	.231	1.009	.917
	.50	-.675	-.369	.307	1.053	.930		.50	-.530	-.323	.207	.994	.911
	.60	-.552	-.099	.453	1.003	.822		.60	-.464	-.139	.325	.967	.838
	.70	-.422	.149	.571	.951	.720		.70	-.360	.078	.438	.926	.750
	.75	-.333	.243	.576	.915	.681		.75	-.196	.162	.359	.861	.715
	.85	-.183	.357	.540	.855	.631		.85	-.174			.852	
	.90	-.117	.396	.513	.829	.614		.90	.016	.298	.282	.775	.657
	.95	-.028	.378	.406	.793	.622		.95	-.002	-.000	.001	.782	.782
CHORD 3	.05	-1.021	-.090	.932	1.198	.818	CHORD 8	.05	-1.122	-.006	1.116	1.242	.784
	.12	-1.171	-.287	.884	1.264	.897		.12	-1.037	-.150	.887	1.204	.842
	.20	-1.116	-.437	.679	1.239	.957		.20	-1.072	-.244	.828	1.220	.880
	.30	-1.005	-.395	.610	1.191	.940		.30	-.799	-.297	.503	1.104	.901
	.35	-.908	-.389	.519	1.149	.937		.35	-.597	-.303	.295	1.021	.903
	.45	-.729	-.403	.326	1.075	.943		.45	-.564	-.331	.233	1.008	.914
	.50	-.636	-.363	.273	1.037	.927		.50		-.331			.914
	.60	-.567	-.098	.469	1.009	.821		.60	-.478	-.154	.324	.973	.844
	.70	-.430	.158	.588	.954	.716		.70	-.335	.061	.397	.916	.757
	.75	-.250	.249	.499	.882	.678		.75	-.265	.170	.435	.888	.711
	.85	-.169	.361	.530	.850	.629		.85	-.208	.296	.504	.865	.658
	.90	-.161	.387	.547	.846	.618		.90	-.121	.342	.463	.831	.638
	.95	-.000	.000	.001	.782	.781		.95	-.044	.342	.386	.800	.638
CHORD 4	.05	-1.070	-.083	.987	1.219	.815	CHORD 9	.05	-1.143	-.102	1.041	1.251	.823
	.12	-1.134	-.287	.846	1.247	.897		.12	-1.052	-.172	.879	1.211	.851
	.20	-1.147	-.354	.793	1.253	.924		.20	-.748	-.273	.475	1.083	.891
	.30	-1.103	-.378	.724	1.233	.933		.30	-.613	-.298	.315	1.028	.901
	.35	-1.038	-.375	.663	1.205	.932		.35	-.595	-.297	.298	1.020	.901
	.45	-.701	-.373	.327	1.063	.931		.45	-.533	-.308	.225	.995	.905
	.50	-.598	-.393	.205	1.021	.939		.50	-.510	-.301	.209	.986	.903
	.60	-.651	-.124	.527	1.043	.832		.60	-.467	-.125	.341	.969	.832
	.70		.164			.714		.70	-.432	.101	.533	.955	.740
	.75	-.446	.275	.721	.960	.667		.75	-.327	.193	.520	.913	.702
	.85	-.242	.389	.632	.879	.617		.85	-.147			.841	
	.90	-.042	.435	.477	.798	.596		.90	.573	.023	-.550	.531	.772
	.95	-.146	.431	.576	.841	.598		.95					
CHORD 5	.01	-.242	.508	.749	.879	.562							
	.03	-1.095	.123	1.217	1.230	.731							
	.05	-1.078	-.049	1.029	1.222	.801							
	.07	-1.121	-.096	1.025	1.241	.820							
	.12	-1.160	-.197	.963	1.259	.861							
	.20	-1.131	-.243	.888	1.246	.879							
	.30	-1.066	-.290	.776	1.217	.898							
	.35	-1.029	-.291	.738	1.201	.898							
	.45	-.713	-.289	.424	1.068	.898							
	.50	-.656	-.302	.354	1.045	.903							
	.60	-.612			1.027								
	.70	-.569	.160	.729	1.010	.716							
	.75	-.480	.263	.744	.974	.672							
	.85	-.284	.377	.661	.896	.622							
	.90	-.138	.424	.561	.837	.601							
	.95	-.004	.324	.328	.783	.645							

TABLE 6.- Continued

POINT NUMBER 102		MACH = .782	RN = 2.251*10E6	H = 16.164 KPA	ALPHA = 2.048 DEG	CPSTAR = -.544									
		Q = 3.991 KPA	GAMMA = 1.133	P = 11.510 KPA	DELTA 4 = -3.996 DEG										
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML			
CHORD 1	.01	-.136	.479	.615	.837	.576	CHORD 6	.01	-.258	.307	.565	.886	.653		
	.03	-.746			1.082			.03	-.754	.025	.779	1.085	.772		
	.05	-1.011	-.010	1.000	1.193	.786		.05	-.667	-.080	.587	1.050	.814		
	.07	-1.007	-.170	.837	1.192	.850		.07	-.757	-.145	.611	1.086	.841		
	.12	-1.074	-.290	.784	1.221	.899		.12	-.584	-.084	.500	1.016	.816		
	.20	-1.023	-.414	.609	1.199	.948		.20	-1.441	-.141	1.300	1.391	.839		
	.30	-.920	-.386	.535	1.155	.937		.30	-1.305	-.200	1.106	1.326	.862		
	.35	-.874	-.380	.494	1.135	.934		.35	-1.264	-.215	1.048	1.307	.869		
	.45	-.775	-.412	.363	1.094	.947		.45	-1.023	-.214	.809	1.199	.868		
	.50	-.665	-.372	.293	1.049	.931		.50	-.664	-.187	.477	1.049	.857		
	.60	-.535	-.092	.443	.997	.819		.60	-.550	.004	.554	1.002	.780		
	.70	-.394	.135	.529	.940	.726		.70	-.467	.229	.696	.969	.687		
	.75	-.318	.225	.543	.910	.689		.75	-.414	.285	.699	.948	.663		
	.85	-.195	.350	.545	.861	.634		.85	-.194			.860			
	.90	-.100	.377	.477	.823	.622		.90	-.134	.397	.531	.836	.613		
.95	-.023	.309	.332	.791	.652	.95	-.100	.377	.477	.822	.622				
CHORD 2	.05	-1.002	-.115	.887	1.190	.828	CHORD 7	.05	-.756	-.149	.607	1.086	.842		
	.12	-1.149	-.299	.850	1.254	.902		.12	-.646	-.052	.594	1.041	.803		
	.20	-1.058	-.417	.641	1.214	.949		.20	-1.249	-.099	1.151	1.300	.822		
	.30	-.981	-.390	.591	1.181	.938		.30	-1.370	-.191	1.178	1.357	.859		
	.35	-.906	-.385	.521	1.149	.937		.35	-1.297	-.204	1.092	1.322	.864		
	.45	-.800	-.400	.400	1.104	.942		.45	-.903	-.232	.671	1.147	.875		
	.50	-.674	-.365	.309	1.053	.928		.50	-.572	-.212	.361	1.011	.867		
	.60	-.552	-.095	.457	1.003	.820		.60	-.448	-.025	.423	.961	.792		
	.70	-.423	.151	.574	.951	.720		.70	-.406	.193	.600	.945	.702		
	.75	-.332	.247	.580	.915	.679		.75	-.247	.256	.503	.881	.675		
	.85	-.182	.363	.546	.855	.628		.85	-.174			.852			
	.90	-.116	.401	.517	.829	.612		.90	-.053	.340	.288	.760	.639		
	.95	-.028	.382	.410	.793	.620		.95	-.002	-.000	.001	.783	.782		
	CHORD 3	.05	-1.025	-.087	.938	1.200		.817	CHORD 8	.05	-.929	.030	.959	1.159	.770
		.12	-1.198	-.295	.904	1.277		.900		.12	-.823	-.082	.741	1.114	.815
.20		-1.104	-.438	.666	1.234	.957	.20	-1.235		-.172	1.063	1.293	.851		
.30		-1.022	-.401	.620	1.198	.943	.30	-1.319		-.220	1.100	1.333	.870		
.35		-.944	-.401	.543	1.165	.943	.35	-1.231		-.222	1.009	1.291	.871		
.45		-.829	-.414	.415	1.117	.948	.45	-.949		-.239	.710	1.167	.878		
.50		-.646	-.377	.269	1.041	.933	.50	-.233				.876			
.60		-.571	-.095	.476	1.011	.821	.60	-.430		-.066	.365	.954	.808		
.70		-.438	.162	.600	.957	.715	.70	-.363		.125	.488	.928	.730		
.75		-.246	.253	.499	.881	.677	.75	-.301		.205	.506	.903	.697		
.85		-.169	.366	.536	.850	.627	.85	-.252		.277	.528	.883	.666		
.90		-.162	.394	.556	.847	.615	.90	-.152		.306	.458	.843	.654		
.95		-.000	.000	.000	.782	.782	.95	-.063		.305	.368	.808	.654		
CHORD 4		.05	-1.081	-.086	.995	1.224	.817	CHORD 9		.05	-1.205	-.052	1.153	1.279	.803
		.12	-1.150	-.287	.863	1.255	.897			.12	-1.176	-.131	1.045	1.267	.835
	.20	-1.152	-.354	.799	1.256	.924	.20		-1.110	-.234	.876	1.237	.876		
	.30	-1.088	-.375	.713	1.227	.932	.30		-.744	-.266	.478	1.081	.889		
	.35	-1.025	-.372	.653	1.200	.931	.35		-.495	-.268	.227	.980	.890		
	.45	-.687	-.370	.318	1.058	.930	.45		-.507	-.284	.223	.985	.896		
	.50	-.612	-.388	.224	1.027	.937	.50		-.507	-.280	.228	.985	.894		
	.60	-.660	-.120	.540	1.047	.831	.60		-.482	-.110	.372	.975	.826		
	.70		.168			.713	.70		-.450	.107	.556	.962	.738		
	.75	-.442	.280	.722	.959	.665	.75		-.345	.197	.542	.920	.700		
	.85	-.243	.396	.639	.880	.614	.85		-.150			.843			
	.90	-.041	.441	.482	.799	.593	.90			.056	-.517	.531	.759		
	.95	-.146	.436	.583	.841	.596	.95								
	CHORD 5	.01	-.243	.511	.755	.880	.561								
		.03	-1.116	.128	1.244	1.240	.729								
.05		-1.095	-.044	1.052	1.230	.800									
.07		-1.140	-.090	1.050	1.250	.818									
.12		-1.181	-.192	.990	1.269	.859									
.20		-1.149	-.237	.912	1.254	.877									
.30		-1.066	-.284	.782	1.217	.896									
.35		-1.023	-.286	.737	1.199	.897									
.45		-.569	-.284	.285	1.010	.896									
.50		-.645	-.289	.356	1.041	.898									
.60		-.873			1.135										
.70		-.575	.172	.747	1.012	.711									
.75		-.489	.273	.762	.978	.668									
.85		-.288	.385	.674	.898	.619									
.90		-.143	.429	.572	.840	.599									
.95	-.018	.338	.356	.789	.640										

TABLE 6.- Continued

POINT NUMBER 156		MACH = .603 Q = 3.095 KPA		RN = 2.238*10E6 GAMMA = 1.132		H = 18.433 KPA P = 15.044 KPA		ALPHA = 2.846 DEG DELTA = 5.989 DEG		CPSTAR = -1.419					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.631	.538	1.168	.785	.418	CHORD 6	.01	-1.931	.774	2.705	1.143	.313		
	.03	-1.188			.937			.03	-2.004	.518	2.521	1.164	.426		
	.05	-1.299	.107	1.406	.967	.569		.05	-1.884	.332	2.217	1.130	.494		
	.07	-1.248	-.071	1.177	.953	.624		.07	-1.171	.205	1.376	.933	.537		
	.12	-1.066	-.187	.879	.904	.659		.12	-.810	.016	.826	.834	.598		
	.20	-.892	-.282	.610	.857	.687		.20	-.691	-.150	.541	.802	.648		
	.30	-.750	-.269	.480	.818	.683		.30	-.657	-.144	.513	.792	.646		
	.35	-.707	-.268	.438	.806	.683		.35	-.629	-.170	.459	.785	.654		
	.45	-.624	-.290	.334	.783	.689		.45	-.590	-.185	.405	.774	.658		
	.50	-.575	-.269	.307	.770	.683		.50	-.567	-.173	.394	.767	.655		
	.60	-.488	-.078	.410	.745	.626		.60	-.527	-.051	.476	.756	.618		
	.70	-.374	.122	.496	.713	.564		.70	-.449	.128	.577	.734	.562		
	.75	-.313	.205	.518	.696	.537		.75	-.374	.208	.582	.713	.536		
	.85	-.206	.312	.518	.665	.501		.85	-.255		.582	.679			
	.90	-.127	.334	.462	.641	.493		.90	-.145	.336	.481	.647	.493		
.95	-.061	.258	.319	.621	.519	.95	-.053	.330	.383	.619	.495				
CHORD 2	.05	-1.287	.001	1.288	.964	.602	CHORD 7	.05	-1.644	.246	1.890	1.062	.524		
	.12	-1.102	-.170	.932	.914	.654		.12	-.614	-.028	.586	.781	.611		
	.20	-.913	-.274	.639	.863	.684		.20	-.713	-.113	.600	.808	.637		
	.30	-.769	-.268	.500	.823	.683		.30	-.699	-.142	.558	.804	.645		
	.35	-.723	-.261	.462	.811	.681		.35	-.619	-.156	.463	.782	.650		
	.45	-.646	-.251	.395	.789	.678		.45	-.548	-.186	.362	.762	.659		
	.50	-.601	-.247	.354	.777	.677		.50	-.516	-.183	.333	.753	.658		
	.60	-.504	2.087	2.591	.750	.000		.60	-.486	-.055	.431	.745	.619		
	.70	-.399	.163	.562	.720	.551		.70	-.412	.124	.536	.724	.564		
	.75	-.314	.225	.539	.696	.531		.75	-.255	.212	.467	.679	.535		
	.85	-.197	.333	.530	.662	.494		.85	-.240		.467	.675			
	.90	-.151	1.473	1.624	.648	.000		.90	-.160	.319	.480	.651	.499		
	.95	-.079	.379	.458	.627	.477		.95	.024	.321	.297	.595	.498		
	CHORD 3	.05	-1.306	.039	1.345	.969		.591	CHORD 8	.05	-1.134	.153	1.287	.922	.554
		.12	-1.107	-.153	.954	.915		.649		.12	-.940	-.015	.924	.870	.607
.20		-.902	-.282	.620	.860	.687	.20	-.806		-.103	.703	.833	.634		
.30		-.776	-.275	.501	.825	.685	.30	-.668		-.144	.523	.795	.646		
.35		-.731	6.212	6.943	.813	.000	.35	-.661		-.146	.515	.793	.647		
.45		-.652	-.198	.454	.791	.662	.45	-.560		-.178	.382	.765	.656		
.50		-.606	-.262	.344	.778	.681	.50			-.165			.653		
.60		-.517	-.073	.444	.754	.625	.60	-.477		-.076	.401	.742	.626		
.70		-.425	.143	.568	.728	.557	.70	-.367		.091	.459	.711	.574		
.75		-.256	.231	.487	.679	.529	.75	-.300		.183	.483	.692	.545		
.85		-.195	.023	.218	.661	.596	.85	-.309		.296	.605	.694	.506		
.90		-.074	.358	.432	.625	.485	.90	-.165		.338	.503	.652	.492		
.95		-.206	.350	.556	.664	.488	.95	-.074		.320	.394	.625	.498		
CHORD 4		.05	-1.319	.102	1.421	.973	.571	CHORD 9		.05	-1.078	.062	1.141	.907	.583
		.12	-1.052	-.106	.946	.900	.635			.12	-.831	-.040	.791	.840	.615
	.20	-.834	-.193	.641	.841	.661	.20		-.634	-.136	.498	.786	.644		
	.30	-.746	-.191	.555	.817	.660	.30		-.575	-.172	.403	.770	.654		
	.35	-.705	-.228	.477	.806	.671	.35		-.537	-.182	.355	.759	.658		
	.45	-.648	-.226	.422	.790	.670	.45		-.493	-.202	.291	.747	.663		
	.50	-.598	-.257	.342	.776	.679	.50		-.471	-.208	.264	.741	.665		
	.60	-.542	-.104	.438	.760	.634	.60		-.437	-.091	.346	.731	.630		
	.70		.128			.562	.70		-.412	.097	.509	.724	.572		
	.75	-.417	.250	.667	.725	.522	.75		-.322	.186	.508	.698	.543		
	.85	-.256	.362	.618	.679	.483	.85		-.157		.508	.650			
	.90	-.069	.361	.430	.624	.484	.90		-.158	.376	.534	.650	.478		
	.95	-.163	.360	.523	.652	.484	.95								
	CHORD 5	.01	-.861	.635	1.496	.848	.378								
		.03	-1.559	.308	1.867	1.038	.502								
.05		-1.388	.135	1.523	.992	.560									
.07		-1.152	.078	1.230	.927	.578									
.12		-1.075	-.044	1.031	.906	.616									
.20		-.831	-.084	.748	.840	.628									
.30		-.727	-.154	.573	.812	.649									
.35		-.695	-.171	.524	.803	.654									
.45		-.648	-.198	.451	.790	.662									
.50		-.622	-.190	.432	.783	.660									
.60		-.569			.768										
.70		-.507	.149	.656	.751	.555									
.75		-.463	.248	.711	.738	.523									
.85		-.305	.356	.662	.693	.485									
.90		-.171	.358	.530	.654	.485									
.95	-.049	.285	.334	.618	.510										

TABLE 6.- Continued

POINT NUMBER 157		MACH = .602		RN = 2.236*10E6		H = 18.433 KPA		ALPHA = 2.838 DEG		CPSTAR = -1.425					
		Q = 3.088 KPA		GAMMA = 1.132		P = 15.053 KPA		DELTA 4 = 3.998 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.618	.539	1.157	.780	.417	CHORD 6	.01	-1.788	.746	2.534	1.100	.327		
	.03	-1.184			.935			.03	-1.821	.470	2.291	1.110	.443		
	.05	-1.296	.109	1.405	.965	.567		.05	-1.651	.290	1.942	1.062	.508		
	.07	-1.241	-.068	1.173	.950	.622		.07	-1.433	.167	1.600	1.002	.549		
	.12	-1.062	-.185	.877	.901	.657		.12	-.873	.009	.882	.850	.599		
	.20	-.887	-.279	.608	.854	.685		.20	-.728	-.133	.595	.811	.642		
	.30	-.744	-.267	.477	.815	.681		.30	-.672	-.141	.531	.795	.644		
	.35	-.700	-.267	.433	.803	.681		.35	-.641	-.165	.476	.787	.651		
	.45	-.616	-.287	.329	.780	.687		.45	-.597	-.167	.430	.775	.652		
	.50	-.566	-.266	.300	.766	.681		.50	-.572	-.176	.397	.768	.655		
	.60	-.478	-.075	.404	.742	.624		.60	-.532	-.050	.482	.756	.617		
	.70	-.365	.126	.492	.710	.562		.70	-.453	.146	.599	.734	.556		
	.75	-.306	.208	.515	.693	.535		.75	-.373	.214	.588	.712	.533		
	.85	-.199	.313	.513	.662	.500		.85	-.257		.678				
	.90	-.119	.336	.455	.638	.492		.90	-.146	.352	.498	.646	.486		
.95	-.052	.262	.314	.618	.517	.95	-.056	.330	.386	.619	.494				
CHORD 2	.05	-1.301	.003	1.304	.966	.601	CHORD 7	.05	-1.501	.213	1.714	1.021	.534		
	.12	-1.096	-.180	.916	.911	.656		.12	-.652	-.012	.641	.790	.605		
	.20	-.904	-.276	.628	.859	.684		.20	-.758	-.100	.658	.819	.632		
	.30	-.759	-.271	.488	.819	.683		.30	-.705	-.113	.592	.804	.636		
	.35	-.715	-.265	.450	.807	.681		.35	-.623	-.155	.468	.782	.649		
	.45	-.638	-.262	.376	.786	.680		.45	-.564	-.191	.373	.766	.659		
	.50	-.594	-.257	.337	.774	.678		.50	-.521	-.184	.338	.754	.657		
	.60	-.495	2.006	2.502	.746	.000		.60	-.488	-.057	.431	.744	.619		
	.70	-.390	.166	.556	.717	.549		.70	-.420	.131	.551	.725	.560		
	.75	-.306	.230	.535	.692	.528		.75	-.258	.212	.471	.679	.534		
	.85	-.188	.338	.526	.658	.491		.85	-.246		.675				
	.90	-.140	1.459	1.599	.644	.000		.90	-.165	.336	.502	.652	.492		
	.95	-.069	.393	.462	.623	.472		.95	.023	.317	.295	.595	.498		
	CHORD 3	.05	-1.301	.042	1.343	.966		.589	CHORD 8	.05	-1.107	.152	1.259	.914	.554
		.12	-1.101	-.152	.949	.912		.648		.12	-.905	-.013	.892	.859	.606
.20		-.894	-.281	.614	.856	.685	.20	-.804		-.101	.703	.832	.633		
.30		-.770	-.260	.510	.822	.679	.30	-.668		-.152	.516	.794	.648		
.35		-.724	5.779	6.503	.810	.000	.35	-.624		-.155	.469	.782	.649		
.45		-.644	-.202	.442	.788	.662	.45	-.564		-.155	.409	.765	.649		
.50		-.598	-.261	.337	.775	.679	.50			-.152		.648			
.60		-.510	-.071	.439	.750	.623	.60	-.479		-.075	.404	.742	.624		
.70		-.403	.147	.550	.720	.555	.70	-.369		.093	.462	.711	.573		
.75		-.245	.235	.480	.675	.526	.75	-.302		.185	.487	.692	.543		
.85		-.186	.030	.216	.658	.592	.85	-.262		.301	.562	.680	.504		
.90		-.062	.363	.425	.621	.482	.90	-.159		.341	.501	.650	.490		
.95		-.197	.355	.552	.661	.485	.95	-.067		.326	.393	.622	.495		
CHORD 4		.05	-1.299	.064	1.363	.966	.582	CHORD 9		.05	-1.079	.060	1.139	.906	.583
		.12	-1.055	-.083	.972	.900	.627			.12	-.833	-.040	.793	.839	.614
	.20	-.838	-.196	.642	.841	.661	.20		-.635	-.137	.499	.785	.643		
	.30	-.749	-.194	.555	.817	.660	.30		-.576	-.173	.403	.769	.654		
	.35	-.705	-.234	.471	.804	.672	.35		-.540	-.184	.356	.759	.657		
	.45	-.651	-.232	.419	.790	.671	.45		-.495	-.204	.291	.746	.663		
	.50	-.600	-.263	.337	.775	.680	.50		-.473	-.209	.264	.740	.664		
	.60	-.545	-.090	.455	.760	.629	.60		-.438	-.092	.346	.730	.630		
	.70		.147			.555	.70		-.415	.096	.512	.724	.572		
	.75	-.420	.256	.676	.725	.520	.75		-.322	.186	.509	.697	.543		
	.85	-.258	.367	.625	.679	.481	.85		-.151		.647				
	.90	-.071	.408	.479	.623	.466	.90		-.156	.385	.541	.649	.475		
	.95	-.166	.394	.560	.652	.471	.95								
	CHORD 5	.01	-.864	.637	1.501	.848	.376								
		.03	-1.578	.305	1.883	1.042	.503								
.05		-1.386	.141	1.527	.989	.557									
.07		-1.156	.076	1.232	.927	.578									
.12		-1.077	-.043	1.033	.906	.615									
.20		-.822	-.100	.722	.836	.632									
.30		-.732	-.157	.574	.812	.649									
.35		-.702	-.172	.530	.804	.654									
.45		-.652	-.203	.449	.790	.663									
.50		-.625	-.202	.423	.782	.662									
.60		-.572			.768										
.70		-.517	.137	.654	.752	.559									
.75		-.466	.249	.715	.738	.522									
.85		-.310	.356	.665	.694	.485									
.90		-.175	.353	.528	.654	.486									
.95	-.052	.285	.337	.618	.510										

TABLE 6.- Continued

POINT NUMBER 158		MACH = .600		RN = 2.240*10E6		H = 18.442 KPA		ALPHA = 2.835 DEG		CPSTAR = -1.441			
		Q = 3.071 KPA		GAMMA = 1.133		P = 15.082 KPA		DELTA = 2.001 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.583	.539	1.122	.768	.415	CHORD 6	.01	-1.523	.698	2.221	1.022	.348
	.03	-1.183			.930			.03	-1.676	.405	2.080	1.064	.466
	.05	-1.293	.104	1.398	.960	.567		.05	-1.418	.235	1.653	.994	.525
	.07	-1.234	-.067	1.167	.944	.620		.07	-1.364	.121	1.485	.979	.562
	.12	-1.056	-.184	.873	.896	.655		.12	-.918	.001	.919	.859	.599
	.20	-.882	-.277	.605	.849	.682		.20	-.762	-.109	.653	.817	.633
	.30	-.740	-.266	.474	.811	.678		.30	-.685	-.138	.547	.796	.641
	.35	-.696	-.265	.431	.799	.678		.35	-.651	-.163	.488	.786	.648
	.45	-.614	-.287	.327	.776	.684		.45	-.605	-.174	.431	.774	.652
	.50	-.563	-.265	.298	.762	.678		.50	-.579	-.169	.410	.767	.650
	.60	-.476	-.074	.401	.738	.622		.60	-.538	-.051	.487	.755	.615
	.70	-.361	.128	.489	.706	.559		.70	-.459	.135	.595	.733	.557
	.75	-.301	.209	.510	.688	.533		.75	-.380	.216	.596	.711	.531
	.85	-.193	.313	.506	.657	.498		.85	-.266			.678	
	.90	-.114	.338	.452	.634	.490		.90	-.154	.338	.492	.646	.489
	.95	-.048	.264	.313	.614	.515		.95	-.061	.335	.396	.618	.491
CHORD 2	.05	-1.295	.006	1.301	.961	.598	CHORD 7	.05	-1.320	.157	1.477	.967	.550
	.12	-1.092	-.177	.914	.906	.653		.12	-.706	-.013	.693	.802	.604
	.20	-.902	-.275	.627	.855	.681		.20	-.766	-.083	.683	.818	.625
	.30	-.760	-.266	.494	.816	.678		.30	-.711	-.118	.593	.803	.635
	.35	-.714	-.260	.454	.804	.677		.35	-.631	-.149	.482	.781	.644
	.45	-.637	-.256	.381	.783	.676		.45	-.576	-.186	.389	.766	.655
	.50	-.592	-.263	.329	.770	.678		.50	-.536	-.181	.355	.755	.654
	.60	-.494	1.737	2.231	.743	.000		.60	-.497	-.056	.441	.744	.616
	.70	-.388	.162	.550	.713	.549		.70	-.437	.132	.569	.727	.558
	.75	-.302	.229	.531	.689	.526		.75	-.267	.214	.481	.679	.531
	.85	-.185	.337	.522	.655	.490		.85	-.258			.676	
	.90	-.139	1.257	1.395	.641	.000		.90	-.176	.340	.515	.652	.489
	.95	-.067	.389	.456	.620	.471		.95	.021	.322	.300	.593	.495
CHORD 3	.05	-1.298	.043	1.341	.961	.586	CHORD 8	.05	-1.109	.155	1.264	.910	.551
	.12	-1.097	-.151	.946	.907	.645		.12	-.929	-.006	.923	.862	.601
	.20	-.890	-.279	.611	.851	.682		.20	-.804	-.095	.709	.828	.629
	.30	-.764	-.258	.506	.817	.676		.30	-.674	-.147	.527	.793	.644
	.35	-.720	5.431	6.151	.805	.000		.35	-.632	-.157	.474	.781	.647
	.45	-.641	-.206	.436	.784	.661		.45	-.573	-.156	.417	.765	.646
	.50	-.595	-.260	.335	.771	.677		.50		-.153		.765	.645
	.60	-.507	-.071	.435	.747	.621		.60	-.489	-.074	.415	.742	.622
	.70	-.402	.146	.547	.717	.554		.70	-.380	.093	.473	.711	.571
	.75	-.243	.234	.477	.672	.525		.75	-.312	.186	.497	.692	.541
	.85	-.184	.027	.210	.654	.591		.85	-.275	.302	.577	.681	.502
	.90	-.057	.364	.421	.617	.480		.90	-.169	.344	.513	.650	.487
	.95	-.191	.356	.547	.657	.483		.95	-.073	.328	.401	.622	.493
CHORD 4	.05	-1.298	.067	1.365	.961	.579	CHORD 9	.05	-1.089	.063	1.152	.905	.580
	.12	-1.059	-.109	.950	.897	.632		.12	-.837	-.039	.798	.837	.611
	.20	-.845	-.195	.650	.839	.658		.20	-.640	-.135	.505	.784	.640
	.30	-.761	-.194	.568	.817	.658		.30	-.580	-.171	.409	.767	.631
	.35	-.712	-.234	.477	.803	.669		.35	-.543	-.181	.362	.757	.654
	.45	-.657	-.233	.423	.788	.669		.45	-.498	-.201	.297	.744	.660
	.50	-.608	-.265	.343	.775	.678		.50	-.477	-.207	.270	.738	.661
	.60	-.548	-.092	.456	.758	.627		.60	-.444	-.091	.352	.729	.627
	.70		.145			.554		.70	-.425	.096	.521	.724	.570
	.75	-.424	.254	.678	.724	.518		.75	-.329	.185	.514	.696	.541
	.85	-.261	.365	.626	.677	.480		.85	-.153			.645	
	.90	-.075	.406	.481	.622	.465		.90	-.161	.379	.541	.648	.475
	.95	-.169	.391	.560	.650	.471		.95					
CHORD 5	.01	-.867	.635	1.502	.845	.375							
	.03	-1.567	.302	1.869	1.034	.502							
	.05	-1.380	.133	1.513	.984	.558							
	.07	-1.144	.075	1.219	.920	.576							
	.12	-1.081	-.045	1.036	.903	.613							
	.20	-.819	-.063	.756	.832	.619							
	.30	-.722	-.157	.565	.806	.647							
	.35	-.691	-.172	.519	.798	.651							
	.45	-.657	-.202	.455	.788	.660							
	.50	-.629	-.201	.428	.781	.660							
	.60	-.575			.766								
	.70	-.508	.141	.648	.747	.555							
	.75	-.466	.248	.715	.735	.520							
	.85	-.311	.355	.666	.691	.483							
	.90	-.177	.353	.530	.652	.484							
	.95	-.053	.293	.347	.616	.505							

TABLE 6.- Continued

POINT NUMBER 159		MACH = .602	RN = 2.237*10E6		H = 18.446 KPA		ALPHA = 2.835 DEG		CPSTAR = -1.427						
		Q = 3.088 KPA	GAMMA = 1.133		P = 15.066 KPA		DELTA 4 = .018 DEG								
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.588	.536	1.124	.772	.417	CHORD 6	.01	-1.262	.640	1.902	.955	.375		
	.03	-1.182			.933			.03	-1.524	.337	1.861	1.027	.491		
	.05	-1.291	.104	1.395	.963	.569		.05	-1.238	.184	1.421	.949	.543		
	.07	-1.238	-.068	1.170	.949	.622		.07	-1.145	.081	1.226	.924	.576		
	.12	-1.058	-.185	.873	.900	.657		.12	-.914	.002	.917	.861	.601		
	.20	-.882	-.278	.605	.852	.684		.20	-.795	-.090	.705	.829	.629		
	.30	-.740	-.267	.473	.814	.681		.30	-.694	-.134	.560	.801	.642		
	.35	-.695	-.266	.429	.801	.681		.35	-.657	-.157	.500	.791	.649		
	.45	-.612	-.287	.325	.778	.687		.45	-.610	-.171	.438	.778	.653		
	.50	-.562	-.265	.297	.765	.680		.50	-.583	-.167	.416	.770	.652		
	.60	-.475	-.074	.401	.740	.624		.60	-.542	-.048	.494	.759	.616		
	.70	-.361	.127	.488	.708	.561		.70	-.458	.147	.605	.735	.555		
	.75	-.302	.210	.513	.691	.534		.75	-.391	.219	.610	.717	.532		
	.85	-.193	.314	.507	.659	.499		.85	-.273			.683			
	.90	-.116	.338	.454	.637	.491		.90	-.162	.348	.509	.650	.488		
.95	-.049	.262	.312	.616	.517	.95	-.067	.341	.407	.622	.490				
CHORD 2	.05	-1.297	.006	1.304	.965	.599	CHORD 7	.05	-1.191	.110	1.301	.936	.567		
	.12	-1.092	-.178	.915	.909	.655		.12	-.742	-.014	.727	.814	.606		
	.20	-.905	-.275	.630	.858	.683		.20	-.784	-.067	.717	.826	.622		
	.30	-.761	-.265	.496	.819	.681		.30	-.708	-.121	.586	.805	.638		
	.35	-.713	-.267	.447	.806	.681		.35	-.628	-.120	.508	.783	.638		
	.45	-.636	-.262	.374	.785	.680		.45	-.574	-.182	.392	.768	.656		
	.50	-.591	-.263	.328	.772	.680		.50	-.547	-.177	.370	.760	.655		
	.60	-.493	1.672	2.165	.745	.000		.60	-.495	-.053	.442	.746	.617		
	.70	-.388	.161	.549	.716	.551		.70	-.441	.136	.577	.731	.559		
	.75	-.302	.228	.530	.691	.529		.75	-.268	.218	.487	.681	.532		
	.85	-.187	.335	.523	.658	.492		.85	-.264			.680			
	.90	-.139	1.217	1.356	.644	.000		.90	-.183	.344	.526	.656	.489		
	.95	-.067	.371	.438	.622	.479		.95	.023	.326	.303	.594	.495		
	CHORD 3	.05	-1.293	.042	1.334	.963		.588	CHORD 8	.05	-1.105	.155	1.260	.913	.552
		.12	-1.092	-.150	.942	.909		.647		.12	-.939	-.001	.937	.868	.602
.20		-.888	-.279	.609	.854	.684	.20	-.803		-.091	.711	.831	.629		
.30		-.764	-.259	.505	.820	.679	.30	-.676		-.144	.532	.796	.645		
.35		-.720	5.012	5.732	.808	.000	.35	-.634		-.154	.479	.784	.648		
.45		-.642	-.210	.431	.787	.664	.45	-.575		-.153	.423	.768	.647		
.50		-.596	-.260	.336	.774	.679	.50	-.499		-.151		.647			
.60		-.507	-.070	.437	.749	.623	.60	-.493		-.072	.420	.745	.623		
.70		-.400	.146	.546	.719	.555	.70	-.382		.095	.477	.714	.572		
.75		-.242	.233	.475	.674	.527	.75	-.316		.186	.502	.695	.542		
.85		-.187	.030	.217	.658	.592	.85	-.280		.302	.582	.685	.503		
.90		-.058	.362	.420	.619	.483	.90	-.172		.345	.517	.653	.488		
.95		-.168	.354	.522	.652	.485	.95	-.074		.331	.405	.624	.494		
CHORD 4		.05	-1.315	.050	1.365	.969	.586	CHORD 9		.05	-1.088	.064	1.152	.908	.581
		.12	-1.068	-.111	.957	.903	.635			.12	-.835	-.037	.799	.840	.613
	.20	-.841	-.149	.691	.841	.647	.20		-.639	-.134	.505	.786	.642		
	.30	-.756	-.226	.530	.818	.669	.30		-.579	-.170	.409	.769	.653		
	.35	-.708	-.235	.473	.805	.672	.35		-.542	-.180	.362	.759	.656		
	.45	-.653	-.234	.419	.790	.671	.45		-.497	-.200	.297	.746	.662		
	.50	-.609	-.264	.345	.778	.680	.50		-.476	-.206	.270	.740	.663		
	.60	-.547	-.092	.455	.760	.629	.60		-.441	-.090	.351	.731	.629		
	.70		.146			.555	.70		-.422	.097	.518	.725	.571		
	.75	-.423	.253	.676	.725	.520	.75		-.327	.186	.513	.698	.542		
	.85	-.261	.364	.625	.679	.482	.85		-.150			.647			
	.90	-.074	.405	.479	.624	.467	.90		-.160	.377	.537	.650	.477		
	.95	-.168	.390	.559	.652	.472	.95								
	CHORD 5	.01	-.867	.634	1.501	.848	.377								
		.03	-1.558	.301	1.859	1.036	.504								
.05		-1.398	.133	1.530	.992	.560									
.07		-1.157	.071	1.229	.927	.579									
.12		-1.080	-.043	1.036	.906	.615									
.20		-.814	-.097	.717	.834	.631									
.30		-.726	-.157	.570	.810	.649									
.35		-.691	-.171	.520	.800	.653									
.45		-.654	-.202	.452	.790	.662									
.50		-.627	-.201	.426	.783	.662									
.60		-.575			.768										
.70		-.520	.152	.673	.753	.553									
.75		-.468	.253	.721	.738	.520									
.85		-.311	.361	.672	.694	.483									
.90		-.177	.388	.564	.655	.473									
.95	-.054	.285	.339	.618	.509										

TABLE 6.- Continued

POINT NUMBER 160		MACH = .602		RN = 2.234*10E6		H = 18.444 KPA		ALPHA = 2.835 DEG		CPSTAR = -1.427					
		Q = 3.087 KPA		GAMMA = 1.133		P = 15.065 KPA		DELTA 4 = -3.959 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.610	.537	1.146	.778	.417	CHORD 6	.01	-.799	.475	1.275	.830	.441		
	.03	-1.177			.932			.03	-1.156	.193	1.349	.926	.540		
	.05	-1.288	.104	1.392	.962	.569		.05	-.973	.072	1.046	.877	.579		
	.07	-1.237	-.067	1.170	.948	.622		.07	-.990	-.006	.984	.881	.603		
	.12	-1.056	-.183	.873	.899	.657		.12	-.860	-.022	.838	.846	.608		
	.20	-.883	-.278	.605	.852	.684		.20	-.901	-.040	.861	.857	.614		
	.30	-.738	-.267	.471	.813	.681		.30	-.707	-.124	.584	.805	.639		
	.35	-.695	-.266	.429	.801	.681		.35	-.667	-.151	.516	.793	.647		
	.45	-.613	-.287	.326	.779	.687		.45	-.617	-.174	.443	.780	.654		
	.50	-.561	-.265	.296	.764	.680		.50	-.590	-.167	.423	.772	.652		
	.60	-.475	-.075	.399	.740	.624		.60	-.547	-.047	.500	.760	.616		
	.70	-.360	.126	.486	.708	.562		.70	-.463	.154	.616	.737	.553		
	.75	-.300	.208	.508	.690	.535		.75	-.395	.228	.622	.718	.529		
	.85	-.191	.314	.505	.659	.499		.85	-.282			.685			
	.90	-.115	.337	.452	.636	.491		.90	-.177	.376	.552	.655	.478		
.95	-.045	.262	.308	.615	.517	.95	-.080	.371	.451	.626	.479				
CHORD 2	.05	-1.296	.006	1.301	.964	.600	CHORD 7	.05	-.979	.015	.994	.879	.597		
	.12	-1.089	-.178	.912	.908	.655		.12	-.811	.011	.822	.833	.598		
	.20	-.902	-.275	.626	.858	.683		.20	-.811	-.005	.806	.833	.603		
	.30	-.758	-.266	.492	.819	.681		.30	-.705	-.114	.591	.804	.636		
	.35	-.711	-.267	.444	.806	.681		.35	-.644	-.137	.507	.787	.643		
	.45	-.633	-.261	.372	.784	.679		.45	-.572	-.180	.392	.767	.655		
	.50	-.589	-.264	.325	.772	.680		.50	-.545	-.176	.369	.760	.654		
	.60	-.492	1.622	2.113	.745	.000		.60	-.498	-.053	.444	.747	.618		
	.70	-.386	.160	.545	.715	.551		.70	-.439	.136	.575	.730	.559		
	.75	-.301	.228	.529	.691	.528		.75	-.270	.222	.492	.682	.530		
	.85	-.184	.337	.521	.657	.491		.85	-.264			.680			
	.90	-.137	1.191	1.328	.643	.000		.90	-.184	.359	.543	.657	.483		
	.95	-.064	.368	.432	.621	.480		.95	.031	.337	.306	.592	.491		
	CHORD 3	.05	-1.294	.040	1.334	.964		.589	CHORD 8	.05	-1.097	.152	1.249	.911	.553
		.12	-1.094	-.150	.944	.910		.647		.12	-.930	.004	.934	.865	.600
.20		-.889	-.280	.609	.854	.685	.20	-.789		-.086	.702	.827	.628		
.30		-.764	-.260	.505	.820	.679	.30	-.675		-.140	.535	.796	.644		
.35		-.719	4.662	5.381	.808	.000	.35	-.634		-.151	.483	.784	.647		
.45		-.639	-.216	.424	.786	.666	.45	-.575		-.149	.426	.768	.646		
.50		-.593	-.261	.332	.773	.679	.50			-.148		.646			
.60		-.505	-.071	.434	.749	.623	.60	-.493		-.070	.423	.745	.623		
.70		-.398	.145	.543	.718	.556	.70	-.381		.096	.478	.714	.571		
.75		-.235	.232	.467	.672	.527	.75	-.313		.189	.502	.694	.541		
.85		-.184	.033	.217	.657	.591	.85	-.282		.309	.590	.685	.501		
.90		-.051	.362	.414	.617	.482	.90	-.172		.353	.525	.653	.486		
.95		-.195	.354	.549	.660	.485	.95	-.073		.338	.410	.624	.491		
CHORD 4		.05	-1.311	.054	1.365	.969	.585	CHORD 9		.05	-1.089	.065	1.154	.908	.581
		.12	-1.068	-.112	.956	.903	.635			.12	-.835	-.036	.799	.839	.612
	.20	-.838	-.195	.643	.840	.660	.20		-.637	-.133	.504	.785	.642		
	.30	-.748	-.193	.554	.816	.659	.30		-.577	-.169	.408	.769	.652		
	.35	-.707	-.234	.472	.804	.671	.35		-.541	-.181	.361	.759	.656		
	.45	-.651	-.233	.418	.789	.671	.45		-.495	-.200	.294	.746	.662		
	.50	-.607	-.265	.343	.777	.680	.50		-.474	-.206	.268	.740	.663		
	.60	-.545	-.091	.454	.760	.629	.60		-.439	-.091	.349	.730	.629		
	.70		.146			.555	.70		-.417	.096	.514	.724	.571		
	.75	-.420	.254	.675	.725	.520	.75		-.326	.185	.511	.698	.543		
	.85	-.259	.365	.624	.679	.481	.85		-.146			.645			
	.90	-.073	.406	.479	.623	.467	.90		-.156	.377	.533	.648	.477		
	.95	-.167	.392	.559	.652	.472	.95								
	CHORD 5	.01	-.863	.634	1.497	.847	.377								
		.03	-1.572	.301	1.872	1.039	.504								
.05		-1.395	.132	1.527	.991	.560									
.07		-1.155	.070	1.225	.926	.580									
.12		-1.077	-.047	1.030	.905	.616									
.20		-.816	-.091	.725	.834	.629									
.30		-.730	-.158	.571	.811	.649									
.35		-.701	-.173	.528	.803	.653									
.45		-.652	-.203	.449	.789	.662									
.50		-.624	-.202	.422	.782	.662									
.60		-.576			.768										
.70		-.519	.151	.670	.752	.554									
.75		-.466	.252	.718	.738	.520									
.85		-.311	.360	.671	.694	.483									
.90		-.176	.388	.564	.654	.473									
.95	-.052	.288	.340	.617	.508										

TABLE 6.- Continued

POINT NUMBER 161															
MACH = .602			RN = 2.239*10E6			H = 18.445 KPA			ALPHA = 2.835 DEG						
Q = 3.095 KPA			GAMMA = 1.133			P = 15.060 KPA			DELTA 9 = 4.020 DEG						
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.617	.538	1.155	.781	.417	CHORD 6	.01	-1.338	.661	1.999	.978	.366		
	.03	-1.184			.936			.03	-1.596	.366	1.961	1.048	.482		
	.05	-1.292	.103	1.395	.965	.570		.05	-1.301	.209	1.509	.967	.536		
	.07	-1.238	-.067	1.171	.950	.623		.07	-1.212	.106	1.318	.943	.569		
	.12	-1.058	-.183	.876	.901	.657		.12	-.960	.020	.980	.875	.596		
	.20	-.884	-.278	.606	.854	.685		.20	-.824	-.063	.761	.838	.622		
	.30	-.741	-.267	.474	.815	.682		.30	-.723	-.108	.614	.810	.635		
	.35	-.699	-.266	.433	.803	.682		.35	-.686	-.128	.558	.800	.641		
	.45	-.614	-.288	.326	.780	.688		.45	-.641	-.139	.502	.788	.644		
	.50	-.562	-.265	.297	.766	.681		.50	-.616	-.127	.489	.781	.641		
	.60	-.474	-.074	.400	.741	.625		.60	-.580	.005	.585	.771	.601		
	.70	-.360	.128	.487	.709	.562		.70	-.507	.206	.713	.750	.536		
	.75	-.299	.210	.509	.691	.535		.75	-.439	.272	.711	.731	.514		
	.85	-.191	.314	.506	.660	.500		.85	-.250			.677			
	.90	-.115	.339	.454	.637	.491		.90	-.145	.390	.534	.646	.473		
.95	-.045	.263	.308	.616	.518	.95	-.091	.355	.446	.630	.486				
CHORD 2	.05	-1.297	.005	1.302	.966	.601	CHORD 7	.05	-1.259	.138	1.397	.956	.559		
	.12	-1.092	-.177	.915	.911	.656		.12	-.758	.009	.767	.820	.599		
	.20	-.901	-.275	.626	.859	.684		.20	-.812	-.041	.772	.835	.615		
	.30	-.756	-.265	.491	.819	.681		.30	-.729	-.099	.631	.812	.632		
	.35	-.710	-.266	.444	.806	.682		.35	-.667	-.117	.550	.795	.638		
	.45	-.632	-.260	.372	.785	.680		.45	-.597	-.149	.448	.775	.647		
	.50	-.589	-.262	.327	.773	.681		.50	-.570	-.141	.429	.768	.645		
	.60	-.492	1.572	2.063	.746	.000		.60	-.521	-.013	.507	.754	.606		
	.70	-.385	.160	.545	.716	.552		.70	-.464	.178	.642	.738	.546		
	.75	-.302	.229	.531	.692	.529		.75	-.294	.256	.551	.690	.520		
	.85	-.184	.337	.520	.658	.492		.85	-.257			.679			
	.90	-.136	1.164	1.299	.643	.000		.90	-.152	.357	.509	.648	.485		
	.95	-.063	.364	.428	.622	.482		.95	.034	.327	.294	.592	.495		
	CHORD 3	.05	-1.296	.042	1.338	.966		.589	CHORD 8	.05	-1.162	.183	1.345	.929	.544
		.12	-1.095	-.150	.945	.911		.648		.12	-.974	.023	.997	.879	.595
.20		-.889	-.279	.610	.855	.685	.20	-.831		-.068	.763	.840	.623		
.30		-.764	-.259	.506	.821	.680	.30	-.699		-.120	.579	.803	.639		
.35		-.720	.4.325	5.045	.809	.000	.35	-.656		-.130	.525	.792	.642		
.45		-.640	-.218	.422	.787	.668	.45	-.596		-.128	.468	.775	.641		
.50		-.594	-.259	.335	.775	.680	.50			-.127			.641		
.60		-.506	-.070	.436	.750	.624	.60	-.514		-.045	.469	.752	.616		
.70		-.398	.146	.545	.720	.556	.70	-.402		.113	.516	.721	.567		
.75		-.237	.233	.470	.673	.528	.75	-.327		.196	.523	.699	.540		
.85		-.182	.033	.216	.657	.592	.85	-.291		.291	.581	.689	.508		
.90		-.060	.362	.422	.621	.483	.90	-.182		.327	.509	.657	.495		
.95		-.194	.354	.548	.661	.486	.95	-.085		.309	.394	.628	.502		
CHORD 4		.05	-1.326	.053	1.380	.974	.586	CHORD 9		.05	-1.137	.084	1.221	.923	.576
		.12	-1.073	-.109	.963	.905	.636			.12	-.854	.023	.832	.846	.609
	.20	-.848	-.193	.655	.844	.660	.20		-.655	-.123	.532	.791	.640		
	.30	-.750	-.192	.558	.818	.660	.30		-.591	-.162	.429	.774	.651		
	.35	-.708	-.232	.476	.806	.672	.35		-.552	-.173	.380	.763	.654		
	.45	-.650	-.231	.419	.790	.671	.45		-.504	-.194	.310	.750	.661		
	.50	-.617	-.262	.354	.781	.681	.50		-.482	-.202	.281	.743	.663		
	.60	-.544	-.089	.455	.761	.629	.60		-.446	-.088	.358	.733	.629		
	.70		.147			.556	.70		-.420	.097	.516	.726	.572		
	.75	-.418	.256	.674	.725	.520	.75		-.327	.185	.511	.699	.544		
	.85	-.259	.366	.625	.680	.482	.85		-.147			.647			
	.90	-.072	.407	.480	.624	.467	.90		-.158	.376	.534	.650	.478		
	.95	-.167	.393	.560	.653	.472	.95								
	CHORD 5	.01	-.870	.639	1.509	.850	.376								
		.03	-1.595	.308	1.903	1.048	.502								
.05		-1.403	.139	1.542	.995	.558									
.07		-1.159	.078	1.237	.929	.578									
.12		-1.084	-.038	1.046	.909	.614									
.20		-.829	-.095	.735	.839	.631									
.30		-.736	-.152	.585	.814	.648									
.35		-.703	-.166	.537	.805	.653									
.45		-.657	-.196	.461	.792	.661									
.50		-.623	-.195	.429	.783	.661									
.60		-.576			.770										
.70		-.521	.157	.677	.754	.553									
.75		-.464	.258	.722	.738	.519									
.85		-.312	.365	.677	.695	.482									
.90		-.177	.391	.568	.656	.473									
.95	-.059	.291	.349	.620	.508										

TABLE 6.- Continued

POINT NUMRER 162		MACH = .603		RN = 2.245*10E6		H = 18.450 KPA		ALPHA = 2.835 DEG		CPSTAR = -1.416					
		Q = 3.101 KPA		GAMMA = 1.133		P = 15.054 KPA		DELTA 9 = -4.027 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.595	.535	1.130	.776	.419	CHORD 6	.01	-1.191	.616	1.807	.938	.386		
	.03	-1.171			.933			.03	-1.459	.310	1.769	1.012	.502		
	.05	-1.283	.097	1.380	.964	.573		.05	-1.182	.152	1.334	.936	.555		
	.07	-1.228	-.071	1.157	.949	.625		.07	-1.088	.051	1.139	.911	.587		
	.12	-1.049	-.188	.861	.900	.660		.12	-.866	-.026	.840	.850	.611		
	.20	-.875	-.282	.594	.853	.687		.20	-.753	-.129	.625	.819	.642		
	.30	-.730	-.268	.462	.813	.683		.30	-.654	-.172	.482	.792	.655		
	.35	-.688	-.267	.421	.801	.683		.35	-.614	-.197	.417	.781	.662		
	.45	-.604	-.287	.316	.778	.689		.45	-.560	-.225	.335	.766	.670		
	.50	-.551	-.263	.287	.763	.682		.50	-.528	-.223	.306	.757	.670		
	.60	-.463	-.075	.389	.739	.626		.60	-.474	-.108	.367	.742	.636		
	.70	-.353	.126	.478	.707	.563		.70	-.372	.082	.454	.713	.577		
	.75	-.293	.208	.501	.690	.536		.75	-.282	.149	.431	.687	.556		
	.85	-.187	.315	.501	.659	.500		.85	-.209			.666			
	.90	-.107	.338	.445	.635	.492		.90	-.152	.334	.485	.649	.494		
.95	-.043	.263	.306	.616	.518	.95	-.059	.324	.383	.621	.497				
CHORD 2	.05	-1.285	.005	1.289	.964	.601	CHORD 7	.05	-1.106	.074	1.181	.916	.580		
	.12	-1.080	-.179	.902	.908	.657		.12	-.702	-.046	.656	.805	.617		
	.20	-.891	-.276	.615	.857	.685		.20	-.731	-.101	.630	.813	.634		
	.30	-.748	-.266	.482	.818	.683		.30	-.651	-.145	.506	.791	.647		
	.35	-.703	-.267	.435	.805	.683		.35	-.581	-.181	.400	.772	.657		
	.45	-.625	-.262	.363	.784	.681		.45	-.517	-.225	.292	.754	.670		
	.50	-.579	-.264	.316	.771	.682		.50	-.490	-.222	.268	.746	.670		
	.60	-.483	1.525	2.008	.744	.000		.60	-.440	-.101	.339	.732	.634		
	.70	-.378	.158	.536	.715	.553		.70	-.381	.083	.464	.716	.577		
	.75	-.293	.227	.520	.690	.530		.75	-.212	.164	.376	.667	.551		
	.85	-.177	.335	.512	.656	.493		.85	-.211			.666			
	.90	-.130	1.136	1.266	.642	.000		.90	-.167	.323	.490	.653	.497		
	.95	-.060	.348	.408	.621	.489		.95	.009	.314	.305	.600	.501		
	CHORD 3	.05	-1.278	.039	1.317	.962		.591	CHORD 8	.05	-1.056	.117	1.173	.902	.566
		.12	-1.079	-.153	.926	.908		.649		.12	-.879	-.035	.844	.854	.614
.20		-.875	-.282	.594	.853	.687	.20	-.750		-.124	.626	.818	.641		
.30		-.753	-.277	.476	.819	.686	.30	-.631		-.176	.454	.786	.656		
.35		-.707	4.039	4.746	.807	.000	.35	-.629		-.187	.442	.785	.659		
.45		-.629	-.224	.405	.785	.670	.45	-.532		-.185	.347	.758	.659		
.50		-.583	-.260	.323	.772	.681	.50			-.184			.659		
.60		-.497	-.072	.425	.748	.625	.60	-.446		-.108	.338	.734	.636		
.70		-.374	.144	.518	.713	.557	.70	-.339		.066	.405	.703	.582		
.75		-.236	.231	.467	.674	.529	.75	-.281		.168	.449	.687	.550		
.85		-.179	.030	.209	.657	.594	.85	-.289		.305	.594	.689	.504		
.90		-.052	.360	.412	.619	.484	.90	-.187		.355	.542	.659	.486		
.95		-.191	.352	.543	.660	.487	.95	-.069		.343	.411	.624	.490		
CHORD 4		.05	-1.309	.093	1.402	.971	.574	CHORD 9		.05	-1.017	.035	1.052	.891	.592
		.12	-1.054	-.119	.935	.901	.639			.12	-.792	-.057	.735	.830	.620
	.20	-.835	-.197	.638	.842	.662	.20		-.609	-.151	.459	.780	.649		
	.30	-.747	-.196	.551	.818	.662	.30		-.556	-.183	.373	.765	.658		
	.35	-.702	-.235	.467	.805	.673	.35		-.522	-.193	.330	.755	.661		
	.45	-.645	-.234	.411	.790	.673	.45		-.479	-.210	.269	.743	.666		
	.50	-.606	-.265	.341	.779	.682	.50		-.459	-.214	.245	.738	.667		
	.60	-.543	-.092	.451	.761	.631	.60		-.427	-.096	.331	.729	.632		
	.70		.145			.557	.70		-.415	.093	.508	.725	.574		
	.75	-.418	.252	.670	.726	.522	.75		-.313	.183	.495	.696	.545		
	.85	-.257	.363	.619	.680	.483	.85		-.146			.647			
	.90	-.072	.404	.475	.625	.469	.90		-.154	.374	.528	.649	.479		
	.95	-.166	.389	.555	.653	.474	.95								
	CHORD 5	.01	-.839	.628	1.467	.843	.381								
		.03	-1.550	.293	1.843	1.037	.508								
.05		-1.374	.123	1.497	.988	.564									
.07		-1.141	.063	1.204	.925	.583									
.12		-1.073	-.054	1.019	.907	.619									
.20		-.808	-.071	.737	.834	.625									
.30		-.715	-.164	.552	.809	.652									
.35		-.682	-.179	.503	.800	.657									
.45		-.649	-.208	.441	.791	.665									
.50		-.619	-.207	.412	.782	.665									
.60		-.569			.769										
.70		-.497	.146	.643	.748	.557									
.75		-.440	.247	.687	.732	.523									
.85		-.305	.355	.661	.694	.486									
.90		-.172	.383	.556	.655	.476									
.95	-.050	.276	.326	.618	.514										

TABLE 6.- Continued

POINT NUMBER 163		MACH = .599		RN = 2.234*10E6		H = 18.437 KPA		ALPHA = 2.846 DEG		CPSTAR = -1.441					
		Q = 3.070 KPA		GAMMA = 1.133		P = 15.079 KPA		DELTA + = 4.051 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.605	.538	1.144	.774	.415	CHORD 6	.01	-1.718	.732	2.450	1.076	.332		
	.03	-1.173			.928			.03	-1.738	.447	2.185	1.081	.450		
	.05	-1.281	.100	1.381	.957	.568		.05	-1.538	.264	1.802	1.026	.515		
	.07	-1.227	-.069	1.158	.942	.620		.07	-1.373	.140	1.513	.981	.555		
	.12	-1.050	-.186	.865	.894	.655		.12	-.833	-.018	.816	.836	.605		
	.20	-.876	-.279	.597	.848	.682		.20	-.690	-.167	.523	.797	.649		
	.30	-.734	-.268	.467	.809	.679		.30	-.633	-.182	.451	.781	.654		
	.35	-.692	-.267	.424	.797	.679		.35	-.600	-.205	.396	.772	.661		
	.45	-.609	-.289	.320	.775	.685		.45	-.551	-.229	.322	.759	.668		
	.50	-.559	-.267	.292	.761	.679		.50	-.522	-.227	.295	.751	.667		
	.60	-.471	-.076	.395	.737	.622		.60	-.470	-.111	.359	.736	.633		
	.70	-.357	.126	.483	.704	.560		.70	-.365	.078	.443	.707	.575		
	.75	-.297	.209	.506	.687	.533		.75	-.285	.146	.431	.684	.553		
	.85	-.191	.315	.506	.656	.497		.85	-.205			.661			
	.90	-.108	.339	.447	.632	.489		.90	-.148	.323	.471	.644	.495		
.95	-.045	.264	.309	.613	.515	.95	-.057	.312	.368	.617	.498				
CHORD 2	.05	-1.292	.003	1.294	.960	.599	CHORD 7	.05	-1.378	.176	1.553	.983	.544		
	.12	-1.087	-.180	.906	.904	.653		.12	-.629	-.057	.572	.780	.617		
	.20	-.899	-.278	.621	.854	.682		.20	-.708	-.131	.577	.802	.639		
	.30	-.756	-.269	.487	.815	.679		.30	-.656	-.170	.486	.788	.650		
	.35	-.708	-.269	.439	.802	.679		.35	-.579	-.187	.393	.767	.655		
	.45	-.630	-.264	.366	.781	.678		.45	-.515	-.229	.286	.749	.667		
	.50	-.584	-.264	.320	.768	.678		.50	-.494	-.226	.269	.743	.667		
	.60	-.488	1.493	1.980	.741	.000		.60	-.441	-.103	.338	.728	.630		
	.70	-.381	.158	.539	.711	.550		.70	-.374	.083	.457	.709	.573		
	.75	-.296	.228	.524	.687	.527		.75	-.212	.164	.376	.663	.548		
	.85	-.180	.336	.516	.653	.490		.85	-.204			.660			
	.90	-.133	1.118	1.251	.639	.000		.90	-.156	.319	.475	.646	.496		
	.95	-.061	.348	.409	.618	.486		.95	.007	.311	.304	.597	.499		
	CHORD 3	.05	-1.285	.039	1.325	.958		.587	CHORD 8	.05	-1.062	.117	1.179	.898	.563
		.12	-1.086	-.151	.935	.904		.645		.12	-.872	-.043	.829	.847	.613
.20		-.883	-.280	.602	.849	.682	.20	-.759		-.133	.626	.816	.639		
.30		-.760	-.261	.499	.816	.677	.30	-.631		-.184	.447	.781	.654		
.35		-.715	3.826	4.541	.804	.000	.35	-.588		-.193	.395	.769	.657		
.45		-.635	-.228	.407	.782	.667	.45	-.528		-.226	.302	.752	.667		
.50		-.591	-.263	.327	.770	.678	.50			-.222		.666			
.60		-.502	-.073	.430	.745	.621	.60	-.440		-.111	.329	.728	.633		
.70		-.376	.147	.523	.710	.553	.70	-.331		.063	.394	.697	.580		
.75		-.242	.236	.478	.671	.524	.75	-.263		.166	.428	.677	.547		
.85		-.176	.034	.211	.652	.589	.85	-.243		.303	.546	.672	.501		
.90		-.056	.365	.421	.616	.480	.90	-.152		.353	.505	.645	.484		
.95		-.194	.358	.552	.657	.482	.95	-.066		.340	.406	.619	.489		
CHORD 4		.05	-1.321	.065	1.386	.967	.579	CHORD 9		.05	-1.038	.035	1.073	.891	.589
		.12	-1.058	-.108	.950	.896	.632			.12	-.793	-.057	.737	.825	.617
	.20	-.841	-.198	.643	.838	.659	.20		-.610	-.149	.461	.775	.644		
	.30	-.746	-.197	.548	.812	.658	.30		-.557	-.183	.374	.760	.654		
	.35	-.710	-.237	.473	.802	.670	.35		-.525	-.191	.334	.751	.656		
	.45	-.648	-.236	.413	.786	.670	.45		-.480	-.209	.271	.739	.662		
	.50	-.603	-.265	.338	.773	.678	.50		-.461	-.215	.246	.734	.663		
	.60	-.549	-.092	.457	.758	.627	.60		-.428	-.094	.334	.724	.628		
	.70		.145		.554		.70		-.415	.097	.513	.721	.569		
	.75	-.422	.254	.676	.723	.518	.75		-.312	.189	.501	.692	.540		
	.85	-.259	.365	.624	.676	.480	.85		-.149			.644			
	.90	-.073	.407	.480	.621	.465	.90		-.155	.380	.535	.646	.474		
	.95	-.168	.392	.560	.650	.470	.95								
	CHORD 5	.01	-.844	.632	1.476	.839	.377								
		.03	-1.565	.297	1.862	1.034	.503								
.05		-1.363	.127	1.490	.979	.560									
.07		-1.137	.066	1.203	.918	.579									
.12		-1.074	-.051	1.023	.901	.615									
.20		-.816	-.086	.731	.831	.625									
.30		-.722	-.163	.559	.806	.648									
.35		-.688	-.178	.509	.796	.653									
.45		-.654	-.209	.445	.787	.662									
.50		-.625	-.209	.416	.779	.662									
.60		-.572			.764										
.70		-.509	.146	.656	.747	.553									
.75		-.443	.248	.692	.729	.520									
.85		-.308	.357	.665	.690	.482									
.90		-.174	.386	.560	.652	.472									
.95	-.051	.278	.329	.615	.510										

TABLE 6.- Continued

POINT NUMBER 164														
MACH = .602 Q = 3.088 KPA						RN = 2.238*10E6 GAMMA = 1.133			H = 18.442 KPA P = 15.061 KPA			ALPHA = 2.836 DEG DELTA 4 = 4.040 DEG		CPSTAR = -1.426
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	-.593	.537	1.130	.773	.417	CHORD 6	.01	-.715	.435	1.150	.807	.456	
	.03	-1.157			.927			.03	-1.075	.150	1.226	.905	.554	
	.05	-1.278	.100	1.378	.960	.570		.05	-.917	.034	.951	.862	.591	
	.07	-1.223	-.070	1.153	.945	.623		.07	-.940	-.041	.899	.868	.614	
	.12	-1.047	-.186	.862	.897	.657		.12	-.821	-.045	.776	.836	.615	
	.20	-.875	-.280	.595	.851	.685		.20	-.862	-.071	.791	.847	.623	
	.30	-.732	-.268	.464	.812	.682		.30	-.668	-.158	.510	.794	.649	
	.35	-.689	-.267	.422	.800	.681		.35	-.626	-.189	.437	.782	.658	
	.45	-.608	-.290	.319	.778	.688		.45	-.570	-.222	.347	.767	.668	
	.50	-.558	-.268	.289	.764	.682		.50	-.538	-.223	.314	.758	.668	
	.60	-.467	-.076	.391	.738	.625		.60	-.480	-.109	.371	.742	.635	
	.70	-.353	.125	.478	.706	.562		.70	-.376	.084	.460	.712	.575	
	.75	-.293	.208	.501	.689	.535		.75	-.291	.152	.443	.688	.554	
	.85	-.187	.315	.502	.658	.499		.85	-.214			.666		
	.90	-.106	.338	.444	.634	.491		.90	-.160	.355	.515	.650	.485	
	.95	-.042	.263	.305	.615	.517		.95	-.072	.344	.416	.624	.489	
CHORD 2	.05	-1.288	.003	1.290	.963	.601	CHORD 7	.05	-.914	-.028	.886	.861	.610	
	.12	-1.085	-.181	.904	.908	.656		.12	-.773	-.017	.756	.823	.607	
	.20	-.896	-.279	.617	.856	.685		.20	-.774	-.061	.713	.823	.620	
	.30	-.753	-.269	.483	.817	.682		.30	-.669	-.151	.518	.794	.647	
	.35	-.706	-.270	.437	.805	.682		.35	-.600	-.150	.450	.775	.647	
	.45	-.630	-.266	.364	.784	.681		.45	-.522	-.225	.296	.754	.669	
	.50	-.582	-.266	.317	.770	.681		.50	-.495	-.225	.270	.746	.669	
	.60	-.486	1.450	1.935	.743	.000		.60	-.442	-.104	.339	.731	.633	
	.70	-.381	.158	.539	.714	.552		.70	-.383	.084	.467	.714	.575	
	.75	-.297	.229	.525	.690	.528		.75	-.214	.167	.381	.666	.549	
	.85	-.178	.338	.516	.655	.491		.85	-.212			.665		
	.90	-.131	1.096	1.227	.641	.000		.90	-.164	.335	.499	.651	.492	
	.95	-.058	.354	.412	.619	.485		.95	.013	.324	.311	.598	.496	
CHORD 3	.05	-1.289	.038	1.327	.963	.590	CHORD 8	.05	-1.053	.111	1.165	.899	.567	
	.12	-1.090	-.154	.936	.909	.648		.12	-.873	-.032	.841	.850	.611	
	.20	-.883	-.284	.599	.853	.686		.20	-.744	-.121	.623	.815	.638	
	.30	-.758	-.263	.495	.819	.680		.30	-.638	-.176	.462	.786	.655	
	.35	-.714	3.545	4.258	.807	.000		.35	-.597	-.187	.410	.775	.658	
	.45	-.634	-.233	.401	.785	.671		.45	-.539	-.222	.316	.758	.668	
	.50	-.588	-.264	.324	.772	.680		.50		-.216			.666	
	.60	-.500	-.073	.428	.748	.624		.60	-.452	-.109	.343	.734	.635	
	.70	-.375	.146	.521	.712	.556		.70	-.344	.068	.412	.703	.581	
	.75	-.240	.234	.474	.673	.527		.75	-.286	.170	.456	.687	.548	
	.85	-.178	.036	.214	.655	.590		.85	-.259	.310	.570	.679	.501	
	.90	-.052	.365	.417	.618	.482		.90	-.162	.360	.522	.650	.483	
	.95	-.191	.357	.548	.659	.484		.95	-.067	.350	.417	.622	.487	
CHORD 4	.05	-1.316	.059	1.375	.970	.583	CHORD 9	.05	-1.051	.036	1.086	.898	.591	
	.12	-1.066	-.112	.953	.902	.636		.12	-.800	-.057	.743	.830	.619	
	.20	-.841	-.200	.641	.841	.662		.20	-.616	-.152	.464	.780	.647	
	.30	-.757	-.199	.558	.818	.661		.30	-.562	-.185	.378	.765	.657	
	.35	-.706	-.238	.468	.804	.673		.35	-.532	-.194	.338	.756	.660	
	.45	-.653	-.238	.414	.790	.673		.45	-.486	-.211	.275	.743	.665	
	.50	-.619	-.268	.351	.780	.682		.50	-.465	-.216	.249	.738	.666	
	.60	-.547	-.093	.453	.760	.630		.60	-.432	-.095	.337	.728	.630	
	.70		.145			.556		.70	-.418	.096	.515	.725	.571	
	.75	-.421	.254	.675	.725	.520		.75	-.311	.187	.499	.694	.542	
	.85	-.261	.365	.626	.679	.482		.85	-.150			.647		
	.90	-.074	.407	.481	.624	.467		.90	-.156	.378	.534	.649	.477	
	.95	-.169	.393	.561	.652	.472		.95						
CHORD 5	.01	-.844	.628	1.472	.842	.380								
	.03	-1.560	.292	1.853	1.037	.507								
	.05	-1.383	.122	1.506	.988	.563								
	.07	-1.136	.062	1.198	.921	.582								
	.12	-1.072	-.055	1.018	.904	.618								
	.20	-.812	-.109	.703	.833	.635								
	.30	-.719	-.162	.557	.808	.650								
	.35	-.680	-.180	.500	.797	.656								
	.45	-.653	-.211	.442	.790	.665								
	.50	-.616	-.210	.407	.780	.665								
	.60	-.573			.768									
	.70	-.506	.146	.653	.749	.555								
	.75	-.446	.248	.694	.732	.522								
	.85	-.309	.357	.666	.693	.484								
	.90	-.176	.385	.561	.654	.474								
	.95	-.052	.276	.329	.618	.512								

TABLE 6.- Continued

POINT NUMBER 165		MACH = .601		RN = 2.237*10E6		H = 18.438 KPA		ALPHA = 2.834 DEG		CPSTAR = -1.430					
		Q = 3.083 KPA		GAMMA = 1.133		P = 15.064 KPA		DELTA 4 = -4.005 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.599	.542	1.141	.774	.415	CHORD 6	.01	-.848	.498	1.346	.842	.432		
	.03	-1.179			.932			.03	-1.207	.218	1.425	.939	.531		
	.05	-1.290	-.098	1.388	.962	.570		.05	-1.010	.096	1.106	.886	.571		
	.07	-1.232	-.068	1.164	.946	.622		.07	-1.024	.019	1.043	.890	.595		
	.12	-1.052	-.184	.869	.898	.656		.12	-.888	-.002	.886	.853	.601		
	.20	-.876	-.278	.598	.850	.684		.20	-.943	-.012	.931	.868	.605		
	.30	-.732	-.266	.466	.811	.680		.30	-.739	-.093	.646	.813	.629		
	.35	-.689	-.266	.423	.799	.680		.35	-.700	-.119	.581	.802	.637		
	.45	-.608	-.288	.320	.777	.687		.45	-.653	-.135	.519	.789	.642		
	.50	-.557	-.266	.291	.762	.680		.50	-.629	-.125	.504	.783	.639		
	.60	-.467	-.074	.393	.737	.624		.60	-.593	.007	.601	.773	.599		
	.70	-.353	.129	.482	.705	.561		.70	-.521	.216	.737	.752	.532		
	.75	-.292	.211	.504	.688	.534		.75	-.459	.292	.751	.735	.507		
	.85	-.183	.316	.499	.656	.498		.85	-.290			.687			
	.90	-.108	.340	.448	.634	.490		.90	-.174	.423	.597	.653	.460		
.95	-.036	.263	.300	.612	.516	.95	-.100	.382	.482	.631	.475				
CHORD 2	.05	-1.292	.008	1.300	.963	.598	CHORD 7	.05	-1.027	.039	1.066	.891	.589		
	.12	-1.084	-.176	.908	.906	.654		.12	-.850	.036	.886	.843	.590		
	.20	-.896	-.275	.622	.855	.683		.20	-.865	-.008	.857	.847	.603		
	.30	-.753	-.266	.487	.817	.680		.30	-.735	-.085	.650	.812	.627		
	.35	-.706	-.267	.439	.804	.681		.35	-.680	-.096	.584	.796	.630		
	.45	-.629	-.262	.366	.782	.679		.45	-.615	-.145	.470	.779	.645		
	.50	-.584	-.263	.321	.770	.679		.50	-.574	-.138	.435	.767	.643		
	.60	-.485	1.412	1.896	.742	.000		.60	-.544	-.012	.532	.759	.605		
	.70	-.378	.159	.536	.712	.551		.70	-.480	.181	.661	.741	.544		
	.75	-.293	.230	.523	.688	.528		.75	-.302	.267	.570	.691	.515		
	.85	-.177	.338	.514	.654	.491		.85	-.271			.682			
	.90	-.129	1.073	1.201	.640	.080		.90	-.164	.383	.548	.650	.474		
	.95	-.056	.349	.405	.618	.487		.95	.047	.346	.300	.586	.488		
	CHORD 3	.05	-1.293	.043	1.336	.963		.587	CHORD 8	.05	-1.176	.183	1.359	.931	.543
		.12	-1.090	-.149	.941	.908		.646		.12	-.983	.030	1.013	.879	.592
.20		-.883	-.279	.605	.852	.684	.20	-.830		-.061	.769	.837	.619		
.30		-.759	-.258	.500	.818	.678	.30	-.709		-.114	.594	.804	.636		
.35		-.713	3.307	4.020	.806	.000	.35	-.666		-.126	.540	.793	.639		
.45		-.634	-.232	.402	.784	.670	.45	-.606		-.154	.452	.776	.647		
.50		-.588	-.260	.328	.771	.678	.50	-.559		-.159		.649			
.60		-.499	-.069	.430	.746	.622	.60	-.524		-.042	.482	.753	.614		
.70		-.391	.148	.539	.716	.554	.70	-.414		.117	.531	.722	.564		
.75		-.230	.236	.466	.670	.525	.75	-.341		.201	.542	.702	.537		
.85		-.172	.034	.206	.653	.590	.85	-.304		.300	.603	.691	.504		
.90		-.048	.366	.414	.616	.481	.90	-.192		.338	.530	.658	.491		
.95		-.189	.357	.547	.658	.484	.95	-.088		.322	.410	.628	.496		
CHORD 4		.05	-1.325	.063	1.388	.971	.581	CHORD 9		.05	-1.145	.088	1.233	.923	.574
		.12	-1.077	-.107	.969	.904	.634			.12	-.857	-.020	.837	.845	.607
	.20	-.847	-.189	.659	.842	.658	.20		-.659	-.121	.538	.791	.638		
	.30	-.758	-.187	.571	.818	.657	.30		-.594	-.160	.434	.773	.649		
	.35	-.715	-.234	.481	.806	.671	.35		-.560	-.172	.388	.763	.653		
	.45	-.653	-.232	.421	.789	.670	.45		-.508	-.194	.314	.749	.659		
	.50	-.619	-.263	.356	.780	.679	.50		-.485	-.201	.284	.742	.661		
	.60	-.547	-.089	.458	.760	.628	.60		-.447	-.086	.361	.732	.627		
	.70		.148			.554	.70		-.421	.098	.518	.724	.570		
	.75	-.421	.256	.677	.724	.519	.75		-.329	.187	.516	.698	.541		
	.85	-.260	.367	.627	.678	.480	.85		-.147			.645			
	.90	-.073	.408	.481	.623	.466	.90		-.156	.377	.533	.648	.477		
	.95	-.169	.393	.562	.652	.471	.95								
	CHORD 5	.01	-.879	.640	1.518	.851	.374								
		.03	-1.586	.308	1.893	1.042	.501								
.05		-1.411	.138	1.549	.995	.557									
.07		-1.160	.077	1.236	.927	.577									
.12		-1.092	-.041	1.051	.908	.613									
.20		-.828	-.096	.732	.837	.630									
.30		-.736	-.152	.584	.812	.647									
.35		-.703	-.167	.536	.803	.651									
.45		-.654	-.197	.457	.789	.660									
.50		-.627	-.196	.431	.782	.660									
.60		-.576			.768										
.70		-.521	.157	.678	.753	.551									
.75		-.466	.259	.726	.737	.518									
.85		-.314	.367	.680	.694	.481									
.90		-.177	.393	.571	.654	.471									
.95	-.058	.295	.353	.619	.506										

TABLE 6.- Continued

POINT NUMRER 166		MACH = .602		RN = 2.253*10E6		H = 18.44°C KPA		ALPHA = 2.835 DEG		CPSTAR = -1.423					
		Q = 3.092 KPA		GAMMA = 1.133		P = 15.055 KPA		DELTA 4 = 3.974 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.572	.542	1.113	.768	.416	CHORD 6	.01	-1.845	.757	2.601	1.117	.322		
	.03	-1.174			.932			.03	-1.897	.490	2.387	1.132	.436		
	.05	-1.289	.100	1.389	.964	.571		.05	-1.721	.308	2.030	1.082	.502		
	.07	-1.236	-.068	1.168	.949	.623		.07	-1.422	.188	1.610	1.000	.542		
	.12	-1.053	-.185	.868	.900	.658		.12	-.902	.029	.931	.859	.593		
	.20	-.880	-.279	.601	.853	.685		.20	-.755	-.104	.651	.819	.634		
	.30	-.736	-.268	.468	.813	.682		.30	-.701	-.121	.580	.804	.639		
	.35	-.692	-.267	.426	.801	.682		.35	-.670	-.137	.533	.795	.643		
	.45	-.609	-.288	.321	.778	.688		.45	-.630	-.146	.484	.784	.646		
	.50	-.557	-.265	.292	.764	.681		.50	-.606	-.133	.473	.777	.642		
	.60	-.468	-.075	.393	.739	.625		.60	-.569	.002	.571	.767	.601		
	.70	-.354	.127	.481	.707	.562		.70	-.491	.201	.691	.745	.538		
	.75	-.293	.210	.503	.689	.535		.75	-.418	.266	.684	.725	.516		
	.85	-.182	.315	.497	.657	.500		.85	-.224			.669			
	.90	-.108	.338	.445	.635	.492		.90	-.129	.371	.500	.641	.480		
.95	-.038	.264	.302	.614	.517	.95	-.083	.334	.417	.627	.493				
CHORD 2	.05	-1.297	.009	1.306	.966	.599	CHORD 7	.05	-1.579	.232	1.811	1.043	.528		
	.12	-1.091	-.178	.913	.910	.655		.12	-.683	-.002	.680	.799	.603		
	.20	-.899	-.276	.623	.858	.684		.20	-.784	-.073	.711	.826	.624		
	.30	-.757	-.267	.490	.819	.682		.30	-.730	-.111	.619	.812	.636		
	.35	-.708	-.268	.440	.806	.682		.35	-.651	-.110	.541	.790	.636		
	.45	-.629	-.281	.348	.784	.686		.45	-.593	-.157	.436	.774	.649		
	.50	-.584	-.264	.320	.771	.681		.50	-.570	-.147	.423	.768	.647		
	.60	-.487	1.373	1.860	.744	.000		.60	-.518	-.017	.501	.753	.607		
	.70	-.381	.158	.539	.714	.552		.70	-.458	.174	.632	.736	.547		
	.75	-.299	.230	.529	.691	.528		.75	-.287	.252	.539	.688	.521		
	.85	-.179	.339	.518	.656	.491		.85	-.238			.673			
	.90	-.130	1.051	1.181	.641	.114		.90	-.138	.350	.487	.644	.487		
	.95	-.057	.349	.405	.619	.488		.95	.027	.321	.293	.594	.498		
	CHORD 3	.05	-1.296	.042	1.339	.966		.589	CHORD 8	.05	-1.184	.183	1.367	.935	.544
		.12	-1.093	-.149	.944	.911		.647		.12	-.927	.014	.940	.865	.598
.20		-.885	-.279	.606	.854	.685	.20	-.839		-.077	.763	.842	.625		
.30		-.761	-.260	.501	.820	.680	.30	-.696		-.128	.569	.803	.641		
.35		-.716	3.082	3.798	.808	.000	.35	-.652		-.136	.515	.790	.643		
.45		-.635	-.236	.399	.786	.673	.45	-.591		-.163	.427	.773	.651		
.50		-.589	-.261	.329	.773	.680	.50			-.167		.652			
.60		-.501	-.070	.431	.748	.623	.60	-.506		-.049	.457	.750	.617		
.70		-.392	.147	.540	.718	.556	.70	-.396		.111	.507	.719	.567		
.75		-.291	.235	.466	.671	.527	.75	-.326		.194	.520	.699	.540		
.85		-.174	.035	.209	.654	.591	.85	-.277		.286	.563	.685	.510		
.90		-.050	.365	.415	.617	.482	.90	-.173		.321	.494	.654	.498		
.95		-.190	.356	.547	.659	.485	.95	-.082		.300	.383	.627	.505		
CHORD 4		.05	-1.332	.082	1.414	.975	.576	CHORD 9		.05	-1.140	.081	1.221	.923	.577
		.12	-1.074	-.103	.971	.905	.633			.12	-.855	-.024	.831	.846	.609
	.20	-.850	-.194	.656	.845	.660	.20		-.655	-.124	.531	.791	.640		
	.30	-.756	-.192	.564	.819	.660	.30		-.591	-.164	.427	.773	.651		
	.35	-.705	-.234	.471	.805	.672	.35		-.558	-.175	.382	.764	.655		
	.45	-.651	-.233	.418	.790	.672	.45		-.506	-.198	.308	.750	.661		
	.50	-.606	-.264	.343	.778	.681	.50		-.484	-.202	.281	.743	.663		
	.60	-.544	-.090	.455	.760	.629	.60		-.447	-.089	.357	.733	.629		
	.70		.148			.555	.70		-.420	.096	.517	.726	.572		
	.75	-.418	.257	.675	.725	.519	.75		-.328	.186	.514	.699	.543		
	.85	-.260	.368	.628	.680	.481	.85		-.161			.651			
	.90	-.072	.409	.481	.624	.466	.90		-.158	.376	.534	.650	.478		
	.95	-.167	.393	.561	.653	.472	.95								
	CHORD 5	.01	-.879	.642	1.521	.853	.374								
		.03	-1.588	.310	1.898	1.045	.501								
.05		-1.398	.140	1.538	.993	.558									
.07		-1.173	.079	1.251	.932	.577									
.12		-1.102	-.040	1.062	.913	.614									
.20		-.829	-.095	.734	.839	.631									
.30		-.734	-.152	.582	.813	.648									
.35		-.708	-.167	.541	.806	.652									
.45		-.655	-.197	.458	.791	.661									
.50		-.626	-.196	.430	.783	.661									
.60		-.575			.769										
.70		-.518	.157	.675	.753	.552									
.75		-.465	.259	.724	.738	.519									
.85		-.311	.367	.678	.694	.481									
.90		-.175	.393	.569	.655	.472									
.95	-.056	.292	.348	.619	.507										

TABLE 6.- Continued

POINT NUMBER 171														
MACH = .604			RN = 2.230*10E6			H = 18.085 KPA			ALPHA = 2.868 DEG			CPSTAR = -1.406		
Q = 3.052 KPA			GAMMA = 1.133			P = 14.745 KPA			DELTA + = -2.021 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML	
CHORD 1	.01	-.422	.539	.961	.729	.418	CHORD 6	.01	-1.022	.553	1.574	.895	.413	
	.03	-1.179			.938			.03	-1.358	.267	1.624	.987	.518	
	.05	-1.288	.064	1.353	.968	.584		.05	-1.106	.123	1.229	.918	.565	
	.07	-1.232	-.065	1.167	.952	.624		.07	-1.064	.037	1.101	.907	.593	
	.12	-1.056	-.183	.873	.904	.660		.12	-.891	-.012	.879	.859	.608	
	.20	-.879	-.278	.601	.856	.687		.20	-.845	-.064	.781	.847	.624	
	.30	-.736	-.267	.469	.817	.684		.30	-.708	-.132	.576	.809	.644	
	.35	-.693	-.266	.427	.805	.684		.35	-.670	-.156	.514	.798	.652	
	.45	-.612	-.288	.324	.782	.690		.45	-.621	-.176	.445	.785	.658	
	.50	-.561	-.265	.295	.768	.684		.50	-.594	-.171	.423	.777	.656	
	.60	-.474	-.074	.399	.744	.627		.60	-.551	-.048	.504	.765	.619	
	.70	-.360	.127	.488	.711	.564		.70	-.469	.151	.620	.742	.556	
	.75	-.300	.209	.510	.694	.537		.75	-.397	.223	.620	.722	.533	
	.85	-.193	.314	.506	.663	.502		.85	-.281			.689		
	.90	-.111	.335	.446	.638	.494		.90	-.170	.378	.548	.656	.479	
	.95	-.041	.261	.302	.617	.520		.95	-.077	.357	.435	.628	.486	
CHORD 2	.05	-1.298	.005	1.302	.970	.603	CHORD 7	.05	-1.088	.037	1.125	.913	.593	
	.12	-1.091	-.178	.912	.914	.658		.12	-.817	-.011	.806	.839	.608	
	.20	-.901	-.276	.625	.862	.687		.20	-.809	-.048	.762	.837	.619	
	.30	-.754	-.265	.489	.822	.684		.30	-.711	-.121	.590	.810	.641	
	.35	-.708	-.267	.442	.809	.684		.35	-.652	-.121	.532	.794	.641	
	.45	-.631	-.279	.352	.788	.688		.45	-.577	-.183	.394	.773	.660	
	.50	-.586	-.262	.324	.775	.683		.50	-.550	-.178	.372	.765	.658	
	.60	-.490	.296	.785	.748	.508		.60	-.501	-.057	.444	.751	.622	
	.70	-.383	.145	.528	.718	.558		.70	-.442	.136	.579	.735	.561	
	.75	-.307	.227	.534	.696	.531		.75	-.277	.216	.494	.687	.535	
	.85	-.183	.334	.517	.660	.495		.85	-.269			.685		
	.90	-.135	.190	.325	.645	.544		.90	-.190	.338	.528	.662	.493	
	.95	-.060	.329	.389	.623	.496		.95	.019	.326	.306	.598	.498	
CHORD 3	.05	-1.297	.048	1.345	.970	.589	CHORD 8	.05	-1.135	.149	1.284	.926	.557	
	.12	-1.095	-.154	.941	.915	.651		.12	-.946	-.004	.942	.874	.605	
	.20	-.887	-.280	.607	.858	.688		.20	-.805	-.093	.712	.836	.633	
	.30	-.761	-.277	.484	.824	.687		.30	-.682	-.143	.539	.802	.648	
	.35	-.716	2.290	3.007	.811	.000		.35	-.640	-.153	.487	.790	.651	
	.45	-.636	-.244	.392	.789	.678		.45	-.581	-.183	.398	.774	.660	
	.50	-.590	-.259	.330	.776	.682		.50		-.189		.661		
	.60	-.502	-.069	.433	.752	.626		.60	-.501	-.072	.429	.751	.626	
	.70	-.396	.147	.543	.721	.558		.70	-.385	.095	.481	.718	.574	
	.75	-.234	.232	.466	.675	.530		.75	-.324	.181	.506	.701	.547	
	.85	-.190	-.358	-.168	.662	.711		.85	-.288	.299	.588	.690	.507	
	.90	-.048	.356	.405	.619	.487		.90	-.169	.346	.515	.656	.490	
	.95	-.193	.351	.544	.663	.489		.95	-.081	.331	.412	.629	.496	
CHORD 4	.05	-1.329	.050	1.378	.979	.589	CHORD 9	.05	-1.109	.058	1.167	.919	.586	
	.12	-1.061	-.109	.952	.906	.638		.12	-.846	-.043	.804	.847	.617	
	.20	-.846	-.198	.648	.847	.664		.20	-.647	-.139	.508	.792	.647	
	.30	-.744	-.196	.548	.819	.663		.30	-.585	-.173	.412	.775	.657	
	.35	-.711	-.236	.476	.810	.675		.35	-.556	-.186	.370	.767	.661	
	.45	-.646	-.234	.412	.792	.675		.45	-.502	-.203	.300	.752	.665	
	.50	-.609	-.264	.344	.781	.684		.50	-.481	-.208	.272	.746	.667	
	.60	-.550	-.093	.457	.765	.633		.60	-.448	-.096	.352	.736	.634	
	.70		.146			.558		.70	-.422	.094	.516	.729	.575	
	.75	-.422	.250	.671	.729	.524		.75	-.330	.179	.510	.703	.547	
	.85	-.264	.359	.623	.684	.486		.85	-.170			.656		
	.90	-.076	.402	.477	.628	.471		.90	-.162	.336	.498	.653	.494	
	.95	-.172	.384	.556	.656	.477		.95						
CHORD 5	.01	-.859	.632	1.491	.850	.380								
	.03	-1.598	.300	1.899	1.053	.506								
	.05	-1.408	.129	1.537	1.000	.564								
	.07	-1.152	.071	1.223	.931	.582								
	.12	-1.083	-.048	1.035	.912	.619								
	.20	-.819	-.103	.716	.839	.636								
	.30	-.738	-.158	.580	.817	.652								
	.35	-.706	-.175	.531	.808	.657								
	.45	-.655	-.202	.453	.794	.665								
	.50	-.623	-.200	.423	.785	.665								
	.60	-.576			.772									
	.70	-.521	.145	.666	.757	.558								
	.75	-.460	.248	.708	.740	.524								
	.85	-.310	.352	.661	.697	.489								
	.90	-.172	.381	.554	.656	.478								
	.95	-.055	.303	.358	.621	.505								

