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

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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 Freon[1] 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.

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[1]Freon: 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 DELTA9 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 supercritcal 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 ±15°. 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 computer[2] 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

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[2]Xerox 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 (±2°, ±4°, and ±6°) 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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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	6
157				4
158				2
159				0
171				-2
160				-4
173				-6
172				0
52	.78		0	6
53				4
54				2
55				0
56				-2
57				-4
58				-6
59				0
60			2.05	6
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 4 = 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 RN = 2.203*10E6 H = 15.465 KPA ALPHA = -.004 DEG CPSTAR = -.553
Q = 3.800 KPA GAMMA = 1.133 P = 11.043 KPA DELTA 4 = 4.076 DEG

	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		-.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 54 MACH = .783 RN = 2.218*10E6 H = 15.507 KPA ALPHA = -.004 DEG CPSTAR = -.543
Q = 3.829 KPA GAMMA = 1.133 P = 11.042 KPA DELTA 4 = 2.023 DEG

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

TABLE 6.- Continued

POINT NUMBER 55 MACH = .783 RN = 2.210*10E6 H = 15.523 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
CHORD 1	.01	.099	.287	.188	.739	.660
	.03	-.445			.957	
	.05	-.667	-.047	.620	1.047	.799
	.07	-.741	-.379	.362	1.077	.931
	.12	-.802	-.475	.327	1.102	.970
	.20	-.752	-.576	.176	1.081	1.010
	.30	-.696	-.501	.195	1.058	.980
	.35	-.674	-.484	.190	1.049	.973
	.45	-.638	-.492	.146	1.035	.976
	.50	-.592	-.433	.159	1.017	.953
	.60	-.504	-.141	.363	.981	.837
	.70	-.376	.100	.476	.930	.739
	.75	-.305	.190	.496	.902	.701
	.85	-.204	.317	.522	.862	.647
	.90	-.096	.349	.445	.819	.633
	.95	-.025	.291	.316	.790	.659
CHORD 2	.05	-.686	-.344	.342	1.054	.917
	.12	-.800	-.512	.288	1.101	.984
	.20	-.776	-.617	.160	1.091	1.026
	.30	-.711	-.536	.175	1.064	.994
	.35	-.699	-.515	.184	1.060	.985
	.45	-.662	-.507	.155	1.045	.982
	.50	-.620	-.441	.179	1.028	.956
	.60	-.522	-.139	.383	.988	.836
	.70	-.403	.119	.522	.941	.731
	.75	-.321	.216	.537	.908	.690
	.85	-.178	.339	.517	.851	.637
	.90	-.116	.381	.497	.826	.619
	.95	-.025	.367	.392	.790	.625
CHORD 3	.05	-.687	-.315	.371	1.055	.906
	.12	-.840	-.511	.329	1.117	.984
	.20	-.794	-.620	.174	1.099	1.028
	.30	-.719	-.534	.184	1.068	.993
	.35	-.711	-.510	.201	1.064	.983
	.45	-.668	-.494	.174	1.047	.977
	.50	-.626	-.442	.184	1.030	.956
	.60	-.536	-.137	.399	.994	.835
	.70	-.418	.133	.551	.947	.725
	.75	-.243	.221	.464	.877	.689
	.85	-.175	.319	.494	.850	.646
	.90	-.021	.367	.388	.788	.625
	.95	-.173	.364	.538	.850	.626
CHORD 4	.05	-.663	-.394	.269	1.045	.937
	.12	-.848	-.523	.325	1.121	.989
	.20	-.708	-.545	.162	1.063	.998
	.30	-.707	-.524	.183	1.063	.989
	.35	-.694	-.504	.189	1.057	.981
	.45	-.679	-.506	.173	1.051	.982
	.50	-.643	-.476	.167	1.037	.970
	.60	-.595	-.159	.436	1.018	.844
	.70		.141			.722
	.75	-.428	.252	.679	.951	.675
	.85	-.242	.368	.610	.877	.625
	.90	-.040	.414	.453	.796	.604
	.95	-.150	.411	.561	.840	.605
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
CHORD 6	.01	.048	-.005	-.054	.760	.782
	.03	-.375	-.301	.074	.930	.900
	.05	-.406	-.413	-.007	.942	.945
	.07	-.522	-.432	.091	.988	.952
	.12	-.505	-.302	.203	.981	.901
	.20	-.650	-.424	.226	1.040	.949
	.30	-.608	-.395	.213	1.023	.938
	.35	-.604	-.392	.211	1.021	.937
	.45	-.595	-.367	.228	1.017	.927
	.50	-.579	-.325	.254	1.011	.910
	.60	-.545	-.103	.443	.998	.821
	.70	-.462	.125	.587	.964	.729
	.75	-.377	.179	.556	.930	.706
	.85	-.212			.865	
	.90	-.093	.274	.368	.817	.666
	.95	-.012	.276	.288	.785	.665
CHORD 7	.05	-.443	-.493	-.050	.957	.977
	.12	-.476	-.307	.169	.970	.903
	.20	-.559	-.402	.157	1.003	.940
	.30	-.592	-.414	.179	1.016	.945
	.35	-.575	-.405	.170	1.010	.942
	.45	-.556	-.397	.159	1.002	.938
	.50	-.535	-.357	.178	.994	.923
	.60	-.503	-.128	.375	.981	.831
	.70	-.430	.103	.533	.952	.737
	.75	-.264	.164	.428	.886	.712
	.85	-.199			.860	
	.90	-.102	.254	.356	.821	.674
	.95	.037	.275	.238	.765	.665
CHORD 8	.05	-.530	-.346	.184	.991	.918
	.12	-.551	-.380	.171	1.000	.932
	.20	-.592	-.431	.161	1.016	.952
	.30	-.576	-.422	.154	1.010	.949
	.35	-.571	-.402	.169	1.008	.941
	.45	-.537	-.388	.149	.994	.935
	.50		-.362			.924
	.60	-.493	-.141	.352	.977	.836
	.70	-.380	.084	.464	.932	.745
	.75	-.283	.162	.445	.893	.713
	.85	-.254	.233	.487	.882	.683
	.90	-.135	.275	.410	.834	.665
	.95	-.026	.286	.312	.790	.660
CHORD 9	.05	-.547	-.431	.116	.998	.952
	.12	-.533	-.432	.101	.993	.952
	.20	-.480	-.487	-.006	.972	.974
	.30	-.488	-.433	.054	.975	.953
	.35	-.483	-.412	.072	.973	.944
	.45	-.464	-.381	.083	.965	.932
	.50	-.463	-.354	.109	.965	.921
	.60	-.450	-.143	.307	.960	.837
	.70	-.442	.097	.539	.956	.740
	.75	-.333	.179	.512	.913	.706
	.85	-.161			.844	
	.90	-.124	.424	.547	.830	.600
	.95					

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

TABLE 6.- Continued

POINT NUMBER 58 MACH = .781 RN = 2.210*10E6 H = 15.546 KPA ALPHA = -.003 DEG CPSTAR = -.547
Q = 3.830 KPA GAMMA = 1.132 P = 11.082 KPA DELTA & =-6.004 DEG

	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 RN = 2.207*10E6 H = 15.556 KPA ALPHA = -.003 DEG CPSTAR = -.549
Q = 3.830 KPA GAMMA = 1.132 P = 11.093 KPA DELTA 4 = .061 DEG

	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 RN = 2.204*10E6 H = 15.565 KPA ALPHA = 2.049 DEG CPSTAR = -.558
Q = 3.815 KPA GAMMA = 1.132 P = 11.124 KPA DELTA 4 = 6.046 DEG

	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	.885
	.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	-.183	.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		.95					
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 61 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	.835	.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	.587	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		.95					
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 RN = 2.211*10E6 H = 15.600 KPA ALPHA = 2.033 DEG CPSTAR = -.550
Q = 3.839 KPA GAMMA = 1.132 P = 11.127 KPA DELTA 4 = 2.168 DEG

	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		-.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	.298	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		-.280			.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 RN = 2.214*10E6 H = 15.626 KPA ALPHA = 2.030 DEG CPSTAR = -.550
Q = 3.846 KPA GAMMA = 1.132 P = 11.145 KPA DELTA 4 =-1.951 DEG

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

TABLE 6.- Continued

POINT NUMBER 65 MACH = .780 RN = 2.209*10E6 H = 15.631 KPA ALPHA = 2.030 DEG CPSTAR = -.553
Q = 3.840 KPA GAMMA = 1.132 P = 11.158 KPA DELTA 4 =-4.001 DEG

	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	-.450	.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 4 =-6.160 DEG

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

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

TABLE 6.- Continued

POINT NUMBER 83 MACH = .783 RN = 2.220*10E6 H = 15.831 KPA ALPHA = -.004 DEG CPSTAR = -.541
Q = 3.914 KPA GAMMA = 1.133 P = 11.265 KPA DELTA 4 = 6.101 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.100	.293	.193	.742	.660
	.03	-.443			.961	
	.05	-.666	-.101	.565	1.051	.824
	.07	-.741	-.372	.369	1.081	.932
	.12	-.801	-.466	.335	1.106	.970
	.20	-.747	-.569	.178	1.084	1.011
	.30	-.695	-.494	.201	1.063	.981
	.35	-.678	-.471	.207	1.056	.972
	.45	-.639	-.486	.153	1.040	.978
	.50	-.591	-.431	.161	1.020	.956
	.60	-.500	-.129	.371	.983	.835
	.70	-.370	.106	.476	.931	.739
	.75	-.298	.194	.492	.903	.702
	.85	-.198	.321	.519	.863	.648
	.90	-.095	.353	.448	.821	.634
	.95	-.025	.298	.322	.793	.658
CHORD 2	.05	-.688	-.339	.349	1.059	.919
	.12	-.799	-.502	.297	1.105	.984
	.20	-.772	-.606	.166	1.094	1.026
	.30	-.707	-.523	.185	1.068	.993
	.35	-.697	-.503	.194	1.063	.985
	.45	-.657	-.495	.162	1.047	.982
	.50	-.615	-.431	.184	1.030	.956
	.60	-.517	-.131	.386	.990	.836
	.70	-.387	.123	.510	.938	.732
	.75	-.315	.218	.533	.909	.692
	.85	-.175	.339	.514	.853	.640
	.90	-.113	.382	.495	.829	.621
	.95	-.025	.369	.394	.793	.626
CHORD 3	.05	-.684	-.309	.375	1.058	.907
	.12	-.836	-.495	.341	1.121	.981
	.20	-.786	-.599	.188	1.100	1.023
	.30	-.713	-.515	.199	1.070	.989
	.35	-.706	-.498	.208	1.067	.983
	.45	-.664	-.489	.175	1.050	.979
	.50	-.623	-.438	.185	1.033	.958
	.60	-.532	-.126	.406	.996	.834
	.70	-.413	.141	.553	.948	.725
	.75	-.239	.228	.466	.879	.688
	.85	-.166	.332	.499	.850	.643
	.90	-.019	.373	.392	.790	.625
	.95	-.170	.373	.543	.852	.625
CHORD 4	.05	-.662	-.391	.271	1.049	.940
	.12	-.847	-.521	.325	1.125	.992
	.20	-.717	-.543	.174	1.072	1.001
	.30	-.704	-.520	.184	1.066	.992
	.35	-.686	-.517	.169	1.059	.991
	.45	-.670	-.516	.155	1.052	.990
	.50	-.641	-.488	.153	1.040	.979
	.60	-.582	-.164	.418	1.016	.849
	.70		.112			.737
	.75	-.445	.230	.674	.961	.687
	.85	-.240	.346	.586	.879	.637
	.90	-.041	.409	.450	.799	.609
	.95	-.149	.408	.557	.843	.609
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
CHORD 6	.01	-.626	.494	1.120	1.034	.569
	.03	-1.064	.167	1.231	1.218	.714
	.05	-1.087	-.014	1.073	1.228	.789
	.07	-.983	-.155	.827	1.183	.845
	.12	-.486	-.294	.192	.978	.901
	.20	-.512	-.536	-.024	.988	.998
	.30	-.594	-.365	.230	1.021	.929
	.35	-.599	-.349	.250	1.023	.923
	.45	-.617	-.293	.323	1.031	.901
	.50	-.613	-.236	.377	1.029	.878
	.60	-.584	-.008	.576	1.017	.786
	.70	-.475	.172	.647	.974	.712
	.75	-.379	.199	.578	.935	.700
	.85	-.154			.845	
	.90	-.114	.249	.363	.829	.679
	.95	-.108	.245	.353	.826	.681
CHORD 7	.05	-.990	-.124	.866	1.186	.833
	.12	-.334	-.360	-.027	.917	.928
	.20	-.522	-.464	.058	.992	.969
	.30	-.607	-.371	.236	1.027	.932
	.35	-.599	-.351	.248	1.023	.924
	.45	-.578	-.324	.254	1.015	.913
	.50	-.556	-.274	.283	1.006	.893
	.60	-.528	-.044	.484	.995	.801
	.70	-.454	.142	.596	.965	.724
	.75	-.269	.168	.437	.891	.713
	.85	-.127			.834	
	.90	-.084	.239	.322	.817	.683
	.95	.014	.277	.263	.777	.667
CHORD 8	.05	-.624	-.266	.358	1.034	.890
	.12	-.566	-.361	.206	1.010	.928
	.20	-.602	-.398	.205	1.025	.942
	.30	-.610	-.377	.232	1.028	.934
	.35	-.602	-.354	.248	1.025	.925
	.45	-.568	-.333	.234	1.011	.917
	.50		-.303			.905
	.60	-.520	-.089	.432	.992	.819
	.70	-.403	.098	.501	.944	.742
	.75	-.299	.145	.443	.903	.723
	.85	-.255	.177	.432	.885	.710
	.90	-.151	.196	.347	.844	.701
	.95	-.055	.199	.254	.805	.700
CHORD 9	.05	-.592	-.409	.183	1.021	.947
	.12	-.562	-.398	.164	1.008	.943
	.20	-.500	-.459	.041	.983	.967
	.30	-.512	-.413	.098	.988	.949
	.35	-.512	-.396	.117	.988	.942
	.45	-.477	-.372	.105	.974	.932
	.50	-.476	-.348	.128	.974	.923
	.60	-.459	-.142	.317	.967	.840
	.70	-.442	.097	.539	.960	.743
	.75	-.334	.180	.514	.917	.708
	.85	-.158			.847	
	.90	-.126	.384	.510	.834	.620
	.95					

TABLE 6.- Continued

POINT NUMBER 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
CHORD 1	.01	-.128	.480	.609	.834	.576
	.03	-.740			1.081	
	.05	-1.006	.007	1.012	1.192	.780
	.07	-1.003	-.172	.832	1.191	.852
	.12	-1.084	-.293	.791	1.227	.901
	.20	-1.032	-.418	.613	1.204	.950
	.30	-.932	-.389	.543	1.161	.939
	.35	-.886	-.385	.501	1.141	.937
	.45	-.806	-.417	.389	1.108	.950
	.50	-.684	-.375	.309	1.058	.933
	.60	-.541	-.096	.446	1.000	.821
	.70	-.398	.136	.534	.942	.726
	.75	-.323	.225	.548	.912	.689
	.85	-.206	.350	.556	.866	.635
	.90	-.101	.376	.477	.823	.623
	.95	-.026	.310	.335	.793	.653
CHORD 2	.05	-1.002	-.115	.887	1.191	.829
	.12	-1.153	-.307	.846	1.258	.906
	.20	-1.054	-.418	.637	1.214	.950
	.30	-.993	-.388	.605	1.187	.938
	.35	-.919	-.388	.532	1.155	.938
	.45	-.812	-.403	.409	1.111	.944
	.50	-.678	-.363	.315	1.055	.928
	.60	-.555	-.095	.460	1.005	.821
	.70	-.425	.153	.578	.953	.719
	.75	-.336	.248	.584	.918	.679
	.85	-.187	.363	.550	.858	.629
	.90	-.117	.401	.518	.830	.612
	.95	-.027	.382	.409	.793	.620
CHORD 3	.05	-1.029	-.079	.950	1.203	.814
	.12	-1.166	-.296	.871	1.263	.901
	.20	-1.129	-.439	.690	1.247	.959
	.30	-1.025	-.400	.625	1.201	.943
	.35	-.937	-.399	.538	1.163	.943
	.45	-.805	-.411	.393	1.107	.948
	.50	-.638	-.375	.264	1.039	.933
	.60	-.572	-.094	.478	1.012	.821
	.70	-.438	.165	.603	.959	.714
	.75	-.251	.255	.506	.884	.676
	.85	-.173	.367	.540	.852	.627
	.90	-.163	.391	.555	.848	.616
	.95	-.000	.001	.001	.783	.782
CHORD 4	.05	-1.075	-.116	.959	1.222	.829
	.12	-1.138	-.285	.853	1.250	.897
	.20	-1.149	-.357	.793	1.256	.926
	.30	-1.102	-.378	.724	1.235	.934
	.35	-1.052	-.375	.677	1.213	.933
	.45	-.722	-.404	.318	1.073	.945
	.50	-.617	-.390	.227	1.030	.939
	.60	-.658	-.122	.536	1.047	.832
	.70		.167			.713
	.75	-.437	.278	.715	.958	.666
	.85	-.243	.394	.637	.880	.615
	.90	-.040	.439	.479	.799	.595
	.95	-.146	.434	.581	.842	.597
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
CHORD 6	.01	-.854	.645	1.499	1.128	.496
	.03	-1.335	.342	1.677	1.341	.638
	.05	-1.377	.169	1.546	1.362	.713
	.07	-1.526	.040	1.566	1.436	.766
	.12	-1.356	-.090	1.266	1.352	.819
	.20	-1.253	-.305	.948	1.303	.905
	.30	-1.062	-.261	.801	1.217	.888
	.35	-.611	-.272	.339	1.028	.892
	.45	-.560	-.273	.286	1.007	.893
	.50	-.586	-.249	.336	1.018	.883
	.60	-.596	-.067	.529	1.022	.810
	.70	-.475	.149	.624	.973	.721
	.75	-.396	.209	.605	.942	.696
	.85	-.200			.863	
	.90	-.086	.316	.402	.817	.650
	.95	-.020	.308	.328	.791	.653
CHORD 7	.05	-1.480	.071	1.550	1.413	.754
	.12	-1.352	-.120	1.232	1.350	.831
	.20	-.977	-.242	.735	1.180	.880
	.30	-.829	-.252	.577	1.118	.884
	.35	-.764	-.258	.506	1.091	.886
	.45	-.618	-.285	.333	1.031	.897
	.50	-.575	-.266	.309	1.013	.890
	.60	-.507	-.081	.426	.986	.815
	.70	-.426	.135	.560	.953	.727
	.75	-.245	.208	.453	.881	.696
	.85	-.206			.866	
	.90	.025	.315	.291	.772	.650
	.95	-.002	-.002	-.000	.783	.783
CHORD 8	.05	-1.154	.020	1.174	1.258	.774
	.12	-1.097	-.125	.972	1.233	.833
	.20	-1.243	-.216	1.027	1.298	.869
	.30	-1.061	-.261	.800	1.217	.888
	.35	-.684	-.264	.420	1.058	.889
	.45	-.589	-.285	.304	1.019	.897
	.50		-.280			.895
	.60	-.521	-.108	.413	.992	.826
	.70	-.379	.096	.475	.935	.743
	.75	-.301	.188	.489	.904	.705
	.85	-.231	.285	.516	.876	.663
	.90	-.131	.322	.453	.836	.647
	.95	-.047	.317	.364	.802	.649
CHORD 9	.05	-1.192	-.070	1.122	1.275	.811
	.12	-1.162	-.150	1.012	1.262	.843
	.20	-1.040	-.253	.787	1.207	.884
	.30	-.549	-.281	.267	1.003	.896
	.35	-.573	-.284	.289	1.012	.897
	.45	-.543	-.296	.246	1.000	.902
	.50	-.524	-.291	.233	.993	.900
	.60	-.484	-.119	.365	.977	.831
	.70	-.447	.104	.551	.962	.740
	.75	-.341	.195	.536	.919	.702
	.85	-.155			.845	
	.90	.644	.025	-.619	.496	.772
	.95					

TABLE 6.- Continued

POINT NUMBER 91 MACH = .781 RN = 2.230*10E6 H = 15.843 KPA ALPHA = 2.045 DEG CPSTAR = -.548
Q = 3.904 KPA GAMMA = 1.133 P = 11.293 KPA DELTA A = .028 DEG

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

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 =-4.053 DEG

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

TABLE 6.- Continued

POINT NUMBER 93 MACH = .782 RN = 2.218*10E6 H = 15.886 KPA ALPHA = 2.053 DEG CPSTAR = -.544
Q = 3.922 KPA GAMMA = 1.133 P = 11.313 KPA DELTA 9 = 4.006 DEG

	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	.783
	.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		.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 NUMBER 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
	.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 NUMBER 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	.682
	.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 NUMBER 100 MACH = .780 RN = 2.239*10E6 H = 16.146 KPA ALPHA = 2.051 DEG CPSTAR = -.551
Q = 3.974 KPA GAMMA = 1.134 P = 11.516 KPA DELTA 4 = -.040 DEG

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

TABLE 6.- Continued

POINT NUMBER 101 MACH = .782 RN = 2.246*10E6 H = 16.155 KPA ALPHA = 2.051 DEG CPSTAR = -.545
Q = 3.987 KPA GAMMA = 1.133 P = 11.506 KPA DELTA 4 = 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 = -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	.573	.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 RN = 2.238*10E6 H = 18.433 KPA ALPHA = 2.846 DEG CPSTAR = -1.419
Q = 3.095 KPA GAMMA = 1.132 P = 15.044 KPA DELTA 4 = 5.989 DEG

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

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 4 = 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	.628
	.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			.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	.651
	.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
CHORD 1	.01	-.588	.536	1.124	.772	.417
	.03	-1.182			.933	
	.05	-1.291	.104	1.395	.963	.569
	.07	-1.238	-.068	1.170	.949	.622
	.12	-1.058	-.185	.873	.900	.657
	.20	-.882	-.278	.605	.852	.684
	.30	-.740	-.267	.473	.814	.681
	.35	-.695	-.266	.429	.801	.681
	.45	-.612	-.287	.325	.778	.687
	.50	-.562	-.265	.297	.765	.680
	.60	-.475	-.074	.401	.740	.624
	.70	-.361	.127	.488	.708	.561
	.75	-.302	.210	.513	.691	.534
	.85	-.193	.314	.507	.659	.499
	.90	-.116	.338	.454	.637	.491
	.95	-.049	.262	.312	.616	.517
CHORD 2	.05	-1.297	.006	1.304	.965	.599
	.12	-1.092	-.178	.915	.909	.655
	.20	-.905	-.275	.630	.858	.683
	.30	-.761	-.265	.496	.819	.681
	.35	-.713	-.267	.447	.806	.681
	.45	-.636	-.262	.374	.785	.680
	.50	-.591	-.263	.328	.772	.680
	.60	-.493	1.672	2.165	.745	.000
	.70	-.388	.161	.549	.716	.551
	.75	-.302	.228	.530	.691	.529
	.85	-.187	.335	.523	.658	.492
	.90	-.139	1.217	1.356	.644	.000
	.95	-.067	.371	.438	.622	.479
CHORD 3	.05	-1.293	.042	1.334	.963	.588
	.12	-1.092	-.150	.942	.909	.647
	.20	-.888	-.279	.609	.854	.684
	.30	-.764	-.259	.505	.820	.679
	.35	-.720	5.012	5.732	.808	.000
	.45	-.642	-.210	.431	.787	.664
	.50	-.596	-.260	.336	.774	.679
	.60	-.507	-.070	.437	.749	.623
	.70	-.400	.146	.546	.719	.555
	.75	-.242	.233	.475	.674	.527
	.85	-.187	.030	.217	.658	.592
	.90	-.058	.362	.420	.619	.483
	.95	-.168	.354	.522	.652	.485
CHORD 4	.05	-1.315	.050	1.365	.969	.586
	.12	-1.068	-.111	.957	.903	.635
	.20	-.841	-.149	.691	.841	.647
	.30	-.756	-.226	.530	.818	.669
	.35	-.708	-.235	.473	.805	.672
	.45	-.653	-.234	.419	.790	.671
	.50	-.609	-.264	.345	.778	.680
	.60	-.547	-.092	.455	.760	.629
	.70		.146			.555
	.75	-.423	.253	.676	.725	.520
	.85	-.261	.364	.625	.679	.482
	.90	-.074	.405	.479	.624	.467
	.95	-.168	.390	.559	.652	.472
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
CHORD 6	.01	-1.262	.640	1.902	.955	.375
	.03	-1.524	.337	1.861	1.027	.491
	.05	-1.238	.184	1.421	.949	.543
	.07	-1.145	.081	1.226	.924	.576
	.12	-.914	.002	.917	.861	.601
	.20	-.795	-.090	.705	.829	.629
	.30	-.694	-.134	.560	.801	.642
	.35	-.657	-.157	.500	.791	.649
	.45	-.610	-.171	.438	.778	.653
	.50	-.583	-.167	.416	.770	.652
	.60	-.542	-.048	.494	.759	.616
	.70	-.458	.147	.605	.735	.555
	.75	-.391	.219	.610	.717	.532
	.85	-.273			.683	
	.90	-.162	.348	.509	.650	.488
	.95	-.067	.341	.407	.622	.490
CHORD 7	.05	-1.191	.110	1.301	.936	.567
	.12	-.742	-.014	.727	.814	.606
	.20	-.784	-.067	.717	.826	.622
	.30	-.708	-.121	.586	.805	.638
	.35	-.628	-.120	.508	.783	.638
	.45	-.574	-.182	.392	.768	.656
	.50	-.547	-.177	.370	.760	.655
	.60	-.495	-.053	.442	.746	.617
	.70	-.441	.136	.577	.731	.559
	.75	-.268	.218	.487	.681	.532
	.85	-.264			.680	
	.90	-.183	.344	.526	.656	.489
	.95	.023	.326	.303	.594	.495
CHORD 8	.05	-1.105	.155	1.260	.913	.552
	.12	-.939	-.001	.937	.868	.602
	.20	-.803	-.091	.711	.831	.629
	.30	-.676	-.144	.532	.796	.645
	.35	-.634	-.154	.479	.784	.648
	.45	-.575	-.153	.423	.768	.647
	.50		-.151			.647
	.60	-.493	-.072	.420	.745	.623
	.70	-.382	.095	.477	.714	.572
	.75	-.316	.186	.502	.695	.542
	.85	-.280	.302	.582	.685	.503
	.90	-.172	.345	.517	.653	.488
	.95	-.074	.331	.405	.624	.494
CHORD 9	.05	-1.088	.064	1.152	.908	.581
	.12	-.835	-.037	.799	.840	.613
	.20	-.639	-.134	.505	.786	.642
	.30	-.579	-.170	.409	.769	.653
	.35	-.542	-.180	.362	.759	.656
	.45	-.497	-.200	.297	.746	.662
	.50	-.476	-.206	.270	.740	.663
	.60	-.441	-.090	.351	.731	.629
	.70	-.422	.097	.518	.725	.571
	.75	-.327	.186	.513	.698	.542
	.85	-.150			.647	
	.90	-.160	.377	.537	.650	.477
	.95					

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

TABLE 6.- Continued

POINT NUMBER 161 MACH = .602 RN = 2.239*10E6 H = 18.445 KPA ALPHA = 2.835 DEG CPSTAR = -1.421
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 NUMBER 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 = 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 RN = 2.238*10E6 H = 18.442 KPA ALPHA = 2.836 DEG CPSTAR = -1.426
Q = 3.088 KPA GAMMA = 1.133 P = 15.061 KPA DELTA 4 =-4.040 DEG

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

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

TABLE 6.- Continued

POINT NUMBER 166 MACH = .602 RN = 2.253*10E6 H = 18.440 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	-.231	.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 4 =-2.021 DEG

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

TABLE 6.- Continued

POINT NUMBER 172 MACH = .603 RN = 2.233*10E6 H = 18.087 KPA ALPHA = 2.861 DEG CPSTAR = -1.420
Q = 3.036 KPA GAMMA = 1.133 P = 14.763 KPA DELTA 4 = .010 DEG

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

TABLE 6.- Continued

POINT NUMBER 173 MACH = .595 RN = 2.225*10E6 H = 18.065 KPA ALPHA = 2.857 DEG CPSTAR = -1.470
Q = 2.975 KPA GAMMA = 1.133 P = 14.814 KPA DELTA 4 = -6.001 DEG

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

TABLE 6.- Continued

POINT 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		-.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	-.417	.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	.487
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 RN = 2.237*10E6 H = 18.112 KPA ALPHA = 2.868 DEG CPSTAR = -1.409
Q = 3.052 KPA GAMMA = 1.133 P = 14.768 KPA DELTA 9 =-2.028 DEG

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

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		-.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	
	.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	
	.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
	.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	
	.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 CPSTAR = -1.412
Q = 3.057 KPA GAMMA = 1.133 P = 14.807 KPA DELTA 6 = 6.016 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.654	.554	1.208	.793	.412
	.03	-1.230			.950	
	.05	-1.335	.089	1.423	.979	.576
	.07	-1.276	-.041	1.235	.963	.616
	.12	-1.089	-.154	.935	.912	.650
	.20	-.911	-.244	.667	.864	.677
	.30	-.772	-.230	.543	.826	.673
	.35	-.735	-.226	.508	.815	.672
	.45	-.662	-.237	.425	.795	.675
	.50	-.617	-.208	.408	.783	.666
	.60	-.545	-.010	.535	.763	.607
	.70	-.466	.209	.675	.740	.537
	.75	-.445	.300	.745	.734	.506
	.85	-.294	.408	.702	.691	.468
	.90	-.147	.403	.550	.648	.470
	.95	-.037	.291	.328	.615	.509
CHORD 2	.05	-1.345	.036	1.381	.982	.592
	.12	-1.131	-.147	.985	.924	.648
	.20	-.938	-.241	.698	.871	.676
	.30	-.796	-.228	.568	.832	.672
	.35	-.752	-.227	.526	.820	.672
	.45	-.681	-.229	.452	.801	.672
	.50	-.641	-.206	.435	.789	.666
	.60	-.560	.126	.686	.767	.564
	.70	-.482	.206	.688	.745	.538
	.75	-.442	.292	.734	.734	.509
	.85	-.268	.386	.654	.684	.476
	.90	-.171	.071	.242	.655	.581
	.95	-.058	.340	.398	.621	.492
CHORD 3	.05	-1.344	.069	1.413	.982	.582
	.12	-1.138	-.121	1.017	.925	.640
	.20	-.922	-.243	.678	.866	.677
	.30	-.796	-.219	.577	.832	.670
	.35	-.753	1.214	1.967	.820	.000
	.45	-.679	-.208	.471	.800	.666
	.50	-.636	-.205	.431	.788	.665
	.60	-.559	-.018	.541	.767	.609
	.70	-.469	.193	.663	.741	.542
	.75	-.293	.268	.561	.691	.517
	.85	-.246	-.140	.106	.678	.646
	.90	-.075	.336	.411	.627	.493
	.95	-.233	.332	.565	.673	.495
CHORD 4	.05	-1.388	.083	1.471	.993	.577
	.12	-1.112	-.090	1.022	.918	.631
	.20	-.892	-.165	.727	.858	.653
	.30	-.789	-.163	.626	.830	.653
	.35	-.749	-.198	.550	.819	.663
	.45	-.682	-.197	.485	.801	.663
	.50	-.644	-.233	.412	.790	.673
	.60	-.581	-.069	.511	.773	.625
	.70		.155			.554
	.75	-.440	.255	.695	.733	.521
	.85	-.281	.360	.641	.688	.485
	.90	-.087	.399	.486	.630	.471
	.95	-.184	.381	.565	.659	.477
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
CHORD 6	.01	-1.335	.656	1.991	.979	.369
	.03	-1.595	.358	1.952	1.050	.486
	.05	-1.296	.198	1.494	.968	.540
	.07	-1.177	.097	1.273	.936	.573
	.12	-.956	.008	.965	.876	.601
	.20	-.812	-.079	.733	.836	.628
	.30	-.706	-.128	.578	.807	.642
	.35	-.667	-.151	.516	.797	.649
	.45	-.617	-.172	.445	.783	.656
	.50	-.590	-.167	.423	.775	.654
	.60	-.529	-.045	.484	.758	.617
	.70	-.467	.150	.616	.741	.556
	.75	-.403	.221	.624	.723	.533
	.85	-.269			.684	
	.90	-.157	.368	.526	.651	.482
	.95	-.067	.346	.413	.624	.490
CHORD 7	.05	-1.226	.114	1.341	.949	.568
	.12	-.748	-.009	.739	.819	.606
	.20	-.790	-.059	.731	.830	.622
	.30	-.709	-.118	.591	.808	.640
	.35	-.645	-.118	.527	.791	.640
	.45	-.573	-.176	.397	.771	.657
	.50	-.548	-.172	.376	.763	.656
	.60	-.494	-.053	.441	.748	.620
	.70	-.433	.134	.568	.731	.561
	.75	-.267	.214	.481	.683	.535
	.85	-.260			.682	
	.90	-.183	.337	.520	.659	.493
	.95	.025	.320	.295	.596	.499
CHORD 8	.05	-1.164	.167	1.330	.932	.551
	.12	-.958	.008	.966	.876	.601
	.20	-.812	-.084	.728	.837	.629
	.30	-.682	-.138	.545	.801	.645
	.35	-.639	-.149	.490	.789	.649
	.45	-.578	-.179	.399	.772	.658
	.50		-.186			.660
	.60	-.480	-.071	.409	.744	.625
	.70	-.384	.093	.477	.717	.574
	.75	-.329	.181	.511	.702	.546
	.85	-.279	.298	.577	.687	.507
	.90	-.163	.341	.504	.653	.492
	.95	-.077	.324	.401	.627	.498
CHORD 9	.05	-1.113	.070	1.184	.919	.582
	.12	-.844	-.033	.811	.845	.614
	.20	-.647	-.130	.516	.791	.643
	.30	-.581	-.166	.415	.773	.654
	.35	-.553	-.180	.374	.765	.658
	.45	-.496	-.197	.299	.749	.663
	.50	-.474	-.203	.270	.743	.665
	.60	-.422	-.092	.330	.728	.632
	.70	-.417	.094	.510	.727	.574
	.75	-.323	.180	.503	.700	.546
	.85	-.164			.653	
	.90	-.156	.329	.486	.651	.496
	.95					