TABLE 6.- Continued

POINT NUMBER 172		MACH = .603 Q = 3.036 KPA		RN = 2.233*10E6 GAMMA = 1.133		H = 18.087 KPA P = 14.763 KPA		ALPHA = 2.861 DEG DELTA 4 = .010 DEG		CPSTAR = -1.420					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.602	.538	1.140	.777	.417	CHORD 6	.01	-1.276	.644	1.920	.961	.374		
	.03	-1.182			.935			.03	-1.543	.341	1.884	1.034	.491		
	.05	-1.290	.063	1.353	.964	.583		.05	-1.246	.181	1.428	.953	.545		
	.07	-1.228	-.066	1.162	.948	.623		.07	-1.153	.082	1.235	.927	.577		
	.12	-1.052	-.183	.869	.900	.657		.12	-.925	-.002	.923	.866	.603		
	.20	-.877	-.277	.600	.852	.685		.20	-.795	-.092	.703	.830	.630		
	.30	-.734	-.265	.469	.813	.682		.30	-.696	-.138	.559	.803	.644		
	.35	-.691	-.265	.427	.802	.681		.35	-.659	-.160	.500	.793	.651		
	.45	-.611	-.286	.325	.779	.688		.45	-.611	-.178	.433	.779	.656		
	.50	-.560	-.264	.296	.765	.681		.50	-.585	-.173	.412	.772	.654		
	.60	-.471	-.075	.397	.740	.625		.60	-.543	-.050	.493	.761	.618		
	.70	-.360	.126	.486	.709	.563		.70	-.462	.146	.609	.738	.556		
	.75	-.300	.207	.507	.692	.536		.75	-.386	.217	.603	.716	.533		
	.85	-.196	.310	.506	.661	.501		.85	-.271			.683			
	.90	-.114	.333	.446	.637	.494		.90	-.158	.363	.521	.650	.483		
.95	-.045	.258	.303	.616	.519	.95	-.068	.343	.410	.623	.490				
CHORD 2	.05	-1.293	.005	1.298	.965	.601	CHORD 7	.05	-1.192	.099	1.291	.938	.571		
	.12	-1.087	-.177	.911	.909	.656		.12	-.739	-.019	.720	.815	.608		
	.20	-.898	-.272	.626	.858	.683		.20	-.771	-.070	.701	.823	.624		
	.30	-.753	-.261	.492	.819	.680		.30	-.704	-.127	.577	.805	.641		
	.35	-.709	-.264	.445	.806	.681		.35	-.631	-.127	.504	.785	.641		
	.45	-.629	-.275	.354	.785	.685		.45	-.559	-.183	.376	.765	.657		
	.50	-.583	-.257	.326	.772	.679		.50	-.545	-.178	.367	.761	.656		
	.60	-.488	.267	.755	.745	.516		.60	-.496	-.059	.438	.747	.620		
	.70	-.385	.144	.529	.716	.557		.70	-.430	.130	.560	.729	.561		
	.75	-.304	.225	.528	.693	.530		.75	-.269	.207	.476	.683	.536		
	.85	-.186	.330	.516	.658	.495		.85	-.262			.681			
	.90	-.137	.171	.308	.644	.548		.90	-.185	.327	.512	.658	.496		
	.95	-.059	.330	.389	.620	.494		.95	.019	.315	.296	.596	.500		
	CHORD 3	.05	-1.287	.049	1.336	.964		.587	CHORD 8	.05	-1.131	.149	1.280	.921	.555
		.12	-1.087	-.151	.936	.909		.648		.12	-.940	-.007	.932	.869	.605
.20		-.881	-.277	.605	.854	.685	.20	-.798		-.096	.702	.831	.632		
.30		-.753	-.256	.498	.819	.679	.30	-.671		-.144	.527	.796	.646		
.35		-.707	2.105	2.812	.806	.000	.35	-.629		-.154	.475	.784	.649		
.45		-.626	-.242	.384	.783	.675	.45	-.570		-.184	.387	.768	.658		
.50		-.579	-.254	.325	.771	.678	.50			-.188		.659			
.60		-.494	-.068	.426	.747	.623	.60	-.488		-.072	.416	.745	.624		
.70		-.389	.143	.532	.717	.557	.70	-.373		.093	.465	.712	.573		
.75		-.231	.225	.457	.672	.530	.75	-.309		.178	.487	.694	.546		
.85		-.199	-.337	-.138	.662	.702	.85	-.279		.295	.574	.686	.507		
.90		-.052	.348	.399	.618	.488	.90	-.159		.341	.500	.651	.491		
.95		-.192	.342	.535	.660	.490	.95	-.076		.325	.401	.625	.496		
CHORD 4		.05	-1.313	.048	1.361	.971	.587	CHORD 9		.05	-1.089	.058	1.148	.910	.584
		.12	-1.061	-.115	.947	.902	.637			.12	-.833	-.042	.790	.840	.615
	.20	-.847	-.194	.653	.844	.661	.20		-.637	-.139	.498	.787	.644		
	.30	-.739	-.193	.547	.815	.660	.30		-.576	-.173	.403	.770	.654		
	.35	-.712	-.232	.480	.807	.672	.35		-.548	-.187	.361	.762	.659		
	.45	-.632	-.232	.400	.785	.672	.45		-.493	-.202	.291	.747	.663		
	.50	-.604	-.259	.345	.778	.680	.50		-.472	-.208	.264	.740	.665		
	.60	-.550	-.091	.459	.762	.630	.60		-.441	-.097	.343	.732	.632		
	.70		.145		.557	.557	.70		-.418	.090	.508	.725	.574		
	.75	-.423	.248	.671	.727	.523	.75		-.326	.174	.500	.699	.547		
	.85	-.261	.357	.618	.680	.485	.85		-.165			.652			
	.90	-.074	.399	.473	.625	.470	.90		-.158	.326	.485	.650	.496		
	.95	-.168	.383	.551	.653	.476	.95								
	CHORD 5	.01	-.862	.634	1.496	.848	.378								
		.03	-1.595	.302	1.897	1.048	.504								
.05		-1.388	.131	1.519	.991	.561									
.07		-1.147	.072	1.220	.926	.580									
.12		-1.086	-.047	1.039	.909	.617									
.20		-.820	-.101	.719	.837	.633									
.30		-.729	-.155	.574	.812	.649									
.35		-.696	-.173	.524	.803	.654									
.45		-.648	-.200	.448	.790	.662									
.50		-.624	-.199	.425	.783	.662									
.60		-.576			.770										
.70		-.512	.131	.643	.752	.561									
.75		-.465	.240	.705	.739	.525									
.85		-.308	.344	.652	.694	.490									
.90		-.171	.341	.512	.654	.491									
.95	-.054	.287	.341	.619	.509										

TABLE 6.- Continued

POINT NUMBER 173		MACH = .595 Q = 2.975 KPA		RN = 2.225*10E6 GAMMA = 1.133		H = 18.065 KPA P = 14.814 KPA		ALPHA = 2.857 DEG DELTA 4 = -6.001 DEG		CPSTAR = -1.470					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.624	.537	1.161	.774	.413	CHORD 6	.01	-.583	.377	.960	.762	.472		
	.03	-1.183			.923			.03	-.966	.110	1.076	.866	.561		
	.05	-1.284	.066	1.350	.950	.575		.05	-.848	.012	.860	.834	.592		
	.07	-1.225	-.065	1.160	.934	.615		.07	-.900	-.043	.858	.848	.608		
	.12	-1.052	-.181	.871	.888	.649		.12	-.822	-.025	.797	.827	.603		
	.20	-.872	-.274	.598	.840	.676		.20	-.985	-.020	.965	.871	.601		
	.30	-.729	-.264	.465	.802	.673		.30	-.713	-.117	.596	.798	.630		
	.35	-.687	-.264	.423	.791	.673		.35	-.669	-.147	.522	.786	.639		
	.45	-.604	-.285	.319	.768	.679		.45	-.618	-.171	.447	.772	.646		
	.50	-.552	-.262	.290	.754	.673		.50	-.591	-.167	.424	.765	.645		
	.60	-.467	-.072	.395	.730	.617		.60	-.546	-.046	.501	.752	.609		
	.70	-.356	.129	.485	.699	.555		.70	-.454	.158	.612	.727	.546		
	.75	-.299	.212	.511	.683	.528		.75	-.398	.235	.633	.711	.521		
	.85	-.190	.316	.506	.652	.493		.85	-.288			.680			
	.90	-.105	.338	.443	.627	.486		.90	-.186	.400	.586	.651	.464		
	.95	-.036	.264	.300	.606	.511		.95	-.090	.375	.465	.622	.473		
CHORD 2	.05	-1.304	.011	1.315	.956	.592	CHORD 7	.05	-.880	-.049	.830	.842	.610		
	.12	-1.098	-.175	.922	.901	.648		.12	-.816	.039	.856	.825	.583		
	.20	-.905	-.274	.631	.849	.676		.20	-.868	-.014	.854	.839	.600		
	.30	-.763	-.267	.496	.811	.674		.30	-.730	-.111	.619	.802	.629		
	.35	-.715	-.268	.447	.798	.674		.35	-.654	-.111	.543	.782	.629		
	.45	-.639	-.282	.357	.777	.678		.45	-.591	-.181	.409	.764	.649		
	.50	-.594	-.264	.329	.765	.673		.50	-.563	-.179	.385	.757	.648		
	.60	-.495	.260	.755	.738	.513		.60	-.508	-.057	.451	.742	.612		
	.70	-.389	.147	.536	.709	.550		.70	-.451	.139	.589	.726	.552		
	.75	-.305	.233	.538	.685	.522		.75	-.277	.223	.500	.677	.525		
	.85	-.184	.341	.525	.650	.485		.85	-.266			.674			
	.90	-.135	.171	.306	.636	.542		.90	-.184	.354	.537	.650	.481		
	.95	-.058	.341	.399	.613	.485		.95	.037	.337	.300	.584	.486		
	CHORD 3	.05	-1.318	.047	1.365	.959		.581	CHORD 8	.05	-1.119	.150	1.268	.906	.549
		.12	-1.113	-.155	.958	.905		.642		.12	-.933	.005	.938	.857	.594
		.20	-.902	-.285	.618	.848		.679		.20	-.788	-.084	.704	.818	.621
.30		-.776	-.281	.496	.815	.678	.30	-.681		-.138	.543	.789	.637		
.35		-.730	2.002	2.732	.802	.000	.35	-.640		-.151	.490	.778	.640		
.45		-.648	-.252	.396	.780	.670	.45	-.582		-.181	.400	.762	.649		
.50		-.601	-.250	.350	.767	.669	.50			-.188		.651			
.60		-.513	-.071	.442	.743	.617	.60	-.490		-.070	.420	.737	.617		
.70		-.405	.149	.555	.713	.549	.70	-.382		.099	.482	.707	.565		
.75		-.239	.236	.475	.666	.520	.75	-.313		.189	.503	.687	.536		
.85		-.188	-.298	-.110	.651	.683	.85	-.287		.311	.598	.680	.495		
.90		-.048	.363	.411	.610	.477	.90	-.164		.357	.522	.644	.479		
.95		-.195	.358	.553	.653	.479	.95	-.076		.343	.419	.618	.484		
CHORD 4		.05	-1.330	.080	1.410	.962	.571	CHORD 9		.05	-1.111	.062	1.173	.904	.576
		.12	-1.062	-.119	.943	.891	.631			.12	-.848	-.040	.808	.834	.608
		.20	-.840	-.194	.647	.832	.653			.20	-.649	-.139	.510	.780	.637
	.30	-.757	-.192	.565	.810	.652	.30		-.589	-.174	.415	.764	.647		
	.35	-.722	-.235	.487	.800	.665	.35		-.559	-.187	.372	.756	.651		
	.45	-.646	-.233	.413	.780	.664	.45		-.506	-.205	.300	.741	.656		
	.50	-.619	-.265	.353	.772	.674	.50		-.484	-.211	.273	.735	.658		
	.60	-.550	-.091	.459	.753	.623	.60		-.451	-.096	.354	.726	.624		
	.70		.150			.548	.70		-.428	.096	.523	.719	.566		
	.75	-.432	.257	.690	.721	.513	.75		-.333	.183	.517	.693	.538		
	.85	-.265	.369	.634	.673	.475	.85		-.168			.645			
	.90	-.075	.412	.486	.618	.460	.90		-.161	.340	.501	.643	.485		
	.95	-.171	.395	.566	.646	.466	.95								
	CHORD 5	.01	-.885	.633	1.518	.844	.374		CHORD 10	.01	-.885	.633	1.518	.844	.374
		.03	-1.583	.302	1.885	1.030	.498			.03	-1.583	.302	1.885	1.030	.498
		.05	-1.394	.133	1.527	.980	.554			.05	-1.394	.133	1.527	.980	.554
.07		-1.143	.073	1.216	.913	.573	.07	-1.143		.073	1.216	.913	.573		
.12		-1.062	-.044	1.017	.891	.609	.12	-1.062		-.044	1.017	.891	.609		
.20		-.812	-.100	.713	.824	.625	.20	-.812		-.100	.713	.824	.625		
.30		-.729	-.155	.573	.802	.642	.30	-.729		-.155	.573	.802	.642		
.35		-.687	-.172	.515	.791	.647	.35	-.687		-.172	.515	.791	.647		
.45		-.647	-.200	.446	.780	.655	.45	-.647		-.200	.446	.780	.655		
.50		-.619	-.199	.420	.772	.654	.50	-.619		-.199	.420	.772	.654		
.60		-.564			.757		.60	-.564				.757			
.70		-.509	.153	.662	.742	.547	.70	-.509		.153	.662	.742	.547		
.75		-.453	.251	.704	.726	.515	.75	-.453		.251	.704	.726	.515		
.85		-.309	.356	.665	.686	.480	.85	-.309		.356	.665	.686	.480		
.90		-.171	.386	.557	.646	.469	.90	-.171		.386	.557	.646	.469		
.95		-.050	.289	.339	.610	.503	.95	-.050		.289	.339	.610	.503		

TABLE 6.- Continued

PRINT NUMBER 174		MACH = .601		RN = 2.231*10E6		H = 18.086 KPA		ALPHA = 2.859 DEG		CPSTAR = -1.431			
		Q = 3.023 KPA		GAMMA = 1.133		P = 14.777 KPA		DELTA 9 = 6.043 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.617	.544	1.161	.779	.414	CHORD 6	.01	-1.367	.670	2.036	.983	.361
	.03	-1.188			.934			.03	-1.622	.375	1.996	1.052	.477
	.05	-1.292	.070	1.362	.962	.579		.05	-1.318	.216	1.534	.969	.532
	.07	-1.232	-.061	1.170	.946	.620		.07	-1.236	.114	1.350	.947	.565
	.12	-1.056	-.179	.876	.898	.655		.12	-.981	.025	1.006	.878	.593
	.20	-.880	-.275	.605	.851	.683		.20	-.835	-.052	.782	.839	.617
	.30	-.736	-.264	.472	.812	.680		.30	-.733	-.097	.635	.811	.630
	.35	-.693	-.263	.430	.800	.679		.35	-.696	-.116	.580	.801	.636
	.45	-.612	-.285	.327	.778	.686		.45	-.651	-.126	.524	.788	.639
	.50	-.560	-.264	.296	.763	.679		.50	-.626	-.112	.514	.782	.635
	.60	-.471	-.073	.398	.739	.623		.60	-.588	.025	.612	.771	.593
	.70	-.361	.128	.489	.707	.561		.70	-.510	.225	.736	.749	.529
	.75	-.301	.210	.512	.690	.534		.75	-.435	.290	.724	.728	.507
	.85	-.194	.316	.509	.659	.498		.85	-.226			.669	
	.90	-.113	.338	.451	.635	.491		.90	-.161	.394	.555	.649	.471
	.95	-.041	.262	.302	.613	.517		.95	-.132	.355	.487	.641	.485
CHORD 2	.05	-1.302	.007	1.308	.965	.599	CHORD 7	.05	-1.259	.140	1.399	.953	.557
	.12	-1.093	-.175	.917	.908	.654		.12	-.769	.017	.786	.821	.596
	.20	-.898	-.272	.626	.856	.682		.20	-.823	-.030	.794	.836	.610
	.30	-.751	-.260	.490	.816	.678		.30	-.733	-.087	.646	.811	.627
	.35	-.707	-.262	.445	.804	.679		.35	-.661	-.085	.575	.791	.627
	.45	-.627	-.274	.353	.782	.682		.45	-.606	-.136	.470	.776	.642
	.50	-.581	-.256	.325	.769	.677		.50	-.561	-.127	.435	.764	.639
	.60	-.486	.227	.712	.743	.528		.60	-.525	.001	.527	.754	.600
	.70	-.380	.144	.524	.713	.556		.70	-.470	.197	.667	.738	.538
	.75	-.298	.227	.525	.689	.528		.75	-.301	.268	.568	.690	.515
	.85	-.183	.334	.517	.656	.492		.85	-.233			.670	
	.90	-.133	.150	.282	.641	.554		.90	-.144	.353	.497	.644	.485
	.95	-.058	.333	.391	.619	.492		.95	.024	.324	.301	.594	.495
CHORD 3	.05	-1.291	.048	1.339	.962	.586	CHORD 8	.05	-1.204	.188	1.392	.939	.541
	.12	-1.089	-.133	.957	.908	.641		.12	-.985	.027	1.012	.879	.593
	.20	-.881	-.274	.608	.851	.682		.20	-.838	-.064	.775	.840	.620
	.30	-.759	-.255	.505	.818	.677		.30	-.705	-.112	.594	.803	.635
	.35	-.714	1.818	2.532	.806	.000		.35	-.661	-.122	.539	.791	.638
	.45	-.636	-.246	.390	.784	.674		.45	-.601	-.149	.452	.775	.646
	.50	-.587	-.255	.332	.771	.677		.50	-.551	-.151		.647	
	.60	-.500	-.067	.433	.746	.621		.60	-.510	-.036	.474	.749	.612
	.70	-.395	.147	.543	.717	.554		.70	-.407	.117	.523	.720	.564
	.75	-.235	.232	.467	.671	.527		.75	-.333	.191	.523	.699	.540
	.85	-.188	-.262	-.073	.657	.679		.85	-.298	.274	.571	.689	.513
	.90	-.055	.356	.410	.618	.484		.90	-.180	.309	.489	.655	.501
	.95	-.192	.351	.542	.658	.486		.95	-.099	.291	.391	.631	.507
CHORD 4	.05	-1.314	.071	1.385	.968	.579	CHORD 9	.05	-1.138	.086	1.224	.921	.574
	.12	-1.067	-.120	.947	.902	.637		.12	-.851	-.021	.829	.843	.607
	.20	-.848	-.193	.655	.842	.659		.20	-.658	-.120	.537	.790	.637
	.30	-.742	-.192	.550	.814	.659		.30	-.592	-.158	.434	.772	.648
	.35	-.707	-.230	.477	.804	.670		.35	-.561	-.172	.389	.764	.653
	.45	-.634	-.230	.404	.784	.669		.45	-.506	-.192	.314	.748	.659
	.50	-.606	-.257	.349	.776	.677		.50	-.483	-.199	.284	.742	.661
	.60	-.549	-.089	.460	.760	.628		.60	-.448	-.089	.359	.732	.628
	.70		.147		.555			.70	-.420	.095	.515	.724	.571
	.75	-.424	.251	.676	.725	.520		.75	-.326	.180	.506	.697	.544
	.85	-.260	.361	.621	.678	.482		.85	-.164			.650	
	.90	-.073	.403	.476	.623	.467		.90	-.159	.334	.493	.649	.492
	.95	-.168	.386	.554	.651	.474		.95					
CHORD 5	.01	-.880	.641	1.521	.851	.374							
	.03	-1.618	.312	1.930	1.051	.500							
	.05	-1.415	.142	1.558	.996	.556							
	.07	-1.169	.081	1.250	.929	.576							
	.12	-1.094	-.038	1.056	.909	.613							
	.20	-.826	-.094	.732	.836	.629							
	.30	-.741	-.148	.593	.813	.646							
	.35	-.709	-.165	.545	.804	.650							
	.45	-.657	-.192	.465	.790	.659							
	.50	-.628	-.192	.436	.782	.658							
	.60	-.579			.769								
	.70	-.512	.157	.669	.750	.551							
	.75	-.471	.255	.725	.738	.519							
	.85	-.313	.359	.671	.694	.483							
	.90	-.175	.387	.562	.653	.473							
	.95	-.062	.289	.351	.620	.507							

TABLE 6.- Continued

POINT NUMBER 175		MACH = .602		RN = 2.226*10E6		H = 18.094 KPA		ALPHA = 2.868 DEG		CPSTAR = -1.426					
		Q = 3.030 KPA		GAMMA = 1.133		P = 14.777 KPA		DELTA 9 = 2.022 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.613	.540	1.154	.779	.416	CHORD 6	.01	-1.309	.653	1.963	.968	.369		
	.03	-1.191			.936			.03	-1.574	.355	1.929	1.041	.485		
	.05	-1.295	.068	1.363	.964	.580		.05	-1.271	.196	1.467	.958	.539		
	.07	-1.238	-.064	1.174	.949	.621		.07	-1.184	.095	1.279	.934	.572		
	.12	-1.056	-.180	.875	.900	.656		.12	-.948	.010	.957	.870	.599		
	.20	-.879	-.275	.604	.852	.683		.20	-.812	-.077	.736	.834	.625		
	.30	-.736	-.265	.472	.813	.681		.30	-.711	-.122	.589	.806	.639		
	.35	-.692	-.264	.428	.801	.680		.35	-.675	-.144	.531	.796	.645		
	.45	-.608	-.286	.322	.778	.687		.45	-.629	-.160	.468	.783	.650		
	.50	-.557	-.263	.293	.763	.680		.50	-.604	-.150	.454	.776	.647		
	.60	-.470	-.074	.396	.739	.624		.60	-.566	-.023	.543	.766	.609		
	.70	-.360	.126	.486	.708	.562		.70	-.494	.175	.669	.746	.546		
	.75	-.299	.208	.507	.690	.535		.75	-.447	.247	.663	.724	.522		
	.85	-.191	.312	.503	.659	.500		.85	-.273			.683			
	.90	-.109	.333	.442	.635	.493		.90	-.148	.377	.525	.646	.477		
.95	-.040	.260	.300	.614	.518	.95	-.079	.350	.429	.626	.437				
CHORD 2	.05	-1.297	.007	1.304	.965	.599	CHORD 7	.05	-1.227	.118	1.345	.946	.564		
	.12	-1.087	-.175	.912	.908	.654		.12	-.752	-.004	.748	.817	.603		
	.20	-.896	-.272	.624	.856	.682		.20	-.796	-.053	.743	.829	.618		
	.30	-.753	-.261	.492	.817	.679		.30	-.713	-.112	.602	.806	.635		
	.35	-.707	-.262	.445	.805	.680		.35	-.659	-.111	.548	.792	.635		
	.45	-.628	-.275	.353	.783	.684		.45	-.585	-.165	.421	.771	.651		
	.50	-.584	-.259	.325	.771	.679		.50	-.551	-.158	.393	.762	.649		
	.60	-.488	.219	.707	.744	.532		.60	-.520	-.034	.486	.753	.612		
	.70	-.384	.145	.528	.715	.556		.70	-.448	.158	.606	.733	.552		
	.75	-.301	.230	.531	.691	.528		.75	-.289	.236	.525	.688	.526		
	.85	-.182	.336	.518	.656	.492		.85	-.270			.682			
	.90	-.133	.147	.280	.642	.555		.90	-.177	.343	.520	.655	.489		
	.95	-.057	.335	.393	.619	.492		.95	.030	.324	.294	.592	.496		
	CHORD 3	.05	-1.296	.050	1.347	.965		.586	CHORD 8	.05	-1.158	.167	1.325	.927	.549
		.12	-1.095	-.152	.943	.910		.647		.12	-.961	.009	.970	.874	.599
.20		-.887	-.279	.608	.854	.685	.20	-.814		-.080	.734	.834	.626		
.30		-.763	-.258	.505	.820	.678	.30	-.686		-.129	.557	.799	.641		
.35		-.716	1.682	2.398	.807	.000	.35	-.643		-.139	.504	.787	.644		
.45		-.644	-.250	.394	.788	.676	.45	-.584		-.167	.417	.771	.652		
.50		-.591	-.258	.333	.773	.678	.50			-.173		.654			
.60		-.502	-.069	.433	.748	.623	.60	-.486		-.056	.430	.743	.619		
.70		-.395	.147	.542	.718	.555	.70	-.394		.106	.499	.717	.568		
.75		-.233	.232	.465	.671	.527	.75	-.325		.189	.514	.698	.541		
.85		-.184	-.238	-.053	.657	.673	.85	-.286		.296	.582	.687	.506		
.90		-.050	.356	.406	.617	.485	.90	-.164		.337	.501	.651	.491		
.95		-.194	.350	.543	.660	.487	.95	-.081		.321	.402	.626	.497		
CHORD 4		.05	-1.310	.061	1.371	.968	.582	CHORD 9		.05	-1.118	.072	1.190	.916	.579
		.12	-1.062	-.076	.986	.901	.625			.12	-.848	-.032	.815	.843	.611
	.20	-.846	-.191	.655	.843	.659	.20		-.650	-.131	.519	.789	.641		
	.30	-.740	-.189	.552	.814	.658	.30		-.587	-.167	.420	.772	.652		
	.35	-.713	-.230	.483	.806	.670	.35		-.557	-.180	.377	.763	.656		
	.45	-.633	-.228	.405	.784	.670	.45		-.502	-.198	.304	.748	.661		
	.50	-.605	-.259	.346	.777	.679	.50		-.479	-.204	.276	.742	.663		
	.60	-.548	-.088	.460	.761	.628	.60		-.445	-.092	.353	.732	.629		
	.70		.148		.555		.70		-.418	.096	.513	.724	.572		
	.75	-.424	.254	.677	.726	.520	.75		-.325	.181	.506	.698	.544		
	.85	-.261	.363	.623	.679	.482	.85		-.164			.651			
	.90	-.074	.404	.477	.624	.468	.90		-.160	.333	.493	.650	.493		
	.95	-.168	.388	.556	.652	.473	.95								
	CHORD 5	.01	-.875	.637	1.512	.851	.376								
		.03	-1.604	.307	1.911	1.049	.502								
.05		-1.397	.137	1.534	.992	.558									
.07		-1.158	.077	1.234	.927	.578									
.12		-1.091	-.041	1.050	.909	.614									
.20		-.821	-.098	.723	.836	.631									
.30		-.734	-.153	.581	.812	.648									
.35		-.710	-.170	.540	.805	.653									
.45		-.649	-.198	.451	.789	.661									
.50		-.626	-.197	.429	.782	.661									
.60		-.573			.768										
.70		-.511	.152	.663	.750	.553									
.75		-.459	.250	.709	.736	.521									
.85		-.309	.354	.663	.693	.485									
.90		-.171	.383	.555	.653	.475									
.95	-.054	.283	.338	.618	.510										

TABLE 6.- Continued

POINT NUMBER 178		MACH = .604 Q = 3.052 KPA		RN = 2.237*10E6 GAMMA = 1.133		H = 18.112 KPA P = 14.768 KPA		ALPHA = 2.868 DEG DELTA 9 = -2.028 DEG		CPSTAR = -1.409					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.616	.537	1.153	.783	.419	CHORD 6	.01	-1.232	.632	1.864	.952	.380		
	.03	-1.182			.938			.03	-1.508	.326	1.834	1.027	.497		
	.05	-1.289	.066	1.355	.967	.583		.05	-1.214	.168	1.382	.947	.551		
	.07	-1.231	.065	1.166	.951	.624		.07	-1.121	.068	1.188	.921	.583		
	.12	-1.054	.182	.871	.903	.659		.12	-.897	-.012	.884	.860	.608		
	.20	-.877	.278	.599	.855	.687		.20	-.779	-.109	.670	.828	.637		
	.30	-.738	.267	.470	.817	.684		.30	-.679	-.154	.524	.800	.651		
	.35	-.695	.266	.428	.805	.684		.35	-.641	-.178	.463	.790	.658		
	.45	-.612	.288	.324	.782	.690		.45	-.590	-.201	.389	.776	.664		
	.50	-.562	.265	.297	.768	.683		.50	-.562	-.197	.365	.768	.663		
	.60	-.474	.075	.399	.743	.627		.60	-.515	-.079	.436	.755	.628		
	.70	-.362	.126	.459	.711	.564		.70	-.420	.113	.533	.728	.569		
	.75	-.301	.207	.508	.694	.538		.75	-.337	.185	.522	.704	.545		
	.85	-.195	.312	.508	.663	.502		.85	-.249			.679			
	.90	-.109	.335	.444	.637	.494		.90	-.162	.349	.511	.653	.489		
.95	-.047	.260	.306	.618	.520	.95	-.065	.334	.399	.624	.494				
CHORD 2	.05	-1.295	.005	1.300	.969	.602	CHORD 7	.05	-1.154	.080	1.234	.930	.579		
	.12	-1.087	-.177	.911	.912	.657		.12	-.721	-.033	.688	.812	.614		
	.20	-.896	.273	.624	.860	.686		.20	-.767	-.085	.683	.825	.630		
	.30	-.750	.262	.488	.820	.683		.30	-.686	-.143	.543	.802	.648		
	.35	-.706	.265	.441	.808	.683		.35	-.611	-.142	.468	.782	.647		
	.45	-.627	.278	.349	.786	.687		.45	-.553	-.203	.350	.765	.665		
	.50	-.581	.261	.320	.773	.682		.50	-.524	-.199	.325	.757	.664		
	.60	-.486	.192	.678	.747	.543		.60	-.477	-.078	.399	.744	.628		
	.70	-.382	.142	.524	.717	.559		.70	-.421	.110	.531	.728	.569		
	.75	-.300	.227	.527	.693	.531		.75	-.249	.191	.440	.679	.543		
	.85	-.183	.333	.516	.659	.495		.85	-.245			.677			
	.90	-.134	.122	.256	.645	.565		.90	-.183	.329	.512	.659	.496		
	.95	-.059	.333	.392	.622	.495		.95	.013	.319	.306	.600	.500		
	CHORD 3	.05	-1.290	.037	1.328	.967		.592	CHORD 8	.05	-1.105	.133	1.238	.917	.562
		.12	-1.092	-.125	.968	.913		.642		.12	-.914	-.021	.893	.865	.610
.20		-.885	.280	.605	.857	.688	.20	-.779		-.109	.669	.828	.637		
.30		-.759	.258	.500	.822	.681	.30	-.655		-.159	.496	.794	.652		
.35		-.711	1.582	2.293	.809	.000	.35	-.613		-.169	.444	.782	.655		
.45		-.632	.253	.340	.788	.680	.45	-.555		-.200	.355	.766	.664		
.50		-.585	.258	.327	.774	.681	.50			-.207			.666		
.60		-.502	.070	.432	.751	.625	.60	-.457		-.089	.368	.738	.631		
.70		-.381	.146	.528	.717	.558	.70	-.356		.081	.437	.710	.579		
.75		-.239	.232	.471	.676	.529	.75	-.297		.175	.471	.693	.548		
.85		-.186	.200	-.014	.660	.664	.85	-.268		.301	.569	.684	.506		
.90		-.048	.357	.404	.619	.486	.90	-.151		.348	.498	.650	.490		
.95		-.191	.351	.542	.662	.489	.95	-.071		.335	.406	.626	.494		
CHORD 4		.05	-1.305	.057	1.362	.972	.586	CHORD 9		.05	-1.075	.046	1.121	.909	.590
		.12	-1.063	-.116	.947	.905	.639			.12	-.821	-.051	.770	.840	.620
	.20	-.845	.196	.649	.846	.663	.20		-.629	-.146	.483	.787	.648		
	.30	-.746	.193	.553	.819	.662	.30		-.571	-.178	.393	.770	.658		
	.35	-.711	.233	.478	.809	.674	.35		-.543	-.189	.354	.763	.661		
	.45	-.634	.233	.401	.788	.674	.45		-.491	-.206	.285	.748	.666		
	.50	-.606	.263	.343	.780	.683	.50		-.470	-.211	.259	.742	.668		
	.60	-.553	.091	.461	.765	.632	.60		-.438	-.096	.342	.733	.633		
	.70		.145			.558	.70		-.420	.093	.514	.728	.575		
	.75	-.426	.250	.676	.730	.523	.75		-.328	.181	.508	.701	.546		
	.85	-.263	.359	.622	.683	.486	.85		-.160			.652			
	.90	-.076	.401	.477	.627	.471	.90		-.159	.334	.494	.652	.494		
	.95	-.171	.385	.556	.656	.476	.95								
	CHORD 5	.01	-.850	.632	1.482	.848	.380								
		.03	-1.575	.298	1.874	1.046	.507								
.05		-1.384	.128	1.512	.993	.564									
.07		-1.143	.068	1.211	.927	.583									
.12		-1.071	.048	1.023	.908	.619									
.20		-.821	.105	.716	.839	.636									
.30		-.731	.160	.571	.815	.652									
.35		-.695	.176	.519	.805	.657									
.45		-.645	.205	.440	.791	.666									
.50		-.622	.203	.418	.785	.665									
.60		-.574			.771										
.70		-.513	.148	.661	.754	.557									
.75		-.450	.246	.695	.736	.525									
.85		-.307	.348	.655	.696	.490									
.90		-.171	.377	.548	.656	.479									
.95	-.054	.274	.328	.620	.515										

TABLE 6.- Continued

POINT NUMBER 184		MACH = .602	RN = 2.247*10E6		H = 18.137 KPA		ALPHA = 2.862 DEG	CPSTAR = -1.421							
		Q = 3.042 KPA	GAMMA = 1.133		P = 14.806 KPA		DELTA 9 = -6.056 DEG								
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.605	.537	1.142	.777	.418	CHORD 6	.01	-1.137	.586	1.723	.923	.398		
	.03	-1.171			.932			.03	-1.417	.293	1.709	.999	.507		
	.05	-1.281	.062	1.343	.962	.583		.05	-1.133	.135	1.268	.922	.560		
	.07	-1.233	-.068	1.165	.949	.623		.07	-1.054	.034	1.088	.900	.592		
	.12	-1.055	-.187	.868	.900	.658		.12	-.845	-.041	.804	.843	.615		
	.20	-.876	-.281	.596	.852	.686		.20	-.736	-.149	.588	.814	.647		
	.30	-.729	-.268	.461	.812	.682		.30	-.634	-.192	.442	.785	.660		
	.35	-.687	-.267	.420	.800	.682		.35	-.594	-.220	.374	.775	.668		
	.45	-.604	-.289	.316	.777	.688		.45	-.536	-.251	.285	.758	.677		
	.50	-.555	-.266	.289	.764	.682		.50	-.503	-.254	.250	.749	.678		
	.60	-.469	-.076	.392	.739	.625		.60	-.442	-.145	.297	.732	.646		
	.70	-.358	.125	.483	.708	.563		.70	-.329	.041	.370	.700	.589		
	.75	-.299	.206	.505	.691	.536		.75	-.229	.107	.336	.671	.569		
	.85	-.192	.311	.503	.660	.501		.85	-.168			.653			
	.90	-.108	.332	.440	.635	.494		.90	-.139	.310	.449	.644	.501		
.95	-.043	.259	.303	.615	.519	.95	-.061	.307	.368	.621	.502				
CHORD 2	.05	-1.284	.004	1.288	.963	.601	CHORD 7	.05	-1.061	.042	1.103	.902	.589		
	.12	-1.078	-.178	.899	.907	.656		.12	-.692	-.065	.627	.802	.622		
	.20	-.890	-.274	.615	.856	.684		.20	-.714	-.123	.591	.807	.639		
	.30	-.745	-.264	.481	.816	.681		.30	-.634	-.181	.453	.786	.657		
	.35	-.701	-.266	.435	.804	.682		.35	-.558	-.180	.378	.764	.656		
	.45	-.627	-.279	.348	.784	.685		.45	-.500	-.250	.249	.748	.677		
	.50	-.583	-.262	.321	.771	.680		.50	-.472	-.250	.222	.740	.677		
	.60	-.486	.144	.630	.744	.557		.60	-.422	-.132	.290	.726	.642		
	.70	-.381	.141	.522	.715	.558		.70	-.346	.054	.400	.705	.585		
	.75	-.297	.227	.525	.691	.529		.75	-.186	.133	.320	.658	.560		
	.85	-.182	.334	.516	.657	.493		.85	-.184			.658			
	.90	-.131	.081	.213	.642	.577		.90	-.156	.306	.462	.649	.503		
	.95	-.058	.335	.393	.620	.493		.95	-.003	.304	.307	.603	.503		
	CHORD 3	.05	-1.286	.037	1.323	.963		.591	CHORD 8	.05	-1.019	.092	1.111	.891	.573
		.12	-1.085	-.146	.939	.909		.646		.12	-.840	-.056	.784	.842	.619
.20		-.882	-.276	.607	.854	.684	.20	-.721		-.144	.577	.809	.646		
.30		-.757	-.271	.485	.819	.683	.30	-.608		-.195	.413	.778	.661		
.35		-.713	1.404	2.117	.807	.000	.35	-.569		-.205	.363	.767	.664		
.45		-.634	-.259	.375	.786	.679	.45	-.510		-.240	.269	.751	.674		
.50		-.587	-.256	.331	.773	.679	.50	-.450		-.248		.676			
.60		-.500	-.072	.429	.748	.624	.60	-.409		-.128	.281	.723	.641		
.70		-.420	.145	.566	.726	.556	.70	-.317		.050	.368	.696	.587		
.75		-.282	.231	.513	.686	.528	.75	-.260		.156	.417	.680	.553		
.85		-.229	-.159	.070	.671	.650	.85	-.240		.305	.545	.674	.503		
.90		-.092	.357	.448	.630	.485	.90	-.146		.358	.504	.646	.485		
.95		-.234	.352	.586	.672	.487	.95	-.068		.347	.415	.623	.488		
CHORD 4		.05	-1.291	.044	1.335	.964	.588	CHORD 9		.05	-1.017	.016	1.034	.890	.597
		.12	-1.044	-.117	.927	.898	.638			.12	-.776	-.070	.705	.824	.624
	.20	-.825	-.198	.627	.838	.662	.20		-.599	-.162	.438	.776	.651		
	.30	-.740	-.196	.544	.815	.661	.30		-.550	-.192	.358	.762	.660		
	.35	-.710	-.236	.475	.807	.673	.35		-.524	-.201	.323	.755	.663		
	.45	-.634	-.234	.400	.786	.672	.45		-.477	-.217	.259	.742	.667		
	.50	-.607	-.264	.343	.778	.681	.50		-.457	-.221	.236	.736	.669		
	.60	-.553	-.092	.461	.763	.630	.60		-.428	-.102	.326	.728	.633		
	.70		.145			.557	.70		-.415	.092	.508	.724	.573		
	.75	-.424	.251	.675	.727	.521	.75		-.314	.182	.496	.696	.544		
	.85	-.260	.360	.620	.680	.484	.85		-.169			.653			
	.90	-.075	.401	.476	.625	.469	.90		-.158	.336	.493	.650	.492		
	.95	-.169	.386	.555	.653	.475	.95								
	CHORD 5	.01	-.841	.627	1.468	.842	.381								
		.03	-1.573	.290	1.864	1.042	.508								
.05		-1.365	.120	1.485	.984	.564									
.07		-1.142	.060	1.202	.924	.584									
.12		-1.065	-.056	1.009	.903	.619									
.20		-.797	-.113	.684	.830	.636									
.30		-.715	-.167	.547	.808	.653									
.35		-.688	-.184	.504	.800	.658									
.45		-.634	-.213	.422	.786	.666									
.50		-.607	-.211	.396	.778	.666									
.60		-.553			.763										
.70		-.499	.142	.641	.748	.558									
.75		-.451	.239	.690	.734	.525									
.85		-.304	.343	.647	.693	.490									
.90		-.170	.372	.542	.653	.480									
.95	-.050	.265	.314	.617	.517										

TABLE 6.- Continued

POINT NUMBER 185 MACH = .604 RN = 2.232*10E6 H = 18.151 KPA ALPHA = 2.860 DEG CPSTAR = -1.412
 Q = 3.056 KPA GAMMA = 1.133 P = 14.804 KPA DELTA 9 = -.013 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.622	.541	1.163	.784	.417	CHORD 6	.01	-1.272	.644	1.917	.962	.374
	.03	-1.190			.939			.03	-1.546	.341	1.888	1.037	.492
	.05	-1.292	.064	1.355	.967	.584		.05	-1.243	.182	1.425	.954	.546
	.07	-1.235	-.066	1.168	.952	.624		.07	-1.152	.080	1.232	.929	.578
	.12	-1.053	-.182	.871	.902	.659		.12	-.918	-.002	.916	.865	.604
	.20	-.879	-.277	.602	.855	.686		.20	-.798	-.093	.705	.833	.632
	.30	-.736	-.266	.470	.816	.683		.30	-.696	-.137	.558	.804	.645
	.35	-.695	-.266	.429	.804	.683		.35	-.660	-.160	.500	.795	.652
	.45	-.613	-.288	.325	.782	.690		.45	-.612	-.179	.432	.781	.658
	.50	-.560	-.264	.296	.767	.683		.50	-.584	-.173	.411	.773	.656
	.60	-.472	-.074	.398	.742	.626		.60	-.543	-.049	.494	.762	.619
	.70	-.359	.128	.487	.710	.563		.70	-.461	.148	.610	.739	.557
	.75	-.299	.209	.508	.693	.537		.75	-.389	.220	.608	.718	.533
	.85	-.193	.313	.506	.662	.501		.85	-.270		.684	.684	.534
	.90	-.110	.334	.444	.637	.494		.90	-.158	.367	.525	.651	.483
	.95	-.038	.262	.300	.615	.519		.95	-.065	.346	.411	.623	.490
CHORD 2	.05	-1.297	.006	1.304	.969	.602	CHORD 7	.05	-1.193	.103	1.296	.940	.571
	.12	-1.088	-.177	.912	.912	.657		.12	-.738	-.016	.722	.816	.609
	.20	-.897	-.274	.623	.860	.686		.20	-.789	-.067	.722	.830	.624
	.30	-.751	-.264	.487	.820	.683		.30	-.709	-.126	.583	.808	.642
	.35	-.706	-.265	.441	.807	.683		.35	-.633	-.125	.508	.787	.642
	.45	-.626	-.277	.349	.785	.686		.45	-.574	-.182	.391	.771	.659
	.50	-.582	-.260	.322	.773	.682		.50	-.548	-.178	.370	.763	.657
	.60	-.486	.138	.624	.746	.560		.60	-.494	-.055	.440	.748	.620
	.70	-.381	.142	.523	.716	.559		.70	-.440	.136	.576	.733	.560
	.75	-.301	.228	.529	.693	.530		.75	-.269	.217	.486	.684	.534
	.85	-.181	.335	.516	.658	.494		.85	-.262		.682	.682	.534
	.90	-.132	.082	.214	.644	.578		.90	-.181	.342	.524	.658	.491
	.95	-.057	.335	.392	.621	.494		.95	.026	.326	.300	.596	.497
CHORD 3	.05	-1.294	.040	1.334	.968	.591	CHORD 8	.05	-1.133	.153	1.286	.924	.555
	.12	-1.092	-.152	.940	.913	.650		.12	-.941	-.004	.936	.872	.605
	.20	-.886	-.279	.607	.857	.687		.20	-.801	-.094	.707	.834	.632
	.30	-.762	-.276	.486	.823	.686		.30	-.674	-.146	.528	.799	.648
	.35	-.718	1.309	2.027	.811	.000		.35	-.631	-.155	.477	.787	.650
	.45	-.638	-.257	.381	.789	.681		.45	-.572	-.184	.388	.770	.659
	.50	-.592	-.260	.332	.776	.681		.50		-.189		.661	.661
	.60	-.503	-.070	.433	.751	.625		.60	-.475	-.072	.403	.743	.626
	.70	-.395	.147	.542	.720	.557		.70	-.375	.094	.469	.715	.574
	.75	-.234	.233	.467	.674	.529		.75	-.309	.184	.494	.696	.545
	.85	-.182	-.143	.040	.659	.647		.85	-.276	.302	.578	.686	.505
	.90	-.047	.359	.406	.618	.485		.90	-.157	.346	.503	.651	.490
	.95	-.193	.352	.545	.662	.488		.95	-.073	.330	.402	.626	.496
CHORD 4	.05	-1.324	.049	1.373	.976	.588	CHORD 9	.05	-1.101	.062	1.164	.915	.584
	.12	-1.058	-.106	.953	.904	.636		.12	-.836	-.038	.798	.843	.615
	.20	-.843	-.189	.654	.845	.661		.20	-.639	-.135	.503	.789	.645
	.30	-.739	-.187	.551	.816	.660		.30	-.579	-.171	.407	.772	.655
	.35	-.709	-.233	.476	.808	.674		.35	-.550	-.183	.367	.764	.659
	.45	-.636	-.231	.405	.788	.673		.45	-.496	-.201	.295	.749	.664
	.50	-.602	-.261	.341	.779	.682		.50	-.475	-.208	.268	.743	.666
	.60	-.548	-.089	.459	.763	.631		.60	-.441	-.092	.348	.733	.632
	.70		.146			.557		.70	-.417	.096	.513	.726	.573
	.75	-.421	.252	.673	.728	.522		.75	-.324	.183	.508	.700	.545
	.85	-.260	.361	.621	.681	.485		.85	-.165		.653	.653	.505
	.90	-.073	.402	.475	.626	.470		.90	-.157	.336	.494	.651	.493
	.95	-.167	.387	.554	.654	.475		.95					
CHORD 5	.01	-.867	.637	1.504	.852	.378							
	.03	-1.595	.303	1.898	1.051	.505							
	.05	-1.381	.133	1.514	.991	.562							
	.07	-1.155	.071	1.226	.930	.581							
	.12	-1.085	-.045	1.040	.911	.617							
	.20	-.817	-.101	.716	.838	.634							
	.30	-.736	-.157	.579	.816	.651							
	.35	-.702	-.173	.530	.806	.656							
	.45	-.655	-.202	.453	.793	.665							
	.50	-.628	-.200	.428	.786	.664							
	.60	-.574			.771								
	.70	-.519	.152	.671	.755	.556							
	.75	-.461	.250	.711	.739	.523							
	.85	-.307	.352	.659	.695	.488							
	.90	-.170	.380	.550	.655	.478							
	.95	-.049	.281	.330	.619	.513							

TABLE 6.- Continued

POINT NUMBER 186															
MACH = .604			RN = 2.242*10E6			H = 18.155 KPA			ALPHA = 2.842 DEG						
Q = 3.057 KPA			GAMMA = 1.133			P = 14.807 KPA			DELTA 6 = 6.016 DEG						
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.654	.554	1.208	.793	.412	CHORD 6	.01	-1.335	.656	1.991	.979	.369		
	.03	-1.230			.950			.03	-1.595	.358	1.952	1.050	.486		
	.05	-1.335	.089	1.423	.979	.576		.05	-1.296	.198	1.494	.968	.540		
	.07	-1.276	-.041	1.235	.963	.616		.07	-1.177	.097	1.273	.936	.573		
	.12	-1.089	-.154	.935	.912	.650		.12	-.956	.008	.965	.876	.601		
	.20	-.911	-.244	.667	.864	.677		.20	-.812	-.079	.733	.836	.628		
	.30	-.772	-.230	.543	.826	.673		.30	-.706	-.128	.578	.807	.642		
	.35	-.735	-.226	.508	.815	.672		.35	-.667	-.151	.516	.797	.649		
	.45	-.662	-.237	.425	.795	.675		.45	-.617	-.172	.445	.783	.656		
	.50	-.617	-.208	.408	.783	.666		.50	-.590	-.167	.423	.775	.654		
	.60	-.545	-.010	.535	.763	.607		.60	-.529	-.045	.484	.758	.617		
	.70	-.466	.209	.675	.740	.537		.70	-.447	.150	.616	.741	.556		
	.75	-.445	.300	.745	.734	.506		.75	-.403	.221	.624	.723	.533		
	.85	-.294	.408	.702	.691	.468		.85	-.269			.684			
	.90	-.147	.403	.550	.648	.470		.90	-.157	.368	.526	.651	.482		
	.95	-.037	.291	.328	.615	.509		.95	-.067	.346	.413	.624	.490		
CHORD 2	.05	-1.345	.036	1.381	.982	.592	CHORD 7	.05	-1.226	.114	1.341	.949	.568		
	.12	-1.131	-.147	.985	.924	.648		.12	-.748	-.009	.739	.819	.606		
	.20	-.938	-.241	.698	.871	.676		.20	-.790	-.059	.731	.830	.622		
	.30	-.796	-.228	.568	.832	.672		.30	-.709	-.118	.591	.808	.640		
	.35	-.752	-.227	.526	.820	.672		.35	-.645	-.118	.527	.791	.640		
	.45	-.681	-.229	.452	.801	.672		.45	-.573	-.176	.397	.771	.657		
	.50	-.641	-.206	.435	.789	.666		.50	-.548	-.172	.376	.763	.656		
	.60	-.560	.126	.686	.767	.564		.60	-.494	-.053	.441	.748	.620		
	.70	-.482	.206	.688	.745	.538		.70	-.433	.134	.568	.731	.561		
	.75	-.442	.292	.734	.734	.509		.75	-.267	.214	.481	.683	.535		
	.85	-.268	.386	.654	.684	.476		.85	-.260			.682			
	.90	-.171	.071	.242	.655	.581		.90	-.183	.337	.520	.659	.493		
	.95	-.058	.340	.398	.621	.492		.95	.025	.320	.295	.596	.499		
	CHORD 3	.05	-1.344	.069	1.413	.982		.582	CHORD 8	.05	-1.164	.167	1.330	.932	.551
		.12	-1.138	-.121	1.017	.925		.640		.12	-.958	.008	.966	.876	.601
		.20	-.922	-.243	.678	.866		.677		.20	-.812	-.084	.728	.837	.629
.30		-.796	-.219	.577	.832	.670	.30	-.682		-.138	.545	.801	.645		
.35		-.753	1.214	1.967	.820	.000	.35	-.639		-.149	.490	.789	.649		
.45		-.679	-.208	.471	.800	.666	.45	-.578		-.179	.399	.772	.658		
.50		-.636	-.205	.431	.788	.665	.50			-.186		.660			
.60		-.559	-.018	.541	.767	.609	.60	-.480		-.071	.409	.744	.625		
.70		-.469	.193	.663	.741	.542	.70	-.384		.093	.477	.717	.574		
.75		-.293	.268	.561	.691	.517	.75	-.329		.181	.511	.702	.546		
.85		-.246	-.140	.106	.678	.646	.85	-.279		.298	.577	.687	.507		
.90		-.075	.336	.411	.627	.493	.90	-.163		.341	.504	.653	.492		
.95		-.233	.332	.565	.673	.495	.95	-.077		.324	.401	.627	.498		
CHORD 4		.05	-1.388	.083	1.471	.993	.577	CHORD 9		.05	-1.113	.070	1.184	.919	.582
		.12	-1.112	-.090	1.022	.918	.631			.12	-.844	-.033	.811	.845	.614
		.20	-.892	-.165	.727	.858	.653			.20	-.647	-.130	.516	.791	.643
	.30	-.789	-.163	.626	.830	.653	.30		-.581	-.166	.415	.773	.654		
	.35	-.749	-.198	.550	.819	.663	.35		-.553	-.180	.374	.765	.658		
	.45	-.682	-.197	.485	.801	.663	.45		-.496	-.197	.299	.749	.663		
	.50	-.644	-.233	.412	.790	.673	.50		-.474	-.203	.270	.743	.665		
	.60	-.581	-.069	.511	.773	.625	.60		-.422	-.092	.330	.728	.632		
	.70		.155		.554		.70		-.417	.094	.510	.727	.574		
	.75	-.440	.255	.695	.733	.521	.75		-.323	.180	.503	.700	.546		
	.85	-.281	.360	.641	.688	.485	.85		-.164			.653			
	.90	-.087	.399	.486	.630	.471	.90		-.156	.329	.486	.651	.496		
	.95	-.184	.381	.565	.659	.477	.95								
	CHORD 5	.01	-.924	.651	1.575	.867	.371								
		.03	-1.685	.329	2.014	1.076	.496								
		.05	-1.464	.159	1.623	1.014	.553								
.07		-1.217	.098	1.315	.947	.573									
.12		-1.112	-.024	1.089	.918	.611									
.20		-.845	-.081	.764	.846	.628									
.30		-.747	-.140	.606	.819	.646									
.35		-.710	-.158	.552	.808	.651									
.45		-.664	-.189	.475	.796	.661									
.50		-.629	-.190	.439	.786	.661									
.60		-.575			.771										
.70		-.521	.153	.674	.756	.555									
.75		-.463	.250	.714	.740	.523									
.85		-.306	.354	.660	.695	.487									
.90		-.170	.380	.550	.655	.478									
.95		-.052	.281	.334	.620	.512									

TABLE 6.- Continued

POINT NUMBER 187	MACH = .604 Q = 3.057 KPA	RN = 2.241*10E6 GAMMA = 1.133	H = 18.159 KPA P = 14.810 KPA	ALPHA = 2.841 DEG DELTA 6 = 4.059 DEG	CPSTAR = -1.411								
X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.646	.548	1.194	.791	.414	CHORD 6	.01	-1.311	.652	1.963	.973	.371
	.03	-1.216			.947			.03	-1.579	.352	1.932	1.046	.488
	.05	-1.320	.081	1.401	.975	.578		.05	-1.279	.195	1.474	.964	.542
	.07	-1.268	-.043	1.225	.961	.617		.07	-1.166	.093	1.259	.933	.575
	.12	-1.083	-.164	.919	.911	.653		.12	-.947	.006	.953	.873	.602
	.20	-.904	-.256	.648	.862	.680		.20	-.809	-.082	.727	.836	.629
	.30	-.764	-.242	.522	.823	.676		.30	-.704	-.131	.574	.807	.643
	.35	-.722	-.239	.483	.812	.675		.35	-.666	-.154	.512	.796	.650
	.45	-.649	-.254	.395	.792	.680		.45	-.616	-.174	.443	.783	.656
	.50	-.601	-.226	.374	.778	.672		.50	-.589	-.168	.421	.775	.654
	.60	-.526	-.032	.494	.757	.614		.60	-.527	-.046	.480	.758	.618
	.70	-.437	.182	.619	.732	.546		.70	-.466	.148	.614	.740	.557
	.75	-.401	.271	.672	.722	.516		.75	-.402	.220	.621	.722	.533
	.85	-.269	.375	.644	.684	.480		.85	-.270			.684	
	.90	-.139	.379	.518	.646	.478		.90	-.157	.355	.512	.651	.487
	.95	-.038	.283	.321	.615	.512		.95	-.066	.348	.414	.624	.489
CHORD 2	.05	-1.325	.027	1.351	.976	.595	CHORD 7	.05	-1.217	.112	1.328	.947	.569
	.12	-1.116	-.156	.960	.919	.651		.12	-.744	-.009	.735	.818	.606
	.20	-.923	-.251	.672	.867	.679		.20	-.787	-.060	.727	.830	.622
	.30	-.780	-.239	.541	.828	.675		.30	-.707	-.120	.587	.808	.640
	.35	-.735	-.238	.497	.815	.675		.35	-.643	-.119	.524	.790	.640
	.45	-.664	-.244	.419	.796	.677		.45	-.573	-.178	.395	.771	.657
	.50	-.623	-.223	.401	.785	.671		.50	-.546	-.174	.372	.763	.656
	.60	-.536	.123	.659	.760	.565		.60	-.493	-.051	.442	.748	.619
	.70	-.450	.188	.639	.736	.544		.70	-.439	.138	.577	.733	.560
	.75	-.401	.277	.677	.722	.514		.75	-.269	.219	.489	.684	.533
	.85	-.245	.370	.616	.677	.481		.85	-.262			.682	
	.90	-.160	.080	.239	.652	.579		.90	-.182	.344	.526	.659	.491
	.95	-.056	.343	.399	.621	.491		.95	.026	.326	.300	.596	.497
CHORD 3	.05	-1.333	.060	1.393	.979	.585	CHORD 8	.05	-1.154	.163	1.317	.930	.552
	.12	-1.129	-.130	.999	.923	.643		.12	-.952	.005	.957	.875	.602
	.20	-.914	-.256	.658	.864	.680		.20	-.807	-.086	.721	.835	.630
	.30	-.791	-.234	.557	.831	.674		.30	-.678	-.139	.539	.800	.646
	.35	-.750	1.140	1.890	.820	.000		.35	-.635	-.149	.486	.788	.649
	.45	-.674	-.228	.446	.799	.672		.45	-.574	-.179	.395	.771	.658
	.50	-.630	-.225	.405	.786	.671		.50	-.500	-.185		.660	
	.60	-.549	-.036	.513	.764	.615		.60	-.479	-.070	.410	.744	.625
	.70	-.452	.182	.633	.737	.546		.70	-.382	.096	.478	.717	.573
	.75	-.279	.262	.541	.687	.519		.75	-.322	.186	.507	.699	.544
	.85	-.222	-.114	.107	.670	.638		.85	-.276	.302	.578	.686	.505
	.90	-.060	.356	.416	.622	.486		.90	-.161	.346	.507	.652	.490
	.95	-.222	.344	.566	.670	.491		.95	-.075	.328	.402	.627	.496
CHORD 4	.05	-1.352	.075	1.427	.984	.580	CHORD 9	.05	-1.114	.070	1.184	.919	.582
	.12	-1.104	-.099	1.005	.916	.634		.12	-.843	-.032	.810	.845	.614
	.20	-.868	-.173	.695	.852	.656		.20	-.645	-.130	.514	.790	.643
	.30	-.769	-.171	.598	.825	.655		.30	-.582	-.167	.415	.773	.654
	.35	-.733	-.211	.522	.815	.667		.35	-.553	-.178	.374	.765	.658
	.45	-.677	-.210	.467	.799	.667		.45	-.498	-.198	.300	.750	.663
	.50	-.627	-.241	.386	.785	.676		.50	-.477	-.205	.272	.744	.665
	.60	-.573	-.074	.499	.771	.626		.60	-.428	-.090	.338	.730	.631
	.70		.154		.555			.70	-.419	.097	.517	.727	.573
	.75	-.428	.257	.685	.730	.521		.75	-.324	.185	.509	.700	.545
	.85	-.273	.363	.636	.685	.484		.85	-.170			.655	
	.90	-.080	.403	.483	.628	.470		.90	-.157	.336	.494	.651	.493
	.95	-.178	.385	.564	.657	.476		.95					
CHORD 5	.01	-.903	.647	1.550	.861	.373							
	.03	-1.671	.321	1.992	1.072	.499							
	.05	-1.456	.152	1.608	1.012	.555							
	.07	-1.200	.091	1.291	.942	.575							
	.12	-1.109	-.030	1.078	.917	.613							
	.20	-.838	-.088	.751	.844	.630							
	.30	-.739	-.146	.593	.816	.648							
	.35	-.707	-.162	.544	.808	.653							
	.45	-.660	-.193	.467	.795	.662							
	.50	-.626	-.193	.434	.785	.662							
	.60	-.573			.771								
	.70	-.519	.152	.671	.756	.556							
	.75	-.460	.249	.709	.739	.523							
	.85	-.306	.352	.658	.695	.488							
	.90	-.169	.379	.548	.655	.478							
	.95	-.051	.281	.332	.619	.513							

TABLE 6.- Continued

POINT NUMBER 188		MACH = .605 Q = 3.067 KPA		RN = 2.251*10E6 GAMMA = 1.132		H = 18.17C KPA P = 14.810 KPA		ALPHA = 2.830 DEG DELTA 6 = 2.053 DEG		CPSTAR = -1.405					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.615	.545	1.160	.784	.416	CHORD 6	.01	-1.285	.647	1.932	.967	.374		
	.03	-1.199			.944			.03	-1.559	.346	1.905	1.043	.491		
	.05	-1.311	.071	1.382	.974	.582		.05	-1.255	.188	1.443	.959	.545		
	.07	-1.253	-.058	1.194	.958	.622		.07	-1.167	.085	1.252	.935	.578		
	.12	-1.069	-.174	.896	.908	.657		.12	-.935	.001	.935	.872	.604		
	.20	-.891	-.267	.624	.859	.684		.20	-.802	-.090	.713	.835	.632		
	.30	-.752	-.255	.496	.821	.681		.30	-.699	-.136	.563	.807	.646		
	.35	-.710	-.254	.457	.810	.681		.35	-.662	-.159	.503	.797	.653		
	.45	-.630	-.271	.360	.788	.686		.45	-.613	-.178	.434	.783	.658		
	.50	-.581	-.246	.336	.774	.678		.50	-.586	-.172	.413	.775	.657		
	.60	-.499	-.046	.453	.751	.619		.60	-.531	-.050	.481	.760	.620		
	.70	-.399	.157	.556	.723	.555		.70	-.458	.147	.605	.739	.558		
	.75	-.352	.244	.596	.709	.526		.75	-.389	.218	.608	.720	.535		
	.85	-.233	.349	.582	.675	.490		.85	-.267		.685	.685			
	.90	-.125	.360	.485	.643	.486		.90	-.157	.355	.512	.652	.488		
.95	-.039	.275	.314	.617	.516	.95	-.063	.348	.411	.624	.490				
CHORD 2	.05	-1.320	.017	1.337	.977	.599	CHORD 7	.05	-1.207	.105	1.312	.946	.571		
	.12	-1.108	-.167	.941	.919	.655		.12	-.744	-.015	.729	.819	.609		
	.20	-.916	-.264	.651	.866	.684		.20	-.786	-.065	.721	.831	.625		
	.30	-.769	-.254	.516	.826	.681		.30	-.706	-.125	.580	.809	.643		
	.35	-.725	-.253	.471	.814	.681		.35	-.642	-.124	.518	.791	.642		
	.45	-.650	-.263	.387	.793	.683		.45	-.572	-.183	.389	.771	.660		
	.50	-.607	-.242	.364	.781	.677		.50	-.545	-.178	.367	.764	.659		
	.60	-.517	.120	.636	.756	.567		.60	-.492	-.055	.437	.749	.621		
	.70	-.421	.167	.588	.729	.552		.70	-.438	.135	.573	.734	.562		
	.75	-.361	.255	.616	.712	.522		.75	-.268	.216	.485	.685	.535		
	.85	-.219	.354	.573	.671	.488		.85	-.261		.683	.683			
	.90	-.151	.082	.233	.650	.579		.90	-.183	.343	.525	.660	.492		
	.95	-.063	.343	.406	.624	.492		.95	.025	.326	.301	.597	.498		
	CHORD 3	.05	-1.321	.051	1.371	.977		.589	CHORD 8	.05	-1.145	.157	1.302	.929	.555
		.12	-1.115	-.142	.973	.921		.648		.12	-.948	-.000	.947	.875	.605
.20		-.903	-.269	.634	.863	.685	.20	-.805		-.091	.714	.836	.632		
.30		-.779	-.247	.532	.829	.679	.30	-.678		-.145	.533	.801	.649		
.35		-.734	1.063	1.797	.816	.099	.35	-.635		-.154	.481	.789	.651		
.45		-.658	-.245	.413	.795	.678	.45	-.575		-.185	.390	.772	.661		
.50		-.611	-.242	.369	.782	.677	.50			-.191		.662			
.60		-.527	-.045	.481	.759	.619	.60	-.479		-.074	.405	.745	.627		
.70		-.425	.166	.591	.730	.552	.70	-.383		.094	.476	.718	.575		
.75		-.260	.250	.509	.683	.524	.75	-.320		.184	.504	.700	.546		
.85		-.202	-.106	.096	.666	.637	.85	-.276		.303	.579	.687	.506		
.90		-.053	.361	.415	.621	.485	.90	-.158		.346	.504	.653	.491		
.95		-.207	.353	.560	.667	.488	.95	-.073		.330	.403	.627	.496		
CHORD 4		.05	-1.346	.061	1.407	.984	.585	CHORD 9		.05	-1.111	.064	1.176	.920	.584
		.12	-1.083	-.112	.971	.912	.639			.12	-.842	-.036	.806	.846	.616
	.20	-.866	-.185	.681	.853	.661	.20		-.643	-.134	.509	.791	.645		
	.30	-.760	-.183	.577	.824	.660	.30		-.582	-.171	.411	.774	.656		
	.35	-.723	-.224	.499	.813	.672	.35		-.552	-.182	.371	.766	.660		
	.45	-.660	-.223	.437	.796	.672	.45		-.498	-.202	.297	.751	.665		
	.50	-.625	-.253	.373	.786	.680	.50		-.477	-.207	.269	.745	.667		
	.60	-.570	-.082	.488	.771	.630	.60		-.436	-.092	.344	.733	.633		
	.70		.151		.557	.557	.70		-.422	.096	.518	.729	.574		
	.75	-.421	.256	.676	.729	.522	.75		-.324	.184	.509	.701	.546		
	.85	-.267	.364	.631	.685	.484	.85		-.170		.656	.656			
	.90	-.077	.404	.481	.628	.470	.90		-.158	.336	.494	.652	.494		
	.95	-.174	.388	.561	.657	.476	.95								
	CHORD 5	.01	-.875	.641	1.517	.855	.376								
		.03	-1.633	.312	1.945	1.063	.503								
.05		-1.427	.142	1.570	1.006	.559									
.07		-1.178	.080	1.258	.938	.580									
.12		-1.106	-.038	1.068	.918	.616									
.20		-.838	-.095	.743	.845	.634									
.30		-.732	-.152	.581	.816	.651									
.35		-.706	-.168	.537	.809	.656									
.45		-.659	-.198	.461	.796	.664									
.50		-.625	-.197	.428	.786	.664									
.60		-.574			.772										
.70		-.518	.153	.671	.757	.556									
.75		-.463	.251	.714	.741	.524									
.85		-.305	.355	.660	.696	.488									
.90		-.169	.382	.551	.656	.478									
.95	-.049	.282	.331	.620	.513										

TABLE 6.- Continued

POINT NUMBER 190		MACH = .604		RN = 2.2*6*10E6		H = 18.179 KPA		ALPHA = 2.840 DEG		CPSTAR = -1.408			
		Q = 3.064 KPA		GAMMA = 1.132		P = 14.822 KPA		DELTA 6 = -2.062 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.585	.532	1.117	.775	.421	CHORD 6	.01	-1.230	.635	1.865	.951	.379
	.03	-1.152			.930			.03	-1.512	.330	1.842	1.029	.496
	.05	-1.259	.055	1.314	.959	.587		.05	-1.215	.174	1.389	.947	.549
	.07	-1.205	-.076	1.129	.944	.627		.07	-1.127	.072	1.198	.923	.582
	.12	-1.033	-.194	.839	.898	.663		.12	-.901	-.007	.894	.862	.606
	.20	-.860	-.290	.571	.850	.691		.20	-.791	-.101	.690	.831	.635
	.30	-.717	-.280	.437	.811	.688		.30	-.691	-.143	.547	.804	.648
	.35	-.674	-.281	.393	.799	.688		.35	-.655	-.164	.490	.794	.654
	.45	-.586	-.307	.279	.775	.696		.45	-.608	-.182	.425	.781	.659
	.50	-.534	-.287	.247	.760	.690		.50	-.582	-.175	.406	.774	.657
	.60	-.438	-.099	.339	.733	.634		.60	-.541	-.051	.489	.762	.620
	.70	-.314	.096	.411	.698	.574		.70	-.459	.147	.606	.739	.558
	.75	-.242	.173	.415	.677	.549		.75	-.382	.219	.601	.717	.534
	.85	-.141	.281	.422	.647	.513		.85	-.259			.682	
	.90	-.085	.314	.399	.630	.502		.90	-.160	.366	.526	.653	.483
	.95	-.036	.250	.285	.615	.524		.95	-.064	.346	.410	.624	.490
CHORD 2	.05	-1.274	-.006	1.269	.963	.606	CHORD 7	.05	-1.183	.088	1.271	.938	.576
	.12	-1.070	-.189	.881	.908	.661		.12	-.737	-.025	.712	.817	.612
	.20	-.883	-.288	.594	.857	.690		.20	-.784	-.074	.710	.829	.627
	.30	-.741	-.280	.461	.818	.688		.30	-.709	-.132	.577	.809	.644
	.35	-.692	-.281	.411	.804	.688		.35	-.632	-.131	.501	.787	.644
	.45	-.611	-.299	.312	.782	.693		.45	-.573	-.188	.386	.771	.661
	.50	-.562	-.284	.278	.768	.689		.50	-.549	-.183	.366	.764	.659
	.60	-.460	.113	.573	.740	.569		.60	-.495	-.058	.437	.749	.622
	.70	-.345	.115	.461	.707	.568		.70	-.441	.133	.574	.734	.562
	.75	-.251	.199	.450	.679	.541		.75	-.272	.215	.487	.685	.535
	.85	-.142	.314	.457	.647	.501		.85	-.265			.684	
	.90	-.111	.078	.189	.638	.580		.90	-.185	.341	.526	.660	.492
	.95	-.055	.324	.379	.621	.498		.95	.023	.325	.302	.597	.498
CHORD 3	.05	-1.276	.027	1.302	.964	.596	CHORD 8	.05	-1.123	.146	1.269	.922	.558
	.12	-1.076	-.166	.910	.909	.654		.12	-.932	-.009	.923	.870	.607
	.20	-.869	-.294	.575	.853	.692		.20	-.797	-.098	.699	.833	.634
	.30	-.743	-.274	.469	.818	.686		.30	-.674	-.150	.524	.799	.650
	.35	-.698	1.007	1.705	.806	.163		.35	-.632	-.159	.474	.788	.652
	.45	-.615	-.280	.334	.783	.688		.45	-.574	-.189	.386	.772	.661
	.50	-.568	-.281	.287	.770	.688		.50		-.194		.663	
	.60	-.477	-.092	.385	.744	.632		.60	-.481	-.075	.406	.745	.627
	.70	-.365	.126	.491	.712	.564		.70	-.384	.093	.477	.718	.575
	.75	-.210	.215	.425	.667	.535		.75	-.310	.185	.495	.696	.545
	.85	-.156	-.102	.054	.651	.635		.85	-.280	.303	.582	.688	.505
	.90	-.039	.354	.393	.616	.488		.90	-.164	.346	.510	.654	.490
	.95	-.173	.350	.523	.656	.489		.95	-.076	.330	.406	.627	.496
CHORD 4	.05	-1.292	.035	1.327	.968	.593	CHORD 9	.05	-1.100	.053	1.153	.916	.588
	.12	-1.040	-.137	.903	.900	.646		.12	-.836	-.046	.790	.844	.618
	.20	-.826	-.210	.616	.841	.667		.20	-.639	-.141	.498	.790	.647
	.30	-.736	-.208	.528	.816	.667		.30	-.580	-.175	.404	.773	.657
	.35	-.707	-.247	.460	.808	.678		.35	-.552	-.186	.366	.765	.660
	.45	-.629	-.246	.383	.787	.678		.45	-.498	-.204	.294	.750	.666
	.50	-.602	-.277	.325	.779	.687		.50	-.477	-.210	.267	.744	.667
	.60	-.539	-.101	.438	.762	.635		.60	-.444	-.094	.350	.735	.633
	.70		.141		.559	.559		.70	-.418	.095	.513	.728	.574
	.75	-.419	.250	.669	.728	.524		.75	-.327	.183	.510	.701	.546
	.85	-.255	.362	.617	.681	.485		.85	-.175			.657	
	.90	-.072	.403	.475	.626	.470		.90	-.161	.336	.497	.653	.494
	.95	-.166	.387	.553	.654	.476		.95					
CHORD 5	.01	-.816	.625	1.441	.838	.383							
	.03	-1.542	.288	1.830	1.037	.511							
	.05	-1.354	.119	1.473	.985	.567							
	.07	-1.133	.058	1.190	.925	.586							
	.12	-1.057	-.056	1.001	.904	.621							
	.20	-.815	-.110	.705	.838	.638							
	.30	-.721	-.165	.556	.812	.654							
	.35	-.690	-.180	.510	.804	.659							
	.45	-.647	-.209	.438	.792	.667							
	.50	-.622	-.206	.416	.785	.666							
	.60	-.574			.771								
	.70	-.514	.151	.665	.755	.556							
	.75	-.466	.250	.716	.741	.523							
	.85	-.308	.353	.661	.696	.488							
	.90	-.172	.380	.552	.656	.478							
	.95	-.051	.282	.332	.620	.513							

TABLE 6.- Continued

POINT NUMBER 191		MACH = .606		RN = 2.287*10E6		H = 18.185 KPA		ALPHA = 2.831 DEG		CPSTAR = -1.399					
		Q = 3.077 KPA		GAMMA = 1.133		P = 14.813 KPA		DELTA 6 = -4.038 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.556	.520	1.076	.768	.427	CHORD 6	.01	-1.202	.626	1.828	.946	.384		
	.03	-1.124			.925			.03	-1.486	.320	1.807	1.024	.500		
	.05	-1.236	.043	1.278	.955	.592		.05	-1.193	.164	1.357	.944	.553		
	.07	-1.192	-.089	1.104	.943	.633		.07	-1.103	.063	1.166	.919	.586		
	.12	-1.020	-.205	.815	.896	.667		.12	-.885	-.012	.873	.859	.609		
	.20	-.845	-.302	.543	.848	.696		.20	-.778	-.106	.672	.830	.638		
	.30	-.699	-.293	.406	.808	.693		.30	-.681	-.146	.535	.803	.650		
	.35	-.651	-.294	.357	.795	.694		.35	-.646	-.167	.479	.793	.656		
	.45	-.561	-.324	.237	.770	.702		.45	-.600	-.184	.416	.780	.661		
	.50	-.505	-.308	.197	.754	.697		.50	-.575	-.177	.397	.773	.659		
	.60	-.404	-.125	.278	.725	.644		.60	-.535	-.053	.482	.762	.622		
	.70	-.268	.064	.332	.686	.586		.70	-.455	.146	.601	.740	.559		
	.75	-.184	.134	.318	.661	.563		.75	-.374	.218	.592	.717	.535		
	.85	-.093	.246	.339	.634	.526		.85	-.252			.681			
	.90	-.055	.288	.343	.622	.512		.90	-.142	.364	.506	.649	.485		
.95	-.030	.236	.265	.615	.530	.95	-.061	.343	.405	.624	.492				
CHORD 2	.05	-1.243	-.021	1.223	.957	.612	CHORD 7	.05	-1.151	.082	1.233	.932	.580		
	.12	-1.045	-.202	.843	.903	.667		.12	-.728	-.029	.699	.816	.614		
	.20	-.859	-.301	.558	.852	.696		.20	-.759	-.078	.682	.825	.629		
	.30	-.715	-.293	.422	.812	.693		.30	-.692	-.135	.557	.806	.646		
	.35	-.665	-.297	.368	.799	.694		.35	-.622	-.134	.489	.787	.646		
	.45	-.582	-.317	.265	.775	.700		.45	-.555	-.188	.367	.768	.662		
	.50	-.531	-.304	.228	.761	.696		.50	-.542	-.183	.359	.764	.661		
	.60	-.425	.102	.528	.731	.573		.60	-.489	-.058	.431	.749	.623		
	.70	-.299	.087	.385	.695	.578		.70	-.435	.132	.567	.734	.564		
	.75	-.198	.165	.363	.665	.553		.75	-.266	.212	.479	.685	.537		
	.85	-.097	.285	.382	.635	.513		.85	-.259			.683			
	.90	-.088	.073	.161	.632	.583		.90	-.181	.337	.518	.660	.495		
	.95	-.041	.302	.343	.618	.507		.95	.025	.322	.298	.598	.500		
	CHORD 3	.05	-1.233	.010	1.243	.954		.602	CHORD 8	.05	-1.111	.137	1.248	.921	.562
		.12	-1.042	-.178	.864	.902		.660		.12	-.913	-.014	.898	.867	.610
.20		-.843	-.306	.537	.848	.697	.20	-.783		-.102	.681	.831	.637		
.30		-.715	-.286	.429	.813	.691	.30	-.662		-.152	.510	.798	.652		
.35		-.668	.928	1.596	.800	.226	.35	-.622		-.162	.460	.787	.655		
.45		-.584	-.297	.287	.776	.694	.45	-.565		-.190	.375	.771	.663		
.50		-.535	-.299	.236	.762	.695	.50			-.195		.664			
.60		-.440	-.113	.327	.736	.640	.60	-.474		-.076	.398	.745	.629		
.70		-.324	.102	.426	.702	.573	.70	-.367		.093	.460	.714	.576		
.75		-.178	.191	.369	.659	.544	.75	-.309		.183	.492	.698	.547		
.85		-.126	-.101	.026	.644	.636	.85	-.273		.300	.573	.687	.507		
.90		-.027	.339	.367	.614	.494	.90	-.159		.343	.502	.654	.492		
.95		-.145	.339	.484	.650	.494	.95	-.072		.327	.399	.628	.498		
CHORD 4		.05	-1.248	.018	1.266	.959	.600	CHORD 9		.05	-1.072	.045	1.117	.910	.591
		.12	-1.020	-.150	.870	.896	.651			.12	-.818	-.050	.768	.841	.621
	.20	-.807	-.221	.586	.838	.672	.20		-.626	-.144	.482	.788	.649		
	.30	-.709	-.219	.490	.811	.672	.30		-.568	-.177	.391	.772	.659		
	.35	-.674	-.259	.414	.801	.683	.35		-.542	-.188	.354	.764	.662		
	.45	-.610	-.259	.351	.783	.683	.45		-.488	-.204	.284	.749	.667		
	.50	-.572	-.288	.284	.773	.692	.50		-.467	-.210	.257	.743	.669		
	.60	-.516	-.110	.406	.757	.639	.60		-.435	-.094	.341	.734	.634		
	.70		.136			.562	.70		-.410	.094	.504	.727	.576		
	.75	-.400	.245	.645	.724	.526	.75		-.320	.180	.500	.701	.548		
	.85	-.242	.358	.601	.678	.487	.85		-.169			.657			
	.90	-.065	.399	.464	.625	.472	.90		-.157	.331	.488	.653	.497		
	.95	-.155	.385	.540	.653	.478	.95								
	CHORD 5	.01	-.792	.614	1.405	.834	.389								
		.03	-1.501	.274	1.774	1.028	.517								
.05		-1.334	.105	1.439	.982	.572									
.07		-1.101	.046	1.146	.918	.591									
.12		-1.043	-.064	.979	.903	.625									
.20		-.788	-.117	.671	.833	.641									
.30		-.703	-.170	.533	.809	.657									
.35		-.675	-.184	.490	.801	.661									
.45		-.626	-.212	.414	.788	.670									
.50		-.605	-.210	.395	.782	.669									
.60		-.561			.770										
.70		-.508	.150	.658	.755	.558									
.75		-.453	.250	.703	.739	.525									
.85		-.304	.352	.656	.696	.489									
.90		-.169	.379	.548	.657	.480									
.95	-.047	.281	.328	.620	.514										

TABLE 6.- Continued

POINT NUMBER 192		MACH = .605		RN = 2.243*10E6		H = 18.197 KPA		ALPHA = 2.841 DEG		CPSTAR = -1.404					
		Q = 3.072 KPA		GAMMA = 1.132		P = 14.831 KPA		DELTA 6 = -6.002 DEG							
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML			
CHORD 1	.01	-.545	.514	1.060	.764	.429	CHORD 6	.01	-1.170	.616	1.787	.936	.387		
	.03	-1.105			.918			.03	-1.453	.311	1.763	1.013	.503		
	.05	-1.213	.032	1.246	.948	.595		.05	-1.163	.156	1.319	.934	.555		
	.07	-1.164	-.100	1.064	.934	.635		.07	-1.080	.056	1.136	.911	.587		
	.12	-.996	-.216	.780	.888	.670		.12	-.871	-.017	.854	.854	.610		
	.20	-.823	-.312	.512	.841	.698		.20	-.768	-.112	.656	.826	.639		
	.30	-.676	-.304	.372	.801	.695		.30	-.674	-.150	.524	.800	.650		
	.35	-.627	-.306	.321	.787	.696		.35	-.638	-.170	.468	.790	.656		
	.45	-.533	-.340	.193	.761	.706		.45	-.594	-.186	.408	.778	.661		
	.50	-.478	-.327	.151	.745	.702		.50	-.569	-.179	.390	.771	.659		
	.60	-.371	-.150	.221	.715	.650		.60	-.530	-.054	.477	.760	.621		
	.70	-.226	.032	.258	.673	.595		.70	-.448	.145	.593	.737	.559		
	.75	-.133	.095	.229	.645	.575		.75	-.369	.217	.586	.714	.535		
	.85	-.041	.212	.254	.617	.537		.85	-.253			.681			
	.90	-.027	.266	.293	.613	.519		.90	-.141	.363	.504	.648	.485		
	.95	-.022	.224	.246	.612	.533		.95	-.059	.344	.403	.623	.492		
CHORD 2	.05	-1.213	-.032	1.182	.948	.614	CHORD 7	.05	-1.130	.076	1.206	.925	.581		
	.12	-1.022	-.213	.809	.896	.669		.12	-.724	-.033	.691	.814	.615		
	.20	-.841	-.312	.528	.846	.698		.20	-.759	-.082	.677	.824	.630		
	.30	-.696	-.306	.390	.806	.696		.30	-.680	-.138	.542	.802	.647		
	.35	-.645	-.310	.335	.792	.697		.35	-.624	-.137	.487	.786	.646		
	.45	-.558	-.335	.223	.768	.705		.45	-.552	-.191	.361	.766	.662		
	.50	-.507	-.325	.182	.753	.702		.50	-.541	-.184	.356	.763	.661		
	.60	-.396	.096	.493	.722	.574		.60	-.492	-.058	.434	.749	.623		
	.70	-.263	.059	.322	.684	.586		.70	-.433	.134	.567	.733	.562		
	.75	-.154	.132	.267	.652	.563		.75	-.266	.215	.481	.684	.536		
	.85	-.059	.256	.316	.623	.522		.85	-.260			.683			
	.90	-.064	.072	.136	.624	.582		.90	-.180	.340	.520	.659	.493		
	.95	-.033	.280	.314	.615	.514		.95	.026	.326	.299	.596	.498		
	CHORD 3	.05	-1.209	-.001	1.208	.947		.605	CHORD 8	.05	-1.085	.133	1.218	.913	.563
		.12	-1.023	-.192	.831	.896		.663		.12	-.897	-.018	.880	.861	.610
		.20	-.825	-.321	.504	.842		.700		.20	-.773	-.104	.669	.827	.637
.30		-.699	-.301	.398	.807	.695	.30	-.656		-.154	.502	.795	.651		
.35		-.652	.861	1.513	.794	.267	.35	-.616		-.162	.454	.784	.654		
.45		-.566	-.317	.250	.770	.699	.45	-.560		-.191	.370	.768	.662		
.50		-.516	-.320	.196	.756	.700	.50			-.196		.664			
.60		-.417	-.134	.283	.728	.646	.60	-.471		-.076	.395	.743	.628		
.70		-.294	.083	.377	.693	.579	.70	-.372		.093	.465	.715	.576		
.75		-.152	.173	.324	.651	.550	.75	-.315		.183	.498	.699	.546		
.85		-.096	-.093	.002	.634	.633	.85	-.267		.300	.566	.685	.507		
.90		-.035	.332	.367	.616	.496	.90	-.160		.344	.504	.653	.491		
.95		-.127	.335	.463	.643	.495	.95	-.071		.329	.400	.627	.497		
CHORD 4		.05	-1.213	.005	1.218	.948	.603	CHORD 9		.05	-1.068	.040	1.108	.908	.592
		.12	-.982	-.162	.821	.885	.654			.12	-.811	-.053	.758	.838	.621
		.20	-.782	-.233	.549	.830	.675			.20	-.622	-.147	.474	.786	.649
	.30	-.700	-.230	.470	.807	.674	.30		-.566	-.179	.387	.770	.659		
	.35	-.653	-.270	.383	.794	.686	.35		-.540	-.190	.350	.763	.662		
	.45	-.587	-.268	.319	.776	.685	.45		-.487	-.206	.281	.748	.667		
	.50	-.553	-.302	.251	.766	.695	.50		-.467	-.211	.255	.742	.668		
	.60	-.495	-.120	.375	.750	.641	.60		-.434	-.094	.341	.733	.633		
	.70		.129		.564		.70		-.412	.096	.508	.727	.575		
	.75	-.390	.241	.631	.720	.527	.75		-.320	.184	.504	.700	.546		
	.85	-.236	.357	.593	.676	.487	.85		-.168			.656			
	.90	-.061	.400	.461	.623	.472	.90		-.157	.334	.491	.652	.495		
	.95	-.150	.385	.535	.650	.477	.95								
	CHORD 5	.01	-.760	.603	1.362	.824	.393								
		.03	-1.454	.260	1.714	1.014	.521								
		.05	-1.295	.092	1.387	.970	.576								
.07		-1.071	.036	1.106	.909	.594									
.12		-1.025	-.075	.951	.896	.628									
.20		-.777	-.125	.652	.829	.643									
.30		-.698	-.177	.522	.807	.658									
.35		-.668	-.190	.477	.798	.662									
.45		-.626	-.216	.410	.787	.670									
.50		-.599	-.213	.386	.779	.669									
.60		-.545			.764										
.70		-.493	.148	.641	.749	.558									
.75		-.445	.248	.693	.736	.525									
.85		-.302	.351	.653	.695	.489									
.90		-.169	.378	.547	.656	.479									
.95		-.046	.281	.328	.619	.513									