TABLE 6.- Continued

POINT NUMBER 187 MACH = .604 RN = 2.241*10E6 H = 18.159 KPA ALPHA = 2.841 DEG CPSTAR = -1.411
Q = 3.057 KPA GAMMA = 1.133 P = 14.810 KPA DELTA 6 = 4.059 DEG

	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		-.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 RN = 2.251*10E6 H = 18.170 KPA ALPHA = 2.830 DEG CPSTAR = -1.405
Q = 3.067 KPA GAMMA = 1.132 P = 14.810 KPA DELTA 6 = 2.053 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.615	.545	1.160	.784	.416
	.03	-1.199			.944	
	.05	-1.311	.071	1.382	.974	.582
	.07	-1.263	-.058	1.194	.958	.622
	.12	-1.069	-.174	.896	.908	.657
	.20	-.891	-.267	.624	.859	.684
	.30	-.752	-.255	.496	.821	.681
	.35	-.710	-.254	.457	.810	.681
	.45	-.630	-.271	.360	.788	.686
	.50	-.581	-.246	.336	.774	.678
	.60	-.499	-.046	.453	.751	.619
	.70	-.399	.157	.556	.723	.555
	.75	-.352	.244	.596	.709	.526
	.85	-.233	.349	.582	.675	.490
	.90	-.125	.360	.485	.643	.486
	.95	-.039	.275	.314	.617	.516
CHORD 2	.05	-1.320	.017	1.337	.977	.599
	.12	-1.108	-.167	.941	.919	.655
	.20	-.916	-.264	.651	.866	.684
	.30	-.769	-.254	.516	.826	.681
	.35	-.725	-.253	.471	.814	.681
	.45	-.650	-.263	.387	.793	.683
	.50	-.607	-.242	.364	.781	.677
	.60	-.517	.120	.636	.756	.567
	.70	-.421	.167	.588	.729	.552
	.75	-.361	.255	.616	.712	.522
	.85	-.219	.354	.573	.671	.488
	.90	-.151	.082	.233	.650	.579
	.95	-.063	.343	.406	.624	.492
CHORD 3	.05	-1.321	.051	1.371	.977	.589
	.12	-1.115	-.142	.973	.921	.648
	.20	-.903	-.269	.634	.863	.685
	.30	-.779	-.247	.532	.829	.679
	.35	-.734	1.063	1.797	.816	.099
	.45	-.658	-.245	.413	.795	.678
	.50	-.611	-.242	.369	.782	.677
	.60	-.527	-.045	.481	.759	.619
	.70	-.425	.166	.591	.730	.552
	.75	-.260	.250	.509	.683	.524
	.85	-.202	-.106	.096	.666	.637
	.90	-.053	.361	.415	.621	.485
	.95	-.207	.353	.560	.667	.488
CHORD 4	.05	-1.346	.061	1.407	.984	.585
	.12	-1.083	-.112	.971	.912	.639
	.20	-.866	-.185	.681	.853	.661
	.30	-.760	-.183	.577	.824	.660
	.35	-.723	-.224	.499	.813	.672
	.45	-.660	-.223	.437	.796	.672
	.50	-.625	-.253	.373	.786	.680
	.60	-.570	-.082	.488	.771	.630
	.70		.151			.557
	.75	-.421	.256	.676	.729	.522
	.85	-.267	.364	.631	.685	.484
	.90	-.077	.404	.481	.628	.470
	.95	-.174	.388	.561	.657	.476
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
CHORD 6	.01	-1.285	.647	1.932	.967	.374
	.03	-1.559	.346	1.905	1.043	.491
	.05	-1.255	.188	1.443	.959	.545
	.07	-1.167	.085	1.252	.935	.578
	.12	-.935	.001	.935	.872	.604
	.20	-.802	-.090	.713	.835	.632
	.30	-.699	-.136	.563	.807	.646
	.35	-.662	-.159	.503	.797	.653
	.45	-.613	-.178	.434	.783	.658
	.50	-.586	-.172	.413	.775	.657
	.60	-.531	-.050	.481	.760	.620
	.70	-.458	.147	.605	.739	.558
	.75	-.389	.218	.608	.720	.535
	.85	-.267			.685	
	.90	-.157	.355	.512	.652	.488
	.95	-.063	.348	.411	.624	.490
CHORD 7	.05	-1.207	.105	1.312	.946	.571
	.12	-.744	-.015	.729	.819	.609
	.20	-.786	-.065	.721	.831	.625
	.30	-.706	-.125	.580	.809	.643
	.35	-.642	-.124	.518	.791	.642
	.45	-.572	-.183	.389	.771	.660
	.50	-.545	-.178	.367	.764	.659
	.60	-.492	-.055	.437	.749	.621
	.70	-.438	.135	.573	.734	.562
	.75	-.268	.216	.485	.685	.535
	.85	-.261			.683	
	.90	-.183	.343	.525	.660	.492
	.95	.025	.326	.301	.597	.498
CHORD 8	.05	-1.145	.157	1.302	.929	.555
	.12	-.948	-.000	.947	.875	.605
	.20	-.805	-.091	.714	.836	.632
	.30	-.678	-.145	.533	.801	.649
	.35	-.635	-.154	.481	.789	.651
	.45	-.575	-.185	.390	.772	.661
	.50		-.191			.662
	.60	-.479	-.074	.405	.745	.627
	.70	-.383	.094	.476	.718	.575
	.75	-.320	.184	.504	.700	.546
	.85	-.276	.303	.579	.687	.506
	.90	-.158	.346	.504	.653	.491
	.95	-.073	.330	.403	.627	.496
CHORD 9	.05	-1.111	.064	1.176	.920	.584
	.12	-.842	-.036	.806	.846	.616
	.20	-.643	-.134	.509	.791	.645
	.30	-.582	-.171	.411	.774	.656
	.35	-.552	-.182	.371	.766	.660
	.45	-.498	-.202	.297	.751	.665
	.50	-.477	-.207	.269	.745	.667
	.60	-.436	-.092	.344	.733	.633
	.70	-.422	.096	.518	.729	.574
	.75	-.324	.184	.509	.701	.546
	.85	-.170			.656	
	.90	-.158	.336	.494	.652	.494
	.95					

TABLE 6.- Continued

POINT NUMBER 190 MACH = .604 RN = 2.246*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
CHORD 1	.01	-.585	.532	1.117	.775	.421
	.03	-1.152			.930	
	.05	-1.259	.055	1.314	.959	.587
	.07	-1.205	-.076	1.129	.944	.627
	.12	-1.033	-.194	.839	.898	.663
	.20	-.860	-.290	.571	.850	.691
	.30	-.717	-.280	.437	.811	.688
	.35	-.674	-.281	.393	.799	.688
	.45	-.586	-.307	.279	.775	.696
	.50	-.534	-.287	.247	.760	.690
	.60	-.438	-.099	.339	.733	.634
	.70	-.314	.096	.411	.698	.574
	.75	-.242	.173	.415	.677	.549
	.85	-.141	.281	.422	.647	.513
	.90	-.085	.314	.399	.630	.502
	.95	-.036	.250	.285	.615	.524
CHORD 2	.05	-1.274	-.006	1.269	.963	.606
	.12	-1.070	-.189	.881	.908	.661
	.20	-.883	-.288	.594	.857	.690
	.30	-.741	-.280	.461	.818	.688
	.35	-.692	-.281	.411	.804	.688
	.45	-.611	-.299	.312	.782	.693
	.50	-.562	-.284	.278	.768	.689
	.60	-.460	.113	.573	.740	.569
	.70	-.345	.115	.461	.707	.568
	.75	-.251	.199	.450	.679	.541
	.85	-.142	.314	.457	.647	.501
	.90	-.111	.078	.189	.638	.580
	.95	-.055	.324	.379	.621	.498
CHORD 3	.05	-1.276	.027	1.302	.964	.596
	.12	-1.076	-.166	.910	.909	.654
	.20	-.869	-.294	.575	.853	.692
	.30	-.743	-.274	.469	.818	.686
	.35	-.698	1.007	1.705	.806	.163
	.45	-.615	-.280	.334	.783	.688
	.50	-.568	-.281	.287	.770	.688
	.60	-.477	-.092	.385	.744	.632
	.70	-.365	.126	.491	.712	.564
	.75	-.210	.215	.425	.667	.535
	.85	-.156	-.102	.054	.651	.635
	.90	-.039	.354	.393	.616	.488
	.95	-.173	.350	.523	.656	.489
CHORD 4	.05	-1.292	.035	1.327	.968	.593
	.12	-1.040	-.137	.903	.900	.646
	.20	-.826	-.210	.616	.841	.667
	.30	-.736	-.208	.528	.816	.667
	.35	-.707	-.247	.460	.808	.678
	.45	-.629	-.246	.383	.787	.678
	.50	-.602	-.277	.325	.779	.687
	.60	-.539	-.101	.438	.762	.635
	.70		.141			.559
	.75	-.419	.250	.669	.728	.524
	.85	-.255	.362	.617	.681	.485
	.90	-.072	.403	.475	.626	.470
	.95	-.166	.387	.553	.654	.476
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
CHORD 6	.01	-1.230	.635	1.865	.951	.379
	.03	-1.512	.330	1.842	1.029	.496
	.05	-1.215	.174	1.389	.947	.549
	.07	-1.127	.072	1.198	.923	.582
	.12	-.901	-.007	.894	.862	.606
	.20	-.791	-.101	.690	.831	.635
	.30	-.691	-.143	.547	.804	.648
	.35	-.655	-.164	.490	.794	.654
	.45	-.608	-.182	.425	.781	.659
	.50	-.582	-.175	.406	.774	.657
	.60	-.541	-.051	.489	.762	.620
	.70	-.459	.147	.606	.739	.558
	.75	-.382	.219	.601	.717	.534
	.85	-.259			.682	
	.90	-.160	.366	.526	.653	.483
	.95	-.064	.346	.410	.624	.490
CHORD 7	.05	-1.183	.088	1.271	.938	.576
	.12	-.737	-.025	.712	.817	.612
	.20	-.784	-.074	.710	.829	.627
	.30	-.709	-.132	.577	.809	.644
	.35	-.632	-.131	.501	.787	.644
	.45	-.573	-.188	.386	.771	.661
	.50	-.549	-.183	.366	.764	.659
	.60	-.495	-.058	.437	.749	.622
	.70	-.441	.133	.574	.734	.562
	.75	-.272	.215	.487	.685	.535
	.85	-.265			.684	
	.90	-.185	.341	.526	.660	.492
	.95	.023	.325	.302	.597	.498
CHORD 8	.05	-1.123	.146	1.269	.922	.558
	.12	-.932	-.009	.923	.870	.607
	.20	-.797	-.098	.699	.833	.634
	.30	-.674	-.150	.524	.799	.650
	.35	-.632	-.159	.474	.788	.652
	.45	-.574	-.189	.386	.772	.661
	.50		-.194			.663
	.60	-.481	-.075	.406	.745	.627
	.70	-.384	.093	.477	.718	.575
	.75	-.310	.185	.495	.696	.545
	.85	-.280	.303	.582	.688	.505
	.90	-.164	.346	.510	.654	.490
	.95	-.076	.330	.406	.627	.496
CHORD 9	.05	-1.100	.053	1.153	.916	.588
	.12	-.836	-.046	.790	.844	.618
	.20	-.639	-.141	.498	.790	.647
	.30	-.580	-.175	.404	.773	.657
	.35	-.552	-.186	.366	.765	.660
	.45	-.498	-.204	.294	.750	.666
	.50	-.477	-.210	.267	.744	.667
	.60	-.444	-.094	.350	.735	.633
	.70	-.418	.095	.513	.728	.574
	.75	-.327	.183	.510	.701	.546
	.85	-.175			.657	
	.90	-.161	.336	.497	.653	.494
	.95					

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

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
CHORD 1	.01	-.545	.514	1.060	.764	.429
	.03	-1.105			.918	
	.05	-1.213	.032	1.246	.948	.595
	.07	-1.164	-.100	1.064	.934	.635
	.12	-.996	-.216	.780	.888	.670
	.20	-.823	-.312	.512	.841	.698
	.30	-.676	-.304	.372	.801	.695
	.35	-.627	-.306	.321	.787	.696
	.45	-.533	-.340	.193	.761	.706
	.50	-.478	-.327	.151	.745	.702
	.60	-.371	-.150	.221	.715	.650
	.70	-.226	.032	.258	.673	.595
	.75	-.133	.095	.229	.645	.575
	.85	-.041	.212	.254	.617	.537
	.90	-.027	.266	.293	.613	.519
	.95	-.022	.224	.246	.612	.533
CHORD 2	.05	-1.213	-.032	1.182	.948	.614
	.12	-1.022	-.213	.809	.896	.669
	.20	-.841	-.312	.528	.846	.698
	.30	-.696	-.306	.390	.806	.696
	.35	-.645	-.310	.335	.792	.697
	.45	-.558	-.335	.223	.768	.705
	.50	-.507	-.325	.182	.753	.702
	.60	-.396	.096	.493	.722	.574
	.70	-.263	.059	.322	.684	.586
	.75	-.154	.132	.287	.652	.563
	.85	-.059	.256	.316	.623	.522
	.90	-.064	.072	.136	.624	.582
	.95	-.033	.280	.314	.615	.514
CHORD 3	.05	-1.209	-.001	1.208	.947	.605
	.12	-1.023	-.192	.831	.896	.663
	.20	-.825	-.321	.504	.842	.700
	.30	-.699	-.301	.398	.807	.695
	.35	-.652	.861	1.513	.794	.267
	.45	-.566	-.317	.250	.770	.699
	.50	-.516	-.320	.196	.756	.700
	.60	-.417	-.134	.283	.728	.646
	.70	-.294	.083	.377	.693	.579
	.75	-.152	.173	.324	.651	.550
	.85	-.096	-.093	.002	.634	.633
	.90	-.035	.332	.367	.616	.496
	.95	-.127	.335	.463	.643	.495
CHORD 4	.05	-1.213	.005	1.218	.948	.603
	.12	-.982	-.162	.821	.885	.654
	.20	-.782	-.233	.549	.830	.675
	.30	-.700	-.230	.470	.807	.674
	.35	-.653	-.270	.383	.794	.686
	.45	-.587	-.268	.319	.776	.685
	.50	-.553	-.302	.251	.766	.695
	.60	-.495	-.120	.375	.750	.641
	.70		.129			.564
	.75	-.390	.241	.631	.720	.527
	.85	-.236	.357	.593	.676	.487
	.90	-.061	.400	.461	.623	.472
	.95	-.150	.385	.535	.650	.477
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
CHORD 6	.01	-1.170	.616	1.787	.936	.387
	.03	-1.453	.311	1.763	1.013	.503
	.05	-1.163	.156	1.319	.934	.555
	.07	-1.080	.056	1.136	.911	.587
	.12	-.871	-.017	.854	.854	.610
	.20	-.768	-.112	.656	.826	.639
	.30	-.674	-.150	.524	.800	.650
	.35	-.638	-.170	.468	.790	.656
	.45	-.594	-.186	.408	.778	.661
	.50	-.569	-.179	.390	.771	.659
	.60	-.530	-.054	.477	.760	.621
	.70	-.448	.145	.593	.737	.559
	.75	-.369	.217	.586	.714	.535
	.85	-.253			.681	
	.90	-.141	.363	.504	.648	.485
	.95	-.059	.344	.403	.623	.492
CHORD 7	.05	-1.130	.076	1.206	.925	.581
	.12	-.724	-.033	.691	.814	.615
	.20	-.759	-.082	.677	.824	.630
	.30	-.680	-.138	.542	.802	.647
	.35	-.624	-.137	.487	.786	.646
	.45	-.552	-.191	.361	.766	.662
	.50	-.541	-.184	.356	.763	.661
	.60	-.492	-.058	.434	.749	.623
	.70	-.433	.134	.567	.733	.562
	.75	-.266	.215	.481	.684	.536
	.85	-.260			.683	
	.90	-.180	.340	.520	.659	.493
	.95	.026	.326	.299	.596	.498
CHORD 8	.05	-1.085	.133	1.218	.913	.563
	.12	-.897	-.018	.880	.861	.610
	.20	-.773	-.104	.669	.827	.637
	.30	-.656	-.154	.502	.795	.651
	.35	-.616	-.162	.454	.784	.654
	.45	-.560	-.191	.370	.768	.662
	.50		-.196			.664
	.60	-.471	-.076	.395	.743	.628
	.70	-.372	.093	.465	.715	.576
	.75	-.315	.183	.498	.699	.546
	.85	-.267	.300	.566	.685	.507
	.90	-.160	.344	.504	.653	.491
	.95	-.071	.329	.400	.627	.497
CHORD 9	.05	-1.068	.040	1.108	.908	.592
	.12	-.811	-.053	.758	.838	.621
	.20	-.622	-.147	.474	.786	.649
	.30	-.566	-.179	.387	.770	.659
	.35	-.540	-.190	.350	.763	.662
	.45	-.487	-.206	.281	.748	.667
	.50	-.467	-.211	.255	.742	.668
	.60	-.434	-.094	.341	.733	.633
	.70	-.412	.096	.508	.727	.575
	.75	-.320	.184	.504	.700	.546
	.85	-.168			.656	
	.90	-.157	.334	.491	.652	.495
	.95					

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

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

TABLE 6.- Continued

POINT NUMBER 208 MACH = .600 RN = 2.207*10E6 H = 18.226 KPA ALPHA = .014 DEG CPSTAR = -1.437
Q = 3.042 KPA GAMMA = 1.134 P = 14.897 KPA DELTA 9 = 4.053 DEG

	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		-.253			.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 NUMBER 209 MACH = .601 RN = 2.201*10E6 H = 18.236 KPA ALPHA = .015 DEG CPSTAR = -1.431
Q = 3.049 KPA GAMMA = 1.134 P = 14.893 KPA DELTA 4 =-4.001 DEG

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

TABLE 6.- Continued

POINT NUMBER 210 MACH = .603 RN = 2.202*10E6 H = 18.242 KPA ALPHA = .015 DEG CPSTAR = -1.417
Q = 3.067 KPA GAMMA = 1.134 P = 14.883 KPA DELTA 4 = 4.018 DEG

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

TABLE 6.- Continued

POINT NUMBER 211 MACH = .602 RN = 2.210*10E6 H = 18.248 KPA ALPHA = .014 DEG CPSTAR = -1.425
Q = 3.059 KPA GAMMA = 1.134 P = 14.899 KPA DELTA 4 = 6.009 DEG

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

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 NUMBER 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	-.243			.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			.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 =-4.001 DEG

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

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

TABLE 6.- Continued

POINT NUMBER 218 MACH = .602 RN = 2.205*10E6 H = 18.271 KPA ALPHA = .014 DEG CPSTAR = -1.422
Q = 3.066 KPA GAMMA = 1.134 P = 14.914 KPA DELTA 9 = 6.025 DEG

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

TABLE 6.- Continued

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

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	-.246	.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		-.269			.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		.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 RN = 2.215*10E6 H = 18.291 KPA ALPHA = .016 DEG CPSTAR = -1.417
Q = 3.075 KPA GAMMA = 1.134 P = 14.923 KPA DELTA 9 = -2.037 DEG

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

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

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

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
CHORD 1	.01	-.095	.271	.366	.630	.514
	.03	-.620			.781	
	.05	-.771	-.224	.547	.822	.669
	.07	-.795	-.344	.451	.829	.703
	.12	-.744	-.404	.340	.815	.720
	.20	-.676	-.444	.232	.796	.732
	.30	-.599	-.374	.225	.775	.712
	.35	-.580	-.354	.227	.770	.706
	.45	-.542	-.346	.196	.759	.704
	.50	-.511	-.309	.202	.751	.693
	.60	-.461	-.073	.388	.736	.624
	.70	-.394	.149	.544	.718	.554
	.75	-.370	.242	.612	.711	.524
	.85	-.270	.356	.626	.682	.485
	.90	-.151	.366	.517	.647	.481
	.95	-.039	.280	.320	.614	.511
CHORD 2	.05	-.776	-.307	.469	.824	.693
	.12	-.753	-.394	.360	.817	.717
	.20	-.688	-.438	.250	.799	.730
	.30	-.613	-.372	.240	.779	.711
	.35	-.595	-.353	.242	.774	.706
	.45	-.557	-.332	.225	.763	.700
	.50	-.532	-.291	.240	.756	.688
	.60	-.471	5.612	6.083	.739	.000
	.70	-.408	.227	.635	.722	.529
	.75	-.352	.247	.599	.706	.522
	.85	-.248	.347	.595	.676	.488
	.90	-.153	5.623	5.776	.648	.000
	.95	-.065	.395	.461	.621	.471
CHORD 3	.05	-.762	-.266	.496	.820	.681
	.12	-.751	-.389	.362	.817	.716
	.20	-.680	-.456	.223	.797	.735
	.30	-.615	-.381	.233	.779	.714
	.35	-.591	4.463	5.054	.773	.000
	.45	-.537	-.278	.258	.758	.684
	.50	-.512	-.312	.200	.751	.694
	.60	-.463	-.083	.379	.737	.627
	.70	-.393	.149	.542	.717	.554
	.75	-.269	.231	.500	.682	.528
	.85	-.221	.083	.304	.668	.575
	.90	-.067	.336	.403	.622	.492
	.95	-.226	.330	.556	.669	.494
CHORD 4	.05	-.748	-.298	.449	.816	.690
	.12	-.721	-.374	.347	.809	.712
	.20	-.635	-.387	.249	.785	.715
	.30	-.590	-.370	.220	.772	.711
	.35	-.593	-.357	.235	.773	.707
	.45	-.535	-.358	.176	.757	.707
	.50	-.533	-.344	.189	.757	.703
	.60	-.506	-.135	.371	.749	.642
	.70		.121			.563
	.75	-.417	.230	.647	.724	.528
	.85	-.269	.344	.614	.682	.489
	.90	-.083	.387	.470	.627	.474
	.95	-.187	.378	.564	.658	.477
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
CHORD 6	.01	-.265	.172	.437	.681	.547
	.03	-.638	-.119	.519	.786	.638
	.05	-.573	-.221	.352	.768	.668
	.07	-.614	-.285	.329	.779	.686
	.12	-.533	-.232	.301	.757	.671
	.20	-.508	-.346	.162	.750	.704
	.30	-.496	-.304	.192	.746	.692
	.35	-.485	-.305	.180	.743	.692
	.45	-.476	-.290	.186	.741	.688
	.50	-.469	-.265	.204	.739	.681
	.60	-.459	-.101	.358	.736	.632
	.70	-.405	.117	.522	.721	.565
	.75	-.335	.186	.522	.701	.542
	.85	-.267			.681	
	.90	-.160	.309	.469	.650	.501
	.95	-.039	.299	.338	.614	.505
CHORD 7	.05	-.532	-.328	.204	.756	.699
	.12	-.455	-.275	.181	.735	.683
	.20	-.478	-.306	.172	.741	.692
	.30	-.478	-.305	.173	.741	.692
	.35	-.453	-.301	.151	.734	.691
	.45	-.456	-.304	.152	.735	.692
	.50	-.448	-.280	.168	.733	.685
	.60	-.439	-.112	.326	.730	.636
	.70	-.406	.103	.509	.721	.569
	.75	-.255	.179	.434	.678	.545
	.85	-.250			.676	
	.90	-.168	.292	.460	.652	.507
	.95	.032	.295	.264	.592	.506
CHORD 8	.05	-.550	-.267	.283	.761	.681
	.12	-.495	-.297	.198	.746	.690
	.20	-.484	-.323	.161	.743	.697
	.30	-.470	-.318	.152	.739	.696
	.35	-.460	-.309	.151	.736	.693
	.45	-.441	-.304	.137	.731	.692
	.50		-.291			.688
	.60	-.402	-.130	.272	.720	.641
	.70	-.336	.070	.406	.701	.580
	.75	-.287	.161	.448	.687	.551
	.85	-.276	.262	.538	.684	.517
	.90	-.159	.301	.460	.649	.504
	.95	-.061	.300	.361	.620	.504
CHORD 9	.05	-.507	-.387	.121	.749	.715
	.12	-.441	-.328	.113	.731	.699
	.20	-.382	-.354	.029	.714	.706
	.30	-.394	-.327	.067	.717	.698
	.35	-.386	-.317	.069	.715	.696
	.45	-.380	-.300	.080	.713	.691
	.50	-.376	-.288	.088	.712	.687
	.60	-.370	-.135	.235	.711	.642
	.70	-.381	.077	.458	.714	.578
	.75	-.289	.167	.456	.687	.549
	.85	-.149			.646	
	.90	-.149	.344	.493	.647	.489
	.95					

TABLE 6.- Continued

POINT NUMBER 267 MACH = .602 RN = 2.202*10E6 H = 17.914 KPA ALPHA = .003 DEG CPSTAR = -1.420
Q = 3.007 KPA GAMMA = 1.133 P = 14.621 KPA DELTA 6 = 1.996 DEG

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

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

TABLE 6.- Continued

POINT NUMBER 269 MACH = .604 RN = 2.200*10E6 H = 17.931 KPA ALPHA = .000 DEG CPSTAR = -1.410
Q = 3.021 KPA GAMMA = 1.133 P = 14.621 KPA DELTA 6 =-3.984 DEG

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

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

TABLE 6.- Continued

POINT NUMBER 271 MACH = .605 RN = 2.203*10E6 H = 17.940 KPA ALPHA = .003 DEG CPSTAR = -1.402
Q = 3.032 KPA GAMMA = 1.133 P = 14.617 KPA DELTA 6 = -.012 DEG

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

TABLE 6.- Continued

POINT NUMBER 314 MACH = .783 RN = 2.221*10E6 H = 15.752 KPA ALPHA = .017 DEG CPSTAR = -.540
Q = 3.897 KPA GAMMA = 1.133 P = 11.206 KPA DELTA 4 = -.045 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.095	.294	.199	.744	.660
	.03	-.454			.966	
	.05	-.679	-.266	.413	1.056	.890
	.07	-.754	-.387	.367	1.087	.939
	.12	-.817	-.478	.339	1.113	.975
	.20	-.764	-.583	.181	1.092	1.017
	.30	-.688	-.501	.187	1.060	.984
	.35	-.687	-.483	.204	1.060	.977
	.45	-.640	-.491	.149	1.041	.980
	.50	-.596	-.436	.160	1.023	.958
	.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
	.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
	.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
	.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		.121			.733
	.75	-.431	.236	.667	.956	.685
	.85	-.239	.355	.593	.879	.633
	.90	-.038	.410	.448	.799	.609
	.95	-.144	.408	.551	.841	.610
CHORD 5	.01	.080	.243	.163	.750	.682
	.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
CHORD 6	.01	-.118	.136	.253	.831	.727
	.03	-.588	-.181	.407	1.019	.856
	.05	-.549	-.314	.235	1.004	.909
	.07	-.642	-.393	.248	1.041	.941
	.12	-.541	-.292	.249	1.001	.901
	.20	-.576	-.492	.084	1.015	.981
	.30	-.612	-.409	.203	1.029	.947
	.35	-.614	-.403	.211	1.030	.945
	.45	-.611	-.374	.238	1.029	.933
	.50	-.596	-.328	.268	1.023	.915
	.60	-.556	-.101	.455	1.006	.824
	.70	-.454	.123	.577	.965	.733
	.75	-.321	.175	.497	.912	.711
	.85	-.198			.863	
	.90	-.084	.257	.341	.817	.676
	.95	-.004	.257	.261	.785	.676
CHORD 7	.05	-.559	-.425	.134	1.008	.954
	.12	-.479	-.353	.125	.975	.925
	.20	-.558	-.415	.143	1.007	.950
	.30	-.594	-.421	.173	1.022	.952
	.35	-.571	-.403	.168	1.013	.945
	.45	-.565	-.403	.162	1.010	.945
	.50	-.532	-.362	.171	.997	.929
	.60	-.502	-.124	.378	.985	.834
	.70	-.431	.104	.534	.956	.741
	.75	-.260	.170	.429	.888	.713
	.85	-.198			.863	
	.90	-.099	.272	.371	.823	.669
	.95	.037	.297	.260	.768	.659
CHORD 8	.05	-.550	-.338	.211	1.004	.919
	.12	-.544	-.379	.165	1.002	.936
	.20	-.600	-.432	.168	1.024	.957
	.30	-.582	-.425	.157	1.017	.954
	.35	-.580	-.411	.169	1.016	.948
	.45	-.547	-.394	.153	1.003	.942
	.50		-.366			.930
	.60	-.495	-.139	.356	.982	.839
	.70	-.379	.087	.466	.935	.747
	.75	-.293	.165	.459	.901	.715
	.85	-.246	.239	.485	.882	.684
	.90	-.126	.272	.399	.834	.669
	.95	-.017	.286	.302	.790	.664
CHORD 9	.05	-.559	-.477	.082	1.008	.975
	.12	-.528	-.426	.102	.995	.954
	.20	-.484	-.486	-.002	.977	.978
	.30	-.493	-.437	.056	.981	.959
	.35	-.503	-.413	.090	.985	.949
	.45	-.475	-.385	.090	.974	.938
	.50	-.472	-.356	.117	.973	.926
	.60	-.449	-.138	.312	.964	.839
	.70	-.438	.099	.536	.959	.743
	.75	-.331	.180	.511	.916	.709
	.85	-.151			.844	
	.90	-.119	.319	.438	.831	.649
	.95					