TABLE 6.- Continued

POINT NUMBER 193													
MACH = .598 RN = 2.236*10E6 H = 18.181 KPA ALPHA = 2.843 DEG CPSTAR = -1.450													
Q = 3.017 KPA GAMMA = 1.132 P = 14.882 KPA DELTA 6 = -.019 DEG													
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.602	.538	1.139	.771	.415	CHORD 6	.01	-1.262	.643	1.905	.950	.371
	.03	-1.176			.926			.03	-1.527	.339	1.866	1.021	.488
	.05	-1.282	.063	1.345	.955	.579		.05	-1.228	.182	1.411	.940	.541
	.07	-1.228	-.066	1.162	.940	.618		.07	-1.139	.080	1.219	.916	.573
	.12	-1.050	-.182	.867	.892	.653		.12	-.916	-.001	.915	.857	.598
	.20	-.878	-.278	.601	.846	.680		.20	-.793	-.092	.701	.823	.626
	.30	-.737	-.266	.471	.808	.677		.30	-.692	-.137	.555	.796	.639
	.35	-.694	-.265	.428	.796	.677		.35	-.656	-.159	.496	.786	.646
	.45	-.611	-.287	.323	.774	.683		.45	-.608	-.179	.429	.773	.652
	.50	-.557	-.265	.293	.759	.677		.50	-.581	-.172	.409	.766	.650
	.60	-.470	-.074	.396	.735	.621		.60	-.539	-.048	.491	.754	.613
	.70	-.355	.128	.482	.702	.558		.70	-.452	.149	.601	.730	.551
	.75	-.295	.210	.506	.685	.532		.75	-.385	.221	.606	.711	.528
	.85	-.187	.316	.503	.654	.496		.85	-.268			.678	
	.90	-.106	.338	.444	.630	.488		.90	-.158	.370	.528	.646	.477
	.95	-.038	.263	.302	.610	.514		.95	-.063	.348	.411	.617	.485
CHORD 2	.05	-1.298	.006	1.304	.959	.596	CHORD 7	.05	-1.196	.102	1.299	.932	.566
	.12	-1.089	-.179	.910	.903	.652		.12	-.744	-.017	.727	.810	.603
	.20	-.898	-.277	.622	.852	.680		.20	-.781	-.068	.713	.820	.619
	.30	-.754	-.266	.487	.813	.677		.30	-.716	-.128	.588	.803	.637
	.35	-.706	-.267	.440	.800	.677		.35	-.635	-.127	.509	.781	.636
	.45	-.629	-.280	.350	.779	.681		.45	-.571	-.185	.387	.763	.653
	.50	-.584	-.262	.321	.766	.676		.50	-.554	-.180	.374	.758	.652
	.60	-.487	.085	.572	.739	.572		.60	-.500	-.054	.445	.743	.615
	.70	-.382	.142	.524	.710	.554		.70	-.439	.136	.575	.726	.556
	.75	-.299	.229	.528	.686	.525		.75	-.270	.219	.489	.678	.529
	.85	-.181	.338	.519	.652	.488		.85	-.263			.676	
	.90	-.132	.069	.201	.638	.577		.90	-.183	.347	.530	.653	.485
	.95	-.058	.338	.396	.616	.488		.95	.027	.330	.303	.590	.491
CHORD 3	.05	-1.301	.040	1.341	.960	.586	CHORD 8	.05	-1.136	.154	1.290	.916	.550
	.12	-1.098	-.153	.945	.905	.644		.12	-.939	-.004	.935	.863	.599
	.20	-.889	-.282	.607	.849	.682		.20	-.800	-.094	.706	.825	.626
	.30	-.763	-.261	.502	.815	.676		.30	-.674	-.147	.527	.791	.642
	.35	-.718	.815	1.533	.803	.290		.35	-.632	-.155	.476	.779	.645
	.45	-.639	-.266	.373	.781	.677		.45	-.573	-.185	.387	.763	.654
	.50	-.594	-.262	.331	.769	.676		.50		-.191		.655	
	.60	-.505	-.070	.435	.745	.620		.60	-.466	-.073	.393	.734	.620
	.70	-.397	.148	.545	.714	.552		.70	-.373	.095	.468	.707	.569
	.75	-.235	.235	.469	.668	.524		.75	-.304	.187	.491	.688	.539
	.85	-.175	-.091	.084	.651	.626		.85	-.276	.305	.581	.680	.500
	.90	-.044	.363	.407	.611	.480		.90	-.157	.350	.507	.645	.484
	.95	-.192	.356	.548	.655	.482		.95	-.071	.333	.405	.620	.490
CHORD 4	.05	-1.316	.050	1.365	.964	.583	CHORD 9	.05	-1.093	.062	1.155	.904	.579
	.12	-1.067	-.124	.943	.897	.635		.12	-.837	-.039	.799	.835	.610
	.20	-.852	-.196	.656	.839	.657		.20	-.640	-.136	.504	.782	.639
	.30	-.744	-.194	.550	.810	.656		.30	-.581	-.173	.407	.765	.650
	.35	-.717	-.234	.483	.803	.668		.35	-.553	-.184	.369	.758	.653
	.45	-.636	-.233	.403	.781	.667		.45	-.498	-.203	.295	.743	.659
	.50	-.608	-.263	.345	.773	.676		.50	-.477	-.209	.268	.737	.660
	.60	-.547	-.090	.457	.756	.625		.60	-.442	-.092	.350	.727	.626
	.70		.148			.552		.70	-.419	.097	.516	.720	.568
	.75	-.426	.256	.681	.722	.516		.75	-.326	.187	.512	.694	.539
	.85	-.260	.366	.627	.675	.478		.85	-.170			.649	
	.90	-.073	.407	.481	.620	.464		.90	-.158	.339	.497	.646	.488
	.95	-.168	.392	.560	.649	.469		.95					
CHORD 5	.01	-.866	.636	1.502	.843	.374							
	.03	-1.586	.302	1.889	1.037	.501							
	.05	-1.387	.133	1.520	.983	.557							
	.07	-1.151	.072	1.223	.920	.576							
	.12	-1.070	-.044	1.026	.898	.612							
	.20	-.824	-.100	.724	.832	.628							
	.30	-.723	-.156	.567	.804	.645							
	.35	-.695	-.172	.523	.797	.650							
	.45	-.644	-.201	.442	.783	.658							
	.50	-.618	-.199	.418	.776	.658							
	.60	-.570			.763								
	.70	-.510	.154	.664	.746	.550							
	.75	-.458	.253	.711	.732	.517							
	.85	-.306	.357	.663	.688	.482							
	.90	-.171	.384	.554	.649	.472							
	.95	-.049	.283	.332	.613	.507							

TABLE 6.- Continued

POINT NUMBER 207		MACH = .602		RN = 2.212*10E6		H = 18.229 KPA		ALPHA = .014 DEG		CPSTAR = -1.421					
		Q = 3.061 KPA		GAMMA = 1.134		P = 14.877 KPA		DELTA 4 = 4.072 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	.003	.247	.244	.601	.523	CHORD 6	.01	-.655	.415	1.070	.791	.464		
	.03	-.585			.772			.03	-.938	.092	1.030	.869	.573		
	.05	-.747	-.253	.494	.817	.678		.05	-.750	-.062	.688	.818	.621		
	.07	-.775	-.365	.410	.824	.710		.07	-.711	-.168	.543	.807	.653		
	.12	-.721	-.423	.298	.809	.727		.12	-.529	-.217	.311	.756	.667		
	.20	-.651	-.464	.187	.790	.738		.20	-.483	-.394	.089	.744	.718		
	.30	-.571	-.402	.169	.768	.721		.30	-.495	-.284	.211	.747	.687		
	.35	-.546	-.384	.162	.761	.716		.35	-.491	-.277	.213	.746	.685		
	.45	-.499	-.383	.116	.748	.715		.45	-.493	-.249	.244	.746	.677		
	.50	-.463	-.347	.116	.738	.705		.50	-.489	-.215	.274	.745	.667		
	.60	-.398	-.129	.270	.720	.641		.60	-.490	-.039	.451	.746	.614		
	.70	-.303	.086	.389	.692	.575		.70	-.453	.168	.620	.735	.549		
	.75	-.249	.170	.420	.677	.548		.75	-.393	.226	.619	.718	.530		
	.85	-.162	.282	.444	.651	.511		.85	-.236			.673			
	.90	-.089	.310	.399	.629	.501		.90	-.099	.310	.410	.632	.501		
.95	-.035	.250	.285	.613	.522	.95	-.048	.290	.338	.617	.508				
CHORD 2	.05	-.742	-.330	.412	.815	.700	CHORD 7	.05	-.684	-.152	.533	.799	.648		
	.12	-.724	-.409	.315	.810	.723		.12	-.423	-.278	.145	.726	.685		
	.20	-.660	-.457	.203	.793	.736		.20	-.468	-.324	.144	.739	.698		
	.30	-.584	-.395	.188	.772	.719		.30	-.490	-.294	.196	.745	.690		
	.35	-.561	-.380	.181	.765	.714		.35	-.469	-.287	.183	.740	.688		
	.45	-.517	-.368	.149	.753	.711		.45	-.467	-.284	.183	.739	.687		
	.50	-.486	-.339	.147	.744	.703		.50	-.448	-.248	.200	.734	.676		
	.60	-.413	.392	.805	.724	.473		.60	-.443	-.056	.387	.732	.619		
	.70	-.329	.105	.435	.700	.569		.70	-.441	.149	.591	.732	.555		
	.75	-.251	.191	.442	.677	.541		.75	-.293	.213	.506	.689	.534		
	.85	-.154	.305	.459	.649	.503		.85	-.252			.677			
	.90	-.115	.421	.536	.637	.462		.90	-.131	.296	.427	.642	.506		
	.95	-.054	.321	.375	.619	.497		.95	.031	.304	.273	.593	.503		
	CHORD 3	.05	-.733	-.298	.435	.813		.691	CHORD 8	.05	-.583	-.222	.361	.771	.669
		.12	-.725	-.411	.313	.811		.723		.12	-.508	-.272	.236	.751	.683
.20		-.655	-.478	.177	.791	.742	.20	-.501		-.298	.203	.749	.691		
.30		-.588	-.407	.182	.773	.722	.30	-.484		-.292	.192	.744	.689		
.35		-.564	1.168	1.733	.766	.000	.35	-.475		-.280	.196	.741	.686		
.45		-.521	-.363	.158	.754	.710	.45	-.458		-.272	.186	.736	.683		
.50		-.491	-.351	.140	.746	.706	.50			-.256		.679			
.60		-.430	-.125	.305	.729	.640	.60	-.434		-.094	.340	.730	.631		
.70		-.345	.112	.457	.704	.567	.70	-.353		.096	.448	.707	.572		
.75		-.202	.202	.404	.663	.538	.75	-.301		.170	.472	.692	.548		
.85		-.149	.192	.341	.647	.541	.85	-.288		.237	.525	.688	.526		
.90		-.038	.342	.381	.614	.490	.90	-.177		.268	.445	.656	.516		
.95		-.192	.338	.530	.660	.491	.95	-.069		.264	.334	.623	.517		
CHORD 4		.05	-.685	-.325	.360	.800	.699	CHORD 9		.05	-.523	-.362	.161	.755	.709
		.12	-.681	-.396	.286	.799	.719			.12	-.447	-.311	.137	.733	.695
	.20	-.603	-.406	.198	.777	.722	.20		-.393	-.340	.053	.718	.703		
	.30	-.561	-.399	.162	.765	.720	.30		-.393	-.317	.076	.718	.696		
	.35	-.534	-.395	.139	.758	.719	.35		-.397	-.306	.092	.719	.693		
	.45	-.515	-.392	.123	.752	.718	.45		-.380	-.293	.086	.714	.689		
	.50	-.496	-.389	.108	.747	.717	.50		-.371	-.281	.089	.712	.686		
	.60	-.460	-.154	.306	.737	.649	.60		-.369	-.127	.242	.711	.641		
	.70		.100		.571		.70		-.372	.082	.455	.712	.576		
	.75	-.388	.226	.614	.717	.530	.75		-.283	.173	.456	.686	.547		
	.85	-.247	.340	.587	.676	.491	.85		-.143			.645			
	.90	-.074	.346	.420	.625	.489	.90		-.161	.316	.477	.651	.499		
	.95	-.166	.370	.535	.652	.480	.95								
	CHORD 5	.01	-.096	.264	.360	.632	.517								
		.03	-.661	-.151	.510	.793	.648								
.05		-.684	-.285	.399	.799	.687									
.07		-.577	-.294	.283	.770	.690									
.12		-.657	-.324	.333	.792	.698									
.20		-.550	-.318	.232	.762	.697									
.30		-.528	-.323	.205	.756	.698									
.35		-.524	-.316	.208	.755	.696									
.45		-.524	-.314	.210	.755	.695									
.50		-.510	-.294	.216	.751	.690									
.60		-.496			.747										
.70		-.477	.131	.608	.742	.561									
.75		-.443	.235	.677	.732	.527									
.85		-.342	.340	.683	.704	.491									
.90		-.214	.376	.590	.666	.478									
.95	-.070	.293	.363	.624	.507										

TABLE 6.- Continued

POINT NUMBER 208		MACH = .600 Q = 3.042 KPA		RN = 2.207*10E6 GAMMA = 1.134		H = 18.226 KPA P = 14.897 KPA		ALPHA = .014 DEG DELTA 9 = 4.053 DEG		CPSTAR = -1.437					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.069	.253	.323	.621	.519	CHORD 6	.01	.014	-.087	-.101	.596	.626		
	.03	-.587			.770			.03	-.383	-.309	.074	.712	.691		
	.05	-.741	-.250	.492	.812	.674		.05	-.409	-.346	.063	.720	.702		
	.07	-.764	-.362	.402	.818	.707		.07	-.500	-.356	.144	.745	.705		
	.12	-.711	-.419	.292	.804	.723		.12	-.526	-.222	.304	.753	.666		
	.20	-.643	-.461	.181	.785	.735		.20	-.577	-.253	.324	.767	.675		
	.30	-.565	-.400	.165	.763	.717		.30	-.523	-.261	.262	.752	.678		
	.35	-.545	-.383	.162	.758	.713		.35	-.512	-.262	.249	.749	.678		
	.45	-.496	-.381	.116	.744	.712		.45	-.506	-.243	.263	.747	.672		
	.50	-.461	-.346	.115	.735	.702		.50	-.500	-.213	.287	.745	.664		
	.60	-.398	-.129	.269	.717	.639		.60	-.499	-.038	.460	.745	.612		
	.70	-.302	.086	.389	.689	.573		.70	-.464	.181	.644	.735	.543		
	.75	-.250	.172	.422	.674	.546		.75	-.410	.238	.649	.720	.524		
	.85	-.163	.282	.445	.649	.509		.85	-.260			.677			
	.90	-.090	.310	.400	.627	.499		.90	-.133	.344	.477	.640	.488		
	.95	-.036	.250	.286	.611	.520		.95	-.066	.329	.394	.620	.493		
CHORD 2	.05	-.743	-.328	.415	.812	.697	CHORD 7	.05	-.425	-.401	.024	.724	.718		
	.12	-.723	-.412	.312	.807	.721		.12	-.448	-.212	.236	.731	.663		
	.20	-.658	-.455	.202	.789	.733		.20	-.526	-.239	.287	.753	.671		
	.30	-.581	-.393	.188	.768	.715		.30	-.499	-.263	.236	.745	.678		
	.35	-.559	-.375	.184	.762	.710		.35	-.473	-.259	.214	.738	.677		
	.45	-.514	-.370	.145	.749	.709		.45	-.469	-.258	.211	.737	.677		
	.50	-.483	-.334	.148	.741	.699		.50	-.449	-.231	.218	.731	.669		
	.60	-.412	.377	.789	.721	.476		.60	-.445	-.059	.386	.730	.618		
	.70	-.327	.106	.434	.697	.567		.70	-.441	.152	.593	.729	.552		
	.75	-.252	.192	.443	.675	.539		.75	-.294	.220	.514	.687	.530		
	.85	-.152	.304	.456	.646	.502		.85	-.249			.674			
	.90	-.114	.413	.527	.634	.463		.90	-.130	.315	.445	.639	.498		
	.95	-.053	.319	.372	.616	.496		.95	.034	.312	.279	.589	.499		
	CHORD 3	.05	-.714	-.286	.428	.804		.685	CHORD 8	.05	-.557	-.244	.313	.761	.673
		.12	-.721	-.412	.309	.806		.721		.12	-.517	-.266	.251	.750	.679
		.20	-.651	-.477	.174	.787		.739		.20	-.509	-.290	.218	.748	.686
.30		-.583	-.405	.178	.768	.719	.30	-.488		-.285	.203	.742	.685		
.35		-.561	1.052	1.613	.762	.112	.35	-.478		-.275	.203	.739	.682		
.45		-.516	-.361	.154	.750	.706	.45	-.460		-.268	.192	.734	.680		
.50		-.485	-.349	.137	.741	.703	.50	-.453		-.253		.734	.675		
.60		-.424	-.126	.298	.724	.638	.60	-.434		-.093	.341	.727	.628		
.70		-.341	.110	.451	.701	.566	.70	-.350		.098	.447	.703	.569		
.75		-.199	.200	.399	.660	.536	.75	-.302		.174	.476	.690	.545		
.85		-.150	.178	.328	.645	.544	.85	-.295		.245	.540	.687	.522		
.90		-.037	.341	.377	.611	.489	.90	-.184		.275	.460	.655	.511		
.95		-.190	.336	.526	.657	.491	.95	-.078		.272	.350	.624	.512		
CHORD 4		.05	-.688	-.327	.361	.797	.696	CHORD 9		.05	-.521	-.364	.157	.751	.707
		.12	-.681	-.397	.284	.795	.716			.12	-.444	-.312	.132	.730	.692
		.20	-.605	-.406	.198	.774	.719			.20	-.392	-.340	.051	.715	.700
	.30	-.556	-.399	.156	.761	.717	.30		-.394	-.317	.077	.716	.694		
	.35	-.530	-.396	.134	.754	.716	.35		-.397	-.306	.091	.716	.690		
	.45	-.507	-.391	.116	.747	.715	.45		-.373	-.292	.082	.710	.686		
	.50	-.495	-.388	.107	.744	.714	.50		-.372	-.280	.091	.709	.683		
	.60	-.458	-.153	.305	.734	.646	.60		-.369	-.129	.240	.708	.639		
	.70		.103			.568	.70		-.373	.081	.453	.710	.575		
	.75	-.386	.226	.611	.713	.528	.75		-.286	.171	.457	.685	.546		
	.85	-.247	.339	.586	.673	.489	.85		-.144			.643			
	.90	-.075	.369	.443	.623	.479	.90		-.160	.314	.474	.648	.498		
	.95	-.166	.375	.541	.650	.477	.95								
	CHORD 5	.01	-.089	.260	.349	.627	.517								
		.03	-.674	-.153	.521	.794	.646								
		.05	-.693	-.289	.404	.799	.686								
.07		-.580	-.297	.282	.767	.688									
.12		-.660	-.327	.332	.790	.697									
.20		-.551	-.323	.228	.760	.695									
.30		-.526	-.324	.202	.753	.696									
.35		-.522	-.317	.206	.752	.694									
.45		-.516	-.313	.203	.750	.693									
.50		-.511	-.293	.218	.748	.687									
.60		-.499			.745										
.70		-.475	.131	.606	.738	.559									
.75		-.445	.235	.680	.730	.525									
.85		-.343	.341	.684	.701	.489									
.90		-.217	.377	.593	.665	.476									
.95		-.071	.294	.364	.621	.505									

TABLE 6.- Continued

POINT NUMRER 209		MACH = .601		RN = 2.201*10E6		H = 18.230 KPA		ALPHA = .015 DEG		CPSTAR = -1.431			
		Q = 3.049 KPA		GAMMA = 1.13*		P = 14.893 KPA		DELTA = -4.001 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.063	.248	.311	.620	.521	CHORD 6	.01	.113	.217	.330	.565	.665
	.03	.585			.770			.03	.279	.424	.145	.684	.725
	.05	.738	.259	.479	.812	.678		.05	.322	.449	.127	.696	.732
	.07	.762	.370	.392	.819	.710		.07	.416	.445	.028	.723	.731
	.12	.713	.427	.285	.805	.726		.12	.460	.284	.176	.735	.685
	.20	.646	.470	.176	.787	.738		.20	.504	.330	.174	.747	.698
	.30	.567	.407	.161	.765	.720		.30	.453	.341	.111	.733	.701
	.35	.546	.389	.157	.759	.715		.35	.437	.349	.088	.729	.704
	.45	.499	.387	.112	.746	.714		.45	.416	.347	.070	.723	.703
	.50	.462	.351	.111	.736	.704		.50	.402	.329	.074	.719	.698
	.60	.398	.119	.279	.718	.637		.60	.380	.174	.206	.712	.653
	.70	.302	.085	.387	.690	.574		.70	.302	.044	.346	.690	.587
	.75	.249	.170	.419	.675	.547		.75	.231	.117	.348	.670	.564
	.85	.162	.280	.443	.650	.510		.85	.164			.650	
	.90	.089	.311	.399	.628	.500		.90	.137	.288	.426	.642	.508
	.95	.038	.251	.288	.612	.520		.95	.050	.289	.339	.616	.507
CHORD 2	.05	.737	.338	.399	.812	.700	CHORD 7	.05	.327	.494	.167	.697	.745
	.12	.722	.415	.307	.808	.722		.12	.396	.286	.110	.717	.686
	.20	.657	.470	.188	.790	.738		.20	.443	.293	.150	.730	.688
	.30	.582	.401	.182	.769	.718		.30	.421	.347	.074	.724	.703
	.35	.560	.387	.173	.763	.715		.35	.417	.344	.074	.723	.702
	.45	.517	.374	.143	.751	.711		.45	.399	.355	.045	.718	.705
	.50	.487	.347	.140	.743	.703		.50	.388	.334	.054	.715	.699
	.60	.414	.371	.784	.722	.479		.60	.367	.166	.201	.709	.651
	.70	.329	.104	.434	.698	.568		.70	.318	.047	.365	.695	.586
	.75	.252	.191	.442	.676	.540		.75	.178	.132	.310	.654	.559
	.85	.152	.304	.456	.646	.502		.85	.178			.654	
	.90	.113	.415	.528	.635	.463		.90	.135	.272	.407	.641	.513
	.95	.053	.321	.374	.617	.496		.95	.015	.278	.263	.596	.511
CHORD 3	.05	.710	.288	.422	.804	.686	CHORD 8	.05	.451	.350	.100	.732	.704
	.12	.707	.419	.289	.804	.723		.12	.432	.350	.082	.727	.704
	.20	.649	.485	.164	.788	.742		.20	.416	.370	.046	.723	.710
	.30	.581	.413	.169	.769	.722		.30	.416	.364	.052	.723	.708
	.35	.545	.964	1.509	.759	.197		.35	.410	.353	.056	.721	.705
	.45	.500	.369	.131	.746	.709		.45	.391	.350	.040	.716	.704
	.50	.472	.355	.117	.739	.706		.50		.339		.701	
	.60	.407	.129	.278	.720	.640		.60	.357	.174	.184	.706	.653
	.70	.327	.108	.434	.697	.567		.70	.279	.037	.316	.684	.589
	.75	.210	.199	.409	.664	.537		.75	.233	.140	.374	.670	.556
	.85	.152	.174	.326	.646	.545		.85	.237	.266	.503	.671	.515
	.90	.038	.341	.379	.612	.489		.90	.146	.313	.458	.645	.499
	.95	.190	.337	.527	.658	.491		.95	.051	.314	.364	.616	.499
CHORD 4	.05	.685	.335	.350	.798	.700	CHORD 9	.05	.439	.444	.005	.729	.731
	.12	.678	.405	.274	.796	.720		.12	.381	.365	.016	.713	.708
	.20	.586	.413	.173	.770	.722		.20	.348	.383	.035	.703	.713
	.30	.552	.409	.143	.761	.721		.30	.348	.350	.002	.703	.704
	.35	.547	.407	.140	.760	.720		.35	.367	.335	.032	.709	.700
	.45	.510	.403	.107	.749	.719		.45	.349	.316	.033	.704	.694
	.50	.497	.401	.096	.745	.719		.50	.348	.301	.047	.703	.690
	.60	.464	.159	.305	.736	.649		.60	.349	.140	.209	.704	.643
	.70		.099			.570		.70	.365	.076	.442	.708	.577
	.75	.386	.224	.609	.714	.529		.75	.277	.168	.445	.683	.548
	.85	.246	.340	.586	.674	.490		.85	.141			.643	
	.90	.074	.337	.410	.623	.491		.90	.153	.313	.466	.647	.499
	.95	.164	.363	.528	.650	.481		.95					
CHORD 5	.01	.062	.226	.288	.619	.528							
	.03	.649	.160	.488	.788	.649							
	.05	.672	.312	.360	.794	.693							
	.07	.551	.318	.233	.761	.695							
	.12	.632	.345	.287	.783	.703							
	.20	.529	.339	.190	.755	.701							
	.30	.524	.338	.186	.753	.700							
	.35	.504	.336	.168	.747	.700							
	.45	.500	.334	.166	.746	.700							
	.50	.497	.333	.165	.746	.699							
	.60	.474			.739								
	.70	.469	.102	.571	.738	.569							
	.75	.436	.218	.654	.728	.531							
	.85	.334	.328	.662	.699	.494							
	.90	.211	.325	.536	.664	.495							
	.95	.069	.321	.390	.622	.496							

TABLE 6.- Continued

POINT NUMBER 210													
MACH = .603													
RN = 2.202*10E6													
H = 18.242 KPA													
Q = 3.067 KPA													
GAMMA = 1.134													
P = 14.883 KPA													
ALPHA = .015 DEG													
DELTA = 4.018 DEG													
CPSTAR = -1.417													
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.063	.250	.314	.622	.522	CHORD 6	.01	-.511	.340	.851	.752	.491
	.03	-.580			.771			.03	-.803	.012	.820	.834	.599
	.05	-.736	-.257	.479	.814	.680		.05	-.646	-.142	.504	.790	.646
	.07	-.763	-.369	.393	.822	.712		.07	-.626	-.242	.383	.784	.675
	.12	-.712	-.427	.286	.808	.728		.12	-.459	-.279	.180	.737	.686
	.20	-.645	-.470	.175	.789	.740		.20	-.413	-.492	-.078	.724	.747
	.30	-.566	-.406	.160	.767	.722		.30	-.422	-.362	.060	.727	.710
	.35	-.543	-.389	.154	.761	.717		.35	-.414	-.362	.052	.725	.710
	.45	-.495	-.386	.109	.748	.717		.45	-.409	-.352	.057	.723	.707
	.50	-.459	-.350	.109	.737	.706		.50	-.391	-.330	.061	.718	.701
	.60	-.396	-.119	.277	.719	.639		.60	-.376	-.173	.203	.714	.655
	.70	-.301	.084	.385	.692	.576		.70	-.300	.039	.339	.692	.591
	.75	-.249	.170	.419	.677	.549		.75	-.214	.110	.325	.667	.568
	.85	-.164	.283	.447	.652	.511		.85	-.167			.653	
	.90	-.089	.313	.402	.630	.501		.90	-.141	.269	.410	.645	.516
	.95	-.039	.252	.291	.615	.521		.95	-.054	.267	.321	.619	.516
CHORD 2	.05	-.739	-.336	.403	.815	.702	CHORD 7	.05	-.574	-.233	.342	.770	.672
	.12	-.723	-.417	.306	.811	.726		.12	-.383	-.359	.024	.716	.709
	.20	-.657	-.469	.188	.793	.740		.20	-.398	-.409	-.011	.720	.723
	.30	-.581	-.404	.176	.771	.722		.30	-.421	-.365	.055	.727	.711
	.35	-.559	-.387	.171	.765	.717		.35	-.408	-.355	.054	.723	.708
	.45	-.517	-.373	.143	.754	.713		.45	-.396	-.359	.037	.719	.709
	.50	-.488	-.346	.142	.745	.705		.50	-.385	-.334	.051	.716	.702
	.60	-.414	.363	.777	.725	.483		.60	-.367	-.166	.201	.711	.653
	.70	-.330	.104	.434	.701	.570		.70	-.320	.044	.364	.698	.589
	.75	-.250	.190	.440	.678	.542		.75	-.179	.125	.304	.657	.563
	.85	-.154	.305	.459	.649	.504		.85	-.182			.658	
	.90	-.114	.413	.527	.637	.465		.90	-.141	.258	.399	.645	.520
	.95	-.053	.321	.374	.619	.498		.95	.012	.265	.253	.599	.517
CHORD 3	.05	-.727	-.304	.422	.812	.693	CHORD 8	.05	-.478	-.324	.154	.743	.699
	.12	-.707	-.418	.290	.806	.726		.12	-.422	-.355	.066	.727	.708
	.20	-.639	-.471	.169	.788	.741		.20	-.413	-.376	.038	.724	.714
	.30	-.576	-.408	.167	.770	.723		.30	-.413	-.365	.047	.724	.711
	.35	-.547	.875	1.422	.762	.258		.35	-.406	-.353	.052	.722	.707
	.45	-.503	-.367	.136	.750	.711		.45	-.387	-.349	.038	.717	.706
	.50	-.472	-.355	.117	.741	.708		.50		-.338		.703	
	.60	-.410	-.130	.280	.724	.642		.60	-.357	-.173	.184	.708	.655
	.70	-.326	.107	.433	.700	.569		.70	-.280	.036	.316	.686	.591
	.75	-.213	.198	.411	.667	.539		.75	-.233	.140	.373	.672	.559
	.85	-.154	.168	.322	.649	.549		.85	-.235	.266	.502	.673	.517
	.90	-.043	.340	.382	.616	.491		.90	-.144	.313	.456	.646	.501
	.95	-.191	.336	.527	.660	.493		.95	-.049	.314	.363	.618	.500
CHORD 4	.05	-.681	-.336	.345	.799	.702	CHORD 9	.05	-.443	-.439	.004	.733	.732
	.12	-.680	-.405	.275	.799	.722		.12	-.390	-.362	.029	.718	.710
	.20	-.593	-.414	.180	.775	.724		.20	-.346	-.381	-.035	.705	.715
	.30	-.552	-.396	.156	.763	.719		.30	-.355	-.348	.007	.708	.706
	.35	-.546	-.382	.164	.762	.716		.35	-.369	-.334	.035	.712	.702
	.45	-.513	-.386	.128	.753	.717		.45	-.354	-.315	.039	.707	.696
	.50	-.494	-.371	.123	.747	.712		.50	-.346	-.300	.045	.705	.692
	.60	-.467	-.153	.313	.740	.649		.60	-.350	-.140	.210	.706	.645
	.70		.109			.568		.70	-.366	.077	.443	.711	.579
	.75	-.386	.225	.610	.717	.531		.75	-.277	.168	.444	.685	.549
	.85	-.246	.342	.588	.676	.491		.85	-.140			.645	
	.90	-.073	.385	.458	.625	.475		.90	-.153	.312	.465	.649	.501
	.95	-.164	.377	.540	.652	.478							
CHORD 5	.01	-.070	.233	.303	.624	.528							
	.03	-.632	-.144	.489	.786	.646							
	.05	-.655	-.308	.347	.792	.694							
	.07	-.554	-.316	.238	.764	.697							
	.12	-.634	-.343	.291	.786	.704							
	.20	-.544	-.340	.204	.761	.703							
	.30	-.521	-.338	.182	.755	.703							
	.35	-.516	-.337	.178	.753	.703							
	.45	-.507	-.337	.170	.751	.703							
	.50	-.494	-.336	.158	.747	.702							
	.60	-.476			.742								
	.70	-.467	.096	.563	.740	.572							
	.75	-.439	.218	.657	.732	.533							
	.85	-.333	.326	.658	.701	.496							
	.90	-.210	.322	.532	.666	.498							
	.95	-.070	.317	.386	.624	.499							

TABLE 6.- Continued

POINT NUMBER 211		MACH = .602 Q = 3.059 KPA		RN = 2.210*10E6 GAMMA = 1.134		H = 18.248 KPA P = 14.899 KPA		ALPHA = .014 DEG DELTA 4 = 6.009 DEG		CPSTAR = -1.425					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.066	.252	.318	.622	.521	CHORD 6	.01	-.786	.478	1.264	.826	.440		
	.03	-.594			.774			.03	-1.012	.147	1.160	.888	.555		
	.05	-.747	-.256	.491	.816	.678		.05	-.788	-.027	.761	.827	.610		
	.07	-.770	-.364	.405	.822	.709		.07	-.712	-.148	.564	.806	.646		
	.12	-.717	-.422	.294	.807	.726		.12	-.473	-.248	.225	.740	.676		
	.20	-.648	-.465	.183	.789	.738		.20	-.416	-.469	-.054	.724	.739		
	.30	-.571	-.403	.168	.767	.720		.30	-.457	-.322	.135	.735	.697		
	.35	-.548	-.386	.162	.761	.715		.35	-.454	-.318	.136	.735	.696		
	.45	-.501	-.385	.116	.748	.715		.45	-.454	-.295	.159	.735	.689		
	.50	-.464	-.350	.115	.738	.705		.50	-.448	-.266	.182	.733	.681		
	.60	-.400	-.124	.277	.719	.639		.60	-.443	-.099	.344	.732	.632		
	.70	-.303	.086	.389	.692	.575		.70	-.393	.112	.504	.717	.567		
	.75	-.249	.171	.420	.676	.548		.75	-.325	.182	.507	.698	.544		
	.85	-.162	.280	.443	.651	.511		.85	-.256			.678			
	.90	-.091	.311	.402	.629	.501		.90	-.155	.297	.452	.648	.505		
.95	-.036	.253	.289	.613	.520	.95	-.037	.285	.322	.613	.509				
CHORD 2	.05	-.744	-.333	.411	.815	.700	CHORD 7	.05	-.712	-.117	.595	.806	.637		
	.12	-.726	-.411	.314	.810	.723		.12	-.364	-.321	.043	.709	.697		
	.20	-.659	-.469	.190	.792	.739		.20	-.423	-.378	.045	.726	.713		
	.30	-.583	-.401	.181	.771	.720		.30	-.457	-.324	.133	.735	.698		
	.35	-.561	-.389	.173	.765	.716		.35	-.442	-.309	.133	.731	.693		
	.45	-.519	-.370	.149	.753	.711		.45	-.428	-.305	.123	.727	.692		
	.50	-.489	-.347	.142	.744	.704		.50	-.417	-.276	.141	.724	.684		
	.60	-.416	.356	.771	.724	.485		.60	-.423	-.105	.318	.726	.634		
	.70	-.330	.106	.436	.699	.568		.70	-.398	.103	.502	.719	.569		
	.75	-.251	.192	.443	.677	.541		.75	-.247	.177	.424	.675	.545		
	.85	-.154	.307	.460	.648	.502		.85	-.242			.674			
	.90	-.114	.409	.522	.636	.466		.90	-.154	.273	.427	.648	.513		
	.95	-.052	.323	.375	.617	.496		.95	.025	.282	.257	.594	.510		
	CHORD 3	.05	-.729	-.303	.426	.811		.692	CHORD 8	.05	-.548	-.260	.288	.761	.679
		.12	-.709	-.417	.292	.805		.724		.12	-.474	-.312	.163	.740	.694
.20		-.643	-.483	.160	.787	.743	.20	-.462		-.335	.127	.737	.701		
.30		-.585	-.411	.174	.771	.723	.30	-.456		-.324	.132	.735	.698		
.35		-.563	.817	1.380	.765	.291	.35	-.446		-.312	.135	.732	.694		
.45		-.518	-.370	.148	.753	.711	.45	-.430		-.306	.124	.728	.692		
.50		-.487	-.354	.133	.744	.706	.50			-.292		.688			
.60		-.413	-.128	.285	.723	.640	.60	-.404		-.129	.275	.721	.641		
.70		-.327	.110	.437	.699	.567	.70	-.325		.069	.395	.698	.580		
.75		-.202	.201	.403	.662	.538	.75	-.276		.158	.435	.684	.552		
.85		-.144	.159	.303	.645	.551	.85	-.263		.256	.518	.680	.519		
.90		-.037	.341	.379	.613	.490	.90	-.160		.296	.456	.650	.506		
.95		-.192	.337	.529	.659	.491	.95	-.057		.300	.357	.619	.504		
CHORD 4		.05	-.685	-.331	.353	.799	.700	CHORD 9		.05	-.492	-.394	.098	.745	.718
		.12	-.680	-.402	.277	.797	.720			.12	-.428	-.334	.094	.727	.700
	.20	-.603	-.411	.193	.776	.722	.20		-.371	-.359	.012	.711	.708		
	.30	-.557	-.394	.163	.763	.718	.30		-.370	-.332	.038	.711	.700		
	.35	-.550	-.380	.169	.761	.714	.35		-.389	-.319	.069	.716	.696		
	.45	-.510	-.384	.126	.750	.715	.45		-.370	-.303	.067	.711	.692		
	.50	-.496	-.369	.127	.747	.711	.50		-.369	-.291	.078	.710	.688		
	.60	-.468	-.151	.317	.739	.647	.60		-.363	-.134	.229	.709	.642		
	.70		.112		.566		.70		-.370	.080	.450	.711	.577		
	.75	-.388	.228	.616	.716	.529	.75		-.279	.171	.450	.685	.547		
	.85	-.247	.345	.592	.675	.489	.85		-.142			.645			
	.90	-.074	.388	.462	.624	.474	.90		-.158	.315	.473	.649	.499		
	.95	-.166	.379	.544	.652	.477	.95								
	CHORD 5	.01	-.085	.255	.340	.627	.520								
		.03	-.658	-.160	.497	.791	.650								
.05		-.675	-.295	.380	.796	.689									
.07		-.565	-.302	.263	.766	.691									
.12		-.657	-.331	.326	.791	.700									
.20		-.550	-.328	.223	.762	.699									
.30		-.532	-.327	.205	.756	.698									
.35		-.523	-.325	.198	.754	.698									
.45		-.523	-.324	.199	.754	.698									
.50		-.509	-.322	.187	.750	.697									
.60		-.490			.745										
.70		-.470	.105	.575	.739	.569									
.75		-.442	.224	.666	.731	.530									
.85		-.338	.332	.671	.702	.493									
.90		-.213	.329	.542	.666	.494									
.95	-.069	.325	.394	.623	.496										

TABLE 6.- Continued

POINT NUMBER 212		MACH = .602		RN = 2.201*10E6		H = 18.251 KPA		ALPHA = .015 DEG		CPSTAR = -1.422					
		Q = 3.063 KPA		GAMMA = 1.134		P = 14.897 KPA		DELTA 4 = 4.031 DEG							
	x/C	CPU	CPL	DCP	MU	ML		x/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.064	.253	.317	.622	.521	CHORD 6	.01	-.595	.384	.979	.775	.475		
	.03	-.590			.773			.03	-.882	.058	.941	.853	.584		
	.05	-.737	-.256	.481	.814	.678		.05	-.707	-.094	.613	.805	.631		
	.07	-.765	-.368	.397	.821	.711		.07	-.675	-.200	.475	.797	.662		
	.12	-.711	-.425	.286	.807	.727		.12	-.502	-.243	.258	.749	.675		
	.20	-.645	-.467	.177	.788	.739		.20	-.439	-.436	.003	.731	.730		
	.30	-.568	-.405	.162	.767	.721		.30	-.460	-.318	.142	.737	.696		
	.35	-.547	-.388	.159	.761	.716		.35	-.462	-.315	.147	.737	.695		
	.45	-.500	-.386	.114	.748	.716		.45	-.460	-.294	.165	.737	.690		
	.50	-.461	-.350	.111	.737	.706		.50	-.454	-.266	.187	.735	.681		
	.60	-.398	-.125	.273	.719	.640		.60	-.448	-.099	.348	.733	.632		
	.70	-.302	.085	.387	.692	.575		.70	-.394	.111	.505	.718	.567		
	.75	-.248	.170	.418	.676	.548		.75	-.328	.181	.509	.699	.545		
	.85	-.162	.282	.444	.651	.511		.85	-.255			.678			
	.90	-.089	.312	.401	.629	.501		.90	-.155	.297	.452	.649	.506		
.95	-.034	.251	.285	.612	.521	.95	-.037	.286	.323	.613	.510				
CHORD 2	.05	-.739	-.333	.406	.814	.701	CHORD 7	.05	-.635	-.179	.456	.786	.656		
	.12	-.720	-.410	.310	.809	.723		.12	-.416	-.313	.104	.725	.695		
	.20	-.654	-.466	.189	.791	.738		.20	-.435	-.361	.075	.730	.709		
	.30	-.578	-.396	.181	.770	.719		.30	-.463	-.317	.146	.738	.696		
	.35	-.556	-.387	.169	.764	.716		.35	-.441	-.306	.135	.732	.693		
	.45	-.513	-.368	.144	.752	.711		.45	-.428	-.303	.125	.728	.692		
	.50	-.483	-.345	.138	.743	.704		.50	-.416	-.276	.140	.724	.684		
	.60	-.409	.342	.752	.723	.490		.60	-.422	.104	.318	.726	.634		
	.70	-.325	.105	.430	.698	.569		.70	-.397	.104	.501	.719	.569		
	.75	-.247	.191	.438	.676	.541		.75	-.246	.179	.425	.676	.545		
	.85	-.150	.304	.453	.647	.503		.85	-.241			.674			
	.90	-.111	.401	.511	.636	.469		.90	-.154	.280	.434	.649	.512		
	.95	-.049	.319	.368	.617	.498		.95	.026	.289	.262	.594	.509		
	CHORD 3	.05	-.723	-.301	.422	.810		.691	CHORD 8	.05	-.542	-.266	.276	.760	.681
		.12	-.703	-.414	.289	.804		.724		.12	-.476	-.309	.167	.741	.694
.20		-.647	-.480	.167	.789	.742	.20	-.463		-.332	.131	.738	.701		
.30		-.579	-.408	.171	.770	.722	.30	-.456		-.322	.133	.736	.698		
.35		-.557	.729	1.286	.764	.335	.35	-.447		-.311	.136	.733	.694		
.45		-.514	-.369	.144	.752	.711	.45	-.429		-.304	.125	.728	.693		
.50		-.481	-.352	.129	.743	.706	.50			-.291		.689			
.60		-.408	-.127	.281	.722	.640	.60	-.404		-.129	.275	.721	.641		
.70		-.323	.109	.433	.698	.568	.70	-.326		.069	.395	.699	.580		
.75		-.200	.200	.400	.662	.538	.75	-.275		.159	.433	.684	.552		
.85		-.142	.155	.296	.645	.553	.85	-.266		.254	.520	.681	.520		
.90		-.036	.341	.377	.613	.490	.90	-.162		.294	.456	.651	.507		
.95		-.188	.337	.524	.659	.492	.95	-.060		.297	.357	.620	.506		
CHORD 4		.05	-.682	-.331	.351	.799	.700	CHORD 9		.05	-.489	-.393	.096	.745	.718
		.12	-.677	-.401	.276	.797	.720			.12	-.424	-.332	.092	.727	.700
	.20	-.601	-.409	.192	.776	.722	.20		-.369	-.356	.012	.711	.707		
	.30	-.551	-.391	.159	.762	.717	.30		-.369	-.329	.039	.711	.700		
	.35	-.548	-.379	.169	.761	.714	.35		-.386	-.317	.069	.716	.696		
	.45	-.507	-.382	.125	.750	.715	.45		-.369	-.302	.067	.711	.692		
	.50	-.495	-.368	.127	.747	.711	.50		-.367	-.289	.078	.710	.688		
	.60	-.465	-.151	.313	.738	.648	.60		-.361	-.133	.228	.709	.642		
	.70		.111			.567	.70		-.369	.080	.448	.711	.577		
	.75	-.386	.226	.612	.716	.530	.75		-.278	.171	.448	.685	.548		
	.85	-.246	.342	.588	.676	.490	.85		-.141			.645			
	.90	-.074	.385	.458	.624	.475	.90		-.156	.314	.470	.649	.500		
	.95	-.165	.376	.540	.652	.478	.95								
	CHORD 5	.01	-.082	.254	.337	.627	.520								
		.03	-.656	-.154	.501	.791	.649								
.05		-.681	-.296	.385	.798	.690									
.07		-.567	-.303	.263	.767	.692									
.12		-.655	-.333	.322	.791	.701									
.20		-.548	-.325	.223	.762	.698									
.30		-.531	-.323	.208	.757	.698									
.35		-.522	-.322	.199	.754	.698									
.45		-.522	-.321	.200	.754	.697									
.50		-.505	-.321	.184	.749	.697									
.60		-.494			.746										
.70		-.476	.106	.581	.741	.569									
.75		-.441	.224	.665	.732	.530									
.85		-.339	.331	.670	.703	.494									
.90		-.214	.326	.540	.666	.495									
.95	-.070	.322	.393	.623	.497										

TABLE 6.- Continued

POINT NUMBER 213		MACH = .602		RN = 2.200*10E6		H = 18.249 KPA		ALPHA = .014 DEG		CPSTAR = -1.421			
		Q = 3.064 KPA		GAMMA = 1.134		P = 14.894 KPA		DELTA 4 = 2.012 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.057	.246	.302	.620	.523	CHORD 6	.01	.397	.272	.668	.719	.514
	.03	.580			.771			.03	.742	.040	.702	.815	.614
	.05	.734	.256	.478	.813	.679		.05	.628	.166	.462	.784	.652
	.07	.770	.371	.399	.823	.712		.07	.639	.251	.388	.787	.677
	.12	.713	.425	.288	.807	.727		.12	.504	.243	.261	.750	.675
	.20	.650	.467	.183	.790	.739		.20	.465	.386	.079	.739	.716
	.30	.569	.405	.164	.768	.722		.30	.476	.312	.164	.742	.695
	.35	.548	.388	.160	.762	.717		.35	.468	.310	.158	.739	.694
	.45	.499	.386	.113	.748	.716		.45	.465	.292	.173	.738	.689
	.50	.460	.349	.111	.737	.706		.50	.457	.264	.194	.736	.681
	.60	.397	.126	.272	.719	.640		.60	.451	.097	.355	.735	.632
	.70	.303	.086	.389	.692	.575		.70	.399	.118	.517	.720	.565
	.75	.250	.171	.422	.677	.548		.75	.330	.187	.517	.700	.543
	.85	.162	.283	.445	.651	.511		.85	.255			.678	
	.90	.090	.312	.403	.630	.500		.90	.159	.306	.465	.650	.503
	.95	.035	.251	.286	.613	.521		.95	.036	.295	.331	.613	.507
CHORD 2	.05	.741	.335	.406	.815	.702	CHORD 7	.05	.579	.273	.306	.770	.684
	.12	.723	.413	.310	.810	.724		.12	.441	.301	.140	.732	.692
	.20	.657	.468	.190	.792	.739		.20	.445	.329	.116	.733	.700
	.30	.579	.399	.180	.770	.720		.30	.468	.325	.144	.739	.698
	.35	.559	.387	.171	.765	.716		.35	.442	.322	.119	.732	.698
	.45	.519	.370	.148	.754	.712		.45	.440	.321	.119	.731	.697
	.50	.489	.346	.143	.745	.705		.50	.422	.277	.145	.726	.685
	.60	.416	.337	.753	.725	.492		.60	.420	.104	.316	.726	.634
	.70	.330	.105	.435	.700	.569		.70	.404	.108	.511	.721	.568
	.75	.252	.191	.443	.678	.541		.75	.251	.184	.435	.677	.544
	.85	.155	.305	.460	.649	.503		.85	.249			.677	
.90	.118	.400	.518	.638	.469	.90	.162	.286	.447	.651	.510		
.95	.057	.321	.378	.620	.498	.95	.026	.293	.267	.594	.507		
CHORD 3	.05	.735	.302	.432	.813	.692	CHORD 8	.05	.536	.271	.265	.758	.683
	.12	.730	.416	.314	.812	.725		.12	.479	.302	.176	.742	.692
	.20	.659	.482	.177	.792	.743		.20	.474	.327	.147	.741	.699
	.30	.591	.410	.181	.774	.723		.30	.459	.320	.139	.737	.697
	.35	.569	.670	1.239	.768	.362		.35	.451	.309	.142	.735	.694
	.45	.539	.372	.167	.759	.712		.45	.434	.303	.130	.730	.692
	.50	.511	.354	.157	.751	.707		.50		.290		.689	
	.60	.424	.128	.296	.727	.641		.60	.408	.127	.280	.722	.641
	.70	.331	.109	.440	.700	.568		.70	.331	.073	.405	.700	.579
	.75	.212	.200	.413	.666	.538		.75	.277	.163	.440	.685	.550
	.85	.157	.150	.308	.650	.555		.85	.269	.258	.527	.682	.519
.90	.046	.341	.386	.616	.491	.90	.163	.295	.458	.651	.507		
.95	.193	.337	.530	.660	.492	.95	.059	.293	.352	.620	.507		
CHORD 4	.05	.685	.331	.355	.800	.700	CHORD 9	.05	.492	.393	.098	.746	.718
	.12	.682	.401	.280	.799	.720		.12	.428	.332	.096	.728	.701
	.20	.602	.410	.192	.777	.723		.20	.369	.357	.012	.711	.708
	.30	.555	.393	.161	.764	.718		.30	.369	.330	.039	.711	.700
	.35	.548	.380	.168	.762	.714		.35	.387	.317	.071	.716	.696
	.45	.519	.383	.136	.754	.715		.45	.368	.302	.067	.711	.692
	.50	.495	.369	.126	.747	.711		.50	.368	.290	.078	.711	.688
	.60	.467	.164	.303	.739	.652		.60	.363	.133	.231	.710	.642
	.70		.102			.570		.70	.369	.080	.449	.711	.577
	.75	.387	.223	.610	.716	.531		.75	.279	.171	.450	.685	.548
	.85	.247	.340	.587	.676	.491		.85	.142			.645	
.90	.074	.380	.454	.625	.477	.90	.158	.314	.472	.650	.500		
.95	.166	.377	.543	.652	.478	.95							
CHORD 5	.01	.084	.254	.338	.628	.520							
	.03	.654	.154	.499	.791	.649							
	.05	.681	.296	.385	.799	.690							
	.07	.569	.304	.265	.768	.693							
	.12	.654	.326	.328	.791	.699							
	.20	.548	.325	.224	.762	.699							
	.30	.524	.323	.201	.755	.698							
	.35	.522	.322	.201	.755	.698							
	.45	.522	.321	.201	.754	.697							
	.50	.505	.320	.186	.750	.697							
	.60	.495			.747								
	.70	.474	.111	.585	.741	.567							
	.75	.441	.229	.671	.732	.529							
.85	.339	.337	.677	.703	.492								
.90	.214	.374	.588	.666	.479								
.95	.070	.290	.360	.623	.508								

TABLE 6.- Continued

POINT NUMBER 214		MACH = .599		RN = 2.201*10E6		H = 18.243 KPA		ALPHA = .013 DEG		CPSTAR = -1.447			
		Q = 3.033 KPA		GAMMA = 1.134		P = 14.925 KPA		DELTA 4 = .037 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	+.062	+.251	+.313	+.617	+.518	CHORD 6	.01	+.235	+.155	+.391	+.669	+.550
	.03	+.592			+.769			.03	+.614	+.136	+.478	+.775	+.640
	.05	+.748	+.255	+.493	+.812	+.674		.05	+.550	+.235	+.315	+.757	+.668
	.07	+.773	+.367	+.406	+.819	+.706		.07	+.595	+.300	+.295	+.770	+.687
	.12	+.720	+.425	+.295	+.804	+.723		.12	+.516	+.246	+.271	+.748	+.672
	.20	+.654	+.468	+.186	+.786	+.735		.20	+.488	+.351	+.137	+.740	+.702
	.30	+.574	+.406	+.168	+.764	+.717		.30	+.484	+.308	+.177	+.739	+.689
	.35	+.552	+.388	+.164	+.758	+.712		.35	+.475	+.309	+.166	+.737	+.690
	.45	+.506	+.388	+.118	+.745	+.712		.45	+.469	+.293	+.176	+.735	+.685
	.50	+.465	+.351	+.114	+.734	+.702		.50	+.462	+.266	+.195	+.733	+.677
	.60	+.400	+.128	+.272	+.716	+.637		.60	+.454	+.099	+.354	+.731	+.629
	.70	+.305	+.086	+.391	+.689	+.572		.70	+.398	+.121	+.518	+.715	+.561
	.75	+.250	+.171	+.421	+.673	+.545		.75	+.332	+.189	+.520	+.696	+.539
	.85	+.163	+.284	+.447	+.647	+.507		.85	+.257			+.675	
	.90	+.090	+.315	+.404	+.626	+.497		.90	+.157	+.313	+.470	+.646	+.497
	.95	+.035	+.255	+.290	+.609	+.517		.95	+.035	+.301	+.336	+.609	+.501
CHORD 2	.05	+.746	+.334	+.411	+.811	+.697	CHORD 7	.05	+.523	+.286	+.237	+.750	+.683
	.12	+.725	+.413	+.312	+.805	+.719		.12	+.446	+.283	+.163	+.729	+.682
	.20	+.658	+.471	+.187	+.787	+.736		.20	+.472	+.317	+.156	+.736	+.692
	.30	+.583	+.403	+.180	+.767	+.717		.30	+.473	+.312	+.161	+.736	+.691
	.35	+.562	+.391	+.171	+.761	+.713		.35	+.448	+.306	+.142	+.729	+.689
	.45	+.516	+.373	+.143	+.748	+.708		.45	+.444	+.307	+.137	+.728	+.689
	.50	+.487	+.349	+.138	+.740	+.701		.50	+.423	+.282	+.141	+.722	+.682
	.60	+.413	+.331	+.744	+.719	+.491		.60	+.424	+.111	+.313	+.722	+.632
	.70	+.328	+.106	+.434	+.695	+.566		.70	+.404	+.105	+.509	+.717	+.566
	.75	+.250	+.193	+.443	+.673	+.538		.75	+.251	+.183	+.434	+.673	+.541
	.85	+.152	+.307	+.459	+.644	+.499		.85	+.249			+.673	
	.90	+.111	+.399	+.510	+.632	+.467		.90	+.164	+.293	+.457	+.648	+.504
	.95	+.050	+.323	+.374	+.614	+.494		.95	+.026	+.297	+.271	+.591	+.503
CHORD 3	.05	+.731	+.306	+.425	+.807	+.689	CHORD 8	.05	+.531	+.276	+.255	+.752	+.680
	.12	+.725	+.419	+.307	+.806	+.721		.12	+.480	+.303	+.177	+.738	+.688
	.20	+.655	+.486	+.169	+.786	+.740		.20	+.477	+.328	+.149	+.737	+.695
	.30	+.585	+.413	+.172	+.767	+.719		.30	+.463	+.322	+.141	+.733	+.694
	.35	+.563	+.610	1+.173	+.761	+.386		.35	+.455	+.312	+.142	+.731	+.691
	.45	+.515	+.374	+.142	+.748	+.708		.45	+.437	+.307	+.130	+.726	+.689
	.50	+.484	+.355	+.130	+.739	+.703		.50		+.293		+.685	
	.60	+.416	+.129	+.287	+.720	+.637		.60	+.409	+.129	+.280	+.718	+.637
	.70	+.323	+.108	+.431	+.694	+.565		.70	+.331	+.073	+.404	+.696	+.576
	.75	+.202	+.198	+.400	+.659	+.536		.75	+.280	+.165	+.444	+.681	+.547
	.85	+.149	+.140	+.289	+.643	+.555		.85	+.272	+.263	+.535	+.679	+.514
	.90	+.036	+.340	+.376	+.610	+.488		.90	+.165	+.300	+.466	+.648	+.502
	.95	+.187	+.336	+.523	+.654	+.489		.95	+.061	+.299	+.361	+.617	+.502
CHORD 4	.05	+.689	+.332	+.357	+.796	+.696	CHORD 9	.05	+.495	+.398	+.097	+.742	+.715
	.12	+.683	+.404	+.279	+.794	+.717		.12	+.431	+.337	+.094	+.724	+.698
	.20	+.608	+.413	+.194	+.773	+.719		.20	+.372	+.362	+.010	+.708	+.705
	.30	+.557	+.397	+.161	+.760	+.715		.30	+.373	+.340	+.033	+.708	+.699
	.35	+.554	+.383	+.171	+.759	+.711		.35	+.392	+.329	+.063	+.713	+.695
	.45	+.520	+.387	+.134	+.749	+.712		.45	+.372	+.311	+.061	+.708	+.690
	.50	+.500	+.372	+.128	+.744	+.708		.50	+.371	+.299	+.072	+.707	+.687
	.60	+.470	+.152	+.318	+.735	+.644		.60	+.367	+.146	+.221	+.706	+.642
	.70		+.112			+.564		.70	+.372	+.068	+.441	+.708	+.577
	.75	+.391	+.228	+.619	+.713	+.526		.75	+.288	+.158	+.446	+.684	+.549
	.85	+.249	+.346	+.596	+.673	+.486		.85	+.143			+.642	
	.90	+.075	+.390	+.465	+.621	+.470		.90	+.159	+.304	+.463	+.646	+.500
	.95	+.168	+.380	+.548	+.649	+.474		.95					
CHORD 5	.01	+.084	+.255	+.338	+.624	+.517							
	.03	+.660	+.162	+.498	+.788	+.647							
	.05	+.671	+.290	+.381	+.791	+.684							
	.07	+.560	+.297	+.262	+.760	+.686							
	.12	+.651	+.327	+.323	+.785	+.695							
	.20	+.553	+.325	+.228	+.758	+.694							
	.30	+.528	+.324	+.204	+.751	+.694							
	.35	+.527	+.322	+.205	+.751	+.694							
	.45	+.527	+.321	+.206	+.751	+.693							
	.50	+.506	+.321	+.185	+.745	+.693							
	.60	+.497			+.743								
	.70	+.476	+.110	+.586	+.737	+.564							
	.75	+.446	+.229	+.674	+.728	+.526							
	.85	+.341	+.337	+.678	+.699	+.489							
	.90	+.215	+.334	+.550	+.663	+.490							
	.95	+.070	+.331	+.401	+.620	+.491							

TABLE 6.- Continued

POINT NUMRER 215		MACH = .601		RN = 2.211*10E6		H = 18.259 KPA		ALPHA = .015 DEG		CPSTAR = -1.430			
		Q = 3.055 KPA		GAMMA = 1.134		P = 14.915 KPA		DELTA 4 = -2.013 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.066	.254	.320	.621	.519	CHORD 6	.01	-.084	.008	.093	.627	.598
	.03	-.588			.771			.03	-.469	-.246	.223	.738	.674
	.05	-.740	-.255	.485	.813	.677		.05	-.458	-.312	.146	.735	.693
	.07	-.765	-.366	.399	.820	.709		.07	-.531	-.348	.183	.755	.704
	.12	-.716	-.424	.292	.806	.725		.12	-.514	-.250	.264	.751	.675
	.20	-.649	-.468	.182	.788	.737		.20	-.516	-.316	.200	.751	.694
	.30	-.573	-.405	.167	.767	.720		.30	-.491	-.302	.189	.744	.690
	.35	-.551	-.388	.163	.761	.715		.35	-.480	-.303	.177	.741	.691
	.45	-.504	-.387	.117	.748	.715		.45	-.471	-.288	.183	.739	.686
	.50	-.470	-.351	.118	.738	.705		.50	-.463	-.264	.199	.736	.680
	.60	-.405	-.125	.280	.720	.639		.60	-.455	-.098	.356	.734	.631
	.70	-.309	.085	.394	.693	.574		.70	-.402	.120	.522	.719	.563
	.75	-.252	.170	.422	.676	.547		.75	-.342	.194	.536	.702	.539
	.85	-.166	.282	.448	.651	.510		.85	-.256			.677	
	.90	-.097	.312	.409	.630	.500		.90	-.162	.302	.464	.650	.503
	.95	-.044	.251	.295	.614	.520		.95	-.044	.297	.342	.614	.505
CHORD 2	.05	-.747	-.334	.413	.815	.700	CHORD 7	.05	-.443	-.395	.048	.731	.717
	.12	-.729	-.413	.316	.810	.722		.12	-.443	-.235	.208	.731	.671
	.20	-.662	-.468	.194	.791	.738		.20	-.471	-.289	.181	.738	.687
	.30	-.580	-.396	.184	.769	.717		.30	-.471	-.303	.168	.738	.691
	.35	-.562	-.388	.174	.764	.715		.35	-.444	-.298	.146	.731	.689
	.45	-.516	-.369	.147	.751	.710		.45	-.440	-.302	.138	.730	.690
	.50	-.486	-.338	.149	.743	.701		.50	-.419	-.276	.143	.724	.683
	.60	-.416	.316	.732	.723	.498		.60	-.424	-.106	.318	.725	.633
	.70	-.330	.105	.435	.698	.568		.70	-.400	.108	.508	.718	.567
	.75	-.253	.191	.444	.676	.540		.75	-.248	.189	.437	.675	.541
	.85	-.155	.305	.460	.648	.502		.85	-.249			.674	
	.90	-.113	.390	.503	.635	.472		.90	-.155	.295	.450	.648	.505
	.95	-.054	.321	.375	.617	.496		.95	.031	.293	.263	.591	.506
CHORD 3	.05	-.727	-.285	.442	.809	.686	CHORD 8	.05	-.525	-.278	.247	.754	.684
	.12	-.724	-.414	.310	.808	.722		.12	-.483	-.300	.182	.742	.690
	.20	-.655	-.481	.174	.790	.741		.20	-.478	-.324	.154	.740	.697
	.30	-.589	-.410	.179	.771	.721		.30	-.461	-.316	.145	.736	.695
	.35	-.567	-.555	1.122	.765	.410		.35	-.452	-.307	.145	.733	.692
	.45	-.522	-.374	.148	.753	.711		.45	-.434	-.300	.134	.728	.690
	.50	-.491	-.354	.138	.744	.705		.50		-.285		.724	.686
	.60	-.417	-.128	.289	.723	.640		.60	-.404	-.124	.280	.720	.638
	.70	-.332	.109	.441	.699	.567		.70	-.324	.076	.400	.697	.577
	.75	-.205	.201	.406	.662	.537		.75	-.274	.166	.440	.682	.548
	.85	-.146	.143	.289	.645	.556		.85	-.270	.265	.534	.681	.516
	.90	-.043	.342	.385	.614	.489		.90	-.163	.304	.467	.650	.502
	.95	-.194	.338	.533	.659	.490		.95	-.060	.304	.364	.619	.502
CHORD 4	.05	-.686	-.332	.354	.798	.699	CHORD 9	.05	-.487	-.389	.097	.743	.715
	.12	-.679	-.403	.275	.796	.719		.12	-.418	-.327	.091	.724	.698
	.20	-.604	-.412	.192	.776	.722		.20	-.370	-.352	.018	.710	.705
	.30	-.552	-.393	.159	.761	.716		.30	-.370	-.325	.045	.710	.697
	.35	-.550	-.381	.170	.761	.713		.35	-.386	-.313	.073	.714	.694
	.45	-.510	-.381	.129	.749	.713		.45	-.370	-.298	.072	.710	.689
	.50	-.498	-.366	.132	.746	.709		.50	-.368	-.285	.083	.709	.685
	.60	-.462	-.150	.312	.736	.646		.60	-.361	-.128	.233	.707	.640
	.70		.112			.566		.70	-.370	.085	.455	.710	.574
	.75	-.386	.227	.613	.714	.528		.75	-.279	.176	.455	.684	.545
	.85	-.246	.344	.590	.674	.488		.85	-.141			.643	
	.90	-.074	.386	.460	.623	.473		.90	-.157	.320	.476	.648	.497
	.95	-.165	.378	.543	.651	.476		.95					
CHORD 5	.01	-.077	.253	.330	.624	.520							
	.03	-.659	-.163	.496	.791	.650							
	.05	-.681	-.298	.382	.797	.689							
	.07	-.563	-.303	.260	.764	.691							
	.12	-.651	-.303	.347	.788	.691							
	.20	-.546	-.328	.218	.759	.698							
	.30	-.526	-.326	.199	.754	.697							
	.35	-.525	-.324	.200	.753	.697							
	.45	-.525	-.323	.202	.753	.696							
	.50	-.508	-.322	.186	.749	.696							
	.60	-.497			.746								
	.70	-.475	.106	.581	.740	.568							
	.75	-.443	.225	.668	.731	.529							
	.85	-.341	.333	.674	.702	.492							
	.90	-.216	.328	.544	.665	.494							
	.95	-.072	.324	.396	.623	.495							

TABLE 6.- Continued

POINT NUMBER 216		MACH = .602		RN = 2.205*10E6		H = 18.261 KPA		ALPHA = .015 DEG		CPSTAR = -1.421					
		Q = 3.066 KPA		GAMMA = 1.134		P = 14.904 KPA		DELTA + = -4.001 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.065	.255	.320	.622	.520	CHORD 6	.01	.062	-.146	-.208	.583	.646		
	.03	-.588			.773			.03	-.336	-.361	-.026	.702	.709		
	.05	-.741	-.255	.486	.815	.678		.05	-.368	-.394	-.026	.711	.718		
	.07	-.770	-.367	.403	.823	.711		.07	-.463	-.398	.065	.738	.719		
	.12	-.719	-.425	.294	.809	.727		.12	-.498	-.250	.248	.748	.677		
	.20	-.652	-.468	.183	.790	.739		.20	-.548	-.288	.260	.762	.688		
	.30	-.570	-.406	.165	.768	.722		.30	-.494	-.299	.195	.747	.691		
	.35	-.548	-.388	.160	.762	.717		.35	-.482	-.304	.177	.743	.693		
	.45	-.498	-.386	.112	.748	.716		.45	-.472	-.296	.176	.740	.690		
	.50	-.461	-.350	.110	.737	.706		.50	-.462	-.272	.190	.738	.683		
	.60	-.400	-.118	.282	.720	.638		.60	-.451	-.114	.338	.735	.637		
	.70	-.304	.085	.389	.693	.576		.70	-.394	.108	.502	.718	.568		
	.75	-.251	.170	.421	.677	.548		.75	-.334	.180	.514	.701	.545		
	.85	-.164	.282	.446	.652	.511		.85	-.254			.678			
	.90	-.092	.310	.402	.630	.501		.90	-.159	.309	.469	.650	.501		
.95	-.036	.249	.285	.613	.522	.95	-.048	.305	.353	.617	.503				
CHORD 2	.05	-.742	-.334	.408	.815	.701	CHORD 7	.05	-.381	-.435	-.054	.715	.730		
	.12	-.725	-.412	.312	.810	.724		.12	-.419	-.245	.174	.725	.675		
	.20	-.658	-.467	.192	.792	.739		.20	-.492	-.277	.215	.746	.685		
	.30	-.581	-.399	.181	.771	.720		.30	-.468	-.300	.168	.739	.691		
	.35	-.560	-.387	.174	.765	.716		.35	-.443	-.297	.146	.732	.691		
	.45	-.518	-.368	.150	.753	.711		.45	-.433	-.302	.131	.729	.692		
	.50	-.486	-.345	.142	.744	.704		.50	-.415	-.277	.138	.724	.685		
	.60	-.414	.310	.725	.724	.501		.60	-.422	-.108	.314	.726	.635		
	.70	-.329	.104	.434	.700	.569		.70	-.393	.106	.499	.718	.569		
	.75	-.253	.190	.442	.678	.542		.75	-.245	.185	.429	.675	.543		
	.85	-.156	.303	.459	.649	.504		.85	-.238			.673			
	.90	-.114	.384	.498	.637	.475		.90	-.151	.294	.446	.648	.507		
	.95	-.052	.319	.371	.618	.498		.95	.029	.297	.268	.593	.506		
	CHORD 3	.05	-.707	-.287	.420	.806		.688	CHORD 8	.05	-.511	-.296	.216	.751	.690
		.12	-.716	-.414	.302	.808		.724		.12	-.482	-.310	.171	.743	.694
.20		-.648	-.480	.168	.789	.743	.20	-.477		-.332	.146	.742	.701		
.30		-.579	-.408	.171	.770	.722	.30	-.460		-.328	.132	.737	.699		
.35		-.558	.501	1.059	.765	.432	.35	-.450		-.315	.135	.734	.696		
.45		-.515	-.372	.143	.753	.712	.45	-.432		-.310	.123	.729	.694		
.50		-.486	-.352	.133	.744	.706	.50	-.429		-.295		.729	.690		
.60		-.412	-.128	.284	.723	.641	.60	-.403		-.136	.267	.721	.643		
.70		-.329	.109	.438	.700	.568	.70	-.324		.059	.383	.698	.584		
.75		-.202	.200	.402	.663	.539	.75	-.274		.149	.423	.684	.555		
.85		-.148	.138	.285	.647	.559	.85	-.270		.249	.519	.683	.522		
.90		-.042	.339	.381	.615	.491	.90	-.164		.291	.455	.652	.508		
.95		-.192	.335	.527	.660	.492	.95	-.061		.295	.356	.621	.506		
CHORD 4		.05	-.682	-.333	.349	.799	.701	CHORD 9		.05	-.483	-.398	.084	.743	.720
		.12	-.678	-.403	.276	.798	.721			.12	-.416	-.344	.072	.725	.704
	.20	-.601	-.412	.189	.776	.723	.20		-.368	-.365	.003	.711	.710		
	.30	-.550	-.394	.156	.762	.718	.30		-.368	-.336	.032	.711	.702		
	.35	-.548	-.380	.167	.762	.714	.35		-.384	-.324	.060	.715	.698		
	.45	-.514	-.382	.133	.752	.715	.45		-.368	-.307	.061	.711	.693		
	.50	-.495	-.367	.128	.747	.711	.50		-.365	-.292	.073	.710	.689		
	.60	-.465	-.164	.301	.738	.652	.60		-.360	-.139	.221	.709	.644		
	.70		.100		.571	.571	.70		-.368	.071	.439	.711	.580		
	.75	-.387	.221	.609	.716	.531	.75		-.277	.161	.439	.685	.551		
	.85	-.247	.336	.583	.676	.492	.85		-.141			.645			
	.90	-.075	.377	.452	.625	.478	.90		-.157	.305	.462	.650	.503		
	.95	-.165	.374	.540	.652	.479	.95								
	CHORD 5	.01	-.075	.251	.325	.625	.522								
		.03	-.663	-.166	.497	.794	.652								
.05		-.683	-.301	.382	.799	.692									
.07		-.567	-.308	.259	.767	.694									
.12		-.654	-.307	.346	.791	.694									
.20		-.547	-.330	.218	.761	.700									
.30		-.527	-.333	.195	.756	.701									
.35		-.521	-.331	.190	.754	.700									
.45		-.521	-.330	.191	.754	.700									
.50		-.510	-.330	.180	.751	.700									
.60		-.495			.747										
.70		-.477	.108	.585	.742	.568									
.75		-.441	.227	.668	.732	.529									
.85		-.340	.336	.676	.703	.492									
.90		-.214	.374	.588	.666	.479									
.95	-.071	.290	.361	.624	.508										

TABLE 6.- Continued

POINT NUMBER 217		MACH = .603		RN = 2.207*10E6		H = 18.272 KPA		ALPHA = .012 DEG		CPSTAR = -1.417			
		Q = 3.072 KPA		GAMMA = 1.134		P = 14.908 KPA		DELTA 4 = -6.037 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.066	.251	.317	.623	.522	CHORD 6	.01	.197	-.320	-.517	.540	.698
	.03	-.592			.774			.03	-.204	-.478	-.274	.664	.743
	.05	-.744	-.256	.489	.817	.679		.05	-.274	-.472	-.198	.684	.741
	.07	-.768	-.366	.402	.823	.711		.07	-.388	-.433	-.045	.717	.730
	.12	-.717	-.423	.294	.809	.727		.12	-.463	-.228	.235	.738	.671
	.20	-.649	-.466	.182	.790	.739		.20	-.598	-.252	.345	.776	.678
	.30	-.572	-.405	.167	.769	.722		.30	-.496	-.282	.214	.748	.687
	.35	-.551	-.388	.164	.763	.717		.35	-.483	-.290	.193	.744	.689
	.45	-.502	-.386	.116	.749	.717		.45	-.472	-.284	.187	.741	.687
	.50	-.464	-.351	.113	.739	.707		.50	-.462	-.260	.203	.738	.680
	.60	-.400	-.131	.269	.721	.642		.60	-.450	-.097	.353	.735	.632
	.70	-.305	.085	.390	.694	.576		.70	-.391	.121	.512	.718	.565
	.75	-.252	.170	.423	.678	.549		.75	-.336	.194	.529	.702	.541
	.85	-.163	.282	.446	.652	.511		.85	-.254			.679	
	.90	-.092	.311	.404	.631	.501		.90	-.161	.322	.483	.651	.498
	.95	-.038	.251	.288	.614	.522		.95	-.053	.311	.364	.619	.501
CHORD 2	.05	-.745	-.332	.413	.817	.701	CHORD 7	.05	-.302	-.501	-.199	.693	.749
	.12	-.727	-.414	.313	.812	.725		.12	-.417	-.193	.225	.726	.661
	.20	-.661	-.468	.193	.794	.740		.20	-.506	-.258	.249	.751	.680
	.30	-.584	-.402	.182	.772	.721		.30	-.471	-.298	.173	.741	.692
	.35	-.562	-.387	.175	.766	.717		.35	-.450	-.297	.153	.735	.691
	.45	-.518	-.370	.149	.754	.712		.45	-.437	-.303	.133	.731	.693
	.50	-.490	-.345	.144	.746	.705		.50	-.416	-.279	.136	.725	.686
	.60	-.416	.307	.723	.725	.503		.60	-.421	-.109	.312	.727	.636
	.70	-.330	.104	.434	.701	.570		.70	-.392	.105	.497	.718	.570
	.75	-.253	.191	.444	.678	.542		.75	-.243	.184	.427	.675	.544
	.85	-.157	.305	.462	.650	.503		.85	-.235			.673	
	.90	-.117	.386	.503	.638	.475		.90	-.150	.295	.445	.648	.507
	.95	-.055	.321	.376	.619	.498		.95	.031	.299	.268	.593	.506
CHORD 3	.05	-.721	-.286	.435	.810	.688	CHORD 8	.05	-.498	-.297	.201	.748	.691
	.12	-.723	-.417	.305	.811	.726		.12	-.485	-.302	.183	.745	.692
	.20	-.658	-.483	.175	.793	.744		.20	-.479	-.322	.157	.743	.698
	.30	-.587	-.410	.176	.773	.724		.30	-.458	-.321	.138	.737	.698
	.35	-.564	.461	1.025	.767	.447		.35	-.449	-.306	.143	.734	.694
	.45	-.517	-.375	.142	.754	.714		.45	-.431	-.302	.129	.729	.693
	.50	-.489	-.354	.135	.746	.708		.50	-.429	-.289		.729	.689
	.60	-.414	-.128	.285	.725	.642		.60	-.401	-.127	.274	.721	.641
	.70	-.331	.109	.441	.701	.568		.70	-.322	.071	.394	.698	.580
	.75	-.206	.200	.406	.665	.539		.75	-.274	.163	.437	.685	.551
	.85	-.149	.136	.285	.648	.560		.85	-.267	.258	.525	.682	.519
	.90	-.039	.340	.379	.615	.491		.90	-.161	.294	.455	.651	.507
	.95	-.188	.336	.524	.659	.493		.95	-.058	.298	.356	.620	.506
CHORD 4	.05	-.681	-.333	.348	.799	.701	CHORD 9	.05	-.483	-.398	.086	.744	.720
	.12	-.678	-.403	.275	.798	.721		.12	-.414	-.334	.080	.725	.702
	.20	-.601	-.412	.189	.777	.724		.20	-.368	-.357	.011	.711	.708
	.30	-.553	-.394	.159	.764	.719		.30	-.368	-.328	.039	.711	.700
	.35	-.547	-.381	.166	.762	.715		.35	-.385	-.316	.069	.716	.697
	.45	-.514	-.383	.131	.753	.716		.45	-.367	-.299	.068	.711	.692
	.50	-.494	-.369	.125	.747	.712		.50	-.366	-.290	.076	.711	.689
	.60	-.466	-.152	.315	.739	.649		.60	-.361	-.134	.228	.710	.643
	.70		.111			.568		.70	-.368	.075	.443	.712	.579
	.75	-.387	.226	.613	.717	.530		.75	-.278	.170	.447	.686	.549
	.85	-.246	.343	.589	.676	.490		.85	-.140			.645	
	.90	-.074	.386	.460	.625	.475		.90	-.156	.314	.470	.650	.500
	.95	-.165	.377	.542	.653	.478		.95					
CHORD 5	.01	-.078	.249	.326	.626	.523							
	.03	-.663	-.166	.497	.794	.653							
	.05	-.684	-.301	.383	.800	.692							
	.07	-.561	-.308	.253	.766	.694							
	.12	-.648	-.307	.341	.790	.694							
	.20	-.541	-.330	.211	.760	.701							
	.30	-.525	-.334	.191	.756	.702							
	.35	-.521	-.327	.194	.755	.700							
	.45	-.521	-.324	.197	.755	.699							
	.50	-.510	-.304	.206	.752	.693							
	.60	-.494			.747								
	.70	-.479	.125	.604	.743	.563							
	.75	-.441	.229	.670	.732	.529							
	.85	-.340	.336	.676	.704	.493							
	.90	-.214	.374	.588	.667	.479							
	.95	-.070	.292	.362	.624	.508							

TABLE 6.- Continued

POINT NUMBER 218		MACH = .602 Q = 3.066 KPA		RN = 2.205*10E6 GAMMA = 1.134		H = 18.271 KPA P = 14.914 KPA		ALPHA = .014 DEG DELTA 9 = 6.025 DEG		CPSTAR = -1.422						
	X/C	CFU	CPL	DCP	MU	ML		X/C	CFU	CPL	DCP	MU	ML			
CHORD 1	.01	-.068	.258	.326	.623	.519	CHORD 6	.01	-.302	.210	.512	.692	.535			
	.03	-.592			.774			.03	-.679	-.080	.598	.798	.627			
	.05	-.748	-.253	.495	.817	.677		.05	-.600	-.185	.415	.776	.658			
	.07	-.772	-.364	.408	.823	.709		.07	-.643	-.250	.393	.788	.677			
	.12	-.717	-.422	.295	.808	.726		.12	-.556	-.206	.350	.764	.664			
	.20	-.647	-.465	.182	.789	.738		.20	-.529	-.302	.227	.756	.692			
	.30	-.567	-.403	.165	.767	.721		.30	-.525	-.258	.267	.755	.679			
	.35	-.550	-.386	.164	.762	.716		.35	-.517	-.254	.263	.753	.678			
	.45	-.504	-.386	.118	.749	.716		.45	-.516	-.225	.291	.752	.669			
	.50	-.466	-.350	.116	.738	.706		.50	-.512	-.193	.319	.751	.660			
	.60	-.402	-.130	.272	.720	.641		.60	-.513	-.011	.502	.752	.605			
	.70	-.306	.087	.393	.693	.575		.70	-.482	.195	.677	.743	.540			
	.75	-.252	.172	.425	.677	.547		.75	-.413	.241	.655	.724	.525			
	.85	-.162	.286	.448	.651	.510		.85	-.209			.665				
	.90	-.092	.314	.405	.630	.500		.90	-.120	.315	.435	.638	.499			
	.95	-.036	.252	.289	.613	.521		.95	-.093	.296	.389	.630	.506			
CHORD 2	.05	-.749	-.330	.419	.817	.700	CHORD 7	.05	-.576	-.267	.309	.769	.682			
	.12	-.731	-.409	.322	.812	.722		.12	-.496	-.236	.260	.747	.673			
	.20	-.663	-.469	.194	.793	.739		.20	-.496	-.261	.235	.747	.680			
	.30	-.586	-.397	.188	.772	.719		.30	-.502	-.259	.243	.749	.679			
	.35	-.564	-.387	.176	.766	.716		.35	-.493	-.254	.240	.746	.678			
	.45	-.520	-.368	.151	.754	.711		.45	-.469	-.248	.220	.739	.676			
	.50	-.490	-.345	.145	.745	.704		.50	-.469	-.217	.252	.739	.667			
	.60	-.418	.301	.719	.725	.504		.60	-.469	-.040	.429	.739	.614			
	.70	-.332	.105	.437	.700	.569		.70	-.443	.171	.614	.732	.548			
	.75	-.254	.191	.446	.678	.541		.75	-.307	.230	.537	.693	.528			
	.85	-.157	.304	.462	.649	.503		.85	-.231			.671				
	.90	-.117	.380	.496	.637	.477		.90	-.117	.315	.432	.637	.499			
	.95	-.053	.320	.373	.618	.498		.95	.026	.317	.291	.594	.499			
	CHORD 3	.05	-.734	-.300	.433	.813		.691	CHORD 8	.05	-.590	-.218	.372	.773	.667	
		.12	-.729	-.414	.315	.811		.724		.12	-.527	-.256	.271	.756	.678	
		.20	-.659	-.481	.178	.792		.743		.20	-.519	-.283	.235	.753	.686	
.30		-.587	-.408	.179	.772	.722	.30	-.498		-.277	.221	.748	.685			
.35		-.566	-.423	.989	.766	.461	.35	-.489		-.268	.221	.745	.682			
.45		-.521	-.372	.149	.754	.712	.45	-.471		-.259	.211	.740	.679			
.50		-.491	-.351	.140	.746	.706	.50			-.243			.675			
.60		-.430	-.126	.304	.728	.640	.60	-.447		-.084	.363	.733	.628			
.70		-.345	.110	.455	.704	.567	.70	-.369		.104	.472	.711	.570			
.75		-.204	.200	.404	.663	.538	.75	-.312		.172	.484	.695	.548			
.85		-.151	.130	.281	.648	.561	.85	-.306		.225	.531	.693	.530			
.90		-.041	.342	.383	.615	.490	.90	-.196		.251	.447	.661	.521			
.95		-.192	.338	.529	.660	.491	.95	-.091		.250	.341	.630	.522			
CHORD 4		.05	-.695	-.326	.369	.802	.699	CHORD 9		.05	-.539	-.352	.187	.759	.706	
		.12	-.683	-.398	.285	.799	.719			.12	-.459	-.306	.154	.737	.693	
		.20	-.603	-.408	.194	.777	.722			.20	-.391	-.339	.052	.717	.702	
	.30	-.572	-.391	.181	.768	.717	.30		-.395	-.316	.079	.718	.696			
	.35	-.547	-.377	.170	.761	.713	.35		-.407	-.306	.100	.722	.693			
	.45	-.522	-.381	.141	.754	.714	.45		-.388	-.293	.096	.716	.689			
	.50	-.496	-.367	.129	.747	.710	.50		-.382	-.280	.102	.715	.686			
	.60	-.469	-.150	.318	.739	.647	.60		-.375	-.132	.242	.713	.642			
	.70		.112			.567	.70		-.387	.073	.459	.716	.579			
	.75	-.391	.228	.619	.717	.529	.75		-.296	.163	.459	.690	.550			
	.85	-.250	.344	.594	.677	.489	.85		-.141			.645				
	.90	-.076	.387	.463	.625	.474	.90		-.161	.308	.468	.650	.502			
	.95	-.167	.378	.545	.653	.477	.95									
	CHORD 5	.01	-.098	.266	.365	.632	.516									
		.03	-.682	-.148	.533	.798	.647									
		.05	-.696	-.285	.412	.802	.687									
.07		-.576	-.293	.284	.769	.689										
.12		-.657	-.292	.364	.792	.689										
.20		-.555	-.318	.238	.763	.696										
.30		-.546	-.322	.224	.761	.698										
.35		-.527	-.315	.212	.756	.695										
.45		-.525	-.312	.213	.755	.695										
.50		-.516	-.293	.223	.752	.689										
.60		-.496			.747											
.70		-.490	.135	.625	.745	.560										
.75		-.444	.239	.682	.732	.525										
.85		-.347	.344	.691	.705	.489										
.90		-.219	.379	.598	.668	.477										
.95		-.072	.298	.370	.624	.505										

TABLE 6.- Continued

POINT NUMRER 219		MACH = .603		RN = 2.202*10E6		H = 18.279 KPA		ALPHA = .012 DEG		CPSTAR = -1.418					
		Q = 3.072 KPA		GAMMA = 1.134		P = 14.915 KPA		DELTA 9 = 4.043 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	.069	.253	.322	.624	.521	CHORD 6	.01	.280	.195	.475	.686	.540		
	.03	.590			.774			.03	.660	.094	.566	.793	.631		
	.05	.745	.252	.493	.817	.678		.05	.586	.194	.392	.773	.661		
	.07	.771	.363	.408	.824	.710		.07	.630	.258	.372	.785	.680		
	.12	.718	.421	.297	.809	.726		.12	.546	.210	.335	.761	.666		
	.20	.650	.465	.185	.790	.739		.20	.524	.309	.215	.755	.694		
	.30	.571	.403	.168	.769	.721		.30	.515	.266	.250	.753	.682		
	.35	.549	.387	.162	.762	.717		.35	.507	.261	.246	.751	.681		
	.45	.502	.386	.117	.749	.716		.45	.505	.236	.270	.750	.673		
	.50	.466	.349	.117	.739	.706		.50	.501	.204	.297	.749	.664		
	.60	.402	.130	.272	.721	.642		.60	.502	.030	.472	.749	.612		
	.70	.306	.087	.393	.694	.575		.70	.467	.182	.648	.739	.545		
	.75	.252	.172	.424	.678	.548		.75	.406	.236	.642	.722	.527		
	.85	.162	.283	.445	.651	.511		.85	.254			.678			
	.90	.093	.314	.407	.631	.500		.90	.115	.321	.436	.637	.498		
.95	.038	.253	.291	.614	.521	.95	.053	.303	.356	.619	.504				
CHORD 2	.05	.750	.330	.420	.818	.700	CHORD 7	.05	.556	.260	.296	.764	.680		
	.12	.731	.412	.319	.813	.724		.12	.476	.246	.230	.742	.676		
	.20	.666	.467	.199	.795	.739		.20	.494	.272	.222	.747	.684		
	.30	.589	.397	.193	.774	.720		.30	.494	.272	.222	.747	.684		
	.35	.566	.386	.180	.767	.717		.35	.475	.265	.209	.742	.682		
	.45	.522	.368	.154	.755	.711		.45	.467	.263	.204	.739	.681		
	.50	.490	.345	.145	.746	.705		.50	.467	.235	.232	.739	.673		
	.60	.418	.294	.712	.726	.507		.60	.462	.058	.404	.738	.620		
	.70	.330	.105	.435	.700	.569		.70	.440	.155	.595	.732	.554		
	.75	.251	.192	.444	.678	.541		.75	.298	.222	.520	.691	.532		
	.85	.156	.306	.462	.650	.503		.85	.259			.680			
	.90	.117	.379	.496	.638	.477		.90	.140	.310	.450	.645	.502		
	.95	.055	.322	.376	.619	.498		.95	.033	.313	.280	.592	.501		
	CHORD 3	.05	.737	.300	.437	.814		.692	CHORD 8	.05	.575	.226	.349	.770	.670
		.12	.736	.414	.322	.814		.724		.12	.516	.261	.255	.753	.681
.20		.669	.481	.188	.796	.743	.20	.505		.290	.215	.750	.689		
.30		.600	.409	.191	.776	.723	.30	.491		.283	.207	.746	.687		
.35		.574	.387	.961	.769	.474	.35	.482		.272	.210	.744	.684		
.45		.530	.375	.155	.757	.713	.45	.464		.268	.196	.739	.683		
.50		.502	.354	.148	.749	.707	.50			.249		.677			
.60		.436	.127	.309	.731	.641	.60	.439		.090	.349	.731	.630		
.70		.347	.111	.458	.705	.568	.70	.360		.104	.464	.709	.570		
.75		.201	.201	.402	.663	.538	.75	.301		.177	.479	.692	.546		
.85		.156	.131	.286	.650	.561	.85	.297		.249	.545	.691	.523		
.90		.041	.342	.382	.615	.491	.90	.185		.275	.460	.658	.514		
.95		.190	.338	.528	.660	.492	.95	.078		.276	.354	.626	.513		
CHORD 4		.05	.698	.327	.370	.804	.700	CHORD 9		.05	.527	.358	.169	.756	.708
		.12	.681	.400	.281	.799	.720			.12	.453	.307	.145	.735	.694
	.20	.600	.409	.191	.777	.723	.20		.390	.334	.056	.718	.702		
	.30	.573	.392	.181	.769	.718	.30		.390	.314	.076	.718	.696		
	.35	.546	.379	.167	.762	.714	.35		.401	.300	.101	.721	.692		
	.45	.520	.381	.139	.754	.715	.45		.381	.290	.091	.715	.689		
	.50	.517	.367	.150	.753	.711	.50		.378	.278	.100	.714	.686		
	.60	.467	.150	.317	.739	.648	.60		.372	.124	.248	.713	.640		
	.70		.113			.567	.70		.383	.085	.468	.716	.576		
	.75	.388	.229	.616	.717	.529	.75		.292	.177	.468	.689	.546		
	.85	.247	.346	.592	.676	.489	.85		.140			.645			
	.90	.073	.388	.461	.625	.474	.90		.160	.312	.473	.651	.501		
	.95	.166	.378	.544	.653	.478	.95								
	CHORD 5	.01	.092	.262	.354	.631	.518								
		.03	.679	.153	.526	.798	.649								
.05		.687	.288	.398	.801	.689									
.07		.574	.297	.277	.769	.691									
.12		.654	.296	.357	.792	.691									
.20		.553	.321	.232	.764	.698									
.30		.534	.324	.209	.758	.699									
.35		.527	.318	.209	.756	.697									
.45		.527	.314	.213	.756	.696									
.50		.507	.295	.212	.751	.690									
.60		.497			.748										
.70		.473	.133	.606	.741	.561									
.75		.445	.236	.682	.733	.527									
.85		.344	.342	.686	.704	.491									
.90		.216	.378	.593	.667	.478									
.95	.070	.296	.366	.624	.506										