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

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		.95					
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 =-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		-.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
CHORD 1	.01	.095	.290	.196	.743	.661
	.03	-.455			.964	
	.05	-.680	-.264	.417	1.055	.888
	.07	-.755	-.387	.368	1.086	.937
	.12	-.816	-.472	.344	1.111	.971
	.20	-.756	-.582	.174	1.086	1.015
	.30	-.690	-.501	.189	1.059	.983
	.35	-.682	-.480	.202	1.056	.974
	.45	-.638	-.492	.147	1.038	.979
	.50	-.590	-.436	.154	1.019	.957
	.60	-.499	-.139	.359	.982	.838
	.70	-.369	.100	.469	.930	.741
	.75	-.298	.189	.487	.902	.704
	.85	-.187	.312	.499	.857	.651
	.90	-.108	.346	.454	.826	.636
	.95	-.026	.293	.319	.793	.659
CHORD 2	.05	-.693	-.345	.347	1.060	.921
	.12	-.792	-.491	.300	1.101	.979
	.20	-.761	-.597	.164	1.088	1.021
	.30	-.709	-.515	.194	1.067	.988
	.35	-.687	-.495	.193	1.058	.980
	.45	-.651	-.484	.166	1.043	.976
	.50	-.610	-.431	.180	1.027	.955
	.60	-.512	.652	1.164	.987	.492
	.70	-.393	.130	.524	.940	.728
	.75	-.312	.209	.521	.907	.695
	.85	-.177	.329	.506	.853	.644
	.90	-.112	.640	.752	.827	.497
	.95	-.039	.364	.403	.798	.628
CHORD 3	.05	-.687	-.330	.357	1.058	.914
	.12	-.833	-.498	.335	1.118	.982
	.20	-.787	-.599	.188	1.099	1.022
	.30	-.707	-.516	.190	1.066	.989
	.35	-.696	1.046	1.743	1.062	.230
	.45	-.652	-.465	.187	1.044	.968
	.50	-.611	-.440	.171	1.027	.959
	.60	-.523	-.129	.395	.992	.834
	.70	-.406	.132	.538	.945	.727
	.75	-.236	.217	.453	.877	.692
	.85	-.171	.269	.440	.851	.670
	.90	-.030	.365	.395	.794	.628
	.95	-.170	.368	.537	.850	.627
CHORD 4	.05	-.656	-.402	.253	1.045	.943
	.12	-.849	-.522	.327	1.125	.991
	.20	-.717	-.537	.180	1.070	.997
	.30	-.704	-.518	.186	1.065	.990
	.35	-.688	-.498	.190	1.058	.981
	.45	-.676	-.498	.178	1.053	.982
	.50	-.651	-.468	.183	1.043	.970
	.60	-.587	-.172	.415	1.018	.851
	.70		.130			.729
	.75	-.428	.237	.665	.954	.683
	.85	-.240	.356	.597	.879	.632
	.90	-.041	.407	.448	.799	.609
	.95	-.146	.412	.558	.841	.607
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
CHORD 6	.01	-.475	.394	.869	.972	.615
	.03	-.937	.062	.999	1.162	.756
	.05	-.890	-.114	.776	1.142	.828
	.07	-.841	-.237	.603	1.121	.877
	.12	-.615	-.289	.326	1.029	.898
	.20	-.562	-.549	.012	1.007	1.002
	.30	-.610	-.387	.223	1.027	.937
	.35	-.610	-.373	.237	1.027	.932
	.45	-.621	-.327	.294	1.031	.913
	.50	-.613	-.272	.341	1.028	.891
	.60	-.581	-.043	.537	1.015	.800
	.70	-.473	.150	.623	.971	.720
	.75	-.331	.187	.518	.915	.705
	.85	-.162			.847	
	.90	-.093	.243	.336	.819	.681
	.95	-.076	.241	.318	.813	.682
CHORD 7	.05	-.820	-.198	.622	1.112	.862
	.12	-.402	-.372	.030	.943	.931
	.20	-.550	-.447	.103	1.002	.961
	.30	-.608	-.386	.222	1.026	.937
	.35	-.584	-.366	.218	1.016	.929
	.45	-.570	-.347	.223	1.011	.921
	.50	-.548	-.300	.248	1.002	.902
	.60	-.509	-.070	.439	.986	.810
	.70	-.448	.130	.579	.962	.728
	.75	-.279	.169	.449	.894	.712
	.85	-.154			.844	
	.90	-.072	.246	.318	.811	.680
	.95	.024	.281	.258	.772	.664
CHORD 8	.05	-.601	-.295	.306	1.023	.901
	.12	-.557	-.369	.188	1.005	.930
	.20	-.612	-.410	.203	1.028	.946
	.30	-.601	-.393	.208	1.023	.940
	.35	-.595	-.376	.219	1.021	.933
	.45	-.565	-.356	.210	1.009	.925
	.50		-.326			.913
	.60	-.511	-.107	.404	.987	.825
	.70	-.391	.096	.487	.939	.743
	.75	-.295	.152	.447	.900	.719
	.85	-.250	.202	.452	.882	.698
	.90	-.133	.227	.359	.836	.688
	.95	-.035	.232	.267	.796	.686
CHORD 9	.05	-.584	-.449	.135	1.016	.962
	.12	-.545	-.406	.139	1.000	.945
	.20	-.491	-.467	.024	.979	.969
	.30	-.498	-.419	.079	.982	.950
	.35	-.507	-.400	.107	.985	.943
	.45	-.473	-.373	.101	.972	.931
	.50	-.471	-.347	.124	.971	.921
	.60	-.450	-.139	.311	.962	.838
	.70	-.433	.096	.529	.956	.743
	.75	-.333	.176	.509	.916	.709
	.85	-.155			.844	
	.90	-.123	.319	.442	.832	.648
	.95					

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 4 = -.014 DEG

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

TABLE 6.- Continued

POINT NUMBER 321 MACH = .778 RN = 2.185*10E6 H = 15.785 KPA ALPHA = .017 DEG CPSTAR = -.560
Q = 3.865 KPA GAMMA = 1.133 P = 11.287 KPA DELTA 4 = 4.020 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.097	.286	.189	.738	.658
	.03	-.456			.958	
	.05	-.681	-.274	.407	1.049	.887
	.07	-.755	-.391	.365	1.079	.933
	.12	-.812	-.481	.331	1.102	.969
	.20	-.744	-.585	.159	1.074	1.010
	.30	-.690	-.504	.185	1.052	.978
	.35	-.670	-.486	.184	1.044	.970
	.45	-.626	-.497	.129	1.026	.975
	.50	-.576	-.440	.136	1.006	.952
	.60	-.486	-.143	.342	.970	.835
	.70	-.355	.094	.449	.919	.739
	.75	-.281	.184	.465	.889	.702
	.85	-.176	.309	.484	.848	.649
	.90	-.101	.345	.446	.818	.632
	.95	-.025	.296	.321	.787	.654
CHORD 2	.05	-.689	-.356	.333	1.052	.919
	.12	-.760	-.504	.256	1.080	.977
	.20	-.761	-.621	.141	1.081	1.024
	.30	-.710	-.523	.187	1.060	.985
	.35	-.688	-.506	.181	1.051	.979
	.45	-.653	-.504	.149	1.037	.978
	.50	-.611	-.441	.170	1.020	.953
	.60	-.508	.628	1.136	.979	.500
	.70	-.386	.124	.510	.931	.727
	.75	-.301	.205	.506	.897	.693
	.85	-.168	.327	.494	.844	.641
	.90	-.107	.632	.739	.820	.498
	.95	-.038	.364	.401	.792	.624
CHORD 3	.05	-.687	-.340	.347	1.051	.913
	.12	-.837	-.505	.332	1.112	.978
	.20	-.787	-.617	.171	1.092	1.023
	.30	-.706	-.525	.180	1.058	.986
	.35	-.696	.894	1.590	1.054	.348
	.45	-.651	-.484	.166	1.036	.970
	.50	-.610	-.442	.167	1.020	.953
	.60	-.520	-.136	.384	.984	.832
	.70	-.401	.129	.529	.937	.725
	.75	-.243	.216	.459	.874	.688
	.85	-.163	.258	.422	.843	.670
	.90	-.027	.369	.396	.788	.622
	.95	-.167	.371	.538	.844	.621
CHORD 4	.05	-.660	-.411	.249	1.040	.941
	.12	-.854	-.534	.320	1.119	.990
	.20	-.703	-.552	.151	1.057	.997
	.30	-.702	-.535	.167	1.057	.990
	.35	-.681	-.512	.169	1.049	.981
	.45	-.662	-.517	.145	1.041	.983
	.50	-.639	-.481	.158	1.031	.969
	.60	-.575	-.167	.408	1.006	.844
	.70		.128			.725
	.75	-.427	.236	.663	.947	.680
	.85	-.239	.357	.596	.873	.627
	.90	-.040	.409	.449	.793	.604
	.95	-.145	.415	.560	.835	.602
CHORD 5	.01	.084	.237	.152	.743	.679
	.03	-.577	-.231	.345	1.007	.870
	.05	-.698	-.411	.286	1.055	.941
	.07	-.638	-.427	.211	1.031	.947
	.12	-.712	-.445	.267	1.061	.954
	.20	-.655	-.462	.192	1.038	.961
	.30	-.678	-.460	.218	1.047	.960
	.35	-.660	-.447	.213	1.040	.955
	.45	-.665	-.433	.232	1.042	.950
	.50	-.647	-.395	.252	1.035	.935
	.60	-.618			1.023	
	.70	-.584	.141	.725	1.010	.720
	.75	-.504	.240	.744	.978	.678
	.85	-.318	.345	.663	.904	.633
	.90	-.162	.398	.560	.842	.609
	.95	-.011	.319	.330	.782	.644
CHORD 6	.01	-.427	.359	.785	.947	.627
	.03	-.902	.020	.922	1.139	.769
	.05	-.800	-.156	.645	1.097	.840
	.07	-.773	-.286	.487	1.086	.891
	.12	-.573	-.334	.239	1.005	.910
	.20	-.512	-.621	-.109	.981	1.024
	.30	-.549	-.463	.086	.995	.961
	.35	-.544	-.461	.083	.994	.961
	.45	-.530	-.441	.089	.988	.953
	.50	-.510	-.397	.113	.980	.935
	.60	-.465	-.177	.288	.962	.848
	.70	-.350	.049	.399	.917	.757
	.75	-.220	.112	.333	.865	.731
	.85	-.162			.842	
	.90	-.102	.223	.325	.818	.685
	.95	-.002	.230	.232	.778	.682
CHORD 7	.05	-.724	-.264	.460	1.066	.883
	.12	-.414	-.443	-.029	.942	.953
	.20	-.491	-.534	-.043	.972	.990
	.30	-.533	-.475	.058	.989	.966
	.35	-.512	-.454	.058	.981	.958
	.45	-.490	-.452	.038	.972	.957
	.50	-.469	-.410	.059	.964	.940
	.60	-.429	-.172	.256	.948	.846
	.70	-.347	.052	.399	.916	.756
	.75	-.198	.120	.318	.856	.728
	.85	-.163			.843	
	.90	-.100	.216	.316	.817	.688
	.95	.026	.242	.216	.767	.677
CHORD 8	.05	-.531	-.364	.167	.988	.922
	.12	-.494	-.440	.054	.974	.952
	.20	-.530	-.492	.038	.988	.973
	.30	-.530	-.477	.053	.988	.967
	.35	-.517	-.461	.055	.983	.961
	.45	-.481	-.447	.034	.969	.955
	.50		-.421			.945
	.60	-.439	-.189	.251	.952	.853
	.70	-.328	.048	.377	.908	.757
	.75	-.249	.139	.389	.877	.720
	.85	-.227	.242	.469	.868	.677
	.90	-.120	.291	.411	.825	.656
	.95	-.019	.310	.329	.785	.648
CHORD 9	.05	-.509	-.531	-.022	.980	.988
	.12	-.476	-.466	.010	.967	.963
	.20	-.447	-.521	-.073	.955	.984
	.30	-.458	-.456	.002	.960	.959
	.35	-.473	-.430	.043	.965	.948
	.45	-.440	-.395	.045	.952	.934
	.50	-.440	-.363	.077	.952	.922
	.60	-.431	-.142	.289	.949	.834
	.70	-.422	.098	.520	.945	.737
	.75	-.320	.178	.499	.905	.704
	.85	-.150			.837	
	.90	-.117	.317	.434	.824	.645
	.95					

TABLE 6.- Concluded

POINT NUMBER 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 4 =-4.001 DEG

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

TABLE 7.- SUMMARY OF UNSTEADY-PRESSURE TEST PROGRAM

(a) DELTA = 0°; R = 2.2×10^6; 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 = 2.2×10^6; 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 = 2.2×10^6; 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 = 2.204*10E6 ALPHA = -.03 DEG OSCILLATING DELTA6 (PEAK) = 6.00 DEG
Q = 3.842 KPA K = .105 DELTA6 = 1.23 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-.4	.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 = 17 MACH = .780 RN = 2.195*10E6 ALPHA = -.03 DEG OSCILLATING DELTA6 (PEAK) = 6.06 DEG
Q = 3.840 KPA K = .210 DELTA6 = -.08 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0244	98.5	.0233	-65.0	.0472	-73.4	CHORD 6	.05	.0673	113.2	.0443	-70.5	.1116	-68.2
	.12	.0351	101.7	.0258	-54.1	.0596	-68.1		.12	.0441	116.6	.0256	-65.8	.0697	-64.3
	.20	.0774	104.8	.0348	-44.1	.1087	-65.7		.20	.0358	-236.4	.0293	-63.5	.0650	-59.6
	.30	.0340	136.3	.0400	-28.0	.0733	-35.2		.30	.0295	-229.6	.0164	-61.7	.0457	-53.9
	.35	.0560	132.3	.0429	-24.8	.0969	-37.8		.35	.0238	-232.4	.0142	-65.2	.0378	-57.2
	.45	.0868	151.8	.0715	-12.2	.1568	-21.0		.45	.0191	-219.7	.0084	-67.2	.0269	-48.1
	.50	.0957	160.7	.0837	-4.8	.1779	-12.5		.50	.0185	-217.4	.0059	-67.6	.0238	-44.6
	.60	.1171	173.1	.0864	2.0	.2030	-3.1		.60	.0147	-217.7	.0002	-67.6	.0149	-38.1
	.70	.1519	181.8	.1039	6.4	.2556	3.7		.70	.0059	-216.7				
	.75	.1895	185.1	.1041	8.6	.2935	6.3		.75	.0032	-202.9	.0057	-72.0	.0081	-54.8
	.85	.1533	194.1	1.9635	-41.5	2.0540	-38.0		.85	.0014	-138.1	.0094	-74.0	.0089	-65.8
	.90	.0788	-157.3	.0891	18.9	.1678	20.7		.90	.0020	-208.0	.0094	-73.0	.0109	-65.6
	.95			.0625	20.9				.95	.0053	-218.6	.0098	-72.6	.0144	-60.8
CHORD 2	.05	.0311	101.4	.0318	294.9	.0625	-71.7	CHORD 7	.05	.0014	20.9	.0007	-24.0	.0010	-129.4
	.12	.0291	103.2	.0265	-48.8	.0540	-63.4		.12	.0266	110.8	.0195	293.4	.0461	-68.1
	.20	.0372	115.5	.0408	-45.5	.0769	-54.5		.20	.0127	118.8	.0353	289.2	.0479	-68.3
	.35	.0645	138.5	.0539	-21.1	.1165	-32.2		.35	.0001	2.0	.0003	227.4	.0004	-147.9
	.60	.1171	175.0	.0833	3.3	.1999	-1.5		.60	.0072	137.7	.0024	-55.6	.0096	-45.6
	.75	.1639	186.0	.0721	9.3	.2359	7.0		.75	.0033	146.8	.0030	-27.1	.0062	-30.3
	.85	.1405	212.4	.0553	19.1	.1947	28.7		.85						
	.90			.0520	22.1				.90	.0040	247.8	.0056	41.8	.0095	52.6
	.95	.0319	209.5	.0488	23.5	.0806	25.9		.95	.0014	170.4	.0048	78.8	.0051	62.8
CHORD 3	.05	.0324	100.0	.0303	-61.2	.0619	-70.9	CHORD 8	.05	.0447	108.7	.0352	-75.2	.0799	-73.0
	.12	.0294	103.5	.0340	-53.3	.0621	-64.0		.12	.0210	113.5	.0228	-75.7	.0437	-71.3
	.20	.0274	129.9	.1094	-.5	.1288	-9.8		.20	.0339	113.1				
	.75	.1379	186.6	.0551	10.3	.1929	7.7		.75	.0041	-170.1	.0024	-59.9	.0054	-14.5
	.85			.0043	-150.1				.85			.0009	-238.2		
	.90	.0547	192.3	.0175	45.3	.0700	20.1		.90	.0037	-137.3				
	.95	.0104	-118.0	.0267	22.6	.0353	33.3		.95			.0016	-59.6		
CHORD 4	.05	.0003	60.8	.0002	-237.4	.0003	-172.9	CHORD 9	.05	.0003	103.2	.0002	-106.5	.0005	-88.8
	.12	.0266	114.5	.0428	-49.4	.0687	-55.6		.12	.0296	107.6	.0251	-88.5	.0541	-79.8
	.20	.0557	120.7	.0508	-34.6	.1040	-47.5		.20	.0217	110.7	.0183	-87.5	.0395	-77.6
	.35	.0611	123.4	.0398	-36.4	.0994	-48.6		.35	.0118	100.5	.0084	-99.4	.0198	-87.8
	.60	.0858	174.5	.0305	2.1	.1162	-3.5		.60	.0060	-235.0	.0014	-40.8	.0074	-52.3
	.75	.0478	185.1	.0109	9.9	.0587	6.0		.75	.0037	-196.9	.0020	-73.1	.0051	-35.7
	.85	.0219	197.2	.0125	-2.2	.0340	10.2		.85	.0014	-154.5	.0056	-224.0	.0053	121.7
	.95	.0104	187.6	.0062	-.5	.0166	4.6		.95	.0012	-213.6	.0004	-77.5	.0014	-44.0
CHORD 5	.05	.0635	117.0	.0584	-59.1	.1219	-61.1								
	.12	.0520	122.3	.0440	-52.8	.0960	-55.4								
	.20	.0674	128.4	.0419	-45.1	.1091	-49.1								
	.35	.0427	145.7	.0269	-35.9	.0697	-34.9								
	.60	.0265	175.4	.0075	-13.3	.0339	-6.5								
	.75	.0095	199.0	.0050	-6.1	.0142	10.4								
	.85														
	.95	.0007	151.8												

TABLE 8.- Continued

POINT NUMBER = 18 MACH = .776 RN = 2.201*10E6 ALPHA = -.03 DEG OSCILLATING DELTA6 (PEAK) = 6.05 DEG
Q = 3.817 KPA K = .316 DELTA6 = -.28 DEG OSCILLATING FREQUENCY = 14.98 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0209	56.7	.0167	-94.2	.0364	-110.4
	.12	.0344	63.0	.0203	-75.5	.0513	-101.8
	.20	.0788	69.1	.0295	-59.5	.0999	-97.5
	.30	.0401	115.7	.0368	-39.2	.0751	-52.3
	.35	.0578	111.1	.0417	-32.6	.0947	-53.8
	.45	.0907	136.6	.0709	-15.8	.1571	-31.3
	.50	.1039	148.6	.0836	-7.8	.1837	-20.9
	.60	.1248	169.4	.0852	2.8	.2087	-5.1
	.70	.1546	180.5	.1071	8.9	.2611	3.9
	.75	.1947	186.8	.1016	10.7	.2961	8.1
	.85	.1593	199.4	1.3387	-6.4	1.4837	-3.7
	.90	.0798	213.2	.0927	26.1	.1722	29.4
	.95			.0674	32.0		
CHORD 2	.05	.0274	62.4	.0232	-88.8	.0490	-104.4
	.12	.0261	65.7	.0194	-61.6	.0409	-92.1
	.20	.0337	85.9	.0340	-55.7	.0639	-74.8
	.35	.0652	116.6	.0509	-26.6	.1103	-47.3
	.60	.1255	172.1	.0796	5.1	.2039	-2.9
	.75	.1642	188.2	.0723	14.3	.2362	10.1
	.85	.1232	203.7	.0587	27.9	.1818	25.0
	.90			.0548	31.4		
	.95	.0308	213.5	.0507	33.0	.0815	33.2
CHORD 3	.05	.0288	58.9	.0210	-86.9	.0476	-106.7
	.12	.0290	67.2	.0270	-72.8	.0527	-93.5
	.20	.0328	106.7	.0696	-67.6	.1023	-69.4
	.75	.1407	189.4	.0557	15.8	.1962	11.2
	.85			.0022	-98.8		
	.90	.0594	192.2	.0238	48.3	.0798	22.3
	.95	.0165	245.8	.0303	31.9	.0449	43.7
CHORD 4	.05	.0385	66.0	.0317	-88.0	.0684	-102.3
	.12	.0308	85.5	.0340	-67.5	.0630	-80.3
	.20	.0517	97.5	.0459	-47.9	.0932	-66.3
	.35	.0634	100.1	.0339	-47.1	.0937	-68.6
	.60	.0919	176.2	.0298	4.7	.1214	-1.7
	.75	.0503	190.4	.0097	13.7	.0600	10.9
	.85	.0253	206.6	.0082	1.3	.0330	20.5
	.95	.0110	196.3	.0130	-44.8	.0206	-17.1
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				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0543	84.2	.0361	-99.3	.0903	-97.2
	.12	.0341	89.2	.0210	-95.2	.0550	-92.5
	.20	.0307	95.8	.0219	-97.1	.0523	-89.6
	.30	.0233	107.0	.0117	-93.2	.0345	-79.7
	.35	.0205	117.7	.0106	-96.7	.0299	-73.9
	.45	.0168	122.9	.0070	-93.2	.0228	-67.5
	.50	.0162	123.4	.0046	-93.2	.0201	-64.4
	.60	.0103	128.8	.0003	-166.5	.0102	-52.8
	.70	.0060	125.3				
	.75	.0036	149.1	.0048	-101.7	.0069	-72.1
	.85	.0005	203.9	.0077	-101.1	.0074	-97.7
	.90	.0012	114.5	.0077	-100.0	.0088	-95.4
	.95	.0034	113.9	.0080	-97.2	.0111	-88.1
CHORD 7	.05	.0015	-28.5	.0008	-128.6	.0018	176.5
	.12	.0236	72.3	.0146	-100.8	.0382	-105.1
	.20	.0009	-72.8	.0248	-102.7	.0240	-103.8
	.35	.0181	91.4	.0092	-102.4	.0271	-93.2
	.60	.0102	104.7	.0019	-128.8	.0114	-82.8
	.75	.0046	123.4	.0018	-61.0	.0063	-57.8
	.85						
	.90	.0050	178.5	.0041	-3.1	.0091	-2.2
	.95	.0034	145.5	.0032	59.6	.0045	10.3
CHORD 8	.05	.0380	74.9	.0293	-107.4	.0672	-106.1
	.12	.0147	78.7	.0194	-106.4	.0341	-104.2
	.20	.0261	83.3				
	.75	.0036	153.7	.0023	-92.6	.0050	-51.2
	.85			.0009	-65.2		
	.90	.0026	171.2				
	.95			.0015	-114.0		
CHORD 9	.05	.0335	58.3	.0291	-124.2	.0626	-122.9
	.12	.0220	69.8	.0194	-122.6	.0412	-116.0
	.20	.0162	74.5	.0148	-122.7	.0307	-113.7
	.35	.0086	60.0	.0063	-139.3	.0148	-128.2
	.60	.0038	103.1	.0019	-94.4	.0056	-82.8
	.75	.0035	115.0	.0023	-109.5	.0054	-82.7
	.85	.0011	105.1	.0065	-137.4	.0071	-129.3
	.95	.0031	125.1	.0014	-87.0	.0043	-64.7

TABLE 8.- Continued

POINT NUMBER = 21 MACH = .778 RN = 2.195*10E6 ALPHA = -.03 DEG OSCILLATING DELTA9 (PEAK) = 6.07 DEG
Q = 3.842 KPA K = .105 DELTA9 = -.61 DEG OSCILLATING FREQUENCY = 5.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0011	41.0	.0038	-24.7	.0035	-41.9
	.12	.0012	-235.3	.0030	-30.9	.0042	-38.0
	.20	.0043	-233.1	.0046	-44.3	.0089	-48.6
	.30	.0023	-201.3	.0055	-50.9	.0075	-42.4
	.35	.0080	-120.6	.0057	24.2	.0131	44.9
	.45	.0039	-200.3	.0018	50.2	.0048	.5
	.50	.0040	-208.6	.0012	6.0	.0050	-20.7
	.60	.0038	-190.4	.0014	-38.8	.0050	-17.9
	.70	.0049	-178.6	.0001	-37.3	.0050	.4
	.75	.0011	-139.8	.0007	-17.0	.0016	18.4
	.85	.0008	-204.3	.0007	-105.3	.0011	-60.1
	.90	.0010	-226.4	.0009	-97.5	.0017	-69.1
	.95			.0011	-40.3		
CHORD 2	.05	.0024	-211.7	.0020	-83.5	.0040	-55.0
	.12	.0022	-198.5	.0015	-61.3	.0034	-36.2
	.20	.0020	-208.1	.0043	-69.8	.0060	-57.1
	.35	.0046	-200.3	.0035	-28.2	.0080	-23.7
	.60	.0067	-179.6	.0042	98.1	.0074	34.2
	.75	.0016	-203.6	.0015	-19.7	.0031	-21.7
	.85	.0009	-213.4	.0014	.7	.0022	-12.7
	.90			.0008	-5.2		
	.95	.0010	-253.5	.0012	66.3	.0008	12.7
CHORD 3	.05	.0027	-220.0	.0052	-45.3	.0079	-43.5
	.12	.0025	-227.9	.0051	-45.3	.0076	-46.1
	.20	.0039	-150.3	.2115	-61.0	.2115	-60.0
	.75	.0015	-172.2	.0011	-37.9	.0024	-11.9
	.85			.0036	-178.7		
	.90	.0001	-192.6	.0001	-56.4	.0002	-28.3
	.95	.0011	-175.9	.0004	-171.7	.0007	1.9
CHORD 4	.05	.0001	-169.0	.0004	-21.6	.0006	-13.8
	.12	.0022	-222.8	.0056	-51.4	.0078	-49.0
	.20	.0042	-200.8	.0062	-26.6	.0104	-24.2
	.35	.0046	-212.1	.0042	-23.5	.0088	-28.0
	.60	.0037	-179.7	.0026	-19.6	.0062	-7.9
	.75	.0031	-196.4	.0016	-18.5	.0046	-17.1
	.85	.0033	-202.7	.0008	-41.2	.0041	-26.4
	.95	.0019	-205.0	.0001	-122.0	.0019	-27.7
CHORD 5	.05	.0105	-224.9	.0103	-36.3	.0207	-40.7
	.12	.0089	-219.6	.0088	-27.1	.0176	-33.4
	.20	.0101	-216.2	.0118	-19.2	.0216	-27.0
	.35	.0091	-208.3	.0131	-8.3	.0218	-16.5
	.60	.0143	-189.8	.0097	-4.9	.0240	-7.9
	.75	.0136	-179.9	.0083	-4.6	.0219	-1.7
	.85						
	.95	.0045	-178.5				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0449	-202.3	.0425	-19.2	.0874	-20.8
	.12	.0362	-199.8	.0333	-13.8	.0694	-16.9
	.20	.0354	-194.2	.0572	-9.1	.0925	-11.1
	.30	.0427	-193.3	.0573	-3.9	.0997	-7.9
	.35	.0498	-188.5	.0683	-5.6	.1181	-6.8
	.45	.0690	-183.9	.0806	-1.8	.1496	-2.8
	.50	.0742	-182.8	.0940	-.4	.1681	-1.5
	.60	.1016	-179.4	.1044	1.6	.2060	1.1
	.70	.1107	-175.5				
	.75	.1181	-174.7	.0552	3.7	.1733	4.8
	.85	.0256	-162.4	.0096	18.9	.0351	18.0
	.90	.0205	-167.7	.0193	10.7	.0398	11.5
	.95	.0719	-178.9	.0301	8.3	.1018	3.2
CHORD 7	.05	.0616	-198.2	.0021	-83.1	.0625	-20.0
	.12	.0031	-278.9	.0390	-8.7	.0391	-13.2
	.20	.0004	-187.8	.0003	-100.5	.0005	-42.1
	.35	.0004	-36.7	.0016	.0	.0012	12.3
	.60	.0728	-179.7	.0766	3.2	.1493	1.8
	.75	.0789	-175.0	.0387	3.7	.1177	4.6
	.85						
	.90	.0152	-155.0	.0171	14.2	.0322	19.2
	.95	.0651	-182.4	.0129	170.3	.0523	-.7
CHORD 8	.05	.0617	-198.8	.0567	-13.5	.1183	-16.2
	.12	.0308	-195.6	.0462	-10.7	.0769	-12.6
	.20	.0607	-191.5				
	.75	.0455	-174.7	.0244	6.0	.0700	5.5
	.85			.0010	-5.1		
	.90	.0006	117.1				
	.95			.0002	-7.7		
CHORD 9	.05	.0004	-185.6	.0002	-71.4	.0005	-23.2
	.12	.0545	-192.3	.0470	-15.0	.1015	-13.5
	.20	.0418	-191.0	.0359	-12.5	.0778	-11.7
	.35	.0293	-197.8	.0200	-20.4	.0492	-18.9
	.60	.0168	-185.1	.0025	-8.7	.0193	-5.5
	.75	.0114	-189.4	.0028	-13.7	.0142	-10.2
	.85	.0053	-200.0	.0098	-34.3	.0149	-29.3
	.95	.0055	-202.8	.0013	189.3	.0045	-31.4

TABLE 8.- Continued

POINT NUMBER = 22 MACH = .786 RN = 2.203*10E6 ALPHA = -.03 DEG OSCILLATING DELTA9 (PEAK) = 6.03 DEG
Q = 3.912 KPA K = .209 DELTA9 = -.11 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	121.6
	.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	-36.0
	.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 = 23 MACH = .779 RN = 2.204*10E6 ALPHA = -.03 DEG OSCILLATING DELTA9 (PEAK) = 5.99 DEG
Q = 3.853 KPA K = .316 DELTA9 = -.11 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0064	-52.2	.0035	125.5	.0099	127.0	CHORD 6	.05	.0426	103.0	.0353	305.3	.0764	-66.9
	.12	.0076	-27.5	.0028	155.7	.0104	153.3		.12	.0338	-249.5	.0290	-38.1	.0605	-55.0
	.20	.0154	-9.1	.0013	177.8	.0167	171.5		.20	.0368	-235.6	.0483	-27.3	.0827	-39.5
	.30	.0066	47.8	.0024	237.8	.0090	-129.5		.30	.0460	-220.6	.0510	-14.8	.0946	-27.0
	.35	.0073	32.2	.0022	222.0	.0094	-145.6		.35	.0546	-211.7	.0629	-10.3	.1155	-20.3
	.45	.0092	60.0	.0020	246.2	.0112	-118.9		.45	.0733	-199.5	.0744	-3.1	.1462	-11.3
	.50	.0088	80.2	.0027	241.9	.0114	-104.1		.50	.0777	-192.6	.0888	.2	.1654	-5.8
	.60	.0065	92.3	.0012	287.5	.0077	-85.2		.60	.1099	-180.6	.1017	4.3	.2114	1.7
	.70	.0037	115.0	.0021	292.5	.0057	-65.9		.70	.1122	-171.2				
	.75	.0042	118.7	.0017	279.8	.0059	-66.7		.75	.1168	-169.3	.0539	13.0	.1707	11.4
	.85	.0031	122.0	.0015	280.9	.0045	-64.6		.85	.0339	-130.9	.0159	68.7	.0491	55.3
	.90	.0025	129.5	.0018	276.0	.0041	-64.7		.90	.0251	-143.7	.0215	47.9	.0464	41.7
	.95			.0012	350.9				.95	.0700	-177.5	.0303	33.9	.0972	11.9
CHORD 2	.05	.0064	-18.6	.0028	203.9	.0087	173.8	CHORD 7	.05	.0007	-242.2	.0009	-29.7	.0016	-44.4
	.12	.0056	-13.4	.0010	246.2	.0059	176.0		.12	.0378	-226.8	.0366	-25.2	.0731	-36.2
	.20	.0054	29.9	.0034	235.0	.0087	-140.4		.20	.0957	-221.6	.0715	-28.8	.1662	-36.1
	.35	.0075	42.3	.0033	-81.3	.0097	-121.2		.35	.0006	12.5	.0004	23.4	.0003	177.1
	.60	.0068	-263.0	.0012	-76.2	.0080	-82.0		.60	.0722	-177.2	.0742	9.5	.1462	6.2
	.75	.0048	-261.4	.0021	-50.2	.0067	-72.2		.75	.0771	-169.8	.0395	12.0	.1166	10.8
	.85	.0032	-254.1	.0015	-63.6	.0047	-70.8		.85						
	.90			.0014	-43.3				.90	.0216	-128.9	.0177	31.7	.0387	42.4
	.95	.0023	-271.7	.0004	-20.6	.0024	-82.7		.95	.0467	-188.4	.0138	155.4	.0337	-1.8
CHORD 3	.05	.0071	-22.0	.0043	157.4	.0114	157.7	CHORD 8	.05	.0538	-235.1	.0471	315.8	.1005	-50.0
	.12	.0061	-13.6	.0039	174.2	.0100	169.4		.12	.0278	-228.8	.0390	-31.9	.0661	-38.9
	.20	.0072	37.5	.0234	80.4	.0188	95.7		.20	.0649	-221.1				
	.75	.0048	129.1	.0016	293.9	.0063	-54.6		.75	.0474	-166.0	.0241	15.0	.0716	14.3
	.85			.0013	70.4				.85			.0010	66.6		
	.90	.0030	133.3	.0010	332.1	.0040	-41.9		.90	.0137	-141.6				
	.95	.0024	134.5	.0007	12.2	.0029	-33.2		.95			.0312	164.9		
CHORD 4	.05	.0000	63.1	.0002	309.5	.0002	-63.6	CHORD 9	.05	.0004	-245.6	.0002	301.0	.0006	-63.2
	.12	.0052	3.8	.0038	213.7	.0087	-163.8		.12	.0493	-222.3	.0368	316.1	.0861	-43.0
	.20	.0110	26.4	.0030	238.2	.0136	-147.0		.20	.0388	-215.4	.0284	-35.7	.0672	-35.5
	.35	.0107	22.6	.0025	241.4	.0128	-150.2		.35	.0253	-226.6	.0141	311.7	.0394	-47.2
	.60	.0110	111.9	.0019	292.4	.0130	-68.0		.60	.0179	-186.1	.0038	1.2	.0217	-4.8
	.75	.0058	133.9	.0022	298.5	.0080	-50.3		.75	.0128	-186.7	.0028	-13.2	.0156	-7.9
	.85	.0035	143.1	.0018	307.4	.0053	-42.2		.85	.0071	-186.7	.0049	-36.2	.0116	-18.7
	.95	.0025	-28.8	.0005	275.1	.0023	160.6		.95	.0067	-186.9	.0004	201.9	.0063	-8.6
CHORD 5	.05	.0138	41.7	.0088	242.1	.0222	-130.4								
	.12	.0130	47.4	.0070	-92.0	.0189	-118.7								
	.20	.0127	-306.4	.0094	-69.1	.0194	-102.4								
	.35	.0143	-276.4	.0100	-41.2	.0215	-74.1								
	.60	.0200	-225.0	.0092	-18.2	.0285	-36.6								
	.75	.0161	-200.7	.0083	-13.2	.0244	-18.2								
	.85														
	.95	.0040	-179.9												