TABLE 6.- Continued

POINT NUMBER 222		MACH = .603		RN = 2.206*10E6		H = 18.287 KPA		ALPHA = .014 DEG		CPSTAR = -1.418					
		Q = 3.074 KPA		GAMMA = 1.134		P = 14.921 KPA		DELTA 9 = 2.029 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.065	.252	.317	.622	.521	CHORD 6	.01	-.258	.177	.435	.680	.546		
	.03	-.588			.773			.03	-.638	-.113	.525	.787	.637		
	.05	-.749	-.256	.493	.818	.679		.05	-.569	-.216	.353	.768	.667		
	.07	-.779	-.367	.412	.826	.711		.07	-.615	-.279	.337	.781	.686		
	.12	-.724	-.423	.301	.811	.727		.12	-.534	-.230	.304	.758	.671		
	.20	-.655	-.466	.189	.792	.739		.20	-.510	-.330	.180	.752	.701		
	.30	-.576	-.405	.171	.770	.722		.30	-.505	-.288	.217	.750	.688		
	.35	-.555	-.387	.168	.764	.717		.35	-.496	-.285	.211	.748	.688		
	.45	-.506	-.386	.120	.750	.717		.45	-.493	-.266	.227	.747	.682		
	.50	-.468	-.350	.118	.740	.706		.50	-.487	-.237	.250	.745	.674		
	.60	-.398	-.131	.267	.720	.642		.60	-.485	-.063	.422	.745	.622		
	.70	-.307	.085	.392	.694	.576		.70	-.440	.148	.588	.732	.556		
	.75	-.244	.170	.416	.676	.549		.75	-.379	.218	.597	.714	.533		
	.85	-.155	.283	.439	.650	.511		.85	-.280			.686			
	.90	-.091	.312	.403	.630	.501		.90	-.142	.297	.439	.645	.506		
.95	-.037	.250	.288	.614	.522	.95	-.037	.293	.330	.614	.508				
CHORD 2	.05	-.745	-.331	.415	.817	.701	CHORD 7	.05	-.538	-.306	.232	.759	.694		
	.12	-.728	-.413	.314	.812	.724		.12	-.469	-.262	.207	.740	.681		
	.20	-.663	-.467	.196	.794	.740		.20	-.479	-.290	.189	.743	.689		
	.30	-.587	-.401	.186	.773	.721		.30	-.493	-.288	.206	.747	.688		
	.35	-.562	-.386	.176	.766	.717		.35	-.466	-.281	.184	.739	.687		
	.45	-.514	-.368	.146	.753	.711		.45	-.461	-.281	.179	.738	.686		
	.50	-.482	-.344	.138	.744	.705		.50	-.445	-.254	.190	.733	.679		
	.60	-.416	.290	.706	.725	.509		.60	-.442	-.082	.361	.732	.627		
	.70	-.332	.104	.436	.701	.570		.70	-.418	.132	.549	.725	.561		
	.75	-.253	.191	.444	.678	.542		.75	-.280	.206	.486	.686	.537		
	.85	-.156	.305	.461	.650	.503		.85	-.265			.682			
	.90	-.114	.367	.482	.637	.481		.90	-.160	.302	.462	.651	.504		
	.95	-.052	.320	.372	.618	.498		.95	.030	.306	.276	.593	.503		
	CHORD 3	.05	-.732	-.302	.431	.813		.692	CHORD 8	.05	-.558	-.248	.309	.765	.677
		.12	-.722	-.415	.307	.810		.725		.12	-.503	-.278	.225	.750	.686
.20		-.650	-.482	.168	.790	.744	.20	-.497		-.306	.191	.748	.694		
.30		-.581	-.409	.172	.771	.723	.30	-.481		-.301	.180	.743	.692		
.35		-.560	-.373	.933	.765	.479	.35	-.472		-.289	.183	.741	.689		
.45		-.514	-.375	.140	.753	.713	.45	-.454		-.283	.171	.736	.687		
.50		-.484	-.353	.131	.744	.707	.50	-.454		-.269		.736	.683		
.60		-.423	-.128	.294	.727	.641	.60	-.429		-.106	.323	.729	.635		
.70		-.337	.108	.446	.703	.569	.70	-.349		.090	.438	.706	.574		
.75		-.197	.199	.396	.662	.539	.75	-.296		.172	.468	.691	.548		
.85		-.143	.119	.263	.646	.565	.85	-.289		.255	.544	.689	.520		
.90		-.036	.340	.376	.613	.491	.90	-.180		.290	.470	.657	.509		
.95		-.187	.336	.523	.659	.493	.95	-.073		.286	.359	.625	.510		
CHORD 4		.05	-.683	-.329	.354	.800	.700	CHORD 9		.05	-.515	-.372	.144	.753	.712
		.12	-.682	-.400	.283	.799	.720			.12	-.440	-.319	.121	.732	.697
	.20	-.602	-.410	.193	.777	.723	.20		-.393	-.345	.048	.719	.705		
	.30	-.569	-.393	.176	.768	.718	.30		-.394	-.319	.074	.719	.697		
	.35	-.545	-.379	.166	.761	.715	.35		-.399	-.308	.090	.720	.694		
	.45	-.531	-.382	.149	.758	.715	.45		-.374	-.296	.078	.713	.691		
	.50	-.496	-.367	.129	.748	.711	.50		-.371	-.285	.087	.712	.687		
	.60	-.469	-.151	.318	.740	.648	.60		-.372	-.133	.239	.713	.643		
	.70		.112		.567	.567	.70		-.383	.077	.460	.716	.579		
	.75	-.390	.227	.617	.718	.530	.75		-.290	.165	.454	.689	.550		
	.85	-.249	.344	.593	.677	.490	.85		-.144			.646			
	.90	-.076	.386	.462	.626	.475	.90		-.161	.310	.471	.651	.502		
	.95	-.168	.377	.545	.653	.478	.95								
	CHORD 5	.01	-.089	.259	.348	.630	.519								
		.03	-.671	-.156	.514	.796	.650								
.05		-.685	-.292	.392	.800	.690									
.07		-.569	-.300	.269	.768	.692									
.12		-.656	-.299	.356	.792	.692									
.20		-.550	-.324	.226	.763	.699									
.30		-.525	-.329	.196	.756	.700									
.35		-.528	-.321	.207	.757	.698									
.45		-.525	-.319	.205	.756	.697									
.50		-.518	-.299	.219	.754	.692									
.60		-.496			.748										
.70		-.476	.129	.605	.742	.562									
.75		-.443	.233	.676	.733	.528									
.85		-.344	.339	.683	.705	.492									
.90		-.217	.375	.592	.668	.479									
.95	-.072	.293	.366	.625	.507										

TABLE 6.- Continued

POINT NUMBER 223		MACH = .603 Q = 3.075 KPA		RN = 2.215*10E6 GAMMA = 1.134		H = 18.291 KPA P = 14.923 KPA		ALPHA = .016 DEG DELTA 9 = 2.037 DEG		CPSTAR = -1.417			
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.063	.251	.314	.622	.522	CHORD 6	.01	-.197	.124	.321	.662	.564
	.03	-.584			.773			.03	-.575	-.161	.414	.770	.651
	.05	-.740	-.259	.481	.815	.680		.05	-.521	-.255	.266	.755	.679
	.07	-.768	-.371	.398	.823	.712		.07	-.570	-.317	.253	.768	.697
	.12	-.713	-.426	.287	.808	.728		.12	-.497	-.260	.237	.748	.680
	.20	-.647	-.470	.177	.790	.740		.20	-.468	-.367	.101	.740	.711
	.30	-.567	-.407	.160	.768	.723		.30	-.459	-.323	.135	.737	.699
	.35	-.544	-.389	.155	.761	.718		.35	-.454	-.327	.127	.736	.700
	.45	-.497	-.388	.109	.748	.717		.45	-.438	-.317	.122	.732	.697
	.50	-.460	-.353	.108	.738	.707		.50	-.434	-.292	.142	.730	.690
	.60	-.396	-.131	.265	.720	.643		.60	-.418	-.132	.287	.726	.643
	.70	-.299	.085	.384	.692	.576		.70	-.350	.084	.433	.706	.576
	.75	-.246	.170	.416	.676	.549		.75	-.277	.155	.432	.685	.554
	.85	-.156	.283	.439	.650	.511		.85	-.211			.666	
	.90	-.087	.312	.399	.629	.501		.90	-.154	.283	.437	.649	.511
	.95	-.033	.252	.285	.613	.522		.95	-.043	.279	.322	.616	.512
CHORD 2	.05	-.737	-.335	.403	.815	.702	CHORD 7	.05	-.484	-.365	.119	.745	.711
	.12	-.722	-.423	.299	.811	.727		.12	-.415	-.299	.116	.725	.692
	.20	-.657	-.469	.189	.793	.740		.20	-.440	-.333	.107	.732	.702
	.30	-.580	-.406	.174	.771	.723		.30	-.441	-.329	.112	.732	.700
	.35	-.559	-.386	.173	.765	.717		.35	-.421	-.323	.098	.727	.699
	.45	-.512	-.371	.142	.752	.712		.45	-.421	-.329	.092	.727	.700
	.50	-.481	-.345	.136	.744	.705		.50	-.414	-.305	.109	.725	.694
	.60	-.409	.277	.686	.723	.513		.60	-.400	-.137	.263	.721	.644
	.70	-.322	.103	.425	.699	.570		.70	-.362	.077	.439	.710	.579
	.75	-.245	.189	.434	.676	.543		.75	-.215	.159	.374	.667	.552
	.85	-.148	.303	.451	.647	.504		.85	-.219			.668	
.90	-.109	.360	.469	.636	.484	.90	-.155	.284	.439	.650	.511		
.95	-.048	.319	.367	.618	.499	.95	.021	.287	.266	.596	.510		
CHORD 3	.05	-.716	-.285	.431	.809	.688	CHORD 8	.05	-.499	-.299	.200	.749	.692
	.12	-.712	-.415	.297	.808	.725		.12	-.455	-.321	.134	.736	.698
	.20	-.644	-.481	.163	.789	.744		.20	-.441	-.345	.096	.732	.705
	.30	-.579	-.409	.169	.771	.723		.30	-.436	-.338	.097	.731	.703
	.35	-.557	-.334	.890	.765	.494		.35	-.432	-.327	.105	.730	.700
	.45	-.500	-.376	.125	.749	.714		.45	-.412	-.322	.091	.724	.698
	.50	-.468	-.354	.114	.740	.708		.50		-.310		.695	
	.60	-.404	-.129	.275	.722	.642		.60	-.383	-.147	.236	.716	.647
	.70	-.321	.108	.429	.698	.569		.70	-.299	.058	.358	.692	.585
	.75	-.205	.199	.403	.664	.539		.75	-.254	.156	.410	.679	.553
	.85	-.147	.114	.262	.647	.567		.85	-.256	.263	.519	.679	.518
.90	-.035	.339	.374	.613	.492	.90	-.155	.306	.461	.650	.503		
.95	-.186	.336	.522	.659	.493	.95	-.054	.307	.361	.619	.503		
CHORD 4	.05	-.681	-.334	.347	.799	.702	CHORD 9	.05	-.466	-.408	.058	.739	.723
	.12	-.681	-.405	.276	.799	.722		.12	-.408	-.339	.068	.723	.703
	.20	-.601	-.415	.186	.777	.725		.20	-.367	-.361	.006	.711	.710
	.30	-.569	-.396	.172	.768	.720		.30	-.367	-.330	.037	.711	.701
	.35	-.548	-.383	.165	.762	.716		.35	-.376	-.319	.058	.714	.697
	.45	-.508	-.384	.123	.751	.716		.45	-.347	-.303	.045	.706	.693
	.50	-.494	-.370	.125	.747	.712		.50	-.358	-.287	.071	.709	.688
	.60	-.467	-.153	.314	.740	.649		.60	-.356	-.137	.219	.708	.644
	.70		.109			.568		.70	-.367	.076	.443	.711	.579
	.75	-.387	.224	.611	.717	.531		.75	-.277	.166	.443	.685	.550
	.85	-.246	.341	.587	.676	.491		.85	-.140			.645	
.90	-.074	.384	.458	.625	.476	.90	-.155	.313	.467	.650	.501		
.95	-.165	.375	.540	.652	.479	.95							
CHORD 5	.01	-.076	.249	.325	.626	.523							
	.03	-.654	-.168	.486	.792	.654							
	.05	-.672	-.304	.368	.797	.693							
	.07	-.566	-.312	.254	.767	.695							
	.12	-.651	-.311	.340	.791	.695							
	.20	-.546	-.333	.213	.762	.702							
	.30	-.525	-.337	.188	.756	.703							
	.35	-.521	-.331	.190	.755	.701							
	.45	-.521	-.328	.193	.755	.700							
	.50	-.501	-.308	.194	.749	.694							
	.60	-.494			.747								
.70	-.468	.123	.591	.740	.564								
.75	-.441	.227	.668	.732	.530								
.85	-.337	.335	.672	.703	.493								
.90	-.213	.373	.586	.667	.480								
.95	-.070	.289	.359	.624	.509								

TABLE 6.- Continued

POINT NUMBER 224		MACH = .602		RN = 2.202*10E6		H = 18.290 KPA		ALPHA = .016 DEG		CPSTAR = -1.420					
		Q = 3.072 KPA		GAMMA = 1.134		P = 14.926 KPA		DELTA 9 = -4.024 DEG							
	X/C	CPU	CPL	DCP	MU	ML	X/C	CPU	CPL	DCP	MU	ML			
CHORD 1	.01	-.062	.250	.312	.621	.522	CHORD 6	.01	-.163	.094	.257	.652	.573		
	.03	-.587			.773			.03	-.546	-.192	.354	.761	.660		
	.05	-.738	-.259	.479	.814	.680		.05	-.497	-.288	.209	.748	.688		
	.07	-.766	-.371	.395	.822	.712		.07	-.549	-.350	.199	.762	.706		
	.12	-.716	-.429	.287	.808	.728		.12	-.479	-.286	.193	.743	.688		
	.20	-.651	-.471	.179	.790	.740		.20	-.449	-.396	.053	.734	.719		
	.30	-.571	-.408	.163	.768	.723		.30	-.445	-.351	.094	.733	.706		
	.35	-.549	-.391	.158	.762	.718		.35	-.435	-.355	.080	.730	.707		
	.45	-.501	-.389	.112	.749	.717		.45	-.419	-.347	.072	.726	.705		
	.50	-.465	-.353	.112	.739	.707		.50	-.410	-.327	.082	.723	.699		
	.60	-.400	-.132	.268	.720	.642		.60	-.387	-.171	.216	.717	.654		
	.70	-.304	.084	.388	.693	.576		.70	-.320	.043	.363	.697	.589		
	.75	-.249	.169	.419	.677	.549		.75	-.231	.113	.345	.672	.567		
	.85	-.161	.281	.443	.651	.511		.85	-.182			.657			
	.90	-.091	.310	.401	.630	.501		.90	-.142	.273	.415	.645	.514		
.95	-.038	.251	.289	.614	.521	.95	-.049	.278	.327	.617	.513				
CHORD 2	.05	-.742	-.338	.404	.816	.703	CHORD 7	.05	-.463	-.397	.065	.738	.720		
	.12	-.725	-.425	.300	.811	.727		.12	-.417	-.321	.096	.725	.698		
	.20	-.659	-.469	.190	.793	.740		.20	-.417	-.358	.058	.725	.708		
	.30	-.583	-.407	.175	.772	.722		.30	-.422	-.353	.069	.726	.707		
	.35	-.562	-.387	.175	.766	.717		.35	-.418	-.347	.071	.725	.705		
	.45	-.517	-.370	.147	.753	.712		.45	-.403	-.355	.048	.721	.707		
	.50	-.488	-.346	.142	.745	.705		.50	-.392	-.333	.060	.718	.701		
	.60	-.414	.274	.688	.724	.514		.60	-.374	-.165	.210	.713	.652		
	.70	-.328	.102	.430	.700	.570		.70	-.327	.050	.378	.700	.587		
	.75	-.250	.190	.440	.677	.542		.75	-.184	.135	.319	.658	.560		
	.85	-.151	.305	.456	.648	.503		.85	-.188			.659			
	.90	-.112	.361	.473	.636	.484		.90	-.146	.275	.421	.647	.513		
	.95	-.050	.320	.370	.618	.498		.95	.013	.278	.265	.598	.513		
	CHORD 3	.05	-.723	-.298	.425	.810		.691	CHORD 8	.05	-.473	-.333	.140	.741	.701
		.12	-.706	-.421	.285	.806		.726		.12	-.433	-.348	.086	.730	.705
.20		-.648	-.486	.162	.790	.745	.20	-.416		-.370	.046	.725	.712		
.30		-.582	-.413	.170	.771	.724	.30	-.417		-.363	.054	.725	.710		
.35		-.548	.298	.846	.762	.506	.35	-.412		-.352	.061	.724	.706		
.45		-.499	-.378	.121	.748	.714	.45	-.391		-.347	.043	.718	.705		
.50		-.470	-.357	.113	.740	.708	.50			-.336		.702			
.60		-.410	-.130	.280	.723	.642	.60	-.362		-.173	.189	.710	.655		
.70		-.328	.107	.435	.700	.569	.70	-.295		.037	.332	.690	.591		
.75		-.208	.198	.407	.665	.539	.75	-.240		.138	.378	.674	.559		
.85		-.148	.114	.263	.647	.566	.85	-.242		.262	.504	.675	.518		
.90		-.040	.340	.380	.614	.491	.90	-.148		.307	.455	.647	.503		
.95		-.191	.336	.527	.660	.492	.95	-.051		.308	.359	.618	.502		
CHORD 4		.05	-.681	-.339	.343	.799	.703	CHORD 9		.05	-.447	-.437	.010	.734	.731
		.12	-.682	-.408	.273	.799	.723			.12	-.391	-.362	.029	.718	.709
	.20	-.600	-.417	.183	.776	.725	.20		-.359	-.380	-.021	.709	.715		
	.30	-.563	-.399	.165	.766	.720	.30		-.357	-.347	.010	.708	.705		
	.35	-.553	-.385	.168	.763	.716	.35		-.372	-.333	.039	.712	.701		
	.45	-.520	-.388	.132	.754	.717	.45		-.346	-.315	.031	.705	.696		
	.50	-.494	-.373	.121	.747	.713	.50		-.346	-.301	.045	.705	.692		
	.60	-.468	-.154	.313	.739	.649	.60		-.353	-.142	.211	.707	.645		
	.70		.109			.568	.70		-.367	.073	.440	.711	.580		
	.75	-.388	.225	.613	.717	.530	.75		-.277	.163	.440	.685	.551		
	.85	-.246	.343	.589	.676	.490	.85		-.140			.645			
	.90	-.074	.386	.460	.625	.474	.90		-.154	.307	.461	.649	.502		
	.95	-.165	.377	.542	.652	.478	.95								
	CHORD 5	.01	-.068	.244	.311	.623	.524								
		.03	-.653	-.176	.477	.791	.655								
.05		-.663	-.310	.352	.794	.695									
.07		-.548	-.319	.230	.762	.697									
.12		-.644	-.317	.327	.789	.697									
.20		-.548	-.338	.209	.762	.703									
.30		-.521	-.342	.179	.754	.704									
.35		-.519	-.335	.183	.754	.702									
.45		-.519	-.333	.186	.754	.701									
.50		-.500	-.312	.188	.748	.695									
.60		-.494			.747										
.70		-.468	.120	.588	.739	.565									
.75		-.438	.225	.664	.731	.530									
.85		-.336	.334	.670	.702	.493									
.90		-.212	.372	.584	.666	.480									
.95	-.070	.283	.353	.624	.511										

TABLE 6.- Continued

POINT NUMBER 225		MACH = .602		RN = 2.214*10E6		H = 18.294 KPA		ALPHA = .016 DEG		CPSTAR = -1.420			
		Q = 3.072 KPA		GAMMA = 1.134		P = 14.930 KPA		DELTA 9 = -6.011 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.058	.246	.303	.620	.523	CHORD 6	.01	-.134	.062	.196	.643	.583
	.03	-.574			.769			.03	-.509	-.218	.291	.751	.668
	.05	-.730	-.261	.469	.812	.680		.05	-.469	-.306	.163	.740	.693
	.07	-.758	-.370	.388	.820	.712		.07	-.520	-.362	.157	.754	.709
	.12	-.707	-.427	.280	.806	.728		.12	-.456	-.294	.161	.736	.690
	.20	-.643	-.470	.174	.788	.740		.20	-.415	-.410	.005	.724	.723
	.30	-.567	-.406	.160	.767	.722		.30	-.414	-.366	.049	.724	.710
	.35	-.544	-.389	.155	.761	.717		.35	-.408	-.373	.036	.722	.712
	.45	-.494	-.386	.108	.747	.716		.45	-.388	-.370	.018	.717	.711
	.50	-.458	-.351	.107	.737	.706		.50	-.369	-.353	.016	.711	.707
	.60	-.396	-.132	.265	.719	.642		.60	-.346	-.204	.141	.705	.664
	.70	-.301	.083	.384	.692	.576		.70	-.255	.006	.260	.678	.601
	.75	-.248	.168	.416	.676	.549		.75	-.163	.080	.244	.652	.577
	.85	-.164	.280	.445	.652	.512		.85	-.118			.638	
	.90	-.089	.311	.400	.629	.501		.90	-.118	.259	.377	.638	.519
	.95	-.038	.251	.289	.614	.521		.95	-.049	.266	.316	.617	.516
CHORD 2	.05	-.733	-.337	.396	.813	.702	CHORD 7	.05	-.417	-.378	.039	.725	.714
	.12	-.716	-.421	.296	.808	.726		.12	-.385	-.342	.043	.716	.703
	.20	-.653	-.469	.184	.791	.740		.20	-.402	-.382	.020	.721	.715
	.30	-.578	-.404	.174	.770	.721		.30	-.410	-.378	.032	.723	.714
	.35	-.555	-.387	.168	.764	.717		.35	-.389	-.372	.017	.717	.712
	.45	-.510	-.367	.142	.751	.711		.45	-.372	-.382	-.010	.712	.715
	.50	-.480	-.346	.134	.743	.705		.50	-.359	-.362	-.003	.709	.709
	.60	-.411	.260	.671	.723	.518		.60	-.338	-.198	.140	.702	.662
	.70	-.326	.101	.427	.699	.571		.70	-.280	.014	.294	.686	.598
	.75	-.249	.187	.436	.677	.543		.75	-.143	.100	.242	.645	.571
	.85	-.150	.301	.451	.648	.505		.85	-.146			.646	
	.90	-.112	.351	.464	.636	.487		.90	-.129	.256	.386	.641	.520
	.95	-.052	.318	.370	.618	.499		.95	.006	.263	.257	.600	.518
CHORD 3	.05	-.717	-.298	.419	.808	.691	CHORD 8	.05	-.435	-.359	.075	.730	.709
	.12	-.698	-.418	.280	.803	.725		.12	-.391	-.367	.025	.718	.711
	.20	-.630	-.475	.155	.784	.741		.20	-.391	-.384	.007	.718	.716
	.30	-.561	-.396	.165	.765	.719		.30	-.391	-.377	.014	.718	.714
	.35	-.543	.257	.799	.760	.520		.35	-.377	-.366	.011	.714	.710
	.45	-.497	-.366	.130	.747	.711		.45	-.364	-.364	.000	.710	.710
	.50	-.467	-.346	.121	.739	.705		.50		-.354			.707
	.60	-.406	-.130	.277	.722	.642		.60	-.323	-.190	.133	.698	.659
	.70	-.325	.106	.431	.699	.569		.70	-.255	.022	.277	.678	.595
	.75	-.215	.195	.410	.667	.540		.75	-.209	.131	.340	.665	.561
	.85	-.156	.102	.258	.650	.570		.85	-.216	.264	.481	.667	.517
	.90	-.037	.336	.373	.614	.492		.90	-.135	.312	.447	.643	.501
	.95	-.188	.333	.521	.659	.493		.95	-.049	.316	.365	.617	.499
CHORD 4	.05	-.681	-.338	.343	.799	.702	CHORD 9	.05	-.416	-.454	-.038	.725	.735
	.12	-.677	-.406	.271	.797	.722		.12	-.368	-.370	-.001	.711	.712
	.20	-.584	-.414	.170	.772	.724		.20	-.345	-.384	-.038	.705	.716
	.30	-.549	-.396	.153	.762	.719		.30	-.346	-.349	-.004	.705	.706
	.35	-.532	-.383	.149	.757	.715		.35	-.346	-.333	.012	.705	.701
	.45	-.499	-.385	.114	.748	.716		.45	-.345	-.312	.033	.705	.695
	.50	-.491	-.371	.120	.746	.712		.50	-.344	-.297	.046	.704	.691
	.60	-.457	-.154	.302	.736	.649		.60	-.344	-.139	.205	.704	.644
	.70		.108			.569		.70	-.347	.072	.419	.705	.580
	.75	-.384	.222	.606	.716	.531		.75	-.276	.166	.441	.684	.550
	.85	-.244	.339	.583	.675	.491		.85	-.141			.645	
	.90	-.073	.382	.455	.625	.476		.90	-.150	.311	.461	.648	.501
	.95	-.163	.374	.537	.652	.479		.95					
CHORD 5	.01	-.061	.235	.295	.621	.527							
	.03	-.629	-.184	.445	.784	.658							
	.05	-.656	-.317	.339	.792	.696							
	.07	-.549	-.323	.226	.762	.698							
	.12	-.629	-.322	.307	.784	.698							
	.20	-.531	-.342	.189	.757	.703							
	.30	-.519	-.345	.174	.754	.704							
	.35	-.503	-.339	.164	.749	.703							
	.45	-.504	-.335	.168	.749	.702							
	.50	-.495	-.316	.180	.747	.696							
	.60	-.483			.744								
	.70	-.457	.114	.571	.736	.566							
	.75	-.439	.218	.657	.731	.532							
	.85	-.332	.327	.659	.701	.495							
	.90	-.209	.367	.576	.665	.481							
	.95	-.071	.280	.350	.624	.512							

TABLE 6.- Continued

POINT NUMBER 226		MACH = .601		RN = 2.203*10E6		H = 18.293 KPA		ALPHA = .012 DEG		CPSTAR = -1.430			
		Q = 3.061 KPA		GAMMA = 1.134		P = 14.942 KPA		DELTA 9 = -.043 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.064	.251	.315	.620	.520	CHORD 6	.01	-.232	.147	.379	.670	.555
	.03	-.585			.770			.03	-.610	-.134	.475	.777	.642
	.05	-.743	-.257	.486	.814	.678		.05	-.546	-.234	.311	.759	.671
	.07	-.770	-.367	.404	.821	.709		.07	-.593	-.297	.296	.772	.689
	.12	-.718	-.425	.293	.807	.726		.12	-.515	-.244	.271	.751	.674
	.20	-.648	-.467	.181	.788	.738		.20	-.492	-.346	.146	.745	.703
	.30	-.568	-.405	.163	.766	.720		.30	-.485	-.303	.182	.742	.691
	.35	-.546	-.388	.159	.760	.715		.35	-.475	-.306	.169	.740	.692
	.45	-.499	-.386	.113	.747	.715		.45	-.469	-.289	.180	.738	.687
	.50	-.461	-.351	.109	.736	.705		.50	-.461	-.261	.200	.736	.679
	.60	-.398	-.131	.267	.718	.641		.60	-.453	-.095	.358	.734	.630
	.70	-.303	.086	.388	.691	.574		.70	-.400	.122	.521	.719	.563
	.75	-.250	.172	.422	.676	.547		.75	-.324	.190	.514	.697	.541
	.85	-.161	.283	.444	.649	.510		.85	-.255		.677		
	.90	-.091	.312	.403	.629	.500		.90	-.157	.304	.462	.648	.502
	.95	-.037	.251	.288	.612	.520		.95	-.038	.296	.334	.613	.505
CHORD 2	.05	-.745	-.334	.411	.814	.700	CHORD 7	.05	-.515	-.340	.175	.751	.702
	.12	-.727	-.421	.306	.809	.724		.12	-.443	-.281	.162	.731	.685
	.20	-.661	-.470	.191	.791	.738		.20	-.468	-.313	.156	.738	.694
	.30	-.587	-.404	.183	.771	.720		.30	-.469	-.309	.160	.738	.692
	.35	-.565	-.387	.177	.765	.715		.35	-.444	-.303	.141	.731	.691
	.45	-.520	-.371	.149	.752	.710		.45	-.442	-.304	.137	.730	.691
	.50	-.487	-.346	.141	.743	.703		.50	-.425	-.279	.146	.726	.684
	.60	-.413	.261	.674	.722	.517		.60	-.419	-.109	.310	.724	.634
	.70	-.328	.104	.433	.698	.568		.70	-.403	.107	.510	.719	.567
	.75	-.250	.191	.441	.676	.540		.75	-.250	.186	.437	.676	.542
	.85	-.153	.304	.457	.647	.502		.85	-.248		.675		
	.90	-.114	.355	.468	.635	.485		.90	-.162	.295	.456	.650	.506
.95	-.052	.320	.372	.617	.497	.95	.028	.298	.271	.592	.504		
CHORD 3	.05	-.727	-.305	.422	.809	.691	CHORD 8	.05	-.530	-.275	.255	.755	.683
	.12	-.722	-.417	.305	.808	.723		.12	-.480	-.301	.179	.741	.690
	.20	-.654	-.483	.170	.789	.742		.20	-.477	-.324	.153	.740	.697
	.30	-.585	-.411	.175	.770	.722		.30	-.462	-.318	.144	.736	.695
	.35	-.563	.233	.796	.764	.527		.35	-.454	-.307	.147	.734	.692
	.45	-.519	-.378	.142	.752	.712		.45	-.436	-.301	.135	.729	.690
	.50	-.490	-.355	.135	.744	.706		.50		-.287			.686
	.60	-.422	-.129	.293	.725	.640		.60	-.391	-.127	.265	.716	.639
	.70	-.328	.109	.437	.698	.567		.70	-.335	.070	.405	.700	.579
	.75	-.204	.200	.404	.662	.537		.75	-.277	.161	.438	.683	.550
	.85	-.148	.108	.256	.646	.567		.85	-.272	.256	.528	.682	.519
	.90	-.039	.341	.380	.613	.489		.90	-.165	.297	.462	.651	.505
.95	-.192	.338	.530	.659	.491	.95	-.062	.297	.359	.620	.505		
CHORD 4	.05	-.684	-.334	.350	.798	.700	CHORD 9	.05	-.492	-.391	.102	.745	.716
	.12	-.683	-.405	.278	.797	.720		.12	-.426	-.330	.096	.726	.699
	.20	-.603	-.414	.189	.775	.722		.20	-.368	-.353	.015	.710	.705
	.30	-.555	-.395	.159	.762	.717		.30	-.371	-.328	.043	.710	.698
	.35	-.556	-.382	.174	.762	.713		.35	-.369	-.314	.055	.710	.694
	.45	-.522	-.384	.137	.753	.714		.45	-.368	-.298	.070	.710	.689
	.50	-.496	-.370	.126	.745	.710		.50	-.368	-.285	.083	.709	.686
	.60	-.469	-.152	.317	.738	.647		.60	-.365	-.133	.232	.709	.641
	.70		.111			.566		.70	-.371	.076	.447	.710	.577
	.75	-.389	.227	.616	.715	.528		.75	-.281	.169	.449	.684	.548
	.85	-.248	.344	.592	.675	.489		.85	-.141		.643		
	.90	-.074	.387	.461	.624	.473		.90	-.157	.313	.470	.648	.499
.95	-.167	.378	.545	.651	.477	.95							
CHORD 5	.01	-.081	.253	.334	.626	.520							
	.03	-.656	-.163	.493	.790	.650							
	.05	-.679	-.298	.381	.796	.689							
	.07	-.565	-.306	.259	.765	.692							
	.12	-.656	-.305	.350	.790	.692							
	.20	-.549	-.328	.221	.760	.698							
	.30	-.522	-.333	.189	.753	.699							
	.35	-.523	-.326	.197	.753	.697							
	.45	-.522	-.323	.199	.753	.697							
	.50	-.512	-.303	.209	.750	.691							
	.60	-.496			.745								
	.70	-.479	.127	.605	.741	.561							
.75	-.442	.231	.674	.730	.527								
.85	-.341	.339	.680	.702	.490								
.90	-.215	.375	.591	.665	.477								
.95	-.071	.292	.363	.622	.506								

TABLE 6.- Continued

POINT NUMBER 265		MACH = .601		RN = 2.196*10E6		H = 17.893 KPA		ALPHA = .003 DEG		CPSTAR = -1.433					
		Q = 2.989 KPA		GAMMA = 1.133		P = 14.622 KPA		DELTA 6 = 5.929 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.104	.277	.381	.632	.511	CHORD 6	.01	-.278	.182	.461	.683	.543		
	.03	-.633			.783			.03	-.651	-.108	.543	.788	.633		
	.05	-.786	-.214	.572	.825	.665		.05	-.584	-.213	.370	.769	.664		
	.07	-.809	-.333	.476	.831	.699		.07	-.623	-.277	.346	.780	.683		
	.12	-.756	-.394	.362	.817	.716		.12	-.540	-.226	.313	.757	.668		
	.20	-.685	-.434	.251	.797	.728		.20	-.513	-.342	.171	.750	.702		
	.30	-.610	-.368	.242	.777	.709		.30	-.500	-.301	.199	.746	.690		
	.35	-.592	-.347	.245	.772	.703		.35	-.489	-.302	.187	.743	.690		
	.45	-.557	-.332	.225	.762	.699		.45	-.481	-.289	.192	.741	.686		
	.50	-.527	-.291	.236	.754	.687		.50	-.473	-.264	.209	.739	.679		
	.60	-.485	-.049	.435	.742	.616		.60	-.462	-.102	.360	.735	.631		
	.70	-.428	.175	.603	.726	.545		.70	-.410	.115	.525	.721	.564		
	.75	-.415	.267	.682	.722	.515		.75	-.340	.185	.524	.701	.542		
	.85	-.302	.383	.685	.690	.474		.85	-.270			.681			
	.90	-.163	.386	.548	.650	.473		.90	-.163	.306	.469	.650	.501		
.95	-.037	.290	.327	.612	.507	.95	-.043	.297	.340	.614	.505				
CHORD 2	.05	-.788	-.294	.494	.825	.688	CHORD 7	.05	-.537	-.321	.217	.756	.695		
	.12	-.763	-.381	.383	.819	.712		.12	-.460	-.271	.189	.735	.681		
	.20	-.697	-.420	.277	.800	.724		.20	-.482	-.300	.182	.741	.689		
	.30	-.623	-.356	.267	.780	.705		.30	-.482	-.301	.181	.741	.690		
	.35	-.605	-.334	.270	.775	.699		.35	-.457	-.298	.159	.734	.689		
	.45	-.569	-.312	.257	.765	.693		.45	-.458	-.301	.157	.734	.690		
	.50	-.546	-.275	.271	.759	.682		.50	-.449	-.277	.172	.732	.683		
	.60	-.491	5.816	6.308	.744	.000		.60	-.439	-.111	.328	.729	.634		
	.70	-.436	.248	.684	.728	.521		.70	-.407	.103	.510	.720	.568		
	.75	-.393	.263	.655	.716	.516		.75	-.256	.179	.435	.677	.544		
	.85	-.271	.362	.633	.681	.482		.85	-.251			.675			
	.90	-.163	5.819	5.982	.649	.000		.90	-.170	.291	.461	.652	.506		
	.95	-.065	.399	.465	.620	.468		.95	.031	.295	.264	.591	.505		
	CHORD 3	.05	-.775	-.247	.527	.822		.674	CHORD 8	.05	-.559	-.259	.301	.763	.678
		.12	-.761	-.376	.385	.818		.711		.12	-.502	-.292	.211	.747	.687
.20		-.690	-.442	.248	.799	.730	.20	-.492		-.319	.173	.744	.695		
.30		-.625	-.366	.259	.781	.708	.30	-.474		-.314	.160	.739	.693		
.35		-.603	4.856	5.459	.775	.000	.35	-.463		-.304	.159	.736	.691		
.45		-.554	-.257	.296	.761	.677	.45	-.443		-.300	.143	.730	.690		
.50		-.529	-.292	.238	.754	.687	.50			-.288		.686			
.60		-.480	-.065	.414	.740	.620	.60	-.405		-.130	.275	.719	.640		
.70		-.416	.163	.579	.723	.549	.70	-.340		.069	.409	.701	.579		
.75		-.288	.240	.528	.686	.524	.75	-.292		.159	.451	.687	.550		
.85		-.235	.082	.317	.671	.575	.85	-.279		.261	.540	.683	.517		
.90		-.082	.324	.406	.625	.495	.90	-.163		.300	.463	.650	.503		
.95		-.243	.325	.568	.673	.495	.95	-.065		.299	.364	.620	.504		
CHORD 4		.05	-.757	-.283	.474	.817	.684	CHORD 9		.05	-.516	-.379	.137	.750	.712
		.12	-.729	-.361	.369	.809	.707			.12	-.448	-.323	.125	.732	.696
	.20	-.647	-.374	.273	.787	.711	.20		-.387	-.349	.038	.714	.704		
	.30	-.613	-.358	.255	.777	.706	.30		-.396	-.323	.074	.717	.696		
	.35	-.583	-.346	.237	.769	.703	.35		-.389	-.314	.075	.715	.693		
	.45	-.561	-.347	.213	.763	.703	.45		-.382	-.297	.085	.713	.689		
	.50	-.537	-.334	.203	.756	.699	.50		-.378	-.285	.093	.712	.685		
	.60	-.510	-.129	.380	.749	.640	.60		-.371	-.133	.238	.710	.641		
	.70		.123		.562		.70		-.381	.079	.460	.713	.576		
	.75	-.428	.228	.656	.726	.528	.75		-.293	.168	.461	.688	.548		
	.85	-.278	.341	.620	.683	.489	.85		-.149			.645			
	.90	-.090	.384	.474	.628	.474	.90		-.153	.345	.498	.647	.488		
	.95	-.194	.375	.569	.659	.477	.95								
	CHORD 5	.01	-.146	.293	.439	.644	.506								
		.03	-.724	-.114	.611	.808	.635								
.05		-.731	-.257	.474	.810	.677									
.07		-.619	-.266	.353	.779	.680									
.12		-.689	-.265	.423	.798	.679									
.20		-.580	-.305	.275	.768	.691									
.30		-.547	-.314	.233	.759	.693									
.35		-.549	-.310	.239	.760	.692									
.45		-.537	-.311	.227	.756	.692									
.50		-.531	-.292	.238	.755	.687									
.60		-.508			.748										
.70		-.485	.126	.610	.742	.561									
.75		-.458	.226	.683	.734	.528									
.85		-.350	.336	.687	.704	.491									
.90		-.220	.374	.594	.666	.477									
.95	-.076	.288	.364	.624	.507										

TABLE 6.- Continued

POINT NUMBER 266		MACH = .602		RN = 2.196*10E6		H = 17.903 KPA		ALPHA = .002 DEG		CPSTAR = -1.426					
		Q = 2.999 KPA		GAMMA = 1.133		P = 14.620 KPA		DELTA 6 = 3.993 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.095	.271	.366	.630	.514	CHORD 6	.01	-.265	.172	.437	.681	.547		
	.03	-.620			.781			.03	-.638	-.119	.519	.786	.638		
	.05	-.771	-.224	.547	.822	.669		.05	-.573	-.221	.352	.768	.668		
	.07	-.795	-.344	.451	.829	.703		.07	-.614	-.285	.329	.779	.686		
	.12	-.744	-.404	.340	.815	.720		.12	-.533	-.232	.301	.757	.671		
	.20	-.676	-.444	.232	.796	.732		.20	-.508	-.346	.162	.750	.704		
	.30	-.599	-.374	.225	.775	.712		.30	-.496	-.304	.192	.746	.692		
	.35	-.580	-.354	.227	.770	.706		.35	-.485	-.305	.180	.743	.692		
	.45	-.542	-.346	.196	.759	.704		.45	-.476	-.290	.186	.741	.688		
	.50	-.511	-.309	.202	.751	.693		.50	-.469	-.265	.204	.739	.681		
	.60	-.461	-.073	.388	.736	.624		.60	-.459	-.101	.358	.736	.632		
	.70	-.394	.149	.544	.718	.554		.70	-.405	.117	.522	.721	.565		
	.75	-.370	.242	.612	.711	.524		.75	-.335	.186	.522	.701	.542		
	.85	-.270	.356	.626	.682	.485		.85	-.267			.681			
	.90	-.151	.366	.517	.647	.481		.90	-.160	.309	.469	.650	.501		
.95	-.039	.280	.320	.614	.511	.95	-.039	.299	.338	.614	.505				
CHORD 2	.05	-.776	-.307	.469	.824	.693	CHORD 7	.05	-.532	-.328	.204	.756	.699		
	.12	-.753	-.394	.360	.817	.717		.12	-.455	-.275	.181	.735	.683		
	.20	-.688	-.438	.250	.799	.730		.20	-.478	-.306	.172	.741	.692		
	.30	-.613	-.372	.240	.779	.711		.30	-.478	-.305	.173	.741	.692		
	.35	-.595	-.353	.242	.774	.706		.35	-.453	-.301	.151	.734	.691		
	.45	-.557	-.332	.225	.763	.700		.45	-.456	-.304	.152	.735	.692		
	.50	-.532	-.291	.240	.756	.688		.50	-.448	-.280	.168	.733	.685		
	.60	-.471	5.612	6.083	.739	.000		.60	-.439	-.112	.326	.730	.636		
	.70	-.408	.227	.635	.722	.529		.70	-.406	.103	.509	.721	.569		
	.75	-.352	.247	.599	.706	.522		.75	-.255	.179	.434	.678	.545		
	.85	-.248	.347	.595	.676	.488		.85	-.250			.676			
	.90	-.153	5.623	5.776	.648	.000		.90	-.168	.292	.460	.652	.507		
	.95	-.065	.395	.461	.621	.471		.95	.032	.295	.264	.592	.506		
	CHORD 3	.05	-.762	-.266	.496	.820		.681	CHORD 8	.05	-.550	-.267	.283	.761	.681
		.12	-.751	-.389	.362	.817		.716		.12	-.495	-.297	.198	.746	.690
.20		-.680	-.456	.223	.797	.735	.20	-.484		-.323	.161	.743	.697		
.30		-.615	-.381	.233	.779	.714	.30	-.470		-.318	.152	.739	.696		
.35		-.591	-.463	5.054	.773	.000	.35	-.460		-.309	.151	.736	.693		
.45		-.537	-.278	.258	.758	.684	.45	-.441		-.304	.137	.731	.692		
.50		-.512	-.312	.200	.751	.694	.50			-.291		.688			
.60		-.463	-.083	.379	.737	.627	.60	-.402		-.130	.272	.720	.641		
.70		-.393	.149	.542	.717	.554	.70	-.336		.070	.406	.701	.580		
.75		-.269	.231	.500	.682	.528	.75	-.287		.161	.448	.687	.551		
.85		-.221	.083	.304	.668	.575	.85	-.276		.262	.538	.684	.517		
.90		-.067	.336	.403	.622	.492	.90	-.159		.301	.460	.649	.504		
.95		-.226	.330	.556	.669	.494	.95	-.061		.300	.361	.620	.504		
CHORD 4		.05	-.748	-.298	.449	.816	.690	CHORD 9		.05	-.507	-.387	.121	.749	.715
		.12	-.721	-.374	.347	.809	.712			.12	-.441	-.328	.113	.731	.699
	.20	-.635	-.387	.249	.785	.715	.20		-.382	-.354	.029	.714	.706		
	.30	-.590	-.370	.220	.772	.711	.30		-.394	-.327	.067	.717	.698		
	.35	-.593	-.357	.235	.773	.707	.35		-.386	-.317	.069	.715	.696		
	.45	-.535	-.358	.176	.757	.707	.45		-.380	-.300	.080	.713	.691		
	.50	-.533	-.344	.189	.757	.703	.50		-.376	-.288	.088	.712	.687		
	.60	-.506	-.135	.371	.749	.642	.60		-.370	-.135	.235	.711	.642		
	.70		.121		.563		.70		-.381	.077	.458	.714	.578		
	.75	-.417	.230	.647	.724	.528	.75		-.289	.167	.456	.687	.549		
	.85	-.269	.344	.614	.682	.489	.85		-.149			.646			
	.90	-.083	.387	.470	.627	.474	.90		-.149	.344	.493	.647	.489		
	.95	-.187	.378	.564	.658	.477	.95								
	CHORD 5	.01	-.128	.284	.411	.640	.510								
		.03	-.699	-.128	.571	.803	.640								
.05		-.725	-.270	.455	.810	.682									
.07		-.602	-.279	.323	.776	.685									
.12		-.671	-.278	.393	.795	.684									
.20		-.564	-.312	.253	.765	.694									
.30		-.537	-.320	.217	.758	.696									
.35		-.539	-.315	.224	.758	.695									
.45		-.533	-.314	.219	.757	.695									
.50		-.527	-.296	.231	.755	.689									
.60		-.504			.749										
.70		-.480	.126	.607	.742	.562									
.75		-.455	.228	.683	.735	.529									
.85		-.348	.339	.687	.704	.491									
.90		-.218	.377	.595	.667	.477									
.95	-.073	.290	.363	.624	.508										

TABLE 6.- Continued

POINT NUMBER 267		MACH = .602 Q = 3.007 KPA		RN = 2.202*10E6 GAMMA = 1.133		H = 17.914 KPA P = 14.621 KPA		ALPHA = .003 DEG DELTA 6 = 1.996 DEG		CPSTAR = -1.420					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.084	.264	.348	.628	.517	CHORD 6	.01	-.243	.161	.404	.675	.551		
	.03	-.605			.778			.03	-.621	-.128	.494	.782	.641		
	.05	-.757	-.236	.520	.819	.673		.05	-.561	-.229	.332	.765	.671		
	.07	-.781	-.354	.427	.826	.707		.07	-.603	-.292	.311	.777	.689		
	.12	-.728	-.414	.314	.812	.724		.12	-.525	-.237	.287	.755	.673		
	.20	-.660	-.454	.206	.793	.736		.20	-.498	-.351	.147	.748	.706		
	.30	-.584	-.377	.208	.772	.714		.30	-.490	-.307	.183	.746	.694		
	.35	-.565	-.368	.197	.767	.711		.35	-.480	-.308	.172	.743	.694		
	.45	-.523	-.361	.161	.755	.709		.45	-.472	-.293	.178	.741	.690		
	.50	-.489	-.328	.161	.745	.700		.50	-.464	-.267	.197	.738	.682		
	.60	-.434	-.096	.338	.730	.631		.60	-.454	-.102	.352	.736	.633		
	.70	-.356	.122	.478	.708	.564		.70	-.405	.109	.514	.722	.568		
	.75	-.317	.212	.530	.697	.535		.75	-.329	.179	.508	.700	.546		
	.85	-.225	.323	.548	.670	.497		.85	-.259			.680			
	.90	-.132	.341	.473	.642	.491		.90	-.150	.302	.452	.648	.504		
.95	-.040	.268	.308	.615	.516	.95	-.038	.294	.332	.614	.507				
CHORD 2	.05	-.758	-.311	.447	.820	.695	CHORD 7	.05	-.518	-.306	.212	.753	.693		
	.12	-.738	-.401	.337	.815	.721		.12	-.450	-.279	.171	.735	.686		
	.20	-.673	-.453	.220	.797	.735		.20	-.467	-.311	.156	.739	.695		
	.30	-.597	-.384	.213	.776	.716		.30	-.475	-.308	.167	.741	.694		
	.35	-.577	-.371	.205	.770	.712		.35	-.452	-.303	.149	.735	.692		
	.45	-.536	-.352	.183	.758	.707		.45	-.452	-.305	.147	.735	.693		
	.50	-.507	-.314	.193	.750	.696		.50	-.442	-.280	.163	.732	.686		
	.60	-.443	5.341	5.784	.732	.000		.60	-.434	-.111	.322	.730	.636		
	.70	-.371	.201	.572	.712	.538		.70	-.402	.104	.506	.721	.570		
	.75	-.310	.225	.536	.695	.530		.75	-.252	.181	.433	.678	.545		
	.85	-.212	.329	.541	.666	.495		.85	-.247			.676			
	.90	-.140	5.356	5.495	.645	.000		.90	-.165	.293	.458	.652	.507		
	.95	-.071	.386	.457	.624	.475		.95	.033	.296	.263	.592	.506		
	CHORD 3	.05	-.743	-.275	.468	.816		.684	CHORD 8	.05	-.540	-.273	.267	.760	.684
		.12	-.734	-.402	.332	.813		.721		.12	-.488	-.302	.186	.745	.692
.20		-.664	-.467	.196	.794	.739	.20	-.475		-.327	.148	.742	.699		
.30		-.596	-.394	.202	.775	.718	.30	-.465		-.321	.145	.739	.698		
.35		-.569	4.128	4.697	.768	.000	.35	-.455		-.311	.144	.736	.695		
.45		-.517	-.302	.215	.753	.692	.45	-.436		-.306	.130	.731	.693		
.50		-.493	-.329	.164	.746	.700	.50			-.294		.690			
.60		-.438	-.103	.335	.731	.634	.60	-.399		-.132	.267	.720	.642		
.70		-.364	.132	.497	.710	.561	.70	-.335		.068	.402	.702	.581		
.75		-.246	.219	.465	.676	.532	.75	-.280		.159	.439	.686	.552		
.85		-.194	.079	.273	.661	.578	.85	-.270		.256	.526	.683	.520		
.90		-.060	.343	.403	.621	.490	.90	-.157		.296	.453	.650	.506		
.95		-.208	.340	.548	.665	.491	.95	-.060		.296	.356	.621	.506		
CHORD 4		.05	-.720	-.313	.407	.810	.695	CHORD 9		.05	-.500	-.396	.104	.748	.719
		.12	-.694	-.388	.307	.802	.717			.12	-.430	-.341	.089	.729	.703
	.20	-.613	-.398	.215	.780	.720	.20		-.382	-.362	.020	.715	.709		
	.30	-.585	-.381	.204	.772	.715	.30		-.384	-.333	.051	.716	.701		
	.35	-.557	-.368	.190	.765	.711	.35		-.384	-.320	.064	.716	.697		
	.45	-.530	-.369	.161	.757	.712	.45		-.377	-.303	.073	.714	.693		
	.50	-.511	-.355	.156	.752	.707	.50		-.372	-.291	.081	.712	.689		
	.60	-.483	-.142	.341	.744	.645	.60		-.366	-.138	.228	.711	.644		
	.70		.118			.565	.70		-.381	.072	.454	.715	.580		
	.75	-.405	.227	.632	.722	.530	.75		-.289	.164	.453	.689	.550		
	.85	-.262	.344	.605	.680	.490	.85		-.146			.646			
	.90	-.078	.387	.465	.626	.474	.90		-.150	.344	.494	.648	.490		
	.95	-.180	.377	.557	.657	.478	.95								
	CHORD 5	.01	-.106	.269	.375	.635	.516								
		.03	-.688	-.143	.545	.801	.646								
.05		-.694	-.283	.412	.802	.687									
.07		-.587	-.291	.295	.773	.689									
.12		-.662	-.291	.371	.793	.689									
.20		-.558	-.319	.238	.765	.697									
.30		-.533	-.325	.208	.758	.699									
.35		-.530	-.319	.211	.757	.697									
.45		-.530	-.317	.213	.757	.697									
.50		-.511	-.298	.213	.752	.691									
.60		-.495			.747										
.70		-.477	.126	.604	.742	.563									
.75		-.451	.228	.679	.735	.529									
.85		-.346	.338	.684	.705	.492									
.90		-.217	.376	.593	.667	.478									
.95	-.072	.293	.365	.624	.507										

TABLE 6.- Continued

POINT NUMBER 268		MACH = .604		RN = 2.206*10E6		H = 17.924 KPA		ALPHA = .003 DEG		CPSTAR = -1.409			
		Q = 3.021 KPA		GAMMA = 1.133		P = 14.614 KPA		DELTA 6 = -2.034 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.054	.242	.297	.621	.526	CHORD 6	.01	-.205	.128	.333	.666	.563
	.03	-.573			.771			.03	-.585	-.155	.430	.774	.651
	.05	-.723	-.246	.477	.812	.678		.05	-.534	-.252	.282	.760	.680
	.07	-.750	-.372	.378	.820	.714		.07	-.579	-.313	.266	.773	.697
	.12	-.700	-.435	.265	.806	.732		.12	-.507	-.252	.256	.753	.679
	.20	-.632	-.476	.156	.787	.744		.20	-.484	-.363	.120	.746	.712
	.30	-.553	-.401	.153	.765	.722		.30	-.480	-.315	.165	.745	.698
	.35	-.530	-.394	.136	.759	.720		.35	-.470	-.315	.155	.742	.698
	.45	-.478	-.394	.084	.744	.720		.45	-.464	-.299	.165	.740	.693
	.50	-.441	-.370	.071	.734	.714		.50	-.457	-.272	.186	.738	.685
	.60	-.373	-.142	.231	.714	.647		.60	-.449	-.105	.344	.736	.636
	.70	-.268	.058	.326	.684	.586		.70	-.401	.112	.513	.722	.569
	.75	-.192	.139	.332	.662	.560		.75	-.316	.182	.498	.698	.546
	.85	-.119	.253	.372	.640	.522		.85	-.243			.677	
	.90	-.082	.289	.371	.629	.510		.90	-.146	.304	.450	.648	.505
	.95	-.033	.238	.271	.614	.527		.95	-.038	.294	.332	.616	.508
CHORD 2	.05	-.717	-.335	.383	.811	.703	CHORD 7	.05	-.501	-.333	.167	.751	.703
	.12	-.702	-.427	.275	.807	.730		.12	-.453	-.289	.164	.737	.690
	.20	-.639	-.478	.161	.789	.744		.20	-.448	-.321	.126	.736	.700
	.30	-.562	-.415	.147	.768	.726		.30	-.453	-.314	.138	.737	.698
	.35	-.541	-.394	.147	.762	.720		.35	-.453	-.308	.144	.737	.696
	.45	-.495	-.384	.111	.749	.718		.45	-.445	-.309	.136	.735	.696
	.50	-.463	-.357	.106	.740	.710		.50	-.437	-.283	.154	.733	.689
	.60	-.388	5.165	5.553	.719	.000		.60	-.429	-.114	.315	.730	.639
	.70	-.295	.146	.441	.692	.558		.70	-.398	.103	.502	.722	.571
	.75	-.213	.169	.382	.668	.550		.75	-.249	.180	.429	.679	.547
	.85	-.130	.288	.418	.643	.511		.85	-.245			.678	
	.90	-.096	5.162	5.258	.633	.000		.90	-.163	.291	.453	.653	.509
	.95	-.055	.358	.413	.621	.486		.95	.033	.294	.262	.594	.508
CHORD 3	.05	-.704	-.307	.396	.807	.696	CHORD 8	.05	-.520	-.291	.230	.756	.691
	.12	-.686	-.429	.257	.802	.730		.12	-.473	-.313	.160	.743	.697
	.20	-.633	-.494	.138	.787	.749		.20	-.454	-.335	.118	.737	.704
	.30	-.564	-.421	.143	.768	.728		.30	-.452	-.326	.126	.737	.701
	.35	-.525	3.794	4.320	.758	.000		.35	-.447	-.315	.132	.735	.698
	.45	-.482	-.344	.138	.745	.706		.45	-.429	-.309	.120	.730	.696
	.50	-.450	-.371	.079	.736	.714		.50	-.294			.692	
	.60	-.385	-.146	.238	.718	.648		.60	-.393	-.131	.262	.720	.644
	.70	-.295	.092	.387	.692	.575		.70	-.328	.070	.399	.702	.582
	.75	-.193	.185	.378	.662	.545		.75	-.271	.160	.431	.685	.553
	.85	-.145	.076	.221	.648	.580		.85	-.263	.259	.522	.683	.520
	.90	-.044	.334	.378	.617	.494		.90	-.156	.297	.453	.651	.507
	.95	-.169	.333	.502	.655	.495		.95	-.053	.298	.351	.620	.507
CHORD 4	.05	-.664	-.350	.315	.796	.708	CHORD 9	.05	-.483	-.407	.077	.746	.724
	.12	-.664	-.417	.247	.796	.727		.12	-.422	-.341	.081	.728	.705
	.20	-.582	-.424	.158	.773	.729		.20	-.369	-.364	.006	.713	.712
	.30	-.541	-.405	.136	.762	.724		.30	-.376	-.335	.042	.715	.703
	.35	-.528	-.392	.135	.758	.720		.35	-.380	-.324	.057	.716	.700
	.45	-.501	-.394	.107	.751	.720		.45	-.371	-.306	.065	.714	.695
	.50	-.476	-.379	.097	.744	.716		.50	-.360	-.293	.067	.711	.691
	.60	-.447	-.161	.286	.735	.653		.60	-.364	-.139	.224	.712	.646
	.70		.106		.571			.70	-.379	.072	.451	.716	.581
	.75	-.380	.219	.600	.717	.534		.75	-.289	.164	.453	.690	.552
	.85	-.244	.340	.585	.677	.492		.85	-.145			.648	
	.90	-.069	.384	.453	.625	.477		.90	-.150	.342	.493	.650	.491
	.95	-.167	.376	.542	.654	.480		.95					
CHORD 5	.01	-.061	.234	.294	.623	.529							
	.03	-.636	-.181	.455	.788	.659							
	.05	-.662	-.316	.347	.796	.698							
	.07	-.553	-.322	.232	.765	.700							
	.12	-.636	-.320	.317	.789	.699							
	.20	-.539	-.338	.201	.761	.704							
	.30	-.528	-.339	.189	.758	.705							
	.35	-.523	-.332	.190	.757	.703							
	.45	-.514	-.328	.186	.754	.701							
	.50	-.501	-.308	.193	.751	.696							
	.60	-.492			.748								
	.70	-.473	.125	.598	.743	.565							
	.75	-.453	.226	.680	.737	.531							
	.85	-.343	.335	.678	.706	.494							
	.90	-.216	.373	.589	.669	.481							
	.95	-.072	.290	.362	.626	.510							

TABLE 6.- Continued

POINT NUMBER 269		MACH = .604 Q = 3.021 KPA		RN = 2.200*10E6 GAMMA = 1.133		H = 17.931 KPA P = 14.621 KPA		ALPHA = .000 DEG DELTA 6 = -3.984 DEG		CPSTAR = -1.410					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.036	.228	.264	.615	.531	CHORD 6	.01	-.187	.114	.301	.660	.568		
	.03	-.547			.764			.03	-.565	-.170	.395	.768	.655		
	.05	-.702	-.256	.446	.806	.680		.05	-.519	-.265	.254	.756	.683		
	.07	-.727	-.373	.354	.814	.714		.07	-.565	-.323	.242	.769	.700		
	.12	-.680	-.437	.243	.801	.733		.12	-.498	-.258	.240	.750	.681		
	.20	-.612	-.479	.134	.782	.744		.20	-.476	-.370	.106	.743	.713		
	.30	-.532	-.416	.117	.759	.726		.30	-.473	-.318	.155	.743	.699		
	.35	-.509	-.395	.115	.753	.721		.35	-.464	-.318	.146	.740	.699		
	.45	-.456	-.414	.042	.738	.726		.45	-.459	-.301	.158	.739	.694		
	.50	-.415	-.391	.024	.726	.720		.50	-.452	-.273	.180	.737	.685		
	.60	-.339	-.168	.171	.705	.655		.60	-.445	-.104	.341	.735	.636		
	.70	-.225	.028	.253	.671	.595		.70	-.387	.114	.501	.718	.568		
	.75	-.133	.103	.237	.644	.571		.75	-.322	.183	.505	.700	.545		
	.85	-.072	.223	.295	.626	.532		.85	-.244		.677				
	.90	-.053	.267	.320	.620	.517		.90	-.138	.303	.441	.646	.505		
.95	-.026	.225	.250	.612	.532	.95	-.037	.294	.331	.615	.508				
CHORD 2	.05	-.699	-.352	.347	.806	.708	CHORD 7	.05	-.481	-.344	.137	.745	.706		
	.12	-.685	-.439	.247	.802	.733		.12	-.443	-.295	.149	.734	.692		
	.20	-.623	-.482	.141	.785	.745		.20	-.450	-.326	.124	.736	.701		
	.30	-.545	-.423	.122	.763	.729		.30	-.448	-.318	.130	.736	.699		
	.35	-.521	-.413	.108	.756	.726		.35	-.450	-.312	.138	.736	.697		
	.45	-.470	-.400	.069	.742	.722		.45	-.442	-.312	.129	.734	.697		
	.50	-.436	-.378	.058	.732	.716		.50	-.434	-.286	.148	.732	.689		
	.60	-.343	.4.996	5.339	.706	.000		.60	-.426	-.115	.311	.730	.639		
	.70	-.256	.116	.372	.681	.567		.70	-.396	.102	.498	.721	.572		
	.75	-.169	.138	.306	.655	.560		.75	-.248	.178	.426	.678	.547		
	.85	-.088	.262	.350	.631	.519		.85	-.244		.677				
	.90	-.071	5.005	5.076	.626	.000		.90	-.162	.289	.451	.653	.510		
	.95	-.043	.338	.381	.617	.493		.95	.033	.293	.260	.594	.509		
	CHORD 3	.05	-.681	-.319	.362	.801		.699	CHORD 8	.05	-.508	-.299	.209	.753	.693
		.12	-.668	-.444	.224	.797		.735		.12	-.464	-.319	.145	.740	.699
.20		-.610	-.508	.103	.781	.753	.20	-.452		-.341	.112	.737	.705		
.30		-.546	-.437	.109	.763	.733	.30	-.449		-.330	.119	.736	.702		
.35		-.503	3.527	4.030	.751	.000	.35	-.440		-.319	.122	.734	.699		
.45		-.463	-.368	.095	.740	.713	.45	-.425		-.311	.114	.729	.696		
.50		-.428	-.392	.036	.730	.720	.50			-.296		.692			
.60		-.363	-.169	.194	.711	.655	.60	-.390		-.131	.259	.719	.644		
.70		-.265	.069	.334	.683	.582	.70	-.319		.070	.389	.699	.582		
.75		-.167	.163	.330	.654	.552	.75	-.267		.161	.428	.684	.553		
.85		-.110	.068	.179	.637	.582	.85	-.255		.258	.513	.680	.521		
.90		-.035	.325	.360	.615	.498	.90	-.154		.294	.449	.651	.508		
.95		-.137	.327	.463	.645	.497	.95	-.046		.296	.342	.618	.507		
CHORD 4		.05	-.639	-.370	.269	.789	.713	CHORD 9		.05	-.473	-.414	.059	.743	.726
		.12	-.637	-.433	.204	.789	.731			.12	-.406	-.345	.061	.724	.706
	.20	-.558	-.438	.119	.767	.733	.20		-.360	-.366	.006	.711	.712		
	.30	-.542	-.419	.123	.762	.727	.30		-.360	-.336	.025	.711	.704		
	.35	-.525	-.406	.119	.757	.724	.35		-.377	-.324	.054	.716	.700		
	.45	-.474	-.407	.067	.743	.724	.45		-.364	-.306	.058	.712	.695		
	.50	-.467	-.392	.076	.741	.720	.50		-.360	-.293	.067	.711	.691		
	.60	-.450	-.171	.279	.736	.656	.60		-.362	-.137	.225	.711	.645		
	.70		.099		.573	.573	.70		-.366	.078	.444	.712	.580		
	.75	-.366	.214	.580	.712	.535	.75		-.287	.167	.454	.690	.551		
	.85	-.234	.338	.572	.674	.493	.85		-.144		.647				
	.90	-.064	.383	.447	.623	.477	.90		-.152	.341	.492	.650	.492		
	.95	-.159	.376	.534	.652	.480	.95								
	CHORD 5	.01	-.036	.215	.251	.615	.535								
		.03	-.600	-.203	.397	.778	.665								
.05		-.637	-.335	.302	.789	.703									
.07		-.528	-.338	.191	.758	.704									
.12		-.610	-.336	.274	.781	.704									
.20		-.528	-.348	.180	.758	.707									
.30		-.508	-.347	.161	.753	.707									
.35		-.501	-.339	.163	.751	.704									
.45		-.501	-.332	.168	.751	.703									
.50		-.493	-.312	.181	.748	.697									
.60		-.484			.746										
.70		-.472	.124	.597	.743	.565									
.75		-.453	.227	.680	.737	.531									
.85		-.341	.334	.675	.705	.494									
.90		-.215	.371	.586	.668	.481									
.95	-.071	.288	.360	.626	.510										

TABLE 6.- Continued

POINT NUMBER 270		MACH = .602		RN = 2.192*10E6		H = 17.923 KPA		ALPHA = .003 DEG		CPSTAR = -1.425					
		Q = 3.002 KPA		GAMMA = 1.133		P = 14.636 KPA		DELTA 6 = -6.039 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.023	.218	.241	.609	.532	CHORD 6	.01	-.172	.098	.270	.653	.571		
	.03	-.534			.757			.03	-.547	-.182	.365	.761	.656		
	.05	-.684	-.269	.415	.798	.682		.05	-.504	-.274	.230	.749	.683		
	.07	-.716	-.391	.325	.807	.717		.07	-.554	-.331	.222	.762	.700		
	.12	-.668	-.442	.227	.794	.731		.12	-.485	-.263	.222	.743	.680		
	.20	-.597	-.487	.110	.774	.744		.20	-.457	-.374	.084	.736	.712		
	.30	-.514	-.438	.075	.751	.730		.30	-.466	-.320	.146	.738	.696		
	.35	-.488	-.418	.070	.744	.724		.35	-.456	-.319	.137	.735	.696		
	.45	-.431	-.432	-.001	.728	.728		.45	-.455	-.301	.153	.735	.691		
	.50	-.389	-.415	-.026	.716	.723		.50	-.451	-.272	.178	.734	.683		
	.60	-.306	-.198	.109	.693	.661		.60	-.445	-.101	.344	.732	.632		
	.70	-.179	-.004	.176	.656	.603		.70	-.394	.118	.512	.718	.565		
	.75	-.081	.060	.141	.626	.583		.75	-.321	.187	.508	.697	.542		
	.85	-.013	.184	.198	.606	.543		.85	-.246			.675			
	.90	-.017	.242	.259	.607	.524		.90	-.135	.304	.439	.642	.503		
.95	-.017	.209	.226	.607	.535	.95	-.036	.295	.330	.612	.506				
CHORD 2	.05	-.677	-.370	.308	.797	.711	CHORD 7	.05	-.476	-.356	.120	.741	.707		
	.12	-.667	-.459	.207	.794	.736		.12	-.439	-.298	.140	.730	.690		
	.20	-.605	-.503	.102	.777	.748		.20	-.456	-.330	.126	.735	.699		
	.30	-.526	-.442	.084	.755	.731		.30	-.452	-.322	.131	.734	.697		
	.35	-.501	-.423	.078	.748	.726		.35	-.449	-.314	.135	.733	.695		
	.45	-.448	-.422	.026	.733	.726		.45	-.442	-.313	.129	.731	.695		
	.50	-.408	-.398	.010	.722	.719		.50	-.434	-.286	.148	.729	.687		
	.60	-.312	4.857	5.170	.694	.000		.60	-.427	-.113	.315	.727	.636		
	.70	-.215	.084	.299	.666	.575		.70	-.400	.105	.505	.719	.569		
	.75	-.115	.102	.217	.636	.570		.75	-.251	.181	.432	.677	.544		
	.85	-.037	.233	.269	.613	.527		.85	-.247			.675			
	.90	-.044	4.879	4.923	.615	.000		.90	-.161	.290	.451	.650	.508		
	.95	-.035	.314	.349	.612	.500		.95	.034	.294	.261	.591	.506		
	CHORD 3	.05	-.660	-.336	.325	.792		.701	CHORD 8	.05	-.500	-.308	.192	.747	.693
		.12	-.651	-.460	.191	.789		.736		.12	-.455	-.324	.132	.735	.698
.20		-.585	-.525	.060	.771	.755	.20	-.441		-.343	.098	.731	.703		
.30		-.528	-.454	.073	.755	.735	.30	-.447		-.332	.115	.733	.700		
.35		-.490	3.265	3.755	.745	.000	.35	-.434		-.320	.115	.729	.696		
.45		-.439	-.394	.045	.730	.718	.45	-.425		-.312	.113	.726	.694		
.50		-.407	-.416	-.009	.721	.724	.50	-.296				.690			
.60		-.331	-.194	.137	.700	.660	.60	-.391		-.131	.260	.717	.641		
.70		-.233	.044	.278	.671	.588	.70	-.319		.071	.391	.696	.579		
.75		-.132	.140	.272	.641	.557	.75	-.269		.161	.431	.682	.551		
.85		-.071	.065	.136	.623	.581	.85	-.255		.258	.513	.678	.519		
.90		-.035	.314	.348	.612	.500	.90	-.154		.295	.449	.648	.506		
.95		-.116	.322	.438	.637	.497	.95	-.043		.296	.340	.615	.505		
CHORD 4		.05	-.613	-.392	.221	.779	.717	CHORD 9		.05	-.466	-.421	.046	.738	.725
		.12	-.615	-.450	.165	.780	.733			.12	-.402	-.350	.052	.720	.705
	.20	-.543	-.454	.089	.759	.735	.20		-.362	-.370	-.007	.709	.711		
	.30	-.524	-.434	.090	.754	.729	.30		-.362	-.339	.024	.709	.702		
	.35	-.503	-.421	.083	.748	.725	.35		-.376	-.326	.050	.713	.698		
	.45	-.458	-.423	.035	.736	.726	.45		-.361	-.308	.053	.708	.693		
	.50	-.451	-.407	.044	.734	.721	.50		-.349	-.294	.056	.705	.689		
	.60	-.435	-.184	.251	.729	.657	.60		-.361	-.137	.224	.708	.643		
	.70		.091		.573		.70		-.369	.077	.446	.710	.577		
	.75	-.353	.208	.562	.706	.535	.75		-.287	.167	.454	.687	.549		
	.85	-.224	.336	.560	.669	.492	.85		-.139			.644			
	.90	-.059	.382	.441	.620	.475	.90		-.145	.341	.487	.646	.490		
	.95	-.152	.377	.529	.647	.477	.95								
	CHORD 5	.01	-.011	.196	.207	.605	.539								
		.03	-.564	-.225	.339	.765	.669								
.05		-.613	-.353	.259	.779	.706									
.07		-.521	-.354	.167	.753	.706									
.12		-.600	-.352	.248	.775	.706									
.20		-.506	-.357	.149	.749	.707									
.30		-.503	-.355	.148	.748	.706									
.35		-.498	-.346	.153	.747	.704									
.45		-.499	-.339	.161	.747	.702									
.50		-.498	-.317	.181	.747	.696									
.60		-.476			.741										
.70		-.469	.124	.593	.739	.563									
.75		-.452	.227	.679	.734	.529									
.85		-.339	.334	.674	.702	.492									
.90		-.214	.372	.586	.666	.479									
.95	-.071	.290	.361	.623	.508										

TABLE 6.- Continued

POINT NUMBER 271		MACH = .605 Q = 3.032 KPA		RN = 2.203*10E6 GAMMA = 1.133		H = 17.940 KPA P = 14.617 KPA		ALPHA = .003 DEG DELTA 6 = -.012 DEG		CPSTAR = -1.402					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	-.066	.249	.315	.625	.525	CHORD 6	.01	-.225	.147	.371	.673	.558		
	.03	-.579			.774			.03	-.607	-.141	.466	.782	.648		
	.05	-.738	-.242	.495	.818	.678		.05	-.551	-.240	.311	.766	.677		
	.07	-.767	-.364	.404	.826	.713		.07	-.594	-.301	.293	.778	.695		
	.12	-.715	-.424	.291	.812	.730		.12	-.519	-.244	.275	.757	.678		
	.20	-.647	-.464	.183	.793	.742		.20	-.496	-.354	.142	.751	.710		
	.30	-.569	-.395	.174	.771	.722		.30	-.487	-.309	.178	.748	.697		
	.35	-.547	-.376	.172	.765	.716		.35	-.476	-.309	.167	.745	.697		
	.45	-.502	-.377	.125	.752	.717		.45	-.470	-.293	.177	.743	.692		
	.50	-.466	-.347	.119	.742	.708		.50	-.462	-.265	.198	.741	.684		
	.60	-.405	-.121	.284	.725	.642		.60	-.455	-.098	.356	.739	.635		
	.70	-.313	.092	.404	.698	.576		.70	-.407	.119	.526	.725	.567		
	.75	-.258	.178	.435	.682	.548		.75	-.329	.187	.516	.703	.545		
	.85	-.174	.288	.462	.658	.511		.85	-.247			.679			
	.90	-.109	.316	.425	.638	.502		.90	-.152	.307	.459	.651	.505		
	.95	-.038	.254	.291	.617	.523		.95	-.037	.296	.333	.616	.508		
CHORD 2	.05	-.737	-.313	.424	.818	.698	CHORD 7	.05	-.518	-.326	.192	.757	.702		
	.12	-.720	-.416	.305	.813	.728		.12	-.447	-.280	.167	.737	.689		
	.20	-.655	-.460	.196	.795	.740		.20	-.453	-.310	.143	.739	.698		
	.30	-.580	-.394	.185	.774	.722		.30	-.470	-.307	.163	.743	.697		
	.35	-.560	-.375	.184	.769	.716		.35	-.448	-.302	.146	.737	.695		
	.45	-.517	-.361	.156	.757	.712		.45	-.450	-.303	.147	.738	.696		
	.50	-.488	-.332	.156	.748	.704		.50	-.442	-.278	.164	.735	.688		
	.60	-.418	4.665	5.083	.728	.000		.60	-.434	-.109	.325	.733	.638		
	.70	-.335	.168	.502	.705	.552		.70	-.405	.105	.510	.725	.572		
	.75	-.263	.199	.462	.684	.541		.75	-.254	.181	.435	.681	.547		
	.85	-.170	.310	.480	.657	.504		.85	-.249			.680			
	.90	-.119	4.702	4.821	.641	.000		.90	-.165	.291	.455	.655	.510		
	.95	-.065	.367	.432	.625	.483		.95	.032	.295	.263	.595	.509		
	CHORD 3	.05	-.722	-.290	.433	.814		.692	CHORD 8	.05	-.532	-.277	.255	.761	.688
		.12	-.714	-.413	.300	.811		.727		.12	-.482	-.304	.178	.747	.696
		.20	-.648	-.478	.171	.793		.746		.20	-.475	-.327	.148	.745	.702
.30		-.581	-.406	.176	.775	.725	.30	-.460		-.319	.141	.740	.700		
.35		-.557	3.027	3.584	.768	.000	.35	-.451		-.309	.142	.738	.697		
.45		-.497	-.335	.162	.751	.705	.45	-.434		-.303	.131	.733	.696		
.50		-.472	-.348	.125	.744	.708	.50			-.289		.691			
.60		-.414	-.122	.291	.727	.642	.60	-.398		-.128	.270	.723	.644		
.70		-.331	.113	.445	.704	.569	.70	-.332		.071	.403	.704	.583		
.75		-.222	.202	.424	.672	.540	.75	-.277		.162	.439	.688	.553		
.85		-.167	.060	.228	.656	.586	.85	-.268		.259	.527	.685	.521		
.90		-.052	.339	.392	.621	.493	.90	-.157		.297	.453	.652	.508		
.95		-.193	.336	.529	.663	.495	.95	-.060		.296	.356	.623	.508		
CHORD 4		.05	-.690	-.328	.361	.805	.703	CHORD 9		.05	-.492	-.395	.097	.749	.722
		.12	-.689	-.399	.290	.805	.723			.12	-.429	-.333	.096	.732	.704
		.20	-.591	-.408	.183	.777	.726			.20	-.379	-.356	.023	.717	.711
	.30	-.556	-.389	.167	.768	.720	.30		-.384	-.328	.055	.719	.703		
	.35	-.537	-.377	.160	.762	.717	.35		-.384	-.317	.067	.719	.700		
	.45	-.526	-.379	.147	.759	.717	.45		-.374	-.301	.073	.716	.695		
	.50	-.499	-.364	.135	.752	.713	.50		-.370	-.288	.081	.715	.691		
	.60	-.472	-.150	.323	.744	.650	.60		-.365	-.135	.230	.713	.646		
	.70		.112		.570	.570	.70		-.376	.077	.452	.716	.581		
	.75	-.392	.224	.616	.721	.533	.75		-.291	.165	.457	.692	.552		
	.85	-.252	.342	.594	.681	.492	.85		-.141			.648			
	.90	-.074	.385	.459	.628	.477	.90		-.153	.339	.492	.651	.493		
	.95	-.173	.376	.549	.657	.480									
	CHORD 5	.01	-.085	.252	.337	.631	.524								
		.03	-.661	-.163	.499	.797	.654								
		.05	-.689	-.299	.390	.805	.694								
.07		-.572	-.305	.267	.772	.696									
.12		-.646	-.303	.343	.793	.696									
.20		-.552	-.327	.225	.766	.702									
.30		-.529	-.330	.199	.760	.703									
.35		-.526	-.324	.202	.759	.702									
.45		-.526	-.320	.206	.759	.700									
.50		-.501	-.301	.200	.752	.695									
.60		-.489			.749										
.70		-.473	.126	.598	.744	.565									
.75		-.449	.227	.675	.737	.532									
.85		-.343	.336	.680	.707	.494									
.90		-.216	.374	.589	.670	.481									
.95		-.072	.289	.361	.627	.511									

TABLE 6.- Continued

POINT NUMBER 313		MACH = .784		RN = 2.202*10E6		H = 15.741 KPA		ALPHA = .017 DEG		CPSTAR = -.539					
		Q = 3.896 KPA		GAMMA = 1.133		P = 11.196 KPA		DELTA 4 = 4.036 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	.101	.292	.192	.742	.661	CHORD 6	.01	-.446	.378	.824	.963	.623		
	.03	-.448			.963			.03	-.913	.042	.956	1.154	.766		
	.05	-.674	-.263	.410	1.055	.889		.05	-.863	-.130	.733	1.133	.836		
	.07	-.749	-.387	.362	1.085	.939		.07	-.822	-.261	.561	1.116	.889		
	.12	-.811	-.473	.338	1.111	.973		.12	-.601	-.308	.293	1.025	.907		
	.20	-.755	-.582	.173	1.088	1.017		.20	-.545	-.583	-.038	1.002	1.018		
	.30	-.681	-.500	.180	1.057	.984		.30	-.591	-.422	.168	1.021	.953		
	.35	-.679	-.484	.195	1.057	.978		.35	-.589	-.415	.174	1.020	.950		
	.45	-.635	-.498	.137	1.039	.983		.45	-.592	-.379	.213	1.021	.936		
	.50	-.592	-.436	.156	1.021	.959		.50	-.580	-.329	.250	1.016	.916		
	.60	-.502	-.133	.369	.985	.837		.60	-.542	-.102	.440	1.001	.825		
	.70	-.370	.103	.473	.932	.741		.70	-.441	.108	.549	.961	.739		
	.75	-.300	.192	.492	.904	.704		.75	-.317	.157	.474	.911	.718		
	.85	-.191	.318	.509	.860	.650		.85	-.192			.861			
	.90	-.107	.353	.460	.827	.634		.90	-.080	.234	.314	.816	.686		
.95	-.023	.300	.323	.793	.657	.95	.003	.236	.233	.782	.685				
CHORD 2	.05	-.684	-.347	.337	1.059	.923	CHORD 7	.05	-.793	-.241	.552	1.104	.880		
	.12	-.752	-.498	.253	1.087	.984		.12	-.393	-.405	-.012	.941	.946		
	.20	-.789	-.617	.172	1.102	1.032		.20	-.529	-.490	.038	.996	.980		
	.30	-.727	-.525	.202	1.076	.994		.30	-.592	-.432	.160	1.021	.957		
	.35	-.700	-.501	.199	1.065	.985		.35	-.571	-.409	.162	1.013	.948		
	.45	-.666	-.500	.166	1.051	.984		.45	-.550	-.400	.150	1.004	.944		
	.50	-.624	-.435	.189	1.034	.958		.50	-.529	-.354	.175	.996	.926		
	.60	-.519	.742	1.262	.992	.444		.60	-.487	-.115	.372	.979	.830		
	.70	-.401	.135	.535	.944	.728		.70	-.424	.096	.519	.954	.744		
	.75	-.317	.214	.530	.911	.695		.75	-.254	.151	.405	.886	.721		
	.85	-.177	.334	.510	.855	.643		.85	-.183			.857			
	.90	-.110	.684	.794	.828	.476		.90	-.082	.232	.314	.817	.687		
	.95	-.036	.371	.407	.798	.626		.95	.036	.262	.226	.769	.674		
	CHORD 3	.05	-.681	-.331	.349	1.057		.917	CHORD 8	.05	-.570	-.324	.246	1.012	.914
		.12	-.822	-.502	.320	1.116		.985		.12	-.531	-.400	.131	.997	.944
.20		-.789	-.614	.174	1.102	1.030	.20	-.586		-.447	.139	1.019	.963		
.30		-.734	-.524	.210	1.079	.994	.30	-.585		-.435	.151	1.019	.958		
.35		-.705	1.760	2.466	1.067	.000	.35	-.580		-.417	.162	1.016	.951		
.45		-.673	-.465	.208	1.054	.970	.45	-.549		-.399	.150	1.004	.944		
.50		-.630	-.438	.192	1.037	.959	.50			.371		.932			
.60		-.536	-.127	.409	.999	.835	.60	-.492		-.144	.348	.981	.842		
.70		-.414	.136	.550	.950	.727	.70	-.372		.075	.447	.933	.752		
.75		-.240	.220	.461	.880	.692	.75	-.284		.151	.435	.898	.721		
.85		-.158	.387	.544	.847	.619	.85	-.240		.225	.465	.880	.690		
.90		-.026	.370	.397	.794	.626	.90	-.124		.267	.391	.834	.672		
.95		-.167	.374	.541	.851	.625	.95	-.022		.288	.310	.792	.663		
CHORD 4		.05	-.655	-.372	.283	1.047	.933	CHORD 9		.05	-.556	-.483	.072	1.007	.978
		.12	-.849	-.529	.320	1.127	.996			.12	-.518	-.432	.086	.991	.957
	.20	-.718	-.548	.170	1.073	1.004	.20		-.479	-.492	-.012	.976	.981		
	.30	-.698	-.532	.167	1.065	.997	.30		-.496	-.440	.056	.983	.960		
	.35	-.697	-.507	.190	1.064	.987	.35		-.501	-.416	.085	.984	.950		
	.45	-.689	-.512	.177	1.061	.989	.45		-.471	-.386	.084	.973	.939		
	.50	-.655	-.476	.180	1.047	.974	.50		-.467	-.356	.111	.971	.927		
	.60	-.592	-.160	.432	1.021	.848	.60		-.448	-.137	.311	.963	.839		
	.70		.131			.729	.70		-.439	.099	.538	.960	.742		
	.75	-.431	.238	.669	.956	.684	.75		-.331	.180	.512	.917	.709		
	.85	-.238	.358	.596	.879	.632	.85		-.154			.846			
	.90	-.038	.409	.447	.799	.609	.90		-.121	.320	.440	.832	.649		
	.95	-.144	.415	.559	.842	.607	.95								
	CHORD 5	.01	.085	.241	.156	.748	.683								
		.03	-.578	-.225	.353	1.016	.874								
.05		-.697	-.404	.293	1.064	.946									
.07		-.639	-.422	.217	1.040	.953									
.12		-.718	-.419	.299	1.073	.952									
.20		-.657	-.455	.202	1.048	.966									
.30		-.697	-.455	.242	1.064	.966									
.35		-.676	-.440	.237	1.056	.960									
.45		-.697	-.428	.269	1.064	.955									
.50		-.677	-.389	.288	1.056	.940									
.60		-.638			1.040										
.70		-.592	.123	.716	1.022	.732									
.75		-.508	.239	.747	.987	.684									
.85		-.319	.338	.657	.912	.641									
.90		-.157	.399	.556	.847	.614									
.95	-.009	.324	.333	.787	.647										

TABLE 6.- Continued

POINT NUMBER	MACH = .783 Q = 3.897 KPA					RN = 2.221*10E6 GAMMA = 1.133					H = 15.752 KPA P = 11.206 KPA					ALPHA = .017 DEG DELTA 4 = -.045 DEG					CPSTAR = -.540																																																																																		
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML																																																																												
CHORD 1	.01	.095	.29*	.199	.744	.660	CHORD 6	.01	-.118	.136	.253	.831	.727	.03	-.454	-.181	.407	1.019	.856	.05	-.679	-.266	.413	1.056	.890	.07	-.549	-.314	.235	1.004	.909	.12	-.817	-.478	.339	1.113	.975	.20	-.754	-.387	.367	1.087	.939	.30	-.764	-.583	.181	1.092	1.017	.35	-.687	-.501	.187	1.060	.984	.45	-.640	-.483	.204	1.060	.977	.50	-.596	-.436	.149	1.041	.980	.60	-.507	-.131	.376	.987	.836	.70	-.376	.106	.482	.934	.740	.75	-.306	.195	.501	.906	.702	.85	-.193	.320	.513	.861	.648	.90	-.109	.355	.464	.827	.633	.95	-.023	.301	.324	.792	.657
CHORD 2	.05	-.686	-.345	.341	1.059	.922	CHORD 7	.05	-.559	-.425	.134	1.008	.954	.12	-.756	-.494	.262	1.088	.982	.20	-.785	-.603	.182	1.100	1.026	.30	-.727	-.518	.209	1.076	.991	.35	-.700	-.501	.200	1.065	.984	.45	-.668	-.492	.176	1.052	.981	.50	-.626	-.436	.190	1.035	.958	.60	-.522	.726	1.248	.993	.453	.70	-.404	.137	.541	.945	.727	.75	-.320	.217	.537	.912	.693	.85	-.180	.336	.516	.856	.641	.90	-.112	.680	.791	.828	.478	.95	-.035	.374	.409	.797	.625																		
CHORD 3	.05	-.682	-.321	.361	1.057	.912	CHORD 8	.05	-.550	-.338	.211	1.004	.919	.12	-.825	-.504	.321	1.116	.985	.20	-.793	-.615	.178	1.103	1.031	.30	-.741	-.527	.214	1.082	.995	.35	-.714	1.612	2.326	1.071	.000	.45	-.682	-.468	.214	1.058	.971	.50	-.635	-.442	.193	1.039	.961	.60	-.539	-.129	.410	1.000	.835	.70	-.415	.133	.548	.950	.728	.75	-.239	.219	.458	.879	.692	.85	-.161	.357	.518	.848	.632	.90	-.028	.369	.397	.794	.627	.95	-.169	.372	.541	.851	.625																		
CHORD 4	.05	-.656	-.402	.254	1.047	.945	CHORD 9	.05	-.559	-.477	.082	1.008	.975	.12	-.852	-.525	.327	1.128	.994	.20	-.719	-.540	.179	1.073	1.000	.30	-.709	-.526	.183	1.068	.994	.35	-.698	-.502	.196	1.064	.985	.45	-.681	-.505	.176	1.057	.986	.50	-.656	-.471	.185	1.047	.972	.60	-.592	-.163	.430	1.021	.849	.70	-.431	.121	.667	.956	.685	.75	-.239	.236	.593	.879	.633	.85	-.038	.410	.448	.799	.609	.90	-.144	.408	.551	.841	.610																								
CHORD 5	.01	.080	.243	.163	.750	.682		.12	-.528	-.426	.102	.995	.954	.03	-.592	-.222	.369	1.021	.873	.05	-.698	-.403	.295	1.064	.945	.07	-.645	-.419	.225	1.042	.952	.12	-.719	-.421	.298	1.073	.952	.20	-.658	-.456	.202	1.048	.966	.30	-.687	-.454	.233	1.060	.965	.35	-.673	-.439	.234	1.054	.959	.45	-.699	-.423	.276	1.064	.953	.50	-.684	-.385	.299	1.058	.938	.60	-.651			1.045		.70	-.595	.147	.742	1.022	.722	.75	-.511	.238	.749	.988	.684	.85	-.321	.341	.662	.912	.639	.90	-.157	.398	.555	.847	.614	.95	-.009	.324	.334	.787	.647

TABLE 6.- Continued

POINT NUMBER 315		MACH = .781		RN = 2.190*10E6		H = 15.743 KPA		ALPHA = .017 DEG		CPSTAR = -.550					
		Q = 3.876 KPA		GAMMA = 1.133		P = 11.227 KPA		DELTA + = -4.012 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	.099	.291	.192	.740	.659	CHORD 6	.01	.183	-.178	-.361	.705	.852		
	.03	-.449			.960			.03	-.242	-.453	-.210	.877	.961		
	.05	-.675	-.268	.408	1.051	.888		.05	-.294	-.545	-.251	.898	.998		
	.07	-.750	-.389	.361	1.081	.936		.07	-.404	-.527	-.123	.942	.991		
	.12	-.814	-.484	.329	1.107	.974		.12	-.399	-.307	.091	.940	.903		
	.20	-.760	-.585	.174	1.085	1.014		.20	-.987	-.391	.596	1.180	.937		
	.30	-.687	-.502	.185	1.056	.981		.30	-.586	-.400	.186	1.014	.940		
	.35	-.682	-.485	.197	1.054	.974		.35	-.596	-.403	.193	1.019	.941		
	.45	-.636	-.500	.136	1.035	.980		.45	-.596	-.382	.214	1.019	.933		
	.50	-.590	-.438	.152	1.016	.955		.50	-.579	-.340	.239	1.012	.916		
	.60	-.497	-.139	.358	.979	.836		.60	-.537	-.112	.426	.995	.825		
	.70	-.365	.098	.463	.927	.740		.70	-.438	.119	.557	.955	.731		
	.75	-.293	.187	.480	.898	.703		.75	-.328	.172	.500	.912	.709		
	.85	-.183	.311	.494	.854	.650		.85	-.202			.862			
	.90	-.105	.346	.451	.823	.635		.90	-.096	.276	.372	.819	.665		
	.95	-.024	.295	.320	.790	.657		.95	-.021	.287	.308	.789	.660		
CHORD 2	.05	-.687	-.347	.340	1.055	.919	CHORD 7	.05	-.345	-.580	-.235	.918	1.012		
	.12	-.787	-.498	.290	1.097	.979		.12	-.382	-.316	-.066	.933	.907		
	.20	-.767	-.607	.160	1.088	1.023		.20	-.614	-.376	.239	1.026	.931		
	.30	-.716	-.518	.198	1.067	.987		.30	-.575	-.413	.162	1.010	.946		
	.35	-.689	-.502	.188	1.056	.981		.35	-.552	-.401	.151	1.001	.941		
	.45	-.657	-.492	.164	1.043	.977		.45	-.537	-.400	.137	.995	.940		
	.50	-.614	-.437	.178	1.026	.955		.50	-.528	-.359	.170	.992	.924		
	.60	-.511	.709	1.220	.984	.460		.60	-.484	-.123	.361	.974	.830		
	.70	-.392	.130	.522	.937	.727		.70	-.417	.102	.519	.947	.739		
	.75	-.308	.210	.518	.904	.693		.75	-.252	.165	.416	.881	.712		
	.85	-.174	.331	.504	.850	.642		.85	-.187			.856			
	.90	-.108	.672	.780	.824	.480		.90	-.091	.263	.353	.817	.671		
	.95	-.036	.367	.403	.795	.625		.95	.037	.284	.248	.765	.662		
	CHORD 3	.05	-.673	-.334	.339	1.050		.914	CHORD 8	.05	-.513	-.367	.147	.986	.927
		.12	-.828	-.513	.315	1.113		.985		.12	-.566	-.380	.186	1.007	.932
		.20	-.786	-.616	.170	1.096		1.027		.20	-.630	-.435	.195	1.032	.954
.30		-.727	-.524	.203	1.072	.990	.30	-.567		-.427	.140	1.007	.951		
.35		-.698	1.472	2.171	1.060	.000	.35	-.564		-.412	.151	1.006	.945		
.45		-.665	-.468	.197	1.046	.967	.45	-.541		-.397	.144	.996	.939		
.50		-.622	-.442	.179	1.029	.957	.50			-.370		.928			
.60		-.529	-.132	.397	.992	.833	.60	-.486		-.144	.342	.975	.838		
.70		-.408	.132	.540	.943	.726	.70	-.368		.080	.449	.928	.747		
.75		-.238	.218	.456	.876	.690	.75	-.277		.158	.435	.891	.715		
.85		-.161	.332	.493	.845	.641	.85	-.238		.234	.472	.876	.683		
.90		-.027	.369	.396	.791	.625	.90	-.121		.272	.393	.829	.667		
.95		-.167	.372	.539	.847	.623	.95	-.016		.286	.301	.787	.661		
CHORD 4		.05	-.657	-.399	.258	1.043	.940	CHORD 9		.05	-.548	-.486	.061	.999	.975
		.12	-.846	-.528	.319	1.121	.991			.12	-.510	-.432	.078	.984	.953
		.20	-.717	-.542	.175	1.068	.997			.20	-.474	-.490	-.016	.970	.976
	.30	-.699	-.527	.172	1.060	.991	.30		-.491	-.437	.054	.977	.955		
	.35	-.692	-.504	.187	1.057	.982	.35		-.495	-.414	.081	.978	.946		
	.45	-.675	-.508	.166	1.050	.983	.45		-.458	-.384	.074	.964	.934		
	.50	-.656	-.474	.182	1.043	.970	.50		-.461	-.355	.106	.965	.922		
	.60	-.587	-.171	.416	1.015	.849	.60		-.445	-.139	.306	.958	.836		
	.70		.130		.727	.727	.70		-.427	.098	.525	.951	.740		
	.75	-.425	.238	.664	.950	.681	.75		-.328	.179	.508	.912	.706		
	.85	-.238	.358	.596	.876	.629	.85		-.151			.841			
	.90	-.038	.409	.448	.796	.607	.90		-.118	.319	.438	.828	.646		
	.95	-.144	.415	.559	.838	.604									
	CHORD 5	.01	.086	.239	.153	.745	.681								
		.03	-.593	-.227	.366	1.017	.872								
		.05	-.705	-.407	.298	1.063	.943								
.07		-.652	-.425	.227	1.041	.950									
.12		-.725	-.449	.277	1.071	.960									
.20		-.643	-.462	.181	1.037	.965									
.30		-.677	-.460	.216	1.051	.964									
.35		-.656	-.444	.212	1.043	.958									
.45		-.712	-.426	.285	1.065	.951									
.50		-.699	-.386	.313	1.060	.935									
.60		-.637			1.035										
.70		-.593	.147	.740	1.018	.720									
.75		-.510	.243	.753	.984	.679									
.85		-.322	.346	.669	.909	.635									
.90		-.162	.398	.560	.846	.612									
.95		-.011	.323	.334	.785	.645									

TABLE 6.- Continued

POINT NUMBER 316		MACH = .780		RN = 2.194*10E6		H = 15.766 KPA		ALPHA = .015 DEG		CPSTAR = -.550			
		Q = 3.879 KPA		GAMMA = 1.133		P = 11.246 KPA		DELTA 9 = 4.054 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.094	.289	.195	.742	.659	CHORD 6	.01	-.143	.159	.301	.838	.715
	.03	-.453			.961			.03	-.614	-.150	.465	1.026	.840
	.05	-.678	-.258	.420	1.051	.883		.05	-.562	-.283	.279	1.005	.894
	.07	-.753	-.388	.365	1.082	.935		.07	-.658	-.361	.297	1.043	.924
	.12	-.814	-.470	.344	1.107	.968		.12	-.550	-.269	.280	1.000	.888
	.20	-.759	-.582	.177	1.085	1.013		.20	-.600	-.455	.145	1.020	.962
	.30	-.689	-.500	.189	1.056	.980		.30	-.626	-.367	.259	1.030	.927
	.35	-.684	-.480	.204	1.054	.972		.35	-.634	-.355	.279	1.034	.922
	.45	-.639	-.492	.146	1.036	.977		.45	-.644	-.315	.328	1.038	.906
	.50	-.592	-.438	.154	1.016	.955		.50	-.636	-.263	.373	1.035	.886
	.60	-.500	-.138	.363	.980	.836		.60	-.605	-.035	.571	1.022	.794
	.70	-.368	.102	.470	.927	.738		.70	-.482	.164	.646	.972	.712
	.75	-.297	.192	.489	.899	.701		.75	-.335	.202	.537	.914	.696
	.85	-.185	.318	.503	.854	.647		.85	-.160			.844	
	.90	-.106	.353	.459	.823	.632		.90	-.103	.256	.359	.822	.674
	.95	-.023	.300	.323	.789	.655		.95	-.085	.255	.339	.814	.674
CHORD 2	.05	-.690	-.346	.344	1.056	.919	CHORD 7	.05	-.593	-.394	.199	1.017	.938
	.12	-.789	-.499	.289	1.097	.979		.12	-.507	-.331	.176	.982	.912
	.20	-.792	-.614	.177	1.098	1.026		.20	-.576	-.380	.196	1.010	.932
	.30	-.730	-.523	.207	1.073	.989		.30	-.617	-.381	.235	1.027	.933
	.35	-.702	-.503	.199	1.061	.981		.35	-.596	-.364	.232	1.018	.926
	.45	-.669	-.500	.169	1.048	.980		.45	-.593	-.354	.239	1.017	.922
	.50	-.624	-.437	.188	1.030	.955		.50	-.572	-.309	.263	1.009	.904
	.60	-.520	.706	1.226	.988	.462		.60	-.530	-.073	.457	.992	.810
	.70	-.399	.133	.532	.940	.726		.70	-.467	.144	.611	.967	.721
	.75	-.314	.212	.526	.906	.692		.75	-.286	.193	.478	.894	.701
	.85	-.177	.333	.510	.851	.640		.85	-.163			.846	
	.90	-.110	.669	.780	.825	.481		.90	-.082	.289	.371	.813	.659
	.95	-.037	.370	.407	.795	.624		.95	.027	.319	.293	.769	.646
CHORD 3	.05	-.686	-.323	.363	1.055	.909	CHORD 8	.05	-.578	-.303	.275	1.011	.901
	.12	-.832	-.506	.327	1.115	.982		.12	-.563	-.347	.216	1.005	.919
	.20	-.796	-.619	.177	1.100	1.028		.20	-.664	-.397	.267	1.046	.939
	.30	-.736	-.527	.209	1.075	.991		.30	-.617	-.390	.227	1.027	.936
	.35	-.704	1.360	2.063	1.062	.000		.35	-.614	-.376	.238	1.025	.930
	.45	-.670	-.474	.195	1.048	.969		.45	-.585	-.356	.228	1.014	.923
	.50	-.628	-.451	.177	1.031	.960		.50		-.326			.911
	.60	-.535	-.130	.405	.994	.832		.60	-.526	-.106	.420	.990	.823
	.70	-.412	.133	.546	.945	.725		.70	-.402	.100	.502	.941	.739
	.75	-.238	.219	.458	.876	.689		.75	-.312	.161	.472	.905	.714
	.85	-.166	.311	.477	.847	.650		.85	-.259	.210	.469	.884	.693
	.90	-.028	.370	.398	.791	.624		.90	-.139	.229	.368	.836	.685
	.95	-.169	.373	.542	.848	.622		.95	-.038	.239	.277	.795	.681
CHORD 4	.05	-.665	-.404	.261	1.046	.941	CHORD 9	.05	-.597	-.444	.154	1.019	.957
	.12	-.849	-.528	.321	1.122	.991		.12	-.560	-.404	.156	1.004	.942
	.20	-.720	-.546	.175	1.069	.998		.20	-.507	-.466	.041	.983	.966
	.30	-.715	-.531	.184	1.066	.992		.30	-.512	-.422	.090	.985	.949
	.35	-.699	-.507	.191	1.060	.983		.35	-.520	-.401	.119	.988	.940
	.45	-.694	-.510	.184	1.058	.984		.45	-.490	-.375	.115	.976	.930
	.50	-.657	-.476	.180	1.043	.970		.50	-.477	-.348	.129	.971	.919
	.60	-.593	-.174	.419	1.017	.850		.60	-.458	-.140	.318	.963	.836
	.70		.117		.732			.70	-.438	.088	.527	.955	.744
	.75	-.437	.238	.675	.955	.681		.75	-.336	.176	.511	.914	.708
	.85	-.240	.357	.596	.876	.630		.85	-.153			.841	
	.90	-.039	.411	.450	.796	.605		.90	-.121	.322	.443	.829	.645
	.95	-.145	.409	.553	.838	.607		.95					
CHORD 5	.01	.074	.246	.173	.750	.678							
	.03	-.590	-.216	.374	1.016	.867							
	.05	-.699	-.395	.304	1.060	.938							
	.07	-.646	-.410	.237	1.039	.944							
	.12	-.720	-.435	.285	1.068	.954							
	.20	-.657	-.447	.210	1.043	.959							
	.30	-.690	-.445	.245	1.056	.958							
	.35	-.671	-.430	.242	1.049	.952							
	.45	-.704	-.414	.290	1.062	.946							
	.50	-.699	-.376	.323	1.060	.931							
	.60	-.657			1.043								
	.70	-.615	.156	.771	1.026	.716							
	.75	-.526	.253	.780	.990	.675							
	.85	-.326	.355	.681	.911	.630							
	.90	-.163	.405	.567	.845	.608							
	.95	-.011	.330	.340	.784	.642							

TABLE 6.- Continued

POINT NUMBER 317		MACH = .781		RN = 2.190*10E6		H = 15.776 KPA		ALPHA = .017 DEG		CPSTAR = -.547					
		Q = 3.888 KPA		GAMMA = 1.133		P = 11.244 KPA		DELTA 9 = -4.034 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	.102	.287	.185	.739	.661	CHORD 6	.01	-.097	.110	.207	.820	.736		
	.03	-.450			.961			.03	-.561	-.201	.359	1.006	.862		
	.05	-.676	-.272	.404	1.052	.890		.05	-.524	-.336	.188	.991	.916		
	.07	-.752	-.389	.363	1.083	.937		.07	-.619	-.415	.205	1.029	.947		
	.12	-.815	-.485	.331	1.109	.975		.12	-.524	-.308	.216	.991	.905		
	.20	-.758	-.588	.170	1.086	1.017		.20	-.527	-.527	.000	.992	.992		
	.30	-.686	-.504	.182	1.056	.983		.30	-.579	-.443	.136	1.013	.958		
	.35	-.679	-.485	.194	1.053	.975		.35	-.570	-.444	.126	1.009	.959		
	.45	-.637	-.502	.135	1.036	.982		.45	-.546	-.431	.115	.999	.953		
	.50	-.591	-.442	.149	1.018	.958		.50	-.526	-.392	.134	.991	.938		
	.60	-.500	-.132	.369	.981	.834		.60	-.474	-.169	.305	.971	.849		
	.70	-.368	.101	.469	.928	.739		.70	-.350	.066	.416	.921	.754		
	.75	-.296	.190	.486	.900	.702		.75	-.228	.129	.357	.873	.728		
	.85	-.190	.314	.504	.858	.649		.85	-.162			.846			
	.90	-.107	.346	.454	.824	.635		.90	-.098	.243	.341	.821	.680		
	.95	-.028	.294	.322	.792	.658		.95	.001	.248	.247	.781	.678		
CHORD 2	.05	-.689	-.355	.334	1.057	.923	CHORD 7	.05	-.514	-.427	.087	.987	.952		
	.12	-.767	-.502	.265	1.089	.982		.12	-.445	-.382	.062	.959	.934		
	.20	-.764	-.618	.146	1.088	1.029		.20	-.526	-.453	.073	.991	.962		
	.30	-.704	-.518	.186	1.063	.988		.30	-.530	-.451	.079	.993	.962		
	.35	-.687	-.501	.185	1.056	.982		.35	-.508	-.439	.069	.984	.957		
	.45	-.643	-.485	.158	1.039	.975		.45	-.487	-.445	.042	.976	.959		
	.50	-.601	-.431	.169	1.022	.954		.50	-.466	-.409	.057	.967	.945		
	.60	-.505	.664	1.169	.983	.485		.60	-.426	-.178	.248	.952	.853		
	.70	-.386	.127	.513	.936	.729		.70	-.342	.057	.399	.918	.758		
	.75	-.307	.205	.512	.904	.696		.75	-.196	.133	.329	.860	.726		
	.85	-.174	.324	.497	.851	.645		.85	-.167			.848			
	.90	-.110	.644	.755	.826	.495		.90	-.106	.253	.359	.824	.676		
	.95	-.038	.360	.398	.797	.629		.95	.032	.275	.243	.768	.666		
	CHORD 3	.05	-.681	-.321	.359	1.054		.910	CHORD 8	.05	-.517	-.380	.137	.988	.933
		.12	-.821	-.493	.328	1.111		.978		.12	-.513	-.420	.093	.986	.949
		.20	-.777	-.587	.189	1.093		1.016		.20	-.545	-.476	.069	.999	.972
.30		-.692	-.503	.189	1.058	.982	.30	-.536		-.468	.068	.996	.968		
.35		-.684	1.235	1.919	1.055	.000	.35	-.527		-.453	.074	.992	.962		
.45		-.642	-.461	.181	1.038	.965	.45	-.491		-.439	.052	.978	.957		
.50		-.604	-.432	.172	1.023	.954	.50			-.412		.946			
.60		-.517	-.130	.387	.988	.834	.60	-.441		-.182	.259	.957	.854		
.70		-.401	.131	.532	.942	.727	.70	-.328		.059	.387	.913	.757		
.75		-.244	.217	.461	.879	.691	.75	-.257		.151	.407	.884	.719		
.85		-.164	.292	.456	.847	.659	.85	-.234		.250	.484	.875	.677		
.90		-.025	.368	.393	.791	.626	.90	-.127		.298	.425	.832	.657		
.95		-.165	.371	.535	.847	.624	.95	-.021		.313	.334	.790	.650		
CHORD 4		.05	-.656	-.385	.271	1.044	.935	CHORD 9		.05	-.505	-.510	-.005	.983	.985
		.12	-.856	-.534	.322	1.126	.995			.12	-.473	-.445	.028	.970	.959
		.20	-.712	-.551	.161	1.067	1.001			.20	-.440	-.496	-.056	.957	.980
	.30	-.698	-.528	.170	1.061	.992	.30		-.455	-.433	.023	.963	.954		
	.35	-.686	-.507	.179	1.056	.984	.35		-.465	-.411	.054	.967	.945		
	.45	-.656	-.504	.152	1.044	.983	.45		-.437	-.376	.061	.956	.932		
	.50	-.634	-.469	.165	1.035	.969	.50		-.436	-.347	.089	.955	.920		
	.60	-.571	-.167	.405	1.010	.848	.60		-.425	-.132	.293	.951	.834		
	.70		.125		.730		.70		-.415	.105	.520	.947	.738		
	.75	-.424	.231	.655	.951	.685	.75		-.315	.185	.500	.907	.705		
	.85	-.239	.350	.589	.877	.634	.85		-.145			.839			
	.90	-.042	.401	.444	.798	.611	.90		-.114	.323	.437	.827	.645		
	.95	-.146	.407	.553	.840	.608									
	CHORD 5	.01	.086	.238	.152	.746	.682								
		.03	-.579	-.230	.349	1.013	.874								
		.05	-.697	-.412	.285	1.060	.946								
.07		-.635	-.428	.207	1.036	.952									
.12		-.716	-.452	.264	1.068	.962									
.20		-.655	-.465	.190	1.043	.967									
.30		-.676	-.463	.213	1.052	.966									
.35		-.656	-.449	.207	1.044	.961									
.45		-.688	-.434	.254	1.057	.955									
.50		-.664	-.395	.268	1.047	.939									
.60		-.635			1.035										
.70		-.592	.141	.733	1.018	.723									
.75		-.508	.238	.747	.984	.682									
.85		-.317	.342	.660	.908	.637									
.90		-.161	.395	.556	.846	.614									
.95		-.012	.315	.327	.786	.649									

TABLE 6.- Continued

POINT NUMBER 318		MACH = .785		RN = 2.207*10E6		H = 15.793 KPA		ALPHA = .017 DEG		CPSTAR = -.534			
		Q = 3.918 KPA		GAMMA = 1.133		P = 11.219 KPA		DELTA 4 = -.006 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.100	.288	.188	.744	.664	CHORD 6	.01	.198	-.209	-.407	.703	.870
	.03	-.448			.965			.03	-.225	-.486	-.262	.876	.981
	.05	-.674	-.271	.403	1.057	.894		.05	-.279	-.586	-.307	.898	1.021
	.07	-.748	-.391	.357	1.088	.943		.07	-.384	-.561	-.177	.940	1.011
	.12	-.813	-.483	.331	1.115	.979		.12	-.382	-.331	.051	.939	.919
	.20	-.763	-.588	.175	1.094	1.022		.20	-.854	-.429	.425	1.132	.958
	.30	-.684	-.503	.182	1.061	.987		.30	-.561	-.443	.117	1.011	.963
	.35	-.682	-.486	.197	1.060	.981		.35	-.561	-.451	.110	1.011	.967
	.45	-.636	-.499	.137	1.041	.986		.45	-.542	-.446	.096	1.003	.965
	.50	-.589	-.444	.146	1.022	.964		.50	-.517	-.410	.107	.993	.950
	.60	-.497	-.136	.361	.985	.840		.60	-.462	-.187	.275	.971	.861
	.70	-.366	.099	.465	.932	.744		.70	-.346	.054	.400	.924	.763
	.75	-.295	.187	.482	.904	.707		.75	-.231	.117	.348	.878	.736
	.85	-.188	.312	.500	.861	.654		.85	-.159			.849	
	.90	-.105	.347	.452	.828	.638		.90	-.097	.248	.345	.824	.681
	.95	-.025	.296	.321	.795	.661		.95	-.006	.262	.268	.787	.675
CHORD 2	.05	-.682	-.353	.329	1.060	.927	CHORD 7	.05	-.322	-.631	-.309	.915	1.040
	.12	-.756	-.499	.257	1.091	.986		.12	-.372	-.341	.031	.935	.923
	.20	-.777	-.620	.158	1.099	1.035		.20	-.553	-.420	.133	1.008	.954
	.30	-.715	-.520	.196	1.074	.994		.30	-.527	-.455	.072	.997	.968
	.35	-.688	-.503	.185	1.063	.988		.35	-.506	-.446	.060	.989	.965
	.45	-.651	-.496	.155	1.048	.985		.45	-.485	-.451	.034	.980	.967
	.50	-.608	-.434	.174	1.030	.960		.50	-.463	-.414	.049	.971	.952
	.60	-.509	.661	1.170	.990	.489		.60	-.422	-.179	.243	.955	.858
	.70	-.390	.127	.517	.942	.732		.70	-.341	.054	.395	.922	.763
	.75	-.309	.206	.516	.910	.699		.75	-.190	.128	.318	.862	.732
	.85	-.176	.326	.502	.856	.647		.85	-.156			.848	
	.90	-.110	.644	.754	.830	.498		.90	-.097	.240	.337	.824	.685
	.95	-.038	.361	.400	.801	.632		.95	.028	.262	.235	.774	.675
CHORD 3	.05	-.668	-.334	.334	1.055	.920	CHORD 8	.05	-.481	-.412	.069	.979	.951
	.12	-.825	-.499	.326	1.120	.986		.12	-.539	-.423	.116	1.002	.955
	.20	-.778	-.601	.177	1.100	1.027		.20	-.561	-.486	.075	1.011	.981
	.30	-.697	-.515	.182	1.066	.992		.30	-.525	-.478	.047	.996	.978
	.35	-.689	1.126	1.814	1.063	.135		.35	-.521	-.464	.057	.995	.972
	.45	-.647	-.465	.182	1.046	.972		.45	-.489	-.451	.038	.982	.967
	.50	-.607	-.434	.173	1.030	.960		.50	-.436	-.424		.956	
	.60	-.520	-.130	.389	.994	.838		.60	-.436	-.192	.244	.961	.863
	.70	-.400	.131	.531	.946	.731		.70	-.323	.048	.372	.915	.765
	.75	-.245	.217	.462	.884	.695		.75	-.240	.140	.380	.882	.727
	.85	-.166	.284	.450	.852	.666		.85	-.224	.241	.465	.875	.684
	.90	-.027	.365	.392	.796	.630		.90	-.120	.290	.410	.834	.663
	.95	-.166	.369	.535	.852	.628		.95	-.020	.306	.326	.793	.656
CHORD 4	.05	-.653	-.409	.243	1.048	.950	CHORD 9	.05	-.501	-.531	-.029	.987	.999
	.12	-.850	-.533	.317	1.130	1.000		.12	-.472	-.465	.007	.975	.972
	.20	-.716	-.552	.164	1.074	1.007		.20	-.447	-.518	-.070	.965	.993
	.30	-.704	-.532	.172	1.069	.999		.30	-.454	-.451	.003	.968	.966
	.35	-.693	-.510	.183	1.065	.990		.35	-.468	-.427	.041	.973	.957
	.45	-.673	-.511	.162	1.057	.991		.45	-.436	-.390	.046	.960	.942
	.50	-.637	-.479	.158	1.042	.978		.50	-.436	-.359	.077	.960	.930
	.60	-.577	-.184	.393	1.018	.860		.60	-.426	-.140	.286	.957	.842
	.70		.114			.738		.70	-.418	.098	.516	.953	.745
	.75	-.430	.229	.659	.958	.689		.75	-.318	.177	.494	.913	.712
	.85	-.239	.348	.586	.881	.638		.85	-.148			.845	
	.90	-.041	.402	.444	.802	.613		.90	-.116	.313	.429	.832	.653
	.95	-.146	.400	.546	.844	.615		.95					
CHORD 5	.01	.089	.233	.144	.748	.688							
	.03	-.588	-.235	.353	1.022	.880							
	.05	-.701	-.418	.283	1.068	.953							
	.07	-.645	-.433	.212	1.045	.959							
	.12	-.721	-.460	.262	1.076	.970							
	.20	-.646	-.471	.175	1.046	.975							
	.30	-.664	-.468	.196	1.053	.973							
	.35	-.653	-.453	.200	1.048	.967							
	.45	-.695	-.435	.260	1.066	.960							
	.50	-.675	-.395	.279	1.057	.944							
	.60	-.632			1.040								
	.70	-.591	.140	.731	1.023	.727							
	.75	-.508	.236	.744	.990	.686							
	.85	-.316	.341	.657	.913	.641							
	.90	-.159	.395	.554	.850	.617							
	.95	-.010	.316	.326	.789	.652							

TABLE 6.- Continued

POINT NUMBER 319		MACH = .782		RN = 2.189*10E6		H = 15.795 KPA		ALPHA = .015 DEG		CPSTAR = -.544					
		Q = 3.899 KPA		GAMMA = 1.133		P = 11.249 KPA		DELTA 4 = 4.046 DEG							
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML		
CHORD 1	.01	.095	.290	.196	.743	.661	CHORD 6	.01	-.475	.394	.869	.972	.615		
	.03	-.455			.964			.03	-.937	.062	.999	1.162	.756		
	.05	-.680	-.264	.417	1.055	.888		.05	-.890	-.114	.776	1.142	.828		
	.07	-.755	-.387	.368	1.086	.937		.07	-.841	-.237	.603	1.121	.877		
	.12	-.816	-.472	.344	1.111	.971		.12	-.615	-.289	.326	1.029	.898		
	.20	-.756	-.582	.174	1.086	1.015		.20	-.562	-.584	.012	1.007	1.002		
	.30	-.690	-.501	.189	1.059	.983		.30	-.610	-.387	.223	1.027	.937		
	.35	-.682	-.480	.202	1.056	.974		.35	-.610	-.373	.237	1.027	.932		
	.45	-.638	-.492	.147	1.038	.979		.45	-.621	-.327	.294	1.031	.913		
	.50	-.590	-.436	.154	1.019	.957		.50	-.613	-.272	.341	1.028	.891		
	.60	-.499	-.139	.359	.982	.838		.60	-.581	-.043	.537	1.015	.800		
	.70	-.369	.100	.469	.930	.741		.70	-.473	.150	.623	.971	.720		
	.75	-.298	.189	.487	.902	.704		.75	-.331	.187	.518	.915	.705		
	.85	-.187	.312	.499	.857	.651		.85	-.162			.847			
	.90	-.108	.346	.454	.826	.636		.90	-.093	.243	.336	.819	.681		
	.95	-.026	.293	.319	.793	.659		.95	-.076	.241	.318	.813	.682		
CHORD 2	.05	-.693	-.345	.347	1.060	.921	CHORD 7	.05	-.820	-.198	.622	1.112	.862		
	.12	-.792	-.491	.300	1.101	.979		.12	-.402	-.372	.030	.943	.931		
	.20	-.761	-.597	.164	1.088	1.021		.20	-.550	-.447	.103	1.002	.961		
	.30	-.709	-.515	.194	1.067	.988		.30	-.608	-.386	.222	1.026	.937		
	.35	-.687	-.495	.193	1.058	.980		.35	-.584	-.366	.218	1.016	.929		
	.45	-.651	-.484	.166	1.043	.976		.45	-.570	-.347	.223	1.011	.921		
	.50	-.610	-.431	.180	1.027	.955		.50	-.548	-.300	.248	1.002	.902		
	.60	-.512	.652	1.164	.987	.492		.60	-.509	-.070	.439	.986	.810		
	.70	-.393	.130	.524	.940	.728		.70	-.448	.130	.579	.962	.728		
	.75	-.312	.209	.521	.907	.695		.75	-.279	.169	.449	.894	.712		
	.85	-.177	.329	.506	.853	.644		.85	-.154			.844			
	.90	-.112	.640	.752	.827	.497		.90	-.072	.246	.318	.811	.680		
	.95	-.039	.364	.403	.798	.628		.95	.024	.281	.258	.772	.664		
	CHORD 3	.05	-.687	-.330	.357	1.058		.914	CHORD 8	.05	-.601	-.295	.306	1.023	.901
		.12	-.833	-.498	.335	1.118		.982		.12	-.557	-.369	.188	1.005	.930
		.20	-.787	-.599	.188	1.099		1.022		.20	-.612	-.410	.203	1.028	.946
.30		-.707	-.516	.190	1.066	.989	.30	-.601		-.393	.208	1.023	.940		
.35		-.696	1.046	1.743	1.062	.230	.35	-.595		-.376	.219	1.021	.933		
.45		-.652	-.465	.187	1.044	.968	.45	-.565		-.356	.210	1.009	.925		
.50		-.611	-.440	.171	1.027	.959	.50			-.326			.913		
.60		-.523	-.129	.395	.992	.834	.60	-.511		-.107	.404	.987	.825		
.70		-.406	.132	.538	.945	.727	.70	-.391		.096	.487	.939	.743		
.75		-.236	.217	.453	.877	.692	.75	-.295		.152	.447	.900	.719		
.85		-.171	.269	.440	.851	.670	.85	-.250		.202	.452	.882	.698		
.90		-.030	.365	.395	.794	.628	.90	-.133		.227	.359	.836	.688		
.95		-.170	.368	.537	.850	.627	.95	-.035		.232	.267	.796	.686		
CHORD 4		.05	-.656	-.402	.253	1.045	.943	CHORD 9		.05	-.584	-.449	.135	1.016	.962
		.12	-.849	-.522	.327	1.125	.991			.12	-.545	-.406	.139	1.000	.945
		.20	-.717	-.537	.180	1.070	.997			.20	-.491	-.467	.024	.979	.969
	.30	-.704	-.518	.186	1.065	.990	.30		-.498	-.419	.079	.982	.950		
	.35	-.688	-.498	.190	1.058	.981	.35		-.507	-.400	.107	.985	.943		
	.45	-.676	-.498	.178	1.053	.982	.45		-.473	-.373	.101	.972	.931		
	.50	-.651	-.468	.183	1.043	.970	.50		-.471	-.347	.124	.971	.921		
	.60	-.587	-.172	.415	1.018	.851	.60		-.450	-.139	.311	.962	.838		
	.70		.130			.729	.70		-.433	.096	.529	.956	.743		
	.75	-.428	.237	.665	.954	.683	.75		-.333	.176	.509	.916	.709		
	.85	-.240	.356	.597	.879	.632	.85		-.155			.844			
	.90	-.041	.407	.448	.799	.609	.90		-.123	.319	.442	.832	.648		
	.95	-.146	.412	.558	.841	.607	.95								
	CHORD 5	.01	.074	.247	.172	.751	.679								
		.03	-.592	-.216	.375	1.019	.869								
		.05	-.698	-.396	.303	1.063	.941								
.07		-.648	-.411	.236	1.042	.947									
.12		-.720	-.437	.283	1.071	.957									
.20		-.661	-.448	.213	1.047	.961									
.30		-.697	-.444	.253	1.062	.960									
.35		-.676	-.431	.245	1.054	.955									
.45		-.697	-.416	.282	1.062	.949									
.50		-.676	-.378	.299	1.054	.933									
.60		-.642			1.039										
.70		-.604	.152	.756	1.024	.719									
.75		-.519	.248	.766	.990	.679									
.85		-.328	.349	.678	.914	.635									
.90		-.166	.398	.564	.849	.613									
.95		-.016	.323	.339	.788	.646									

TABLE 6.- Continued

POINT NUMBER 320		MACH = .783		RN = 2.202*10E6		H = 15.792 KPA		ALPHA = .017 DEG		CPSTAR = -.543			
		Q = 3.901 KPA		GAMMA = 1.133		P = 11.243 KPA		DELTA + = -.014 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.097	.289	.191	.742	.661	CHORD 6	.01	.120	.136	.255	.831	.726
	.03	.453			.964			.03	.591	.182	.409	1.020	.856
	.05	.681	.272	.409	1.056	.892		.05	.552	.315	.237	1.004	.909
	.07	.754	.389	.365	1.086	.938		.07	.644	.393	.250	1.041	.940
	.12	.817	.484	.333	1.112	.976		.12	.541	.296	.245	.999	.901
	.20	.759	.583	.176	1.088	1.016		.20	.562	.495	.066	1.008	.981
	.30	.690	.500	.190	1.060	.983		.30	.613	.410	.203	1.028	.947
	.35	.682	.483	.199	1.056	.976		.35	.613	.403	.209	1.028	.944
	.45	.636	.494	.143	1.038	.980		.45	.609	.375	.235	1.027	.933
	.50	.589	.436	.153	1.019	.957		.50	.593	.328	.265	1.020	.914
	.60	.499	.136	.363	.982	.837		.60	.554	.101	.453	1.005	.823
	.70	.369	.101	.470	.930	.741		.70	.449	.122	.571	.963	.732
	.75	.298	.190	.488	.902	.704		.75	.318	.174	.492	.910	.711
	.85	.189	.315	.504	.859	.650		.85	.197			.862	
	.90	.107	.349	.456	.826	.635		.90	.084	.254	.339	.817	.676
	.95	.024	.296	.320	.792	.658		.95	.007	.255	.262	.785	.676
CHORD 2	.05	.687	.347	.340	1.059	.922	CHORD 7	.05	.560	.399	.161	1.007	.943
	.12	.787	.496	.291	1.100	.981		.12	.482	.355	.127	.976	.925
	.20	.768	.609	.159	1.092	1.027		.20	.568	.415	.154	1.010	.949
	.30	.716	.517	.199	1.070	.990		.30	.591	.415	.176	1.020	.949
	.35	.688	.500	.188	1.059	.983		.35	.570	.400	.170	1.011	.943
	.45	.656	.491	.165	1.046	.979		.45	.549	.396	.153	1.003	.941
	.50	.615	.435	.179	1.029	.957		.50	.528	.356	.172	.994	.925
	.60	.513	.636	1.150	.988	.500		.60	.502	.123	.379	.984	.832
	.70	.395	.130	.524	.941	.729		.70	.429	.105	.535	.955	.739
	.75	.312	.210	.522	.908	.695		.75	.258	.170	.428	.886	.712
	.85	.176	.330	.506	.853	.643		.85	.197			.862	
	.90	.111	.638	.748	.827	.499		.90	.098	.268	.366	.822	.670
	.95	.038	.366	.404	.798	.628		.95	.038	.294	.256	.767	.659
CHORD 3	.05	.685	.321	.364	1.058	.911	CHORD 8	.05	.550	.340	.209	1.003	.919
	.12	.832	.505	.327	1.118	.985		.12	.544	.381	.163	1.000	.935
	.20	.787	.607	.179	1.099	1.026		.20	.597	.433	.164	1.022	.956
	.30	.717	.521	.196	1.071	.991		.30	.579	.425	.155	1.015	.953
	.35	.696	.964	1.660	1.062	.301		.35	.577	.410	.167	1.014	.947
	.45	.659	.469	.190	1.047	.970		.45	.545	.395	.151	1.001	.941
	.50	.617	.437	.180	1.030	.958		.50		.367		.930	
	.60	.527	.130	.397	.994	.835		.60	.495	.142	.353	.981	.840
	.70	.408	.133	.541	.946	.728		.70	.376	.083	.460	.933	.748
	.75	.238	.218	.456	.878	.692		.75	.290	.160	.449	.899	.716
	.85	.163	.267	.430	.848	.671		.85	.249	.235	.483	.882	.685
	.90	.028	.368	.395	.794	.627		.90	.130	.270	.399	.835	.670
	.95	.169	.371	.539	.851	.626		.95	.020	.282	.302	.791	.664
CHORD 4	.05	.675	.404	.271	1.054	.945	CHORD 9	.05	.559	.477	.082	1.007	.974
	.12	.822	.526	.297	1.114	.993		.12	.526	.427	.098	.993	.954
	.20	.716	.543	.173	1.070	1.000		.20	.478	.485	.008	.974	.977
	.30	.702	.527	.175	1.065	.994		.30	.490	.433	.057	.979	.956
	.35	.696	.504	.192	1.062	.985		.35	.498	.411	.087	.982	.947
	.45	.675	.508	.168	1.054	.986		.45	.459	.380	.079	.966	.935
	.50	.653	.473	.180	1.045	.972		.50	.463	.352	.111	.968	.924
	.60	.583	.162	.421	1.016	.848		.60	.446	.139	.307	.961	.838
	.70		.129			.729		.70	.428	.098	.526	.954	.742
	.75	.430	.236	.667	.955	.684		.75	.328	.179	.507	.914	.708
	.85	.239	.357	.595	.878	.632		.85	.149			.842	
	.90	.040	.408	.447	.798	.609		.90	.118	.319	.437	.830	.648
	.95	.146	.413	.558	.841	.607		.95					
CHORD 5	.01	.081	.241	.160	.749	.682							
	.03	.591	.225	.365	1.019	.873							
	.05	.697	.407	.290	1.063	.946							
	.07	.641	.421	.220	1.040	.951							
	.12	.717	.449	.268	1.071	.963							
	.20	.657	.460	.197	1.046	.967							
	.30	.678	.453	.225	1.055	.964							
	.35	.670	.440	.230	1.051	.959							
	.45	.696	.422	.274	1.062	.952							
	.50	.675	.383	.292	1.054	.936							
	.60	.644			1.041								
	.70	.591	.148	.739	1.020	.721							
	.75	.513	.243	.756	.988	.681							
	.85	.322	.346	.669	.912	.636							
	.90	.159	.398	.557	.846	.613							
	.95	.011	.323	.335	.787	.646							

TABLE 6.- Concluded

POINT NUMBRER 322		MACH = .781		RN = 2.203*10E6		H = 15.805 KPA		ALPHA = .015 DEG		CPSTAR = -.549			
		Q = 3.892 KPA		GAMMA = 1.133		P = 11.269 KPA		DELTA + = -.001 DEG					
	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.096	.292	.197	.741	.658	CHORD 6	.01	.165	-.150	-.315	.713	.841
	.03	-.457			.963			.03	-.264	-.422	-.159	.886	.950
	.05	-.682	-.271	.411	1.054	.889		.05	-.312	-.509	-.198	.905	.934
	.07	-.755	-.388	.367	1.084	.936		.07	-.420	-.495	-.075	.948	.978
	.12	-.815	-.480	.335	1.108	.972		.12	-.402	-.289	.113	.941	.896
	.20	-.755	-.584	.171	1.084	1.014		.20	-1.069	-.360	.709	1.216	.925
	.30	-.688	-.502	.186	1.056	.981		.30	-.599	-.362	.237	1.020	.925
	.35	-.679	-.485	.193	1.052	.975		.35	-.614	-.359	.255	1.026	.924
	.45	-.635	-.502	.134	1.035	.981		.45	-.631	-.326	.305	1.033	.911
	.50	-.589	-.447	.142	1.016	.960		.50	-.621	-.276	.345	1.029	.891
	.60	-.497	-.143	.354	.979	.838		.60	-.584	-.042	.542	1.014	.797
	.70	-.363	.097	.460	.926	.741		.70	-.474	.170	.644	.970	.710
	.75	-.288	.186	.474	.896	.704		.75	-.348	.209	.556	.920	.694
	.85	-.180	.312	.492	.853	.650		.85	-.180			.853	
	.90	-.103	.347	.450	.822	.635		.90	-.118	.280	.399	.828	.664
.95	-.024	.295	.319	.790	.657	.95	-.092	.274	.366	.818	.666		
CHORD 2	.05	-.690	-.351	.339	1.057	.921	CHORD 7	.05	-.361	-.545	-.184	.925	.998
	.12	-.790	-.502	.288	1.098	.981		.12	-.392	-.288	.104	.937	.896
	.20	-.786	-.621	.165	1.097	1.029		.20	-.699	-.345	.354	1.061	.919
	.30	-.725	-.526	.199	1.071	.991		.30	-.607	-.376	.231	1.023	.931
	.35	-.696	-.507	.189	1.060	.983		.35	-.576	-.363	.213	1.011	.926
	.45	-.658	-.502	.156	1.044	.981		.45	-.572	-.351	.221	1.009	.921
	.50	-.615	-.439	.177	1.027	.956		.50	-.553	-.307	.246	1.002	.904
	.60	-.513	.611	1.124	.986	.511		.60	-.516	-.073	.443	.987	.810
	.70	-.389	.126	.515	.936	.729		.70	-.451	.141	.592	.961	.723
	.75	-.304	.206	.511	.902	.695		.75	-.280	.185	.466	.893	.704
	.85	-.171	.327	.499	.849	.643		.85	-.161			.845	
.90	-.108	.625	.732	.824	.504	.90	-.080	.276	.356	.813	.666		
.95	-.038	.364	.402	.796	.627	.95	.026	.301	.275	.770	.655		
CHORD 3	.05	-.685	-.332	.353	1.055	.913	CHORD 8	.05	-.541	-.337	.204	.997	.916
	.12	-.833	-.515	.318	1.116	.987		.12	-.592	-.354	.238	1.018	.922
	.20	-.789	-.624	.165	1.097	1.030		.20	-.719	-.405	.314	1.069	.943
	.30	-.721	-.526	.194	1.070	.991		.30	-.598	-.396	.202	1.020	.939
	.35	-.698	.820	1.517	1.060	.397		.35	-.598	-.381	.218	1.020	.933
	.45	-.659	-.484	.174	1.044	.974		.45	-.574	-.361	.213	1.010	.925
	.50	-.618	-.454	.164	1.028	.962		.50		-.331			.913
	.60	-.526	-.134	.391	.991	.835		.60	-.520	-.108	.412	.989	.824
	.70	-.404	.129	.533	.942	.728		.70	-.399	.100	.499	.940	.739
	.75	-.232	.216	.448	.874	.691		.75	-.303	.158	.461	.902	.715
	.85	-.165	.252	.417	.847	.676		.85	-.253	.209	.461	.882	.694
.90	-.028	.369	.396	.792	.625	.90	-.134	.230	.364	.835	.685		
.95	-.167	.372	.539	.848	.624	.95	-.035	.236	.271	.795	.682		
CHORD 4	.05	-.676	-.409	.267	1.051	.944	CHORD 9	.05	-.586	-.458	.129	1.015	.964
	.12	-.847	-.534	.313	1.122	.994		.12	-.545	-.413	.132	.999	.946
	.20	-.718	-.552	.166	1.068	1.001		.20	-.491	-.474	.017	.977	.970
	.30	-.719	-.534	.185	1.069	.994		.30	-.509	-.425	.084	.984	.951
	.35	-.699	-.512	.187	1.061	.985		.35	-.515	-.407	.109	.987	.943
	.45	-.678	-.515	.163	1.052	.986		.45	-.474	-.378	.096	.970	.932
	.50	-.655	-.478	.177	1.043	.972		.50	-.474	-.351	.122	.970	.921
	.60	-.593	-.165	.428	1.018	.847		.60	-.456	-.139	.317	.963	.837
	.70		.130		.727			.70	-.438	.097	.535	.956	.741
	.75	-.433	.237	.670	.954	.682		.75	-.335	.179	.514	.915	.707
	.85	-.240	.358	.598	.877	.630		.85	-.154			.842	
.90	-.040	.410	.449	.797	.607	.90	-.121	.322	.443	.829	.646		
.95	-.146	.415	.560	.839	.604	.95							
CHORD 5	.01	.083	.242	.159	.747	.680							
	.03	-.605	-.224	.381	1.023	.871							
	.05	-.712	-.404	.307	1.066	.942							
	.07	-.655	-.419	.235	1.043	.948							
	.12	-.729	-.439	.290	1.073	.956							
	.20	-.655	-.456	.199	1.043	.963							
	.30	-.677	-.453	.224	1.052	.962							
	.35	-.657	-.437	.220	1.044	.955							
	.45	-.720	-.419	.301	1.069	.948							
	.50	-.718	-.380	.338	1.068	.933							
	.60	-.656			1.043								
.70	-.614	.155	.769	1.026	.717								
.75	-.529	.252	.780	.992	.676								
.85	-.328	.354	.681	.912	.632								
.90	-.164	.403	.567	.847	.610								
.95	-.015	.328	.343	.787	.643								

TABLE 7.- SUMMARY OF UNSTEADY-PRESSURE TEST PROGRAM

(a) DELTA = 0°; R = 2.2 × 10⁶; control surface number 6

Point number	Mach number	ALPHA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
121	0.60	0	+4	5
124	↓	↓	↓	10
125	↓	↓	↓	15
145	↓	2.85	+4	5
144	↓	↓	↓	10
143	↓	↓	↓	15
16	.78	0	+6	5
17	↓	↓	↓	10
18	↓	↓	↓	15
37	↓	2.05	+6	5
38	↓	↓	↓	10
39	↓	↓	↓	15

TABLE 7.- Continued

(b) DELTA = 0°; R = 2.2×10^6 ; control surface number 4

Point number	Mach number	ALPHA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
131	0.60	0	+4	5
132	↓	↓	↓	10
133	↓	↓	↓	15
138	↓	2.85	+4	5
137	↓	↓	↓	10
136	↓	↓	↓	15
68	.78	0	+2	5
69	↓	↓	↓	10
71	↓	↓	↓	15
72	↓	↓	+4	5
73	↓	↓	↓	10
74	↓	↓	↓	15
77	↓	↓	+6	5
78	↓	↓	↓	10
82	↓	↓	↓	15
40	↓	2.05	↓	5
41	↓	↓	↓	10
42	↓	↓	↓	15
279	↓	↓	+2	5
280	↓	↓	↓	10
285	↓	↓	↓	15
287	↓	↓	+4	5
288	↓	↓	↓	10
289	↓	↓	↓	15
290	↓	↓	+6	5
291	↓	↓	↓	10
292	↓	↓	↓	15

TABLE 7.- Continued

(c) DELTA = 0°; R = 2.2 × 10⁶; control surface number 9

Point number	Mach number	ALPHA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
130	0.60	0	+4	5
129	↓	↓	↓	10
128	↓	↓	↓	15
139	↓	2.85	+4	5
140	↓	↓	↓	10
142	↓	↓	↓	15
21	.78	0	+6	5
22	↓	↓	↓	10
23	↓	↓	↓	15
24	↓	2.05	+6	5
25	↓	↓	↓	10
300	↓	↓	↓	10
301	↓	↓	↓	15
293	↓	2.05	+4	5
294	↓	↓	↓	10
295	↓	↓	↓	15

TABLE 7.- Concluded

(d) DELTA = 0°; R = 2.2 × 10⁶; control surfaces number 4 and number 9

Point number	Mach number	ALPHA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz					
194	0.60	0	+4 In phase	5					
195	↓	↓	↓	10					
198				15					
203				+4 Out of phase	5				
204				10					
205				15					
146				2.85	+4 In phase	5			
147				↓	↓	↓	10		
149							15		
150							+4 Out of phase	5	
151							10		
154	15								
302	.78	0	+4 In phase				5		
306	↓	↓	↓				10		
308							15		
103							2.05	+4 In phase	5
104							10		
106				+4 Out of phase	5				
109				10					
107				15					

TABLE 8.- MEASURED UNSTEADY-PRESSURE DATA

POINT NUMBER = 16 MACH = .781 RN = 2.20**10E6 ALPHA = -.03 DEG OSCILLATING DELTA6 (PEAK) = 6.00 DEG
 W = 3.842 KPA K = .105 DELTA6 = 1.23 DEG OSCILLATING FREQUENCY = 5.00 HZ

	UPPER CP						LOWER CP						DELTA CP					
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE	MAG	PHASE	MAG	PHASE	MAG	PHASE	MAG	PHASE			
CHORD 1	.05	.0220	=219.8	.0224	=27.6	.0442	=33.6	CHORD 6	.05	.0693	149.1	.0458	=31.9	.1151	=31.3			
	.12	.0301	=216.1	.0259	=24.3	.0557	=30.7		.12	.0446	151.2	.0254	=29.4	.0700	=29.1			
	.20	.0680	=214.0	.0343	=22.4	.1018	=30.2		.20	.0317	154.0	.0277	=29.5	.0594	=27.7			
	.30	.0328	=201.1	.0414	=13.6	.0740	=16.9		.30	.0341	158.1	.0126	=22.6	.0467	=22.1			
	.35	.0553	=200.6	.0437	=9.2	.0985	=15.6		.35	.0305	159.2	.0121	=19.3	.0426	=20.4			
	.45	.0894	=196.0	.0746	=1.2	.1626	=9.3		.45	.0266	153.7	.0070	=10.7	.0334	=23.1			
	.50	.0961	=192.9	.0903	=.	.1852	=6.8		.50	.0225	142.4	.0056	=3.8	.0274	=31.1			
	.60	.1125	=186.6	.0896	1.9	.2015	=2.8		.60	.0129	116.1	.0016	=80.0	.0116	=59.1			
	.70	.1476	=177.5	.1057	4.4	.2533	3.3		.70	.0038	136.6							
	.75	.1917	=175.8	.1081	5.1	.2998	4.5		.75	.0026	172.0	.0047	=17.8	.0073	=14.3			
.85	.1554	=171.5	3.6001	=31.2	3.7209	=29.7	.85	.0005	164.2	.0087	=25.4	.0092	=24.8					
.90	.0709	=164.7	.0898	10.7	.1606	12.7	.90	.0024	142.5	.0096	=27.1	.0119	=29.2					
.95			.0631	12.8			.95	.0050	143.3	.0104	=28.8	.0153	=31.4					
CHORD 2	.05	.0283	142.7	.0310	=26.9	.0591	=31.8	CHORD 7	.05	.0530	143.8	.0016	21.2	.0538	=34.8			
	.12	.0257	144.0	.0254	=18.7	.0505	=27.4		.12	.0007	87.9	.0203	=31.0	.0207	=32.7			
	.20	.0484	146.6	.0423	=18.0	.0899	=26.2		.20	.0494	145.3	.0190	=41.0	.0683	=36.4			
	.35	.0624	157.1	.0527	=7.9	.1141	=16.0		.35	.0001	231.6	.0004	209.8	.0003	=154.9			
	.60	.1211	178.8	.0834	1.3	.2045	=2		.60	.0108	144.0	.0027	=19.2	.0134	=32.7			
	.75	.1678	182.8	.0740	5.8	.2417	3.7		.75	.0044	136.5	.0020	13.1	.0058	=26.5			
	.85			.0557	11.0				.85									
	.90	.0006	191.6	.0515	12.3	.0521	12.3		.90	.0018	286.9	.0046	102.5	.0065	103.8			
	.95	.0304	195.2	.0474	14.2	.0779	14.6		.95	.0032	161.4							
	CHORD 3	.05	.0278	=215.0	.0280	=29.7	.0557		=32.3	CHORD 8	.05	.0479	146.6	.0348	=34.2	.0827	=33.7	
.12		.0249	=216.4	.0341	=26.0	.0587	=30.4	.12	.0213		146.8	.0214	=30.9	.0427	=32.1			
.20		.0279	=204.8	.1022	=57.8	.1265	=50.9	.20	.0609		146.5							
.75		.1429	=174.7	.0577	6.2	.2005	5.6	.75	.0015		174.2	.0019	34.1	.0032	17.1			
.85				.0201	22.4			.85										
.90		.0009	=245.3	.0001	=85.1	.0011	=67.8	.90										
.95		.0038	=149.5	.0205	4.3	.0240	8.3	.95										
CHORD 4	.05	.0008	=294.8	.0012	=155.6	.0018	=139.6	CHORD 9	.05	.0005	29.9	.0005	=107.4	.0009	=127.6			
	.12	.0209	=213.3	.0443	=22.9	.0650	=26.2		.12	.0297	143.0	.0226	=39.9	.0523	=38.2			
	.20	.0536	=209.5	.0523	=11.8	.1046	=20.7		.20	.0212	146.8	.0156	=33.8	.0368	=33.5			
	.35	.0704	=205.0	.0455	=18.4	.1157	=22.4		.35	.0127	131.8	.0066	=40.8	.0193	=45.7			
	.60	.0860	=183.3	.0316	3.8	.1174	=1.4		.60	.0077	156.5	.0012	54.8	.0080	=15.2			
	.75	.0533	=174.8	.0130	4.2	.0663	5.0		.75	.0036	138.2	.0008	16.8	.0041	=31.7			
	.85	.0220	=173.1	.0152	2	.0372	4.1		.85	.0006	114.5							
	.95	.0100	=181.8	.0080	6.5	.0179	1.9		.95	.0024	132.0	.0010	146.6	.0014	=58.9			
	CHORD 5	.05	.0653	151.3	.0612	=25.2	.1265		=27.0									
		.12	.0562	151.5	.0475	=24.0	.1036		=26.4									
.20		.0780	152.1	.0470	=19.8	.1247	=24.9											
.35		.0469	161.2	.0276	=14.5	.0745	=17.2											
.60		.0267	176.8	.0068	=6.0	.0335	=3.8											
.75		.0088	230.1	.0034	13.0	.0116	40.1											
.85																		
.95		.0030	155.9															

TABLE 8.- Continued

POINT NUMBER = 18

MACH = .776
Q = 3.817 KPA

RN = 2.201*10E6
K = .316

ALPHA = -.03 DEG
DELTA6 = -.28 DEG

OSCILLATING DELTA6 (PEAK) = 6.05 DEG
OSCILLATING FREQUENCY = 14.98 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP			
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE		
CHORD 1	.05	.0209	56.7	.0167	-94.2	.0364	-110.4	CHORD 6	.05	.0543	84.2	.0361	-99.3	.0903	-97.2	
	.12	.0344	63.0	.0203	-75.5	.0513	-101.8		.12	.0341	89.2	.0210	-95.2	.0550	-92.5	
	.20	.0788	69.1	.0295	-59.5	.0999	-97.5		.20	.0307	95.8	.0219	-97.1	.0523	-89.6	
	.30	.0401	115.7	.0368	-39.2	.0751	-52.3		.30	.0233	107.0	.0117	-93.2	.0345	-79.7	
	.35	.0578	111.1	.0417	-32.6	.0947	-53.8		.35	.0205	117.7	.0106	-96.7	.0299	-73.9	
	.45	.0907	136.6	.0709	-15.8	.1571	-31.3		.45	.0168	122.9	.0070	-93.2	.0228	-67.5	
	.50	.1039	148.6	.0836	-7.8	.1837	-20.9		.50	.0162	123.4	.0046	-93.2	.0201	-64.4	
	.60	.1248	169.4	.0852	2.8	.2087	-5.1		.60	.0103	128.8	.0003	-166.5	.0102	-52.8	
	.70	.1546	180.5	.1071	8.9	.2611	3.9		.70	.0060	125.3					
	.75	.1947	186.8	.1016	10.7	.2561	8.1		.75	.0036	149.1	.0048	-101.7	.0069	-72.1	
	.85	.1593	199.4	1.3387	6.4	1.4837	-3.7		.85	.0005	203.9	.0077	-101.1	.0074	-97.7	
	.90	.0798	213.2	.0927	26.1	.1722	29.4		.90	.0012	114.5	.0077	-100.0	.0088	-95.4	
	.95			.0674	32.0				.95	.0034	113.9	.0080	-97.2	.0111	-88.1	
CHORD 2	.05	.0274	62.4	.0232	-88.8	.0490	-104.4	CHORD 7	.05	.0015	-28.5	.0008	-128.6	.0018	176.5	
	.12	.0261	65.7	.0194	-61.6	.0409	-92.1		.12	.0236	72.3	.0146	-100.8	.0382	-105.1	
	.20	.0337	85.9	.0340	-55.7	.0639	-74.8		.20	.0009	-72.8	.0248	-102.7	.0240	-103.8	
	.35	.0652	116.6	.0509	-26.6	.1103	-47.3		.35	.0181	91.4	.0092	-102.4	.0271	-93.2	
	.60	.1255	172.1	.0796	5.1	.2039	-2.9		.60	.0102	104.7	.0019	-128.8	.0114	-82.8	
	.75	.1642	188.2	.0723	14.3	.2362	10.1		.75	.0046	123.4	.0018	-61.0	.0063	-57.8	
	.85	.1232	203.7	.0587	27.9	.1818	25.0		.85							
	.90			.0548	31.4				.90	.0050	178.5	.0041	-3.1	.0091	-2.2	
	.95	.0308	213.5	.0507	33.0	.0815	33.2		.95	.0034	145.5	.0032	59.6	.0045	10.3	
	CHORD 3	.05	.0288	58.9	.0210	-86.9	.0476		-106.7	CHORD 8	.05	.0380	74.9	.0293	-107.4	.0672
.12		.0290	67.2	.0270	-72.8	.0527	-93.5	.12	.0147		78.7	.0194	-106.4	.0341	-104.2	
.20		.0328	106.7	.0696	-67.6	.1023	-69.4	.20	.0261		83.3					
.75		.1407	189.4	.0557	15.8	.1962	11.2	.75	.0036		153.7	.0023	-92.6	.0050	-51.2	
.85				.0022	-98.8			.85				.0009	-65.2			
.90		.0594	192.2	.0238	48.3	.0798	22.3	.90	.0026		171.2					
.95		.0165	245.8	.0303	31.9	.0449	43.7	.95				.0015	-114.0			
CHORD 4	.05	.0385	66.0	.0317	-88.0	.0684	-102.3	CHORD 9	.05	.0335	58.3	.0291	-124.2	.0626	-122.9	
	.12	.0308	85.5	.0340	-67.5	.0630	-80.3		.12	.0220	69.8	.0194	-122.6	.0412	-116.0	
	.20	.0517	97.5	.0459	-47.9	.0932	-66.3		.20	.0162	74.5	.0148	-122.7	.0307	-113.7	
	.35	.0634	100.1	.0339	-47.1	.0937	-68.6		.35	.0086	60.0	.0063	-139.3	.0148	-128.2	
	.60	.0919	176.2	.0298	4.7	.1214	-1.7		.60	.0038	103.1	.0019	-94.4	.0056	-82.8	
	.75	.0503	190.4	.0697	13.7	.0600	10.9		.75	.0035	115.0	.0023	-109.5	.0054	-82.7	
	.85	.0253	206.6	.0082	1.3	.0330	20.5		.85	.0011	105.1	.0065	-137.4	.0071	-129.3	
	.95	.0110	196.3	.0130	-44.8	.0206	-17.1		.95	.0031	125.1	.0014	-87.0	.0043	-64.7	
	CHORD 5	.05	.0582	89.3	.0435	-81.0	.1013		-86.5							
		.12	.0486	96.4	.0328	-71.1	.0809		-78.6							
.20		.0630	102.1	.0327	-60.1	.0947	-71.9									
.35		.0437	130.6	.0199	-43.2	.0634	-47.5									
.60		.0323	159.6	.0060	-19.0	.0383	-20.2									
.75		.0130	199.8	.0039	4.7	.0168	16.3									
.85																
.95		.0017	81.6													

TABLE 8.- Continued

POINT NUMBER = 22

MACH = .786
W = 3.912 KPA

RN = 2.203*10E6
K = .209

ALPHA = -.03 DEG
DELTA9 = -.11 DEG

OSCILLATING DELTA9 (PEAK) = 6.03 DEG
OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP			
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE		
CHORD 1	.05	.0067	-309.3	.0042	-139.3	.0109	-133.1	CHORD 6	.05	.0432	-235.9	.0362	-38.8	.0785	-48.1	
	.12	.0069	-319.9	.0028	-115.2	.0095	-132.8		.12	.0327	-230.0	.0287	-25.6	.0600	-38.6	
	.20	.0112	-313.5	.0024	-103.9	.0134	-128.4		.20	.0328	-221.8	.0503	-17.2	.0813	-26.9	
	.30	.0028	-248.3	.0027	-99.4	.0053	-83.5		.30	.0400	-204.4	.0537	-9.2	.0930	-15.7	
	.35	.0041	-281.1	.0030	-173.3	.0058	-130.6		.35	.0461	-200.6	.0651	-7.5	.1105	-12.9	
	.45	.0065	-267.6	.0064	-43.4	.0119	-65.8		.45	.0750	-192.0	.0735	-1.8	.1479	-6.9	
	.50	.0032	-264.9	.0035	-111.0	.0065	-98.5		.50	.0784	-189.3	.0883	1.0	.1660	-3.8	
	.60	.0064	-239.2	.0002	-31.6	.0067	-58.2		.60	.1036	-178.9	.1001	4.1	.2036	2.6	
	.70	.0004	-169.3	.0023	.9	.0027	2.4		.70	.1072	-172.6					
	.75	.0027	-256.6	.0015	-41.9	.0040	-64.3		.75	.1147	-171.5	.0514	10.3	.1661	9.1	
	.85	.0020	-222.8	.0009	-64.2	.0029	-49.6		.85	.0257	-141.1	.0108	63.6	.0358	46.1	
	.90	.0017	-217.6	.0004	-54.4	.0021	-40.5		.90	.0212	-155.1	.0180	36.0	.0390	30.0	
	.95			.0009	-13.2				.95	.0715	-178.6	.0280	23.9	.0980	7.7	
	CHORD 2	.05	.0060	64.3	.0032	-112.0	.0092		-114.4	CHORD 7	.05	.0009	-50.8	.0003	-35.7	.0006
.12		.0048	51.0	.0014	-82.5	.0059	-118.8	.12	.0382		144.5	.0366	-17.5	.0739	-26.7	
.20		.0046	46.4	.0027	-106.8	.0071	-123.8	.20	.0890		149.4	.0806	-18.8	.1687	-25.0	
.35		.0059	75.7	.0039	-78.1	.0095	-93.9	.35	.0003		-7.7	.0003	78.5	.0004	126.6	
.60		.0055	104.1	.0011	-43.1	.0065	-70.7	.60	.0709		180.5	.0748	5.8	.1456	3.2	
.75		.0014	131.4	.0011	-67.5	.0025	-57.0	.75	.0754		187.8	.0375	7.4	.1129	7.6	
.85		.0019	115.1	.0008	-21.7	.0025	-52.7	.85								
.90				.0004	-57.9			.90	.0151		-133.1	.0166	21.6	.0309	33.6	
.95		.0008	-68.4	.0015	223.9	.0014	-170.0	.95	.0536		170.9	.0137	160.6	.0402	-5.7	
CHORD 3		.05	.0052	-314.7	.0043	-128.4	.0095	-131.9	CHORD 8		.05	.0552	-219.4	.0499	-32.3	.1050
	.12	.0042	-315.2	.0015	-122.1	.0057	-131.7	.12		.0262	-213.1	.0390	-23.3	.0650	-27.3	
	.20	.0037	-261.1	.1073	-69.1	.1108	-69.5	.20		.0732	-209.3					
	.75	.0027	-243.6	.0014	-44.8	.0041	-57.0	.75		.0443	-170.3	.0223	12.4	.0666	10.6	
	.85			.0017	-276.8			.85				.0005	54.5			
	.90	.0018	-209.8	.0007	-70.2	.0023	-41.0	.90		.0081	-141.2					
	.95	.0001	-202.8	.0004	-41.5	.0005	-36.4	.95				.0355	174.1			
CHORD 4	.05	.0001	-269.4	.0002	-64.8	.0003	-73.4	CHORD 9	.05	.0001	-12.3	.0004	259.5	.0004	-118.5	
	.12	.0043	-304.8	.0050	-84.6	.0087	-103.1		.12	.0507	-210.0	.0395	-30.6	.0901	-30.2	
	.20	.0055	-279.2	.0077	-114.4	.0131	-108.1		.20	.0403	-205.7	.0311	-27.4	.0714	-26.4	
	.35	.0072	-286.1	.0019	-97.1	.0091	-104.2		.35	.0268	-214.8	.0144	-38.4	.0412	-36.0	
	.60	.0046	-249.6	.0022	-62.3	.0068	-67.2		.60	.0140	-192.0	.0001	125.3	.0140	-11.7	
	.75	.0054	-213.6	.0016	-68.2	.0067	-41.4		.75	.0110	-186.5	.0007	-51.5	.0115	-8.9	
	.85	.0031	-231.3	.0010	-46.3	.0041	-50.1		.85	.0053	-178.6	.0043	-45.5	.0089	-19.6	
	.95	.0014	-248.7	.0002	-142.8	.0014	-74.7		.95	.0058	-190.3	.0027	184.3	.0032	-22.7	
	CHORD 5	.05	.0122	82.6	.0102	-85.7	.0223		-92.1							
		.12	.0113	82.3	.0084	-72.9	.0193		-87.1							
.20		.0130	91.1	.0085	-65.2	.0211	-79.5									
.35		.0106	106.6	.0090	-42.3	.0189	-59.1									
.60		.0187	152.7	.0082	-16.0	.0268	-23.8									
.75		.0160	162.9	.0071	-14.3	.0231	-16.3									
.85																
.95		.0036	175.7													

TABLE 8.- Continued

POINT NUMBER = 24

MACH = .779
G = 3.857 KPA

RN = 2.200*10E6
K = .105

ALPHA = 2.04 DEG
DELTA9 = -.13 DEG

OSCILLATING DELTA9 (PEAK) = 6.01 DEG
OSCILLATING FREQUENCY = 5.00 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0033	133.0	.0006	-93.4	.0038	-53.7	CHORD 6	.05	.0212	-210.8	.0294	-15.4	.0502	-21.8
	.12	.0009	140.8	.0012	-71.6	.0021	-57.4		.12	.0286	-213.9	.0268	-12.6	.0544	-23.6
	.20	.0011	111.6	.0014	-21.0	.0023	-40.8		.20	.0431	-219.1	.0450	-9.7	.0852	-24.1
	.30	.0014	160.9	.0024	7.6	.0037	-2.4		.30	.1150	-206.1	.0461	-6.4	.1591	-20.5
	.35	.0124	165.4	.0050	-24.2	.0174	-17.4		.35	.2479	-203.5	.0617	-.3	.3055	-18.9
	.45	.0045	128.8	.0021	-3.2	.0061	-36.6		.45	.0254	-125.2	.0657	-2.7	.0822	12.4
	.50	.0041	142.1	.0031	-6.5	.0070	-24.5		.50	.0329	-141.7	.0794	-.9	.1070	10.3
	.60	.0040	157.1	.0023	-45.5	.0062	-31.1		.60	.1173	-175.8	.0954	1.1	.2126	2.8
	.70	.0009	200.2	.0014	-45.2	.0020	-20.3		.70	.0997	-175.5				
	.75	.0016	155.9	.0015	-65.1	.0030	-43.8		.75	.1003	-174.7	.0708	3.8	.1712	4.7
	.85	.0007	183.6	.0016	-73.4	.0019	-52.2		.85	.0294	-167.8	.0214	15.7	.0507	13.7
	.90	.0003	178.5	.0015	-66.2	.0016	-55.5		.90	.0303	-171.8	.0268	11.5	.0571	9.7
.95			.0016	-79.2			.95	.0773	-177.9	.0324	9.6	.1095	4.3		
CHORD 2	.05	.0018	22.6	.0016	-54.4	.0021	-110.5	CHORD 7	.05	.0363	152.5	.0010	-160.8	.0356	-28.7
	.12	.0021	61.8	.0002	-46.3	.0022	-112.3		.12	.0007	124.4	.0335	-9.1	.0340	-10.0
	.20	.0010	179.8	.0029	-60.1	.0035	-45.7		.20	.1887	155.6	.0458	-6.9	.2329	-21.0
	.35	.0082	88.8	.0007	-24.8	.0085	-87.0		.35	.0007	47.1	.0013	3.2	.0009	-27.8
	.60	.0058	159.0	.0030	-191.2	.0029	-31.2		.60	.0507	188.2	.0746	2.3	.1251	4.7
	.75	.0005	203.2	.0024	-20.2	.0028	-13.7		.75	.0610	186.8	.0476	2.9	.1085	5.1
	.85	.0004	-29.1	.0024	-29.5	.0020	-29.5		.85						
	.90			.0022	-25.7				.90	.0123	212.5	.0031	107.2	.0134	45.4
	.95	.0009	-14.2	.0010	54.0	.0010	104.4		.95	.0411	175.2	.0163	-181.5	.0248	-7.0
	CHORD 3	.05	.0033	109.9	.0016	-110.8	.0047		-83.2	CHORD 8	.05	.0293	-206.5	.0437	-12.6
.12		.0011	114.2	.0025	-39.4	.0035	-47.6	.12	.0746		-206.5	.0396	-10.8	.1132	-21.1
.20		.0031	147.5	.0015	-104.3	.0038	-53.9	.20	.1538		-205.3				
.75		.0028	184.1	.0012	-33.2	.0038	-7.1	.75	.0323		-165.5	.0258	7.6	.0580	11.4
.85				.0009	-40.3			.85				.0012	101.3		
.90		.0000	238.0	.0002	55.9	.0002	56.0	.90	.0016		-285.4				
.95	.0010	136.1	.0004	-88.1	.0014	-56.4	.95			.0280	174.5				
CHORD 4	.05	.0001	87.4	.0002	66.9	.0001	37.6	CHORD 9	.05	.0007	-233.4	.0003	-74.2	.0010	-59.9
	.12	.0020	102.0	.0036	-50.5	.0055	-60.4		.12	.0951	-202.6	.0287	-15.4	.1236	-21.0
	.20	.0004	265.7	.0030	-29.7	.0029	-22.1		.20	.1864	-201.0	.0212	-11.1	.2073	-20.0
	.35	.0145	117.3	.0036	-42.8	.0179	-58.7		.35	.0475	-36.2	.0166	-23.7	.0316	137.3
	.60	.0083	150.0	.0025	-43.9	.0108	-33.2		.60	.0096	-170.4	.0050	-5.6	.0145	4.4
	.75	.0039	193.3	.0012	-40.7	.0047	1.5		.75	.0107	-181.4	.0011	12.1	.0118	-.2
	.85	.0026	163.0	.0010	-.3	.0036	-12.5		.85	.0086	-193.7	.0021	-82.6	.0096	-25.7
	.95	.0007	145.3	.0003	26.3	.0008	-16.8		.95	.0062	-181.7	.0007	147.8	.0055	2.1
	CHORD 5	.05	.0076	118.2	.0086	-34.7	.0158		-47.4						
.12		.0057	117.6	.0082	-28.5	.0133	-42.2								
.20		.0102	111.2	.0106	-24.0	.0192	-46.0								
.35		.0451	120.7	.0100	-17.2	.0530	-52.0								
.60		.0588	158.4	.0087	-10.9	.0674	-20.2								
.75		.0117	187.1	.0072	-12.9	.0187	-.4								
.85															
.95		.0065	189.4												

TABLE 8.- Continued

POINT NUMBER = 37		MACH = 1.780		RN = 2.222*10E6		ALPHA = 2.05 DEG		OSCILLATING DELTA6 (PEAK) = 6.09 DEG									
		W = 3.833 KPA		K = .106		DELTA6 = .00 DEG		OSCILLATING FREQUENCY = 5.01 HZ									
CHORD	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP				
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE			
CHORD 1	.05	.0248	132.2	.0218	-26.7	.0458	-38.0	CHORD 6	.05	.0415	139.6	.0322	-40.1	.0737	-40.3		
	.12	.0122	80.3	.0106	281.1	.0224	-90.1		.12	.0328	95.5	.0090	-95.3	.0416	-86.8		
	.20	.0442	139.3	.0305	-19.6	.0734	-32.1		.20	.1258	138.4	.0296	-37.9	.1554	-40.9		
	.30	.0586	141.7	.0355	-11.3	.0917	-28.2		.30	.1729	148.5	.0191	-38.5	.1919	-32.2		
	.35	.0734	141.6	.0401	-8.2	.1099	-27.8		.35	.1700	153.3	.0136	-16.8	.1834	-26.0		
	.45	.1141	163.8	.0626	-6.2	.1762	-12.6		.45	.0537	-40.2	.0136	-39.1	.0402	139.4		
	.50	.1139	172.3	.0744	-4.0	.1882	-6.2		.50	.0365	-43.4	.0124	-37.4	.0242	133.5		
	.60	.1056	180.8	.0793	1.3	.1850	1.0		.60	.0019	-45.5	.0066	-36.1	.0048	-32.5		
	.70	.1727	182.9	.1009	-13.5	.2710	-3.1		.70	.1121	23.1						
	.75	.1734	183.7	.1066	5.0	.2800	4.2		.75	.0045	170.4	.0067	-36.3	.0109	-25.7		
	.85	.1319	188.6	.5056	150.6	.34026	149.2		.85	.0021	160.9	.0081	-38.2	.0101	-34.4		
.90	.0858	190.4	.0818	10.4	.1675	10.4	.90	.0021	167.9	.0076	-40.5	.0095	-34.6				
.95			.0537	13.6			.95	.0030	191.6	.0063	-38.2	.0085	-22.8				
CHORD 2	.05	.0294	139.3	.0273	-26.2	.0563	-33.7	CHORD 7	.05	.0417	135.9	.0308	-42.6	.0725	-43.5		
	.12	.0088	81.8	.0116	283.1	.0200	-86.0		.12	.0790	135.0	.0194	-41.5	.0984	-44.3		
	.20	.0116	146.8	.0357	-20.4	.0470	-23.6		.20	.0857	137.5	.0172	-48.2	.1029	-43.4		
	.35	.1090	149.0	.0471	-10.2	.1540	-24.8		.35	.0097	204.6	.0166	-41.1	.0224	-17.9		
	.60	.1042	181.5	.0662	-22.8	.1668	-7.9		.60	.0033	-73.3	.0063	-37.5	.0041	-9.2		
	.75	.1494	184.8	.0752	4.6	.2246	4.7		.75	.0042	161.3	.0035	-29.5	.0077	-23.6		
	.85	.1035	188.7	.0602	8.2	.1637	8.5		.85								
	.90			.0481	10.7				.90	.0017	-73.2	.0038	-32.2	.0028	-8.9		
	.95	.1371	166.1	.0479	6.4	.1828	-8.7		.95	.0104	129.4	.0139	146.3	.0050	-176.6		
	CHORD 3	.05	.0252	134.9	.0245	-31.3	.0493		-38.3	CHORD 8	.05	.0424	140.5	.0277	-36.2	.0701	-38.2
		.12	.0180	135.0	.0337	-25.5	.0510		-32.3		.12	.1112	136.9	.0218	-40.2	.1330	-42.7
.20		.0029	155.9	.2155	258.5	.2161	-100.8	.20	.1643		141.2						
.75		.1265	184.4	.0591	4.7	.1856	4.5	.75	.0026		-63.4	.0041	-40.9	.0020	-10.2		
.85				.0241	14.7			.85				.0065	-42.3				
.90		.0472	189.3	.0131	27.9	.0597	13.3	.90	.0004		-14.9						
.95		.0052	-66.1	.0045	29.1	.0072	75.0	.95				.0002	139.6				
CHORD 4	.05	.0228	140.5	.0334	-24.2	.0557	-30.4	CHORD 9	.05	.0475	133.9	.0266	-45.9	.0741	-46.1		
	.12	.0318	136.8	.0391	-20.2	.0695	-30.5		.12	.0867	135.1	.0205	-47.6	.1072	-45.4		
	.20	.0333	135.4	.0459	-17.0	.0770	-28.6		.20	.1679	136.9	.0158	-48.4	.1836	-43.6		
	.35	.2647	139.3	.0357	-21.2	.2986	-38.4		.35	.0194	-71.5	.0108	-59.5	.0095	90.4		
	.60	.0864	185.1	.0332	-4.9	.1192	2.4		.60	.0032	187.3	.0047	-48.5	.0070	-26.1		
	.75	.0425	184.7	.0121	-7.1	.0544	2.1		.75	.0039	122.7	.0023	-45.0	.0063	-52.7		
	.85	.0209	-167.4	.0064	-2.8	.0272	9.0		.85	.0036	114.5	.0023	-45.0	.0058	-57.6		
	.95	.0085	-161.1	.0003	180.8	.0083	19.4		.95	.0038	90.0	.0015	-43.4	.0050	-77.7		
	CHORD 5	.05	.0586	143.3	.0382	-31.2	.0966		-34.5								
.12		.0444	142.1	.0322	-28.4	.0763	-33.9										
.20		.0901	140.2	.0369	-27.8	.1265	-36.3										
.35		.2203	152.8	.0273	-24.8	.2476	-27.0										
.60		.0556	167.9	.0144	-28.9	.0695	-15.5										
.75		.0118	149.0	.0080	-30.2	.0198	-30.7										
.85																	
.95		.0081	-58.5														

TABLE 8.- Continued

POINT NUMBER = 39

MACH = .786
Q = 3.880 KPA

RN = 2.231*10E6
K = .317

ALPHA = 2.04 DEG
DELTA6 = .00 DEG

OSCILLATING DELTA6 (PEAK) = 6.06 DEG
OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0164	33.9	.0131	-70.5	.0235	-113.3	CHORD 6	.05	.0261	-303.1	.0200	-133.8	.0459	-127.7
	.12	.0031	-39.4	.0027	215.7	.0046	175.1		.12	.0083	-348.5	.0020	149.2	.0099	-176.5
	.20	.0335	49.0	.0244	-45.9	.0430	-96.7		.20	.0752	-305.3	.0190	-134.2	.0940	-127.1
	.30	.0505	60.0	.0313	-34.5	.0615	-89.5		.30	.0639	-274.5	.0126	-135.4	.0739	-100.9
	.35	.0609	77.6	.0344	-27.8	.0775	-77.1		.35	.2031	-270.6	.0119	-132.9	.2120	-92.7
	.45	.1289	-241.6	.0582	-14.7	.1739	-47.5		.45	.0432	-127.3	.0109	-135.4	.0325	55.4
	.50	.1425	-221.0	.0705	-6.8	.2050	-29.8		.50	.0501	-118.8	.0109	-135.0	.0398	65.6
	.60	.1393	-187.0	.0765	2.4	.2154	-3.6		.60	.0242	-124.2	.0073	-136.6	.0172	61.1
	.70	.1209	-176.8	.1005	9.3	.2211	6.0		.70	.0007	-97.7				
	.75	.1844	-171.3	.1056	12.0	.2899	9.9		.75	.0014	-27.4	.0060	-130.5	.0064	-142.8
	.85	.1410	-158.0	5.1197	-7.7	5.2426	-6.9		.85	.0017	-7.5	.0060	-131.3	.0070	-142.8
	.90	.0877	-149.1	.0851	27.0	.1727	29.0		.90	.0008	-212.1	.0055	-135.0	.0054	-127.0
	.95			.0580	34.7				.95	.0033	-187.9	.0052	-130.8	.0044	-91.8
CHORD 2	.05	.0177	40.1	.0177	-63.8	.0278	-101.9	CHORD 7	.05	.0287	49.6	.0188	-138.4	.0475	-133.6
	.12	.0022	-39.8	.0031	-128.2	.0037	-163.7		.12	.0468	48.8	.0114	-135.6	.0582	-132.0
	.20	.0141	45.9	.0264	-41.1	.0293	-69.9		.20	.0921	56.3	.0128	-137.3	.1046	-125.4
	.35	.1186	74.2	.0418	-22.8	.1305	-87.2		.35	.0412	131.5	.0099	-136.6	.0427	-61.9
	.60	.1541	178.5	.0720	4.6	.2258	.4		.60	.0066	217.8	.0032	-137.7	.0034	33.6
	.75	.1602	191.6	.0727	14.3	.2328	12.5		.75	.0018	144.8	.0024	-137.4	.0026	-96.6
	.85	.0000	310.2	.0613	24.8	.0613	24.8		.85						
	.90			.0501	32.6				.90	.0027	212.5	.0026	-138.7	.0004	-34.2
	.95	.0246	207.6	.0427	35.8	.0671	32.8		.95	.0033	312.3	.0016	167.4	.0047	143.7
CHORD 3	.05	.0174	44.3	.0168	-65.7	.0280	-101.5	CHORD 8	.05	.0240	-312.6	.0202	-142.2	.0441	-137.0
	.12	.0135	45.2	.0228	-58.6	.0291	-85.3		.12	.0514	-313.0	.0166	-140.6	.0678	-134.8
	.20	.0182	35.2	.0414	-37.0	.0398	-62.8		.20	.0822	-304.5				
	.75	.1393	-167.4	.0569	14.8	.1962	13.3		.75	.0037	-146.8	.0039	-134.1	.0009	-63.3
	.85			.0279	42.4				.85			.0057	-137.8		
	.90	.0543	-153.7	.0201	59.5	.0720	35.1		.90	.0011	-165.4				
.95	.0156	-105.8	.0204	41.0	.0346	55.3	.95			.0025	-138.8				
CHORD 4	.05	.0140	58.9	.0199	-67.1	.0303	-89.1	CHORD 9	.05	.0306	-322.4	.0202	-145.1	.0508	-143.5
	.12	.0224	49.9	.0259	-53.5	.0379	-88.6		.12	.0424	-319.0	.0161	-145.5	.0584	-140.8
	.20	.0201	47.6	.0339	-38.1	.0381	-69.8		.20	.0799	-313.1	.0126	-144.0	.0923	-134.6
	.35	.2218	53.0	.0246	-43.5	.2260	-120.8		.35	.0332	-165.5	.0083	-168.0	.0249	15.3
	.60	.1635	-177.8	.0256	2.1	.1891	2.2		.60	.0022	-223.5	.0051	-141.1	.0053	-116.6
	.75	.0513	-153.4	.0090	18.3	.0602	25.4		.75	.0035	-278.7	.0032	-139.7	.0063	-118.3
	.85	.0287	-156.4	.0055	30.8	.0342	24.7		.85	.0028	-304.3	.0045	-125.3	.0073	-124.9
	.95	.0136	-150.6	.0029	146.0	.0126	41.3		.95	.0006	-227.1	.0025	-130.5	.0027	-118.2
	CHORD 5	.05	.0361	67.8	.0163	-79.7	.0506		-102.3						
.12		.0292	63.9	.0140	-73.0	.0406	-102.5								
.20		.0545	59.2	.0149	-72.9	.0655	-111.1								
.35		.2119	86.1	.0096	-70.7	.2207	-93.0								
.60		.1245	202.1	.0072	-111.1	.1197	19.6								
.75		.0102	14.8	.0051	-122.8	.0144	-151.4								
.85															
.95		.0140	223.9												

TABLE 8.- Continued

POINT NUMBER = 41		MACH = .777		RN = 2.219*10E6		ALPHA = 2.05 DEG		OSCILLATING DELTA* (PEAK) = 6.02 DEG		OSCILLATING FREQUENCY = 10.00 HZ					
		Q = 3.812 KPA		K = .213		DELTA4 = -.02 DEG									
X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP			
	MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE		
CHORD 1	.05	.0029	124.7	.0029	187.7	.0028	-102.8	CHORD 6	.05	.4971	179.0	.2005	1.6	.6974	-.3
	.12	.0003	57.2	.0001	113.6	.0003	-133.3		.12	.0685	107.4	.0022	-35.2	.0703	-71.5
	.20	.0041	99.7	.0014	207.2	.0048	-97.1		.20	.0909	4.5	.1042	-181.5	.1949	-178.7
	.30	.0038	114.0	.0001	11.8	.0038	-64.6		.30	.4448	-13.8	.0281	173.9	.4726	166.7
	.35	.0047	104.7	.0009	201.9	.0049	-86.1		.35	.3993	-17.3	.0199	170.8	.4191	163.1
	.45	.0030	149.9	.0015	330.0	.0045	-30.1		.45	.0370	83.9	.0129	162.3	.0366	-116.2
	.50	.0044	155.2	.0014	-23.2	.0058	-24.4		.50	.0362	113.9	.0059	138.4	.0309	-70.6
	.60	.0019	150.7	.0008	-22.0	.0026	-27.2		.60	.0264	147.7	.0052	139.3	.0213	-30.2
	.70	.0040	171.7	.0010	311.1	.0047	-16.0		.70	.0007	155.4				
	.75	.0020	154.7	.0010	307.2	.0030	-34.6		.75	.0068	-26.6	.0221	162.7	.0289	160.5
	.85	.0008	163.9	.0009	322.6	.0016	-27.4		.85	.0119	-30.4	.0381	165.6	.0496	161.8
	.90	.0007	208.3	.0007	330.6	.0013	.3		.90	.0107	-20.9	.0343	164.5	.0450	163.2
	.95			.0011	4.4				.95	.0079	.2	.0294	160.9	.0369	165.0
CHORD 2	.05	.0009	-108.5	.0008	38.9	.0016	55.3	CHORD 7	.05	.5147	-180.3	.1994	1.1	.7141	.1
	.12	.0002	112.8	.0002	35.7	.0002	-25.9		.12	.3098	-180.3	.0157	160.1	.2951	.8
	.20	.0013	-130.2	.0027	-14.4	.0035	5.9		.20	.1855	-25.1	.0584	177.3	.2405	160.2
	.35	.0032	138.6	.0005	10.7	.0035	-34.9		.35	.2329	-5.6	.0096	161.2	.2422	173.9
	.60	.0006	145.8	.0014	65.3	.0015	42.5		.60	.0219	163.0	.0026	69.0	.0222	-10.3
	.75	.0003	-76.5	.0004	24.5	.0006	59.6		.75	.0011	-138.2	.0089	163.2	.0084	156.8
	.85	.0000	158.8	.0005	35.7	.0005	35.7		.85						
	.90			.0004	77.8				.90	.0025	-44.8	.0193	167.0	.0214	163.5
	.95	.0007	-67.2	.0009	86.5	.0015	97.9		.95	.0045	-51.9	.0014	93.6	.0057	119.9
CHORD 3	.05	.0010	166.7	.0015	270.1	.0020	-61.3	CHORD 8	.05	.2051	178.1	.0287	2.0	.2337	-1.5
	.12	.0012	140.6	.0012	257.3	.0021	-69.8		.12	.2015	179.5	.0251	-184.4	.1764	.0
	.20	.0006	210.6	.0006	17.8	.0012	24.2		.20	.2264	-21.7				
	.75	.0017	186.9	.0004	301.0	.0019	-4.0		.75	.0060	203.7	.0064	147.0	.0059	88.4
	.85			.0002	218.4				.85			.0179	161.0		
	.90	.0012	203.2	.0005	173.3	.0008	39.1		.90	.0091	-24.0				
	.95	.0010	165.3	.0008	135.8	.0005	35.7		.95			.0147	158.7		
CHORD 4	.05	.0008	8.2	.0023	301.4	.0021	-79.2	CHORD 9	.05	.0089	242.9	.0058	67.9	.0147	64.9
	.12	.0005	71.9	.0022	297.1	.0026	-71.5		.12	.0210	289.7	.0054	80.8	.0258	103.9
	.20	.0003	36.1	.0021	288.2	.0022	-79.3		.20	.0709	315.3	.0044	89.5	.0740	132.9
	.35	.0165	112.4	.0005	37.3	.0164	-66.1		.35	.0080	131.3	.0044	91.4	.0054	-17.5
	.60	.0030	156.9	.0009	318.1	.0039	-27.5		.60	.0069	309.7	.0035	125.2	.0103	128.2
	.75	.0035	218.0	.0004	309.6	.0035	30.7		.75	.0027	-25.9	.0019	119.8	.0044	140.3
	.85	.0010	232.5	.0008	-10.1	.0016	25.1		.85	.0019	322.0	.0016	70.6	.0029	109.9
	.95	.0005	202.1	.0006	-1.3	.0012	9.5		.95	.0062	-4.9	.0012	107.6	.0068	165.5
CHORD 5	.05	.0038	153.9	.0031	-17.8	.0069	-22.3								
	.12	.0024	152.1	.0024	-9.3	.0047	-18.6								
	.20	.0050	133.8	.0034	2.1	.0078	-26.9								
	.35	.0895	154.0	.0025	22.6	.0912	-24.8								
	.60	.1288	-30.4	.0013	-13.1	.1276	149.5								
	.75	.0077	90.4	.0007	14.9	.0076	-84.2								
	.85														
	.95	.0072	-12.7												