TABLE 8.- Continued

POINT NUMBER = 24 MACH = .779 RN = 2.200*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA9 (PEAK) = 6.01 DEG
Q = 3.857 KPA K = .105 DELTA9 = -.13 DEG OSCILLATING FREQUENCY = 5.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0033	133.0	.0006	-93.4	.0038	-53.7
	.12	.0009	140.8	.0012	-71.6	.0021	-57.4
	.20	.0011	111.6	.0014	-21.0	.0023	-40.8
	.30	.0014	160.9	.0024	7.6	.0037	-2.4
	.35	.0124	165.4	.0050	-24.2	.0174	-17.4
	.45	.0045	128.8	.0021	-3.2	.0061	-36.6
	.50	.0041	142.1	.0031	-6.5	.0070	-24.5
	.60	.0040	157.1	.0023	-45.5	.0062	-31.1
	.70	.0009	200.2	.0014	-45.2	.0020	-20.3
	.75	.0016	155.9	.0015	-65.1	.0030	-43.8
	.85	.0007	183.6	.0016	-73.4	.0019	-52.2
	.90	.0003	178.5	.0015	-66.2	.0016	-55.5
	.95			.0016	-79.2		
CHORD 2	.05	.0018	22.6	.0016	-54.4	.0021	-110.5
	.12	.0021	61.8	.0002	-46.3	.0022	-112.3
	.20	.0010	179.8	.0029	-60.1	.0035	-45.7
	.35	.0082	88.8	.0007	-24.8	.0085	-87.0
	.60	.0058	159.0	.0030	-191.2	.0029	-31.2
	.75	.0005	203.2	.0024	-20.2	.0028	-13.7
	.85	.0004	-29.1	.0024	-29.5	.0020	-29.5
	.90			.0022	-25.7		
	.95	.0009	-14.2	.0010	54.0	.0010	104.4
CHORD 3	.05	.0033	109.9	.0016	-110.8	.0047	-83.2
	.12	.0011	114.2	.0025	-39.4	.0035	-47.6
	.20	.0031	147.5	.0015	-104.3	.0038	-53.9
	.75	.0028	184.1	.0012	-33.2	.0038	-7.1
	.85			.0009	-40.3		
	.90	.0000	238.0	.0002	55.9	.0002	56.0
	.95	.0010	136.1	.0004	-88.1	.0014	-56.4
CHORD 4	.05	.0001	87.4	.0002	66.9	.0001	37.6
	.12	.0020	102.0	.0036	-50.5	.0055	-60.4
	.20	.0004	265.7	.0030	-29.7	.0029	-22.1
	.35	.0145	117.3	.0036	-42.8	.0179	-58.7
	.60	.0083	150.0	.0025	-43.9	.0108	-33.2
	.75	.0039	193.3	.0012	-40.7	.0047	1.5
	.85	.0026	163.0	.0010	-.3	.0036	-12.5
	.95	.0007	145.3	.0003	26.3	.0008	-16.8
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				
CHORD 6	.05	.0212	-210.8	.0294	-15.4	.0502	-21.8
	.12	.0286	-213.9	.0268	-12.6	.0544	-23.6
	.20	.0431	-219.1	.0450	-9.7	.0852	-24.1
	.30	.1150	-206.1	.0461	-6.4	.1591	-20.5
	.35	.2479	-203.5	.0617	-.3	.3055	-18.9
	.45	.0254	-125.2	.0657	-2.7	.0822	12.4
	.50	.0329	-141.7	.0794	-.9	.1070	10.3
	.60	.1173	-175.8	.0954	1.1	.2126	2.8
	.70	.0997	-175.5				
	.75	.1003	-174.7	.0708	3.8	.1712	4.7
	.85	.0294	-167.8	.0214	15.7	.0507	13.7
	.90	.0303	-171.8	.0268	11.5	.0571	9.7
	.95	.0773	-177.9	.0324	9.6	.1095	4.3
CHORD 7	.05	.0363	152.5	.0010	-160.8	.0356	-28.7
	.12	.0007	124.4	.0335	-9.1	.0340	-10.0
	.20	.1887	155.6	.0458	-6.9	.2329	-21.0
	.35	.0007	47.1	.0013	3.2	.0009	-27.8
	.60	.0507	188.2	.0746	2.3	.1251	4.7
	.75	.0610	186.8	.0476	2.9	.1085	5.1
	.85						
	.90	.0123	212.5	.0031	107.2	.0134	45.4
	.95	.0411	175.2	.0163	-181.5	.0248	-7.0
CHORD 8	.05	.0293	-206.5	.0437	-12.6	.0725	-18.2
	.12	.0746	-206.5	.0396	-10.8	.1132	-21.1
	.20	.1538	-205.3				
	.75	.0323	-165.5	.0258	7.6	.0580	11.4
	.85			.0012	101.3		
	.90	.0016	-285.4				
	.95			.0280	174.5		
CHORD 9	.05	.0007	-233.4	.0003	-74.2	.0010	-59.9
	.12	.0951	-202.6	.0287	-15.4	.1236	-21.0
	.20	.1864	-201.0	.0212	-11.1	.2073	-20.0
	.35	.0475	-36.2	.0166	-23.7	.0316	137.3
	.60	.0096	-170.4	.0050	-5.6	.0145	4.4
	.75	.0107	-181.4	.0011	12.1	.0118	-.2
	.85	.0086	-193.7	.0021	-82.6	.0096	-25.7
	.95	.0062	-181.7	.0007	147.8	.0055	2.1

TABLE 8.- Continued

POINT NUMBER = 25 MACH = .782 RN = 2.209*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA9 (PEAK) = 5.98 DEG
Q = 3.893 KPA K = .209 DELTA9 = -.12 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0085	56.8	.0027	256.5	.0111	-118.4
	.12	.0061	53.2	.0026	258.2	.0086	-119.4
	.20	.0082	59.0	.0030	-97.7	.0110	-114.8
	.30	.0118	53.6	.0017	-100.0	.0133	-123.2
	.35	.0090	61.4	.0026	257.8	.0115	-114.9
	.45	.0127	75.4	.0032	-55.9	.0150	-95.4
	.50	.0090	100.9	.0013	-.5	.0093	-71.0
	.60	.0061	112.9	.0012	-73.8	.0073	-68.2
	.70	.0044	107.8	.0015	-72.0	.0059	-72.2
	.75	.0035	133.3	.0011	-38.4	.0045	-44.8
	.85	.0022	140.1	.0011	-8.8	.0031	-29.7
	.90	.0022	143.2	.0006	-25.7	.0028	-34.3
	.95			.0011	-5.8		
CHORD 2	.05	.0082	33.5	.0024	-88.1	.0097	-134.2
	.12	.0047	34.7	.0021	-121.2	.0067	-138.0
	.20	.0021	90.6	.0017	-90.4	.0039	-89.9
	.35	.0135	70.2	.0033	-34.1	.0147	-97.1
	.60	.0078	135.3	.0010	55.3	.0077	-37.5
	.75	.0043	146.1	.0010	-56.9	.0052	-38.1
	.85	.0034	153.1	.0010	-45.6	.0043	-31.1
	.90			.0007	-41.5		
	.95	.0031	169.9	.0006	-58.9	.0035	-17.2
CHORD 3	.05	.0039	27.0	.0026	251.4	.0061	-135.7
	.12	.0028	33.6	.0031	255.3	.0055	-124.2
	.20	.0009	263.9	.0013	-63.7	.0007	-20.7
	.75	.0022	138.8	.0013	-33.6	.0035	-38.5
	.85			.0010	-35.4		
	.90	.0028	177.2	.0008	-25.9	.0035	-7.7
	.95	.0018	154.8	.0002	-30.6	.0020	-25.8
CHORD 4	.05	.0001	164.9	.0000	203.4	.0001	-37.4
	.12	.0055	46.0	.0030	-96.6	.0081	-120.9
	.20	.0040	43.4	.0043	-79.9	.0073	-107.0
	.35	.0240	40.0	.0028	-88.7	.0258	-135.2
	.60	.0131	134.8	.0022	-30.3	.0152	-43.1
	.75	.0053	172.6	.0014	-28.2	.0066	-11.6
	.85	.0051	172.2	.0013	-12.0	.0063	-8.7
	.95	.0024	175.6	.0005	6.7	.0029	-2.4
CHORD 5	.05	.0100	64.4	.0056	-66.5	.0143	-98.5
	.12	.0087	63.4	.0059	-63.4	.0131	-95.6
	.20	.0141	58.4	.0078	-63.9	.0194	-101.8
	.35	.0467	73.1	.0057	-33.5	.0487	-100.4
	.60	.0687	151.6	.0070	-7.9	.0753	-26.5
	.75	.0106	179.4	.0063	-6.8	.0168	-2.9
	.85						
	.95	.0097	188.2				
CHORD 6	.05	.0186	-237.9	.0237	-28.6	.0409	-41.4
	.12	.0255	-245.9	.0234	-20.8	.0452	-44.3
	.20	.0407	-258.0	.0418	-15.4	.0705	-46.2
	.30	.1298	-230.5	.0457	-9.1	.1669	-40.0
	.35	.2333	-223.7	.0560	-4.5	.2790	-36.4
	.45	.0529	-134.4	.0649	-2.3	.1077	19.0
	.50	.0566	-146.9	.0787	-.4	.1297	13.5
	.60	.1207	-172.8	.0945	2.8	.2150	5.3
	.70	.0998	-170.8				
	.75	.0995	-170.6	.0698	7.7	.1692	8.7
	.85	.0288	-149.7	.0218	33.1	.0505	31.5
	.90	.0292	-161.7	.0270	26.5	.0561	22.3
	.95	.0759	-176.3	.0324	20.2	.1073	8.6
CHORD 7	.05	.0315	131.2	.0337	-24.2	.0637	-36.1
	.12	.0462	124.2	.0285	-16.0	.0705	-40.8
	.20	.0001	23.5	.0001	-165.6	.0002	-163.0
	.35	.0008	51.0	.0006	3.5	.0006	-77.3
	.60	.0572	199.6	.0741	4.6	.1302	11.1
	.75	.0619	192.6	.0467	9.3	.1086	11.2
	.85						
	.90	.0166	228.8	.0087	111.9	.0220	69.5
	.95	.0368	179.0	.0175	-190.7	.0198	7.7
CHORD 8	.05	.0267	-230.6	.0359	-23.4	.0608	-35.0
	.12	.0683	-231.9	.0354	-18.0	.0997	-40.5
	.20	.1565	-228.1				
	.75	.0342	-159.4	.0252	11.1	.0592	16.6
	.85			.0213	-179.8		
	.90	.0148	-154.0				
	.95			.0002	-220.1		
CHORD 9	.05	.0003	-231.8	.0002	-78.0	.0005	-62.8
	.12	.0977	-220.5	.0247	-29.0	.1221	-38.2
	.20	.1936	-215.6	.0189	-21.7	.2119	-34.4
	.35	.0364	-68.2	.0141	-40.2	.0249	96.5
	.60	.0093	-198.6	.0058	-29.5	.0151	-22.8
	.75	.0098	-194.1	.0018	-34.0	.0116	-17.2
	.85	.0080	-200.6	.0037	8.1	.0113	-11.6
	.95	.0038	-203.6	.0009	-99.6	.0041	-36.0

TABLE 8.- Continued

POINT NUMBER = 37 MACH = .780 RN = 2.222*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 6.09 DEG
Q = 3.833 KPA K = .106 DELTA6 = .00 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	3.5056	150.6	3.4026	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	-55.5	.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 = 38 MACH = .782 RN = 2.218*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA6 (PEAK) = 5.99 DEG
Q = 3.847 KPA K = .212 DELTA6 = .02 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0267	96.6	.0200	300.6	.0457	-73.1	CHORD 6	.05	.0358	95.6	.0262	-83.9	.0620	-84.2
	.12	.0064	24.4	.0056	240.1	.0114	-138.9		.12	.0173	49.9	.0040	201.2	.0209	-135.4
	.20	.0388	97.3	.0278	322.4	.0617	-64.1		.20	.1097	93.7	.0242	-81.5	.1339	-85.4
	.30	.0562	105.1	.0348	331.9	.0840	-57.3		.30	.1343	115.6	.0159	-83.1	.1494	-66.3
	.35	.0347	56.4	.0366	-20.2	.0442	-70.0		.35	.0406	39.7	.0121	-75.7	.0471	-126.9
	.45	.1126	147.0	.0601	-10.7	.1697	-25.3		.45	.0555	273.4	.0124	-88.7	.0431	93.4
	.50	.1181	161.4	.0733	-6.3	.1904	-13.9		.50	.0431	271.3	.0122	-88.3	.0309	91.1
	.60	.1116	179.1	.0773	.6	.1889	-.3		.60	.0090	226.9	.0068	-93.4	.0058	-1.8
	.70	.1257	189.9	.1005	5.9	.2262	8.1		.70	.0406	210.0				
	.75	.1764	187.1	.1055	7.8	.2818	7.4		.75	.0032	86.1	.0061	-88.9	.0093	-90.6
	.85	.1336	195.9	.2846	277.2	.2955	-56.2		.85	.0018	39.3	.0073	-87.7	.0086	-97.6
	.90	.0703	205.0	.0836	18.4	.1537	21.4		.90	.0008	122.5	.0061	-91.4	.0068	-87.7
	.95			.0551	24.2				.95	.0026	167.9	.0053	-92.1	.0063	-67.7
CHORD 2	.05	.0295	91.6	.0236	-59.8	.0514	-75.7	CHORD 7	.05	.0387	90.7	.0262	-88.1	.0649	-88.8
	.12	.0056	21.0	.0056	-119.4	.0106	-139.1		.12	.0835	89.5	.0155	-85.7	.0989	-89.7
	.20	.0106	101.1	.0301	-39.1	.0388	-49.2		.20	.1795	97.3	.0172	-85.8	.1967	-83.0
	.35	.1099	118.0	.0427	-22.4	.1454	-51.2		.35	.0186	183.8	.0132	-86.7	.0227	-31.8
	.60	.1135	183.2	.0723	1.9	.1858	2.7		.60	.0035	216.2	.0053	-93.1	.0041	-51.4
	.75	.1488	187.2	.0730	8.7	.2217	7.7		.75	.0048	125.1	.0033	-85.9	.0078	-67.4
	.85	.0000	98.2	.0594	16.3	.0594	16.3		.85						
	.90			.0475	20.8				.90	.0017	198.5	.0034	-83.4	.0035	-54.2
	.95	.0300	207.1	.1676	45.6	.1963	42.8		.95	.0088	90.3	.0007	140.3	.0084	-93.1
CHORD 3	.05	.0264	94.3	.0216	308.3	.0459	-70.5	CHORD 8	.05	.0338	91.4	.0237	-90.2	.0574	-89.3
	.12	.0184	93.2	.0309	311.8	.0467	-62.4		.12	.0838	89.5	.0196	-89.6	.1034	-90.3
	.20	.0101	88.8	.1084	253.4	.1182	-105.3		.20	.1440	98.9				
	.75	.1290	188.9	.0579	9.1	.1870	9.0		.75	.0023	232.5	.0037	252.7	.0018	-80.9
	.85			.0255	28.0				.85			.0062	257.0		
	.90	.0472	199.6	.0161	43.6	.0622	25.6		.90	.0004	144.2				
	.95	.0110	-79.8	.0187	36.0	.0255	58.8		.95			.0017	230.0		
CHORD 4	.05	.0225	98.5	.0291	309.2	.0498	-64.1	CHORD 9	.05	.0420	83.0	.0250	-95.9	.0670	-96.6
	.12	.0312	95.9	.0353	317.3	.0622	-62.1		.12	.0693	85.2	.0195	-97.1	.0888	-95.3
	.20	.0287	91.3	.0426	325.7	.0638	-55.7		.20	.1366	88.5	.0149	-97.9	.1514	-92.1
	.35	.2462	99.4	.0288	320.3	.2687	-76.5		.35	.0235	238.3	.0093	242.1	.0143	55.8
	.60	.0990	185.5	.0303	-3.7	.1290	3.3		.60	.0018	185.2	.0035	254.1	.0033	-75.5
	.75	.0431	194.1	.0106	.9	.0535	11.6		.75	.0040	110.9	.0017	248.3	.0053	-81.5
	.85	.0234	201.0	.0062	8.9	.0295	18.5		.85	.0034	96.8	.0015	233.5	.0046	-96.1
	.95	.0102	211.0	.0006	112.1	.0103	34.4		.95	.0028	148.8	.0015	226.7	.0029	-60.7
CHORD 5	.05	.0573	104.4	.0305	-64.1	.0874	-71.6								
	.12	.0446	102.5	.0250	-59.0	.0688	-70.9								
	.20	.1010	99.0	.0270	-58.4	.1263	-76.2								
	.35	.2164	123.8	.0196	-55.4	.2360	-56.2								
	.60	.0454	154.8	.0101	-64.4	.0536	-32.1								
	.75	.0119	101.9	.0064	-71.8	.0182	-75.9								
	.85														
	.95	.0096	254.1												

TABLE 8.- Continued

POINT NUMBER = 39 MACH = .786 RN = 2.231*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA6 (PEAK) = 6.06 DEG
Q = 3.880 KPA K = .317 DELTA6 = .00 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.0706	-6.8	.2050	-29.8		.50	.0501	-118.8	.0109	-135.0	.0398	65.6
	.60	.1393	-187.0	.0766	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 = 40 MACH = .783 RN = 2.222*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA4 (PEAK) = 6.09 DEG
Q = 3.850 KPA K = .106 DELTA4 = -.02 DEG OSCILLATING FREQUENCY = 4.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0014	-128.7	.0012	-7.5	.0023	24.0
	.12	.0007	57.8	.0004	-38.4	.0009	-94.3
	.20	.0031	66.6	.0010	-33.0	.0034	-96.4
	.30	.0034	63.3	.0022	53.8	.0013	-99.5
	.35	.0032	33.7	.0017	75.7	.0023	-176.9
	.45	.0037	111.5	.0009	123.2	.0028	-72.4
	.50	.0042	185.8	.0012	81.9	.0046	20.6
	.60	.0020	121.9	.0017	86.1	.0012	1.8
	.70	.0036	91.9	.0004	57.3	.0033	-83.8
	.75	.0019	81.3	.0003	101.8	.0017	-101.9
	.85	.0008	60.5	.0008	221.2	.0016	-128.9
	.90	.0007	56.3	.0008	221.4	.0016	-131.7
	.95			.0011	-56.0		
CHORD 2	.05	.0012	296.3	.0007	-14.6	.0009	83.2
	.12	.0001	282.6	.0001	167.7	.0002	129.0
	.20	.0011	-30.8	.0006	81.2	.0014	126.4
	.35	.0041	98.4	.0005	-149.3	.0043	-87.9
	.60	.0024	179.1	.0009	-109.8	.0023	-23.8
	.75	.0011	189.5	.0007	-32.9	.0017	-6.8
	.85	.0000	289.1	.0009	2.0	.0009	2.0
	.90			.0006	-33.9		
	.95	.0018	55.9	.0012	-11.8	.0017	-82.9
CHORD 3	.05	.0010	-21.1	.0006	-71.2	.0008	-164.8
	.12	.0010	23.9	.0010	-8.1	.0005	-84.5
	.20	.0027	-44.0	.0238	-12.1	.0216	-8.3
	.75	.0009	46.4	.0002	-46.0	.0009	-118.6
	.85			.0003	-13.7		
	.90	.0004	69.1	.0003	-4.0	.0004	-77.8
	.95	.0003	122.3	.0001	148.2	.0002	-69.9
CHORD 4	.05	.0006	24.4	.0012	3.7	.0006	-16.9
	.12	.0007	45.2	.0005	-7.5	.0006	-90.8
	.20	.0007	139.5	.0009	-86.1	.0015	-65.3
	.35	.0072	87.3	.0005	39.2	.0069	-89.6
	.60	.0075	144.3	.0007	-29.8	.0082	-35.1
	.75	.0016	93.2	.0005	5.2	.0016	-68.1
	.85	.0001	56.0	.0007	43.8	.0006	42.2
	.95	.0008	30.5	.0006	72.5	.0005	156.1
CHORD 5	.05	.0026	137.3	.0024	-23.7	.0050	-33.6
	.12	.0020	143.5	.0024	-11.0	.0043	-22.6
	.20	.0058	140.4	.0038	8.5	.0088	-20.7
	.35	.0873	166.3	.0029	13.8	.0898	-12.8
	.60	.0733	-6.0	.0002	53.3	.0732	173.8
	.75	.0047	106.4	.0007	37.9	.0045	-64.6
	.85						
	.95	.0057	.8				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.4996	-180.5	.1954	.8	.6950	-.1
	.12	.1348	-242.0	.0029	-46.3	.1376	-61.7
	.20	.0850	-354.1	.1035	180.3	.1882	-177.1
	.30	.4476	-4.7	.0297	181.2	.4771	175.7
	.35	.3989	-12.6	.0239	180.3	.4222	168.2
	.45	.0152	-252.3	.0144	178.3	.0171	-124.8
	.50	.0302	-214.3	.0070	174.8	.0243	-42.3
	.60	.0225	-198.3	.0053	173.4	.0174	-21.9
	.70	.0017	-224.1				
	.75	.0054	-12.4	.0210	174.9	.0263	173.4
	.85	.0104	-12.3	.0359	176.9	.0462	174.8
	.90	.0101	-4.6	.0324	176.7	.0425	176.4
	.95	.0065	-347.1	.0274	175.6	.0337	178.9
CHORD 7	.05	.4777	180.8	.1950	.8	.6727	.8
	.12	.2530	182.7	.0148	174.9	.2384	3.1
	.20	.2305	-1.8	.0585	179.1	.2891	178.4
	.35	.1164	3.8	.0103	179.5	.1266	-176.6
	.60	.0160	179.9	.0013	164.9	.0148	1.1
	.75	.0008	-49.8	.0093	177.8	.0098	174.4
	.85						
	.90	.0037	9.3	.0199	174.9	.0234	177.1
	.95	.0061	1.7	.0011	97.4	.0063	171.8
CHORD 8	.05	.2036	-180.4	.0260	-1.4	.2296	-.5
	.12	.2012	-178.9	.0259	181.5	.1753	1.0
	.20	.2173	-5.8				
	.75	.0044	-168.0	.0065	174.4	.0026	143.9
	.85			.0180	175.3		
	.90	.0093	-11.1				
	.95			.0145	172.4		
CHORD 9	.05	.0030	-86.8	.0012	187.1	.0032	115.7
	.12	.0142	-22.2	.0025	179.9	.0165	161.0
	.20	.0644	-10.0	.0032	185.3	.0675	170.7
	.35	.0120	-208.9	.0032	167.3	.0089	-34.7
	.60	.0011	-160.6	.0028	183.6	.0017	173.3
	.75	.0037	-2.5	.0013	204.1	.0049	-175.6
	.85	.0028	.8	.0007	-79.9	.0028	-164.8
	.95	.0004	3.8	.0006	233.1	.0009	-146.9

TABLE 8.- Continued

POINT NUMBER = 41 MACH = .777 RN = 2.219*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA4 (PEAK) = 6.02 DEG
Q = 3.812 KPA K = .213 DELTA4 = -.02 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0029	124.7	.0023	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 = 42 MACH = .784 RN = 2.235*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA4 (PEAK) = 6.03 DEG
Q = 3.866 KPA K = .317 DELTA4 = -.03 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0027	34.4	.0007	130.7	.0028	-159.6	CHORD 6	.05	.4891	-182.0	.1959	.2	.6849	-1.4
	.12	.0002	-79.3	.0001	81.4	.0003	92.3		.12	.0436	-261.4	.0012	-48.0	.0446	-80.6
	.20	.0036	22.8	.0006	269.3	.0039	-149.0		.20	.0730	15.9	.1029	180.8	.1745	-172.9
	.30	.0038	54.4	.0008	123.7	.0036	-138.0		.30	.4235	-19.9	.0278	183.2	.4492	161.5
	.35	.0032	90.3	.0010	226.9	.0040	-99.9		.35	.4298	-25.9	.0216	183.4	.4487	155.5
	.45	.0093	125.2	.0015	226.0	.0097	-63.5		.45	.0519	38.3	.0114	180.0	.0612	-148.3
	.50	.0074	-196.1	.0002	165.3	.0072	-16.1		.50	.0454	-275.8	.0035	182.1	.0460	-100.1
	.60	.0049	-156.5	.0003	175.8	.0046	25.3		.60	.0372	-243.3	.0024	164.3	.0356	-66.2
	.70	.0042	-145.8	.0015	144.9	.0039	55.2		.70	.0082	-219.2				
	.75	.0026	-138.2	.0014	161.0	.0022	74.8		.75	.0008	-118.0	.0197	162.8	.0195	160.5
	.85	.0018	-149.1	.0009	152.5	.0015	61.2		.85	.0075	-54.4	.0346	164.9	.0407	158.2
	.90	.0015	-140.8	.0008	158.3	.0013	71.0		.90	.0073	-29.8	.0312	163.2	.0384	160.7
	.95			.0024	154.9				.95	.0065	15.0	.0253	158.6	.0307	165.8
CHORD 2	.05	.0033	-1.1	.0017	-171.2	.0050	-177.7	CHORD 7	.05	.5102	-180.9	.1942	.2	.7044	-.6
	.12	.0001	-86.7	.0003	148.0	.0004	129.9		.12	.3440	-183.0	.0166	-193.4	.3276	-2.4
	.20	.0009	-270.4	.0018	-152.0	.0023	-132.8		.20	.1436	-40.9	.0586	-178.5	.1910	151.1
	.35	.0038	-303.6	.0014	-103.7	.0052	-118.4		.35	.3084	-16.4	.0092	-180.1	.3172	164.1
	.60	.0039	-166.4	.0003	-108.4	.0038	9.5		.60	.0278	-211.4	.0023	19.8	.0293	-27.9
	.75	.0025	-105.0	.0005	-84.4	.0020	69.5		.75	.0065	-184.0	.0081	-192.0	.0018	138.1
	.85	.0000	.5	.0006	-51.5	.0006	-51.6		.85						
	.90			.0004	-62.7				.90	.0028	-128.3	.0198	-193.8	.0188	158.5
	.95	.0009	-84.9	.0009	-141.0	.0009	159.5		.95	.0031	-131.8	.0008	127.3	.0033	61.4
CHORD 3	.05	.0043	50.2	.0007	130.3	.0043	-139.3	CHORD 8	.05	.2000	-184.5	.0289	-7.4	.2289	-4.8
	.12	.0022	67.0	.0002	-5.8	.0021	-109.0		.12	.2159	-185.4	.0234	186.6	.1930	-6.9
	.20	.0033	94.2	.0018	163.6	.0032	-117.9		.20	.1539	-33.0				
	.75	.0025	-139.6	.0006	177.3	.0021	52.6		.75	.0087	-187.9	.0048	159.2	.0041	7.1
	.85			.0004	198.5				.85			.0165	164.1		
	.90	.0019	-84.3	.0007	247.1	.0013	109.4		.90	.0075	-30.7				
	.95	.0010	-81.0	.0003	-31.1	.0008	82.3		.95			.0139	157.4		
CHORD 4	.05	.0013	54.2	.0010	177.4	.0021	-150.2	CHORD 9	.05	.0112	-143.4	.0061	7.3	.0168	26.3
	.12	.0026	53.8	.0015	160.3	.0033	-151.5		.12	.0156	-115.5	.0042	8.2	.0183	53.5
	.20	.0017	96.1	.0013	146.4	.0013	-133.1		.20	.0409	-72.0	.0028	.4	.0402	104.2
	.35	.0077	53.5	.0003	105.9	.0075	-128.4		.35	.0200	-254.3	.0013	22.6	.0198	-70.5
	.60	.0098	-176.8	.0007	186.9	.0091	2.9		.60	.0021	14.9	.0018	114.5	.0030	157.5
	.75	.0038	-118.7	.0009	207.9	.0031	70.5		.75	.0032	-51.2	.0008	45.7	.0034	115.8
	.85	.0030	-85.3	.0005	257.5	.0026	97.7		.85	.0025	-51.4	.0025	12.5	.0026	69.6
	.95	.0016	-81.7	.0003	233.6	.0014	107.8		.95	.0026	-261.1	.0013	25.6	.0026	-51.4
CHORD 5	.05	.0044	-272.1	.0024	-112.5	.0067	-99.2								
	.12	.0033	-278.1	.0015	-95.4	.0048	-97.3								
	.20	.0057	-277.5	.0015	-49.1	.0067	-88.1								
	.35	.0753	-235.6	.0021	-63.6	.0773	-55.8								
	.60	.1480	-57.0	.0019	-123.4	.1473	123.7								
	.75	.0124	-291.3	.0015	-85.8	.0137	-108.7								
	.85														
	.95	.0053	-33.5												

TABLE 8.- Continued

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

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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 = 69 MACH = .778 RN = 2.214*10E6 ALPHA = -.01 DEG OSCILLATING DELTA4 (PEAK) = 2.01 DEG
Q = 3.839 KPA K = .212 DELTA4 = .02 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0003	-201.1	.0022	212.9	.0020	-140.1
	.12	.0026	-253.6	.0012	244.9	.0036	-86.2
	.20	.0034	-249.1	.0010	181.7	.0032	-85.9
	.30	.0025	-253.1	.0003	313.0	.0027	-70.2
	.35	.0006	-199.1	.0022	36.2	.0026	24.6
	.45	.0026	-200.0	.0007	270.0	.0029	-32.8
	.50	.0021	-233.6	.0011	217.8	.0024	-79.8
	.60	.0038	-232.7	.0003	280.1	.0040	-54.4
	.70	.0006	-153.9	.0005	-8.4	.0010	10.1
	.75	.0017	-146.2	.0009	31.3	.0026	32.9
	.85	.0014	-177.8	.0002	-10.9	.0016	.3
	.90	.0000	-113.8	.0005	7.5	.0005	9.2
	.95			.0000	334.1		
CHORD 2	.05	.0018	129.5	.0007	-81.0	.0024	-59.0
	.12	.0005	42.0	.0008	-75.6	.0012	-100.4
	.20	.0011	265.4	.0002	-20.8	.0011	77.4
	.35	.0009	250.9	.0011	-69.6	.0007	-17.2
	.60	.0004	98.5	.0004	235.2	.0007	-103.8
	.75	.0010	237.4	.0008	-99.7	.0004	8.2
	.85			.0012	-72.1		
	.90	.0010	257.4	.0009	-75.6	.0005	11.9
	.95	.0004	215.1	.0007	-80.7	.0006	-48.3
CHORD 3	.05	.0020	-251.0	.0007	331.7	.0026	-60.7
	.12	.0030	-253.2	.0008	54.2	.0025	-58.2
	.20	.0014	-229.9	.0026	187.1	.0022	-141.3
	.75	.0011	-139.0	.0001	-6.1	.0011	38.0
	.85			.0004	240.1		
	.90	.0008	-185.6	.0005	318.5	.0013	-18.5
	.95	.0009	-179.0	.0007	304.3	.0014	-23.9
CHORD 4	.05	.0031	-243.2	.0004	-10.5	.0033	-58.3
	.12	.0016	-240.8	.0010	134.6	.0007	-81.1
	.20	.0000	-159.9	.0011	142.5	.0011	142.5
	.35	.0020	-199.5	.0015	273.0	.0029	-48.0
	.60	.0160	-217.6	.0009	-22.7	.0168	-36.8
	.75	.0024	-186.0	.0002	140.6	.0022	-3.0
	.85	.0010	-140.1	.0003	135.3	.0010	55.1
	.95	.0000	-159.9	.0004	125.2	.0004	125.2
CHORD 5	.05	.0015	133.9	.0027	-66.2	.0042	-59.1
	.12	.0021	130.5	.0024	13.8	.0038	-15.6
	.20	.0020	200.9	.0023	3.5	.0042	11.6
	.35	.0025	171.8	.0028	-86.5	.0041	-50.0
	.60	.0025	274.5	.0000	250.1	.0025	94.5
	.75	.0018	49.9	.0005	-82.0	.0022	-119.3
	.85						
	.95	.0009	170.6				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.1482	-176.5	.1057	3.2	.2539	3.4
	.12	.0738	-174.7	.0043	112.5	.0726	8.6
	.20	.1129	2.5	.0575	181.7	.1704	-177.7
	.30	.0066	-16.8	.0086	181.1	.0151	173.3
	.35	.0040	-14.6	.0034	179.1	.0074	171.7
	.45	.0021	-338.5	.0018	27.7	.0004	168.7
	.50	.0029	-12.5	.0060	4.4	.0034	18.8
	.60	.0028	-23.5	.0050	-12.6	.0024	.0
	.70	.0024	6.0				
	.75	.0054	-13.1	.0114	165.4	.0169	165.9
	.85	.0136	-16.4	.0280	165.0	.0417	164.6
	.90	.0204	-12.1	.0305	162.4	.0509	164.6
	.95	.0191	-9.9	.0312	159.9	.0502	163.8
CHORD 7	.05	.0941	183.0	.0959	2.2	.1900	2.6
	.12	.0060	-17.9	.0033	130.3	.0090	150.9
	.20	.0002	158.4	.0156	178.4	.0153	178.7
	.35	.0029	-.4	.0010	74.1	.0028	160.3
	.60	.0026	187.3	.0025	-21.3	.0049	-6.9
	.75	.0017	192.2	.0011	193.4	.0006	9.9
	.85						
	.90	.0010	198.9	.0074	175.2	.0066	171.8
	.95	.0034	167.2				
CHORD 8	.05	.0229	-177.6	.0177	5.4	.0406	3.7
	.12	.0150	.9	.0078	169.8	.0227	177.1
	.20	.0087	8.4				
	.75	.0010	-22.7	.0012	126.3	.0021	140.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0018	-24.1	.0028	-23.7	.0010	-23.0
	.12	.0024	-42.5	.0019	-2.1	.0016	87.9
	.20	.0034	-37.6	.0030	42.6	.0041	97.0
	.35	.0017	-71.3	.0018	69.5	.0033	89.0
	.60	.0016	-330.5	.0009	71.6	.0011	173.9
	.75	.0022	5.4	.0007	61.2	.0019	166.6
	.85	.0022	-21.2				
	.95	.0017	-12.5	.0000	-44.2	.0017	167.5

TABLE 8.- Continued

POINT NUMBER = 71 MACH = .783 RN = 2.206*10E6 ALPHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 2.01 DEG
Q = 3.879 KPA K = .316 DELTA4 = -.11 DEG OSCILLATING FREQUENCY = 15.04 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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

POINT NUMBER = 72 MACH = .781 RN = 2.207*10E6 ALPHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 4.04 DEG
Q = 3.872 KPA K = .106 DELTA4 = .06 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0011	40.8	.0017	1.7	.0011	-38.8	CHORD 6	.05	.3044	181.1	.2116	1.5	.5160	1.3
	.12	.0003	32.3	.0008	324.3	.0007	-59.3		.12	.1415	182.1	.0184	8.1	.1598	2.8
	.20	.0008	-197.6	.0010	292.8	.0017	-45.6		.20	.2234	1.5	.1123	-178.3	.3357	-178.4
	.30	.0024	-237.6	.0012	271.7	.0034	-67.5		.30	.0164	-3.8	.0207	-178.5	.0370	-179.7
	.35	.0024	-220.9	.0014	175.2	.0015	-75.6		.35	.0006	1.3	.0138	-178.5	.0145	-176.6
	.45	.0020	54.8	.0003	26.2	.0017	-120.8		.45	.0053	-33.9	.0025	-170.1	.0073	159.6
	.50	.0022	-101.4	.0002	223.7	.0020	82.6		.50	.0082	-24.6	.0066	-2.9	.0032	105.5
	.60	.0022	-198.7	.0016	108.1	.0018	28.7		.60	.0010	174.9	.0061	-2.8	.0071	-3.1
	.70	.0014	77.4	.0016	109.8	.0008	171.2		.70	.0016	67.4				
	.75	.0020	-263.8	.0010	98.0	.0010	-85.5		.75	.0049	.9	.0111	-183.7	.0159	177.7
	.85	.0014	76.3	.0002	327.1	.0015	-96.4		.85	.0108	-4.5	.0268	-184.3	.0376	175.6
	.90	.0000	-8.6	.0002	91.1	.0002	98.8		.90	.0208	-3.6	.0300	-184.8	.0508	175.7
	.95			.0000	340.4				.95	.0182	-1.3	.0337	-184.4	.0519	176.7
CHORD 2	.05	.0009	-69.4	.0010	-24.3	.0007	31.1	CHORD 7	.05	.1960	-178.2	.1983	1.3	.3943	1.6
	.12	.0000	-19.6	.0016	-15.4	.0015	-15.3		.12	.0247	-6.4	.0144	-1.1	.0105	166.4
	.20	.0018	-236.2	.0008	-30.0	.0026	-48.2		.20	.0031	-256.6	.0359	177.2	.0352	-177.9
	.35	.0013	-246.8	.0021	9.6	.0027	-18.6		.35	.0032	30.0	.0013	146.9	.0039	-166.7
	.60	.0012	-300.6	.0007	50.7	.0005	-108.5		.60	.0032	-192.0	.0048	-16.0	.0080	-14.4
	.75	.0007	-243.7	.0005	-64.1	.0012	-63.8		.75	.0030	-158.1	.0029	193.7	.0004	99.9
	.85			.0008	-76.1				.85						
	.90	.0008	-68.9	.0008	-61.1	.0001	29.0		.90	.0018	-188.6	.0124	177.5	.0107	178.5
	.95	.0008	42.3	.0007	-106.0	.0014	-122.5		.95	.0064	-188.6				
CHORD 3	.05	.0012	-217.4	.0014	9.9	.0024	-11.9	CHORD 8	.05	.0532	183.8	.0428	.3	.0960	2.2
	.12	.0016	-220.4	.0016	318.6	.0032	-40.9		.12	.0296	-.8	.0159	-178.1	.0455	-179.9
	.20	.0015	-222.9	.0010	246.9	.0020	-69.8		.20	.0217	-1.8				
	.75	.0016	60.1	.0002	34.1	.0014	-116.1		.75	.0002	89.6	.0010	-221.4	.0008	151.1
	.85			.0005	16.9				.85						
	.90	.0005	-14.1	.0004	3.6	.0002	126.6		.90						
	.95	.0007	-49.8	.0005	262.0	.0006	171.1		.95						
CHORD 4	.05	.0003	-196.4	.0006	257.2	.0007	-73.0	CHORD 9	.05	.0034	184.5	.0061	-20.3	.0093	-11.5
	.12	.0003	64.2	.0007	302.2	.0009	-72.7		.12	.0019	158.4	.0046	-20.2	.0065	-20.6
	.20	.0000	-95.3	.0015	302.4	.0015	-57.6		.20	.0021	145.7	.0036	-17.4	.0057	-23.6
	.35	.0025	78.0	.0040	64.5	.0017	43.7		.35	.0010	116.4	.0015	-22.9	.0024	-39.5
	.60	.0041	29.7	.0007	240.2	.0047	-146.1		.60	.0012	-48.5	.0006	-310.9	.0015	107.6
	.75	.0025	-1.1	.0007	307.4	.0022	-167.4		.75	.0011	-56.0	.0005	-316.5	.0013	102.5
	.85	.0008	-31.9	.0011	287.5	.0007	-123.7		.85	.0009	-31.4				
	.95	.0000	-95.3	.0008	315.2	.0008	-44.8		.95	.0007	-30.4	.0000	-157.7	.0007	149.6
CHORD 5	.05	.0027	-177.4	.0028	-17.7	.0054	-7.8								
	.12	.0030	-186.0	.0027	-43.0	.0054	-23.7								
	.20	.0045	-174.1	.0024	-28.5	.0067	-6.0								
	.35	.0082	-179.3	.0017	30.5	.0097	5.7								
	.60	.0034	-290.1	.0000	199.7	.0034	-110.1								
	.75	.0015	-60.3	.0003	113.8	.0019	118.6								
	.85														
	.95	.0005	-184.7												

TABLE 8.- Continued

POINT NUMBER = 73 MACH = .780 RN = 2.216*10E6 ALFHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 3.99 DEG
Q = 3.865 KPA K = .212 DELTA4 = .09 DEG OSCILLATING FREQUENCY = 10.04 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.0018	-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 = 74 MACH = .778 RN = 2.209*10E6 ALPHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 4.01 DEG
Q = 3.855 KPA K = .316 DELTA4 = .10 DEG OSCILLATING FREQUENCY = 14.95 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0020	-22.2	.0022	-154.8	.0039	-177.4
	.12	.0021	11.5	.0022	-161.6	.0043	-165.0
	.20	.0026	19.5	.0028	-174.0	.0053	-167.6
	.30	.0022	35.4	.0021	-162.6	.0043	-153.4
	.35	.0014	23.9	.0024	-129.4	.0037	-139.3
	.45	.0020	63.8	.0027	-114.3	.0047	-115.1
	.50	.0012	23.1	.0009	-145.1	.0022	-151.9
	.60	.0016	29.3	.0016	-110.7	.0031	-130.7
	.70	.0007	76.0	.0014	-127.9	.0021	-119.9
	.75	.0008	50.6	.0019	-118.1	.0027	-121.4
	.85	.0008	160.3	.0001	-266.5	.0007	-10.1
	.90	.0000	72.2	.0013	-109.1	.0013	-109.1
	.95			.0000	37.7		
CHORD 2	.05	.0017	52.9	.0016	-281.1	.0007	158.6
	.12	.0010	78.0	.0013	-296.6	.0004	29.9
	.20	.0003	199.7	.0018	-317.9	.0021	39.1
	.35	.0011	32.1	.0017	-235.6	.0020	156.6
	.60	.0005	205.8	.0004	-222.5	.0006	74.5
	.75	.0010	46.6	.0008	-215.7	.0013	-170.0
	.85			.0004	-251.0		
	.90	.0003	67.2	.0007	-218.3	.0007	170.0
	.95	.0007	35.3	.0009	-280.3	.0007	129.0
CHORD 3	.05	.0006	302.5	.0013	-175.0	.0016	166.5
	.12	.0012	15.8	.0022	-167.4	.0034	-166.3
	.20	.0013	36.8	.0022	-168.0	.0035	-158.8
	.75	.0006	244.2	.0014	-112.1	.0008	-109.5
	.85			.0016	-98.0		
	.90	.0004	48.6	.0015	-94.5	.0019	-101.8
	.95	.0008	100.3	.0013	-91.6	.0020	-87.1
CHORD 4	.05	.0015	38.6	.0020	-175.2	.0033	-160.9
	.12	.0013	29.1	.0023	-142.6	.0036	-145.6
	.20	.0000	145.8	.0029	-137.6	.0029	-137.6
	.35	.0009	66.6	.0025	-110.2	.0033	-111.0
	.60	.0063	72.9	.0019	-88.1	.0081	-102.8
	.75	.0002	289.9	.0016	-97.9	.0014	-102.1
	.85	.0002	99.5	.0021	-93.7	.0023	-92.6
	.95	.0000	145.8	.0011	-80.4	.0011	-80.4
CHORD 5	.05	.0019	192.9	.0012	-31.9	.0029	-4.5
	.12	.0018	163.6	.0016	-328.9	.0031	5.9
	.20	.0030	159.8	.0029	-315.6	.0050	11.4
	.35	.0045	207.4	.0011	-313.4	.0055	31.1
	.60	.0038	2.5	.0000	-23.5	.0038	-177.5
	.75	.0019	22.2	.0010	-227.5	.0024	-179.9
	.85						
	.95	.0006	89.6				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.2985	-177.3	.2083	2.9	.5068	2.8
	.12	.1356	-174.5	.0204	31.1	.1543	8.8
	.20	.2057	.2	.1137	181.0	.3194	-179.6
	.30	.0153	-4.5	.0192	179.3	.0345	177.6
	.35	.0044	5.2	.0122	183.3	.0166	-176.2
	.45	.0025	7.2	.0025	-139.4	.0048	-156.2
	.50	.0047	17.9	.0061	-26.3	.0043	-76.1
	.60	.0016	113.8	.0046	-32.6	.0060	-41.2
	.70	.0012	-99.8				
	.75	.0055	-32.5	.0122	164.5	.0175	159.2
	.85	.0105	-30.7	.0252	161.3	.0356	157.8
	.90	.0199	-22.2	.0279	160.5	.0478	159.4
	.95	.0182	-14.0	.0307	159.5	.0489	161.9
CHORD 7	.05	.1853	184.1	.1956	1.8	.3808	2.9
	.12	.0345	-15.4	.0059	-293.3	.0342	154.9
	.20	.0131	13.1	.0442	-178.3	.0570	-175.7
	.35	.0057	7.8	.0034	-154.2	.0089	-165.5
	.60	.0030	155.5	.0043	-3.9	.0072	-12.4
	.75	.0035	187.5	.0049	-189.3	.0019	138.2
	.85						
	.90	.0015	127.4	.0154	-193.1	.0143	170.8
	.95	.0047	135.0				
CHORD 8	.05	.0508	-173.7	.0418	5.5	.0926	6.0
	.12	.0277	-3.7	.0142	175.7	.0420	176.1
	.20	.0181	4.4				
	.75	.0011	-62.0	.0012	171.7	.0020	146.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0040	-184.4	.0038	-10.6	.0078	-7.4
	.12	.0034	-186.8	.0035	4.7	.0068	-.9
	.20	.0022	-193.3	.0037	12.8	.0058	3.1
	.35	.0013	-159.7	.0016	-3.6	.0029	7.0
	.60	.0002	-122.0	.0010	3.9	.0011	14.0
	.75	.0003	-61.5	.0012	2.2	.0011	16.9
	.85	.0018	-53.0				
	.95	.0011	-60.6	.0000	-6.9	.0011	119.4

TABLE 8.- Continued

POINT NUMBER = 77 MACH = .782 RN = 2.207*10E6 ALPHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 5.99 DEG
Q = 3.889 KPA K = .106 DELTA4 = .02 DEG OSCILLATING FREQUENCY = 5.02 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0010	-189.8	.0010	-111.8	.0013	-64.0
	.12	.0005	-157.6	.0011	-145.0	.0006	-133.7
	.20	.0003	-24.9	.0004	-1.2	.0002	32.6
	.30	.0010	152.4	.0020	24.7	.0028	7.6
	.35	.0005	113.0	.0030	36.7	.0029	28.0
	.45	.0013	151.1	.0017	-275.3	.0017	40.1
	.50	.0016	-139.6	.0006	-165.3	.0011	54.1
	.60	.0036	-134.9	.0008	-123.6	.0028	41.9
	.70	.0002	-65.0	.0002	-174.3	.0003	158.3
	.75	.0005	-47.4	.0002	-98.2	.0004	151.7
	.85	.0010	79.3	.0001	-269.7	.0008	-102.5
	.90	.0000	156.6	.0004	-94.1	.0004	-91.5
	.95			.0000	37.6		
CHORD 2	.05	.0009	142.0	.0009	-23.9	.0018	-31.1
	.12	.0004	140.1	.0015	-59.7	.0019	-55.9
	.20	.0008	-16.0	.0016	-80.1	.0015	-109.2
	.35	.0024	-88.6	.0003	38.8	.0026	86.5
	.60	.0022	-75.7	.0001	-162.2	.0022	107.6
	.75	.0006	-21.6	.0001	-186.3	.0007	160.8
	.85			.0004	47.5		
	.90	.0005	186.1	.0002	111.5	.0005	35.2
	.95	.0007	105.4	.0005	-186.9	.0007	-111.9
CHORD 3	.05	.0007	-72.2	.0017	-214.0	.0023	135.2
	.12	.0004	-79.3	.0003	-52.5	.0002	66.5
	.20	.0007	-56.3	.0060	-304.9	.0063	60.7
	.75	.0013	24.1	.0005	-92.0	.0016	-139.7
	.85			.0001	-137.3		
	.90	.0010	75.8	.0003	-183.6	.0011	-118.7
	.95	.0008	8.2	.0003	-102.0	.0009	-153.2
CHORD 4	.05	.0013	154.9	.0017	-310.3	.0024	16.9
	.12	.0002	-171.3	.0023	-295.9	.0024	60.1
	.20	.0000	-84.5	.0022	-304.3	.0022	55.7
	.35	.0020	-99.8	.0015	-178.5	.0023	121.1
	.60	.0095	-119.9	.0007	-69.4	.0091	56.8
	.75	.0021	115.3	.0004	-80.0	.0025	-67.3
	.85	.0003	103.6	.0004	-131.0	.0007	-105.5
	.95	.0000	-78.8	.0004	-93.6	.0004	-93.6
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				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.4303	181.1	.2985	2.0	.7287	1.5
	.12	.1326	185.1	.0137	22.4	.1458	6.7
	.20	.2866	1.1	.1602	180.6	.4468	-179.1
	.30	.0251	2.2	.0266	180.3	.0518	-178.8
	.35	.0046	22.4	.0167	180.4	.0210	-174.9
	.45	.0091	3.9	.0046	177.3	.0138	-178.3
	.50	.0100	12.8	.0045	-.2	.0057	-157.2
	.60	.0025	159.1	.0033	-.3	.0057	-9.2
	.70	.0026	330.7				
	.75	.0102	-15.7	.0144	175.0	.0245	170.6
	.85	.0144	-7.9	.0268	174.5	.0411	173.7
	.90	.0248	-4.7	.0332	174.4	.0580	174.8
	.95	.0199	1.8	.0449	175.3	.0648	177.3
CHORD 7	.05	.2789	181.7	.2775	1.1	.5563	1.4
	.12	.0506	-6.1	.0216	-170.7	.0716	178.5
	.20	.0466	-1.3	.0621	-180.8	.1088	178.9
	.35	.0040	14.8	.0047	-186.0	.0085	-176.4
	.60	.0037	186.4	.0070	-1.2	.0106	1.4
	.75	.0019	207.7	.0062	-184.1	.0047	163.3
	.85						
	.90	.0006	-25.9	.0182	-184.6	.0187	174.7
	.95	.0018	176.3				
CHORD 8	.05	.0786	181.4	.0592	2.6	.1378	1.9
	.12	.0415	.5	.0243	180.9	.0657	-179.3
	.20	.0399	2.7				
	.75	.0032	-19.2	.0034	167.6	.0066	164.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0023	178.5	.0032	26.9	.0053	15.1
	.12	.0010	154.7	.0016	32.5	.0022	11.1
	.20	.0006	162.3	.0009	35.1	.0014	14.5
	.35	.0003	158.0	.0005	92.0	.0005	52.5
	.60	.0006	316.9	.0003	-31.9	.0004	127.6
	.75	.0009	13.9	.0005	-12.3	.0005	-138.3
	.85	.0046	-16.0				
	.95	.0004	-16.0	.0000	70.9	.0004	164.0

TABLE 8.- Continued

POINT NUMBER = 78 MACH = .780 RN = 2.215*10E6 ALPHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 6.05 DEG
Q = 3.877 KPA K = .210 DELTA4 = .01 DEG OSCILLATING FREQUENCY = 9.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0037	-248.8	.0015	38.2	.0036	-45.8
	.12	.0029	-240.5	.0017	-9.1	.0042	-41.6
	.20	.0029	-238.2	.0009	18.1	.0032	-43.4
	.30	.0019	-261.2	.0004	-102.7	.0022	-84.7
	.35	.0005	-240.8	.0023	218.2	.0024	-130.3
	.45	.0017	-228.3	.0010	10.8	.0024	-27.1
	.50	.0033	-237.8	.0006	82.9	.0029	-50.6
	.60	.0016	18.1	.0008	202.7	.0024	-160.4
	.70	.0016	-197.1	.0003	73.3	.0016	-6.8
	.75	.0023	-226.2	.0012	29.6	.0029	-22.5
	.85	.0020	-241.6	.0421	-12.8	.0435	-14.8
	.90	.0009	-208.5	.0010	43.8	.0015	9.9
	.95			.0000	219.9		
CHORD 2	.05	.0005	298.4	.0013	-149.9	.0014	-172.3
	.12	.0017	224.0	.0017	-148.6	.0004	131.9
	.20	.0024	212.7	.0045	-163.8	.0023	179.2
	.35	.0010	97.9	.0019	18.9	.0020	-10.2
	.60	.0009	-29.3	.0013	-43.8	.0005	-73.2
	.75	.0011	213.4	.0007	-95.3	.0009	-5.5
	.85			.0010	-132.7		
	.90	.0007	312.9	.0007	-135.7	.0010	179.6
	.95	.0009	294.1	.0013	-147.4	.0015	174.1
CHORD 3	.05	.0319	-108.8	.0694	121.6	.0930	106.3
	.12	.0016	-289.8	.0010	52.9	.0008	-87.9
	.20	.0017	-275.2	.0026	-29.7	.0037	-55.1
	.75	.0007	-256.5	.0006	34.5	.0007	-25.4
	.85			.0009	32.6		
	.90	.0007	-279.1	.0004	-19.1	.0009	-71.8
	.95	.0006	-253.7	.0009	-85.8	.0015	-80.8
CHORD 4	.05	.0014	-232.5	.0008	-44.4	.0022	-49.5
	.12	.0009	-232.9	.0011	-44.4	.0019	-48.3
	.20	.0000	-144.5	.0007	165.3	.0007	165.3
	.35	.0013	-270.1	.0029	-68.4	.0041	-75.1
	.60	1.0500	-89.5	.0009	30.6	1.0505	90.4
	.75	.0013	-278.0	.0004	60.7	.0009	-88.9
	.85	.0004	-274.8	.0004	-131.6	.0008	-113.2
	.95	.0000	-144.5	.0004	220.0	.0004	-140.0
CHORD 5	.05	.0044	176.4	.0033	-64.9	.0066	-29.7
	.12	.0043	177.1	.0033	-65.3	.0065	-29.7
	.20	.0056	186.1	.0052	-33.1	.0101	-12.7
	.35	.0102	199.8	.0039	16.2	.0141	18.8
	.60	.0868	-25.5	.0000	-25.9	.0868	154.5
	.75	.0035	42.1	.0005	-140.9	.0040	-138.3
	.85						
	.95	.0006	218.1				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.4416	-178.5	.3127	2.0	.7543	1.7
	.12	.1403	-174.6	.0091	-239.4	.1367	8.8
	.20	.2928	-.6	.1229	-174.9	.4153	-178.9
	.30	.0190	4.3	.0234	-181.4	.0423	-178.8
	.35	.0048	88.1	.0162	-181.8	.0169	-165.4
	.45	.0033	29.3	.0052	-175.7	.0083	-166.0
	.50	.0050	-2.3	.0035	-24.6	.0022	-144.0
	.60	.0017	126.3	.0035	-36.0	.0051	-41.8
	.70	.0019	-99.9				
	.75	.0079	-44.4	.0121	-189.6	.0192	156.8
	.85	.0130	-27.8	.0231	-192.8	.0359	161.8
	.90	.0225	-17.0	.0291	-193.4	.0515	165.0
	.95	.0182	-7.6	.0384	-193.6	.0565	168.3
CHORD 7	.05	.2926	182.9	.2824	.9	.5749	1.9
	.12	.0516	-10.2	.0229	-149.3	.0705	-177.9
	.20	.0420	9.4	.0634	-176.5	.1053	-174.1
	.35	.0013	243.0	.0032	-161.5	.0025	176.4
	.60	.0036	153.0	.0067	-8.4	.0102	-14.8
	.75	.0025	250.9	.0061	-181.7	.0059	154.3
	.85						
	.90	.0032	-17.2	.0191	-184.9	.0222	173.4
	.95	.0017	22.3				
CHORD 8	.05	.0542	-134.5	.0914	-318.6	.1456	42.9
	.12	.0412	-2.2	.0235	-182.7	.0646	177.6
	.20	.0417	1.8				
	.75	.0024	-47.8	.0028	-184.4	.0048	155.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0038	-183.4	.0042	-1.4	.0080	-2.3
	.12	.0031	-184.1	.0026	-3.3	.0057	-3.7
	.20	.0017	163.0	.0021	-335.3	.0035	6.0
	.35	.0017	-190.2	.0012	-336.7	.0028	3.8
	.60	.0033	-188.6	.0005	-334.6	.0037	-4.1
	.75	.0010	-171.2	.0009	1.4	.0019	5.2
	.85	.0030	-44.5				
	.95	.0007	-129.7	.0000	-174.1	.0007	50.3

TABLE 8.- Continued

POINT NUMBER = 82 MACH = .783 RN = 2.212*10E6 ALPHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 6.08 DEG
Q = 3.906 KPA K = .315 DELTA4 = .24 DEG OSCILLATING FREQUENCY = 15.03 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.5786	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	.1415	5.2
	.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 RN = 2.246*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA4 (PEAK) = 4.09 DEG
Q = 4.002 KPA K = .104 DELTA4 = .11 DEG OSCILLATING FREQUENCY = 4.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0021	-246.7	.0020	-17.9	.0037	-43.3
	.12	.0016	-235.7	.0020	-23.0	.0035	-37.5
	.20	.0035	-246.6	.0015	-10.9	.0045	-51.0
	.30	.0030	-233.8	.0021	-81.4	.0050	-65.2
	.35	.0039	-231.8	.0032	-47.3	.0071	-49.7
	.45	.0092	-212.5	.0026	-33.0	.0118	-32.6
	.50	.0079	-215.7	.0011	-36.2	.0089	-35.8
	.60	.0011	-157.3	.0013	12.2	.0023	17.0
	.70	.0039	-179.7	.0018	32.8	.0055	10.6
	.75	.0031	-184.8	.0015	-322.5	.0043	8.8
	.85	.0018	-187.3	.0001	-322.7	.0019	-5.4
	.90	.0000	-149.9	.0011	-307.8	.0011	52.1
	.95			.0000	32.4		
CHORD 2	.05	.0016	120.6	.0013	-34.7	.0029	-48.6
	.12	.0015	104.0	.0024	-26.4	.0035	-44.8
	.20	.0035	95.1	.0013	-21.8	.0042	-68.9
	.35	.0069	113.0	.0023	44.2	.0064	-47.1
	.60	.0030	202.2	.0016	-30.8	.0041	4.5
	.75	.0015	192.0	.0014	-13.8	.0029	-.4
	.85			.0018	-25.4		
	.90	.0015	189.4	.0010	-13.8	.0025	.4
	.95	.0014	149.8	.0006	-27.7	.0021	-29.4
CHORD 3	.05	.0021	-198.4	.0027	-10.4	.0049	-13.9
	.12	.0014	-221.6	.0014	-21.8	.0028	-31.8
	.20	.0054	-228.4	.0017	-66.4	.0071	-52.8
	.75	.0079	-173.3	.0015	31.6	.0092	10.5
	.85			.0007	-312.2		
	.90	.0013	-211.0	.0006	-302.2	.0014	-7.4
	.95	.0011	-200.6	.0010	-263.1	.0011	35.0
CHORD 4	.05	.0024	-229.9	.0027	-31.2	.0051	-40.1
	.12	.0026	-233.7	.0038	-29.6	.0063	-39.5
	.20	.0000	-144.8	.0038	-36.1	.0038	-36.1
	.35	.0073	-229.6	.0028	-4.3	.0095	-37.6
	.60	.0177	-231.1	.0021	11.5	.0188	-45.3
	.75	.0025	-189.7	.0013	4.5	.0038	-4.8
	.85	.0004	-204.0	.0011	.3	.0015	-6.6
	.95	.0000	-144.8	.0004	-34.7	.0004	-34.7
CHORD 5	.05	.0081	141.6	.0068	-23.2	.0148	-31.4
	.12	.0063	136.8	.0066	-14.2	.0124	-28.3
	.20	.0078	127.9	.0072	-7.9	.0139	-30.9
	.35	.0140	143.6	.0069	-6.9	.0202	-26.8
	.60	.0492	324.3	.0000	-89.3	.0492	144.3
	.75	.0029	160.5	.0065	.9	.0093	-5.3
	.85						
	.95	.0030	234.4				
CHORD 6	.05	.3573	-181.0	.1706	.5	.5278	-.5
	.12	.4595	-181.3	.0274	6.5	.4866	-.8
	.20	.0951	4.9	.0321	-179.0	.1271	-176.1
	.30	.0873	2.7	.0203	10.5	.0672	-179.6
	.35	.2947	-6.6	.0274	11.5	.2688	171.5
	.45	.0183	-32.4	.0422	11.7	.0317	35.4
	.50	.0326	-175.1	.0567	12.7	.0891	9.9
	.60	.1011	-173.5	.0628	15.5	.1634	9.9
	.70	.0750	-166.7				
	.75	.0625	-159.0	.0392	23.7	.1017	22.0
	.85	.0101	-117.7	.0116	-244.0	.0194	91.2
	.90	.0135	-123.0	.0119	-247.9	.0225	82.6
	.95	.0463	-159.5	.0142	-235.6	.0450	38.3
CHORD 7	.05	.3878	179.6	.1706	.8	.5584	-.1
	.12	.3081	177.8	.0161	6.9	.3239	-1.8
	.20	.0729	175.8	.0085	-192.7	.0645	-3.1
	.35	.2092	348.8	.0283	12.6	.1837	165.2
	.60	.0627	187.4	.0508	15.1	.1132	10.8
	.75	.0535	197.5	.0298	21.1	.0833	18.8
	.85						
	.90	.0103	206.8	.0075	-220.6	.0102	69.7
	.95	.0226	186.2				
CHORD 8	.05	.1639	-182.2	.0493	-.8	.2132	-1.9
	.12	.2432	-183.2	.0109	6.9	.2539	-2.8
	.20	.0211	-181.8				
	.75	.0185	-144.1	.0178	21.9	.0360	29.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0401	-186.4	.0271	-.6	.0672	-4.1
	.12	.0454	-185.8	.0199	1.4	.0652	-3.6
	.20	.0978	-183.3	.0189	2.4	.1166	-2.4
	.35	.0420	-1.5	.0128	4.1	.0293	176.0
	.60	.0079	-168.5	.0030	12.1	.0108	11.7
	.75	.0063	-163.8	.0010	-203.4	.0055	23.1
	.85	.0035	-70.8				
	.95	.0039	-175.5	.0011	-156.6	.0028	-2.7