TABLE 8.- Continued

POINT NUMBER = 68 MACH = .779 RN = 2.218*10E6 ALPHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 2.06 DEG
 W = 3.839 KPA K = .106 DELTA4 = .04 DEG OSCILLATING FREQUENCY = 4.99 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP				
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE			
CHORD 1	.05	.0005	-43.5	.0005	-245.5	.0009	125.4	CHORD 6	.05	.1558	-175.6	.1105	3.0	.2662	3.9		
	.12	.0004	29.0	.0007	-182.8	.0011	-170.6		.12	.0764	-174.7	.0034	-232.6	.0747	7.6		
	.20	.0011	41.9	.0010	-317.5	.0001	-145.2		.20	.1262	5.1	.0608	-179.7	.1868	-176.5		
	.30	.0006	84.6	.0007	-310.3	.0004	-9.1		.30	.0098	-13.9	.0092	-176.7	.0188	174.5		
	.35	.0002	116.5	.0018	-220.9	.0017	141.1		.35	.0048	-34.3	.0044	-165.3	.0083	169.0		
	.45	.0031	194.4	.0026	-113.9	.0025	-38.6		.45	.0030	16.1	.0007	-41.3	.0027	-151.2		
	.50	.0051	151.8	.0018	-84.3	.0063	-42.0		.50	.0033	29.3	.0055	-2.1	.0032	-35.2		
	.60	.0022	60.6	.0011	-63.7	.0030	-102.2		.60	.0010	-143.4	.0055	-8.7	.0063	-2.0		
	.70	.0022	62.9	.0009	-66.1	.0028	-103.5		.70	.0012	8.1						
	.75	.0007	84.6	.0006	-75.8	.0013	-86.5		.75	.0049	-8.9	.0120	-183.4	.0169	175.0		
	.85	.0006	175.9	.0003	-187.8	.0003	-7		.85	.0134	-6.0	.0298	-186.0	.0432	174.0		
	.90	.0000	-66.4	.0005	-63.0	.0005	-62.8		.90	.0202	-3.6	.0326	-187.4	.0528	174.0		
	.95			.0000	-271.5				.95	.0192	-1.5	.0330	-188.9	.0521	173.8		
	CHORD 2	.05	.0007	15.6	.0010	28.4	.0004		50.8	CHORD 7	.05	.0998	183.3	.1039	2.1	.2037	2.7
		.12	.0006	13.7	.0005	-288.3	.0006		140.8		.12	.0064	-21.5	.0030	-219.1	.0093	152.9
.20		.0009	26.5	.0019	23.0	.0010	19.8	.20	.0047		212.7	.0154	-182.9	.0119	163.8		
.35		.0019	129.2	.0029	-146.6	.0033	-111.1	.35	.0037		-24.0	.0015	-155.7	.0048	169.2		
.60		.0017	151.4	.0002	-154.8	.0016	-34.7	.60	.0010		92.9	.0008	-14.7	.0015	-55.5		
.75		.0020	77.5	.0005	-163.2	.0023	-113.7	.75	.0015		198.4	.0022	-183.1	.0009	139.7		
.85				.0003	-228.8			.85									
.90		.0001	-37.5	.0004	-225.7	.0005	136.5	.90	.0007		185.6	.0076	-183.8	.0069	175.2		
.95		.0004	-73.4	.0009	-193.3	.0011	150.6	.95	.0035		167.9						
CHORD 3		.05	.0005	239.6	.0009	-222.0	.0011	111.4	CHORD 8		.05	.0221	-170.8	.0173	3.8	.0394	6.8
	.12	.0005	203.0	.0003	-120.9	.0003	-4.8	.12		.0175	1.0	.0093	-181.0	.0268	-179.7		
	.20	.0006	142.5	.0032	-58.7	.0037	-55.6	.20		.0097	7.3						
	.75	.0007	-68.7	.0008	-46.7	.0003	13.1	.75		.0014	3.3	.0012	-204.5	.0025	170.2		
	.85			.0003	-106.7			.85									
	.90	.0009	216.0	.0005	-104.2	.0006	6.4	.90									
	.95	.0011	241.3	.0008	-64.5	.0009	14.3	.95									
CHORD 4	.05	.0005	131.3	.0003	-85.7	.0008	-61.9	CHORD 9	.05	.0019	-52.6	.0021	-299.5	.0033	92.5		
	.12	.0005	170.5	.0005	-95.8	.0007	-52.3		.12	.0019	-42.5	.0013	-288.4	.0027	111.8		
	.20	.0000	139.6	.0012	.2	.0012	.2		.20	.0020	-14.1	.0018	-270.1	.0030	130.2		
	.35	.0022	127.8	.0022	-106.7	.0039	-79.8		.35	.0016	.6	.0010	-288.5	.0015	144.7		
	.60	.0070	81.1	.0005	-23.2	.0071	-95.3		.60	.0010	94.1	.0009	-226.5	.0007	-146.1		
	.75	.0022	212.5	.0005	-52.9	.0023	19.6		.75	.0017	-28.0	.0009	-251.9	.0024	137.5		
	.85	.0011	205.4	.0012	-56.8	.0018	-17.6		.85	.0019	-26.5						
	.95	.0000	136.1	.0004	-34.1	.0004	-34.1		.95	.0011	-24.8	.0000	-84.9	.0011	155.2		
	CHORD 5	.05	.0018	130.1	.0018	-328.3	.0027		-8.8								
		.12	.0012	124.7	.0021	10.9	.0028		-11.6								
.20		.0029	137.0	.0016	8.7	.0041	-25.5										
.35		.0033	231.3	.0015	-110.2	.0020	38.1										
.60		.0063	39.9	.0000	-26.5	.0063	-140.1										
.75		.0012	-83.4	.0005	-195.5	.0015	114.1										
.85																	
.95		.0007	178.6														

TABLE 8.- Continued

POINT NUMBER = 71

MACH = .783
G = 3.879 KPA

RN = 2.206*10E6
K = .316

ALPHA = -.00 DEG
DELTA4 = -.11 DEG

OSCILLATING DELTA4 (PEAK) = 2.01 DEG
OSCILLATING FREQUENCY = 15.04 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0013	-91.5	.0011	-49.4	.0009	30.6	CHORD 6	.05	.1508	-176.9	.1077	4.3	.2585	3.6
	.12	.0017	-44.9	.0009	-64.0	.0009	152.8		.12	.0790	-173.9	.0068	81.0	.0810	10.7
	.20	.0025	-27.2	.0015	-103.5	.0026	-173.9		.20	.1232	2.1	.0553	180.8	.1784	-178.3
	.30	.0007	31.0	.0006	-103.3	.0012	-128.5		.30	.0038	-20.1	.0077	175.6	.0113	170.4
	.35	.0015	9.2	.0007	-95.2	.0018	-149.8		.35	.0005	14.3	.0035	177.0	.0040	179.2
	.45	.0030	18.6	.0007	-96.9	.0033	-151.1		.45	.0025	33.6	.0012	-34.3	.0023	-118.6
	.50	.0034	6.1	.0007	28.5	.0028	-179.2		.50	.0027	41.8	.0058	-10.6	.0047	-38.3
	.60	.0020	13.8	.0008	-30.7	.0016	-144.8		.60	.0011	-144.8	.0050	-19.4	.0057	-10.8
	.70	.0016	67.9	.0008	-92.8	.0023	-105.9		.70	.0027	-37.3				
	.75	.0012	45.2	.0011	-61.5	.0019	-100.5		.75	.0069	-34.3	.0123	156.0	.0191	152.3
.85	.0008	56.3	.0000	-147.1	.0008	-124.5	.85	.0160	-25.3	.0294	155.4	.0454	155.1		
.90	.0000	62.9	.0010	-42.6	.0010	-43.1	.90	.0214	-20.8	.0333	152.8	.0547	155.3		
.95			.0000	98.6			.95	.0180	-17.4	.0337	149.8	.0514	154.3		
CHORD 2	.05	.0005	159.3	.0022	-73.3	.0026	-63.5	CHORD 7	.05	.0978	184.2	.1016	2.7	.1994	3.4
	.12	.0002	43.2	.0020	-72.6	.0021	-77.0		.12	.0047	-50.9	.0041	83.9	.0081	108.0
	.20	.0011	101.2	.0015	-69.3	.0026	-73.3		.20	.0121	156.9	.0140	-181.3	.0053	-122.9
	.35	.0014	91.5	.0021	-57.0	.0034	-69.3		.35	.0034	18.8	.0022	27.4	.0013	-175.3
	.60	.0010	-36.6	.0011	-44.1	.0002	-96.5		.60	.0027	155.0	.0025	28.3	.0047	.6
	.75	.0001	-69.5	.0012	-23.6	.0012	-21.6		.75	.0028	183.9	.0018	115.8	.0027	40.7
	.85			.0013	-47.1				.85						
	.90	.0006	88.4	.0009	-45.5	.0014	-64.0		.90	.0010	109.8	.0073	-204.9	.0066	161.1
.95	.0005	64.5	.0011	-41.1	.0013	-62.8	.95	.0035	134.2						
CHORD 3	.05	.0008	74.7	.0020	-35.2	.0023	-53.1	CHORD 8	.05	.0251	-175.6	.0191	6.5	.0441	5.3
	.12	.0003	84.9	.0009	-106.9	.0012	-104.1		.12	.0165	.4	.0078	177.9	.0243	179.6
	.20	.0011	-18.5	.0008	-67.4	.0008	-152.5		.20	.0126	=.0				
	.75	.0020	34.6	.0008	-57.4	.0022	-124.1		.75	.0011	-43.1	.0016	130.7	.0026	133.3
	.85			.0008	-54.8				.85						
	.90	.0010	85.0	.0007	-64.5	.0017	-82.4		.90						
.95	.0012	80.8	.0010	9.5	.0013	-53.3	.95								
CHORD 4	.05	.0007	-7.3	.0006	-55.1	.0006	-139.6	CHORD 9	.05	.0015	-137.4	.0032	59.6	.0047	54.1
	.12	.0009	-29.9	.0018	-30.9	.0009	-32.0		.12	.0011	-118.3	.0023	62.1	.0034	62.0
	.20	.0000	79.6	.0024	-126.8	.0024	-126.8		.20	.0004	5.8	.0020	81.7	.0019	93.8
	.35	.0021	-25.2	.0012	-56.7	.0012	-173.5		.35	.0011	-278.8	.0010	98.3	.0003	-164.6
	.60	.0046	-91.5	.0011	-30.6	.0042	75.1		.60	.0008	-29.7	.0009	108.2	.0016	128.2
	.75	.0017	65.6	.0009	-60.2	.0024	-96.2		.75	.0007	37.2	.0006	112.5	.0008	169.0
	.85	.0008	65.6	.0005	-20.7	.0009	-81.6		.85	.0013	15.2				
	.95	.0000	79.6	.0004	-228.9	.0004	131.2		.95	.0015	19.3	.0000	108.8	.0015	-160.7
	CHORD 5	.05	.0011	132.4	.0038	-36.3	.0050		-38.9						
.12		.0013	145.3	.0043	-24.0	.0056	-26.5								
.20		.0024	154.4	.0039	-21.0	.0063	-22.7								
.35		.0037	183.2	.0033	-13.8	.0069	-4.8								
.60		.0025	10.1	.0000	-18.1	.0025	-169.9								
.75		.0016	47.1	.0014	13.8	.0009	-68.1								
.85															
.95	.0007	90.6													

TABLE 8.- Continued

PRINT NUMBER = 73

MACH = .780
Q = 3.865 KPA

RN = 2.216*10E6
K = .212

ALPHA = -.00 DEG
DELTA4 = .09 DEG

OSCILLATING DELTA4 (PEAK) = 3.99 DEG
OSCILLATING FREQUENCY = 10.04 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0014	91.3	.0023	-124.5	.0035	-110.9	CHORD 6	.05	.3014	181.9	.2060	2.8	.5074	2.2
	.12	.0013	134.8	.0027	-121.7	.0033	-99.7		.12	.1443	183.3	.0179	28.2	.1607	6.0
	.20	.0027	-210.8	.0031	-148.7	.0030	-95.4		.20	.2119	.8	.1092	180.8	.3211	-179.2
	.30	.0002	133.5	.0019	-121.9	.0020	-117.3		.30	.0135	-4.2	.0194	178.2	.0329	177.2
	.35	.0010	-70.4	.0042	-122.9	.0037	-135.3		.35	.0017	-24.7	.0133	176.4	.0148	174.1
	.45	.0018	-166.6	.0015	208.2	.0005	-41.7		.45	.0018	-6.3	.0047	160.1	.0065	163.9
	.50	.0018	-111.1	.0027	-84.9	.0014	-49.6		.50	.0047	-25.5	.0026	25.7	.0036	120.1
	.60	.0009	74.0	.0018	-93.3	.0027	-97.6		.60	.0057	161.9	.0020	7.9	.0076	-11.3
	.70	.0003	-160.3	.0011	-95.5	.0010	-79.5		.70	.0028	-89.9				
	.75	.0010	-162.0	.0009	-72.1	.0013	-24.7		.75	.0062	-33.5	.0123	165.0	.0182	158.8
	.85	.0006	66.0	.0001	171.5	.0006	-118.4		.85	.0102	-26.1	.0265	164.2	.0366	161.3
	.90	.0000	104.8	.0011	-37.5	.0012	-38.0		.90	.0195	-17.4	.0283	163.7	.0478	163.3
	.95			.0000	198.0				.95	.0178	-12.4	.0304	163.0	.0482	164.7
CHORD 2	.05	.0019	9.2	.0009	222.8	.0027	-159.9	CHORD 7	.05	.1870	-176.0	.1922	1.1	.3790	2.5
	.12	.0009	17.3	.0013	-98.3	.0019	-124.2		.12	.0332	-10.6	.0046	49.1	.0311	162.1
	.20	.0016	-21.5	.0010	-22.9	.0006	160.8		.20	.0031	58.2	.0403	182.5	.0422	-174.0
	.35	.0017	24.8	.0015	-87.8	.0026	-123.2		.35	.0037	40.0	.0002	112.7	.0037	-142.3
	.60	.0023	-52.4	.0015	-70.3	.0010	154.7		.60	.0036	147.5	.0058	-15.7	.0092	-22.1
	.75	.0007	-142.7	.0009	-65.8	.0010	-21.8		.75	.0029	-207.0	.0035	189.1	.0021	-116.9
	.85			.0004	-81.6				.85						
	.90	.0016	24.7	.0006	-63.0	.0016	-134.0		.90	.0015	81.1	.0139	173.9	.0140	-180.0
	.95	.0025	37.7	.0007	-86.9	.0029	-131.7		.95	.0032	131.5				
CHORD 3	.05	.0008	137.4	.0012	-67.8	.0026	-59.9	CHORD 8	.05	.0510	184.1	.0414	6.1	.0923	5.0
	.12	.0004	136.4	.0027	-130.6	.0027	-122.6		.12	.0285	.3	.0156	172.3	.0440	177.1
	.20	.0007	-74.5	.0025	181.6	.0027	168.2		.20	.0176	8.6				
	.75	.0004	-73.1	.0011	-74.0	.0008	-74.5		.75	.0015	-122.7	.0029	147.1	.0033	119.7
	.85			.0011	-49.3				.85						
	.90	.0006	-13.5	.0015	-60.5	.0012	-81.5		.90						
	.95	.0010	-35.0	.0016	-64.3	.0009	-99.8		.95						
CHORD 4	.05	.0009	-74.6	.0015	-121.0	.0011	-159.7	CHORD 9	.05	.0048	-147.3	.0034	30.9	.0082	31.9
	.12	.0002	-137.1	.0008	-105.8	.0007	-98.5		.12	.0041	-152.5	.0018	66.9	.0055	39.2
	.20	.0000	125.7	.0033	-87.6	.0033	-87.6		.20	.0027	190.7	.0026	110.7	.0034	59.2
	.35	.0007	-173.7	.0034	-106.4	.0032	-95.1		.35	.0023	192.5	.0023	118.5	.0028	64.1
	.60	.0145	-17.2	.0013	-75.6	.0138	167.4		.60	.0031	-145.3	.0010	104.5	.0036	50.5
	.75	.0010	111.8	.0009	-70.7	.0020	-69.4		.75	.0023	-141.5	.0007	116.9	.0025	53.5
	.85	.0004	-4.7	.0013	-68.2	.0012	-83.5		.85	.0014	-77.1				
	.95	.0000	-39.6	.0008	-61.3	.0008	-61.3		.95	.0012	-125.2	.0000	79.5	.0012	54.9
CHORD 5	.05	.0007	126.6	.0030	-40.1	.0037	-42.5								
	.12	.0006	-171.5	.0033	-52.4	.0036	-44.0								
	.20	.0031	-170.9	.0048	-48.5	.0070	-26.3								
	.35	.0036	-163.1	.0014	19.3	.0050	17.6								
	.60	.0064	15.1	.0000	212.3	.0064	-164.9								
	.75	.0015	36.8	.0006	-46.7	.0016	-120.9								
	.85														
	.95	.0008	50.8												

TABLE 8.- Continued

POINT NUMBER = 77

MACH = .782
W = 3.889 KPA

RA = 2.207*10E6
K = .106

ALPHA = .00 DEG
DELTA4 = .02 DEG

OSCILLATING DELTA4 (PEAK) = 5.99 DEG
OSCILLATING FREQUENCY = 5.02 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0010	-189.8	.0010	-111.8	.0013	-64.0	CHORD 6	.05	.4303	181.1	.2985	2.0	.7287	1.5
	.12	.0005	-157.6	.0011	-145.0	.0006	-133.7		.12	.1326	185.1	.0137	22.4	.1458	6.7
	.20	.0003	-24.9	.0004	-1.2	.0002	32.6		.20	.2866	1.1	.1602	180.6	.4468	-179.1
	.30	.0010	152.4	.0020	24.7	.0028	7.6		.30	.0251	2.2	.0266	180.3	.0518	-178.8
	.35	.0005	113.0	.0030	36.7	.0029	28.0		.35	.0046	22.4	.0167	180.4	.0210	-174.9
	.45	.0013	151.1	.0017	-275.3	.0017	40.1		.45	.0091	3.9	.0046	177.3	.0138	-178.3
	.50	.0016	-139.6	.0006	-165.3	.0011	54.1		.50	.0100	12.8	.0045	.2	.0057	-157.2
	.60	.0036	-134.9	.0008	-123.6	.0028	41.9		.60	.0025	159.1	.0033	.3	.0057	-9.2
	.70	.0002	-65.0	.0002	-174.3	.0003	158.3		.70	.0026	330.7				
	.75	.0005	-47.4	.0002	-98.2	.0004	151.7		.75	.0102	-15.7	.0144	175.0	.0245	170.6
	.85	.0010	79.3	.0001	-269.7	.0008	-102.5		.85	.0144	-7.9	.0268	174.5	.0411	173.7
	.90	.0000	156.6	.0004	-94.1	.0004	-91.5		.90	.0248	-4.7	.0332	174.4	.0580	174.8
	.95			.0000	37.6				.95	.0199	1.8	.0449	175.3	.0648	177.3
CHORD 2	.05	.0009	142.0	.0009	-23.9	.0018	-31.1	CHORD 7	.05	.2789	181.7	.2775	1.1	.5563	1.4
	.12	.0004	140.1	.0015	-59.7	.0019	-55.9		.12	.0506	-6.1	.0216	-170.7	.0716	178.5
	.20	.0008	-16.0	.0016	-80.1	.0015	-109.2		.20	.0466	-1.3	.0621	-180.8	.1088	178.9
	.35	.0024	-88.6	.0003	38.8	.0026	86.5		.35	.0040	14.8	.0047	-186.0	.0085	-176.4
	.60	.0022	-75.7	.0001	-162.2	.0022	107.6		.60	.0037	186.4	.0070	-1.2	.0106	1.4
	.75	.0006	-21.6	.0001	-186.3	.0007	160.8		.75	.0019	207.7	.0062	-184.1	.0047	163.3
	.85			.0004	47.5				.85						
	.90	.0005	186.1	.0002	111.5	.0005	35.2		.90	.0006	-25.9	.0182	-184.6	.0187	174.7
	.95	.0007	105.4	.0005	-186.9	.0007	-111.9		.95	.0018	176.3				
	CHORD 3	.05	.0007	-72.2	.0017	-214.0	.0023		135.2	CHORD 8	.05	.0786	181.4	.0592	2.6
.12		.0004	-79.3	.0003	-52.5	.0002	66.5	.12	.0415		.5	.0243	180.9	.0657	-179.3
.20		.0007	-56.3	.0060	-304.9	.0063	60.7	.20	.0399		2.7				
.75		.0013	24.1	.0005	-92.0	.0016	-139.7	.75	.0032		-19.2	.0034	167.6	.0066	164.3
.85				.0001	-137.3			.85							
.90		.0010	75.8	.0003	-183.6	.0011	-118.7	.90							
.95	.0008	8.2	.0003	-102.0	.0009	-153.2	.95								
CHORD 4	.05	.0013	154.9	.0017	-310.3	.0024	16.9	CHORD 9	.05	.0023	178.5	.0032	26.9	.0053	15.1
	.12	.0002	-171.3	.0023	-295.9	.0024	60.1		.12	.0010	154.7	.0016	32.5	.0022	11.1
	.20	.0000	-84.5	.0022	-304.3	.0022	55.7		.20	.0006	162.3	.0009	35.1	.0014	14.5
	.35	.0020	-99.8	.0015	-178.5	.0023	121.1		.35	.0003	158.0	.0005	92.0	.0005	52.5
	.60	.0095	-119.9	.0007	-69.4	.0091	56.8		.60	.0006	316.9	.0003	-31.9	.0004	127.6
	.75	.0021	115.3	.0004	-80.0	.0025	-67.3		.75	.0009	13.9	.0005	-12.3	.0005	-138.3
	.85	.0003	103.6	.0004	-131.0	.0007	-105.5		.85	.0046	-16.0				
	.95	.0000	-78.8	.0004	-93.6	.0004	-93.6		.95	.0004	-16.0	.0000	70.9	.0004	164.0
	CHORD 5	.05	.0025	173.6	.0027	-36.9	.0051		-22.2						
		.12	.0030	166.1	.0027	-35.9	.0056		-24.4						
.20		.0068	172.4	.0043	-6.9	.0111	-7.3								
.35		.0066	189.1	.0041	.2	.0106	5.5								
.60		.0053	-60.3	.0000	-218.3	.0053	119.7								
.75		.0012	-69.1	.0007	32.8	.0015	82.8								
.85															
.95		.0002	65.9												

TABLE 8.- Continued

POINT NUMBER = 82

MACH = .783
G = 3.906 KPA

RN = 2.212*10E6
K = .315

ALPHA = -.00 DEG
DELTA4 = .24 DEG

OSCILLATING DELTA4 (PEAK) = 6.08 DEG
OSCILLATING FREQUENCY = 15.03 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0020	=34.9	.0025	174.6	.0044	161.8	CHORD 6	.05	.4358	=177.4	.3075	3.3	.7433	2.9
	.12	.0019	=38.7	.0021	177.7	.0038	160.4		.12	.1212	=171.0	.0213	=229.0	.1114	18.4
	.20	.0032	=27.0	.0018	182.2	.0048	163.5		.20	.2875	=.1	.1130	=179.2	.4005	=179.8
	.30	.0013	=1.9	.0010	=116.6	.0019	=155.2		.30	.0216	3.9	.0216	=180.6	.0432	=178.3
	.35	.0017	=28.8	.0023	=133.8	.0033	=164.9		.35	.0054	=293.5	.0163	=182.9	.0189	=167.4
	.45	.0024	=22.8	.0015	=127.2	.0031	=175.1		.45	.0065	35.4	.0050	=188.6	.0107	=163.6
	.50	.0011	1.4	.0016	=132.8	.0025	=151.8		.50	.0066	36.1	.0006	=178.1	.0071	=146.5
	.60	.0015	=1.7	.0002	=19.6	.0012	=178.3		.60	.0036	=234.6	.0009	=150.3	.0036	=68.9
	.70	.0008	63.0	.0004	=72.7	.0011	=102.2		.70	.0016	=110.1				
	.75	.0009	16.2	.0009	=97.7	.0015	=129.9		.75	.0066	=35.4	.0102	=198.3	.0166	155.0
	.85	.0012	24.1	.0001	88.6	.0011	=158.3		.85	.0122	=23.8	.0206	=197.5	.0328	160.2
	.90	.0000	4.1	.0007	=102.5	.0007	=103.8		.90	.0221	=17.2	.0272	=198.0	.0492	162.4
	.95			.0000	182.1				.95	.0180	=8.1	.0381	=199.1	.0558	164.4
CHORD 2	.05	.0013	5.3	.0021	=104.4	.0029	=130.1	CHORD 7	.05	.2958	184.3	.2829	2.0	.45786	3.2
	.12	.0013	26.8	.0022	=118.7	.0034	=131.8		.12	.0585	=12.7	.0214	=159.3	.0773	176.1
	.20	.0012	66.6	.0016	=91.0	.0027	=100.7		.20	.0423	9.9	.0627	=180.0	.1046	=176.0
	.35	.0020	105.6	.0011	=185.7	.0019	=107.2		.35	.0014	59.0	.0026	=144.3	.0039	=136.2
	.60	.0022	158.6	.0008	=135.7	.0020	=41.7		.60	.0047	150.4	.0076	=5.3	.0120	=14.5
	.75	.0003	161.1	.0002	=84.3	.0005	=48.1		.75	.0034	217.6	.0055	=190.0	.0041	132.3
	.85			.0008	=60.6				.85						
	.90	.0004	46.8	.0007	=51.8	.0009	=82.2		.90	.0031	=11.3	.0191	=194.7	.0222	165.8
	.95	.0005	181.8	.0010	=55.2	.0013	=36.3		.95	.0015	73.9				
	CHORD 3	.05	.0002	24.1	.0027	134.2	.0028		138.3	CHORD 8	.05	.0813	=174.3	.0602	4.6
.12		.0007	=28.3	.0024	173.4	.0031	168.2	.12	.0400		=3.2	.0245	=182.3	.0645	177.2
.20		.0017	6.0	.0103	116.2	.0110	124.4	.20	.0417		4.3				
.75		.0009	2.6	.0008	=83.8	.0012	=136.9	.75	.0020		=41.9	.0045	=200.6	.0064	152.8
.85				.0004	=130.4			.85							
.90		.0006	57.7	.0002	166.8	.0007	=137.7	.90							
.95	.0007	39.1	.0005	=163.7	.0011	=150.3	.95								
CHORD 4	.05	.0017	19.2	.0015	=144.3	.0032	=153.2	CHORD 9	.05	.0052	=179.7	.0027	=10.0	.0079	=3.2
	.12	.0008	=9.8	.0022	=164.8	.0029	=171.2		.12	.0042	=181.5	.0013	1.0	.0056	=.9
	.20	.0000	=7.7	.0024	=120.9	.0024	=120.9		.20	.0039	=198.1	.0005	=248.2	.0036	=12.0
	.35	.0008	=13.9	.0013	=120.5	.0017	=146.0		.35	.0021	=226.4	.0012	=209.5	.0010	=67.7
	.60	.0113	=44.8	.0008	=71.2	.0106	137.2		.60	.0011	=230.9	.0014	=171.4	.0012	=121.8
	.75	.0006	11.7	.0006	=87.9	.0009	=129.7		.75	.0004	=248.4	.0011	=188.2	.0010	=168.5
	.85	.0006	24.1	.0005	=137.0	.0010	=147.5		.85	.0023	=71.0				
	.95	.0000	=7.7	.0006	=106.9	.0006	=106.9		.95	.0012	=158.9	.0000	=102.3	.0012	21.1
	CHORD 5	.05	.0052	124.4	.0042	=37.7	.0093		=47.7						
.12		.0044	134.1	.0037	=39.3	.0081	=42.9								
.20		.0071	150.9	.0049	=20.1	.0119	=25.5								
.35		.0114	192.3	.0022	=8.0	.0135	9.0								
.60		.0032	15.5	.0000	.1	.0032	=164.5								
.75		.0028	=59.9	.0001	=222.5	.0029	120.9								
.85															
.95		.0011	125.6												

TABLE 8.- Continued

POINT NUMBER =103

MACH = .783
Q = 4.002 KPA

RN = 2.246*10E6
K = .104

ALPHA = 2.05 DEG
DELTA9 = .11 DEG

OSCILLATING DELTA9 (PEAK) = 4.09 DEG
OSCILLATING FREQUENCY = 4.99 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0021	-259.5	.0020	-30.3	.0037	-56.0	CHORD 6	.05	.3573	-193.5	.1714	-11.9	.5286	-12.9
	.12	.0016	-248.6	.0020	-35.5	.0035	-50.1		.12	.4595	-193.8	.0275	-5.8	.4867	-13.3
	.20	.0035	-259.5	.0015	-23.4	.0045	-63.8		.20	.0951	-7.6	.0323	-191.3	.1273	171.5
	.30	.0030	-246.7	.0021	-93.9	.0050	-77.9		.30	.0873	-9.8	.0203	-2.5	.0672	168.0
	.35	.0039	-244.6	.0032	-59.7	.0071	-62.4		.35	.2947	-19.1	.0275	-1.5	.2686	159.1
	.45	.0092	-225.4	.0026	-45.5	.0118	-45.4		.45	.0183	-44.9	.0424	-1.0	.0318	22.5
	.50	.0079	-228.6	.0011	-48.7	.0089	-48.6		.50	.0326	-187.6	.0568	.1	.0892	-2.7
	.60	.0011	-170.2	.0013	-.3	.0023	4.3		.60	.1011	-186.0	.0630	3.0	.1636	-2.5
	.70	.0039	-192.6	.0018	20.4	.0055	-2.1		.70	.0750	-179.2				
	.75	.0031	-197.7	.0015	-334.9	.0043	-3.9		.75	.0625	-171.5	.0394	11.2	.1018	9.5
	.85	.0018	-200.1	.0001	-335.1	.0019	-18.2		.85	.0101	-130.2	.0118	-256.5	.0195	78.9
	.90	.0000	-162.8	.0011	-320.3	.0011	39.6		.90	.0135	-135.5	.0120	-260.5	.0227	70.3
	.95			.0000	19.9				.95	.0463	-172.0	.0143	-248.2	.0450	25.9
CHORD 2	.05	.0016	108.1	.0012	-53.6	.0029	-64.0	CHORD 7	.05	.3878	167.1	.1694	-11.6	.5572	-12.5
	.12	.0015	91.5	.0025	-41.7	.0036	-58.9		.12	.3081	165.3	.0158	-5.2	.3237	-14.3
	.20	.0035	82.6	.0015	-34.5	.0044	-79.8		.20	.0729	163.3	.0087	-206.2	.0644	-15.5
	.35	.0069	100.5	.0019	37.0	.0063	-63.7		.35	.2092	336.3	.0282	.1	.1838	152.7
	.60	.0030	189.7	.0013	-43.6	.0040	-6.1		.60	.0627	174.9	.0505	2.6	.1130	-1.7
	.75	.0015	179.5	.0013	-25.3	.0028	-11.7		.75	.0535	185.0	.0297	8.6	.0832	6.3
	.85			.0018	-39.1				.85						
	.90	.0015	176.9	.0009	-25.2	.0024	-11.2		.90	.0103	194.3	.0074	126.6	.0102	56.7
	.95	.0014	137.3	.0006	-32.8	.0020	-39.7		.95	.0226	173.7				
CHORD 3	.05	.0021	-211.2	.0027	-22.9	.0049	-26.6	CHORD 8	.05	.1639	-194.7	.0494	-13.8	.2134	-14.5
	.12	.0014	-234.4	.0014	-34.2	.0028	-44.4		.12	.2432	-195.7	.0109	-6.4	.2540	-15.3
	.20	.0054	-241.3	.0017	-78.9	.0071	-65.5		.20	.0211	-194.3				
	.75	.0079	-186.2	.0015	19.2	.0092	-2.3		.75	.0185	-156.6	.0178	9.3	.0360	16.5
	.85			.0007	-324.6				.85						
	.90	.0013	-223.9	.0006	-314.6	.0014	-20.2		.90						
	.95	.0011	-213.4	.0010	-275.5	.0011	22.3		.95						
CHORD 4	.05	.0024	-242.8	.0027	-43.7	.0051	-52.7	CHORD 9	.05	.0401	-198.9	.0271	-13.1	.0672	-16.6
	.12	.0026	-246.6	.0038	-42.0	.0063	-52.1		.12	.0454	-198.3	.0199	-11.0	.0652	-16.1
	.20	.0000	-157.7	.0038	-48.6	.0038	-48.6		.20	.0978	-195.8	.0190	-10.2	.1167	-14.9
	.35	.0073	-242.4	.0028	-16.7	.0095	-50.4		.35	.0420	-14.0	.0129	-9.0	.0292	163.7
	.60	.0177	-244.0	.0021	-1.0	.0188	-58.1		.60	.0079	-181.0	.0029	.1	.0108	-7
	.75	.0025	-202.6	.0013	-7.9	.0038	-17.5		.75	.0063	-176.3	.0011	-218.3	.0055	11.2
	.85	.0004	-216.8	.0011	-12.2	.0015	-19.2		.85	.0035	-83.3				
	.95	.0000	-157.7	.0004	-47.2	.0004	-47.1		.95	.0039	-188.0	.0011	-167.6	.0028	-16.0
CHORD 5	.05	.0081	129.1	.0066	-35.6	.0145	-44.1								
	.12	.0063	124.3	.0062	-26.0	.0121	-40.9								
	.20	.0078	115.4	.0069	-19.0	.0135	-43.3								
	.35	.0140	131.1	.0067	-18.6	.0200	-39.2								
	.60	.0492	311.8	.0000	-113.1	.0492	131.8								
	.75	.0029	148.0	.0065	-12.2	.0093	-18.3								
	.85														
	.95	.0030	221.8												

TABLE 8.- Continued

POINT NUMBER =104

MACH = .783
Q = 3.996 KPA

RN = 2.251*10E6
K = .209

ALPHA = 2.03 DEG
DELTA9 = .03 DEG

OSCILLATING DELTA9 (PEAK) = 4.03 DEG
OSCILLATING FREQUENCY = 10.00 HZ

	UPPER CP				LOWER CP				DELTA CP				X/C	UPPER CP				LOWER CP				DELTA CP			
	X/C	MAG	PHASE		MAG	PHASE		MAG	PHASE		MAG	PHASE			MAG	PHASE		MAG	PHASE		MAG	PHASE		MAG	PHASE
CHORD 1	.05	.0042	15.7	.0013	-30.2	.0034	-148.3	CHORD 6	.05	.3410	-194.8	.1643	-13.1	.5053	-14.2										
	.12	.0043	41.8	.0014	278.0	.0052	-125.3		.12	.4499	-195.8	.0269	-9.8	.4766	-15.4										
	.20	.0036	55.5	.0031	291.5	.0060	-99.0		.20	.0995	-6.6	.0576	175.7	.1570	178.1										
	.30	.0032	77.2	.0017	255.3	.0049	-103.4		.30	.1084	-4.5	.0137	.1	.0947	174.8										
	.35	.0041	69.8	.0014	222.3	.0053	-117.0		.35	.2799	-20.9	.0243	-4.1	.2567	157.5										
	.45	.0124	78.9	.0021	-33.4	.0133	-92.5		.45	.0178	-50.5	.0388	-2.4	.0300	23.9										
	.50	.0089	96.2	.0022	-33.5	.0104	-74.5		.50	.0343	-186.3	.0536	-1.1	.0878	-2.5										
	.60	.0051	117.6	.0012	296.9	.0063	-62.5		.60	.1047	-188.3	.0630	4.2	.1668	-3.6										
	.70	.0030	138.6	.0007	283.7	.0036	-47.6		.70	.0768	-175.2														
	.75	.0029	141.1	.0008	-46.3	.0037	-40.5		.75	.0656	-165.0	.0382	19.8	.1037	16.7										
	.85	.0017	133.1	.0079	282.9	.0095	-71.7		.85	.0185	-111.9	.0194	106.8	.0357	87.9										
	.90	.0001	24.1	.0002	-24.3	.0002	-52.6		.90	.0194	-127.0	.0186	99.6	.0349	75.8										
	.95			.0000	297.5				.95	.0471	-168.8	.0194	98.9	.0517	33.2										
CHORD 2	.05	.0055	54.7	.0012	-88.7	.0065	-118.8	CHORD 7	.05	.3742	165.9	.1594	-13.1	.5336	-13.8										
	.12	.0028	56.7	.0004	-260.3	.0026	-128.8		.12	.2967	162.0	.0129	-7.8	.3094	-17.5										
	.20	.0061	47.8	.0006	68.6	.0056	-134.2		.20	.0737	155.0	.0106	-190.1	.0634	-27.4										
	.35	.0089	49.7	.0012	-99.0	.0100	-126.7		.35	.2248	-25.1	.0242	-2.2	.2027	152.2										
	.60	.0069	153.8	.0010	-56.4	.0078	-30.0		.60	.0635	179.8	.0500	4.8	.1134	2.0										
	.75	.0029	115.6	.0004	-50.6	.0033	-62.9		.75	.0556	189.0	.0296	14.4	.0851	10.9										
	.85			.0001	74.1				.85																
	.90	.0020	162.7	.0003	-4.4	.0023	-15.4		.90	.0115	204.5	.0110	-241.3	.0153	70.3										
	.95	.0016	131.3	.0002	56.6	.0015	-41.5		.95	.0199	175.2														
CHORD 3	.05	.0082	94.4	.0101	48.8	.0073	-5.1	CHORD 8	.05	.1732	-200.9	.0384	-17.6	.2115	-20.3										
	.12	.0024	45.6	.0019	272.7	.0040	-113.9		.12	.2338	-200.8	.0093	-39.2	.2426	-21.5										
	.20	.0068	51.1	.0033	280.9	.0093	-112.9		.20	.0177	-225.9														
	.75	.0080	167.8	.0008	-53.3	.0086	-15.8		.75	.0216	-145.4	.0180	12.6	.0389	24.7										
	.85			.0005	-49.8				.85																
	.90	.0013	150.6	.0006	-29.8	.0019	-29.5		.90																
	.95	.0010	132.4	.0005	7.8	.0014	-28.5		.95																
CHORD 4	.05	.0031	61.3	.0025	270.9	.0054	-105.5	CHORD 9	.05	.0379	-212.2	.0247	-29.3	.0626	-31.1										
	.12	.0037	54.6	.0024	258.3	.0060	-116.2		.12	.0433	-213.9	.0178	-26.2	.0610	-31.6										
	.20	.0000	55.0	.0028	267.9	.0028	-92.1		.20	.0908	-213.4	.0171	-23.8	.1077	-31.9										
	.35	.0100	57.8	.0022	300.7	.0112	-112.1		.35	.0421	-42.7	.0115	-27.0	.0312	131.6										
	.60	.2211	146.5	.0012	-57.7	.2223	-33.7		.60	.0060	-165.3	.0026	-41.4	.0077	-1.4										
	.75	.0075	187.8	.0014	-55.6	.0082	-9.9		.75	.0055	-186.2	.0010	-88.2	.0058	-16.2										
	.85	.0017	172.5	.0013	-55.4	.0027	-27.7		.85	.0039	-112.6														
	.95	.0000	55.0	.0008	277.0	.0008	-83.0		.95	.0045	-187.7	.0013	224.8	.0038	-22.8										
CHORD 5	.05	.0075	76.4	.0046	-68.0	.0115	-90.3																		
	.12	.0065	71.9	.0046	-54.2	.0099	-86.2																		
	.20	.0097	63.3	.0051	-42.5	.0121	-92.8																		
	.35	.0156	78.1	.0049	-28.9	.0177	-86.6																		
	.60	.0764	279.5	.0000	5.4	.0764	99.5																		
	.75	.0056	136.8	.0042	-14.0	.0095	-30.8																		
	.85																								
	.95	.0039	218.5																						

TABLE 8.- Continued

POINT NUMBER =106

MACH = .78C
W = 3.979 KPA

RN = 2.244*10E6
K = .314

ALPHA = 2.04 DEG
DELTA9 = .09 DEG

OSCILLATING DELTA9 (PEAK) = 3.99 DEG
OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0033	=40.8	.0010	118.2	.0043	134.2	CHORD 6	.05	.3470	163.3	.1627	=13.5	.5095	=15.7
	.12	.0054	=14.4	.0009	21.7	.0047	158.9		.12	.4485	161.9	.0255	=7.5	.4735	=17.5
	.20	.0051	=13.3	.0023	=65.8	.0041	=166.7		.20	.1162	1.6	.0676	=188.0	.1832	178.1
	.30	.0055	=30.3	.0000	=46.8	.0055	149.7		.30	.3407	=29.5	.0087	11.9	.3342	149.5
	.35	.0056	=22.1	.0016	=28.3	.0040	160.4		.35	.2188	326.1	.0210	4.0	.2026	142.5
	.45	.0094	21.1	.0008	=150.0	.0102	=158.2		.45	.0537	144.4	.0379	3.8	.0864	=19.4
	.50	.0087	47.6	.0017	=13.0	.0080	=121.8		.50	.0713	152.9	.0548	2.8	.1219	=14.2
	.60	.0038	=283.2	.0009	=21.4	.0041	=90.6		.60	.0972	175.9	.0641	6.9	.1606	.3
	.70	.0019	=302.4	.0004	=69.4	.0022	=113.4		.70	.0715	193.7				
	.75	.0014	=280.1	.0004	=110.2	.0017	=102.1		.75	.0674	202.6	.0423	25.9	.1097	23.9
	.85	.0006	=252.1	.0002	.5	.0007	=52.6		.85	.0260	252.1	.0267	99.1	.0513	85.8
	.90	.0001	=130.3	.0002	=155.2	.0002	=163.6		.90	.0245	236.8	.0262	92.3	.0483	75.2
	.95			.0000	185.6				.95	.0489	194.6	.0256	92.1	.0599	39.2
	CHORD 2	.05	.0058	=48.4	.0022	=141.1	.0063		152.0	CHORD 7	.05	.3701	163.8	.1578	=13.3
.12		.0041	=31.6	.0013	=137.3	.0046	163.7	.12	.2874		158.2	.0124	=2.1	.2991	=21.0
.20		.0073	=17.6	.0019	=114.4	.0078	176.5	.20	.1363		=7.0	.0125	=190.8	.1488	172.7
.35		.0130	12.2	.0018	=71.2	.0130	=159.7	.35	.0373		96.1	.0240	1.4	.0460	=52.6
.60		.0105	127.5	.0011	=49.9	.0115	=52.2	.60	.0565		186.5	.0500	7.9	.1065	7.2
.75		.0041	139.1	.0008	=11.0	.0047	=36.2	.75	.0561		196.0	.0309	20.9	.0869	17.8
.85				.0005	=15.2			.85							
.90		.0025	162.9	.0003	=300.1	.0026	=10.4	.90	.0147		232.8	.0155	=248.7	.0264	83.0
.95		.0016	161.6	.0007	=270.3	.0016	5.3	.95	.0178		191.7				
CHORD 3		.05	.0027	=47.4	.0001	124.6	.0028	132.3	CHORD 8		.05	.1623	158.1	.0448	=22.6
	.12	.0027	=38.7	.0013	=81.4	.0020	168.7	.12		.2102	154.0	.0082	=40.9	.2182	=26.6
	.20	.0098	=36.4	.0012	=130.0	.0100	150.7	.20		.1327	=21.5				
	.75	.0080	=200.7	.0007	=33.5	.0087	=21.7	.75		.0265	218.2	.0188	20.6	.0447	30.9
	.85			.0004	1.5			.85							
	.90	.0002	=295.0	.0004	=12.6	.0005	=42.8	.90							
	.95	.0003	=218.6	.0005	=74.3	.0008	=62.5	.95							
CHORD 4	.05	.0033	=37.9	.0003	=107.3	.0032	146.9	CHORD 9	.05	.0364	131.7	.0203	=35.4	.0563	=43.7
	.12	.0041	=39.9	.0004	=67.1	.0038	142.7		.12	.0588	135.2	.0143	=28.0	.0726	=41.6
	.20	.0000	=128.5	.0015	=64.9	.0015	=64.9		.20	.1510	143.9	.0149	=22.0	.1655	=34.8
	.35	.0169	=30.5	.0005	=14.3	.0164	149.0		.35	.0117	240.9	.0097	=20.5	.0162	24.8
	.60	.0110	=275.6	.0008	6.7	.0109	=91.7		.60	.0088	194.0	.0021	=15.2	.0107	8.4
	.75	.0036	=198.7	.0009	=8.5	.0046	=16.6		.75	.0064	191.0	.0006	49.4	.0069	14.2
	.85	.0006	=192.0	.0009	7.6	.0015	=1		.85	.0062	254.0				
	.95	.0000	=128.5	.0004	60.1	.0004	60.1		.95	.0036	191.0	.0007	=225.7	.0033	21.2
	CHORD 5	.05	.0089	29.4	.0034	=44.5	.0086		=128.1						
.12		.0075	29.7	.0047	=33.5	.0069	=112.9								
.20		.0140	25.1	.0053	=29.6	.0117	=133.1								
.35		.0883	66.9	.0042	=11.3	.0875	=110.4								
.60		.0527	265.1	.0000	48.4	.0527	85.1								
.75		.0056	145.1	.0040	.7	.0092	=20.2								
.85															
.95		.0064	187.4												

TABLE 8.- Continued

POINT NUMBER =107

MACH = .783
 $\rho = 3.999$ KPA

RN = 2.259*10E6
 K = .314

ALPHA = 2.04 DEG
 DELTA9 = -.02 DEG

OSCILLATING DELTA9 (PEAK) = 4.03 DEG
 OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0030	-108.8	.0005	-22.4	.0030	61.3	CHORD 6	.05	.3383	-13.4	.1360	-189.5	.4742	167.7
	.12	.0036	-55.4	.0016	-67.0	.0021	133.5		.12	.4394	-14.5	.0091	-68.0	.4341	166.5
	.20	.0061	-27.8	.0023	-74.7	.0048	172.8		.20	.1027	167.8	.1211	-12.6	.2238	-12.4
	.30	.0069	-33.7	.0020	-85.2	.0059	162.0		.30	.3417	136.1	.0501	-13.5	.3858	-40.1
	.35	.0082	-20.5	.0020	-73.3	.0072	172.3		.35	.4181	135.9	.0473	-10.7	.4584	-40.8
	.45	.0155	6.1	.0018	-62.9	.0149	-167.4		.45	.1583	152.0	.0493	-5.6	.2048	-22.7
	.50	.0140	41.1	.0026	-39.5	.0138	-128.2		.50	.0967	202.3	.0561	-4.5	.1501	14.0
	.60	.0070	76.1	.0012	-16.8	.0071	-94.4		.60	.0998	-139.2	.0658	3.2	.1571	26.0
	.70	.0053	100.4	.0005	-30.4	.0056	-75.8		.70	.0707	203.4				
	.75	.0053	75.1	.0007	24.1	.0049	-98.9		.75	.0741	189.3	.0632	1.1	.1369	5.6
	.85	.0031	115.7	.0001	126.3	.0030	-64.6		.85	.0283	203.1	.0418	-1.8	.0685	8.2
	.90	.0000	-33.1	.0006	27.5	.0006	29.2		.90	.0348	189.2	.0464	-2.8	.0807	2.3
	.95			.0000	129.9				.95	.0691	181.7	.0444	-6.3	.1132	-1.4
CHORD 2	.05	.0033	-68.8	.0013	-207.7	.0044	122.6	CHORD 7	.05	.3507	-10.9	.1196	-188.7	.4702	169.7
	.12	.0020	-60.5	.0011	-195.5	.0029	135.0		.12	.2740	-13.3	.0212	-26.3	.2533	167.8
	.20	.0048	-38.8	.0015	-138.2	.0053	157.8		.20	.1489	124.0	.0689	-13.4	.2050	-42.9
	.35	.0095	-33.6	.0017	-132.1	.0099	156.2		.35	.3669	143.1	.0386	-8.9	.4014	-34.3
	.60	.0101	90.4	.0010	-114.4	.0110	-91.8		.60	.0547	-110.2	.0474	4.2	.0859	39.6
	.75	.0039	104.3	.0005	-108.0	.0043	-79.5		.75	.0446	-157.7	.0401	5.5	.0838	14.4
	.85			.0003	-139.0				.85						
	.90	.0027	136.4	.0005	-182.7	.0024	-50.6		.90	.0162	-97.9	.0154	15.4	.0264	49.8
	.95	.0023	129.0	.0004	-173.4	.0021	-60.3		.95	.0193	-159.2				
	CHORD 3	.05	.0045	-56.4	.0012	-19.3	.0036		112.1	CHORD 8	.05	.1448	-10.2	.0064	-126.2
.12		.0040	-49.2	.0020	-87.2	.0027	157.8	.12	.1939		-11.0	.0375	-18.6	.1568	170.8
.20		.0116	-58.8	.0023	-85.0	.0096	127.3	.20	.1975		127.9				
.75		.0114	128.7	.0010	-4.3	.0121	-47.9	.75	.0356		186.1	.0235	4.7	.0591	5.6
.85				.0008	-25.4			.85							
.90		.0032	142.2	.0010	-9.3	.0041	-30.9	.90							
.95	.0033	138.8	.0003	64.1	.0032	-36.0	.95								
CHORD 4	.05	.0039	-46.0	.0011	-42.4	.0028	132.6	CHORD 9	.05	.0356	100.8	.0176	-64.5	.0529	-74.4
	.12	.0049	-43.5	.0016	-66.6	.0035	147.0		.12	.0527	107.0	.0135	-54.2	.0656	-69.2
	.20	.0000	54.8	.0014	-69.9	.0014	-69.9		.20	.1797	121.5	.0144	-48.1	.1939	-57.8
	.35	.0145	-33.2	.0029	-24.0	.0117	144.6		.35	.0724	-75.1	.0116	-46.6	.0625	99.8
	.60	.0120	-51.5	.0021	-3.0	.0107	120.1		.60	.0108	174.7	.0055	-44.1	.0155	-18.1
	.75	.0076	123.7	.0009	-1.7	.0081	-51.1		.75	.0101	156.4	.0023	-53.0	.0122	-29.0
	.85	.0038	131.9	.0008	26.6	.0041	-37.4		.85	.0177	125.7				
	.95	.0000	54.8	.0008	60.4	.0008	60.4		.95	.0042	148.7	.0013	-156.8	.0036	-48.2
	CHORD 5	.05	.0052	-7.3	.0023	-141.2	.0070		-173.8						
.12		.0048	-8.7	.0019	-139.8	.0062	-175.6								
.20		.0079	-16.3	.0017	-116.3	.0084	175.5								
.35		.0159	-5.2	.0035	-46.4	.0135	-175.3								
.60		.1305	116.1	.0000	80.6	.1305	-63.9								
.75		.0240	-154.6	.0035	-1.4	.0272	22.1								
.85															
.95		.0103	171.4												

TABLE 8.- Continued

POINT NUMBER =109

MACH = .781
W = 3.993 KPA

RN = 2.239*10E6
K = .210

ALPHA = 2.04 DEG
DELTA9 = .06 DEG

OSCILLATING DELTA9 (PEAK) = 4.04 DEG
OSCILLATING FREQUENCY = 10.04 HZ

CHORD	X/C	UPPER CP		LOWER CP		DELTA CP		CHORD	X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE			MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0024	-44.0	.0011	190.0	.0031	152.1	CHORD 6	.05	.3292	-11.4	.1342	171.3	.4633	169.4	
	.12	.0015	-3.4	.0008	208.9	.0022	-172.0		.12	.4455	-12.8	.0087	-58.1	.4394	168.0	
	.20	.0016	1.3	.0015	-91.5	.0023	-137.3		.20	.1105	-194.4	.1215	-12.4	.2320	-13.4	
	.30	.0011	-311.6	.0013	191.2	.0022	-151.5		.30	.3402	-213.1	.0506	-12.7	.3881	-30.5	
	.35	.0018	-308.8	.0009	159.0	.0022	-150.7		.35	.4255	-211.9	.0473	-10.2	.4698	-29.7	
	.45	.0090	-280.8	.0023	-68.9	.0110	-94.5		.45	.2242	-206.8	.0494	-6.2	.2709	-23.1	
	.50	.0071	-293.5	.0007	-82.7	.0077	-110.8		.50	.0825	-163.3	.0561	-1.5	.1369	9.4	
	.60	.0057	-209.0	.0011	143.4	.0046	-27.1		.60	.0807	-130.2	.0662	1.7	.1343	28.3	
	.70	.0028	-282.0	.0013	145.0	.0026	-128.4		.70	.0633	-161.1					
	.75	.0019	-241.1	.0013	154.4	.0011	-103.2		.75	.0751	-175.6	.0648	.0	.1398	2.4	
	.85	.0018	-211.2	.0001	-78.5	.0019	-33.6		.85	.0281	-169.2	.0446	-3.9	.0722	1.8	
	.90	.0000	29.6	.0012	155.8	.0012	156.3		.90	.0360	-175.9	.0500	-4.3	.0857	-0.7	
	.95			.0000	240.3				.95	.0705	-178.8	.0487	-6.3	.1190	-1.9	
CHORD 2	.05	.0021	44.6	.0007	199.3	.0028	-141.5	CHORD 7	.05	.3437	-10.4	.1174	172.0	.4610	170.2	
	.12	.0016	24.0	.0007	59.8	.0011	-176.7		.12	.2722	-12.6	.0221	-22.6	.2505	168.3	
	.20	.0036	-12.6	.0019	15.2	.0021	141.4		.20	.1738	-218.7	.0704	-13.0	.2393	-31.4	
	.35	.0061	-9.4	.0027	-77.5	.0056	-163.0		.35	.3732	-207.7	.0399	-7.5	.4109	-25.8	
	.60	.0033	68.7	.0009	-60.1	.0039	-101.3		.60	.0347	-97.3	.0485	2.9	.0644	34.9	
	.75	.0016	56.2	.0004	-45.0	.0017	-110.2		.75	.0436	-168.6	.0416	3.2	.0850	7.4	
	.85			.0000	-25.0				.85							
	.90	.0009	127.0	.0005	-34.3	.0013	-46.3		.90	.0090	-98.1	.0165	5.3	.0205	30.4	
	.95	.0012	100.3	.0010	-29.2	.0019	-56.8		.95	.0152	-172.6					
	CHORD 3	.05	.0011	-312.1	.0021	212.9	.0031		-142.0	CHORD 8	.05	.1336	-9.0	.0065	-88.0	.1325
.12		.0012	-315.6	.0020	246.6	.0031	-121.5	.12	.1895		-9.9	.0393	-17.2	.1506	172.0	
.20		.0050	39.5	.0024	-103.5	.0071	-128.7	.20	.1853		-218.9					
.75		.0093	-209.1	.0006	203.9	.0090	-32.2	.75	.0360		-174.4	.0236	4.6	.0596	5.2	
.85				.0008	199.2			.85								
.90		.0011	-184.1	.0011	181.9	.0001	-83.3	.90								
.95		.0011	-190.6	.0008	189.8	.0005	-47.2	.95								
CHORD 4	.05	.0018	-308.1	.0016	186.9	.0031	-149.9	CHORD 9	.05	.0347	-232.1	.0194	-44.3	.0540	-49.3	
	.12	.0026	-315.2	.0009	159.5	.0031	-150.0		.12	.0482	-230.4	.0150	-37.0	.0629	-47.3	
	.20	.0000	-147.7	.0006	165.4	.0006	165.4		.20	.1679	-221.8	.0168	-32.5	.1845	-40.9	
	.35	.0068	-310.7	.0016	247.6	.0083	-127.3		.35	.0858	-51.9	.0129	-32.4	.0738	124.8	
	.60	.0532	-248.5	.0010	205.4	.0533	-69.7		.60	.0108	-175.0	.0061	-32.9	.0161	-8.5	
	.75	.0040	-240.6	.0007	197.1	.0039	-70.5		.75	.0105	-200.4	.0022	-28.2	.0127	-21.8	
	.85	.0017	-199.0	.0005	169.8	.0011	-23.2		.85	.0198	-218.1					
	.95	.0000	-147.7	.0007	145.9	.0007	145.9		.95	.0050	-195.0	.0010	197.7	.0042	-22.5	
	CHORD 5	.05	.0070	31.1	.0021	-98.1	.0085		-138.1							
		.12	.0055	29.4	.0024	-76.5	.0066		-129.6							
.20		.0072	25.5	.0038	-72.0	.0086	-128.2									
.35		.0123	13.3	.0049	-48.6	.0109	-143.3									
.60		.1134	-229.0	.0000	240.9	.1134	-49.0									
.75		.0166	-145.2	.0040	-6.8	.0198	27.0									
.95		.0068	-188.7													

TABLE 8.- Continued

POINT NUMBER =124		MACH = .60C		RN = 2.213*10E6		ALPHA = -.00 DEG		OSCILLATING DELTA6 (PEAK) = 4.02 DEG		OSCILLATING FREQUENCY = 9.99 HZ					
		W = 3.037 KPA		K = .272		DELTA6 = .01 DEG									
	X/C	UPPER CP		LOWER CP		DELTA CP			X/C	UPPER CP		LOWER CP		DELTA CP	
		MAG	PHASE	MAG	PHASE	MAG	PHASE			MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0309	=220.7	.0227	=43.2	.0535	=41.8	CHORD 6	.05	.0270	116.0	.0191	=62.4	.0462	=63.3
	.12	.0274	=213.8	.0195	=33.8	.0469	=33.8		.12	.0154	116.8	.0097	=60.9	.0251	=62.3
	.20	.0264	=209.1	.0215	=25.7	.0479	=27.6		.20	.0120	119.7	.0100	=59.7	.0220	=60.0
	.30	.0295	=201.5	.0227	=17.8	.0522	=19.9		.30	.0088	120.1	.0065	=63.1	.0153	=61.3
	.35	.0309	=197.5	.0240	=14.0	.0549	=15.9		.35	.0086	122.1	.0055	=62.5	.0141	=59.7
	.45	.0394	=191.2	.0326	=7.9	.0720	=9.7		.45	.0070	123.5	.0041	=59.7	.0111	=57.7
	.50	.0436	=188.2	.0387	=4.7	.0823	=6.5		.50	.0061	125.1	.0034	=60.5	.0094	=56.9
	.60	.0567	=183.1	.0474	1.1	.1040	=1.2		.60	.0055	125.0	.0018	=56.3	.0073	=55.3
	.70	.0847	=178.7	.0586	5.9	.1433	3.2		.70	.0042	120.4				
	.75	.1095	=176.8	.0728	7.9	.1821	5.0		.75	.0040	125.2	.0013	=58.8	.0054	=55.8
	.85	.1032	=170.6	.0003	59.6	.1034	9.6		.85	.0020	119.8	.0015	=34.1	.0034	=49.1
	.90	.0005	71.7	.0552	18.6	.0549	18.2		.90	.0010	115.0	.0015	=51.7	.0026	=57.0
	.95			.0000	270.6				.95	.0019	115.1	.0011	=43.4	.0029	=56.8
CHORD 2	.05	.0383	=222.7	.0286	=38.5	.0668	=40.9	CHORD 7	.05	.0179	=249.9	.0164	=67.2	.0343	=68.6
	.12	.0323	=215.1	.0239	=29.8	.0561	=32.9		.12	.0122	=248.4	.0098	=65.4	.0220	=67.1
	.20	.0293	=207.3	.0246	=23.7	.0538	=25.7		.20	.0110	=248.0	.0117	=70.7	.0226	=69.4
	.35	.0316	=197.2	.0281	=11.7	.0597	=14.6		.35	.0063	=244.6	.0058	=68.5	.0121	=65.5
	.60	.0540	=183.4	.0000	=50.1	.0540	=3.4		.60	.0040	=247.8	.0016	=65.8	.0056	=67.2
	.75	.0807	=177.2	.0514	8.2	.1319	4.9		.75	.0036	=245.2	.0014	=69.1	.0050	=66.3
	.85			.0428	18.1				.85						
	.90	.0563	=167.3	.0311	22.9	.0871	16.3		.90	.0010	=230.6	.0022	=69.7	.0032	=63.8
	.95	.0285	=166.8	.0242	23.9	.0525	18.1		.95	.0003	=140.6				
CHORD 3	.05	.0430	=224.6	.0259	=35.9	.0687	=41.3	CHORD 8	.05	.0181	107.7	.0152	=73.4	.0333	=72.8
	.12	.0365	=217.5	.0268	=32.5	.0632	=35.4		.12	.0138	110.8	.0094	=70.4	.0233	=69.7
	.20	.0301	=207.8	.0293	=25.2	.0594	=26.5		.20	.0121	112.7				
	.75	.0703	=175.2	.0405	8.9	.1108	6.3		.75	.0022	135.6	.0006	=52.0	.0028	=46.1
	.85			.0214	25.2				.85						
	.90	.0441	=175.3	.0151	30.9	.0580	11.3		.90						
	.95	.0064	=153.2	.0212	15.6	.0274	18.2		.95						
CHORD 4	.05	.0418	=219.7	.0300	=36.8	.0718	=38.5	CHORD 9	.05	.0163	107.5	.0153	=81.8	.0315	=77.0
	.12	.0333	=213.8	.0275	=32.3	.0608	=33.1		.12	.0107	107.9	.0091	=82.9	.0198	=77.1
	.20	.0600	=104.8	.0179	=25.5	.0179	=25.5		.20	.0080	109.1	.0054	=80.8	.0133	=74.9
	.35	.0233	=221.7	.0186	=41.5	.0419	=41.6		.35	.0033	84.6	.0031	=110.8	.0063	=102.9
	.60	.0274	=121.4	.0186	=2.6	.0399	34.4		.60	.0036	111.9	.0009	=92.2	.0044	=72.9
	.75	.0224	=187.7	.0085	10.2	.0306	=2.8		.75	.0024	112.1	.0007	=95.4	.0030	=73.7
	.85	.0103	=183.9	.0000	90.6	.0103	=3.9		.85	.0018	117.4				
	.95	.0000	=104.8	.0031	22.4	.0031	22.4		.95	.0000	=55.6	.0000	=114.3	.0000	=114.3
CHORD 5	.05	.0377	=226.6	.0337	=43.0	.0714	=44.9								
	.12	.0250	=223.7	.0194	=40.3	.0443	=42.2								
	.20	.0197	=220.9	.0165	=39.2	.0363	=40.1								
	.35	.0150	=215.3	.0107	=34.3	.0258	=34.9								
	.60	.0095	=209.6	.0000	129.9	.0095	=29.6								
	.75	.0055	=197.4	.0017	=6.1	.0072	=14.8								
	.85														
	.95	.0013	=128.3												

TABLE 8.- Continued

POINT NUMBER =128

MACH = .601
W = 3.045 KPA

RN = 2.232*10E6
K = .410

ALPHA = .00 DEG
DELTA9 = -.02 DEG

OSCILLATING DELTA9 (PEAK) = 4.07 DEG
OSCILLATING FREQUENCY = 15.04 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP			
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE		
CHORD 1	.05	.0033	-298.1	.0035	-125.6	.0067	-122.0	CHORD 6	.05	.0414	142.3	.0383	-30.8	.0796	-34.4	
	.12	.0024	-277.1	.0032	-114.1	.0055	-106.7		.12	.0269	149.6	.0255	-20.8	.0523	-25.7	
	.20	.0025	-271.9	.0024	-102.9	.0049	-97.3		.20	.0302	156.9	.0355	-15.5	.0656	-19.0	
	.30	.0020	-260.0	.0015	-103.8	.0035	-90.1		.30	.0298	165.8	.0354	-8.8	.0651	-11.2	
	.35	.0017	-249.4	.0013	-100.8	.0029	-82.6		.35	.0392	169.6	.0376	-5.5	.0768	-8.0	
	.45	.0013	-226.0	.0018	-63.8	.0031	-56.1		.45	.0402	173.7	.0435	-1.4	.0836	-3.8	
	.50	.0015	-219.9	.0016	-61.6	.0030	-51.0		.50	.0437	176.2	.0521	1.1	.0957	-1.1	
	.60	.0014	-228.5	.0014	-58.1	.0027	-53.3		.60	.0572	180.1	.0645	-355.8	.1216	2.3	
	.70	.0010	-222.4	.0009	-53.8	.0019	-47.9		.70	.0796	184.6					
	.75	.0010	-214.1	.0007	-32.7	.0018	-33.5		.75	.0966	184.6	.0536	-347.5	.1499	7.4	
	.85	.0009	-189.4	.0002	39.3	.0010	-2.9		.85	.0594	196.7	.0236	-314.6	.0808	24.7	
	.90	.0001	-113.9	.0002	11.4	.0003	29.1		.90	.0126	241.7	.0249	-321.7	.0367	46.1	
	.95			.0000	-18.6				.95	.0156	186.8	.0246	-330.0	.0394	21.0	
CHORD 2	.05	.0034	44.5	.0022	255.5	.0054	-123.5	CHORD 7	.05	.0482	150.8	.0473	-28.0	.0955	-28.6	
	.12	.0024	54.7	.0016	-101.7	.0039	-115.8		.12	.0376	155.3	.0304	-20.7	.0679	-22.9	
	.20	.0019	58.5	.0019	257.2	.0038	-112.2		.20	.0405	159.3	.0427	-17.7	.0832	-19.1	
	.35	.0011	51.3	.0014	-85.4	.0023	-104.4		.35	.0336	169.4	.0333	-9.4	.0670	-10.0	
	.60	.0012	119.2	.0000	73.5	.0012	-60.8		.60	.0463	179.9	.0482	4.4	.0944	2.2	
	.75	.0008	130.6	.0006	-68.5	.0014	-57.8		.75	.0690	182.6	.0398	9.2	.1086	5.0	
	.85			.0003	-81.0				.85							
	.90	.0007	175.9	.0004	-81.3	.0008	-32.4		.90	.0412	-169.2	.0159	34.6	.0561	17.3	
	.95	.0008	-167.8	.0004	-29.2	.0011	-1.4		.95	.0199	-164.8					
	CHORD 3	.05	.0051	-298.6	.0049	-113.7	.0100		-116.2	CHORD 8	.05	.0450	148.8	.0459	-26.6	.0908
.12		.0036	-283.0	.0035	-112.7	.0070	-107.8	.12	.0388		153.5	.0346	-19.2	.0733	-23.0	
.20		.0023	-261.4	.0026	-97.8	.0048	-90.1	.20	.0369		157.9					
.75		.0066	-195.9	.0008	-54.4	.0073	-19.8	.75	.0356		185.0	.0225	-347.6	.0579	7.9	
.85				.0004	-81.1			.85								
.90		.0007	-196.8	.0007	-59.9	.0013	-38.1	.90								
.95	.0006	-189.3	.0008	20.0	.0014	7.3	.95									
CHORD 4	.05	.0039	-267.6	.0036	-101.4	.0074	-94.2	CHORD 9	.05	.0365	141.0	.0364	-39.6	.0729	-39.3	
	.12	.0031	-257.7	.0028	-98.2	.0058	-87.4		.12	.0242	143.7	.0237	-38.1	.0479	-37.2	
	.20	.0000	-152.6	.0020	-74.3	.0020	-74.3		.20	.0188	146.3	.0149	-32.6	.0337	-33.2	
	.35	.0017	-279.2	.0015	-107.8	.0032	-103.2		.35	.0097	118.7	.0092	-64.5	.0189	-62.9	
	.60	.0058	-290.1	.0013	-52.3	.0066	-100.2		.60	.0097	155.6	.0046	-21.6	.0143	-23.5	
	.75	.0013	-215.7	.0011	-33.4	.0023	-34.7		.75	.0070	156.8	.0022	-4.7	.0091	-18.8	
	.85	.0007	-214.3	.0000	-198.7	.0007	-34.3		.85	.0057	149.5					
	.95	.0000	-152.6	.0005	-20.8	.0005	-20.8		.95	.0000	-24.1	.0000	-182.8	.0000	177.2	
	CHORD 5	.05	.0098	101.4	.0098	-70.5	.0195		-74.5							
		.12	.0070	114.9	.0067	-54.4	.0136		-59.9							
.20		.0064	124.7	.0065	-47.8	.0129	-51.5									
.35		.0065	141.5	.0070	-37.4	.0135	-37.9									
.60		.0086	166.8	.0000	253.5	.0086	-13.2									
.75		.0066	167.9	.0053	-9.0	.0119	-10.8									
.95		.0023	177.4													

TABLE 8.- Continued

POINT NUMBER =130		MACH = .601		RN = 2.237*10E6		ALPHA = -.00 DEG		OSCILLATING DELTA9 (PEAK) = 4.02 DEG							
		W = 3.045 KPA		K = .136		DELTA9 = .01 DEG		OSCILLATING FREQUENCY = 4.99 HZ							
X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP			
	MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE		
CHORD 1	.05	.0046	-214.6	.0040	-50.1	.0086	-41.8	CHORD 6	.05	.0482	-193.1	.0460	-10.5	.0942	-11.9
	.12	.0046	-210.9	.0027	-50.5	.0072	-38.1		.12	.0316	-189.6	.0298	-7.0	.0613	-8.4
	.20	.0035	-205.6	.0021	-44.2	.0055	-32.6		.20	.0338	-186.7	.0398	-4.9	.0736	-5.7
	.30	.0030	-192.0	.0014	-41.1	.0043	-20.9		.30	.0334	-184.2	.0391	-4.2	.0725	-4.2
	.35	.0030	-190.3	.0014	-43.7	.0042	-20.8		.35	.0404	-183.5	.0409	-2.3	.0812	-2.9
	.45	.0030	-195.0	.0010	-16.5	.0041	-15.4		.45	.0430	-181.3	.0458	-.6	.0888	-.9
	.50	.0030	-191.8	.0008	4.0	.0038	-8.5		.50	.0461	-180.5	.0541	.7	.1001	.1
	.60	.0028	-192.9	.0008	3.2	.0037	-9.2		.60	.0591	-179.3	.0661	1.9	.1252	1.3
	.70	.0021	-188.2	.0010	-19.5	.0031	-11.9		.70	.0799	-177.9				
	.75	.0019	-184.2	.0009	-16.8	.0029	-8.3		.75	.0983	-178.0	.0532	5.6	.1514	3.3
	.85	.0015	-187.3	.0006	59.9	.0015	-5.9		.85	.0588	-174.4	.0186	20.1	.0770	9.1
	.90	.0004	-166.3	.0010	-41.2	.0013	-26.5		.90	.0080	-160.8	.0217	13.3	.0297	16.4
	.95			.0000	140.4				.95	.0195	-181.7	.0233	11.4	.0425	5.4
CHORD 2	.05	.0037	-242.0	.0029	-34.9	.0064	-50.3	CHORD 7	.05	.0535	-190.5	.0519	-10.0	.1054	-10.3
	.12	.0031	-242.2	.0022	-28.0	.0051	-48.1		.12	.0410	-188.6	.0332	-6.4	.0742	-7.6
	.20	.0026	-233.7	.0018	-24.5	.0043	-41.8		.20	.0436	-187.3	.0471	-5.5	.0907	-6.3
	.35	.0026	-221.5	.0015	-17.4	.0040	-32.9		.35	.0360	-184.4	.0356	-2.1	.0716	-3.3
	.60	.0021	-211.7	.0000	53.4	.0021	-31.7		.60	.0485	-181.0	.0491	2.8	.0976	.9
	.75	.0018	-210.5	.0010	-17.0	.0028	-25.6		.75	.0723	-179.6	.0402	3.8	.1125	1.7
	.85			.0009	-11.6				.85						
	.90	.0013	-212.3	.0006	16.2	.0018	-16.8		.90	.0430	-177.7	.0141	13.2	.0570	5.0
	.95	.0004	-200.8	.0003	-34.9	.0007	-26.3		.95	.0223	-180.1				
CHORD 3	.05	.0076	-205.1	.0031	-97.1	.0091	-44.3	CHORD 8	.05	.0504	-192.6	.0518	-10.0	.1021	-11.3
	.12	.0044	-209.4	.0032	-43.2	.0076	-35.2		.12	.0444	-188.6	.0397	-6.3	.0841	-7.5
	.20	.0030	-199.5	.0027	-32.7	.0057	-25.7		.20	.0415	-187.3				
	.75	.0063	-189.6	.0005	-20.5	.0068	-10.5		.75	.0360	-177.6	.0227	5.0	.0586	3.4
	.85			.0003	-31.9				.85						
	.90	.0013	-190.2	.0002	48.0	.0014	-3.8		.90						
	.95	.0008	-183.2	.0008	-195.8	.0002	94.7		.95						
CHORD 4	.05	.0052	-208.6	.0042	-28.9	.0094	-28.7	CHORD 9	.05	.0429	-193.6	.0436	-11.9	.0865	-12.7
	.12	.0042	-205.7	.0039	-28.4	.0081	-27.0		.12	.0279	-192.5	.0289	-12.0	.0568	-12.2
	.20	.0000	-174.4	.0020	-36.2	.0020	-36.2		.20	.0224	-192.0	.0184	-9.1	.0407	-10.7
	.35	.0025	-217.7	.0020	-50.0	.0045	-43.2		.35	.0145	-155.5	.0136	-29.3	.0281	-26.8
	.60	.0069	-183.9	.0010	-7.1	.0079	-4.3		.60	.0113	-188.0	.0059	-11.5	.0173	-9.2
	.75	.0023	-202.1	.0007	-2.4	.0030	-17.3		.75	.0079	-187.6	.0028	-3.0	.0107	-6.4
	.85	.0013	-204.0	.0000	-39.6	.0013	-24.0		.85	.0067	-188.4				
	.95	.0000	-174.4	.0000	-51.9	.0000	-51.7		.95	.0000	-28.6	.0000	32.6	.0000	151.0
CHORD 5	.05	.0118	-206.9	.0115	-23.4	.0232	-25.2								
	.12	.0086	-204.2	.0076	-17.4	.0162	-21.0								
	.20	.0076	-202.8	.0077	-15.4	.0153	-19.1								
	.35	.0082	-198.1	.0068	-10.3	.0149	-14.6								
	.60	.0090	-167.2	.0000	231.1	.0090	12.8								
	.75	.0072	-184.8	.0053	2.7	.0124	-1.6								
	.85														
	.95	.0022	-187.0												

TABLE 8.- Continued

POINT NUMBER =132

MACH = .601
W = 3.047 KPA

RN = 2.222*10E6
K = .274

ALPHA = -.00 DEG
DELTA4 = .02 DEG

OSCILLATING DELTA4 (PEAK) = 4.01 DEG
OSCILLATING FREQUENCY = 10.05 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0036	175.4	.0009	295.6	.0042	-15.5	CHORD 6	.05	.1966	-178.2	.1581	2.1	.3547	1.9
	.12	.0016	-166.0	.0009	-17.5	.0024	2.9		.12	.0514	-175.7	.0059	122.4	.0489	10.4
	.20	.0011	166.6	.0011	4.3	.0021	-4.6		.20	.1381	-1.5	.0751	182.6	.2131	179.9
	.30	.0004	179.4	.0010	42.4	.0013	31.1		.30	.0187	-7.5	.0146	178.2	.0333	175.0
	.35	.0002	-82.2	.0009	37.4	.0010	46.9		.35	.0076	5.7	.0113	176.0	.0188	179.9
	.45	.0003	-113.0	.0006	-8.5	.0007	14.7		.45	.0068	-2.0	.0051	173.8	.0119	176.2
	.50	.0008	-131.5	.0008	-29.4	.0012	9.0		.50	.0086	-7.7	.0021	169.2	.0107	177.3
	.60	.0006	-147.9	.0004	-53.3	.0008	-3.8		.60	.0034	3.2	.0008	199.1	.0042	-174.0
	.70	.0007	-164.5	.0005	235.5	.0004	-38.1		.70	.0036	1.4				
	.75	.0009	-162.6	.0002	-13.2	.0011	12.1		.75	.0049	-8.7	.0036	161.1	.0084	166.9
	.85	.0006	-170.3	.0001	-10.2	.0006	8.0		.85	.0044	-14.5	.0177	162.7	.0221	163.3
	.90	.0005	96.6	.0004	72.0	.0002	-17.9		.90	.0096	-17.2	.0173	161.6	.0269	162.0
	.95			.0000	163.3				.95	.0094	-6.8	.0136	163.8	.0229	167.6
CHORD 2	.05	.0018	-193.8	.0007	-150.4	.0014	-34.3	CHORD 7	.05	.1261	-177.7	.1478	.5	.2738	1.3
	.12	.0014	-191.8	.0005	-108.3	.0015	-33.6		.12	.0382	-4.6	.0136	12.2	.0255	166.6
	.20	.0009	-180.0	.0002	-173.0	.0007	-1.7		.20	.0239	1.6	.0333	-178.6	.0572	-178.5
	.35	.0003	-147.1	.0003	-121.4	.0001	-37.5		.35	.0076	-7.6	.0065	-175.7	.0140	177.9
	.60	.0007	-183.4	.0000	-174.6	.0007	-3.4		.60	.0010	-176.3	.0029	-17.0	.0038	-11.7
	.75	.0006	-143.5	.0008	-82.5	.0007	-38.1		.75	.0038	-184.7	.0019	-188.0	.0020	-20.3
	.85			.0007	-77.3				.85						
	.90	.0007	-111.1	.0005	-45.4	.0007	27.3		.90	.0013	-172.5	.0084	-187.4	.0071	169.8
	.95	.0004	-110.0	.0002	-75.7	.0002	30.7		.95	.0029	-186.8				
CHORD 3	.05	.0015	73.5	.0004	39.3	.0012	-94.9	CHORD 8	.05	.0235	-177.1	.0238	3.0	.0473	3.0
	.12	.0012	96.5	.0008	-24.1	.0017	-59.4		.12	.0086	-4.4	.0083	173.0	.0169	176.4
	.20	.0005	94.9	.0009	12.7	.0010	-21.6		.20	.0092	-1.4				
	.75	.0004	-125.4	.0002	291.7	.0004	29.5		.75	.0010	2.7	.0002	-1.7	.0008	-176.2
	.85			.0001	298.1				.85						
	.90	.0001	169.8	.0003	242.8	.0003	-101.3		.90						
	.95	.0004	-141.6	.0009	221.8	.0005	-135.6		.95						
CHORD 4	.05	.0012	76.6	.0014	-24.5	.0020	-60.7	CHORD 9	.05	.0014	-148.6	.0020	-18.3	.0031	1.5
	.12	.0005	70.6	.0010	-17.5	.0012	-44.3		.12	.0006	-130.3	.0012	-14.8	.0016	5.9
	.20	.0000	-134.4	.0006	-31.5	.0006	-31.5		.20	.0003	-132.7	.0007	-19.8	.0009	1.6
	.35	.0000	110.1	.0001	281.9	.0001	-76.8		.35	.0002	22.4	.0007	41.2	.0005	50.0
	.60	.0138	146.2	.0002	-31.9	.0140	-33.7		.60	.0005	10.7	.0006	-57.0	.0007	-107.5
	.75	.0002	-147.0	.0001	-8.7	.0003	17.6		.75	.0008	13.2	.0002	212.8	.0010	-163.0
	.85	.0002	-138.9	.0000	-16.9	.0002	41.1		.85	.0010	28.8				
	.95	.0000	-127.1	.0003	250.1	.0003	-109.9		.95	.0000	-94.0	.0000	49.8	.0000	59.1
CHORD 5	.05	.0031	-183.9	.0028	-29.7	.0057	-16.0								
	.12	.0024	-182.2	.0016	-26.9	.0039	-12.0								
	.20	.0022	-180.1	.0017	-25.0	.0038	-11.0								
	.35	.0019	-170.8	.0010	-24.8	.0028	-1.9								
	.60	.0008	-49.5	.0000	8.0	.0008	130.5								
	.75	.0009	-57.7	.0001	56.5	.0009	119.0								
	.85														
	.95	.0004	-131.7												

TABLE 8.- Continued

POINT NUMBER =136

MACH = .601
G = 3.062 KPA

RN = 2.226*10E6
K = .408

ALPHA = 2.84 DEG
DELTA4 = -.01 DEG

OSCILLATING DELTA4 (PEAK) = 4.01 DEG
OSCILLATING FREQUENCY = 15.01 HZ

CHORD	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0012	39.1	.0015	39.1	.0003	39.3	CHORD 6	.05	.2960	184.4	.1164	-356.2	.4124	4.2
	.12	.0009	-7.3	.0021	29.6	.0014	51.5		.12	.0442	201.4	.0125	-326.3	.0565	24.1
	.20	.0010	-92.4	.0008	46.0	.0017	68.5		.20	.2199	.9	.0593	-184.1	.2791	178.4
	.30	.0010	-136.4	.0004	46.0	.0014	44.4		.30	.0228	-16.9	.0170	-187.2	.0397	167.2
	.35	.0002	-104.9	.0005	32.4	.0007	43.9		.35	.0102	-10.9	.0122	-190.1	.0225	169.5
	.45	.0003	23.8	.0006	78.2	.0005	105.6		.45	.0114	-19.1	.0082	-195.3	.0196	162.5
	.50	.0002	-46.8	.0005	57.5	.0006	79.0		.50	.0105	-21.7	.0046	-201.8	.0151	158.3
	.60	.0008	-115.9	.0004	52.3	.0012	60.2		.60	.0080	-28.0	.0044	-204.3	.0124	153.3
	.70	.0009	-89.9	.0004	-9.9	.0009	63.2		.70	.0102	-33.9				
	.75	.0004	-51.9	.0005	-126.5	.0005	-172.1		.75	.0169	-30.6	.0097	-201.7	.0265	152.7
	.85	.0002	28.8	.0001	-7.1	.0001	-105.1		.85	.0187	-27.9	.0194	-199.9	.0381	156.2
	.90	.0001	-88.8	.0005	-190.8	.0006	159.1		.90	.0232	-23.2	.0189	-201.6	.0421	157.5
	.95			.0000	121.4				.95	.0177	-20.0	.0173	-201.5	.0350	159.2
CHORD 2	.05	.0003	-116.7	.0002	-74.0	.0002	8.9	CHORD 7	.05	.2004	185.8	.1056	3.2	.3059	4.9
	.12	.0003	-87.0	.0003	-46.1	.0002	13.7		.12	.0994	-7.3	.0127	26.7	.0892	168.1
	.20	.0006	-76.7	.0002	-18.5	.0005	85.6		.20	.0018	-56.7	.0327	178.1	.0339	173.6
	.35	.0003	117.1	.0001	-63.0	.0004	-62.9		.35	.0052	-20.3	.0083	167.7	.0135	164.6
	.60	.0005	-35.6	.0000	81.0	.0005	144.4		.60	.0069	-27.8	.0017	135.9	.0086	149.1
	.75	.0006	-57.5	.0004	-57.9	.0002	123.0		.75	.0093	-33.5	.0053	161.8	.0145	152.0
	.85			.0004	2.9				.85						
	.90	.0005	-42.3	.0002	-75.1	.0004	158.9		.90	.0094	-36.3	.0096	156.7	.0189	150.2
	.95	.0007	-5.8	.0004	-13.3	.0003	-175.8		.95	.0078	-38.4				
	CHORD 3	.05	.0021	14.1	.0023	81.2	.0024		134.3	CHORD 8	.05	.0195	206.1	.0082	-342.8
.12		.0011	-260.9	.0010	64.6	.0006	-16.6	.12	.0253		-12.1	.0116	-186.7	.0368	169.6
.20		.0011	-187.2	.0005	21.8	.0016	1.6	.20	.0093		194.2				
.75		.0018	-53.9	.0002	111.5	.0020	124.8	.75	.0169		-18.4	.0033	-197.0	.0202	161.8
.85				.0002	108.8			.85							
.90		.0007	44.7	.0006	79.6	.0004	171.0	.90							
.95	.0003	11.3	.0009	13.3	.0006	14.3	.95								
CHORD 4	.05	.0012	74.4	.0010	33.0	.0008	-50.1	CHORD 9	.05	.0046	247.6	.0022	-298.1	.0069	65.7
	.12	.0009	-151.4	.0007	33.0	.0016	30.5		.12	.0023	257.9	.0013	-293.6	.0036	73.8
	.20	.0000	-109.2	.0008	36.6	.0008	36.6		.20	.0019	262.5	.0012	-289.4	.0031	77.8
	.35	.0002	-198.8	.0005	-6.9	.0006	-10.3		.35	.0006	220.4	.0003	.8	.0009	27.5
	.60	.0142	-4.5	.0005	46.8	.0139	173.9		.60	.0010	297.3	.0007	-243.0	.0018	117.2
	.75	.0000	-163.0	.0003	52.9	.0004	49.7		.75	.0008	310.9	.0002	-94.8	.0007	142.1
	.85	.0001	74.7	.0000	-58.6	.0001	-105.0		.85	.0087	-35.1				
	.95	.0000	-109.2	.0003	71.0	.0003	71.0		.95	.0000	128.1	.0000	-182.3	.0000	-161.1
	CHORD 5	.05	.0039	194.6	.0018	3.4	.0056		11.1						
.12		.0023	204.7	.0013	7.3	.0036	18.5								
.20		.0023	195.5	.0014	18.2	.0036	16.5								
.35		.0023	207.0	.0012	16.7	.0036	23.4								
.60		.0020	11.8	.0000	261.0	.0020	-168.2								
.75		.0013	-12.6	.0002	48.1	.0012	159.5								
.85															
.95		.0001	4.5												

TABLE 8.- Continued

POINT NUMBER =138

MACH = .601
G = 3.058 KPA

RN = 2.228*10E6
K = .136

ALPHA = 2.84 DEG
DELTA4 = -.00 DEG

OSCILLATING DELTA4 (PEAK) = 4.03 DEG
OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0037	155.6	.0009	18.2	.0044	-16.8	CHORD 6	.05	.2948	-178.5	.1173	2.3	.4121	1.7
	.12	.0025	152.7	.0011	91.7	.0022	-2.5		.12	.0411	-172.9	.0104	18.1	.0514	9.3
	.20	.0016	181.1	.0009	115.1	.0015	32.8		.20	.2255	.4	.0641	-181.7	.2896	179.9
	.30	.0016	201.1	.0005	106.6	.0017	39.3		.30	.0243	-3.2	.0193	-182.9	.0436	176.9
	.35	.0009	197.7	.0008	92.2	.0014	51.7		.35	.0102	3.8	.0142	-184.6	.0243	178.9
	.45	.0003	187.6	.0006	91.7	.0007	65.3		.45	.0121	-2.7	.0102	-185.9	.0223	175.8
	.50	.0003	176.8	.0006	114.8	.0006	86.9		.50	.0113	-4.5	.0062	-189.7	.0176	173.7
	.60	.0006	186.2	.0004	74.3	.0008	34.1		.60	.0088	-7.3	.0055	-189.9	.0143	171.7
	.70	.0004	200.9	.0006	13.3	.0010	16.5		.70	.0098	-15.4				
	.75	.0004	169.6	.0009	9.8	.0012	3.9		.75	.0173	-9.3	.0108	-186.0	.0281	172.0
	.85	.0004	179.6	.0001	-44.7	.0005	-9.5		.85	.0196	-8.3	.0212	-186.1	.0407	172.8
	.90	.0002	-54.4	.0012	.4	.0011	10.5		.90	.0237	-7.1	.0211	-188.2	.0448	172.4
	.95			.0000	253.8				.95	.0177	-5.1	.0185	-186.2	.0362	174.4
CHORD 2	.05	.0002	-236.5	.0008	-15.5	.0009	-24.7	CHORD 7	.05	.1967	-178.3	.1057	1.8	.3023	1.7
	.12	.0008	-195.4	.0005	18.4	.0012	-2.4		.12	.1067	-2.1	.0100	18.2	.0973	175.8
	.20	.0007	-175.9	.0005	44.5	.0011	21.3		.20	.0017	50.7	.0355	-182.4	.0366	179.7
	.35	.0001	-67.4	.0004	35.5	.0005	52.6		.35	.0058	.0	.0085	-188.0	.0142	175.3
	.60	.0005	-95.3	.0000	-75.5	.0005	84.7		.60	.0075	-5.5	.0018	-205.5	.0092	170.7
	.75	.0002	-251.6	.0005	89.8	.0003	80.4		.75	.0091	-9.0	.0055	-189.8	.0146	170.7
	.85			.0001	71.5				.85						
	.90	.0004	96.0	.0004	45.5	.0003	-17.8		.90	.0099	-8.1	.0104	-189.6	.0204	171.1
	.95	.0005	-261.9	.0003	-13.0	.0007	-54.9		.95	.0081	-8.2				
	CHORD 3	.05	.0017	-103.0	.0017	29.0	.0031		53.3	CHORD 8	.05	.0164	-174.6	.0034	26.0
.12		.0021	215.6	.0011	113.6	.0025	59.6	.12	.0273		-2.6	.0150	-185.8	.0423	176.3
.20		.0016	200.5	.0008	126.9	.0016	49.1	.20	.0076		-177.5				
.75		.0009	-25.0	.0003	46.7	.0009	134.7	.75	.0167		-5.1	.0040	-185.6	.0208	174.8
.85				.0003	76.9			.85							
.90		.0004	-132.7	.0004	52.1	.0008	49.5	.90							
.95	.0004	222.9	.0011	78.9	.0015	69.2	.95								
CHORD 4	.05	.0009	-117.8	.0004	230.6	.0006	69.9	CHORD 9	.05	.0050	-44.3	.0026	-245.2	.0075	128.5
	.12	.0008	183.7	.0002	147.1	.0007	13.0		.12	.0032	-38.5	.0023	-234.7	.0054	134.7
	.20	.0000	42.0	.0002	9.1	.0002	9.0		.20	.0024	-36.4	.0020	-231.4	.0043	136.9
	.35	.0003	193.8	.0001	28.5	.0004	17.9		.35	.0016	-46.6	.0013	-247.5	.0028	123.8
	.60	.0213	-32.0	.0004	116.4	.0216	147.5		.60	.0011	-19.0	.0013	-181.4	.0024	170.6
	.75	.0005	-115.5	.0001	44.9	.0006	60.0		.75	.0008	.1	.0006	-168.1	.0014	-174.9
	.85	.0005	-89.7	.0000	73.8	.0005	90.2		.85	.0089	-9.1				
	.95	.0000	42.0	.0006	34.5	.0006	34.5		.95	.0000	-156.1	.0000	-124.4	.0000	-107.7
	CHORD 5	.05	.0018	-196.1	.0015	-9.7	.0033		-13.1						
.12		.0017	-192.8	.0012	.9	.0029	-7.2								
.20		.0024	-194.2	.0011	14.1	.0034	-5.1								
.35		.0015	-211.3	.0002	-18.8	.0016	-30.0								
.60		.0028	-245.6	.0000	104.5	.0028	-65.6								
.75		.0012	20.1	.0001	-188.4	.0013	-162.6								
.85															
.95		.0007	-256.6												