TABLE 8.- Continued

POINT NUMBER =103 MACH = .783 RN = 2.246*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.09 DEG
Q = 4.002 KPA K = .104 DELTA9 = .11 DEG OSCILLATING FREQUENCY = 4.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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 RN = 2.251*10E6 ALPHA = 2.03 DEG OSCILLATING DELTA4 (PEAK) = 4.03 DEG
Q = 3.996 KPA K = .209 DELTA4 = .03 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0050	28.0	.0024	287.8	.0059	-128.8	CHORD 6	.05	.3412	-183.2	.1637	-1.0	.5048	-2.5
	.12	.0035	49.1	.0024	268.8	.0055	-115.0		.12	.4501	-184.1	.0262	.5	.4762	-3.9
	.20	.0025	72.9	.0018	263.1	.0043	-102.8		.20	.0995	10.9	.0582	189.4	.1577	-169.6
	.30	.0035	87.8	.0020	275.4	.0055	-89.5		.30	.1088	7.0	.0140	11.1	.0948	-173.6
	.35	.0051	73.6	.0025	277.9	.0075	-98.6		.35	.2777	-9.3	.0253	9.7	.2539	168.9
	.45	.0110	82.9	.0023	212.1	.0126	-105.2		.45	.0114	-22.6	.0403	11.6	.0315	23.3
	.50	.0079	118.9	.0017	245.6	.0090	-69.7		.50	.0368	-180.5	.0554	12.8	.0915	7.5
	.60	.0068	156.6	.0011	-34.8	.0079	-25.0		.60	.1088	-174.9	.0642	16.6	.1721	9.3
	.70	.0016	125.2	.0004	-37.8	.0020	-51.7		.70	.0749	-162.6				
	.75	.0016	155.3	.0005	282.1	.0020	-37.3		.75	.0642	-152.8	.0387	31.5	.1029	28.8
	.85	.0020	151.9	.0002	6.4	.0022	-24.6		.85	.0183	-103.1	.0187	116.9	.0348	97.1
	.90	.0000	244.3	.0004	195.5	.0004	-167.2		.90	.0200	-117.7	.0181	108.9	.0351	84.4
	.95			.0000	312.2				.95	.0481	-156.9	.0192	109.0	.0530	44.2
CHORD 2	.05	.0055	66.1	.0009	-97.5	.0063	-111.6	CHORD 7	.05	.3747	177.6	.1596	-.6	.5342	-1.9
	.12	.0031	66.4	.0013	-233.8	.0027	-137.4		.12	.2973	173.8	.0132	4.8	.3102	-5.7
	.20	.0055	51.8	.0013	-108.0	.0068	-124.4		.20	.0738	166.4	.0099	-177.2	.0643	-16.1
	.35	.0090	62.2	.0000	-155.7	.0090	-117.9		.35	.2211	-12.9	.0253	8.4	.1977	164.4
	.60	.0057	133.1	.0005	-20.3	.0061	-44.8		.60	.0644	191.3	.0491	15.9	.1134	13.3
	.75	.0039	151.0	.0005	-33.8	.0044	-29.5		.75	.0554	201.0	.0289	26.0	.0843	22.7
	.85			.0010	-29.7				.85						
	.90	.0015	154.3	.0002	-43.2	.0017	-27.7		.90	.0115	217.0	.0112	-227.4	.0153	83.9
	.95	.0017	120.5	.0004	76.5	.0014	-47.7		.95	.0206	187.3				
CHORD 3	.05	.0033	57.5	.0017	246.1	.0050	-119.6	CHORD 8	.05	.1579	-186.3	.0463	-7.2	.2042	-6.5
	.12	.0025	56.7	.0018	230.4	.0043	-126.0		.12	.2340	-189.0	.0089	-20.8	.2427	-9.5
	.20	.0079	58.5	.0031	245.3	.0110	-119.6		.20	.0186	-213.5				
	.75	.0065	175.1	.0008	278.6	.0067	-11.3		.75	.0216	-133.0	.0189	22.6	.0396	35.6
	.85			.0004	253.0				.85						
	.90	.0015	172.4	.0005	235.6	.0013	-27.3		.90						
	.95	.0013	145.7	.0008	205.8	.0011	-70.5		.95						
CHORD 4	.05	.0035	68.7	.0028	263.6	.0062	-104.7	CHORD 9	.05	.0387	-201.7	.0251	-14.9	.0636	-19.0
	.12	.0040	63.8	.0033	275.9	.0070	-101.7		.12	.0442	-203.1	.0183	-10.5	.0622	-19.4
	.20	.0000	69.5	.0025	282.0	.0025	-78.0		.20	.0945	-202.6	.0177	-6.2	.1116	-20.0
	.35	.0098	63.3	.0024	276.5	.0119	-110.3		.35	.0395	-30.3	.0120	-6.3	.0289	140.0
	.60	.0124	53.0	.0010	299.6	.0129	-122.8		.60	.0111	-144.2	.0036	-21.2	.0135	22.7
	.75	.0040	195.1	.0011	302.5	.0045	1.4		.75	.0083	-173.4	.0014	-35.9	.0094	.7
	.85	.0020	202.6	.0013	301.0	.0026	-8.5		.85	.0033	-111.8				
	.95	.0000	69.5	.0011	261.6	.0011	-98.5		.95	.0045	-182.0	.0012	265.3	.0046	-17.3
CHORD 5	.05	.0075	86.5	.0038	-77.1	.0112	-88.0								
	.12	.0064	84.8	.0034	-48.2	.0091	-79.2								
	.20	.0095	75.0	.0038	-30.5	.0112	-85.8								
	.35	.0166	93.1	.0050	-30.7	.0198	-74.8								
	.60	.0548	286.4	.0000	-58.5	.0548	106.4								
	.75	.0043	146.3	.0042	5.4	.0080	-14.3								
	.85														
	.95	.0035	217.2												

TABLE 8.- Continued

POINT NUMBER =104 MACH = .783 RN = 2.251*10E6 ALPHA = 2.03 DEG OSCILLATING DELTA9 (PEAK) = 4.03 DEG
Q = 3.996 KPA K = .209 DELTA9 = .03 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.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	.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		.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 = .780 RN = 2.244*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA4 (PEAK) = 3.99 DEG
Q = 3.979 KPA K = .314 DELTA4 = .09 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0032	-31.0	.0010	130.9	.0042	144.6	CHORD 6	.05	.3470	176.1	.1627	-.8	.5095	-2.9
	.12	.0056	-4.2	.0009	34.5	.0049	168.9		.12	.4485	174.7	.0255	5.2	.4735	-4.7
	.20	.0053	-3.1	.0023	-53.1	.0042	-158.4		.20	.1162	14.4	.0676	-175.3	.1832	-169.2
	.30	.0056	-17.4	.0000	-34.0	.0055	162.7		.30	.3407	-16.7	.0087	24.6	.3342	162.3
	.35	.0056	-9.2	.0016	-15.6	.0040	173.3		.35	.2188	338.9	.0210	16.7	.2026	155.3
	.45	.0096	32.6	.0008	-137.3	.0104	-146.6		.45	.0537	157.2	.0379	16.5	.0864	-6.7
	.50	.0085	60.0	.0017	-.3	.0078	-109.2		.50	.0713	165.7	.0548	15.5	.1219	-1.4
	.60	.0039	-273.2	.0009	-8.7	.0041	-80.7		.60	.0972	188.7	.0641	19.6	.1606	13.0
	.70	.0021	70.5	.0004	-56.6	.0023	-101.0		.70	.0715	206.4				
	.75	.0014	-273.1	.0004	-97.4	.0017	-94.0		.75	.0674	215.4	.0423	38.6	.1097	36.6
	.85	.0005	-238.3	.0002	13.3	.0007	-37.0		.85	.0260	264.9	.0267	111.8	.0513	98.5
	.90	.0000	-124.9	.0002	-142.4	.0002	-147.3		.90	.0245	249.6	.0262	105.0	.0483	87.9
	.95			.0000	198.4				.95	.0489	207.4	.0256	104.8	.0600	52.0
CHORD 2	.05	.0057	-34.3	.0022	-128.4	.0063	166.3	CHORD 7	.05	.3717	176.5	.1578	-.6	.5294	-2.6
	.12	.0041	-17.7	.0013	-124.6	.0046	177.4		.12	.2886	171.0	.0124	10.6	.3004	-8.2
	.20	.0074	-4.7	.0019	-101.7	.0079	-170.8		.20	.1363	5.3	.0125	-178.1	.1489	-175.0
	.35	.0129	24.3	.0018	-58.5	.0128	-147.5		.35	.0379	107.3	.0240	14.1	.0460	-41.3
	.60	.0105	139.7	.0011	-37.2	.0115	-40.0		.60	.0567	199.2	.0500	20.6	.1067	19.9
	.75	.0040	150.5	.0008	1.8	.0047	-24.6		.75	.0564	208.7	.0309	33.6	.0872	30.4
	.85			.0005	-2.5				.85						
	.90	.0025	174.4	.0003	-287.3	.0026	1.1		.90	.0146	245.5	.0155	-235.9	.0263	95.7
	.95	.0017	171.3	.0007	-257.5	.0015	14.7		.95	.0179	204.0				
CHORD 3	.05	.0026	-27.6	.0001	137.4	.0027	151.8	CHORD 8	.05	.1623	170.9	.0448	-9.9	.2071	-9.3
	.12	.0027	-25.7	.0013	-68.7	.0020	-178.3		.12	.2102	166.8	.0082	-28.3	.2182	-13.8
	.20	.0097	-25.7	.0012	-117.3	.0098	161.5		.20	.1327	-8.7				
	.75	.0080	-187.8	.0007	-20.8	.0087	-8.8		.75	.0265	231.0	.0188	33.3	.0447	43.7
	.85			.0004	14.2				.85						
	.90	.0002	72.7	.0004	.1	.0004	-29.6		.90						
	.95	.0003	-207.7	.0005	-61.6	.0008	-50.3		.95						
CHORD 4	.05	.0031	-26.7	.0003	-94.5	.0030	158.3	CHORD 9	.05	.0364	144.5	.0203	-22.7	.0563	-30.9
	.12	.0040	-26.6	.0004	-54.3	.0037	156.2		.12	.0588	148.0	.0143	-15.3	.0726	-28.8
	.20	.0000	-102.2	.0015	-52.1	.0015	-52.1		.20	.1510	156.7	.0149	-9.3	.1655	-22.0
	.35	.0167	-16.3	.0005	-1.6	.0161	163.2		.35	.0117	253.7	.0097	-7.8	.0162	37.6
	.60	.0070	-242.1	.0008	19.4	.0071	-56.0		.60	.0088	206.8	.0021	-2.5	.0107	21.2
	.75	.0036	-186.7	.0009	4.3	.0045	-4.4		.75	.0064	203.8	.0006	62.1	.0069	27.0
	.85	.0006	-173.0	.0009	20.4	.0015	15.2		.85	.0062	266.8				
	.95	.0000	-102.2	.0004	72.8	.0004	72.8		.95	.0036	203.8	.0007	-213.0	.0033	34.0
CHORD 5	.05	.0088	41.6	.0034	-31.8	.0085	-115.7								
	.12	.0075	42.0	.0047	-20.7	.0068	-100.1								
	.20	.0139	37.4	.0053	-16.9	.0116	-120.7								
	.35	.0881	79.1	.0042	1.4	.0873	-98.2								
	.60	.0522	278.2	.0000	61.1	.0522	98.2								
	.75	.0055	156.9	.0040	13.5	.0090	-7.9								
	.85														
	.95	.0063	199.3												

TABLE 8.- Continued

POINT NUMBER =106 MACH = .780 RN = 2.244*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA9 (PEAK) = 3.99 DEG
Q = 3.979 KPA K = .314 DELTA9 = .09 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.5277	-15.3
	.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	.2071	-22.0
	.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 RN = 2.259*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA4 (PEAK) = 4.03 DEG
q = 3.999 KPA K = .314 DELTA4 = -.02 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0026	-275.9	.0005	170.6	.0027	-107.0	CHORD 6	.05	.3383	-180.5	.1354	3.4	.4735	
	.12	.0036	-216.1	.0016	126.0	.0021	-22.8		.12	.4394	-181.6	.0091	125.5	.4340	-.7
	.20	.0062	-193.3	.0023	118.3	.0050	7.2		.20	.1027	.7	.1206	180.5	.2234	-179.4
	.30	.0070	-200.0	.0020	107.8	.0060	-4.5		.30	.3417	-31.0	.0500	179.6	.3856	152.8
	.35	.0083	-187.6	.0020	119.7	.0073	5.0		.35	.4181	-31.2	.0473	182.4	.4583	152.1
	.45	.0158	-159.9	.0018	130.1	.0152	26.5		.45	.1583	-15.1	.0492	187.4	.2047	170.2
	.50	.0142	-125.2	.0026	153.6	.0140	65.3		.50	.0967	35.2	.0560	192.5	.1499	-153.1
	.60	.0070	-90.7	.0012	176.2	.0072	98.7		.60	.0998	-306.3	.0656	196.2	.1570	-141.0
	.70	.0053	-66.3	.0005	162.6	.0057	117.5		.70	.0707	36.3				
	.75	.0050	-93.2	.0007	217.1	.0046	93.0		.75	.0741	22.2	.0630	194.1	.1367	-161.5
	.85	.0032	-50.8	.0001	319.4	.0031	128.9		.85	.0283	36.0	.0417	191.2	.0684	-158.8
	.90	.0000	-210.1	.0006	220.5	.0006	-138.3		.90	.0348	22.1	.0463	190.2	.0806	-164.7
	.95			.0000	322.9				.95	.0691	14.6	.0443	186.7	.1131	-168.5
CHORD 2	.05	.0033	-237.6	.0015	-19.2	.0045	-45.9	CHORD 7	.05	.3490	-178.1	.1200	4.4	.4689	2.6
	.12	.0019	-229.5	.0012	-9.8	.0030	-34.1		.12	.2727	-180.4	.0212	166.2	.2521	.7
	.20	.0047	-207.0	.0015	49.8	.0052	-10.8		.20	.1491	-42.7	.0689	179.4	.2055	150.3
	.35	.0094	-201.3	.0018	55.0	.0100	-11.2		.35	.3654	-24.0	.0387	183.8	.4000	158.6
	.60	.0101	-76.8	.0010	72.8	.0110	100.5		.60	.0544	-277.2	.0474	197.0	.0856	-127.6
	.75	.0038	-61.9	.0005	81.0	.0042	114.0		.75	.0444	-324.6	.0401	198.3	.0836	-152.7
	.85			.0003	43.6				.85						
	.90	.0027	-29.0	.0005	9.5	.0024	143.7		.90	.0163	-264.8	.0153	208.1	.0263	-117.3
	.95	.0022	-37.2	.0005	20.1	.0020	130.6		.95	.0192	-325.8				
CHORD 3	.05	.0044	-220.4	.0012	173.8	.0035	-51.6	CHORD 8	.05	.1448	-177.3	.0064	68.4	.1475	4.9
	.12	.0040	-214.5	.0020	105.8	.0028	-7.4		.12	.1939	-178.1	.0375	174.4	.1569	3.7
	.20	.0118	-222.5	.0023	108.1	.0099	-36.0		.20	.1975	-39.2				
	.75	.0114	-38.2	.0010	188.7	.0121	145.1		.75	.0356	19.0	.0234	197.7	.0590	-161.5
	.85			.0008	167.7				.85						
	.90	.0032	-26.4	.0010	183.8	.0042	160.8		.90						
	.95	.0033	-30.0	.0003	257.2	.0032	155.2		.95						
CHORD 4	.05	.0041	-210.6	.0011	150.6	.0030	-31.0	CHORD 9	.05	.0356	-66.3	.0175	128.7	.0528	118.6
	.12	.0051	-208.6	.0016	126.4	.0037	-17.9		.12	.0527	-60.2	.0134	138.9	.0655	123.7
	.20	.0000	-126.1	.0014	123.2	.0014	123.2		.20	.1797	-45.7	.0143	144.9	.1938	135.1
	.35	.0149	-199.7	.0029	169.0	.0120	-21.8		.35	.0724	-242.2	.0115	146.4	.0625	-67.3
	.60	.0099	-208.4	.0021	190.0	.0084	-37.3		.60	.0108	7.6	.0054	149.6	.0155	175.1
	.75	.0077	-42.2	.0009	191.4	.0083	142.7		.75	.0101	-10.8	.0023	140.7	.0122	164.1
	.85	.0039	-36.7	.0008	219.6	.0041	154.1		.85	.0177	-41.4				
	.95	.0000	-126.1	.0008	253.4	.0008	-106.6		.95	.0042	-18.4	.0013	35.7	.0036	145.0
CHORD 5	.05	.0051	-172.4	.0025	47.7	.0072	20.4								
	.12	.0047	-174.7	.0020	49.0	.0064	18.1								
	.20	.0077	-183.5	.0019	72.7	.0084	9.1								
	.35	.0155	-172.7	.0036	144.8	.0131	17.9								
	.60	.1294	-51.1	.0000	260.0	.1294	128.9								
	.75	.0242	-321.4	.0035	189.7	.0273	-144.9								
	.85														
	.95	.0102	4.9												

TABLE 8.- Continued

POINT NUMBER =107 MACH = .783 RN = 2.259*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA9 (PEAK) = 4.03 DEG
Q = 3.999 KPA K = .314 DELTA9 = -.02 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-.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	.1477	172.0
	.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 RN = 2.239*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA4 (PEAK) = 4.04 DEG
Q = 3.993 KPA K = .210 DELTA4 = .06 DEG OSCILLATING FREQUENCY = 10.04 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0024	148.3	.0013	30.5	.0032	-10.9	CHORD 6	.05	.3281	181.0	.1340	3.7	.4620	1.8
	.12	.0015	188.9	.0010	51.2	.0023	25.4		.12	.4440	179.5	.0087	-227.4	.4381	.3
	.20	.0016	193.6	.0017	-255.3	.0024	61.3		.20	.1101	-2.1	.1209	-180.2	.2309	178.9
	.30	.0011	-119.3	.0016	35.5	.0026	45.9		.30	.3384	-20.9	.0502	-180.6	.3860	161.7
	.35	.0018	-116.5	.0010	-4.6	.0024	40.4		.35	.4234	-19.5	.0470	-178.1	.4674	162.6
	.45	.0090	-88.5	.0025	-234.6	.0111	98.6		.45	.2241	-14.4	.0491	-174.0	.2706	169.2
	.50	.0071	-101.2	.0011	-252.2	.0081	82.7		.50	.0821	28.8	.0558	-169.2	.1363	-158.5
	.60	.0057	-16.7	.0010	-19.1	.0047	163.8		.60	.0806	62.1	.0659	-166.0	.1339	-139.4
	.70	.0028	-89.7	.0012	-22.5	.0026	65.0		.70	.0633	31.2				
	.75	.0019	-48.8	.0012	-13.1	.0011	93.4		.75	.0750	16.7	.0645	-167.7	.1394	-165.3
	.85	.0018	-18.9	.0001	-267.0	.0019	157.0		.85	.0282	23.0	.0443	-171.8	.0719	-166.0
	.90	.0000	221.9	.0011	-11.9	.0011	-11.3		.90	.0360	16.4	.0496	-172.2	.0854	-168.6
	.95			.0000	59.8				.95	.0704	13.5	.0485	-174.2	.1187	-169.6
CHORD 2	.05	.0021	237.9	.0007	43.8	.0029	54.2	CHORD 7	.05	.3439	182.0	.1170	4.3	.4608	2.6
	.12	.0015	216.6	.0004	-123.8	.0011	29.6		.12	.2724	179.8	.0220	-189.7	.2508	.7
	.20	.0038	180.4	.0022	-150.4	.0022	-28.9		.20	.1744	-26.9	.0702	-180.5	.2393	160.6
	.35	.0063	182.5	.0029	-244.2	.0058	30.0		.35	.3741	-15.4	.0399	-175.0	.4117	166.6
	.60	.0033	260.6	.0009	-223.1	.0039	91.2		.60	.0349	95.2	.0483	-164.7	.0644	-132.5
	.75	.0017	243.4	.0005	-203.2	.0017	78.9		.75	.0437	23.6	.0415	-164.4	.0850	-160.3
	.85			.0001	-171.5				.85						
	.90	.0008	317.9	.0005	-195.1	.0013	148.4		.90	.0089	94.2	.0164	-162.1	.0204	-137.2
	.95	.0012	293.0	.0011	-192.7	.0020	138.6		.95	.0152	19.5				
CHORD 3	.05	.0011	-119.8	.0021	46.5	.0032	51.0	CHORD 8	.05	.1336	183.2	.0067	-256.8	.1326	6.1
	.12	.0012	-123.3	.0024	-278.9	.0035	73.1		.12	.1891	182.4	.0391	-185.1	.1504	4.3
	.20	.0050	231.8	.0028	-274.0	.0076	64.0		.20	.1841	-26.7				
	.75	.0093	-16.8	.0006	44.6	.0091	159.8		.75	.0360	18.0	.0234	-163.4	.0594	-162.6
	.85			.0008	39.9				.85						
	.90	.0011	8.2	.0011	19.5	.0002	114.1		.90						
	.95	.0011	1.7	.0008	26.3	.0005	138.9		.95						
CHORD 4	.05	.0018	-115.8	.0016	25.6	.0032	45.6	CHORD 9	.05	.0346	-40.1	.0194	-212.6	.0539	142.6
	.12	.0026	-122.9	.0007	1.1	.0031	46.2		.12	.0482	-38.3	.0149	-205.7	.0628	144.7
	.20	.0000	44.6	.0004	3.0	.0004	3.0		.20	.1675	-29.6	.0167	-201.1	.1840	151.1
	.35	.0068	-118.4	.0020	-288.0	.0087	63.9		.35	.0860	140.2	.0128	-201.1	.0740	-43.0
	.60	.0532	-56.2	.0010	48.8	.0535	122.7		.60	.0104	16.9	.0061	-202.2	.0156	-177.3
	.75	.0040	-48.3	.0007	39.5	.0040	121.4		.75	.0106	-7.3	.0022	-199.3	.0127	170.6
	.85	.0017	-6.7	.0005	15.0	.0012	164.9		.85	.0199	-25.2				
	.95	.0000	44.6	.0006	-17.7	.0006	-17.7		.95	.0051	-1.8	.0010	32.9	.0042	170.1
CHORD 5	.05	.0069	223.7	.0020	-262.8	.0083	54.9								
	.12	.0054	222.2	.0025	-242.5	.0065	64.2								
	.20	.0071	218.4	.0040	-239.1	.0086	65.7								
	.35	.0126	206.2	.0050	-215.3	.0111	49.5								
	.60	.1147	322.9	.0000	60.3	.1147	142.9								
	.75	.0165	46.5	.0040	-173.7	.0198	-141.1								
	.85														
	.95	.0068	3.5												

TABLE 8.- Continued

POINT NUMBER =109 MACH = .781 RN = 2.239*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA9 (PEAK) = 4.04 DEG
Q = 3.993 KPA K = .210 DELTA9 = .06 DEG OSCILLATING FREQUENCY = 10.04 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-.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	173.7
	.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								
	.85														
	.95	.0068	-188.7												

TABLE 8.- Continued

POINT NUMBER =121 MACH = .603 RN = 2.225*10E6 ALPHA = -.00 DEG OSCILLATING DELTA6 (PEAK) = 4.06 DEG
Q = 3.057 KPA K = .135 DELTA6 = -.08 DEG OSCILLATING FREQUENCY = 5.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0358	164.4	.0260	338.2	.0617	-18.2
	.12	.0316	166.1	.0221	341.3	.0536	-15.8
	.20	.0297	168.6	.0242	-12.6	.0539	-11.9
	.30	.0327	171.7	.0252	-8.0	.0579	-8.2
	.35	.0325	172.5	.0267	-6.1	.0591	-6.9
	.45	.0417	174.7	.0358	-3.8	.0775	-4.6
	.50	.0456	175.7	.0416	-2.9	.0872	-3.6
	.60	.0569	178.2	.0488	.3	.1058	-.8
	.70	.0863	180.9	.0585	3.2	.1448	1.8
	.75	.1111	181.8	.0729	4.2	.1839	2.7
	.85	.1051	185.0	.0000	-12.5	.1052	5.0
	.90	.0001	-98.3	.0537	11.0	.0538	11.1
	.95			.0000	337.1		
CHORD 2	.05	.0417	-200.1	.0299	-17.0	.0716	-18.8
	.12	.0347	-196.5	.0258	-13.8	.0605	-15.3
	.20	.0316	-192.7	.0269	-11.4	.0584	-12.1
	.35	.0339	-188.9	.0304	-6.8	.0642	-7.9
	.60	.0546	-181.7	.0000	-127.8	.0546	-1.7
	.75	.0808	-178.3	.0516	5.1	.1324	3.0
	.85			.0393	9.4		
	.90	.0576	-173.9	.0296	12.0	.0871	8.1
	.95	.0295	-173.8	.0229	12.1	.0523	8.8
CHORD 3	.05	.0492	159.9	.0261	337.6	.0753	-20.9
	.12	.0405	164.0	.0296	343.4	.0701	-16.2
	.20	.0333	168.3	.0327	-12.4	.0660	-12.0
	.75	.0709	183.1	.0408	4.7	.1117	3.7
	.85			.0269	14.7		
	.90	.0454	182.7	.0134	17.8	.0585	6.1
	.95	.0071	196.0	.0198	8.4	.0269	10.4
CHORD 4	.05	.0470	160.7	.0327	342.5	.0797	-18.5
	.12	.0372	163.9	.0302	344.7	.0674	-15.8
	.20	.0000	17.4	.0195	-12.2	.0195	-12.2
	.35	.0302	170.7	.0257	-8.1	.0559	-8.7
	.60	.0163	122.0	.0198	-1.6	.0319	-26.8
	.75	.0248	177.1	.0084	4.7	.0331	-1.0
	.85	.0112	178.8	.0000	157.1	.0112	-1.2
	.95	.0000	17.4	.0027	13.1	.0027	13.1
CHORD 5	.05	.0418	-201.7	.0343	-23.0	.0761	-22.3
	.12	.0278	-200.0	.0209	-20.8	.0487	-20.3
	.20	.0214	-198.9	.0180	-18.8	.0394	-18.9
	.35	.0154	-196.7	.0121	-16.9	.0275	-16.8
	.60	.0070	-188.0	.0000	52.2	.0070	-8.0
	.75	.0065	-192.8	.0015	-2.0	.0080	-10.8
	.85						
	.95	.0006	-130.8				
CHORD 6	.05	.0290	150.7	.0231	329.3	.0521	-29.9
	.12	.0161	152.3	.0117	330.7	.0278	-28.3
	.20	.0127	156.5	.0117	332.9	.0244	-25.2
	.30	.0092	159.6	.0080	328.0	.0172	-25.8
	.35	.0092	158.1	.0065	326.6	.0156	-26.7
	.45	.0077	159.8	.0049	325.6	.0126	-25.7
	.50	.0066	160.0	.0041	322.5	.0105	-26.6
	.60	.0059	157.4	.0020	317.4	.0078	-27.6
	.70	.0052	156.7				
	.75	.0048	156.6	.0016	316.4	.0063	-28.3
	.85	.0022	169.6	.0020	318.6	.0041	-25.0
	.90	.0013	185.4	.0016	316.2	.0026	-22.2
	.95	.0017	167.3	.0015	316.0	.0031	-27.2
CHORD 7	.05	.0221	-213.2	.0188	-32.9	.0409	-33.0
	.12	.0149	-212.9	.0109	-31.4	.0258	-32.3
	.20	.0138	-212.1	.0114	-31.2	.0252	-31.7
	.35	.0077	-213.2	.0065	-30.7	.0142	-32.1
	.60	.0049	-217.6	.0017	-23.6	.0066	-34.0
	.75	.0043	-212.3	.0017	-12.7	.0059	-26.8
	.85						
	.90	.0014	-204.7	.0026	-31.2	.0040	-28.9
	.95	.0003	-148.2				
CHORD 8	.05	.0205	140.1	.0169	328.6	.0373	-36.1
	.12	.0159	147.9	.0113	323.7	.0272	-33.9
	.20	.0129	149.3				
	.75	.0023	162.8	.0006	313.7	.0029	-22.9
	.85						
	.90						
	.95						
CHORD 9	.05	.0170	139.7	.0170	316.5	.0339	-41.9
	.12	.0108	142.7	.0106	315.3	.0214	-41.0
	.20	.0081	144.3	.0066	312.4	.0146	-41.0
	.35	.0066	146.5	.0050	313.5	.0115	-39.2
	.60	.0035	152.2	.0012	-19.2	.0046	-25.6
	.75	.0021	155.7	.0007	299.5	.0028	-33.3
	.85	.0017	155.8				
	.95	.0000	42.1	.0000	147.9	.0000	148.0

TABLE 8.- Continued

POINT NUMBER =124 MACH = .600 RN = 2.213*10E6 ALPHA = -.00 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.037 KPA K = .272 DELTA6 = .01 DEG OSCILLATING FREQUENCY = 9.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0309	-220.7	.0227	-43.2	.0535	-41.8
	.12	.0274	-213.8	.0195	-33.8	.0469	-33.8
	.20	.0264	-209.1	.0215	-25.7	.0479	-27.6
	.30	.0295	-201.5	.0227	-17.8	.0522	-19.9
	.35	.0309	-197.5	.0240	-14.0	.0549	-15.9
	.45	.0394	-191.2	.0326	-7.9	.0720	-9.7
	.50	.0436	-188.2	.0387	-4.7	.0823	-6.5
	.60	.0567	-183.1	.0474	1.1	.1040	-1.2
	.70	.0847	-178.7	.0586	5.9	.1433	3.2
	.75	.1095	-176.8	.0728	7.9	.1821	5.0
	.85	.1032	-170.6	.0003	59.6	.1034	9.6
	.90	.0005	71.7	.0552	18.6	.0549	18.2
	.95			.0000	270.6		
CHORD 2	.05	.0383	-222.7	.0286	-38.5	.0668	-40.9
	.12	.0323	-215.1	.0239	-29.8	.0561	-32.9
	.20	.0293	-207.3	.0246	-23.7	.0538	-25.7
	.35	.0316	-197.2	.0281	-11.7	.0597	-14.6
	.60	.0540	-183.4	.0000	-50.1	.0540	-3.4
	.75	.0807	-177.2	.0514	8.2	.1319	4.9
	.85			.0428	18.1		
	.90	.0563	-167.3	.0311	22.9	.0871	16.3
	.95	.0285	-166.8	.0242	23.9	.0525	18.1
CHORD 3	.05	.0430	-224.6	.0259	-35.9	.0687	-41.3
	.12	.0365	-217.5	.0268	-32.5	.0632	-35.4
	.20	.0301	-207.8	.0293	-25.2	.0594	-26.5
	.75	.0703	-175.2	.0405	8.9	.1108	6.3
	.85			.0214	25.2		
	.90	.0441	-175.3	.0151	30.9	.0580	11.3
	.95	.0064	-153.2	.0212	15.6	.0274	18.2
CHORD 4	.05	.0418	-219.7	.0300	-36.8	.0718	-38.5
	.12	.0333	-213.8	.0275	-32.3	.0608	-33.1
	.20	.0000	-104.8	.0179	-25.5	.0179	-25.5
	.35	.0233	-221.7	.0186	-41.5	.0419	-41.6
	.60	.0274	-121.4	.0186	-2.6	.0399	34.4
	.75	.0224	-187.7	.0085	10.2	.0306	-2.8
	.85	.0103	-183.9	.0000	90.6	.0103	-3.9
	.95	.0000	-104.8	.0031	22.4	.0031	22.4
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				
CHORD 6	.05	.0270	116.0	.0191	-62.4	.0462	-63.3
	.12	.0154	116.8	.0097	-60.9	.0251	-62.3
	.20	.0120	119.7	.0100	-59.7	.0220	-60.0
	.30	.0088	120.1	.0065	-63.1	.0153	-61.3
	.35	.0086	122.1	.0055	-62.5	.0141	-59.7
	.45	.0070	123.5	.0041	-59.7	.0111	-57.7
	.50	.0061	125.1	.0034	-60.5	.0094	-56.9
	.60	.0055	125.0	.0018	-56.3	.0073	-55.3
	.70	.0042	120.4				
	.75	.0040	125.2	.0013	-58.8	.0054	-55.8
	.85	.0020	119.8	.0015	-34.1	.0034	-49.1
	.90	.0010	115.0	.0015	-51.7	.0026	-57.0
	.95	.0019	115.1	.0011	-43.4	.0029	-56.8
CHORD 7	.05	.0179	-249.9	.0164	-67.2	.0343	-68.6
	.12	.0122	-248.4	.0098	-65.4	.0220	-67.1
	.20	.0110	-248.0	.0117	-70.7	.0226	-69.4
	.35	.0063	-244.6	.0058	-66.5	.0121	-65.5
	.60	.0040	-247.8	.0016	-65.8	.0056	-67.2
	.75	.0036	-245.2	.0014	-69.1	.0050	-66.3
	.85						
	.90	.0010	-230.6	.0022	-69.7	.0032	-63.8
	.95	.0003	-140.6				
CHORD 8	.05	.0181	107.7	.0152	-73.4	.0333	-72.8
	.12	.0138	110.8	.0094	-70.4	.0233	-69.7
	.20	.0121	112.7				
	.75	.0022	135.6	.0006	-52.0	.0028	-46.1
	.85						
	.90						
	.95						
CHORD 9	.05	.0163	107.5	.0153	-81.8	.0315	-77.0
	.12	.0107	107.9	.0091	-82.9	.0198	-77.1
	.20	.0080	109.1	.0054	-80.8	.0133	-74.9
	.35	.0033	84.6	.0031	-110.8	.0063	-102.9
	.60	.0036	111.9	.0009	-92.2	.0044	-72.9
	.75	.0024	112.1	.0007	-95.4	.0030	-73.7
	.85	.0018	117.4				
	.95	.0000	-55.6	.0000	-114.3	.0000	-114.3

TABLE 8.- Continued

POINT NUMBER =125 MACH = .601 RN = 2.222*10E6 ALPHA = -.00 DEG OSCILLATING DELTA6 (PEAK) = 4.00 DEG
Q = 3.044 KPA K = .408 DELTA6 = -.01 DEG OSCILLATING FREQUENCY = 15.03 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0269	120.1	.0203	-52.3	.0471	-56.7	CHORD 6	.05	.0177	94.0	.0148	-92.7	.0325	-89.1
	.12	.0251	130.7	.0183	-42.2	.0432	-46.3		.12	.0095	95.8	.0080	-88.5	.0175	-86.1
	.20	.0246	139.2	.0208	-33.6	.0453	-37.5		.20	.0086	97.6	.0079	-86.9	.0165	-84.6
	.30	.0277	150.4	.0226	-21.6	.0501	-26.0		.30	.0059	98.9	.0054	-87.6	.0113	-84.2
	.35	.0290	155.5	.0243	-16.4	.0532	-20.8		.35	.0058	99.5	.0043	-80.2	.0102	-80.3
	.45	.0377	164.1	.0324	-9.6	.0700	-13.0		.45	.0045	98.4	.0032	-78.4	.0077	-80.3
	.50	.0420	167.6	.0381	-6.0	.0800	-9.3		.50	.0037	97.5	.0027	-71.2	.0064	-77.8
	.60	.0550	175.2	.0466	1.5	.1014	-1.9		.60	.0031	100.2	.0015	-62.1	.0046	-74.2
	.70	.0829	182.0	.0580	8.3	.1407	4.6		.70	.0024	100.4				
	.75	.1082	185.0	.0722	10.7	.1803	7.3		.75	.0022	92.9	.0016	-58.9	.0036	-75.4
	.85	.1036	193.9	.0003	268.6	.1035	13.7		.85	.0007	117.1	.0015	-71.5	.0022	-68.8
	.90	.0003	251.4	.0566	26.3	.0568	26.5		.90	.0006	-182.5	.0010	-84.2	.0012	-52.9
	.95			.0000	265.3				.95	.0004	113.3	.0015	-83.9	.0018	-80.6
CHORD 2	.05	.0329	-234.4	.0236	-51.0	.0565	-53.0	CHORD 7	.05	.0113	-292.8	.0112	-96.9	.0223	-104.9
	.12	.0274	-225.6	.0210	-39.6	.0483	-43.0		.12	.0091	-284.1	.0068	-95.6	.0159	-100.5
	.20	.0251	-215.2	.0220	-32.4	.0471	-33.9		.20	.0085	-278.7	.0069	-96.5	.0154	-97.7
	.35	.0296	-202.0	.0262	-18.4	.0558	-20.3		.35	.0050	-273.9	.0038	-95.5	.0088	-94.6
	.60	.0514	-183.1	.0000	-151.1	.0514	-3.1		.60	.0034	-276.2	.0011	-57.3	.0044	-86.7
	.75	.0785	-175.0	.0513	11.5	.1296	7.6		.75	.0033	-278.9	.0011	-62.3	.0042	-89.9
	.85			.0428	25.0				.85						
	.90	.0541	-159.7	.0327	32.5	.0863	24.9		.90	.0011	-277.4	.0015	-91.6	.0026	-94.0
	.95	.0284	-159.9	.0257	-326.0	.0537	26.7		.95	.0015	-262.3				
CHORD 3	.05	.0397	120.6	.0221	-54.9	.0617	-57.7	CHORD 8	.05	.0128	76.8	.0127	-100.0	.0255	-101.6
	.12	.0328	129.6	.0240	-41.3	.0567	-46.6		.12	.0094	77.3	.0075	-102.1	.0169	-102.4
	.20	.0274	142.9	.0271	-31.2	.0545	-34.1		.20	.0077	78.5				
	.75	.0704	187.3	.0407	12.6	.1110	9.2		.75	.0019	101.0	.0009	-84.9	.0028	-80.8
	.85			.0230	33.6				.85						
	.90	.0434	187.5	.0173	43.0	.0584	17.4		.90						
	.95	.0073	218.8	.0212	23.2	.0283	27.2		.95						
CHORD 4	.05	.0359	124.2	.0265	-46.7	.0622	-52.0	CHORD 9	.05	.0117	65.6	.0093	-122.5	.0209	-118.0
	.12	.0295	132.9	.0243	-41.3	.0538	-44.4		.12	.0072	67.0	.0058	-121.0	.0129	-116.6
	.20	.0000	102.4	.0164	-33.5	.0164	-33.5		.20	.0054	68.2	.0034	-115.8	.0088	-113.3
	.35	.0193	122.8	.0152	-53.8	.0345	-55.7		.35	.0034	38.2	.0020	-141.8	.0054	-141.8
	.60	.0143	176.2	.0176	-2.8	.0319	-3.3		.60	.0019	72.5	.0009	-69.7	.0027	-95.4
	.75	.0210	171.7	.0074	4.7	.0282	-5.0		.75	.0010	70.4	.0005	-84.5	.0014	-101.4
	.85	.0096	176.5	.0000	85.3	.0096	-3.5		.85	.0010	64.2				
	.95	.0000	102.4	.0038	18.1	.0038	18.1		.95	.0000	-22.0	.0000	-27.5	.0000	-30.9
CHORD 5	.05	.0307	-241.8	.0259	-64.5	.0566	-63.0								
	.12	.0208	-237.2	.0156	-57.5	.0364	-57.3								
	.20	.0160	-233.7	.0131	-56.1	.0291	-54.8								
	.35	.0114	-226.9	.0099	-50.4	.0213	-48.6								
	.60	.0075	-221.5	.0000	28.9	.0075	-41.5								
	.75	.0054	-207.8	.0021	-21.7	.0075	-26.1								
	.85														
	.95	.0011	-155.4												

TABLE 8.- Continued

POINT NUMBER =128 MACH = .601 RN = 2.232*10E6 ALPHA = .00 DEG OSCILLATING DELTA9 (PEAK) = 4.07 DEG
Q = 3.045 KPA K = .410 DELTA9 = -.02 DEG OSCILLATING FREQUENCY = 15.04 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-28.9
	.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								
	.85														
	.95	.0023	177.4												

TABLE 8.- Continued

POINT NUMBER =129 MACH = .601 RN = 2.226*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 3.046 KPA K = .273 DELTA9 = .03 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0047	109.2	.0052	-85.5	.0098	-78.6
	.12	.0037	111.8	.0034	-82.6	.0071	-75.0
	.20	.0029	110.3	.0024	-68.7	.0053	-69.3
	.30	.0020	118.7	.0017	-49.0	.0037	-55.6
	.35	.0019	129.0	.0015	-45.3	.0034	-48.5
	.45	.0014	130.6	.0014	-50.1	.0028	-49.8
	.50	.0018	121.7	.0011	-62.9	.0029	-60.1
	.60	.0015	142.3	.0007	-43.3	.0022	-39.5
	.70	.0016	160.5	.0010	-3.3	.0025	-13.4
	.75	.0016	156.1	.0016	-13.5	.0032	-18.6
	.85	.0012	169.8	.0002	-237.3	.0011	-2.7
	.90	.0007	-184.7	.0016	.8	.0023	-.9
	.95			.0000	110.8		
CHORD 2	.05	.0044	111.2	.0041	-76.4	.0084	-72.5
	.12	.0030	118.4	.0033	-74.9	.0062	-68.6
	.20	.0022	-227.1	.0031	-73.2	.0052	-62.2
	.35	.0023	-220.8	.0024	-68.3	.0045	-54.7
	.60	.0013	-195.7	.0000	-122.7	.0013	-15.7
	.75	.0009	-189.2	.0010	-51.7	.0018	-31.1
	.85			.0010	-22.4		
	.90	.0008	-168.5	.0009	-62.6	.0014	-27.0
	.95	.0008	-153.1	.0005	-47.4	.0011	.8
CHORD 3	.05	.0064	94.6	.0031	-70.6	.0094	-80.6
	.12	.0046	106.3	.0035	-68.4	.0081	-71.5
	.20	.0031	122.6	.0032	-52.9	.0063	-55.1
	.75	.0063	168.2	.0013	-7.0	.0076	-11.0
	.85			.0008	-12.5		
	.90	.0010	-180.7	.0010	-4.1	.0020	-2.4
	.95	.0006	169.1	.0009	18.5	.0015	6.7
CHORD 4	.05	.0059	115.5	.0033	-70.4	.0092	-66.6
	.12	.0042	118.8	.0029	-55.8	.0071	-58.9
	.20	.0000	-16.8	.0015	-43.6	.0015	-43.6
	.35	.0023	112.7	.0016	-71.0	.0039	-68.8
	.60	.0118	129.7	.0020	-20.0	.0136	-46.0
	.75	.0021	150.1	.0030	5.3	.0048	-9.2
	.85	.0010	159.6	.0000	-69.2	.0010	-20.4
	.95	.0000	-16.7	.0009	3.2	.0009	3.2
CHORD 5	.05	.0122	-228.6	.0114	-52.7	.0236	-50.6
	.12	.0085	-221.9	.0080	-45.5	.0165	-43.6
	.20	.0076	-216.4	.0077	-42.4	.0153	-39.4
	.35	.0080	-202.9	.0077	-26.4	.0157	-24.6
	.60	.0066	-193.8	.0000	57.2	.0066	-13.8
	.75	.0069	-180.9	.0054	-5.5	.0123	-2.9
	.85						
	.95	.0024	-152.0				
CHORD 6	.05	.0468	-205.4	.0430	-23.6	.0898	-24.5
	.12	.0305	-200.3	.0281	-16.5	.0586	-18.5
	.20	.0336	-195.2	.0386	-12.5	.0722	-13.8
	.30	.0318	-190.3	.0373	-8.5	.0691	-9.3
	.35	.0415	-187.7	.0393	-6.0	.0808	-6.9
	.45	.0416	-184.2	.0447	-2.5	.0864	-3.3
	.50	.0452	-182.2	.0530	-.4	.0981	-1.2
	.60	.0582	-179.6	.0650	2.4	.1232	1.4
	.70	.0789	-176.8				
	.75	.0967	-177.0	.0532	7.9	.1498	4.8
	.85	.0582	-168.8	.0203	-329.4	.0776	16.2
	.90	.0089	-127.4	.0228	24.7	.0310	32.4
	.95	.0170	-179.6	.0238	18.2	.0403	10.8
CHORD 7	.05	.0499	-200.0	.0481	-20.0	.0980	-20.0
	.12	.0388	-196.5	.0314	-15.3	.0702	-16.0
	.20	.0416	-193.6	.0438	-12.8	.0854	-13.2
	.35	.0347	-186.7	.0354	-7.3	.0700	-7.0
	.60	.0471	-179.9	.0483	2.7	.0954	1.5
	.75	.0705	-178.7	.0397	5.6	.1101	2.9
	.85						
	.90	.0411	-173.1	.0144	24.3	.0550	11.4
	.95	.0211	-173.5				
CHORD 8	.05	.0503	-202.7	.0512	-20.4	.1015	-21.5
	.12	.0422	-198.5	.0382	-15.1	.0804	-16.9
	.20	.0398	-195.3				
	.75	.0357	-176.0	.0228	7.4	.0584	5.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0387	-206.6	.0404	-25.8	.0792	-26.2
	.12	.0259	-204.1	.0268	-24.9	.0527	-24.5
	.20	.0202	-202.6	.0173	-22.0	.0375	-22.3
	.35	.0109	-224.8	.0114	-48.4	.0222	-46.7
	.60	.0104	-196.3	.0058	-19.0	.0162	-17.3
	.75	.0075	-195.6	.0030	-11.3	.0105	-14.4
	.85	.0061	-201.4				
	.95	.0000	-109.6	.0000	-162.3	.0000	175.9

TABLE 8.- Continued

POINT NUMBER =130 MACH = .601 RN = 2.237*10E6 ALPHA = -.00 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 3.045 KPA K = .136 DELTA9 = .01 DEG OSCILLATING FREQUENCY = 4.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.0000	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	15.3	.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 =131 MACH = .602 RN = 2.232*10E6 ALPHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 4.07 DEG
Q = 3.056 KPA K = .136 DELTA4 = .02 DEG OSCILLATING FREQUENCY = 4.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0005	61.3	.0017	-51.9	.0020	-64.4	CHORD 6	.05	.2008	181.4	.1618	1.6	.3626	1.5
	.12	.0011	165.2	.0008	-66.4	.0018	-37.0		.12	.0537	182.7	.0070	154.9	.0476	6.7
	.20	.0009	162.6	.0005	-58.6	.0013	-33.2		.20	.1408	-.8	.0691	183.0	.2097	-179.6
	.30	.0006	150.1	.0004	-44.5	.0010	-36.0		.30	.0194	-4.6	.0134	182.1	.0328	178.2
	.35	.0001	155.8	.0004	-41.8	.0005	-38.3		.35	.0065	6.1	.0119	181.1	.0184	-177.1
	.45	.0003	97.5	.0005	-49.0	.0008	-62.2		.45	.0061	.4	.0060	179.5	.0122	180.0
	.50	.0005	146.9	.0004	-27.5	.0008	-30.7		.50	.0076	2.5	.0029	174.3	.0104	-179.8
	.60	.0007	96.7	.0005	71.5	.0004	-50.9		.60	.0027	1.2	.0008	187.0	.0035	-177.6
	.70	.0009	103.9	.0008	80.0	.0004	-1.7		.70	.0026	9.6				
	.75	.0009	110.2	.0008	86.2	.0004	-7.4		.75	.0049	-12.6	.0050	175.2	.0098	171.3
	.85	.0005	110.5	.0000	9.7	.0005	-65.2		.85	.0041	-12.2	.0185	173.2	.0226	172.2
	.90	.0001	167.0	.0002	154.3	.0001	146.8		.90	.0091	-10.1	.0188	173.9	.0278	172.6
	.95			.0000	187.2				.95	.0092	-2.5	.0149	174.0	.0241	175.3
CHORD 2	.05	.0007	23.3	.0006	18.1	.0001	-117.0	CHORD 7	.05	.1282	-178.2	.1496	.6	.2778	1.1
	.12	.0001	-128.8	.0004	49.6	.0005	49.9		.12	.0386	-2.0	.0127	12.0	.0265	171.3
	.20	.0004	-236.3	.0005	56.1	.0005	11.7		.20	.0244	.5	.0362	178.4	.0606	179.3
	.35	.0008	-199.0	.0002	87.1	.0008	-3.1		.35	.0080	-.5	.0084	176.1	.0164	177.8
	.60	.0010	-196.9	.0000	131.0	.0010	-16.9		.60	.0006	-214.7	.0013	1.1	.0019	-10.3
	.75	.0008	-198.6	.0003	11.4	.0010	-10.6		.75	.0042	-183.0	.0033	173.6	.0009	8.9
	.85			.0006	310.3				.85						
	.90	.0004	-205.7	.0005	-32.6	.0009	-29.7		.90	.0015	-205.5	.0095	173.0	.0081	176.4
	.95	.0003	-251.9	.0003	-25.3	.0005	-49.0		.95	.0034	-203.4				
CHORD 3	.05	.0021	-137.4	.0029	-140.5	.0008	-149.1	CHORD 8	.05	.0230	183.4	.0219	2.8	.0449	3.1
	.12	.0003	169.6	.0007	170.7	.0003	171.9		.12	.0082	-2.5	.0091	179.0	.0173	178.2
	.20	.0005	122.4	.0003	-161.4	.0005	-90.8		.20	.0083	-1.4				
	.75	.0006	74.3	.0001	-8.8	.0006	-93.2		.75	.0010	-.4	.0004	172.2	.0014	177.5
	.85			.0003	-34.3				.85						
	.90	.0008	64.9	.0002	-58.6	.0010	-105.7		.90						
	.95	.0008	59.1	.0004	-152.0	.0012	-132.4		.95						
CHORD 4	.05	.0018	139.6	.0007	-114.1	.0021	-58.3	CHORD 9	.05	.0037	171.9	.0015	49.0	.0047	7.7
	.12	.0006	132.4	.0005	-105.4	.0010	-74.2		.12	.0025	172.1	.0010	47.8	.0032	7.5
	.20	.0000	-10.2	.0003	-72.7	.0003	-72.7		.20	.0019	172.9	.0008	74.2	.0022	13.4
	.35	.0004	133.6	.0001	-132.9	.0004	-63.5		.35	.0002	98.5	.0002	40.8	.0002	-18.2
	.60	.0119	-107.4	.0003	-42.8	.0118	71.3		.60	.0008	182.0	.0007	84.5	.0011	42.9
	.75	.0006	79.1	.0004	-51.8	.0009	-82.9		.75	.0005	184.4	.0002	142.1	.0004	26.5
	.85	.0006	52.7	.0000	7.2	.0006	-127.3		.85	.0003	270.1				
	.95	.0000	-10.2	.0004	-19.3	.0004	-19.3		.95	.0000	128.7	.0000	12.8	.0000	-3.8
CHORD 5	.05	.0026	-203.9	.0016	-17.3	.0041	-21.5								
	.12	.0020	-200.0	.0011	-13.8	.0031	-17.8								
	.20	.0021	-191.4	.0011	-10.6	.0032	-11.2								
	.35	.0022	-193.6	.0009	-21.6	.0030	-15.9								
	.60	.0025	-74.2	.0000	311.0	.0025	105.8								
	.75	.0007	49.3	.0006	155.4	.0010	-161.7								
	.85														
	.95	.0002	-227.0												

TABLE 8.- Continued

POINT NUMBER =132 MACH = .601 RN = 2.222*10E6 ALFHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 4.01 DEG
Q = 3.047 KPA K = .274 DELTA4 = .02 DEG OSCILLATING FREQUENCY = 10.05 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.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	-168.0	.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	.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 =133 MACH = .603 RN = 2.238*10E6 ALPHA = -.00 DEG OSCILLATING DELTA4 (PEAK) = 3.96 DEG
Q = 3.069 KPA K = .409 DELTA4 = .02 DEG OSCILLATING FREQUENCY = 15.04 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0017	110.2	.0011	127.1	.0007	-100.4	CHORD 6	.05	.1962	182.7	.1591	2.9	.3553	2.8
	.12	.0009	75.6	.0005	206.3	.0013	-122.3		.12	.0492	187.5	.0075	76.2	.0524	15.2
	.20	.0006	54.2	.0004	110.7	.0005	-167.9		.20	.1377	-1.8	.0822	-179.2	.2198	179.1
	.30	.0006	21.9	.0003	-93.8	.0008	-138.4		.30	.0180	-8.9	.0157	-186.5	.0337	172.2
	.35	.0008	34.7	.0007	-70.3	.0012	-109.5		.35	.0077	5.8	.0118	-188.6	.0194	177.1
	.45	.0008	9.9	.0005	-73.6	.0009	-134.2		.45	.0067	-.7	.0052	-197.8	.0117	171.9
	.50	.0008	7.0	.0002	-94.3	.0008	-157.3		.50	.0088	-4.9	.0020	-217.0	.0106	169.3
	.60	.0005	8.6	.0003	137.9	.0007	171.0		.60	.0034	5.6	.0009	-230.2	.0041	174.5
	.70	.0005	356.0	.0007	171.6	.0012	173.4		.70	.0032	2.2				
	.75	.0005	18.5	.0005	131.6	.0008	163.7		.75	.0041	-20.3	.0026	-212.0	.0066	155.2
	.85	.0006	23.4	.0004	214.4	.0009	-152.4		.85	.0039	-30.1	.0165	-206.4	.0204	152.9
	.90	.0004	175.2	.0002	-102.3	.0005	-27.3		.90	.0085	-25.9	.0176	-206.0	.0260	154.0
	.95			.0000	213.6				.95	.0099	-15.1	.0163	-206.0	.0261	158.1
CHORD 2	.05	.0015	-215.5	.0005	181.3	.0011	-52.7	CHORD 7	.05	.1258	-176.2	.1478	.9	.2735	2.2
	.12	.0015	-213.1	.0003	1.5	.0017	-28.3		.12	.0368	-8.0	.0137	20.6	.0257	157.3
	.20	.0014	-223.0	.0002	15.6	.0016	-36.1		.20	.0229	.3	.0333	178.6	.0562	179.3
	.35	.0014	-201.6	.0002	-30.2	.0017	-22.7		.35	.0068	-11.1	.0071	170.7	.0139	169.8
	.60	.0011	-203.6	.0000	83.9	.0011	-23.6		.60	.0008	-164.3	.0015	3.7	.0024	8.0
	.75	.0009	-217.7	.0002	203.4	.0008	-50.7		.75	.0036	-184.1	.0029	162.1	.0010	37.8
	.85			.0005	158.2				.85						
	.90	.0010	-190.3	.0003	180.5	.0006	-15.5		.90	.0011	-182.4	.0089	160.8	.0078	158.3
	.95	.0009	-179.6	.0003	76.0	.0010	19.0		.95	.0026	-224.7				
CHORD 3	.05	.0017	102.5	.0016	136.3	.0010	-145.5	CHORD 8	.05	.0245	183.3	.0245	4.6	.0490	4.0
	.12	.0007	70.9	.0008	92.9	.0003	153.7		.12	.0086	-3.1	.0075	-192.5	.0161	172.5
	.20	.0002	81.8	.0005	69.8	.0004	64.5		.20	.0091	-1.4				
	.75	.0003	332.3	.0002	-119.8	.0004	-172.3		.75	.0008	-.4	.0008	-251.1	.0013	143.6
	.85			.0000	10.0				.85						
	.90	.0004	35.0	.0003	122.0	.0005	-178.6		.90						
	.95	.0004	54.4	.0004	51.6	.0000	-74.2		.95						
CHORD 4	.05	.0010	101.8	.0006	166.3	.0009	-112.9	CHORD 9	.05	.0020	182.4	.0029	-13.1	.0049	-6.8
	.12	.0009	115.1	.0027	98.8	.0018	90.9		.12	.0010	182.7	.0016	-6.1	.0025	-2.7
	.20	.0000	171.5	.0004	-86.6	.0004	-86.5		.20	.0007	174.6	.0006	63.7	.0011	27.8
	.35	.0002	30.6	.0003	6.8	.0001	-28.9		.35	.0005	-141.3	.0004	-8.9	.0008	16.4
	.60	.0150	231.3	.0004	34.3	.0154	50.9		.60	.0005	99.8	.0005	-248.3	.0001	165.0
	.75	.0001	164.2	.0000	-5.1	.0002	-12.8		.75	.0005	69.6	.0006	-253.1	.0004	160.0
	.85	.0001	92.6	.0000	33.6	.0001	-87.2		.85	.0006	33.0				
	.95	.0000	171.5	.0004	210.9	.0004	-149.1		.95	.0000	5.4	.0000	-90.6	.0000	-110.8
CHORD 5	.05	.0030	-188.5	.0019	-24.3	.0048	-14.7								
	.12	.0026	-183.0	.0013	.7	.0039	-1.7								
	.20	.0023	-178.0	.0012	5.2	.0035	3.1								
	.35	.0017	-186.0	.0009	26.1	.0024	4.7								
	.60	.0017	-213.7	.0000	263.9	.0017	-33.7								
	.75	.0006	-127.1	.0006	133.4	.0009	92.2								
	.85														
	.95	.0008	-154.0												

TABLE 8.- Continued

POINT NUMBER =136 MACH = .601 RN = 2.226*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA4 (PEAK) = 4.01 DEG
Q = 3.062 KPA K = .408 DELTA4 = -.01 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.0276	23.5
	.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 =137 MACH = .602 RN = 2.239*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA4 (PEAK) = 4.03 DEG
Q = 3.066 KPA K = .271 DELTA4 = -.02 DEG OSCILLATING FREQUENCY = 9.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0028	-7.0	.0009	9.1	.0020	166.2	CHORD 6	.05	.2959	-177.0	.1175	3.8	.4134	3.2
	.12	.0007	-17.8	.0010	31.3	.0007	79.9		.12	.0415	-165.5	.0124	28.6	.0536	17.7
	.20	.0006	-45.9	.0007	21.0	.0007	76.8		.20	.2245	-.2	.0605	-184.5	.2848	178.9
	.30	.0008	-45.3	.0004	44.9	.0009	106.7		.30	.0238	-9.4	.0174	169.9	.0413	170.3
	.35	.0006	-54.0	.0004	68.4	.0009	103.4		.35	.0111	-.0	.0127	168.5	.0236	173.8
	.45	.0005	-109.9	.0009	65.0	.0014	66.8		.45	.0125	-8.7	.0091	163.4	.0215	168.0
	.50	.0010	-108.5	.0007	72.1	.0017	71.8		.50	.0116	-10.4	.0055	157.4	.0170	165.7
	.60	.0006	-93.4	.0004	105.2	.0010	93.3		.60	.0088	-13.8	.0052	158.3	.0140	163.3
	.70	.0004	-82.5	.0004	139.1	.0008	117.4		.70	.0097	-23.3				
	.75	.0006	-57.3	.0007	138.8	.0013	131.3		.75	.0173	-17.4	.0101	162.3	.0275	162.5
	.85	.0004	-64.7	.0003	18.6	.0005	77.7		.85	.0199	-16.5	.0198	165.1	.0397	164.3
	.90	.0008	157.6	.0005	171.7	.0003	-43.9		.90	.0246	-13.7	.0193	162.9	.0439	164.8
	.95			.0000	199.0				.95	.0190	-10.6	.0168	164.0	.0358	166.9
CHORD 2	.05	.0016	-276.4	.0010	115.4	.0009	-129.5	CHORD 7	.05	.1977	-175.7	.1039	2.8	.3015	3.8
	.12	.0008	-292.5	.0007	102.8	.0005	-172.4		.12	.1055	-5.0	.0114	25.5	.0959	171.6
	.20	.0008	-322.9	.0006	54.4	.0003	175.9		.20	.0026	-8.3	.0350	-187.7	.0376	172.3
	.35	.0011	-318.4	.0005	45.9	.0006	-141.8		.35	.0069	-10.0	.0085	-193.3	.0154	168.2
	.60	.0002	-24.3	.0000	-25.1	.0002	155.7		.60	.0079	-16.5	.0025	144.9	.0103	159.0
	.75	.0006	-20.1	.0003	90.5	.0008	138.3		.75	.0096	-21.7	.0061	-193.5	.0157	161.5
	.85			.0006	68.1				.85						
	.90	.0004	13.6	.0003	94.9	.0005	154.5		.90	.0103	-20.4	.0111	-197.5	.0215	161.1
	.95	.0005	-317.9	.0003	80.9	.0004	-167.8		.95	.0086	-21.7				
CHORD 3	.05	.0004	82.6	.0017	38.6	.0014	28.0	CHORD 8	.05	.0184	-158.8	.0066	28.0	.0249	23.0
	.12	.0004	-38.2	.0009	65.1	.0011	89.0		.12	.0275	-4.9	.0133	171.4	.0407	173.9
	.20	.0011	-43.8	.0007	51.0	.0013	105.2		.20	.0076	-174.5				
	.75	.0017	-26.2	.0002	130.6	.0019	151.3		.75	.0173	-8.5	.0037	160.1	.0209	169.5
	.85			.0004	120.1				.85						
	.90	.0003	-25.1	.0002	53.0	.0003	114.5		.90						
	.95	.0001	-101.2	.0007	111.2	.0009	105.9		.95						
CHORD 4	.05	.0008	-60.1	.0003	50.0	.0010	101.1	CHORD 9	.05	.0031	-79.2	.0032	102.0	.0063	101.4
	.12	.0011	-71.9	.0004	72.3	.0014	99.8		.12	.0020	-50.2	.0025	102.8	.0044	114.7
	.20	.0000	18.0	.0008	95.7	.0008	95.7		.20	.0017	-37.6	.0022	106.7	.0038	122.2
	.35	.0006	192.9	.0005	24.3	.0011	18.3		.35	.0017	-46.4	.0012	59.6	.0023	104.1
	.60	.0208	154.3	.0006	80.2	.0207	-24.0		.60	.0012	-7.2	.0011	134.0	.0022	154.6
	.75	.0005	-41.4	.0001	39.0	.0005	122.8		.75	.0012	8.1	.0006	129.9	.0016	169.8
	.85	.0002	-18.0	.0000	19.0	.0002	161.9		.85	.0087	-17.5				
	.95	.0000	18.0	.0002	-152.8	.0002	-152.8		.95	.0000	-135.4	.0000	-9.6	.0000	4.8
CHORD 5	.05	.0020	-163.2	.0008	-25.4	.0026	4.8								
	.12	.0013	-174.3	.0010	6.3	.0023	6.0								
	.20	.0015	-181.6	.0010	20.0	.0025	7.2								
	.35	.0014	-187.2	.0008	12.2	.0022	-.1								
	.60	.0017	-25.8	.0000	154.9	.0017	154.2								
	.75	.0016	6.0	.0005	101.4	.0017	168.3								
	.85														
	.95	.0006	-323.7												

TABLE 8.- Continued

POINT NUMBER =138 MACH = .601 RN = 2.228*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA4 (PEAK) = 4.03 DEG
G = 3.058 KPA K = .136 DELTA4 = -.00 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.0196	8.9
	.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 =139 MACH = .602 RN = 2.227*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA9 (PEAK) = 4.04 DEG
Q = 3.070 KPA K = .136 DELTA9 = -.03 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0052	141.6	.0007	-77.2	.0057	-42.7	CHORD 6	.05	.0608	170.0	.0263	-8.0	.0870	-9.4
	.12	.0028	144.7	.0006	-11.9	.0034	-31.1		.12	.0250	171.5	.0200	-6.0	.0450	-7.4
	.20	.0015	134.6	.0009	-47.4	.0023	-46.2		.20	.0373	175.4	.0392	-6.9	.0765	-5.8
	.30	.0011	151.7	.0010	-27.8	.0020	-28.0		.30	.0328	176.4	.0307	-.9	.0635	-2.3
	.35	.0011	-189.4	.0010	-9.1	.0021	-9.3		.35	.0379	177.9	.0327	-.6	.0706	-1.4
	.45	.0011	-183.3	.0007	8.3	.0018	1.1		.45	.0405	179.8	.0372	.4	.0777	.1
	.50	.0010	156.8	.0005	-11.0	.0015	-19.1		.50	.0435	180.4	.0453	2.0	.0888	1.2
	.60	.0007	146.0	.0004	8.9	.0010	-17.6		.60	.0529	182.5	.0553	3.1	.1082	2.8
	.70	.0007	129.0	.0007	15.8	.0012	-16.7		.70	.0686	183.8				
	.75	.0003	85.1	.0006	-15.1	.0008	-38.9		.75	.0901	182.5	.0581	5.4	.1482	3.7
	.85	.0005	133.4	.0002	40.5	.0006	-24.4		.85	.0416	189.2	.0333	11.3	.0748	10.1
	.90	.0007	155.1	.0009	-2.9	.0015	-12.6		.90	.0125	196.9	.0245	12.9	.0370	14.3
	.95			.0000	203.1				.95	.0268	183.3	.0156	15.5	.0422	7.8
CHORD 2	.05	.0049	145.6	.0018	318.3	.0067	-36.4	CHORD 7	.05	.0585	170.6	.0296	-9.0	.0881	-9.3
	.12	.0035	147.1	.0014	323.5	.0049	-34.0		.12	.0412	172.8	.0244	-7.0	.0656	-7.1
	.20	.0025	140.9	.0014	-27.3	.0039	-34.9		.20	.0325	177.3	.0298	-4.4	.0622	-3.5
	.35	.0021	146.8	.0015	-25.4	.0036	-29.9		.35	.0317	178.3	.0255	-1.9	.0572	-1.8
	.60	.0013	137.7	.0000	143.4	.0013	-42.3		.60	.0429	181.8	.0417	2.4	.0846	2.1
	.75	.0007	165.0	.0006	12.5	.0013	-2.4		.75	.0676	181.6	.0419	4.5	.1094	2.7
	.85			.0002	127.1				.85						
	.90	.0006	191.7	.0005	69.0	.0010	38.8		.90	.0211	187.8	.0125	15.8	.0335	10.8
	.95	.0006	218.2	.0013	87.6	.0017	71.8		.95	.0211	179.7				
CHORD 3	.05	.0025	-173.3	.0042	2.7	.0067	4.2	CHORD 8	.05	.0565	169.8	.0339	-4.8	.0903	-8.2
	.12	.0023	142.2	.0019	-19.8	.0042	-29.6		.12	.0593	172.4	.0290	-5.8	.0883	-7.0
	.20	.0023	145.2	.0019	-25.9	.0042	-30.8		.20	.0382	174.5				
	.75	.0063	-189.1	.0007	5.4	.0070	-7.6		.75	.0302	182.3	.0200	8.3	.0502	4.7
	.85			.0008	12.6				.85						
	.90	.0010	127.2	.0009	16.8	.0016	-19.3		.90						
	.95	.0008	144.2	.0001	-11.3	.0009	-31.9		.95						
CHORD 4	.05	.0058	134.3	.0033	-15.7	.0088	-34.9	CHORD 9	.05	.0570	168.1	.0249	-9.8	.0819	-11.3
	.12	.0037	151.5	.0025	-20.4	.0062	-25.2		.12	.0258	169.7	.0190	-10.2	.0448	-10.2
	.20	.0000	-29.8	.0023	-20.9	.0023	-20.9		.20	.0217	170.1	.0174	-9.5	.0391	-9.7
	.35	.0018	133.9	.0015	-47.4	.0033	-46.7		.35	.0120	144.1	.0083	-35.4	.0203	-35.7
	.60	.0224	89.7	.0014	2.2	.0224	-86.8		.60	.0094	172.1	.0034	3.1	.0127	-5.0
	.75	.0013	-191.4	.0011	27.8	.0023	5.8		.75	.0065	174.6	.0007	-260.5	.0063	.6
	.85	.0010	-192.8	.0000	23.1	.0010	-12.8		.85	.0065	171.8				
	.95	.0000	-29.8	.0008	53.2	.0008	53.2		.95	.0000	37.5	.0000	-153.4	.0000	-150.4
CHORD 5	.05	.0158	156.9	.0070	-23.5	.0228	-23.2								
	.12	.0096	156.4	.0061	-19.3	.0157	-21.9								
	.20	.0074	157.4	.0063	-18.6	.0137	-20.8								
	.35	.0082	167.8	.0050	-14.9	.0132	-13.2								
	.60	.0081	196.8	.0000	323.4	.0081	16.8								
	.75	.0052	176.9	.0044	-1.0	.0096	-2.1								
	.85														
	.95	.0022	175.9												