TABLE 8.- Continued

POINT NUMBER =140

MACH = .602
W = 3.074 KPA

RN = 2.229*10E6
K = .272

ALPHA = 2.84 DEG
DELTA9 = -.04 DEG

OSCILLATING DELTA9 (PEAK) = 4.01 DEG
OSCILLATING FREQUENCY = 10.01 HZ

	UPPER CP						LOWER CP						DELTA CP					
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE	MAG	PHASE	MAG	PHASE	MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0049	-234.8	.0019	-74.7	.0067	-60.3	CHORD 6	.05	.0572	-203.4	.0248	-16.5	.0818	-21.3			
	.12	.0034	-245.2	.0017	-78.0	.0051	-69.6		.12	.0238	-198.5	.0192	-13.2	.0429	-16.1			
	.20	.0024	-240.9	.0014	-88.6	.0037	-71.0		.20	.0359	-193.4	.0373	-13.0	.0732	-13.2			
	.30	.0023	-231.0	.0014	-77.4	.0036	-60.9		.30	.0310	-186.8	.0306	-5.3	.0615	-6.0			
	.35	.0019	-226.8	.0014	-74.1	.0032	-58.6		.35	.0377	-184.4	.0320	-3.4	.0698	-4.0			
	.45	.0019	-225.2	.0012	-94.9	.0028	-64.2		.45	.0386	-181.1	.0362	- .7	.0749	- .9			
	.50	.0019	-224.3	.0010	243.1	.0024	-67.2		.50	.0415	-179.7	.0451	1.1	.0865	.7			
	.60	.0014	-222.2	.0005	-94.4	.0017	-55.6		.60	.0513	-176.3	.0552	3.6	.1065	3.7			
	.70	.0010	-219.8	.0010	-55.0	.0020	-47.2		.70	.0669	-173.3							
	.75	.0009	-231.1	.0012	-59.4	.0021	-55.8		.75	.0879	-176.2	.0584	7.9	.1462	5.4			
	.85	.0010	-223.3	.0004	32.1	.0012	-25.3		.85	.0416	-162.4	.0342	17.3	.0758	17.4			
	.90	.0005	-107.4	.0014	-36.7	.0013	-16.9		.90	.0129	-144.1	.0259	22.1	.0386	26.7			
	.95			.0000	235.7				.95	.0248	-171.8	.0164	31.7	.0403	17.5			
CHORD 2	.05	.0052	118.2	.0022	284.8	.0074	-65.8	CHORD 7	.05	.0567	163.0	.0262	344.6	.0829	-16.5			
	.12	.0034	125.9	.0016	289.3	.0049	-59.4		.12	.0403	167.4	.0224	347.0	.0627	-12.8			
	.20	.0030	132.9	.0017	280.2	.0046	-58.8		.20	.0326	173.4	.0275	351.1	.0601	-7.6			
	.35	.0030	147.1	.0013	278.9	.0040	-46.5		.35	.0318	176.8	.0242	-3.6	.0560	-3.4			
	.60	.0017	160.0	.0000	161.6	.0017	-20.0		.60	.0432	183.7	.0402	3.9	.0834	3.8			
	.75	.0016	159.9	.0006	297.6	.0021	-31.1		.75	.0662	183.1	.0409	8.0	.1070	5.0			
	.85			.0002	254.1				.85									
	.90	.0012	171.8	.0002	254.9	.0012	-18.4		.90	.0217	196.1	.0125	29.4	.0340	20.9			
	.95	.0012	185.6	.0003	217.8	.0010	-3.5		.95	.0198	178.8							
	CHORD 3	.05	.0040	-252.0	.0013	-85.5	.0052		-75.3	CHORD 8	.05	.0520	-199.4	.0332	-15.7	.0851	-18.0	
.12		.0034	-245.2	.0020	-71.6	.0054	-67.5	.12	.0548		-195.6	.0280	-12.8	.0827	-14.6			
.20		.0030	-238.7	.0019	-73.5	.0049	-64.4	.20	.0354		-190.1							
.75		.0067	-195.2	.0007	-37.5	.0073	-17.2	.75	.0310		-172.2	.0204	10.4	.0514	8.8			
.85				.0004	-12.4			.85										
.90		.0008	-195.1	.0007	2.8	.0016	-6.7	.90										
.95		.0005	-189.6	.0010	-20.5	.0015	-16.6	.95										
CHORD 4	.05	.0064	-255.1	.0032	-87.0	.0096	-79.1	CHORD 9	.05	.0517	-203.5	.0226	-21.4	.0744	-22.9			
	.12	.0045	-237.3	.0022	-82.1	.0066	-65.4		.12	.0236	-200.4	.0174	-21.5	.0410	-20.8			
	.20	.0000	-189.3	.0017	-74.3	.0017	-74.3		.20	.0195	-199.2	.0160	-21.3	.0356	-20.2			
	.35	.0014	-263.8	.0006	-88.2	.0020	-85.1		.35	.0104	-238.3	.0061	-64.3	.0165	-60.5			
	.60	.0319	-5.7	.0011	-55.0	.0312	175.8		.60	.0083	-192.6	.0038	-13.4	.0121	-12.8			
	.75	.0017	-202.0	.0009	-24.5	.0026	-22.9		.75	.0055	-188.1	.0009	4.7	.0064	-6.4			
	.85	.0008	-204.4	.0000	55.7	.0008	-24.4		.85	.0059	-195.2							
	.95	.0000	-189.2	.0003	9.6	.0003	9.6		.95	.0000	-169.8	.0000	-71.7	.0000	-51.7			
	CHORD 5	.05	.0163	133.1	.0060	314.9	.0223		-46.4									
.12		.0100	140.7	.0051	322.3	.0151	-38.8											
.20		.0081	147.1	.0051	323.8	.0132	-34.2											
.35		.0076	160.7	.0033	338.0	.0110	-20.1											
.60		.0082	176.0	.0000	341.6	.0082	-4.0											
.75		.0062	180.1	.0039	-5.5	.0101	-2.1											
.85																		
.95		.0029	187.5															

TABLE 8.- Continued

POINT NUMBER = 143

MACH = .601
G = 3.068 KPA

RN = 2.244*10E6
K = .408

ALPHA = 2.84 DEG
DELTA6 = .00 DEG

OSCILLATING DELTA6 (PEAK) = 4.03 DEG
OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	MAG	PHASE	UPPER CP		LOWER CP		DELTA CP	
		MAG	PHASE	MAG	PHASE	MAG	PHASE				MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0321	117.8	.0142	-48.6	.0461	-52.0	CHORD 6	.05	.0260	-267.4	.0092	-92.4	.0352	-88.8	
	.12	.0268	127.4	.0139	-40.1	.0404	-48.3		.12	.0093	-263.1	.0053	-94.2	.0145	-87.1	
	.20	.0255	141.4	.0167	-34.1	.0421	-36.8		.20	.0110	-259.0	.0092	-96.5	.0199	-87.0	
	.30	.0285	-208.2	.0190	-22.6	.0475	-26.0		.30	.0062	-253.3	.0047	-92.2	.0108	-81.4	
	.35	.0308	-203.0	.0205	-17.4	.0512	-20.8		.35	.0060	-253.0	.0040	-89.2	.0099	-79.5	
	.45	.0383	-195.0	.0293	-9.3	.0675	-12.5		.45	.0046	-254.2	.0034	-86.9	.0079	-79.7	
	.50	.0428	-190.6	.0343	-5.3	.0770	-8.3		.50	.0039	-255.6	.0024	-86.1	.0063	-79.6	
	.60	.0553	-183.5	.0431	2.1	.0983	-1.0		.60	.0028	-243.5	.0016	-79.8	.0043	-69.3	
	.70	.0814	-177.1	.0560	8.5	.1373	5.2		.70	.0019	-220.1					
	.75	.1049	-174.2	.0708	10.2	.1756	7.5		.75	.0024	-235.1	.0008	-69.1	.0032	-58.5	
	.85	.0950	-164.6	.0001	141.0	.0949	15.5		.85	.0010	-198.1	.0012	-94.9	.0018	-61.5	
	.90	.0003	-204.7	.0536	26.8	.0538	26.5		.90	.0007	-211.4	.0009	-77.1	.0015	-57.0	
	.95			.0000	294.7				.95	.0007	-252.1	.0011	-81.0	.0018	-77.7	
CHORD 2	.05	.0386	-237.5	.0170	-50.9	.0556	-55.5	CHORD 7	.05	.0172	-281.5	.0068	-100.4	.0240	-101.2	
	.12	.0316	-226.1	.0165	-40.0	.0480	-44.0		.12	.0109	-278.3	.0051	-104.2	.0159	-100.2	
	.20	.0285	-216.3	.0186	-31.7	.0471	-34.5		.20	.0062	-276.7	.0046	-103.3	.0108	-99.6	
	.35	.0327	-202.1	.0236	-17.6	.0562	-20.2		.35	.0052	-271.2	.0030	-102.4	.0081	-95.3	
	.60	.0524	-183.8	.0000	29.1	.0524	-3.8		.60	.0036	-263.0	.0013	-107.7	.0048	-89.7	
	.75	.0776	-175.4	.0514	11.2	.1289	7.2		.75	.0027	-248.0	.0004	-56.4	.0031	-66.5	
	.85			.0431	22.2				.85							
	.90	.0526	-160.2	.0302	33.8	.0822	24.9		.90	.0010	-245.6	.0004	-105.0	.0013	-76.9	
	.95	.0282	-161.3	.0222	39.5	.0496	27.8		.95	.0020	-286.4					
CHORD 3	.05	.0411	121.5	.0134	-52.1	.0545	-57.0	CHORD 8	.05	.0128	-283.8	.0085	251.5	.0213	-105.7	
	.12	.0323	131.5	.0173	-39.2	.0494	-45.3		.12	.0118	-284.5	.0062	251.5	.0180	-105.9	
	.20	.0299	142.6	.0212	-30.8	.0511	-34.6		.20	.0062	-278.1					
	.75	.0742	-172.2	.0400	11.9	.1141	9.2		.75	.0017	-238.4	.0007	-94.8	.0023	-68.2	
	.85			.0208	34.4				.85							
	.90	.0399	-171.3	.0147	47.9	.0522	19.0		.90							
	.95	.0060	-105.4	.0149	36.2	.0199	46.9		.95							
CHORD 4	.05	.0496	122.4	.0210	-49.8	.0704	-55.3	CHORD 9	.05	.0152	-288.4	.0069	241.9	.0221	-111.4	
	.12	.0332	134.5	.0184	-43.7	.0516	-44.8		.12	.0064	-283.4	.0051	240.1	.0114	-110.7	
	.20	.0000	-36.4	.0136	-32.8	.0136	-32.8		.20	.0053	-282.3	.0045	242.2	.0097	-109.4	
	.35	.0123	98.9	.0078	281.4	.0201	-80.1		.35	.0025	21.7	.0013	187.4	.0037	-163.1	
	.60	.0155	-146.2	.0155	-6.0	.0291	13.9		.60	.0016	-275.4	.0012	252.0	.0028	-100.8	
	.75	.0214	-185.5	.0071	18.0	.0281	3		.75	.0007	-260.3	.0005	-74.6	.0012	-77.9	
	.85	.0101	-182.3	.0000	114.7	.0101	-2.3		.85	.0009	-258.3					
	.95	.0000	-36.4	.0019	52.3	.0019	52.4		.95	.0000	-119.0	.0000	71.7	.0000	68.8	
CHORD 5	.05	.0418	-243.8	.0150	-59.6	.0568	-62.7									
	.12	.0233	-237.4	.0112	-60.6	.0345	-58.5									
	.20	.0173	-233.1	.0101	-58.7	.0274	-55.2									
	.35	.0132	-229.1	.0059	-55.7	.0191	-51.2									
	.60	.0092	-227.5	.0000	209.1	.0092	-47.5									
	.75	.0047	-214.1	.0014	-6.3	.0060	-27.9									
	.85															
	.95	.0018	-217.7													

TABLE 8.- Continued

POINT NUMBER =145

MACH = .600
Q = 3.061 KPA

RN = 2.227*10E6
K = .136

ALPHA = 2.85 DEG
DELTA6 = -.01 DEG

OSCILLATING DELTA6 (PEAK) = 4.04 DEG
OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP			X/C	UPPER CP		LOWER CP		DELTA CP	
		MAG	PHASE	MAG	PHASE	MAG	PHASE			MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0394	159.6	.0186	-20.2	.0580	-20.4	CHORD 6	.05	.0387	152.1	.0148	-31.3	.0535	-28.8
	.12	.0315	161.8	.0184	-13.3	.0499	-16.4		.12	.0141	151.4	.0093	-31.0	.0233	-29.6
	.20	.0298	164.8	.0207	-10.6	.0505	-13.3		.20	.0160	154.3	.0161	-31.9	.0321	-28.8
	.30	.0322	169.5	.0225	-7.8	.0547	-9.4		.30	.0092	154.3	.0079	-25.8	.0171	-25.7
	.35	.0338	171.8	.0239	-6.2	.0577	-7.4		.35	.0090	154.1	.0068	-27.2	.0158	-26.5
	.45	.0418	174.0	.0331	-3.3	.0748	-4.8		.45	.0066	154.5	.0060	-27.2	.0125	-26.3
	.50	.0459	175.3	.0383	-1.5	.0841	-3.3		.50	.0058	155.5	.0043	-24.0	.0101	-24.3
	.60	.0573	178.5	.0461	1.2	.1034	-3		.60	.0036	155.8	.0026	-15.3	.0062	-20.4
	.70	.0825	181.3	.0564	3.7	.1388	2.3		.70	.0017	168.3				
	.75	.1057	182.2	.0706	4.3	.1762	3.0		.75	.0020	170.6	.0014	-1.7	.0034	-6.3
	.85	.0942	185.8	.0601	21.3	.0943	5.8		.85	.0004	-108.4	.0027	-24.6	.0027	-15.5
	.90	.0001	188.9	.0495	10.5	.0496	10.5		.90	.0001	-156.8	.0021	-23.9	.0021	-21.5
	.95			.0000	29.3				.95	.0010	159.1	.0016	-32.1	.0026	-27.8
CHORD 2	.05	.0494	-198.6	.0229	-18.0	.0724	-18.4	CHORD 7	.05	.0252	-211.2	.0104	-34.6	.0356	-32.2
	.12	.0375	-196.2	.0219	-14.9	.0595	-15.7		.12	.0161	-210.8	.0076	-32.1	.0237	-31.2
	.20	.0336	-193.3	.0233	-13.0	.0569	-13.2		.20	.0088	-208.9	.0069	-32.1	.0157	-30.3
	.35	.0366	-188.8	.0274	-6.7	.0641	-7.9		.35	.0064	-209.8	.0044	-30.6	.0107	-30.1
	.60	.0549	-180.6	.0000	56.0	.0549	-6		.60	.0035	-213.3	.0020	-23.5	.0055	-29.8
	.75	.0798	-177.9	.0515	4.9	.1313	3.2		.75	.0021	-209.9	.0006	5.4	.0026	-22.7
	.85			.0419	9.0				.85						
	.90	.0516	-172.4	.0275	13.3	.0790	9.6		.90	.0017	-206.7	.0010	-16.5	.0027	-22.9
	.95	.0291	-172.7	.0224	19.0	.0512	12.4		.95	.0022	-212.1				
	CHORD 3	.05	.0517	158.3	.0218	-18.9	.0734		-20.9	CHORD 8	.05	.0217	146.6	.0146	-37.4
.12		.0399	161.4	.0222	-14.2	.0620	-17.0	.12	.0203		147.4	.0098	-32.4	.0301	-32.5
.20		.0349	165.4	.0265	-11.7	.0614	-13.3	.20	.0103		148.8				
.75		.0730	183.3	.0405	5.0	.1135	3.9	.75	.0015		149.0	.0009	-13.5	.0024	-24.6
.85				.0175	16.1			.85							
.90		.0416	182.0	.0106	27.3	.0514	7.1	.90							
.95	.0023	216.2	.0130	14.8	.0152	18.0	.95								
CHORD 4	.05	.0649	159.1	.0285	-17.4	.0934	-19.8	CHORD 9	.05	.0215	139.0	.0109	-38.6	.0324	-40.2
	.12	.0418	163.2	.0262	-16.7	.0680	-16.8		.12	.0092	140.4	.0080	-38.1	.0172	-38.9
	.20	.0000	95.6	.0185	-12.9	.0185	-12.9		.20	.0071	141.4	.0074	-37.1	.0144	-37.9
	.35	.0235	136.2	.0158	-44.4	.0393	-44.0		.35	.0048	109.7	.0031	-71.5	.0079	-70.8
	.60	.0402	158.2	.0185	-2.0	.0580	-15.6		.60	.0020	147.3	.0024	-32.4	.0044	-32.5
	.75	.0234	176.7	.0074	8.6	.0307	-4		.75	.0008	160.9	.0009	-14.4	.0018	-16.6
	.85	.0111	178.4	.0000	-150.7	.0111	-1.6		.85	.0005	182.6				
	.95	.0000	101.4	.0020	20.6	.0020	20.6		.95	.0000	9.8	.0000	110.0	.0000	-171.7
	CHORD 5	.05	.0574	-201.9	.0205	-22.2	.0779		-22.0						
.12		.0319	-199.8	.0165	-21.0	.0484	-20.2								
.20		.0245	-198.4	.0151	-21.3	.0396	-19.5								
.35		.0179	-197.7	.0087	-18.5	.0265	-18.0								
.60		.0097	-188.5	.0000	236.0	.0097	-8.5								
.75		.0055	-191.4	.0014	-2.0	.0069	-9.6								
.85															
.95		.0022	-185.7												

TABLE 8.- Continued

POINT NUMBER =146

MACH = .601
G = 3.071 KPA

RN = 2.235*10E6
K = .137

ALPHA = 2.84 DEG
DELTA9 = -.02 DEG

OSCILLATING DELTA9 (PEAK) = 4.08 DEG
OSCILLATING FREQUENCY = 5.02 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0035	-210.8	.0032	-24.3	.0067	-27.7	CHORD 6	.05	.3566	-188.6	.1460	-8.0	.5026	-8.5
	.12	.0025	-205.4	.0024	-42.4	.0049	-33.7		.12	.0645	-182.8	.0288	-.2	.0933	-2.0
	.20	.0018	-219.1	.0015	-32.5	.0033	-36.1		.20	.1890	-10.1	.0342	-197.3	.2230	168.8
	.30	.0019	-232.9	.0012	-25.6	.0030	-42.3		.30	.0092	-145.2	.0128	-346.2	.0217	22.5
	.35	.0017	-235.6	.0011	-22.4	.0027	-43.0		.35	.0255	-178.1	.0203	6.9	.0458	4.1
	.45	.0018	-244.6	.0009	-22.6	.0026	-51.2		.45	.0280	-173.6	.0296	4.1	.0575	5.2
	.50	.0020	-239.1	.0006	-36.0	.0025	-54.2		.50	.0322	-173.9	.0410	3.2	.0733	4.5
	.60	.0015	-232.7	.0005	-33.5	.0020	-47.8		.60	.0450	-174.3	.0516	4.2	.0966	4.9
	.70	.0011	-244.2	.0001	-76.4	.0012	-65.5		.70	.0598	-172.7				
	.75	.0026	51.3	.0005	-36.7	.0027	-117.2		.75	.0699	-172.0	.0498	-351.3	.1197	8.3
	.85	.0009	-225.4	.0002	23.6	.0010	-36.9		.85	.0229	-149.3	.0162	-314.9	.0388	36.7
	.90	.0006	-127.9	.0002	-226.9	.0006	67.0		.90	.0107	-55.6	.0118	-298.5	.0192	91.2
	.95			.0000	25.5				.95	.0189	-166.9	.0092	-259.7	.0214	38.4
CHORD 2	.05	.0060	-206.8	.0017	326.7	.0077	-28.2	CHORD 7	.05	.2811	-188.9	.1386	-8.7	.4197	-8.9
	.12	.0042	146.7	.0020	328.2	.0062	-32.8		.12	.0670	-15.9	.0325	-1.6	.0365	151.5
	.20	.0033	-201.5	.0021	339.3	.0054	-21.2		.20	.0354	-184.1	.0071	132.5	.0306	5.0
	.35	.0029	-205.7	.0016	339.1	.0045	-24.0		.35	.0284	-178.3	.0172	6.2	.0456	3.4
	.60	.0018	-171.7	.0000	161.8	.0018	8.3		.60	.0352	-172.8	.0396	4.2	.0749	5.6
	.75	.0009	-195.1	.0007	6.6	.0015	-5.4		.75	.0570	-174.0	.0376	7.8	.0946	6.7
	.85			.0004	223.9				.85						
	.90	.0005	130.0	.0002	11.6	.0006	-36.3		.90	.0118	-139.7	.0071	63.0	.0185	48.8
	.95	.0002	83.6	.0003	40.6	.0002	-1.5		.95	.0159	-174.8				
	CHORD 3	.05	.0058	-205.0	.0036	3.0	.0092		-14.4	CHORD 8	.05	.0705	-184.9	.0414	-9.6
.12		.0032	-200.3	.0020	-36.5	.0052	-26.5	.12	.0279		-181.4	.0161	-1.7	.0440	-1.5
.20		.0025	-212.5	.0020	-33.8	.0045	-33.1	.20	.0465		-184.9				
.75		.0053	-186.9	.0002	-62.1	.0055	-9.0	.75	.0192		-163.0	.0172	-349.3	.0363	14.0
.85				.0001	-86.7			.85							
.90		.0008	-187.3	.0002	-187.1	.0006	-7.4	.90							
.95		.0004	-193.8	.0011	-207.1	.0007	145.5	.95							
CHORD 4	.05	.0058	-209.8	.0028	-22.3	.0086	-27.3	CHORD 9	.05	.0536	-190.1	.0226	-11.6	.0762	-10.6
	.12	.0044	-218.4	.0023	-32.6	.0067	-36.4		.12	.0239	-188.3	.0175	-12.1	.0414	-9.9
	.20	.0000	-101.4	.0017	-30.1	.0017	-30.1		.20	.0201	-187.6	.0164	-10.9	.0365	-9.1
	.35	.0018	-243.2	.0013	-65.9	.0031	-64.3		.35	.0105	-217.3	.0065	-46.0	.0170	-40.6
	.60	.0088	-105.5	.0010	-32.3	.0086	68.0		.60	.0084	-183.1	.0038	-7.8	.0122	-4.6
	.75	.0014	-184.5	.0004	-46.2	.0017	-14.0		.75	.0054	-180.2	.0005	7.0	.0059	.4
	.85	.0007	-194.9	.0000	-154.5	.0007	-14.9		.85	.0024	-64.0				
	.95	.0000	-101.4	.0003	-158.3	.0003	-158.3		.95	.0000	-123.5	.0000	-178.1	.0000	162.2
	CHORD 5	.05	.0184	-203.3	.0070	344.6	.0254		-21.1						
.12		.0110	-197.7	.0064	-12.5	.0174	-15.8								
.20		.0098	-195.7	.0067	-12.2	.0165	-14.3								
.35		.0071	-188.6	.0038	-1.9	.0109	-6.3								
.60		.0055	147.3	.0000	341.8	.0055	-32.7								
.75		.0038	-175.0	.0041	4.1	.0080	4.5								
.85															
.95		.0016	-164.7												

TABLE 8.- Continued

POINT NUMBER =147

MACH = .602
U = 3.079 KPARN = 2.234*10E6
K = .272ALPHA = 2.85 DEG
DELTA9 = -.01 DEGOSCILLATING DELTA9 (PEAK) = 3.98 DEG
OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0068	142.9	.0015	-78.0	.0080	-44.2	CHORD 6	.05	.3480	170.6	.1409	-9.0	.4889	-9.3
	.12	.0034	137.2	.0015	-66.9	.0049	-50.2		.12	.0639	-181.0	.0284	.3	.0923	.6
	.20	.0029	134.0	.0019	-69.6	.0046	-55.2		.20	.1807	-9.9	.0318	-193.8	.2124	169.6
	.30	.0024	138.5	.0018	-59.6	.0041	-49.2		.30	.0109	-153.2	.0121	9.1	.0227	17.5
	.35	.0023	146.4	.0017	-54.6	.0040	-42.5		.35	.0253	-177.0	.0198	5.3	.0450	4.0
	.45	.0023	151.7	.0022	-53.6	.0044	-40.5		.45	.0288	-170.9	.0291	4.0	.0578	6.6
	.50	.0024	155.9	.0020	-61.4	.0042	-41.1		.50	.0333	-169.9	.0404	4.4	.0736	7.0
	.60	.0016	154.1	.0014	-59.0	.0029	-41.6		.60	.0455	-169.8	.0515	6.4	.0970	8.2
	.70	.0014	160.3	.0009	-57.8	.0022	-34.2		.70	.0610	-167.2				
	.75	.0013	167.4	.0004	-1.3	.0017	-9.7		.75	.0706	-166.8	.0511	13.6	.1217	13.4
	.85	.0012	175.9	.0005	-62.9	.0015	-19.0		.85	.0305	-132.1	.0223	-305.4	.0527	50.7
	.90	.0013	336.0	.0006	13.5	.0009	134.3		.90	.0186	-72.6	.0185	-290.5	.0351	88.5
	.95			.0000	-70.6				.95	.0195	-150.3	.0150	-267.6	.0296	56.4
	CHORD 2	.05	.0056	104.0	.0023	-63.6	.0078		-72.4	CHORD 7	.05	.2665	171.2	.1323	-9.3
.12		.0041	113.8	.0020	-54.4	.0061	-62.3	.12	.0644		-15.1	.0317	-2.2	.0342	153.0
.20		.0029	122.4	.0018	-58.5	.0047	-57.9	.20	.0343		172.0	.0066	142.2	.0287	-1.5
.35		.0023	119.5	.0018	-50.9	.0040	-56.3	.35	.0288		178.0	.0168	4.7	.0455	.5
.60		.0019	136.2	.0000	46.0	.0019	-43.8	.60	.0366		189.1	.0391	6.4	.0758	7.7
.75		.0013	156.7	.0006	-10.1	.0019	-19.1	.75	.0575		188.1	.0378	11.7	.0952	9.5
.85				.0005	-56.9			.85							
.90		.0005	165.4	.0006	7.3	.0011	-3.1	.90	.0160		233.9	.0106	71.9	.0264	61.1
.95		.0005	151.9	.0002	49.2	.0006	-8.9	.95	.0148		190.0				
CHORD 3		.05	.0054	99.4	.0025	-53.3	.0076	-72.1	CHORD 8		.05	.0676	169.9	.0390	-11.3
	.12	.0039	122.9	.0023	-69.8	.0061	-61.8	.12		.0270	170.9	.0149	-10.7	.0419	-9.7
	.20	.0033	132.5	.0025	-65.6	.0057	-55.2	.20		.0456	-186.2				
	.75	.0058	175.6	.0011	-43.7	.0067	-10.2	.75		.0207	-152.7	.0178	16.2	.0383	22.2
	.85			.0007	-41.8			.85							
	.90	.0013	199.3	.0005	-36.8	.0016	4.1	.90							
	.95	.0011	187.4	.0005	2.8	.0017	5.8	.95							
CHORD 4	.05	.0089	114.6	.0038	-57.1	.0127	-62.9	CHORD 9	.05	.0520	162.9	.0226	-25.3	.0744	-19.6
	.12	.0050	123.9	.0031	-58.4	.0081	-57.0		.12	.0222	167.3	.0171	-25.6	.0390	-18.3
	.20	.0000	167.3	.0027	-58.7	.0027	-58.7		.20	.0184	168.6	.0159	-23.7	.0341	-17.1
	.35	.0018	97.0	.0015	-109.1	.0032	-95.2		.35	.0090	126.8	.0096	20.8	.0179	-36.5
	.60	.0663	288.0	.0016	-34.8	.0650	107.2		.60	.0077	-177.9	.0037	-11.0	.0113	-2.2
	.75	.0015	182.1	.0014	-31.9	.0028	-13.9		.75	.0052	-165.8	.0005	38.5	.0057	16.2
	.85	.0009	184.1	.0000	-250.8	.0009	4.1		.85	.0041	-73.6				
	.95	.0000	167.2	.0008	-15.6	.0008	-15.6		.95	.0000	-9.2	.0000	-138.2	.0000	-151.8
	CHORD 5	.05	.0177	140.4	.0071	-33.5	.0247		-37.9						
		.12	.0110	149.9	.0062	-28.8	.0172		-29.7						
.20		.0093	153.8	.0065	-25.0	.0158	-25.7								
.35		.0081	162.3	.0040	-14.8	.0120	-16.7								
.60		.0071	161.7	.0000	226.0	.0071	-18.3								
.75		.0053	182.6	.0040	4.7	.0093	3.5								
.85															
.95		.0025	192.4												

TABLE 8.- Continued

POINT NUMBER =149

MACH = .600
Q = 3.061 KPA

RN = 2.234*10E6
K = .410

ALPHA = 2.85 DEG
DELTA9 = .03 DEG

OSCILLATING DELTA9 (PEAK) = 3.95 DEG
OSCILLATING FREQUENCY = 15.03 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0058	94.3	.0030	221.1	.0080	-103.3	CHORD 6	.05	.3490	169.3	.1419	-9.3	.4909	-10.3
	.12	.0038	107.1	.0016	238.9	.0050	-86.5		.12	.0642	178.2	.0283	3.9	.0924	-.0
	.20	.0024	128.7	.0016	244.5	.0034	-76.0		.20	.1843	-9.3	.0329	-195.3	.2170	169.8
	.30	.0018	133.8	.0010	249.3	.0024	-68.6		.30	.0107	203.3	.0129	15.4	.0235	19.0
	.35	.0020	-219.1	.0008	261.2	.0024	-54.8		.35	.0273	179.7	.0204	9.5	.0475	3.9
	.45	.0021	-213.3	.0011	270.3	.0029	-51.5		.45	.0291	187.0	.0303	8.3	.0594	7.7
	.50	.0023	-199.4	.0009	261.9	.0026	-38.7		.50	.0335	187.5	.0419	6.8	.0755	7.1
	.60	.0018	-198.3	.0009	284.2	.0023	-36.2		.60	.0468	190.8	.0536	9.2	.1004	10.0
	.70	.0011	-209.3	.0008	-45.3	.0019	-36.0		.70	.0637	194.3				
	.75	.0008	-199.4	.0010	-47.7	.0018	-34.5		.75	.0727	196.9	.0543	18.5	.1269	17.6
	.85	.0008	-192.4	.0003	60.4	.0010	4.7		.85	.0372	234.4	.0301	63.7	.0671	58.6
	.90	.0003	-96.1	.0013	-37.3	.0011	-24.0		.90	.0235	281.5	.0265	74.4	.0486	87.1
	.95			.0000	281.0				.95	.0210	214.1	.0226	91.4	.0383	63.9
CHORD 2	.05	.0051	47.4	.0016	279.5	.0062	-121.2	CHORD 7	.05	.2667	-190.5	.1321	-10.5	.3988	-10.5
	.12	.0035	65.7	.0014	273.8	.0047	-106.5		.12	.0666	-15.2	.0313	-3.2	.0366	154.5
	.20	.0023	56.2	.0011	262.9	.0033	-115.4		.20	.0326	-191.6	.0075	154.5	.0254	-7.5
	.35	.0006	47.9	.0008	276.4	.0014	-104.3		.35	.0269	-183.5	.0169	6.1	.0436	.2
	.60	.0003	101.1	.0000	98.6	.0003	-78.9		.60	.0371	-168.1	.0402	9.0	.0773	10.4
	.75	.0003	-91.5	.0005	-1.9	.0006	25.2		.75	.0579	-168.8	.0391	16.4	.0969	13.3
	.85			.0008	-24.5				.85						
	.90	.0004	-167.1	.0004	-29.9	.0008	-7.5		.90	.0204	-117.9	.0144	76.1	.0345	67.9
	.95	.0002	-119.1	.0007	-15.1	.0008	1.4		.95	.0121	-159.0				
CHORD 3	.05	.0061	88.4	.0014	227.1	.0072	-99.0	CHORD 8	.05	.0649	165.1	.0402	-16.5	.1051	-15.5
	.12	.0039	103.8	.0013	260.8	.0051	-82.0		.12	.0256	155.2	.0146	-14.2	.0401	-21.0
	.20	.0028	117.4	.0013	247.2	.0038	-78.1		.20	.0445	168.1				
	.75	.0064	-191.0	.0006	-40.2	.0069	-13.5		.75	.0226	211.2	.0195	23.2	.0420	27.5
	.85			.0007	-51.7				.85						
	.90	.0005	-151.5	.0007	-17.5	.0011	3.1		.90						
	.95	.0007	-141.8	.0011	1.3	.0017	15.4		.95						
CHORD 4	.05	.0066	98.3	.0026	241.8	.0088	-91.8	CHORD 9	.05	.0488	150.2	.0211	-27.2	.0698	-29.0
	.12	.0043	119.3	.0019	252.1	.0057	-74.7		.12	.0214	155.0	.0155	-26.0	.0370	-25.4
	.20	.0000	-190.9	.0017	265.2	.0017	-94.8		.20	.0179	157.2	.0146	-23.7	.0325	-23.2
	.35	.0009	66.2	.0005	195.2	.0012	-131.6		.35	.0039	111.3	.0035	-80.3	.0074	-74.1
	.60	.0046	-141.1	.0010	-54.0	.0047	26.0		.60	.0077	164.7	.0035	-4.1	.0112	-11.8
	.75	.0012	-196.9	.0010	-47.9	.0021	-31.5		.75	.0056	171.3	.0011	51.6	.0062	.2
	.85	.0005	-164.6	.0000	101.0	.0005	15.4		.85	.0030	274.7				
	.95	.0000	-190.0	.0007	-39.5	.0007	-39.5		.95	.0000	-22.5	.0000	-82.6	.0000	-170.1
CHORD 5	.05	.0139	115.2	.0056	-44.7	.0192	-59.0								
	.12	.0087	129.1	.0053	-37.6	.0138	-45.9								
	.20	.0079	-221.8	.0057	-32.3	.0136	-37.8								
	.35	.0067	-208.0	.0035	-29.2	.0102	-28.5								
	.60	.0060	-204.0	.0000	278.6	.0060	-24.0								
	.75	.0044	-177.3	.0042	3.4	.0086	3.0								
	.85														
	.95	.0016	-176.3												

TABLE 8.- Continued

POINT NUMBER =150 MACH = .603 RN = 2.232*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA9 (PEAK) = 3.99 DEG
 W = 3.090 KPA K = .467 DELTA9 = -.01 DEG OSCILLATING FREQUENCY = 15.03 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0044	47.0	.0007	-57.1	.0047	-124.8	CHORD 6	.05	.2488	.9	.0969	179.7	.3457	-179.4
	.12	.0031	54.8	.0013	-100.9	.0043	-118.1		.12	.0284	-316.5	.0103	-72.8	.0342	-120.8
	.20	.0015	72.0	.0020	-105.6	.0035	-106.6		.20	.2580	-192.0	.0878	-15.4	.3457	-12.9
	.30	.0015	75.9	.0016	-102.0	.0030	-103.0		.30	.0515	-198.8	.0465	-12.8	.0979	-15.9
	.35	.0012	76.3	.0013	-106.8	.0025	-105.3		.35	.0455	-191.6	.0441	-10.6	.0895	-11.1
	.45	.0003	189.8	.0011	-84.4	.0011	-70.7		.45	.0496	-188.8	.0438	-6.4	.0934	-7.6
	.50	.0002	-97.2	.0009	-67.1	.0007	-56.8		.50	.0524	-186.6	.0492	-3.1	.1015	-4.9
	.60	.0002	171.6	.0010	-68.0	.0011	-57.3		.60	.0598	-181.7	.0597	1.2	.1195	-2
	.70	.0004	139.5	.0013	-43.2	.0016	-42.6		.70	.0772	-178.9				
	.75	.0003	-94.5	.0011	-33.4	.0010	-17.0		.75	.1044	-182.8	.0690	3.7	.1731	-2
	.85	.0007	-89.5	.0004	-15.6	.0007	53.7		.85	.0595	-173.8	.0488	4.8	.1083	5.6
	.90	.0002	131.1	.0008	-27.1	.0010	-32.0		.90	.0265	-179.3	.0407	4.8	.0672	3.2
	.95			.0000	5.0				.95	.0325	-182.4	.0294	6.3	.0617	1.7
CHORD 2	.05	.0033	63.9	.0021	-101.6	.0054	-110.4	CHORD 7	.05	.1411	7.4	.0818	-180.9	.2223	-175.7
	.12	.0027	71.2	.0017	-102.3	.0044	-106.3		.12	.1360	161.9	.0133	-47.3	.1478	-20.6
	.20	.0019	80.1	.0016	-110.7	.0034	-104.8		.20	.0355	164.7	.0616	-13.9	.0971	-14.4
	.35	.0012	93.8	.0014	-98.1	.0026	-92.8		.35	.0373	168.5	.0301	-9.9	.0674	-10.8
	.60	.0013	134.8	.0000	-160.9	.0013	-45.2		.60	.0478	178.5	.0420	2.6	.0897	.4
	.75	.0006	124.5	.0013	-72.6	.0019	-67.3		.75	.0741	176.4	.0474	5.8	.1211	.1
	.85			.0012	-66.3				.85						
	.90	.0003	126.0	.0014	-67.5	.0016	-65.4		.90	.0248	-166.4	.0220	6.1	.0467	10.1
	.95	.0004	130.1	.0015	-51.1	.0018	-50.8		.95	.0199	174.9				
CHORD 3	.05	.0048	70.2	.0023	-98.0	.0071	-106.0	CHORD 8	.05	.0384	-233.1	.0238	-37.1	.0616	-47.0
	.12	.0030	67.4	.0019	-101.9	.0049	-108.4		.12	.0780	-203.2	.0393	-19.5	.1172	-21.9
	.20	.0030	73.7	.0021	-93.1	.0050	-100.9		.20	.0292	-206.9				
	.75	.0086	151.3	.0013	-39.0	.0099	-30.1		.75	.0472	-183.3	.0242	6.1	.0713	-1
	.85			.0006	-44.0				.85						
	.90	.0006	-103.0	.0009	-67.1	.0005	-26.9		.90						
	.95	.0004	-133.0	.0002	-342.1	.0005	36.9		.95						
CHORD 4	.05	.0059	65.4	.0031	-107.3	.0090	-112.1	CHORD 9	.05	.0558	-218.8	.0223	-43.0	.0781	-40.0
	.12	.0050	67.4	.0022	-106.9	.0072	-110.8		.12	.0254	-215.8	.0172	-42.8	.0425	-38.7
	.20	.0000	22.1	.0019	-85.7	.0019	-85.7		.20	.0211	-214.1	.0165	-42.1	.0375	-37.6
	.35	.0007	35.6	.0018	-64.8	.0020	-83.6		.35	.0168	-209.3	.0109	-35.6	.0276	-31.8
	.60	.0166	-30.0	.0018	-41.6	.0149	151.4		.60	.0095	-204.9	.0045	-29.2	.0139	-26.3
	.75	.0004	190.5	.0014	-40.0	.0016	-29.5		.75	.0064	-200.7	.0013	-7.2	.0076	-18.5
	.85	.0002	-107.8	.0000	-175.0	.0002	72.3		.85	.0154	-217.8				
	.95	.0000	22.1	.0007	-28.3	.0007	-28.3		.95	.0000	-151.4	.0000	25.6	.0000	26.4
CHORD 5	.05	.0102	75.2	.0046	-83.7	.0146	-98.2								
	.12	.0051	97.7	.0040	-72.7	.0091	-78.1								
	.20	.0045	107.4	.0040	-63.7	.0084	-68.4								
	.35	.0060	130.4	.0032	-47.5	.0092	-48.9								
	.60	.0063	151.3	.0000	19.1	.0063	-28.7								
	.75	.0061	171.5	.0048	-15.2	.0109	-11.4								
	.85														
	.95	.0021	-174.0												

TABLE 8.- Continued

POINT NUMBER =151

MACH = .603
W = 3.090 KPA

RN = 2.241*10E6
K = .271

ALPHA = 2.85 DEG
DELTA9 = -.03 DEG

OSCILLATING DELTA9 (PEAK) = 4.02 DEG
OSCILLATING FREQUENCY = 9.99 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0058	89.5	.0030	-81.7	.0088	-87.5	CHORD 6	.05	.2380	-2.8	.0929	-182.6	.3309	177.3
	.12	.0035	108.0	.0014	-45.4	.0048	-64.6		.12	.0201	34.0	.0078	-56.3	.0216	-124.9
	.20	.0027	132.6	.0011	-40.9	.0038	-45.6		.20	.2622	169.7	.0911	-13.1	.3532	-11.0
	.30	.0025	145.4	.0009	-36.1	.0035	-35.0		.30	.0529	166.6	.0488	-10.6	.1016	-12.1
	.35	.0023	145.3	.0009	-33.5	.0032	-34.4		.35	.0456	172.7	.0460	-8.6	.0916	-7.9
	.45	.0022	148.6	.0010	-25.6	.0032	-29.6		.45	.0503	174.2	.0456	-6.0	.0960	-5.9
	.50	.0018	147.6	.0009	-27.7	.0027	-30.9		.50	.0531	175.9	.0506	-3.0	.1037	-3.6
	.60	.0011	153.6	.0008	-33.2	.0018	-29.2		.60	.0603	179.0	.0606	.3	.1209	-.3
	.70	.0007	174.7	.0008	-20.2	.0015	-13.6		.70	.0791	180.7				
	.75	.0005	189.5	.0010	-23.2	.0015	-12.8		.75	.1075	177.4	.0697	1.8	.1771	-.9
	.85	.0007	206.8	.0158	-324.1	.0165	35.5		.85	.0611	183.1	.0510	.4	.1120	1.9
	.90	.0029	110.4	.0009	-37.6	.0037	-62.3		.90	.0295	177.3	.0432	-.2	.0727	-1.2
	.95			.0000	4.7				.95	.0337	178.2	.0311	.9	.0648	-.5
CHORD 2	.05	.0047	102.4	.0030	270.1	.0077	-82.4	CHORD 7	.05	.1278	2.8	.0798	178.5	.2073	-179.6
	.12	.0034	104.6	.0021	284.3	.0054	-75.5		.12	.1444	-194.6	.0132	327.9	.1570	-16.0
	.20	.0019	105.0	.0018	291.0	.0037	-72.0		.20	.0406	-192.0	.0638	-11.3	.1044	-11.6
	.35	.0018	147.6	.0015	281.3	.0031	-53.4		.35	.0392	-188.6	.0323	-7.7	.0715	-8.2
	.60	.0018	-194.6	.0000	162.1	.0018	-14.6		.60	.0491	-181.6	.0419	1.1	.0910	-.4
	.75	.0014	153.4	.0008	309.3	.0022	-35.1		.75	.0770	-183.4	.0471	3.1	.1239	-1.0
	.85			.0003	-7.9				.85						
	.90	.0009	-192.6	.0009	285.8	.0016	-43.2		.90	.0263	-175.0	.0232	-.1	.0495	2.6
	.95	.0005	-191.5	.0014	282.6	.0017	-61.0		.95	.0232	-189.9				
CHORD 3	.05	.0066	121.4	.0235	-188.3	.0199	-173.6	CHORD 8	.05	.0384	166.6	.0331	-23.9	.0712	-18.3
	.12	.0034	135.3	.0018	-58.7	.0051	-49.5		.12	.0809	163.7	.0424	-15.5	.1233	-16.0
	.20	.0031	143.8	.0017	-51.0	.0048	-41.5		.20	.0293	163.5				
	.75	.0080	165.4	.0008	-14.4	.0088	-14.6		.75	.0474	177.8	.0243	2.9	.0716	-.5
	.85			.0001	-255.4				.85						
	.90	.0009	185.0	.0003	-339.2	.0012	8.9		.90						
	.95	.0008	191.1	.0005	-345.8	.0013	12.2		.95						
CHORD 4	.05	.0062	119.0	.0033	-73.5	.0094	-65.3	CHORD 9	.05	.0588	150.7	.0243	-30.7	.0831	-29.7
	.12	.0044	125.9	.0023	-66.1	.0067	-58.2		.12	.0261	154.9	.0189	-31.4	.0449	-27.8
	.20	.0000	160.5	.0022	-63.9	.0022	-63.9		.20	.0218	156.4	.0180	-29.7	.0397	-26.4
	.35	.0031	136.4	.0024	-48.3	.0055	-45.6		.35	.0161	159.5	.0122	-28.3	.0282	-23.9
	.60	.0409	127.7	.0015	-27.4	.0423	-51.4		.60	.0091	164.1	.0055	-25.6	.0145	-19.5
	.75	.0016	169.7	.0009	-12.6	.0024	-11.1		.75	.0060	172.7	.0014	-24.1	.0074	-10.5
	.85	.0010	178.5	.0000	-175.3	.0010	-1.5		.85	.0147	155.1				
	.95	.0000	160.5	.0002	-347.1	.0002	12.9		.95	.0000	9.2	.0000	-179.5	.0000	-177.1
CHORD 5	.05	.0134	126.8	.0047	306.6	.0180	-53.3								
	.12	.0078	131.5	.0044	314.9	.0121	-47.3								
	.20	.0059	136.1	.0046	316.7	.0105	-43.7								
	.35	.0069	148.8	.0030	326.7	.0099	-31.9								
	.60	.0332	87.0	.0000	342.1	.0332	-93.0								
	.75	.0067	-182.7	.0044	-11.7	.0111	-6.2								
	.85														
	.95	.0025	-176.8												

TABLE 8.- Continued

POINT NUMBER =154

MACH = .602
W = 3.086 KPA

RN = 2.233*10E6
K = .136

ALPHA = 2.84 DEG
DELTA9 = -.04 DEG

OSCILLATING DELTA9 (PEAK) = 4.04 DEG
OSCILLATING FREQUENCY = 5.02 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP			
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE		
CHORD 1	.05	.0030	108.6	.0020	-60.2	.0049	-66.9	CHORD 6	.05	.2276	-8.2	.0892	-187.2	.3168	172.1	
	.12	.0022	128.9	.0014	-50.9	.0036	-51.0		.12	.0128	-346.6	.0064	-20.5	.0083	-140.8	
	.20	.0023	112.3	.0017	-51.3	.0040	-60.7		.20	.2642	-189.5	.0960	-10.7	.3602	-9.8	
	.30	.0023	120.5	.0015	-47.7	.0038	-54.9		.30	.0557	-188.4	.0516	-7.4	.1073	-7.9	
	.35	.0024	120.0	.0017	-44.8	.0041	-53.8		.35	.0459	-183.7	.0487	-6.1	.0946	-4.9	
	.45	.0016	114.9	.0020	-32.1	.0035	-46.6		.45	.0525	-183.6	.0480	-4.2	.1005	-3.9	
	.50	.0014	113.9	.0018	-22.5	.0030	-41.6		.50	.0552	-182.9	.0531	-1.8	.1082	-2.4	
	.60	.0009	149.5	.0015	-4.2	.0024	-13.8		.60	.0613	-180.9	.0628	.2	.1241	-1.3	
	.70	.0009	-174.5	.0012	-11.3	.0020	-4.2		.70	.0806	-179.7					
	.75	.0009	-179.8	.0008	-23.4	.0016	-10.9		.75	.1124	-181.7	.0729	.6	.1852	-.8	
	.85	.0006	-133.0	.0004	-14.4	.0008	22.3		.85	.0641	-179.8	.0558	-1.8	.1199	-.7	
	.90	.0001	-91.1	.0005	-21.6	.0005	-12.7		.90	.0321	-185.4	.0462	-2.3	.0782	-3.6	
	.95			.0000	175.9				.95	.0356	-182.6	.0326	-1.2	.0682	-1.9	
CHORD 2	.05	.0048	129.7	.0017	-24.6	.0064	-43.5	CHORD 7	.05	.1148	-7.0	.0769	171.0	.1916	172.2	
	.12	.0029	124.9	.0016	-6.8	.0042	-38.4		.12	.1486	168.2	.0146	-13.4	.1632	-11.9	
	.20	.0025	120.0	.0015	-14.0	.0037	-43.6		.20	.0417	173.9	.0671	-8.7	.1088	-7.7	
	.35	.0026	151.5	.0013	-24.2	.0039	-27.1		.35	.0413	174.4	.0336	-5.4	.0749	-5.5	
	.60	.0019	151.7	.0000	49.9	.0019	-28.3		.60	.0512	178.3	.0442	.8	.0955	-.6	
	.75	.0015	140.5	.0007	-24.4	.0021	-34.8		.75	.0812	177.6	.0488	1.6	.1299	-.9	
	.85			.0004	7.4				.85							
	.90	.0007	150.2	.0002	56.8	.0008	-16.6		.90	.0291	180.7	.0251	-2.6	.0543	-.9	
	.95	.0008	157.3	.0005	50.5	.0010	5.4		.95	.0282	173.3					
	CHORD 3	.05	.0051	134.9	.0027	-54.9	.0078		-48.5	CHORD 8	.05	.0394	-193.3	.0297	-14.8	.0691
.12		.0031	132.4	.0020	-46.3	.0051	-47.1	.12	.0862		-189.1	.0457	-9.5	.1319	-9.3	
.20		.0029	123.9	.0025	-41.5	.0054	-49.3	.20	.0333		-185.6					
.75		.0080	-186.6	.0009	2.7	.0090	-5.6	.75	.0491		-182.5	.0251	2.4	.0741	-.8	
.85				.0007	1.9			.85								
.90		.0010	-173.3	.0006	-1.6	.0016	3.7	.90								
.95		.0004	-150.2	.0008	64.7	.0011	51.8	.95								
CHORD 4	.05	.0082	138.6	.0036	-40.6	.0118	-41.2	CHORD 9	.05	.0613	-194.3	.0274	-15.6	.0887	-14.7	
	.12	.0048	139.8	.0030	-41.1	.0077	-40.5		.12	.0289	-192.3	.0216	-16.0	.0505	-13.8	
	.20	.0000	-18.7	.0026	-34.2	.0026	-34.2		.20	.0243	-192.0	.0202	-14.5	.0445	-13.1	
	.35	.0028	152.4	.0023	-30.3	.0052	-28.8		.35	.0177	-189.5	.0135	-12.3	.0311	-10.7	
	.60	.0150	-57.7	.0018	-18.6	.0137	117.6		.60	.0104	-188.5	.0063	-7.0	.0167	-7.9	
	.75	.0012	-184.5	.0011	-11.3	.0023	-7.7		.75	.0070	-185.0	.0017	1.1	.0087	-3.8	
	.85	.0006	-174.9	.0000	-4.1	.0006	5.1		.85	.0157	-197.2					
	.95	.0000	-18.7	.0007	-3.8	.0007	-3.8		.95	.0000	-171.7	.0000	-157.2	.0000	-148.6	
	CHORD 5	.05	.0153	146.8	.0056	-24.6	.0209		-30.9							
		.12	.0085	150.0	.0051	-18.8	.0135		-25.8							
.20		.0071	152.4	.0055	-17.8	.0125	-23.3									
.35		.0072	156.3	.0030	-17.4	.0102	-21.9									
.60		.0079	175.4	.0000	229.9	.0079	-4.6									
.75		.0067	180.0	.0043	-2.6	.0111	-1.0									
.95		.0025	181.6													

TABLE 8.- Continued

POINT NUMBER =194

MACH = .606
G = 3.085 KPA

RN = 2.252*10E6
K = .136

ALPHA = .01 DEG
DELTA9 = .05 DEG

OSCILLATING DELTA9 (PEAK) = 4.09 DEG
OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0007	-109.6	.0020	-28.7	.0021	-9.1	CHORD 6	.05	.2470	-188.4	.2033	-8.2	.4503	-8.3
	.12	.0010	-213.6	.0022	-13.4	.0032	-19.7		.12	.0796	-187.3	.0329	-3.7	.1124	-6.2
	.20	.0018	-234.8	.0021	-16.2	.0037	-34.4		.20	.1044	-11.0	.0438	-188.6	.1482	169.7
	.30	.0023	-235.3	.0018	-17.6	.0039	-38.8		.30	.0128	-173.5	.0210	1.1	.0338	3.2
	.35	.0027	-239.1	.0018	-13.2	.0043	-37.2		.35	.0294	-180.8	.0279	.5	.0573	-2
	.45	.0024	-222.9	.0021	-11.4	.0044	-28.3		.45	.0357	-179.5	.0398	.6	.0755	.6
	.50	.0024	-222.4	.0017	-13.6	.0039	-30.4		.50	.0404	-179.8	.0546	.7	.0950	.5
	.60	.0016	-215.8	.0010	-19.5	.0026	-29.8		.60	.0544	-178.1	.0633	2.0	.1177	2.0
	.70	.0012	-219.6	.0011	-61.1	.0023	-49.6		.70	.0750	-177.0				
	.75	.0011	-230.7	.0007	-74.9	.0018	-60.1		.75	.0885	-176.2	.0502	5.6	.1386	4.4
	.85	.0005	-258.3	.0002	-35.3	.0007	-65.9		.85	.0494	-170.7	.0099	61.8	.0560	17.4
	.90	.0002	-241.6	.0008	-69.3	.0011	-67.6		.90	.0062	-58.9	.0112	51.2	.0146	74.9
	.95			.0000	257.6				.95	.0041	-96.3	.0119	43.4	.0152	53.4
CHORD 2	.05	.0038	144.2	.0031	-60.4	.0068	-46.8	CHORD 7	.05	.1814	171.6	.1992	-9.2	.3806	-8.8
	.12	.0024	144.0	.0024	-41.4	.0048	-38.8		.12	.0063	-21.1	.0391	-3.7	.0331	-1.4
	.20	.0013	161.2	.0020	-35.6	.0033	-29.1		.20	.0117	168.9	.0099	-3.6	.0216	-7.7
	.35	.0020	164.7	.0019	-4.6	.0039	-10.0		.35	.0295	178.9	.0241	.7	.0536	-3
	.60	.0022	160.7	.0013	-343.5	.0034	-6.3		.60	.0484	180.1	.0497	2.6	.0980	1.4
	.75	.0020	168.5	.0010	-349.2	.0029	-4.2		.75	.0741	180.4	.0364	-354.2	.1103	2.2
	.85			.0006	3.2				.85						
	.90	.0020	180.1	.0004	-324.1	.0023	5.2		.90	.0417	184.1	.0079	-317.6	.0481	9.9
	.95	.0013	185.1	.0011	-200.8	.0006	60.1		.95	.0204	179.1				
CHORD 3	.05	.0048	-235.8	.0017	-26.8	.0064	-48.3	CHORD 8	.05	.0749	-187.8	.0741	-8.9	.1490	-8.4
	.12	.0036	-234.2	.0028	-30.5	.0063	-43.8		.12	.0351	-186.0	.0297	-6.7	.0648	-6.3
	.20	.0033	-233.0	.0031	-24.2	.0062	-38.9		.20	.0320	-184.5				
	.75	.0052	-192.6	.0010	-20.5	.0063	-13.9		.75	.0350	-176.4	.0182	8.3	.0532	5.2
	.85			.0009	-25.3				.85						
	.90	.0005	-222.2	.0006	-30.0	.0011	-35.5		.90						
	.95	.0070	-162.2	.0059	-59.8	.0101	-17.1		.95						
CHORD 4	.05	.0068	-223.8	.0053	-30.8	.0120	-38.1	CHORD 9	.05	.0444	-192.2	.0447	-14.0	.0891	-13.1
	.12	.0048	-220.7	.0038	-28.7	.0085	-35.4		.12	.0275	-190.3	.0288	-13.9	.0563	-12.2
	.20	.0000	-152.3	.0026	-21.1	.0026	-21.1		.20	.0218	-189.4	.0187	-12.5	.0404	-10.9
	.35	.0029	-205.2	.0029	-15.8	.0057	-20.5		.35	.0173	-188.2	.0153	-11.2	.0326	-9.6
	.60	.0043	27.8	.0018	-18.0	.0033	-128.8		.60	.0109	-185.2	.0043	-8.0	.0151	-6.0
	.75	.0014	-213.2	.0012	-14.8	.0026	-24.4		.75	.0077	-184.6	.0026	-7.1	.0103	-5.2
	.85	.0007	-229.4	.0000	77.6	.0007	-49.4		.85	.0052	-182.6				
	.95	.0000	-152.3	.0005	9.8	.0005	9.8		.95	.0025	-177.8	.0011	-9.6	.0036	-1.3
CHORD 5	.05	.0136	158.8	.0124	-24.6	.0261	-22.8								
	.12	.0109	161.4	.0089	-19.2	.0198	-18.9								
	.20	.0103	163.2	.0090	-15.5	.0192	-16.2								
	.35	.0098	169.3	.0073	-12.6	.0171	-11.5								
	.60	.0095	179.1	.0000	-1.5	.0095	-1.9								
	.75	.0068	180.1	.0049	1.3	.0117	.6								
	.85														
	.95	.0027	183.0												

TABLE 8.- Continued

POINT NUMBER =195

MACH = .605
W = 3.078 KPA

RN = 2.250*10E6
K = .273

ALPHA = .01 DEG
DELTA9 = -.06 DEG

OSCILLATING DELTA9 (PEAK) = 4.02 DEG
OSCILLATING FREQUENCY = 10.06 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0028	98.6	.0019	-67.8	.0047	-75.8	CHORD 6	.05	.2378	170.2	.1965	-9.4	.4343	-9.6
	.12	.0031	97.3	.0011	23.3	.0030	-62.7		.12	.0775	169.8	.0309	-6.0	.1083	-9.0
	.20	.0029	110.1	.0012	-29.8	.0039	-58.7		.20	.1022	-9.1	.0446	175.2	.1468	172.2
	.30	.0026	105.3	.0012	-26.8	.0036	-59.9		.30	.0133	180.0	.0189	-4.3	.0321	-2.6
	.35	.0025	109.1	.0013	-21.3	.0035	-54.1		.35	.0264	173.0	.0257	-2.0	.0520	-4.5
	.45	.0019	105.4	.0015	-14.8	.0030	-48.6		.45	.0345	177.7	.0371	-3.3	.0716	-1.2
	.50	.0020	108.4	.0015	-13.4	.0031	-46.9		.50	.0389	178.6	.0515	.1	.0904	-5.5
	.60	.0015	124.3	.0014	-22.5	.0028	-39.3		.60	.0531	181.4	.0610	2.9	.1141	2.2
	.70	.0012	147.5	.0012	-35.0	.0024	-33.7		.70	.0728	184.5				
	.75	.0013	164.1	.0013	-41.4	.0025	-28.8		.75	.0865	185.3	.0492	10.2	.1356	7.1
	.85	.0009	168.0	.0003	14.4	.0012	-5.9		.85	.0501	196.6	.0169	73.3	.0610	29.9
	.90	.0004	101.4	.0014	-48.1	.0017	-54.7		.90	.0114	286.6	.0180	63.3	.0275	79.9
	.95			.0000	153.8				.95	.0077	266.4	.0173	50.9	.0240	61.7
CHORD 2	.05	.0045	109.1	.0024	-65.2	.0070	-68.9	CHORD 7	.05	.1748	168.8	.1922	-11.0	.3669	-11.1
	.12	.0039	112.6	.0018	-74.3	.0056	-69.5		.12	.0055	29.7	.0380	-8.3	.0339	-14.0
	.20	.0033	110.9	.0021	-62.3	.0055	-66.4		.20	.0130	154.2	.0104	-13.8	.0232	-20.5
	.35	.0029	110.8	.0015	-48.8	.0044	-62.2		.35	.0271	172.9	.0229	-2.8	.0500	-5.1
	.60	.0015	119.8	.0008	-44.6	.0023	-54.7		.60	.0458	179.1	.0488	2.7	.0945	1.0
	.75	.0012	135.8	.0004	-37.5	.0016	-42.5		.75	.0716	180.3	.0355	8.2	.1068	2.9
	.85			.0002	35.6				.85						
	.90	.0010	133.6	.0005	2.4	.0015	-30.0		.90	.0394	187.0	.0106	58.1	.0468	17.1
	.95	.0006	144.5	.0011	-9.1	.0016	-17.9		.95	.0182	185.5				
CHORD 3	.05	.0047	85.6	.0018	-37.8	.0059	-79.5	CHORD 8	.05	.0699	164.6	.0684	-16.7	.1383	-16.1
	.12	.0036	99.6	.0025	-51.4	.0060	-68.6		.12	.0323	160.7	.0274	-17.1	.0597	-18.3
	.20	.0032	119.0	.0028	-46.6	.0060	-54.3		.20	.0298	162.9				
	.75	.0054	171.6	.0014	-23.9	.0068	-11.5		.75	.0349	185.2	.0179	14.6	.0526	8.4
	.85			.0015	-6.0				.85						
	.90	.0010	166.6	.0008	11.9	.0017	-2.6		.90						
	.95	.0003	254.6	.0335	129.2	.0337	128.8		.95						
CHORD 4	.05	.0081	111.5	.0048	-45.6	.0126	-60.0	CHORD 9	.05	.0403	155.7	.0410	-28.0	.0812	-26.2
	.12	.0050	116.6	.0042	-48.4	.0091	-56.6		.12	.0253	157.7	.0259	-27.3	.0512	-24.8
	.20	.0000	78.4	.0032	-38.7	.0032	-38.7		.20	.0205	158.6	.0162	-24.3	.0367	-22.7
	.35	.0034	127.0	.0031	-41.6	.0064	-47.6		.35	.0170	162.8	.0136	-21.9	.0306	-19.3
	.60	.0146	199.9	.0020	-19.4	.0162	15.5		.60	.0103	163.6	.0046	-24.2	.0149	-18.8
	.75	.0017	161.7	.0013	-17.1	.0030	-17.8		.75	.0072	166.4	.0019	-16.4	.0091	-14.2
	.85	.0009	164.5	.0000	-26.8	.0009	-15.5		.85	.0050	168.5				
	.95	.0000	88.1	.0006	31.2	.0006	31.2		.95	.0027	170.3	.0012	-38.1	.0039	-18.2
CHORD 5	.05	.0140	130.9	.0118	-40.8	.0258	-45.3								
	.12	.0100	137.8	.0082	-33.5	.0182	-38.3								
	.20	.0090	143.4	.0081	-28.2	.0170	-32.6								
	.35	.0084	152.8	.0078	-19.9	.0161	-23.7								
	.60	.0061	163.3	.0000	108.7	.0061	-16.7								
	.75	.0060	171.0	.0047	.1	.0107	-5.0								
	.85														
	.95	.0023	175.1												

TABLE 8.- Continued

POINT NUMBER =198

MACH = .602
W = 3.057 KPA

RN = 2.243*10E6
K = .410

ALPHA = .01 DEG
DELTA9 = .02 DEG

OSCILLATING DELTA9 (PEAK) = 3.96 DEG
OSCILLATING FREQUENCY = 15.03 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP			
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE		
CHORD 1	.05	.0029	51.4	.0045	=105.6	.0073	=114.5	CHORD 6	.05	.2333	169.3	.1925	=10.3	.4257	=10.5	
	.12	.0025	74.0	.0022	=97.7	.0047	=102.2		.12	.0725	170.0	.0279	=7.1	.1004	=9.2	
	.20	.0025	91.6	.0021	=92.2	.0047	=90.1		.20	.1010	=7.9	.0470	180.1	.1476	174.6	
	.30	.0024	98.7	.0016	=94.1	.0040	=86.3		.30	.0123	176.9	.0191	=9.1	.0313	=6.8	
	.35	.0024	101.8	.0012	=89.6	.0036	=82.1		.35	.0284	171.8	.0259	=3.1	.0543	=5.8	
	.45	.0019	109.6	.0014	=84.9	.0033	=76.5		.45	.0338	176.9	.0380	=2	.0719	=1.6	
	.50	.0016	=243.9	.0012	=97.7	.0027	=78.0		.50	.0385	178.3	.0527	=7	.0911	=3	
	.60	.0017	=232.5	.0009	=69.5	.0026	=58.1		.60	.0529	182.3	.0626	3.9	.1155	3.2	
	.70	.0015	=238.0	.0004	=37.5	.0019	=53.4		.70	.0741	185.8					
	.75	.0012	=236.4	.0004	=129.4	.0014	=72.9		.75	.0877	187.3	.0519	13.9	.1393	9.7	
	.85	.0012	=232.0	.0002	71.0	.0011	=41.0		.85	.0538	202.5	.0235	73.2	.0710	37.4	
	.90	.0002	=188.6	.0005	19.8	.0007	11.4		.90	.0165	279.9	.0244	65.8	.0392	79.5	
	.95			.0000	82.9				.95	.0109	275.9	.0229	54.6	.0318	67.6	
CHORD 2	.05	.0046	71.8	.0018	=100.3	.0064	=106.0	CHORD 7	.05	.1701	168.0	.1857	=12.1	.3558	=12.1	
	.12	.0040	80.7	.0011	=85.0	.0051	=96.1		.12	.0099	22.4	.0358	=9.7	.0279	=20.6	
	.20	.0030	100.2	.0013	=87.6	.0044	=82.1		.20	.0135	140.9	.0074	=35.8	.0209	=37.9	
	.35	.0030	113.1	.0013	=56.8	.0043	=63.8		.35	.0267	171.9	.0220	=4.1	.0487	=6.3	
	.60	.0020	130.6	.0006	=31.9	.0025	=45.4		.60	.0469	179.8	.0485	3.7	.0954	1.8	
	.75	.0018	138.8	.0004	=23.6	.0022	=37.9		.75	.0716	181.1	.0362	12.5	.1074	4.9	
	.85			.0006	=56.5				.85							
	.90	.0015	147.3	.0004	4.7	.0019	=25.0		.90	.0405	191.0	.0141	66.8	.0498	24.5	
	.95	.0012	142.8	.0004	=17.1	.0016	=31.9		.95	.0195	191.0					
	CHORD 3	.05	.0025	62.6	.0028	=140.4	.0053		=129.5	CHORD 8	.05	.0673	159.6	.0664	=20.5	.1336
.12		.0030	87.7	.0022	=131.0	.0049	=108.5	.12	.0304		152.2	.0263	=23.8	.0567	=26.0	
.20		.0031	97.4	.0024	=116.4	.0053	=97.4	.20	.0287		157.2					
.75		.0065	=201.0	.0011	=46.8	.0075	=24.7	.75	.0351		186.9	.0202	18.0	.0550	10.9	
.85				.0007	=48.1			.85								
.90		.0014	=224.5	.0007	=24.0	.0020	=37.8	.90								
.95		.0038	106.8	.0014	=40.6	.0050	=64.3	.95								
CHORD 4	.05	.0059	79.1	.0043	=107.6	.0102	=103.7	CHORD 9	.05	.0386	143.8	.0393	=40.1	.0779	=38.2	
	.12	.0045	89.1	.0034	=105.2	.0078	=97.0		.12	.0239	146.9	.0253	=37.7	.0492	=35.5	
	.20	.0000	=73.1	.0025	=98.6	.0025	=98.6		.20	.0194	149.3	.0245	=31.5	.0439	=31.2	
	.35	.0030	=244.2	.0020	=74.1	.0050	=68.1		.35	.0155	153.6	.0121	=29.3	.0275	=27.7	
	.60	.0204	=248.2	.0016	=43.6	.0218	=66.5		.60	.0099	158.9	.0053	=24.0	.0152	=22.1	
	.75	.0021	=223.8	.0013	=33.7	.0034	=40.0		.75	.0067	162.2	.0032	=13.3	.0099	=16.3	
	.85	.0011	=213.5	.0000	=97.1	.0011	=33.5		.85	.0045	157.4					
	.95	.0000	=73.1	.0009	=31.9	.0009	=31.9		.95	.0021	173.8	.0019	=19.9	.0039	=12.7	
	CHORD 5	.05	.0121	120.0	.0104	=56.9	.0225		=58.6							
		.12	.0093	130.4	.0077	=46.2	.0170		=48.0							
.20		.0089	137.8	.0075	=37.8	.0164	=40.2									
.35		.0095	148.1	.0069	=23.6	.0163	=28.4									
.60		.0063	157.0	.0000	205.4	.0063	=23.0									
.75		.0069	171.1	.0052	.1	.0121	=5.1									
.95		.0034	176.1													

TABLE 8.- Continued

POINT NUMBER =203

MACH = .602
Q = 3.047 KPA

RN = 2.198*10E6
K = .135

ALPHA = .01 DEG
DELTA9 = .00 DEG

OSCILLATING DELTA9 (PEAK) = 4.05 DEG
OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0034	153.6	.0024	-33.8	.0058	-29.4	CHORD 6	.05	.1536	-6.7	.1186	-186.0	.2722	173.6
	.12	.0030	159.0	.0016	-53.2	.0044	-32.3		.12	.0174	-2.0	.0298	-13.1	.0132	-28.0
	.20	.0029	155.8	.0012	-50.3	.0040	-31.8		.20	.1788	171.1	.1187	-6.2	.2975	-7.8
	.30	.0024	159.4	.0007	-70.4	.0029	-31.3		.30	.0504	172.8	.0524	-5.2	.1028	-6.2
	.35	.0025	157.7	.0006	-59.3	.0030	-29.0		.35	.0471	176.6	.0511	-4.1	.0982	-3.8
	.45	.0021	-196.9	.0008	-50.0	.0028	-25.9		.45	.0481	177.3	.0500	-2.3	.0981	-2.5
	.50	.0020	-184.9	.0007	-46.8	.0026	-15.7		.50	.0514	178.5	.0571	-1.5	.1084	-1.0
	.60	.0014	-183.0	.0003	-41.4	.0016	-9.1		.60	.0608	180.1	.0651	1.5	.1259	.8
	.70	.0010	-184.2	.0002	33.4	.0012	1.2		.70	.0808	180.7				
	.75	.0006	-190.6	.0003	-2.0	.0009	-8.2		.75	.1002	181.2	.0570	2.3	.1572	1.6
	.85	.0008	-181.8	.0003	-16.6	.0011	-5.7		.85	.0649	-176.3	.0333	2.6	.0982	3.3
	.90	.0007	-180.3	.0001	4.8	.0008	.5		.90	.0177	178.1	.0403	1.5	.0580	.5
	.95			.0000	29.9				.95	.0154	174.6	.0380	2.6	.0533	.3
CHORD 2	.05	.0031	145.2	.0023	330.8	.0054	-32.5	CHORD 7	.05	.0783	-5.8	.0992	172.5	.1774	173.2
	.12	.0031	148.1	.0019	-21.1	.0051	-27.8		.12	.0706	170.3	.0219	-10.9	.0925	-10.0
	.20	.0030	149.6	.0016	-17.3	.0045	-25.9		.20	.0349	173.3	.0490	-6.5	.0839	-6.6
	.35	.0027	160.9	.0017	-7.3	.0044	-14.5		.35	.0446	174.7	.0356	-2.2	.0802	-3.9
	.60	.0023	147.5	.0006	12.2	.0027	-23.8		.60	.0470	180.9	.0479	3.0	.0948	1.9
	.75	.0011	139.7	.0006	47.6	.0012	-11.9		.75	.0672	181.9	.0407	3.4	.1079	2.5
	.85			.0009	-22.6				.85						
	.90	.0006	133.5	.0004	69.8	.0005	-11.1		.90	.0420	184.0	.0240	1.4	.0660	3.0
	.95	.0003	195.9	.0007	124.0	.0007	99.9		.95	.0165	192.7				
	CHORD 3	.05	.0055	120.4	.0025	-12.8	.0075		-45.4	CHORD 8	.05	.0282	166.5	.0287	-10.4
.12		.0043	130.5	.0026	-60.6	.0068	-53.6	.12	.0517		171.5	.0462	-7.5	.0979	-8.0
.20		.0025	146.6	.0018	-60.2	.0041	-44.5	.20	.0517		172.7				
.75		.0060	-189.0	.0007	-17.1	.0066	-9.8	.75	.0363		182.0	.0219	6.1	.0581	3.6
.85				.0006	-22.5			.85							
.90		.0010	-193.8	.0005	-40.9	.0014	-22.5	.90							
.95		.0030	157.9	.0024	-139.7	.0029	-71.1	.95							
CHORD 4	.05	.0049	136.4	.0028	-33.9	.0077	-40.1	CHORD 9	.05	.0404	166.5	.0404	-13.3	.0808	-13.4
	.12	.0038	140.0	.0023	-38.2	.0061	-39.3		.12	.0260	167.8	.0263	-13.1	.0523	-12.6
	.20	.0000	-21.9	.0022	-49.1	.0022	-49.1		.20	.0202	167.7	.0224	-10.6	.0426	-11.4
	.35	.0027	153.2	.0020	-58.8	.0045	-40.6		.35	.0167	167.8	.0124	-9.0	.0291	-10.8
	.60	.0159	41.0	.0015	-28.7	.0154	-133.7		.60	.0107	170.1	.0043	-9.0	.0150	-9.7
	.75	.0018	-183.8	.0011	-16.5	.0030	-8.7		.75	.0075	170.1	.0030	-41.0	.0102	-18.7
	.85	.0010	-182.1	.0000	-150.1	.0010	-2.1		.85	.0064	168.0				
	.95	.0000	-21.9	.0002	-55.8	.0002	-55.8		.95	.0024	170.0	.0007	-26.6	.0031	-13.6
	CHORD 5	.05	.0093	154.5	.0099	-17.9	.0192		-21.6						
.12		.0071	155.6	.0066	-17.7	.0137	-21.2								
.20		.0061	159.8	.0061	-14.4	.0122	-17.3								
.35		.0069	169.6	.0040	-14.0	.0109	-11.7								
.60		.0105	172.9	.0000	327.5	.0105	-7.1								
.75		.0076	173.9	.0052	.9	.0127	-4.0								
.85															
.95		.0020	171.9												

TABLE 8.- Continued

POINT NUMBER =204

MACH = .601
W = 3.046 KPA

RN = 2.201*10E6
K = .271

ALPHA = .01 DEG
DELTA9 = .02 DEG

OSCILLATING DELTA9 (PEAK) = 3.98 DEG
OSCILLATING FREQUENCY = 10.03 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP				
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE			
CHORD 1	.05	.0032	-265.0	.0021	354.8	.0041	-55.2	CHORD 6	.05	.1558	-1.3	.1193	-180.9	.2751	178.9		
	.12	.0029	-258.2	.0010	310.9	.0038	-70.8		.12	.0237	15.7	.0305	-25.8	.0202	-76.7		
	.20	.0023	-256.9	.0009	301.7	.0031	-71.8		.20	.1725	169.3	.1169	-8.1	.2893	-9.7		
	.30	.0026	-254.3	.0007	323.9	.0032	-66.3		.30	.0486	169.5	.0508	-8.1	.0993	-9.3		
	.35	.0024	-249.0	.0007	333.8	.0030	-60.2		.35	.0463	173.7	.0498	-6.7	.0961	-6.5		
	.45	.0020	-254.4	.0012	319.5	.0031	-62.0		.45	.0477	175.7	.0489	-3.5	.0966	-3.9		
	.50	.0019	-254.0	.0011	326.8	.0028	-58.9		.50	.0512	177.6	.0563	-5.6	.1075	-1.4		
	.60	.0017	-258.4	.0007	316.4	.0024	-68.2		.60	.0611	180.2	.0648	2.4	.1260	1.3		
	.70	.0010	-238.4	.0006	322.4	.0015	-50.3		.70	.0813	182.7						
	.75	.0011	-234.1	.0006	285.7	.0017	-61.5		.75	.1000	182.1	.0578	6.3	.1577	3.7		
	.85	.0007	-219.5	.0005	344.2	.0011	-29.5		.85	.0655	187.9	.0334	7.9	.0989	7.9		
.90	.0003	-119.8	.0001	295.4	.0002	30.1	.90	.0173	190.1	.0389	5.5	.0561	6.9				
.95			.0000	81.0			.95	.0141	178.1	.0370	6.6	.0510	4.3				
CHORD 2	.05	.0052	102.5	.0032	-58.5	.0084	-70.3	CHORD 7	.05	.0802	3.1	.0991	178.2	.1791	-179.6		
	.12	.0040	112.1	.0025	-45.2	.0064	-59.1		.12	.0685	-194.8	.0213	-26.4	.0895	-17.5		
	.20	.0028	121.8	.0028	-48.9	.0056	-53.5		.20	.0338	-192.0	.0456	-9.9	.0794	-10.7		
	.35	.0024	-229.8	.0026	-33.2	.0050	-41.2		.35	.0427	-188.7	.0351	-5.0	.0778	-7.0		
	.60	.0020	-221.6	.0015	-23.2	.0034	-33.7		.60	.0457	-179.6	.0478	3.7	.0935	2.0		
	.75	.0016	-220.6	.0012	-11.7	.0027	-28.1		.75	.0657	-177.6	.0409	6.0	.1065	3.8		
	.85			.0014	-28.9				.85								
	.90	.0014	-215.1	.0011	-35.0	.0025	-35.1		.90	.0407	-173.5	.0231	6.4	.0638	6.5		
	.95	.0008	-205.9	.0016	-34.5	.0024	-31.5		.95	.0156	-162.6						
	CHORD 3	.05	.0067	-264.2	.0014	248.7	.0080		-88.9	CHORD 8	.05	.0269	142.7	.0270	-33.3	.0539	-35.3
		.12	.0046	-261.6	.0018	277.1	.0065		-82.0		.12	.0489	164.1	.0439	-15.2	.0928	-15.6
.20		.0033	-258.8	.0022	300.2	.0054	-71.2	.20	.0492		166.8						
.75		.0057	-191.1	.0007	327.7	.0063	-13.3	.75	.0365		183.9	.0220	8.4	.0585	5.6		
.85				.0002	199.8			.85									
.90		.0010	-186.5	.0001	233.2	.0010	-10.0	.90									
.95		.0004	-195.3	.0002	340.8	.0006	-16.8	.95									
CHORD 4		.05	.0070	-255.1	.0033	296.6	.0102	-71.3	CHORD 9		.05	.0374	154.7	.0381	-26.6	.0755	-26.0
		.12	.0051	-259.3	.0028	298.6	.0079	-73.0			.12	.0244	157.3	.0250	-25.6	.0494	-24.2
		.20	.0000	-117.7	.0022	302.8	.0022	-57.2			.20	.0190	158.7	.0219	-20.9	.0409	-21.1
		.35	.0032	-248.9	.0022	317.8	.0052	-58.1			.35	.0148	163.9	.0119	-20.2	.0267	-17.9
	.60	.0214	-59.8	.0014	323.0	.0201	118.7	.60		.0104	166.4	.0043	-17.7	.0147	-14.8		
	.75	.0016	-224.9	.0009	323.4	.0026	-41.8	.75		.0074	170.1	.0024	-10.1	.0097	-9.9		
	.85	.0010	-221.2	.0000	258.9	.0010	-41.2	.85		.0062	168.6						
	.95	.0000	-117.7	.0002	244.0	.0002	-116.0	.95		.0025	181.7	.0012	-27.6	.0037	-7.9		
	CHORD 5	.05	.0098	-231.2	.0104	-50.5	.0202	-50.8									
		.12	.0070	-225.7	.0074	-41.4	.0145	-43.5									
		.20	.0061	-221.0	.0072	-34.3	.0133	-37.3									
.35		.0062	-210.2	.0046	-18.6	.0108	-25.2										
.60		.0089	-195.5	.0000	-114.0	.0089	-15.5										
.75		.0077	-191.9	.0057	-2.1	.0134	-7.7										
.85																	
.95		.0018	-183.7														

TABLE 8.- Continued

POINT NUMBER =205

MACH = .606
W = 3.089 KPA

RN = 2.210*10E6
K = .402

ALPHA = .01 DEG
DELTA9 = .03 DEG

OSCILLATING DELTA9 (PEAK) = 3.96 DEG
OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0014	60.5	.0030	192.9	.0040	-152.6	CHORD 6	.05	.1605	1.6	.1280	181.5	.2885	-178.5
	.12	.0011	55.7	.0019	200.3	.0029	-146.6		.12	.0238	33.5	.0273	-37.4	.0298	-86.4
	.20	.0009	62.0	.0014	213.4	.0022	-135.5		.20	.1712	168.1	.1143	-9.2	.2855	-10.8
	.30	.0005	55.3	.0013	224.7	.0018	-132.3		.30	.0470	166.1	.0481	-10.3	.0951	-12.1
	.35	.0006	74.0	.0011	229.5	.0017	-121.5		.35	.0454	171.4	.0474	-8.9	.0928	-8.8
	.45	.0013	135.5	.0010	-96.0	.0020	-66.6		.45	.0465	174.5	.0468	-4.8	.0933	-5.1
	.50	.0012	150.6	.0008	-95.1	.0017	-54.3		.50	.0502	177.1	.0542	-8.8	.1044	-1.8
	.60	.0007	133.8	.0006	-88.4	.0013	-65.7		.60	.0601	180.7	.0639	3.2	.1240	2.0
	.70	.0004	119.9	.0013	225.9	.0014	-119.8		.70	.0802	184.3				
	.75	.0004	137.4	.0013	-118.2	.0015	-104.1		.75	.0977	183.4	.0562	9.7	.1537	5.7
	.85	.0002	168.3	.0002	-74.1	.0004	-40.7		.85	.0640	192.6	.0307	16.7	.0947	13.9
	.90	.0004	143.0	.0012	228.0	.0012	-114.0		.90	.0156	204.1	.0366	10.9	.0520	14.9
	.95			.0000	226.2				.95	.0133	185.9	.0352	9.8	.0485	8.7
CHORD 2	.05	.0037	67.5	.0041	-136.4	.0076	-125.1	CHORD 7	.05	.0883	7.5	.1069	180.6	.1948	-176.2
	.12	.0027	76.6	.0017	-135.9	.0042	-115.8		.12	.0651	160.6	.0200	-38.8	.0842	-24.0
	.20	.0020	86.9	.0022	-129.4	.0040	-112.1		.20	.0323	165.2	.0434	-11.8	.0757	-13.1
	.35	.0015	99.4	.0016	-97.7	.0031	-89.4		.35	.0406	168.3	.0335	-5.8	.0740	-9.0
	.60	.0014	125.5	.0004	-66.4	.0018	-56.9		.60	.0445	180.7	.0469	4.3	.0913	2.6
	.75	.0005	157.1	.0005	-77.9	.0009	-51.7		.75	.0641	183.5	.0392	8.5	.1032	5.4
	.85			.0015	-96.6				.85						
	.90	.0002	209.9	.0008	-97.9	.0007	-87.7		.90	.0378	191.7	.0212	15.0	.0590	12.9
	.95	.0005	234.1	.0009	-137.3	.0004	-150.3		.95	.0144	209.2				
CHORD 3	.05	.0027	49.6	.0030	196.6	.0055	-147.7	CHORD 8	.05	.0253	130.5	.0242	-51.3	.0494	-50.4
	.12	.0023	52.1	.0024	195.3	.0045	-146.6		.12	.0466	160.1	.0408	-19.6	.0875	-19.8
	.20	.0016	64.7	.0023	211.2	.0037	-135.2		.20	.0476	163.8				
	.75	.0059	160.0	.0008	-94.4	.0062	-27.1		.75	.0361	184.4	.0218	11.1	.0578	6.9
	.85			.0005	-53.7				.85						
	.90	.0007	162.0	.0002	-34.0	.0009	-21.1		.90						
	.95	.0005	-29.1	.0007	85.9	.0010	114.7		.95						
CHORD 4	.05	.0040	57.5	.0030	232.6	.0070	-124.6	CHORD 9	.05	.0352	143.2	.0340	-42.5	.0691	-39.6
	.12	.0027	61.6	.0027	-120.7	.0054	-119.6		.12	.0231	146.8	.0218	-40.9	.0448	-36.9
	.20	.0000	50.4	.0021	-117.0	.0021	-117.0		.20	.0179	149.8	.0166	-37.1	.0344	-33.5
	.35	.0018	100.2	.0013	-114.1	.0030	-94.3		.35	.0145	155.6	.0107	-33.3	.0252	-28.2
	.60	.0148	49.7	.0010	-84.7	.0155	-127.7		.60	.0096	159.7	.0033	-36.6	.0128	-24.5
	.75	.0012	148.0	.0010	-61.3	.0021	-45.2		.75	.0069	163.5	.0019	-31.5	.0087	-19.7
	.85	.0005	142.9	.0000	46.2	.0005	-37.0		.85	.0059	155.8				
	.95	.0000	50.4	.0004	-62.8	.0004	-62.9		.95	.0025	170.2	.0009	-66.0	.0031	-24.2
CHORD 5	.05	.0086	96.4	.0073	-72.2	.0159	-78.4								
	.12	.0060	104.1	.0054	-64.9	.0114	-70.7								
	.20	.0049	110.5	.0052	-54.5	.0100	-61.8								
	.35	.0061	133.8	.0043	-36.0	.0104	-42.0								
	.60	.0079	159.6	.0000	181.4	.0079	-20.4								
	.75	.0070	167.5	.0046	-14.8	.0116	-13.4								
	.85														
	.95	.0018	176.9												

TABLE 8.- Continued

POINT NUMBER =280

MACH = .786
W = 3.854 KPA

RN = 2.200*10E6
K = .210

ALPHA = 2.06 DEG
DELTA4 = .06 DEG

OSCILLATING DELTA4 (PEAK) = 2.04 DEG
OSCILLATING FREQUENCY = 10.00 HZ

	UPPER CP				LOWER CP				DELTA CP				X/C	UPPER CP				LOWER CP				DELTA CP			
	X/C	MAG	PHASE		MAG	PHASE		MAG	PHASE		MAG	PHASE			MAG	PHASE		MAG	PHASE		MAG	PHASE		MAG	PHASE
CHORD 1	.05	.0008	74.2	.0010	=52.9	.0016	=76.5	CHORD 6	.05	.1517	180.2	.0752	2.7	.2268	1.0										
	.12	.0023	=227.8	.0007	=43.4	.0031	=46.7		.12	.2019	180.1	.0040	40.8	.2049	.8										
	.20	.0025	=214.0	.0012	=124.9	.0027	=59.6		.20	.0143	87.5	.0384	=178.5	.0423	=156.9										
	.30	.0019	=214.9	.0034	=48.7	.0053	=43.8		.30	.0810	=8.2	.0128	=184.9	.0938	172.3										
	.35	.0018	=196.6	.0020	5.1	.0038	=5.1		.35	.1863	=15.5	.0079	=185.3	.1941	164.9										
	.45	.0033	104.0	.0009	=98.0	.0042	=80.7		.45	.1079	=17.6	.0036	=193.6	.1115	162.5										
	.50	.0042	=216.4	.0022	=42.6	.0063	=38.5		.50	.0166	65.9	.0013	=228.3	.0161	=118.2										
	.60	.0009	=132.9	.0006	=25.1	.0012	18.5		.60	.0360	142.4	.0016	=225.9	.0344	=37.2										
	.70	.0025	=194.6	.0002	=20.5	.0027	=15.0		.70	.0092	155.8														
	.75	.0018	=188.4	.0003	=31.1	.0020	=11.1		.75	.0024	=47.8	.0092	=195.7	.0113	157.9										
	.85	.0004	7.8	.0002	=158.7	.0006	=166.9		.85	.0056	=10.0	.0171	=192.5	.0227	168.1										
	.90	.0005	73.0	.0004	11.5	.0005	=63.7		.90	.0120	=4.5	.0164	=195.8	.0283	169.0										
	.95			.0000	16.7				.95	.0129	1.0	.0156	=200.2	.0280	169.4										
CHORD 2	.05	.0033	277.4	.0011	71.3	.0042	91.1	CHORD 7	.05	.0883	180.1	.0300	1.5	.1184	.5										
	.12	.0014	265.8	.0014	126.7	.0027	106.0		.12	.2079	177.2	.0072	161.5	.2010	=2.3										
	.20	.0021	231.6	.0011	48.8	.0032	50.6		.20	.0044	173.2	.0013	177.0	.0031	=8.4										
	.35	.0020	284.0	.0016	109.6	.0036	106.5		.35	.2642	=17.9	.0062	165.2	.2704	162.1										
	.60	.0001	33.5	.0016	56.9	.0015	58.8		.60	.0247	155.4	.0026	102.8	.0232	=19.4										
	.75	.0002	253.7	.0006	89.9	.0008	85.8		.75	.0062	186.1	.0053	152.5	.0034	64.3										
	.85			.0008	128.1				.85																
	.90	.0013	=19.6	.0007	145.1	.0019	155.3		.90	.0026	163.0	.0075	161.0	.0049	159.9										
	.95	.0010	=10.3	.0008	158.8	.0017	164.9		.95	.0011	302.4														
CHORD 3	.05	.0006	=3.1	.0006	=112.0	.0010	=148.4	CHORD 8	.05	.0630	179.2	.0097	3.3	.0726	=2										
	.12	.0001	=136.8	.0010	=77.7	.0009	=71.6		.12	.1544	175.4	.0084	=181.4	.1459	=4.8										
	.20	.0025	124.2	.0027	=58.3	.0052	=57.1		.20	.0187	185.8														
	.75	.0011	=81.8	.0004	12.5	.0012	78.5		.75	.0060	=3.3	.0025	=215.1	.0083	167.5										
	.85			.0003	=54.2				.85																
	.90	.0004	=188.2	.0000	9.9	.0004	=6.3		.90																
	.95	.0001	=102.6	.0008	=83.8	.0007	=81.2		.95																
CHORD 4	.05	.0007	24.5	.0013	=56.6	.0014	=87.1	CHORD 9	.05	.0058	213.7	.0021	51.5	.0078	38.4										
	.12	.0007	45.9	.0025	=52.8	.0027	=66.9		.12	.0058	214.6	.0019	60.0	.0075	40.8										
	.20	.0000	=59.7	.0022	=48.9	.0022	=48.9		.20	.0093	282.9	.0021	71.2	.0111	97.3										
	.35	.0027	124.8	.0013	=277.2	.0019	=28.5		.35	.0232	135.4	.0019	=259.5	.0217	=41.8										
	.60	.0068	44.1	.0014	16.0	.0056	=129.2		.60	.0025	=2.0	.0017	=245.7	.0036	153.4										
	.75	.0021	=96.5	.0004	=26.3	.0020	72.5		.75	.0019	=35.3	.0014	=247.8	.0032	131.0										
	.85	.0006	=174.5	.0000	=163.3	.0006	5.5		.85	.0063	=38.7														
	.95	.0000	=59.6	.0005	=90.2	.0005	=90.2		.95	.0006	40.2	.0010	=235.5	.0011	159.9										
CHORD 5	.05	.0014	145.0	.0022	79.6	.0021	40.5																		
	.12	.0009	171.4	.0026	83.1	.0028	64.0																		
	.20	.0012	185.8	.0026	61.5	.0035	44.5																		
	.35	.0021	250.0	.0025	44.0	.0044	55.8																		
	.60	.0380	321.0	.0000	353.7	.0380	141.0																		
	.75	.0038	32.0	.0008	120.0	.0039	=159.3																		
	.85																								
	.95	.0027	=15.7																						

TABLE 8.- Continued

POINT NUMBER =288

MACH = .783
Q = 3.853 KPA

RN = 2.196*10E6
K = .211

ALPHA = 2.05 DEG
DELTA = -.04 DEG

OSCILLATING DELTA* (PEAK) = 3.99 DEG
OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C		UPPER CP		LOWER CP		DELTA CP	
		MAG	PHASE	MAG	PHASE	MAG	PHASE			MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0034	-160.8	.0012	-128.6	.0024	4.1	CHORD 6	.05	.3352	179.0	.1469	1.3	.4820	-.3
	.12	.0026	173.4	.0018	-145.1	.0017	-48.6		.12	.4393	177.3	.0062	38.7	.4440	-2.2
	.20	.0013	158.2	.0022	-162.0	.0014	-126.7		.20	.1055	5.0	.0769	-178.1	.1824	-176.3
	.30	.0019	123.4	.0017	-149.3	.0025	-100.6		.30	.2778	-11.5	.0225	-181.7	.2999	169.2
	.35	.0021	92.4	.0019	-171.9	.0030	-127.7		.35	.3918	-18.0	.0161	-181.0	.4072	162.6
	.45	.0041	150.0	.0019	-157.3	.0033	-56.6		.45	.0497	10.4	.0096	-184.9	.0590	-172.0
	.50	.0066	168.2	.0014	-128.1	.0061	-24.0		.50	.0307	105.8	.0045	-194.1	.0288	-82.0
	.60	.0018	-169.4	.0006	-117.8	.0015	-7.4		.60	.0511	146.6	.0047	-200.2	.0465	-34.8
	.70	.0017	-149.1	.0001	122.8	.0017	34.9		.70	.0126	155.4				
	.75	.0015	-176.8	.0003	-8.5	.0018	1.0		.75	.0066	-60.7	.0164	-194.1	.0215	153.0
	.85	.0014	-148.6	.0004	137.6	.0014	47.8		.85	.0076	-32.5	.0266	-192.0	.0338	163.5
	.90	.0005	-17.6	.0006	15.3	.0003	66.8		.90	.0144	-14.0	.0242	-194.3	.0386	165.8
	.95			.0000	161.1				.95	.0139	-2.6	.0209	-193.5	.0344	167.3
CHORD 2	.05	.0016	87.5	.0007	158.1	.0015	-118.9	CHORD 7	.05	.1811	179.2	.0602	1.6	.2413	-.2
	.12	.0011	65.7	.0011	139.4	.0013	-165.7		.12	.3350	176.4	.0101	166.1	.3251	-3.2
	.20	.0025	69.4	.0009	231.0	.0033	-115.5		.20	.0053	-14.0	.0020	184.9	.0072	171.1
	.35	.0028	113.7	.0024	210.9	.0039	-104.1		.35	.2930	-14.0	.0080	181.0	.3008	166.4
	.60	.0017	96.7	.0007	184.0	.0018	-107.5		.60	.0306	164.7	.0010	3.1	.0315	-14.8
	.75	.0007	183.0	.0004	214.4	.0004	-32.1		.75	.0046	226.7	.0064	175.3	.0051	130.2
	.85			.0004	-63.9				.85						
	.90	.0007	205.5	.0005	-108.0	.0005	-19.7		.90	.0039	177.8	.0110	172.5	.0071	169.5
	.95	.0006	204.8	.0007	-110.6	.0005	-50.7		.95	.0022	200.6				
	CHORD 3	.05	.0030	97.9	.0016	-159.3	.0036		-106.7	CHORD 8	.05	.1458	177.7	.0210	-.3
.12		.0020	104.6	.0021	-166.1	.0029	-122.8	.12	.2052		175.1	.0157	-179.9	.1895	-5.3
.20		.0041	128.0	.0033	-147.0	.0050	-92.9	.20	.0693		-15.4				
.75		.0013	-107.5	.0005	-117.9	.0008	79.7	.75	.0078		-25.1	.0044	-197.6	.0121	157.6
.85				.0008	-166.2			.85							
.90		.0006	-111.2	.0001	-89.8	.0005	63.6	.90							
.95		.0001	-38.7	.0002	-96.8	.0001	-137.5	.95							
CHORD 4	.05	.0013	74.1	.0010	-132.2	.0022	-117.2	CHORD 9	.05	.0053	213.4	.0019	43.6	.0072	36.0
	.12	.0017	90.1	.0006	-133.6	.0022	-101.4		.12	.0057	-127.1	.0014	-261.2	.0068	61.6
	.20	.0000	-11.7	.0008	-130.1	.0008	-130.1		.20	.0248	-47.5	.0021	-229.9	.0269	132.3
	.35	.0035	103.7	.0007	-129.5	.0040	-84.2		.35	.0293	148.1	.0021	-232.6	.0273	-30.3
	.60	.0276	-98.7	.0009	-111.3	.0267	81.8		.60	.0028	163.2	.0023	-208.5	.0007	22.6
	.75	.0006	-113.6	.0011	-95.1	.0006	-77.7		.75	.0012	42.3	.0013	-198.5	.0022	-169.7
	.85	.0006	-80.3	.0000	-18.9	.0006	99.7		.85	.0098	-35.4				
	.95	.0000	-11.6	.0007	-99.3	.0007	-99.3		.95	.0011	185.3	.0007	-157.3	.0005	-21.6
CHORD 5	.05	.0028	110.7	.0014	-87.3	.0041	-75.3								
	.12	.0028	115.9	.0016	-82.0	.0043	-70.5								
	.20	.0044	114.7	.0019	-39.9	.0062	-57.6								
	.35	.0261	140.3	.0017	-6.5	.0275	-37.8								
	.60	.0892	-40.5	.0000	229.2	.0892	139.5								
	.75	.0052	85.2	.0012	-92.3	.0064	-94.4								
	.85														
	.95	.0012	-25.5												

TABLE 8.- Continued

POINT NUMBER =290

MACH = .782
W = 3.846 KPA

RN = 2.192*10E6
K = .106

ALPHA = 2.06 DEG
DELTA = -.01 DEG

OSCILLATING DELTA* (PEAK) = 5.99 DEG
OSCILLATING FREQUENCY = 5.02 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0008	67.3	.0017	28.1	.0012	2.5	CHORD 6	.05	.5173	-180.6	.2210	.7	.7382	-.2
	.12	.0010	99.1	.0006	48.9	.0008	-42.6		.12	.5677	-180.5	.0137	7.4	.5812	-.3
	.20	.0014	193.9	.0012	131.8	.0013	64.3		.20	.1526	2.1	.1225	-179.1	.2751	-178.4
	.30	.0011	157.4	.0011	216.3	.0011	-81.5		.30	.2550	-5.7	.0281	-179.7	.2829	174.9
	.35	.0015	167.3	.0008	324.7	.0023	-20.7		.35	.4401	-7.5	.0194	-180.2	.4593	172.8
	.45	.0028	137.9	.0022	311.2	.0050	-45.1		.45	.1663	-4.0	.0106	-181.5	.1769	176.2
	.50	.0027	196.6	.0011	287.1	.0030	-5.4		.50	.0374	-342.4	.0049	-187.7	.0419	-165.3
	.60	.0031	121.6	.0002	41.6	.0031	-53.8		.60	.0479	-200.9	.0041	-188.2	.0439	-22.1
	.70	.0028	153.0	.0001	22.1	.0029	-25.4		.70	.0241	-193.5				
	.75	.0015	156.7	.0005	61.8	.0016	-6.0		.75	.0016	-107.0	.0194	-185.7	.0192	169.5
	.85	.0009	284.5	.0002	287.0	.0007	103.9		.85	.0032	6.2	.0326	-183.4	.0357	177.5
	.90	.0004	284.4	.0006	149.8	.0010	131.9		.90	.0132	1.5	.0275	-183.9	.0407	177.8
	.95			.0000	333.5				.95	.0131	-350.6	.0187	-185.8	.0315	-179.5
CHORD 2	.05	.0005	-49.2	.0007	93.2	.0012	109.4	CHORD 7	.05	.2618	180.4	.0918	.7	.3535	.5
	.12	.0002	295.4	.0009	76.7	.0011	84.0		.12	.4196	179.6	.0107	170.6	.4091	-.2
	.20	.0014	246.1	.0014	14.1	.0026	40.0		.20	.0043	-10.0	.0028	178.0	.0070	173.1
	.35	.0038	182.1	.0014	248.7	.0035	-19.1		.35	.3519	-6.4	.0123	176.8	.3642	173.7
	.60	.0012	21.9	.0009	321.0	.0011	-113.4		.60	.0440	167.5	.0016	13.1	.0455	-11.6
	.75	.0011	167.0	.0007	11.6	.0018	-3.6		.75	.0058	205.1	.0088	177.3	.0045	140.1
	.85			.0004	-.9				.85						
	.90	.0010	-55.3	.0007	25.5	.0011	87.7		.90	.0108	176.0	.0181	176.3	.0073	176.8
	.95	.0008	-53.6	.0008	18.7	.0009	69.7		.95	.0123	174.3				
	CHORD 3	.05	.0013	116.2	.0012	244.9	.0023		-87.5	CHORD 8	.05	.1934	-180.7	.0354	-.6
.12		.0006	128.8	.0002	159.0	.0005	-60.6	.12	.2380		-180.9	.0232	-178.2	.2148	-1.2
.20		.0027	122.0	.0019	202.3	.0030	-95.5	.20	.0606		-10.5				
.75		.0009	319.0	.0008	103.3	.0016	122.9	.75	.0027		4.8	.0045	-183.7	.0071	179.5
.85				.0006	204.9			.85							
.90		.0010	-25.1	.0007	125.3	.0016	142.3	.90							
.95		.0006	319.4	.0005	45.9	.0008	97.3	.95							
CHORD 4	.05	.0007	211.3	.0009	257.8	.0007	-55.4	CHORD 9	.05	.0041	-164.8	.0036	23.7	.0076	19.2
	.12	.0008	171.0	.0015	273.1	.0018	-61.2		.12	.0045	-158.0	.0016	36.1	.0060	25.6
	.20	.0000	138.8	.0014	236.0	.0014	-124.0		.20	.0151	-36.3	.0006	27.5	.0149	141.7
	.35	.0036	126.3	.0006	279.1	.0041	-57.3		.35	.0411	-193.7	.0017	-224.9	.0396	-12.4
	.60	.0075	-19.7	.0011	91.7	.0079	152.9		.60	.0035	3.0	.0029	-186.5	.0064	178.7
	.75	.0017	234.6	.0006	114.9	.0021	68.4		.75	.0034	-7.7	.0018	-177.8	.0052	175.7
	.85	.0006	294.3	.0000	153.5	.0006	114.3		.85	.0151	-20.7				
	.95	.0000	138.8	.0003	17.6	.0003	17.6		.95	.0001	-73.8	.0008	-168.8	.0008	-177.0
	CHORD 5	.05	.0026	146.5	.0030	-14.8	.0056		-23.5						
.12		.0020	150.1	.0034	4.2	.0052	-13.6								
.20		.0030	157.4	.0042	1.0	.0070	-8.8								
.35		.0066	172.9	.0031	-12.8	.0097	-9.0								
.60		.0947	-24.4	.0000	325.3	.0947	155.6								
.75		.0051	122.9	.0014	321.9	.0065	-52.9								
.85															
.95		.0017	4.9												

TABLE 8.- Continued

POINT NUMBER =292		MACH = .782		RN = 2.190*10E6		ALPHA = 2.05 DEG		OSCILLATING DELTA* (PEAK) = 5.97 DEG		OSCILLATING FREQUENCY = 14.96 HZ					
		W = 3.849 KPA		K = .315		DELTA* = .04 DEG									
CHORD	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0025	42.8	.0029	183.6	.0051	-158.4	CHORD 6	.05	.5074	-182.4	.2188	1.2	.7259	-1.3
	.12	.0023	43.5	.0016	179.0	.0036	-154.6		.12	.5598	-183.1	.0178	21.9	.5760	-2.4
	.20	.0023	53.6	.0018	182.5	.0038	-148.7		.20	.1502	5.4	.1236	181.1	.2736	-176.5
	.30	.0020	71.9	.0022	168.0	.0031	-152.1		.30	.2831	-16.9	.0290	180.1	.3109	164.6
	.35	.0021	76.8	.0008	177.1	.0024	-121.8		.35	.4366	-26.0	.0195	177.8	.4545	155.0
	.45	.0055	-257.2	.0021	190.6	.0058	-98.2		.45	.1352	-13.8	.0101	169.9	.1453	166.4
	.50	.0056	-213.8	.0009	179.8	.0049	-39.3		.50	.0532	35.8	.0036	152.5	.0549	-147.5
	.60	.0027	-197.1	.0011	239.3	.0027	-39.8		.60	.0582	-245.8	.0029	142.3	.0557	-67.2
	.70	.0027	-166.7	.0013	255.4	.0024	-15.8		.70	.0204	-217.6				
	.75	.0020	-171.3	.0013	243.6	.0016	-30.8		.75	.0046	-118.9	.0180	160.6	.0178	145.9
	.85	.0013	-144.4	.0003	283.0	.0013	24.6		.85	.0037	-58.4	.0322	163.3	.0351	159.2
	.90	.0003	-254.3	.0016	254.2	.0019	-100.8		.90	.0130	-16.4	.0278	161.6	.0408	162.2
	.95			.0000	291.6				.95	.0143	-1.0	.0202	158.2	.0339	166.8
	CHORD 2	.05	.0016	26.4	.0013	-7.9	.0009		-99.3	CHORD 7	.05	.2606	178.6	.0829	2.1
.12		.0003	26.4	.0015	-52.2	.0014	-65.9	.12	.4087		175.7	.0107	142.7	.3998	-3.5
.20		.0005	167.0	.0004	36.9	.0009	8.8	.20	.0045		348.8	.0033	181.0	.0077	174.0
.35		.0016	102.8	.0001	196.7	.0016	-82.0	.35	.3479		335.5	.0109	175.3	.3581	156.1
.60		.0034	206.6	.0007	80.6	.0038	35.6	.60	.0448		140.6	.0031	35.3	.0458	-35.7
.75		.0012	264.3	.0005	18.1	.0015	65.2	.75	.0087		184.4	.0088	163.5	.0032	87.3
.85				.0008	-9.6			.85							
.90		.0022	282.3	.0004	-1.6	.0021	91.3	.90	.0103		161.3	.0190	165.4	.0088	170.1
.95		.0013	284.8	.0002	-69.3	.0011	103.8	.95	.0112		150.8				
CHORD 3		.05	.0015	17.4	.0019	187.5	.0033	-168.2	CHORD 8		.05	.1914	-184.6	.0330	-5.1
	.12	.0012	22.8	.0021	217.1	.0033	-148.2	.12		.2352	-187.5	.0235	183.6	.2121	-8.7
	.20	.0038	27.4	.0032	180.6	.0068	-164.9	.20		.0713	-27.9				
	.75	.0031	-92.8	.0009	242.4	.0023	96.8	.75		.0044	-22.1	.0050	150.6	.0094	154.0
	.85			.0001	22.0			.85							
	.90	.0012	-99.5	.0007	208.7	.0009	118.2	.90							
.95	.0001	75.7	.0000	268.5	.0001	-101.8	.95								
CHORD 4	.05	.0006	11.0	.0017	179.7	.0024	-177.3	CHORD 9	.05	.0086	-151.7	.0051	9.1	.0135	21.2
	.12	.0011	32.7	.0020	204.8	.0031	-152.3		.12	.0103	-141.2	.0030	22.9	.0132	35.3
	.20	.0000	-87.0	.0011	216.1	.0011	-143.9		.20	.0308	-77.0	.0024	39.1	.0319	99.2
	.35	.0042	47.1	.0014	200.5	.0054	-139.4		.35	.0424	-230.6	.0021	55.9	.0419	-47.9
	.60	.0017	-236.7	.0016	254.8	.0030	-80.6		.60	.0021	-31.1	.0026	114.2	.0046	129.7
	.75	.0052	-124.7	.0004	196.0	.0050	58.2		.75	.0029	-41.9	.0018	117.5	.0046	130.3
	.85	.0019	-107.8	.0000	111.6	.0019	72.2		.85	.0139	-51.7				
	.95	.0000	-87.0	.0011	256.0	.0011	-104.0		.95	.0010	-108.3	.0009	81.8	.0019	76.6
	CHORD 5	.05	.0049	106.9	.0022	13.3	.0055		-49.4						
.12		.0038	107.1	.0021	15.3	.0044	-44.8								
.20		.0053	104.6	.0025	12.0	.0060	-51.0								
.35		.0166	126.8	.0016	.3	.0176	-48.9								
.60		.1111	291.6	.0000	203.8	.1111	111.6								
.75		.0164	54.2	.0006	6.2	.0160	-124.3								
.85															
.95		.0044	337.6												

TABLE 8.- Continued

POINT NUMBER =29*		MACH = .789		RN = 2.197*10E6		ALPHA = 2.05 DEG		OSCILLATING DELTA9 (PEAK) = 4.02 DEG		OSCILLATING FREQUENCY = 10.00 HZ							
		Q = 3.921 KPA		K = .209		DELTA9 = .04 DEG											
CHORD	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP				
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE			
CHORD 1	.05	.0073	42.8	.0014	-117.1	.0086	-134.0	CHORD 6	.05	.0122	-239.5	.0202	-26.3	.0312	-38.7		
	.12	.0053	42.8	.0003	-85.3	.0055	-134.7		.12	.0121	-245.8	.0182	-20.6	.0280	-38.4		
	.20	.0033	37.5	.0006	116.6	.0033	-153.7		.20	.0216	-258.2	.0293	-16.1	.0437	-41.9		
	.30	.0018	56.9	.0017	-4.8	.0018	-66.0		.30	.0089	-217.1	.0312	-9.8	.0393	-15.7		
	.35	.0026	51.2	.0017	-13.6	.0024	-89.0		.35	.0909	-227.4	.0355	-7.5	.1203	-36.5		
	.45	.0048	78.6	.0013	-175.2	.0053	-115.0		.45	.0520	-194.3	.0447	-2.2	.0962	-8.7		
	.50	.0058	108.0	.0008	-114.4	.0064	-76.8		.50	.0398	-139.9	.0566	1.1	.0910	17.1		
	.60	.0007	153.1	.0005	31.3	.0011	-2.0		.60	.0852	-163.9	.0654	4.0	.1499	10.8		
	.70	.0018	144.2	.0010	61.0	.0020	-4.8		.70	.0619	-168.2						
	.75	.0015	143.0	.0011	72.8	.0015	4.1		.75	.0598	-168.9	.0511	8.6	.1110	10.0		
	.85	.0002	-98.1	.0002	-39.6	.0002	21.3		.85	.0156	-135.2	.0196	29.1	.0349	36.1		
.90	.0004	-48.1	.0007	69.1	.0010	88.2	.90	.0259	-164.7	.0227	24.9	.0485	19.8				
.95			.0000	136.0			.95	.0604	-176.2	.0224	22.7	.0819	8.9				
CHORD 2	.05	.0010	74.8	.0022	247.5	.0031	-110.2	CHORD 7	.05	.0109	129.1	.0116	335.9	.0219	-37.1		
	.12	.0010	18.1	.0022	239.1	.0031	-133.3		.12	.0274	120.6	.0215	-16.5	.0455	-40.7		
	.20	.0037	31.2	.0017	317.2	.0036	-121.2		.20	.0017	112.5	.0017	-11.5	.0030	-39.9		
	.35	.0077	22.1	.0015	232.3	.0091	-153.0		.35	.1798	146.0	.0332	-4.0	.2091	-29.5		
	.60	.0010	158.2	.0011	303.8	.0020	-40.3		.60	.0368	209.4	.0472	4.9	.0822	15.6		
	.75	.0017	119.3	.0004	286.3	.0022	-63.3		.75	.0452	191.8	.0344	8.8	.0795	10.5		
	.85			.0004	121.7				.85								
	.90	.0006	94.8	.0002	99.0	.0004	-87.1		.90	.0075	-114.0	.0092	33.6	.0160	48.1		
	.95	.0007	118.7	.0004	112.0	.0002	-48.2		.95	.0153	190.5						
	CHORD 3	.05	.0039	40.0	.0011	-197.4	.0046		-151.4	CHORD 8	.05	.0176	-237.5	.0268	-21.5	.0423	-35.7
		.12	.0028	38.4	.0004	-203.5	.0030		-148.3		.12	.0386	-236.3	.0261	-17.1	.0611	-40.6
.20		.0070	47.6	.0011	-62.0	.0074	-124.0	.20	.0276		-238.8						
.75		.0060	-200.3	.0008	66.9	.0061	-12.6	.75	.0278		-164.3	.0202	11.4	.0479	13.9		
.85				.0007	100.4			.85									
.90		.0006	-198.3	.0005	78.4	.0007	24.1	.90									
.95		.0001	-159.5	.0000	40.0	.0001	27.2	.95									
CHORD 4	.05	.0030	38.6	.0018	-122.3	.0048	-134.2	CHORD 9	.05	.0333	-223.8	.0207	-33.4	.0538	-39.8		
	.12	.0034	36.5	.0023	-120.9	.0056	-134.4		.12	.0421	-224.3	.0168	-29.2	.0585	-40.0		
	.20	.0000	-36.8	.0005	55.0	.0005	55.0		.20	.1246	-220.0	.0154	-25.0	.1395	-38.4		
	.35	.0065	26.8	.0019	20.0	.0047	-150.4		.35	.0586	-49.0	.0117	-34.5	.0474	127.5		
	.60	.0107	4.4	.0012	83.8	.0105	178.0		.60	.0058	-180.9	.0052	-10.2	.0109	-5.3		
	.75	.0032	-183.8	.0007	20.3	.0038	.3		.75	.0073	-205.9	.0022	44.2	.0083	-11.5		
	.85	.0016	-199.8	.0000	-44.0	.0016	-19.8		.85	.0090	-215.9						
	.95	.0000	-36.7	.0006	-138.7	.0006	-138.7		.95	.0044	-212.1	.0007	-250.3	.0039	-25.9		
	CHORD 5	.05	.0072	57.4	.0030	286.5	.0095		-108.7								
		.12	.0051	53.0	.0032	303.4	.0069		-101.1								
.20		.0073	48.6	.0044	315.3	.0088	-101.3										
.35		.0142	61.6	.0043	321.4	.0156	-102.5										
.60		.0410	147.3	.0000	337.0	.0410	-32.7										
.75		.0054	178.1	.0047	-7.6	.0101	-4.6										
.95		.0051	188.4														

TABLE 8.- Continued

POINT NUMBER =300

MACH = .775
Q = 3.812 KPA

RN = 2.186*10E6
K = .212

ALPHA = .02 DEG
DELTA9 = .05 DEG

OSCILLATING DELTA9 (PEAK) = 3.99 DEG
OSCILLATING FREQUENCY = 10.00 HZ

	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP			
	MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE		
CHORD 1	.05	.0022	12.7	.0016	-110.3	.0034	-143.8	CHORD 6	.05	.0270	-235.8	.0266	-43.4	.0532	-49.6
	.12	.0025	61.5	.0012	-43.2	.0031	-95.5		.12	.0154	-233.7	.0224	-31.4	.0370	-40.5
	.20	.0048	79.8	.0012	-19.4	.0051	-87.1		.20	.0422	-221.4	.0340	-20.4	.0749	-32.0
	.30	.0014	59.0	.0015	-48.4	.0023	-83.0		.30	.0249	-201.4	.0351	-10.2	.0598	-14.8
	.35	.0011	67.8	.0019	-37.4	.0024	-62.9		.35	.0306	-196.9	.0421	-7.1	.0724	-11.2
	.45	.0021	104.0	.0020	45.8	.0020	-16.1		.45	.0505	-191.9	.0520	-1.7	.1020	-6.8
	.50	.0008	57.9	.0012	99.1	.0008	140.6		.50	.0554	-188.1	.0661	.3	.1212	-3.5
	.60	.0021	103.2	.0027	18.6	.0032	-21.1		.60	.0716	-180.3	.0708	4.2	.1422	1.9
	.70	.0008	-249.6	.0017	21.3	.0019	-5.1		.70	.0723	-172.2				
	.75	.0002	19.1	.0012	7.1	.0010	4.1		.75	.0681	-169.6	.0378	11.8	.1059	10.9
	.85	.0009	-74.3	.0006	22.7	.0011	75.3		.85	.0160	-125.2	.0088	61.5	.0248	57.1
	.90	.0005	-238.5	.0007	-17.0	.0011	-35.2		.90	.0177	-153.2	.0154	34.8	.0330	30.5
	.95			.0000	176.4				.95	.0540	-176.5	.0188	27.0	.0716	9.5
CHORD 2	.05	.0022	38.7	.0023	-105.4	.0043	-123.1	CHORD 7	.05	.0218	-217.7	.0211	-28.6	.0427	-33.2
	.12	.0009	34.9	.0024	-92.9	.0030	-106.8		.12	.0189	-214.7	.0359	-20.4	.0544	-25.3
	.20	.0038	39.3	.0030	-90.6	.0062	-118.7		.20	.0031	-206.0	.0038	-19.0	.0069	-22.2
	.35	.0041	-276.1	.0015	-102.8	.0056	-97.9		.35	.0383	-195.4	.0404	-4.3	.0783	-9.7
	.60	.0013	-291.6	.0018	-46.6	.0027	-73.3		.60	.0498	-177.5	.0515	7.8	.1012	5.2
	.75	.0008	-174.1	.0015	-31.7	.0021	-18.7		.75	.0518	-171.7	.0270	9.5	.0788	8.7
	.85			.0006	-42.3				.85						
	.90	.0012	-203.1	.0005	-9.8	.0017	-18.9		.90	.0109	-128.3	.0122	23.0	.0224	36.5
	.95	.0007	-196.3	.0001	55.7	.0008	-9.0		.95	.0285	-183.4				
CHORD 3	.05	.0033	56.7	.0034	-49.7	.0053	-85.6	CHORD 8	.05	.0329	-218.9	.0367	-31.0	.0694	-34.7
	.12	.0017	51.6	.0031	-37.0	.0035	-66.8		.12	.0216	-213.1	.0276	-23.3	.0491	-27.6
	.20	.0012	101.1	.0028	-44.0	.0039	-54.4		.20	.0588	-209.8				
	.75	.0037	-195.7	.0013	9.4	.0049	-9.1		.75	.0287	-171.5	.0157	12.5	.0444	9.9
	.85			.0008	-19.3				.85						
	.90	.0002	-24.5	.0017	18.9	.0015	23.7		.90						
	.95	.0002	-57.6	.0001	48.8	.0003	98.4		.95						
CHORD 4	.05	.0043	71.6	.0032	-81.4	.0073	-96.9	CHORD 9	.05	.0423	-213.5	.0381	-34.0	.0803	-33.7
	.12	.0010	72.2	.0027	-60.2	.0035	-72.6		.12	.0364	-208.5	.0255	-31.9	.0619	-29.9
	.20	.0000	-87.3	.0007	36.4	.0007	36.4		.20	.0283	-203.8	.0215	-26.2	.0498	-24.8
	.35	.0033	87.6	.0011	-29.1	.0039	-77.4		.35	.0203	-195.4	.0138	-15.6	.0341	-15.5
	.60	.0230	-192.3	.0011	28.9	.0238	-10.5		.60	.0116	-183.2	.0012	30.3	.0127	-2
	.75	.0009	-251.8	.0013	18.1	.0016	-16.3		.75	.0057	-179.9	.0012	-18.2	.0068	-2.9
	.85	.0006	-205.4	.0000	-3.6	.0006	-25.4		.85	.0030	-200.7				
	.95	.0000	-87.3	.0013	62.6	.0013	62.6		.95	.0022	-181.5	.0006	-132.9	.0018	-16.7
CHORD 5	.05	.0083	-282.8	.0073	-72.8	.0151	-88.7								
	.12	.0062	-280.3	.0079	-64.8	.0134	-80.4								
	.20	.0094	-263.0	.0065	-65.6	.0157	-75.9								
	.35	.0062	-221.3	.0073	-29.0	.0135	-34.7								
	.60	.0117	-199.6	.0000	247.3	.0117	-19.6								
	.75	.0118	-180.6	.0057	-4.0	.0175	-1.7								
	.85														
	.95	.0025	-184.7												

TABLE 8.- Continued

POINT NUMBER =302

MACH = .781
Q = 3.859 KPA

RA = 2.188*10E6
K = .105

ALPHA = .02 DEG
DELTA4 = -.05 DEG

OSCILLATING DELTA4 (PEAK) = 3.97 DEG
OSCILLATING FREQUENCY = 4.98 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0035	112.8	.0029	-30.7	.0061	-50.4	CHORD 6	.05	.3354	180.0	.2431	.4	.5785	.2
	.12	.0034	129.2	.0031	-30.4	.0064	-41.2		.12	.1857	180.4	.0263	9.3	.2116	1.5
	.20	.0054	138.3	.0035	-50.3	.0089	-45.1		.20	.1979	1.8	.0700	181.3	.2678	-178.3
	.30	.0005	-179.3	.0034	287.2	.0036	-65.5		.30	.0179	177.9	.0219	10.9	.0396	5.1
	.35	.0021	103.2	.0026	294.4	.0047	-70.7		.35	.0314	178.8	.0329	11.9	.0638	5.5
	.45	.0020	-205.0	.0032	29.7	.0047	9.5		.45	.0402	187.4	.0515	10.3	.0917	9.0
	.50	.0028	146.4	.0025	22.9	.0046	-6.8		.50	.0466	188.6	.0686	10.8	.1152	9.9
	.60	.0041	125.3	.0010	-12.9	.0049	-46.6		.60	.0635	194.3	.0722	12.7	.1357	13.5
	.70	.0032	-185.1	.0011	9.2	.0043	-1.6		.70	.0658	197.5				
	.75	.0013	-195.7	.0007	4.0	.0020	-8.7		.75	.0597	200.1	.0295	24.5	.0891	21.6
	.85	.0004	-51.0	.0003	-33.0	.0001	84.7		.85	.0088	276.6	.0172	151.6	.0234	133.7
	.90	.0003	-112.7	.0008	-26.4	.0009	-3.4		.90	.0087	264.9	.0146	135.7	.0212	117.2
	.95			.0000	302.9				.95	.0401	199.1	.0143	128.2	.0379	40.0
CHORD 2	.05	.0020	162.2	.0031	-23.1	.0050	-21.1	CHORD 7	.05	.1110	180.5	.1021	.7	.2131	.6
	.12	.0013	179.1	.0024	-20.7	.0036	-13.9		.12	.0186	-4.8	.0606	-5.5	.0421	-5.9
	.20	.0023	148.0	.0020	-15.3	.0042	-24.2		.20	.0021	182.9	.0020	15.4	.0041	9.0
	.35	.0007	98.7	.0028	-33.4	.0032	-42.2		.35	.0322	179.0	.0377	10.5	.0696	5.2
	.60	.0046	170.0	.0015	-17.1	.0061	-11.7		.60	.0502	197.4	.0566	12.4	.1067	14.7
	.75	.0031	169.5	.0007	-7.7	.0038	-10.0		.75	.0545	196.4	.0210	18.9	.0754	17.1
	.85			.0008	12.5				.85						
	.90	.0014	232.2	.0004	-7.5	.0017	39.3		.90	.0088	222.4	.0058	117.9	.0116	71.2
	.95	.0006	-86.7	.0004	177.3	.0007	124.7		.95	.0370	182.4				
CHORD 3	.05	.0013	-201.1	.0036	297.3	.0047	-51.7	CHORD 8	.05	.0794	178.6	.0820	.8	.1614	-.3
	.12	.0015	148.8	.0046	-48.3	.0060	-44.2		.12	.0085	19.3	.0158	3.9	.0079	-12.9
	.20	.0021	142.0	.0068	287.2	.0086	-64.8		.20	.0216	169.2				
	.75	.0051	-180.2	.0011	-14.6	.0061	-2.7		.75	.0265	197.6	.0154	21.0	.0420	18.9
	.85			.0002	165.7				.85						
	.90	.0012	-86.0	.0008	293.9	.0005	59.9		.90						
	.95	.0005	69.4	.0005	37.2	.0003	-51.4		.95						
CHORD 4	.05	.0032	123.0	.0046	-51.6	.0078	-53.8	CHORD 9	.05	.0456	178.5	.0454	-3.8	.0910	-2.6
	.12	.0016	132.0	.0048	-49.7	.0064	-49.3		.12	.0405	180.8	.0312	-2.5	.0717	-.6
	.20	.0000	-33.8	.0036	285.8	.0036	-74.2		.20	.0323	180.8	.0263	2.0	.0586	1.4
	.35	.0030	116.9	.0032	27.2	.0044	-15.7		.35	.0215	184.4	.0193	8.4	.0408	6.3
	.60	.0022	80.9	.0019	-10.1	.0029	-58.7		.60	.0098	185.9	.0034	22.1	.0131	10.0
	.75	.0033	-136.7	.0021	14.8	.0053	32.4		.75	.0069	182.1	.0028	24.4	.0096	8.4
	.85	.0010	-131.1	.0000	122.9	.0010	48.9		.85	.0039	185.0				
	.95	.0000	-33.8	.0006	-11.0	.0006	-11.0		.95	.0032	181.4	.0010	53.5	.0039	13.5
CHORD 5	.05	.0082	152.5	.0100	-25.6	.0182	-26.5								
	.12	.0068	153.9	.0080	-20.8	.0148	-23.2								
	.20	.0120	165.2	.0097	-9.7	.0216	-12.5								
	.35	.0141	182.8	.0107	-14.0	.0246	-4.4								
	.60	.0108	164.1	.0000	288.5	.0108	-15.9								
	.75	.0082	189.1	.0057	9.0	.0139	9.0								
	.85														
	.95	.0022	194.1												

TABLE 8.- Continued

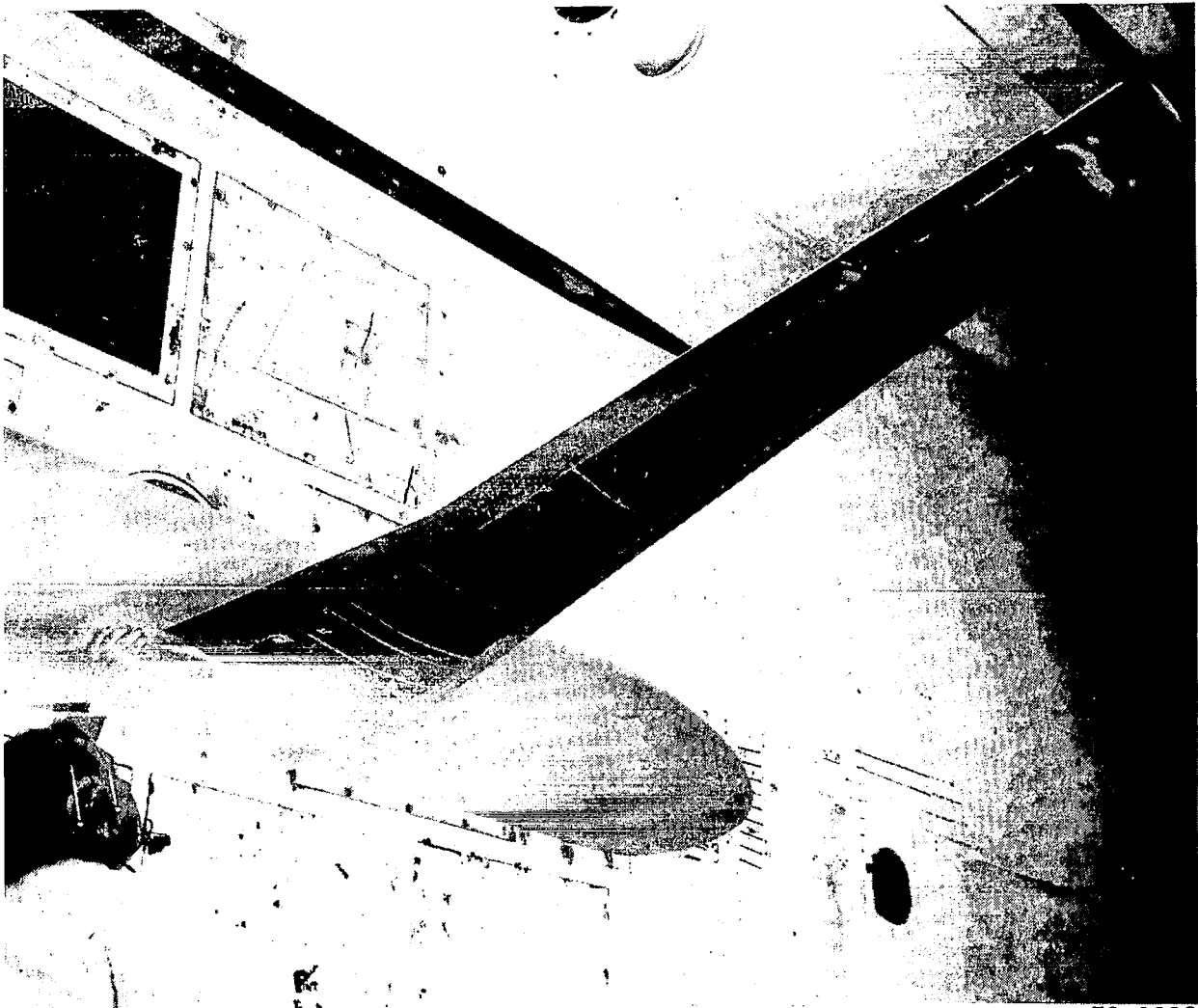
POINT NUMBER =306		MACH = .784		RN = 2.198*10E6		ALPHA = .01 DEG		OSCILLATING DELTA4 (PEAK) = 4.01 DEG									
		W = 3.885 KPA		K = .211		DELTA4 = -.01 DEG		OSCILLATING FREQUENCY = 10.04 HZ									
CHORD	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP				
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE			
CHORD 1	.05	.0029	40.3	.0013	-41.3	.0030	-114.1	CHORD 6	.05	.0334	178.3	.0273	-.8	.05867	-1.3		
	.12	.0039	41.6	.0007	-52.5	.0040	-127.9		.12	.01936	179.1	.0233	7.5	.02167	.0		
	.20	.0056	38.3	.0015	-50.1	.0057	-126.6		.20	.02343	4.6	.0796	-175.0	.03139	-175.3		
	.30	.0011	88.4	.0017	-101.3	.0028	-97.4		.30	.0230	161.8	.0189	3.6	.0412	-8.4		
	.35	.0027	54.2	.0013	-2.8	.0022	-96.7		.35	.0338	166.0	.0307	8.8	.0632	-3.1		
	.45	.0038	83.1	.0031	-47.0	.0063	-74.7		.45	.0446	172.3	.0502	11.9	.0934	2.7		
	.50	.0025	86.6	.0006	-31.4	.0028	-82.7		.50	.0482	178.2	.0678	12.1	.1152	6.3		
	.60	.0046	84.2	.0007	58.8	.0040	-91.6		.60	.0695	193.4	.0705	14.8	.1401	14.1		
	.70	.0007	53.3	.0007	49.4	.0000	-38.6		.70	.0632	201.2						
	.75	.0015	104.1	.0009	45.3	.0013	-40.0		.75	.0585	207.4	.0293	37.2	.0875	30.7		
	.85	.0009	79.8	.0001	-59.7	.0009	-97.3		.85	.0179	277.3	.0251	137.0	.0406	120.6		
.90	.0010	-137.7	.0005	20.7	.0014	35.0	.90	.0154	260.6	.0253	124.7	.0379	108.3				
.95			.0000	83.0			.95	.0429	201.6	.0261	120.3	.0468	55.1				
CHORD 2	.05	.0053	74.0	.0014	-46.4	.0061	-94.5	CHORD 7	.05	.1113	-182.0	.1026	-1.0	.02139	-1.5		
	.12	.0035	60.0	.0026	-34.0	.0045	-85.3		.12	.0235	7.1	.0635	-15.0	.0427	-26.9		
	.20	.0073	43.5	.0025	-57.2	.0082	-118.9		.20	.0025	152.4	.0022	-12.6	.0047	-20.6		
	.35	.0063	67.9	.0069	-43.3	.0109	-76.0		.35	.0334	-183.9	.0381	9.3	.0710	3.2		
	.60	.0015	65.4	.0007	2.4	.0013	-88.8		.60	.0495	-169.8	.0547	16.7	.1041	13.6		
	.75	.0032	133.1	.0018	30.2	.0039	-21.1		.75	.0539	-161.7	.0191	32.7	.0725	22.1		
	.85			.0014	49.5				.85								
	.90	.0022	96.5	.0017	45.7	.0017	-34.5		.90	.0095	-121.3	.0116	124.4	.0177	95.2		
	.95	.0014	86.4	.0013	56.3	.0007	-24.9		.95	.0357	-181.8						
	CHORD 3	.05	.0030	37.5	.0012	-120.8	.0041		-136.2	CHORD 8	.05	.0782	172.6	.0770	-6.1	.01552	-6.8
		.12	.0016	52.7	.0009	-64.8	.0022		-105.6		.12	.0178	26.9	.0103	-20.3	.0132	-118.2
.20		.0021	61.2	.0032	-115.4	.0052	-116.7	.20	.0416		115.2						
.75		.0047	172.3	.0008	20.5	.0054	-3.9	.75	.0272		201.0	.0156	31.9	.0426	24.9		
.85				.0002	-32.4			.85									
.90		.0022	70.2	.0005	-28.4	.0023	-96.5	.90									
.95		.0001	138.7	.0002	-50.7	.0003	-46.7	.95									
CHORD 4	.05	.0055	60.0	.0032	-115.5	.0087	-118.4	CHORD 9	.05	.0419	156.7	.0400	-18.4	.0818	-20.9		
	.12	.0020	43.8	.0014	-120.4	.0034	-129.6		.12	.0377	158.1	.0269	-14.0	.0644	-18.6		
	.20	.0000	4.0	.0032	-61.2	.0032	-61.2		.20	.0284	162.6	.0226	-5.2	.0507	-12.0		
	.35	.0046	78.9	.0022	-16.3	.0053	-76.4		.35	.0205	176.9	.0141	5.2	.0345	.3		
	.60	.0022	-123.4	.0013	9.6	.0032	38.8		.60	.0122	162.7	.0022	44.8	.0134	-8.9		
	.75	.0031	145.4	.0008	-4.5	.0038	-28.7		.75	.0061	173.1	.0021	34.3	.0078	3.2		
	.85	.0015	92.3	.0000	-97.0	.0015	-87.7		.85	.0033	188.7						
.95	.0000	4.0	.0003	91.5	.0003	91.6	.95	.0031	178.8	.0011	69.5	.0036	14.9				
CHORD 5	.05	.0086	87.5	.0078	-60.3	.0158	-77.1										
	.12	.0073	91.7	.0063	-44.6	.0126	-68.2										
	.20	.0164	108.8	.0100	.3	.0217	-45.4										
	.35	.0155	157.3	.0094	-28.1	.0248	-24.7										
	.60	.0110	151.1	.0000	287.3	.0110	-28.9										
	.75	.0121	-181.2	.0061	16.4	.0180	4.7										
	.95	.0024	-178.5														

TABLE 8.- Continued

POINT NUMBER =308

MACH = .780
W = 3.858 KPARN = 2.191*10E6
K = .316ALPHA = .02 DEG
DELTA4 = .16 DEGOSCILLATING DELTA* (PEAK) = 3.98 DEG
OSCILLATING FREQUENCY = 14.98 HZ

	X/C	UPPER CP		LOWER CP		DELTA CP		X/C	UPPER CP		LOWER CP		DELTA CP		
		MAG	PHASE	MAG	PHASE	MAG	PHASE		MAG	PHASE	MAG	PHASE	MAG	PHASE	
CHORD 1	.05	.0028	5.8	.0006	132.3	.0031	177.6	CHORD 6	.05	.3205	-182.1	.2280	-1.1	.5484	-1.7
	.12	.0037	=9.5	.0016	170.1	.0053	170.4		.12	.1640	-180.7	.0184	12.6	.1819	.6
	.20	.0057	-1.8	.0013	200.7	.0068	=177.8		.20	.2075	5.5	.0799	186.3	.2873	=174.3
	.30	.0021	69.3	.0021	230.6	.0041	-120.2		.30	.0194	-213.1	.0160	2.1	.0337	-17.3
	.35	.0044	30.8	.0014	256.4	.0055	-138.9		.35	.0290	-206.2	.0275	8.0	.0540	=9.6
	.45	.0034	65.2	.0015	203.0	.0046	-127.2		.45	.0433	-188.9	.0465	11.6	.0884	1.7
	.50	.0050	71.3	.0008	=3.5	.0049	=99.2		.50	.0489	-180.1	.0644	12.7	.1125	7.2
	.60	.0034	102.1	.0009	308.6	.0043	-72.5		.60	.0677	-165.7	.0689	16.6	.1366	15.4
	.70	.0025	106.2	.0010	289.4	.0035	-72.9		.70	.0644	-153.8				
	.75	.0019	122.6	.0011	270.3	.0029	-69.2		.75	.0580	-144.8	.0301	46.6	.0877	39.1
	.85	.0016	144.2	.0001	27.0	.0017	-32.6		.85	.0272	-78.6	.0321	131.2	.0573	117.5
	.90	.0005	=169.4	.0013	241.0	.0010	=99.2		.90	.0223	-96.7	.0328	119.7	.0524	105.1
	.95			.0000	324.5				.95	.0458	-154.0	.0340	116.1	.0571	62.6
CHORD 2	.05	.0051	=30.9	.0021	157.0	.0072	151.4	CHORD 7	.05	.1011	-183.0	.0869	=2.1	.1880	=2.6
	.12	.0028	=23.5	.0020	199.6	.0045	174.5		.12	.0334	7.5	.0336	=13.4	.0122	=91.9
	.20	.0071	=22.3	.0013	208.4	.0080	164.8		.20	.0026	=224.4	.0014	=42.9	.0040	=43.9
	.35	.0083	=323.0	.0015	=69.4	.0088	-133.6		.35	.0316	-194.3	.0332	6.2	.0638	=3.8
	.60	.0053	=266.0	.0011	=51.2	.0062	-80.0		.60	.0490	-168.3	.0546	17.9	.1035	15.0
	.75	.0037	=255.9	.0009	=32.0	.0044	=67.6		.75	.0546	-156.9	.0179	40.6	.0718	27.4
	.85			.0007	=23.8				.85						
	.90	.0025	=236.7	.0005	=21.9	.0030	=50.8		.90	.0138	-105.4	.0159	128.5	.0265	103.6
	.95	.0017	=244.1	.0005	117.9	.0011	=65.0		.95	.0343	-182.3				
CHORD 3	.05	.0040	=21.0	.0014	165.8	.0055	160.8	CHORD 8	.05	.0691	-192.3	.0683	=10.8	.1374	=11.5
	.12	.0030	=7.0	.0022	173.9	.0052	173.3		.12	.0185	35.5	.0088	=44.1	.0190	=117.4
	.20	.0028	2.7	.0017	214.1	.0043	=165.6		.20	.0297	=258.3				
	.75	.0055	=197.1	.0007	293.3	.0059	=22.0		.75	.0267	-151.1	.0147	39.0	.0412	32.5
	.85			.0007	324.8				.85						
	.90	.0011	139.0	.0002	197.9	.0011	=48.1		.90						
	.95	.0002	138.9	.0002	171.0	.0001	=139.5		.95						
CHORD 4	.05	.0055	=11.7	.0039	169.0	.0094	168.6	CHORD 9	.05	.0383	=213.9	.0332	=31.6	.0715	=32.8
	.12	.0028	.7	.0024	176.8	.0052	178.9		.12	.0342	=207.8	.0219	=26.5	.0561	=27.3
	.20	.0000	=34.2	.0021	257.3	.0021	=102.7		.20	.0270	=202.9	.0180	=19.5	.0450	=21.5
	.35	.0058	56.6	.0025	297.2	.0073	=106.2		.35	.0204	=196.9	.0111	=8.7	.0314	=14.0
	.60	.0015	=197.9	.0017	312.3	.0031	=34.0		.60	.0116	=186.6	.0017	71.6	.0121	1.4
	.75	.0027	149.0	.0010	318.5	.0037	=33.7		.75	.0074	=175.3	.0008	50.6	.0080	8.7
	.85	.0019	=188.4	.0000	144.5	.0019	=8.4		.85	.0041	=163.2				
	.95	.0000	=34.2	.0008	93.8	.0008	93.8		.95	.0037	=181.5	.0003	145.2	.0034	1.4
CHORD 5	.05	.0077	=315.5	.0055	=115.7	.0130	=127.3								
	.12	.0076	=306.1	.0043	=81.2	.0111	=110.3								
	.20	.0104	=280.9	.0061	=52.1	.0151	=83.1								
	.35	.0145	=228.8	.0058	=17.2	.0197	=39.9								
	.60	.0150	=230.8	.0000	230.6	.0150	=50.8								
	.75	.0140	=193.6	.0050	5.8	.0188	=8.5								
	.85														
	.95	.0032	=189.9												



L-79-3239

Figure 1.- Photograph of model mounted in wind tunnel.

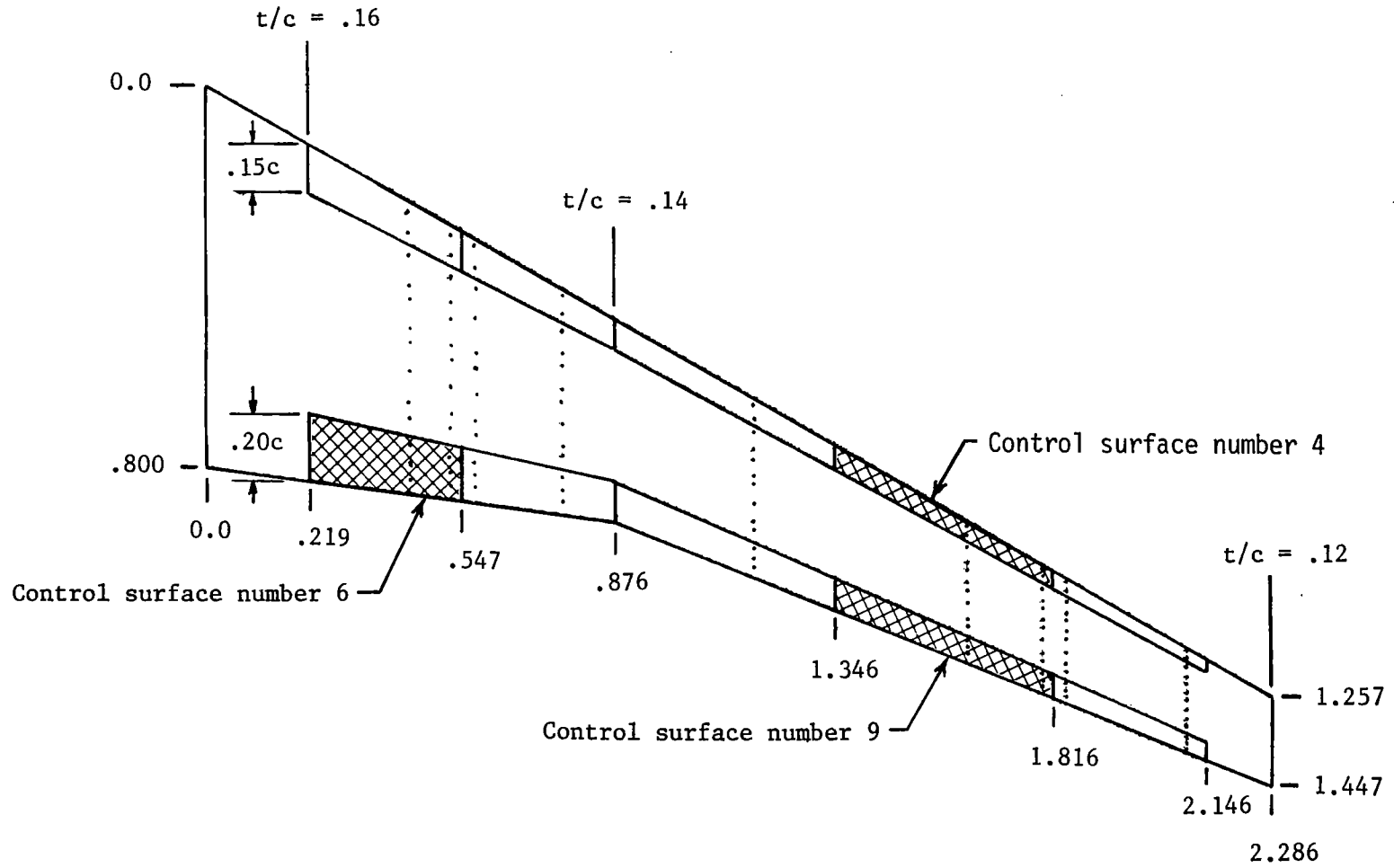


Figure 2.- Sketch of wing planform. Linear dimensions in meters.

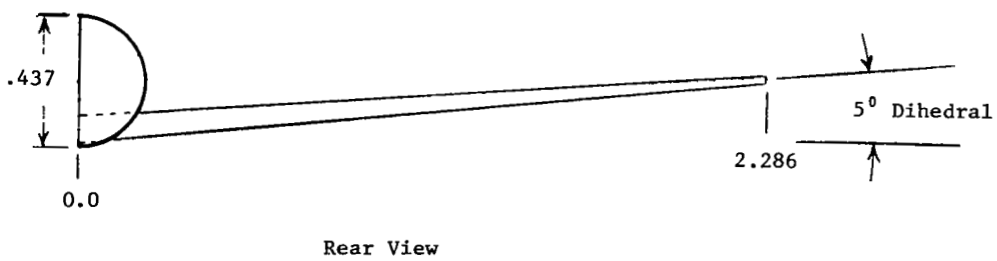
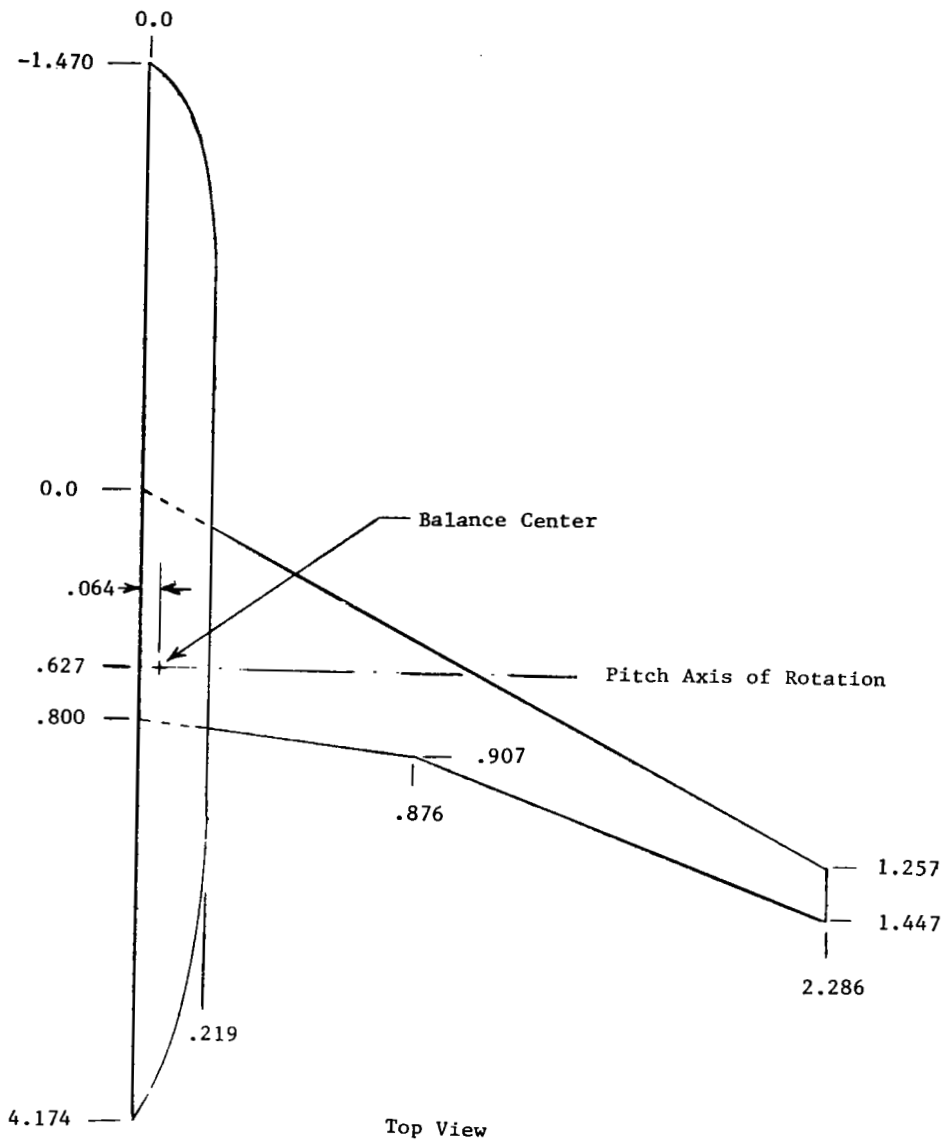


Figure 3.- Sketch of complete model configurations.
Linear dimensions in meters.

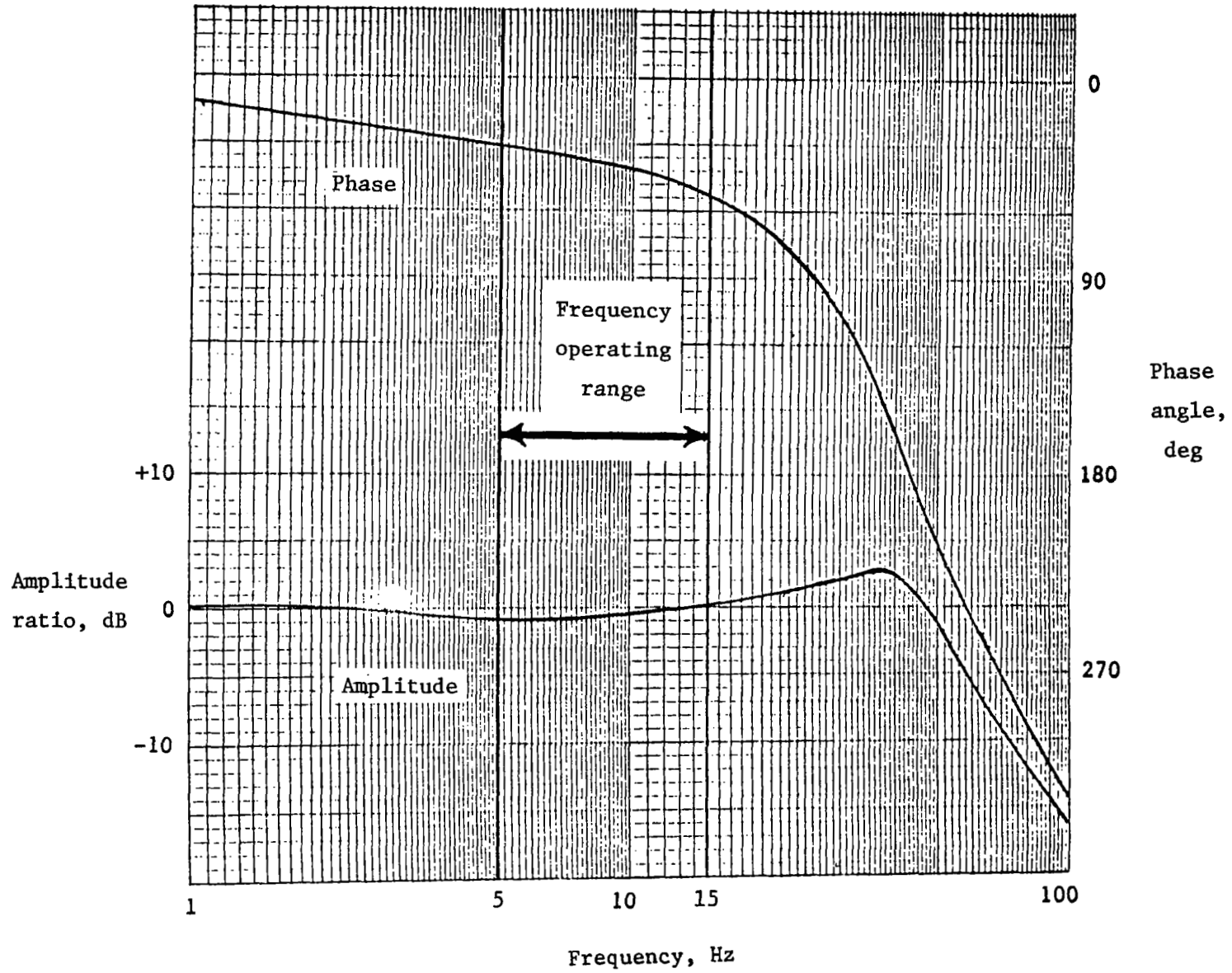
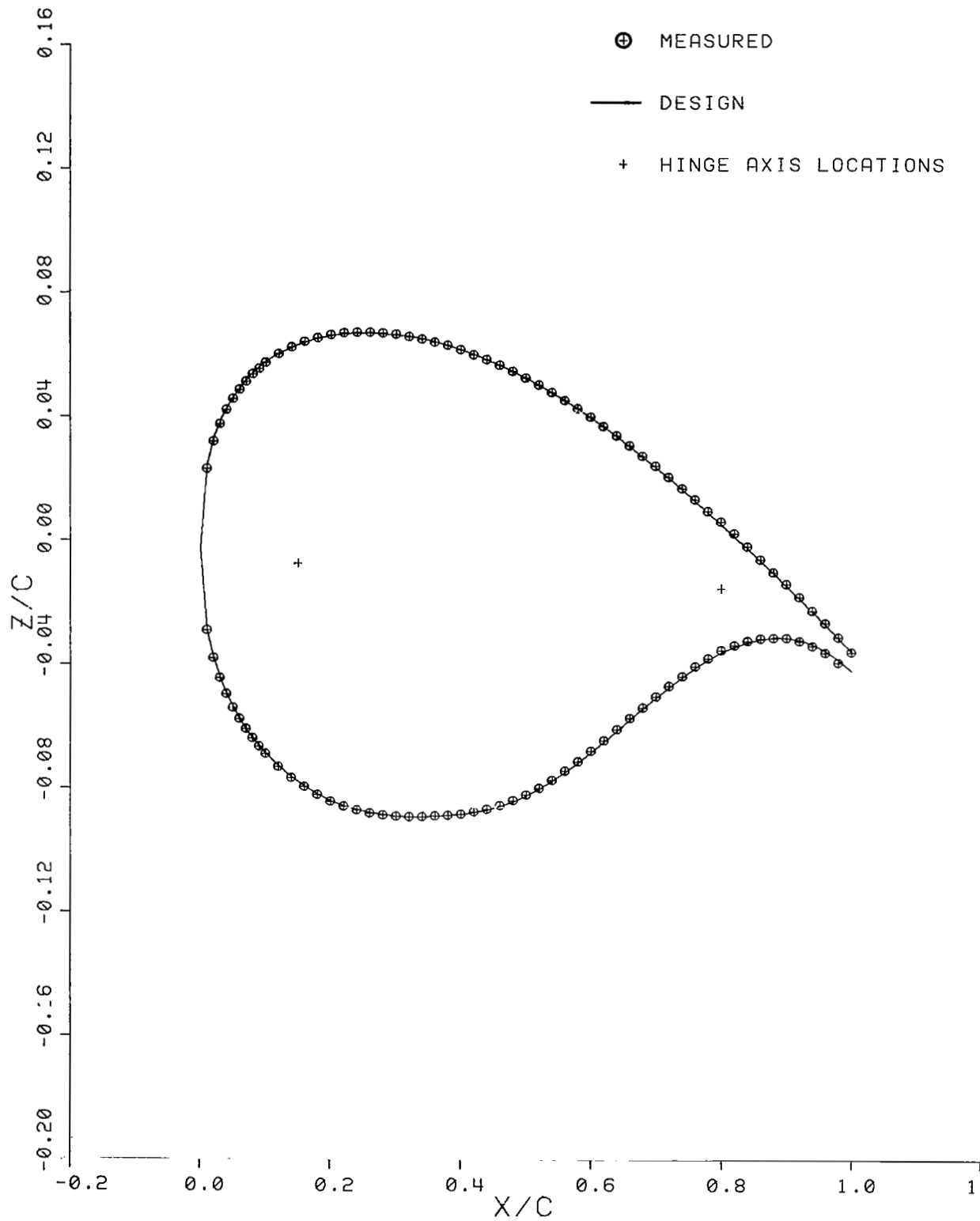
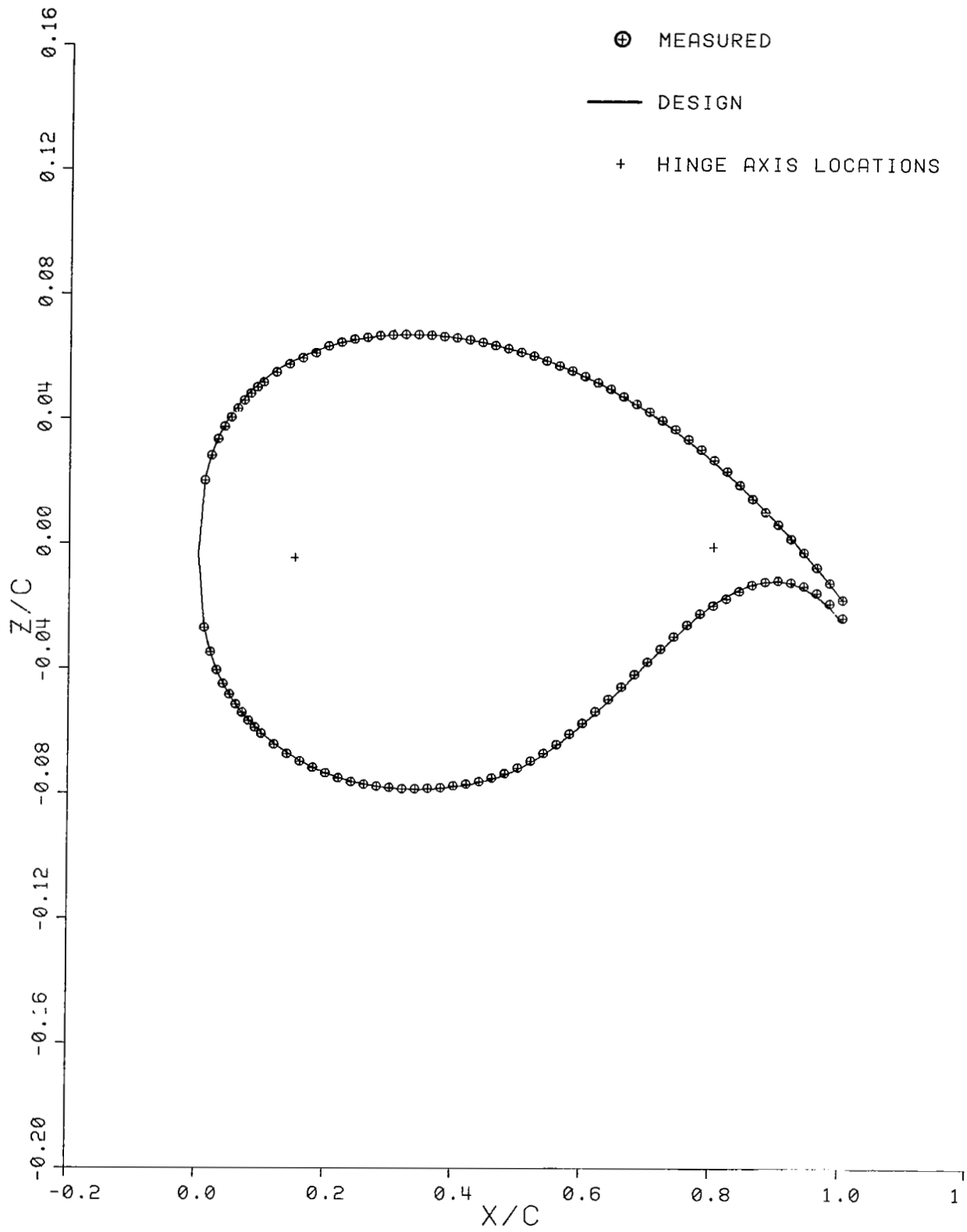


Figure 4.- Typical control-surface response characteristics.



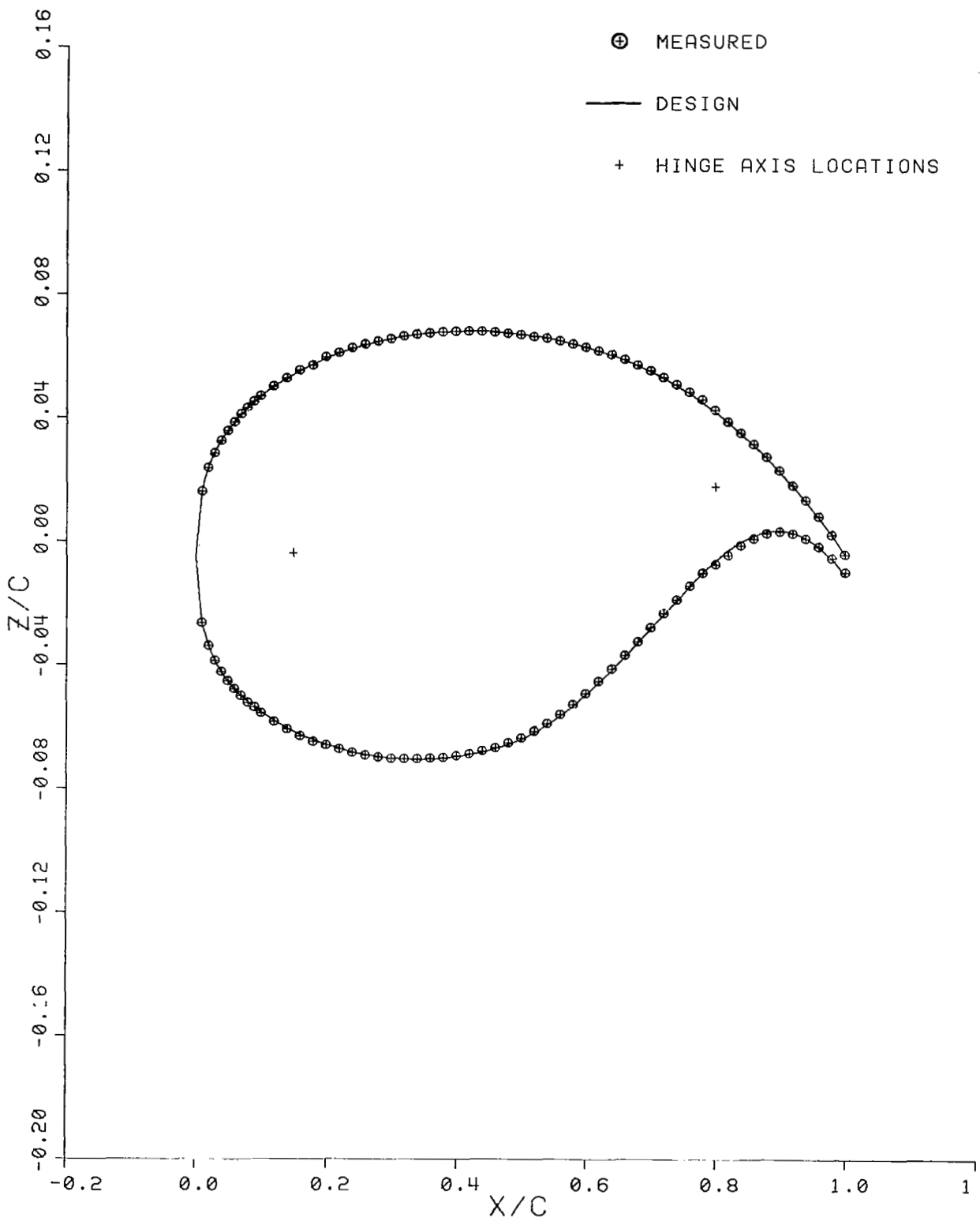
(a) Wing station 0.383 m; $c = 0.6363$ m.

Figure 5.- Sketch of measured and design airfoil sections.



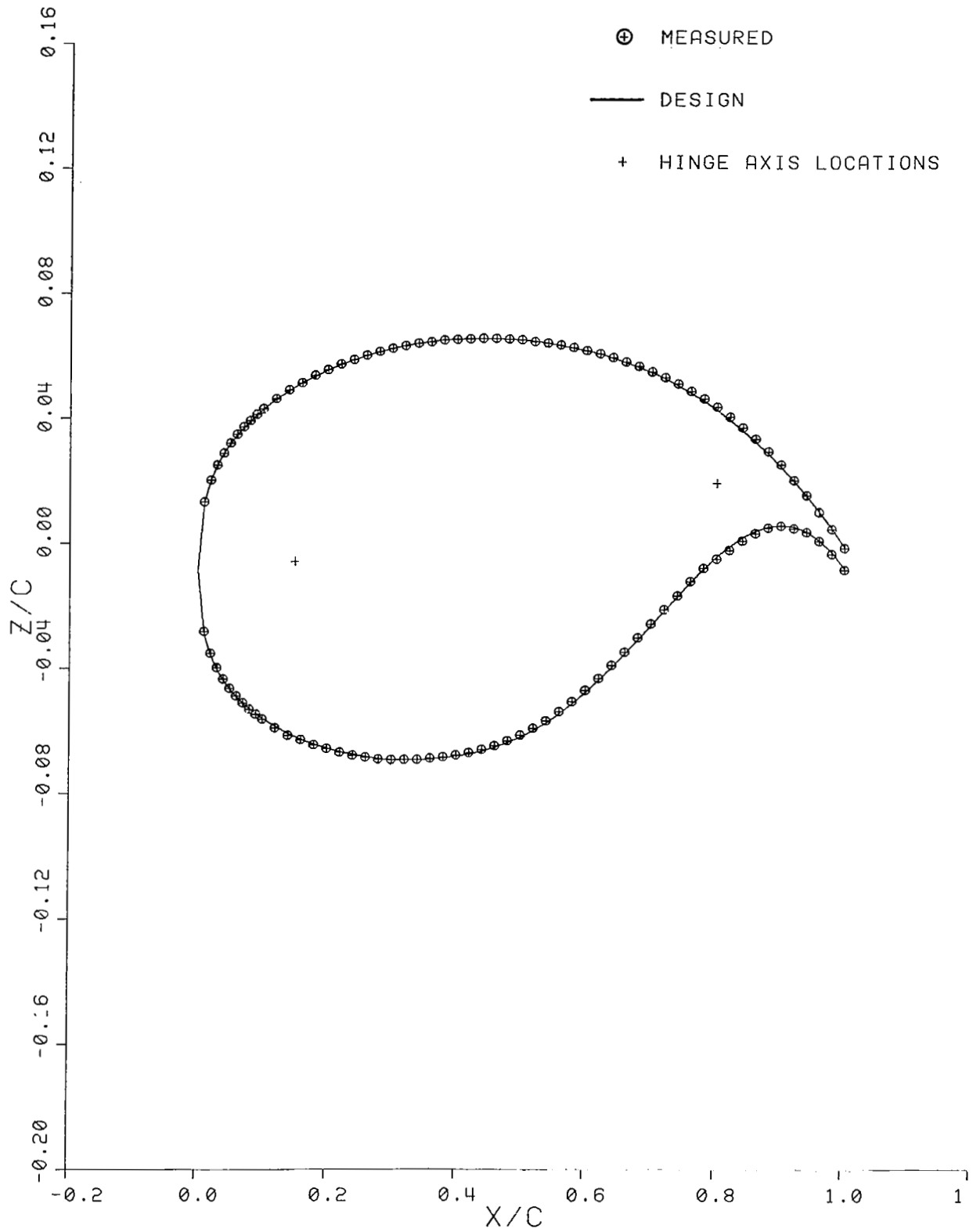
(b) Wing station 0.712 m; $c = 0.4958$ m.

Figure 5.- Continued.



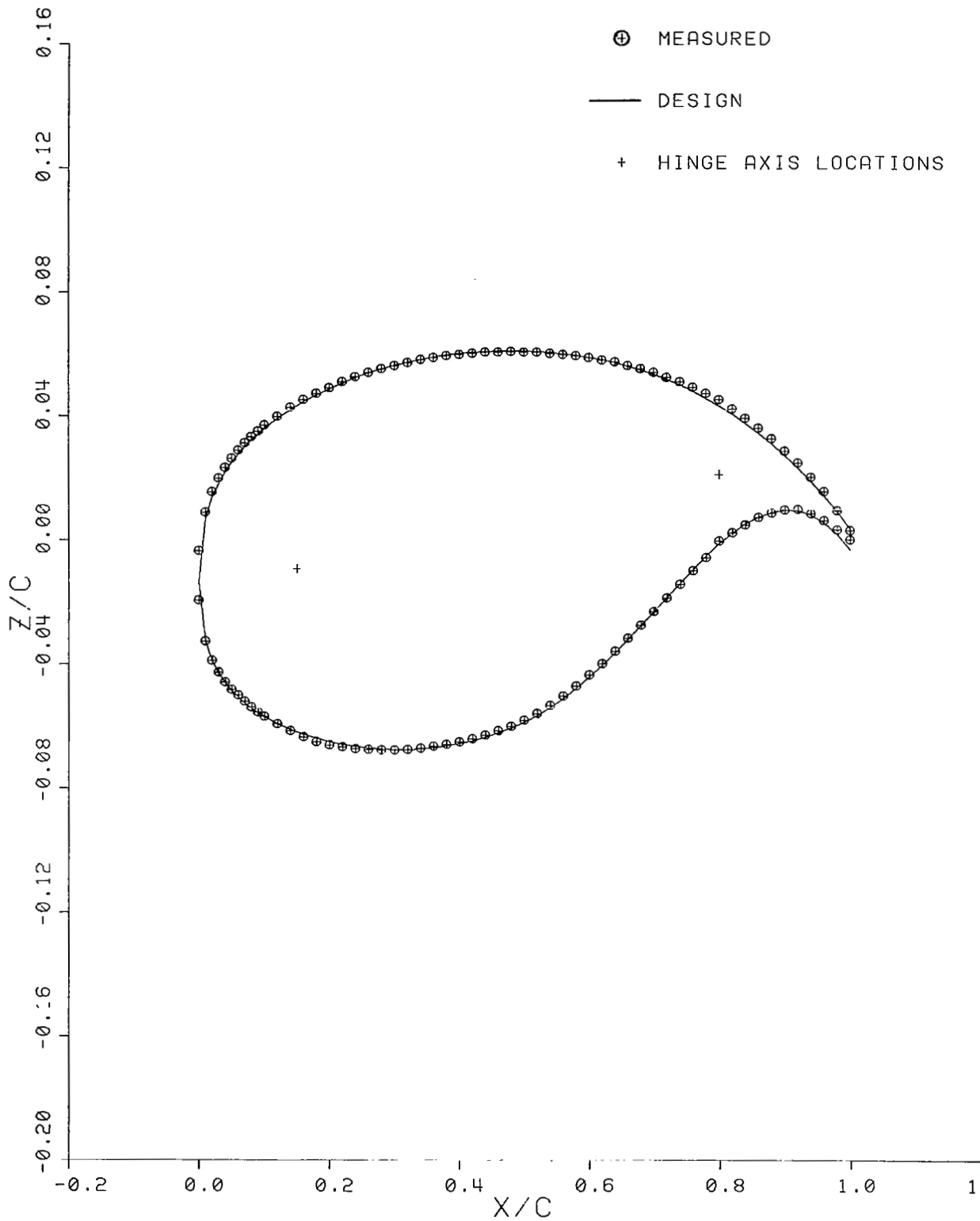
(c) Wing station 1.111 m; $c = 0.3863$ m.

Figure 5.- Continued.



(d) Wing station 1.581 m; $c = 0.3079$ m.

Figure 5.- Continued.



(e) Wing station 2.051 m; $c = 0.2296$ m.

Figure 5.- Concluded.

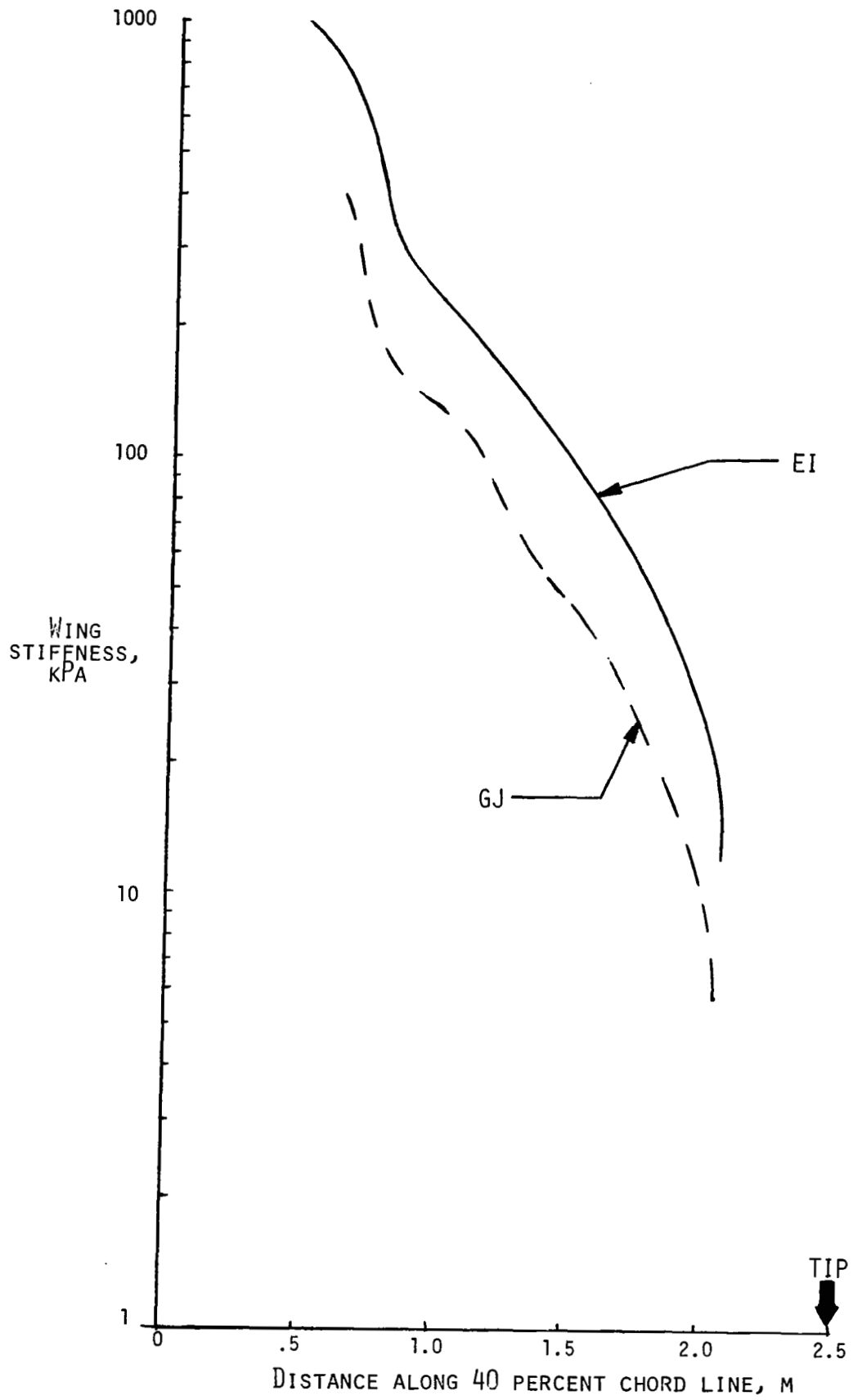
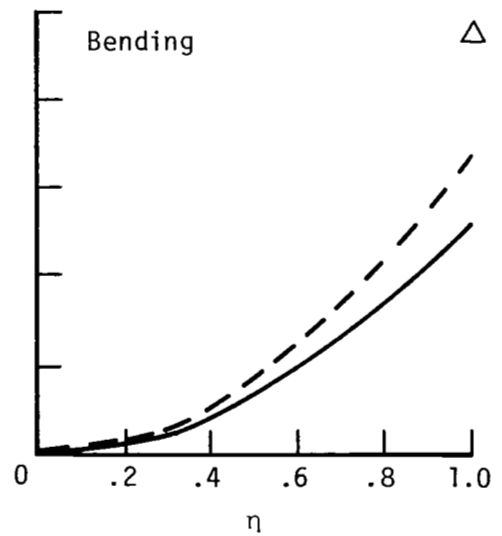
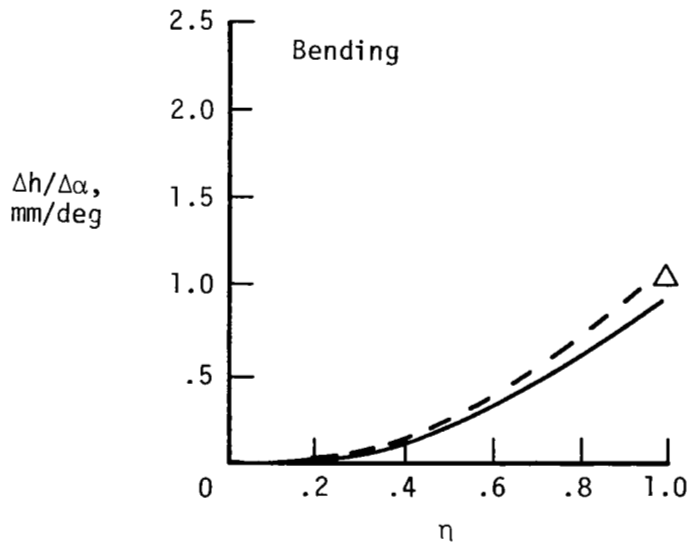
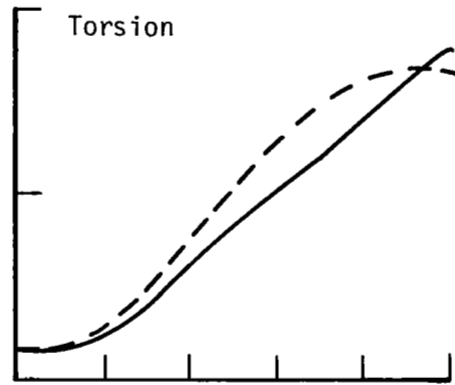
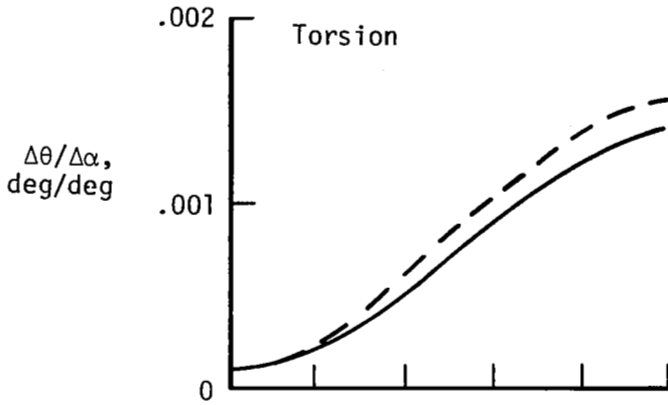


Figure 6.- Wing stiffness characteristics.

- Calculated deflections using analytical loads
- - - Calculated deflections using experimental loads
- △ Measured deflection of wing tip in tunnel



(a) $M = 0.60$.

(b) $M = 0.78$.

Figure 7.- Wing deformation characteristics along the 40 percent chord.

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16. Abstract A high-aspect-ratio supercritical wing with oscillating control surfaces is described. The semispan wing model was instrumented with 252 static orifices and 164 in situ dynamic-pressure gages for studying the effects of control-surface position and sinusoidal motion on steady and unsteady pressures. Data from the present test (this is the second in a series of tests on this model) were obtained in the Langley Transonic Dynamics Tunnel at Mach numbers of 0.60 and 0.78 and are presented in tabular form.			
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