TABLE 8.- Continued

POINT NUMBER =140 MACH = .602 RN = 2.229*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA9 (PEAK) = 4.01 DEG
Q = 3.074 KPA K = .272 DELTA9 = -.04 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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 =142 MACH = .601 RN = 2.240*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA9 (PEAK) = 4.05 DEG
Q = 3.061 KPA K = .408 DELTA9 = -.05 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0025	83.1	.0022	-88.3	.0047	-92.8	CHORD 6	.05	.0555	147.4	.0239	-25.2	.0792	-30.4
	.12	.0019	18.4	.0019	-95.9	.0032	-129.3		.12	.0233	152.7	.0188	-19.7	.0420	-23.9
	.20	.0018	63.5	.0024	259.6	.0041	-107.3		.20	.0347	161.4	.0358	-18.8	.0705	-18.7
	.30	.0014	79.4	.0021	259.2	.0035	-100.7		.30	.0309	169.0	.0301	-8.2	.0610	-9.6
	.35	.0007	70.9	.0021	-89.3	.0028	-94.5		.35	.0374	173.0	.0320	-5.2	.0694	-6.2
	.45	.0006	86.3	.0022	-88.5	.0028	-89.6		.45	.0391	177.4	.0364	-1.3	.0755	-2.0
	.50	.0010	70.8	.0022	-94.7	.0032	-99.4		.50	.0422	179.4	.0452	1.3	.0874	.4
	.60	.0008	144.2	.0018	-78.5	.0024	-65.2		.60	.0528	184.7	.0561	4.7	.1089	4.7
	.70	.0005	155.4	.0018	-60.0	.0023	-52.1		.70	.0694	187.7				
	.75	.0029	83.3	.0017	-64.4	.0044	-85.0		.75	.0884	185.7	.0597	10.6	.1479	7.7
	.85	.0001	197.0	.0002	3.6	.0003	6.8		.85	.0447	205.4	.0352	25.3	.0799	25.3
	.90	.0004	242.9	.0012	-53.9	.0011	-37.1		.90	.0165	229.3	.0275	31.5	.0434	38.2
	.95			.0000	258.4				.95	.0251	193.9	.0185	45.2	.0420	27.1
CHORD 2	.05	.0034	59.0	.0016	-127.0	.0050	-122.9	CHORD 7	.05	.0528	153.4	.0248	-21.7	.0776	-25.0
	.12	.0020	87.5	.0019	-108.7	.0038	-100.5		.12	.0394	159.1	.0214	-16.9	.0607	-19.5
	.20	.0021	100.5	.0016	-104.0	.0036	-89.9		.20	.0300	169.5	.0267	-11.0	.0566	-10.7
	.35	.0006	78.8	.0014	-97.2	.0021	-98.5		.35	.0305	174.8	.0234	-4.4	.0540	-4.9
	.60	.0011	148.5	.0000	-30.4	.0011	-31.5		.60	.0426	185.0	.0411	4.9	.0837	5.0
	.75	.0004	178.0	.0011	-33.2	.0015	-24.1		.75	.0659	184.2	.0418	10.5	.1076	6.7
	.85			.0014	-26.0				.85						
	.90	.0010	215.1	.0008	-23.9	.0015	9.9		.90	.0218	210.1	.0146	38.8	.0363	33.6
	.95	.0004	248.1	.0004	50.9	.0008	59.3		.95	.0173	187.1				
CHORD 3	.05	.0037	44.4	.0035	256.0	.0069	-120.3	CHORD 8	.05	.0502	151.9	.0300	-28.5	.0801	-27.5
	.12	.0032	54.7	.0026	255.5	.0057	-116.1		.12	.0535	156.8	.0271	-19.1	.0806	-21.8
	.20	.0020	78.9	.0028	261.4	.0048	-99.7		.20	.0345	163.1				
	.75	.0070	157.2	.0015	-54.3	.0083	-28.3		.75	.0329	189.7	.0213	13.8	.0542	11.3
	.85			.0011	-46.3				.85						
	.90	.0003	200.4	.0013	-58.4	.0014	-46.2		.90						
	.95	.0003	209.2	.0009	-56.9	.0010	-39.0		.95						
CHORD 4	.05	.0068	41.5	.0039	-95.5	.0100	-123.2	CHORD 9	.05	.0490	145.1	.0231	-35.9	.0721	-35.2
	.12	.0028	58.1	.0031	-93.8	.0057	-107.2		.12	.0219	150.2	.0177	-35.8	.0395	-32.5
	.20	.0000	129.6	.0024	-88.8	.0024	-88.8		.20	.0184	152.5	.0167	-33.4	.0350	-30.3
	.35	.0008	39.1	.0009	214.0	.0016	-143.6		.35	.0089	124.5	.0046	-86.5	.0131	-65.9
	.60	.0100	247.8	.0016	-49.6	.0094	59.0		.60	.0082	161.8	.0049	-23.8	.0131	-20.3
	.75	.0013	143.5	.0015	-52.4	.0027	-45.0		.75	.0060	167.4	.0013	-7.0	.0073	-11.6
	.85	.0004	167.1	.0000	78.4	.0004	-12.8		.85	.0065	157.1				
	.95	.0000	129.6	.0012	-53.3	.0012	-53.3		.95	.0000	106.1	.0000	34.4	.0000	23.7
CHORD 5	.05	.0119	98.3	.0039	-49.6	.0153	-73.9								
	.12	.0073	115.8	.0044	-55.6	.0117	-61.0								
	.20	.0062	130.3	.0046	-48.8	.0108	-49.3								
	.35	.0064	149.2	.0033	-36.2	.0097	-32.7								
	.60	.0069	182.2	.0000	149.6	.0069	2.2								
	.75	.0053	177.9	.0041	-8.9	.0094	-5.1								
	.85														
	.95	.0023	190.0												

TABLE 8.- Continued

POINT NUMBER =143 MACH = .601 RN = 2.244*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA6 (PEAK) = 4.03 DEG
Q = 3.068 KPA K = .408 DELTA6 = .00 DEG OSCILLATING FREQUENCY = 14.99 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0321	117.8	.0142	-48.6	.0461	-58.0
	.12	.0268	127.4	.0139	-40.1	.0404	-48.3
	.20	.0255	141.4	.0167	-34.1	.0421	-36.8
	.30	.0285	-208.2	.0190	-22.6	.0475	-26.0
	.35	.0308	-203.0	.0205	-17.4	.0512	-20.8
	.45	.0383	-195.0	.0293	-9.3	.0675	-12.5
	.50	.0428	-190.6	.0343	-5.3	.0770	-8.3
	.60	.0553	-183.5	.0431	2.1	.0983	-1.0
	.70	.0814	-177.1	.0560	8.5	.1373	5.2
	.75	.1049	-174.2	.0708	10.2	.1756	7.5
	.85	.0950	-164.6	.0001	141.0	.0949	15.5
	.90	.0003	-204.7	.0536	26.8	.0538	26.5
	.95			.0000	294.7		
CHORD 2	.05	.0386	-237.5	.0170	-50.9	.0556	-55.5
	.12	.0316	-226.1	.0165	-40.0	.0480	-44.0
	.20	.0285	-216.3	.0186	-31.7	.0471	-34.5
	.35	.0327	-202.1	.0236	-17.6	.0562	-20.2
	.60	.0524	-183.8	.0000	29.1	.0524	-3.8
	.75	.0776	-175.4	.0514	11.2	.1289	7.2
	.85			.0431	22.2		
	.90	.0526	-160.2	.0302	33.8	.0822	24.9
	.95	.0282	-161.3	.0222	39.5	.0496	27.8
CHORD 3	.05	.0411	121.5	.0134	-52.1	.0545	-57.0
	.12	.0323	131.5	.0173	-39.2	.0494	-45.3
	.20	.0299	142.6	.0212	-30.8	.0511	-34.6
	.75	.0742	-172.2	.0400	11.9	.1141	9.2
	.85			.0208	34.4		
	.90	.0399	-171.3	.0147	47.9	.0522	19.0
	.95	.0060	-105.4	.0149	36.2	.0199	46.9
CHORD 4	.05	.0496	122.4	.0210	-49.8	.0704	-55.3
	.12	.0332	134.5	.0184	-43.7	.0516	-44.8
	.20	.0000	-36.4	.0136	-32.8	.0136	-32.8
	.35	.0123	98.9	.0078	281.4	.0201	-80.1
	.60	.0155	-146.2	.0155	-6.0	.0291	13.9
	.75	.0214	-185.5	.0071	18.0	.0281	.3
	.85	.0101	-182.3	.0000	114.7	.0101	-2.3
	.95	.0000	-36.4	.0019	52.3	.0019	52.4
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				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0260	-267.4	.0092	-92.4	.0352	-88.8
	.12	.0093	-263.1	.0053	-94.2	.0145	-87.1
	.20	.0110	-259.0	.0092	-96.5	.0199	-87.0
	.30	.0062	-253.3	.0047	-92.2	.0108	-81.4
	.35	.0060	-253.0	.0040	-89.2	.0099	-79.5
	.45	.0046	-254.2	.0034	-86.9	.0079	-79.7
	.50	.0039	-255.6	.0024	-86.1	.0063	-79.6
	.60	.0028	-243.5	.0016	-79.8	.0043	-69.3
	.70	.0019	-220.1				
	.75	.0024	-235.1	.0008	-69.1	.0032	-58.5
	.85	.0010	-198.1	.0012	-94.9	.0018	-61.5
	.90	.0007	-211.4	.0009	-77.1	.0015	-57.0
	.95	.0007	-252.1	.0011	-81.0	.0018	-77.7
CHORD 7	.05	.0172	-281.5	.0068	-100.4	.0240	-101.2
	.12	.0109	-278.3	.0051	-104.2	.0159	-100.2
	.20	.0062	-276.7	.0046	-103.3	.0108	-99.6
	.35	.0052	-271.2	.0030	-102.4	.0081	-95.3
	.60	.0036	-263.0	.0013	-107.7	.0048	-89.7
	.75	.0027	-248.0	.0004	-56.4	.0031	-66.5
	.85						
	.90	.0010	-245.6	.0004	-105.0	.0013	-76.9
	.95	.0020	-286.4				
CHORD 8	.05	.0128	-283.8	.0085	251.5	.0213	-105.7
	.12	.0118	-284.5	.0062	251.5	.0180	-105.9
	.20	.0062	-278.1				
	.75	.0017	-238.4	.0007	-94.8	.0023	-68.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0152	-288.4	.0069	241.9	.0221	-111.4
	.12	.0064	-283.4	.0051	240.1	.0114	-110.7
	.20	.0053	-282.3	.0045	242.2	.0097	-109.4
	.35	.0025	21.7	.0013	187.4	.0037	-163.1
	.60	.0016	-275.4	.0012	252.0	.0028	-100.8
	.75	.0007	-260.3	.0005	-74.6	.0012	-77.9
	.85	.0009	-258.3				
	.95	.0000	-119.0	.0000	71.7	.0000	68.8

TABLE 8.- Continued

POINT NUMBER =144 MACH = .601 RN = 2.245*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.068 KPA K = .272 DELTA6 = .01 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0394	-229.3	.0169	319.6	.0562	-46.6	CHORD 6	.05	.0340	118.0	.0134	294.5	.0474	-63.0
	.12	.0319	-218.2	.0163	326.2	.0482	-36.7		.12	.0125	119.4	.0078	295.5	.0203	-62.1
	.20	.0300	-208.2	.0192	333.2	.0491	-27.6		.20	.0139	124.2	.0136	294.0	.0274	-60.8
	.30	.0320	-201.3	.0212	341.9	.0532	-20.0		.30	.0087	123.4	.0061	300.0	.0148	-58.0
	.35	.0333	-197.4	.0225	-14.5	.0557	-16.2		.35	.0079	124.1	.0053	300.9	.0132	-57.2
	.45	.0411	-191.5	.0312	-8.9	.0723	-10.4		.45	.0059	125.7	.0040	303.4	.0100	-55.3
	.50	.0452	-188.8	.0362	-5.1	.0813	-7.2		.50	.0056	121.6	.0033	306.7	.0088	-56.5
	.60	.0570	-183.6	.0450	1.2	.1019	-1.5		.60	.0036	132.0	.0018	-45.5	.0053	-47.2
	.70	.0833	-178.7	.0567	6.6	.1399	3.5		.70	.0021	148.5				
	.75	.1066	-176.5	.0715	7.6	.1780	5.2		.75	.0026	151.6	.0009	-41.9	.0035	-32.0
	.85	.0950	-169.7	.0118	142.7	.0875	16.0		.85	.0010	184.4	.0022	299.2	.0028	-42.3
	.90	.0204	17.7	.0519	19.0	.0315	19.9		.90	.0012	147.4	.0021	284.6	.0031	-60.2
	.95			.0000	341.0				.95	.0012	131.2	.0010	266.1	.0020	-69.9
CHORD 2	.05	.0486	137.8	.0206	-35.1	.0690	-40.1	CHORD 7	.05	.0227	113.6	.0094	-71.9	.0321	-68.0
	.12	.0369	145.0	.0190	-28.7	.0558	-32.8		.12	.0143	113.4	.0071	-69.7	.0215	-67.7
	.20	.0324	153.7	.0201	-24.0	.0526	-25.5		.20	.0079	122.3	.0062	-69.9	.0140	-63.1
	.35	.0354	163.5	.0253	-12.9	.0607	-15.0		.35	.0060	121.1	.0035	-70.7	.0095	-63.3
	.60	.0542	176.7	.0000	-141.1	.0542	-3.3		.60	.0031	128.6	.0012	-59.1	.0044	-53.6
	.75	.0790	182.8	.0509	7.9	.1297	4.8		.75	.0023	133.9	.0005	28.3	.0025	-34.5
	.85			.0417	14.9				.85						
	.90	.0530	192.9	.0282	23.9	.0808	16.7		.90	.0011	128.1	.0002	14.8	.0012	-41.5
	.95	.0288	192.5	.0202	28.3	.0485	19.0		.95	.0023	123.7				
CHORD 3	.05	.0471	-231.9	.0367	298.1	.0835	-56.3	CHORD 8	.05	.0056	94.9	.0182	.6	.0194	-16.0
	.12	.0390	-215.0	.0214	329.1	.0604	-33.5		.12	.0184	112.8	.0078	290.8	.0262	-67.8
	.20	.0344	-207.6	.0250	335.3	.0594	-26.4		.20	.0095	116.1				
	.75	.0744	-174.9	.0404	9.0	.1147	6.5		.75	.0020	152.6	.0006	-45.4	.0025	-31.5
	.85			.0194	26.5				.85						
	.90	.0421	-175.7	.0125	39.3	.0529	12.1		.90						
	.95	.0048	-129.1	.0132	26.7	.0177	33.1		.95						
CHORD 4	.05	.0604	-221.7	.0267	324.5	.0870	-39.8	CHORD 9	.05	.0231	104.9	.0090	287.1	.0321	-74.5
	.12	.0379	-213.6	.0240	327.2	.0619	-33.3		.12	.0096	107.5	.0066	285.2	.0162	-73.5
	.20	.0000	-115.5	.0163	335.9	.0163	-24.1		.20	.0075	109.6	.0060	286.7	.0135	-71.7
	.35	.0172	-253.8	.0115	292.3	.0286	-71.3		.35	.0054	120.6	.0019	238.5	.0065	-74.5
	.60	.2975	35.0	.0168	-5.1	.2848	-142.8		.60	.0023	121.6	.0007	299.2	.0030	-59.0
	.75	.0235	-185.7	.0074	14.0	.0306	-1.0		.75	.0011	137.2	.0004	.4	.0015	-31.1
	.85	.0111	-183.3	.0000	161.0	.0111	-3.3		.85	.0005	138.5				
	.95	.0000	-111.6	.0028	40.4	.0028	40.4		.95	.0000	9.2	.0000	123.6	.0000	140.4
CHORD 5	.05	.0518	132.9	.0176	-47.3	.0694	-47.2								
	.12	.0286	137.2	.0138	-45.1	.0424	-43.5								
	.20	.0215	140.1	.0124	-43.8	.0338	-41.3								
	.35	.0165	145.6	.0070	-40.6	.0235	-36.2								
	.60	.0118	-16.1	.0000	38.9	.0118	163.9								
	.75	.0054	159.1	.0012	.6	.0065	-16.9								
	.85														
	.95	.0022	170.9												

TABLE 8.- Continued

POINT NUMBER =145 MACH = .600 RN = 2.227*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA6 (PEAK) = 4.04 DEG
Q = 3.061 KPA K = .136 DELTA6 = -.01 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0394	159.6	.0186	-20.2	.0580	-20.4
	.12	.0315	161.8	.0184	-13.3	.0499	-16.4
	.20	.0298	164.8	.0207	-10.6	.0505	-13.3
	.30	.0322	169.5	.0225	-7.8	.0547	-9.4
	.35	.0338	171.8	.0239	-6.2	.0577	-7.4
	.45	.0418	174.0	.0331	-3.3	.0748	-4.8
	.50	.0459	175.3	.0383	-1.5	.0841	-3.3
	.60	.0573	178.5	.0461	1.2	.1034	-.3
	.70	.0825	181.3	.0564	3.7	.1388	2.3
	.75	.1057	182.2	.0706	4.3	.1762	3.0
	.85	.0942	185.8	.0001	21.3	.0943	5.8
	.90	.0001	188.9	.0495	10.5	.0496	10.5
	.95			.0000	29.3		
CHORD 2	.05	.0494	-198.6	.0229	-18.0	.0724	-18.4
	.12	.0375	-196.2	.0219	-14.9	.0595	-15.7
	.20	.0336	-193.3	.0233	-13.0	.0569	-13.2
	.35	.0366	-188.8	.0274	-6.7	.0641	-7.9
	.60	.0549	-180.6	.0000	56.0	.0549	-.6
	.75	.0798	-177.9	.0515	4.9	.1313	3.2
	.85			.0419	9.0		
	.90	.0516	-172.4	.0275	13.3	.0790	9.6
	.95	.0291	-172.7	.0224	19.0	.0512	12.4
CHORD 3	.05	.0517	158.3	.0218	-18.9	.0734	-20.9
	.12	.0399	161.4	.0222	-14.2	.0620	-17.0
	.20	.0349	165.4	.0265	-11.7	.0614	-13.3
	.75	.0730	183.3	.0405	5.0	.1135	3.9
	.85			.0175	16.1		
	.90	.0416	182.0	.0106	27.3	.0514	7.1
	.95	.0023	216.2	.0130	14.8	.0152	18.0
CHORD 4	.05	.0649	159.1	.0285	-17.4	.0934	-19.8
	.12	.0418	163.2	.0262	-16.7	.0680	-16.8
	.20	.0000	95.6	.0185	-12.9	.0185	-12.9
	.35	.0235	136.2	.0158	-44.4	.0393	-44.0
	.60	.0402	158.2	.0185	-2.0	.0580	-15.6
	.75	.0234	176.7	.0074	8.6	.0307	-.4
	.85	.0111	178.4	.0000	-150.7	.0111	-1.6
	.95	.0000	101.4	.0020	20.6	.0020	20.6
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				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0387	152.1	.0148	-31.3	.0535	-28.8
	.12	.0141	151.4	.0093	-31.0	.0233	-29.6
	.20	.0160	154.3	.0161	-31.9	.0321	-28.8
	.30	.0092	154.3	.0079	-25.8	.0171	-25.7
	.35	.0090	154.1	.0068	-27.2	.0158	-26.5
	.45	.0066	154.5	.0060	-27.2	.0125	-26.3
	.50	.0058	155.5	.0043	-24.0	.0101	-24.3
	.60	.0036	155.8	.0026	-15.3	.0062	-20.4
	.70	.0017	168.3				
	.75	.0020	170.6	.0014	-1.7	.0034	-6.3
	.85	.0004	-108.4	.0027	-24.6	.0027	-15.5
	.90	.0001	-156.8	.0021	-23.9	.0021	-21.5
	.95	.0010	159.1	.0016	-32.1	.0026	-27.8
CHORD 7	.05	.0252	-211.2	.0104	-34.6	.0356	-32.2
	.12	.0161	-210.8	.0076	-32.1	.0237	-31.2
	.20	.0088	-208.9	.0069	-32.1	.0157	-30.3
	.35	.0064	-209.8	.0044	-30.6	.0107	-30.1
	.60	.0035	-213.3	.0020	-23.5	.0055	-29.8
	.75	.0021	-209.9	.0006	5.4	.0026	-22.7
	.85						
	.90	.0017	-206.7	.0010	-16.5	.0027	-22.9
	.95	.0022	-212.1				
CHORD 8	.05	.0217	146.6	.0146	-37.4	.0362	-35.0
	.12	.0203	147.4	.0098	-32.4	.0301	-32.5
	.20	.0103	148.8				
	.75	.0015	149.0	.0009	-13.5	.0024	-24.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0215	139.0	.0109	-38.6	.0324	-40.2
	.12	.0092	140.4	.0080	-38.1	.0172	-38.9
	.20	.0071	141.4	.0074	-37.1	.0144	-37.9
	.35	.0048	109.7	.0031	-71.5	.0079	-70.8
	.60	.0020	147.3	.0024	-32.4	.0044	-32.5
	.75	.0008	160.9	.0009	-14.4	.0018	-16.6
	.85	.0005	182.6				
	.95	.0000	9.8	.0000	110.0	.0000	-171.7

TABLE 8.- Continued

POINT NUMBER =146 MACH = .601 RN = 2.235*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA4 (PEAK) = 4.08 DEG
Q = 3.071 KPA K = .137 DELTA4 = -.02 DEG OSCILLATING FREQUENCY = 5.02 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0035	-200.9	.0032	-14.4	.0067	-17.8	CHORD 6	.05	.3548	-178.6	.1456	2.0	.5004	1.5
	.12	.0025	-195.5	.0024	-32.4	.0049	-23.8		.12	.0642	-172.7	.0289	-350.1	.0931	8.1
	.20	.0018	-209.2	.0015	-22.5	.0033	-26.2		.20	.1881	-.2	.0340	-187.6	.2218	178.7
	.30	.0019	-223.1	.0012	-15.6	.0030	-32.4		.30	.0091	-136.1	.0130	-335.9	.0218	32.3
	.35	.0017	-225.8	.0011	-12.5	.0027	-33.1		.35	.0254	-168.3	.0204	-342.9	.0457	14.1
	.45	.0018	-234.7	.0009	-12.7	.0026	-41.4		.45	.0278	-163.9	.0296	-345.8	.0574	15.1
	.50	.0020	-229.3	.0006	-26.1	.0025	-44.3		.50	.0321	-164.0	.0410	-346.8	.0731	14.4
	.60	.0015	-222.9	.0005	-23.6	.0020	-37.9		.60	.0448	-164.4	.0515	-345.7	.0963	14.9
	.70	.0011	-234.3	.0001	-66.5	.0012	-55.6		.70	.0596	-162.8				
	.75	.0026	61.2	.0005	-26.8	.0027	-107.3		.75	.0696	-162.0	.0496	-341.3	.1193	18.3
	.85	.0009	-215.6	.0002	33.5	.0010	-27.0		.85	.0229	-139.3	.0163	-304.9	.0388	46.7
	.90	.0006	-118.0	.0002	-217.0	.0006	76.9		.90	.0107	-46.2	.0118	-288.5	.0193	100.9
	.95			.0000	35.5				.95	.0189	-156.6	.0092	-250.2	.0215	48.5
CHORD 2	.05	.0060	-196.8	.0017	336.7	.0077	-18.3	CHORD 7	.05	.2811	-179.0	.1386	1.3	.4197	1.1
	.12	.0042	156.7	.0020	338.1	.0062	-22.8		.12	.0670	-5.9	.0325	8.4	.0365	161.4
	.20	.0033	-191.5	.0021	349.2	.0054	-11.3		.20	.0354	-174.1	.0071	142.5	.0306	15.0
	.35	.0029	-195.8	.0016	349.1	.0045	-14.0		.35	.0284	-168.4	.0172	16.2	.0456	13.4
	.60	.0018	-161.7	.0000	171.7	.0018	18.3		.60	.0352	-162.9	.0396	14.2	.0749	15.6
	.75	.0009	-185.1	.0007	16.6	.0015	4.6		.75	.0570	-164.0	.0376	17.7	.0946	16.7
	.85			.0004	233.9				.85						
	.90	.0005	139.9	.0002	21.6	.0006	-26.4		.90	.0118	-129.8	.0071	72.9	.0185	58.7
	.95	.0002	93.6	.0003	50.6	.0002	8.4		.95	.0159	-164.9				
CHORD 3	.05	.0058	-195.2	.0036	12.9	.0092	-4.5	CHORD 8	.05	.0700	-175.0	.0420	1.1	.1120	3.5
	.12	.0032	-190.5	.0020	-26.5	.0052	-16.6		.12	.0278	-171.4	.0161	-351.4	.0439	8.6
	.20	.0025	-202.7	.0020	-23.9	.0045	-23.2		.20	.0463	-175.0				
	.75	.0053	-177.1	.0002	-52.1	.0055	.8		.75	.0191	-152.9	.0172	-339.1	.0362	24.2
	.85			.0001	-76.8				.85						
	.90	.0008	-177.5	.0002	-177.2	.0006	2.4		.90						
	.95	.0004	-184.0	.0011	-197.1	.0007	155.5		.95						
CHORD 4	.05	.0058	-199.9	.0028	-12.3	.0086	-17.4	CHORD 9	.05	.0534	-179.9	.0225	-1.2	.0759	-.3
	.12	.0044	-208.5	.0023	-22.6	.0067	-26.5		.12	.0239	-177.9	.0174	-1.7	.0413	.5
	.20	.0000	-91.5	.0017	-20.2	.0017	-20.2		.20	.0200	-177.2	.0163	-.6	.0364	1.3
	.35	.0018	-233.3	.0013	-56.0	.0031	-54.4		.35	.0105	-207.0	.0065	-35.7	.0170	-30.4
	.60	.0088	-95.7	.0010	-22.4	.0086	77.8		.60	.0084	-172.7	.0037	4.8	.0121	6.5
	.75	.0014	-174.6	.0004	-36.3	.0017	-4.1		.75	.0054	-169.6	.0005	-331.7	.0059	12.0
	.85	.0007	-185.0	.0000	-144.5	.0007	-5.0		.85	.0024	-54.5				
	.95	.0000	-91.5	.0003	-148.4	.0003	-148.4		.95	.0000	-127.2	.0000	-179.7	.0000	158.6
CHORD 5	.05	.0184	-193.4	.0070	354.6	.0254	-11.2								
	.12	.0110	-187.8	.0064	-2.5	.0174	-5.9								
	.20	.0098	-185.8	.0067	-2.2	.0165	-4.3								
	.35	.0071	-178.7	.0038	8.1	.0109	3.6								
	.60	.0055	157.3	.0000	351.7	.0055	-22.7								
	.75	.0038	-165.1	.0041	14.1	.0080	14.5								
	.85														
	.95	.0016	-154.7												

TABLE 8.- Continued

POINT NUMBER =146 MACH = .601 RN = 2.235*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA9 (PEAK) = 4.08 DEG
Q = 3.071 KPA K = .137 DELTA9 = -.02 DEG OSCILLATING FREQUENCY = 5.02 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-226.4	.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	.1118	-6.6
	.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 RN = 2.234*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA4 (PEAK) = 3.98 DEG
Q = 3.079 KPA K = .272 DELTA4 = -.01 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0046	160.2	.0014	-21.5	.0061	-20.2
	.12	.0024	173.8	.0020	-18.4	.0044	-11.7
	.20	.0016	168.2	.0020	-21.9	.0036	-17.4
	.30	.0030	155.2	.0018	-36.4	.0047	-29.2
	.35	.0031	155.7	.0019	-42.7	.0050	-31.3
	.45	.0023	151.3	.0023	-38.9	.0046	-33.8
	.50	.0021	157.5	.0021	-51.4	.0041	-37.1
	.60	.0014	166.9	.0013	-53.4	.0025	-32.7
	.70	.0007	195.7	.0008	-18.6	.0014	-2.9
	.75	.0006	249.4	.0015	36.1	.0020	45.5
	.85	.0005	276.8	.0277	14.7	.0277	15.7
	.90	.0534	79.5	.0010	34.8	.0527	-99.7
	.95			.0000	63.1		
CHORD 2	.05	.0046	124.1	.0027	-36.5	.0072	-48.7
	.12	.0037	126.1	.0034	-26.0	.0069	-40.6
	.20	.0026	134.4	.0034	-22.0	.0059	-32.2
	.35	.0020	150.6	.0021	-31.0	.0041	-30.2
	.60	.0017	163.0	.0000	52.9	.0017	-17.0
	.75	.0016	143.3	.0003	-21.1	.0019	-34.3
	.85			.0007	2.0		
	.90	.0010	157.7	.0003	23.5	.0012	-13.1
	.95	.0006	172.3	.0006	-9.5	.0012	-8.6
CHORD 3	.05	.0267	84.0	.0450	-212.0	.0411	-176.1
	.12	.0042	148.0	.0022	-53.3	.0064	-39.3
	.20	.0040	151.7	.0027	-49.9	.0066	-37.0
	.75	.0055	189.7	.0010	-14.6	.0065	5.9
	.85			.0009	8.2		
	.90	.0011	221.7	.0007	5.3	.0017	27.3
	.95	.0007	215.8	.0012	57.7	.0018	50.0
CHORD 4	.05	.0093	131.5	.0041	-48.1	.0134	-48.4
	.12	.0056	143.3	.0033	-52.9	.0088	-42.7
	.20	.0000	174.4	.0030	-47.4	.0030	-47.4
	.35	.0022	105.8	.0014	-103.2	.0034	-85.4
	.60	.7548	98.0	.0019	-20.7	.7557	-81.8
	.75	.0015	193.3	.0014	-10.4	.0029	1.8
	.85	.0006	194.9	.0000	-118.1	.0006	14.9
	.95	.0000	174.4	.0010	-2.2	.0010	-2.2
CHORD 5	.05	.0179	147.4	.0074	-21.7	.0251	-29.4
	.12	.0111	156.0	.0064	-15.8	.0174	-21.0
	.20	.0098	163.4	.0067	-15.2	.0166	-16.1
	.35	.0094	173.6	.0044	-15.2	.0138	-9.2
	.60	.0313	-33.4	.0000	232.8	.0313	146.6
	.75	.0047	194.6	.0044	6.5	.0091	10.7
	.85						
	.95	.0024	204.3				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.3498	180.8	.1400	1.4	.4897	1.0
	.12	.0652	-170.2	.0290	12.3	.0942	10.6
	.20	.1814	.1	.0308	-187.6	.2120	179.0
	.30	.0113	-139.4	.0126	22.6	.0235	31.1
	.35	.0252	-165.0	.0197	16.5	.0449	15.7
	.45	.0285	-159.6	.0289	15.2	.0573	17.8
	.50	.0330	-159.1	.0401	15.0	.0730	17.7
	.60	.0453	-159.5	.0510	16.8	.0963	18.5
	.70	.0615	-156.8				
	.75	.0707	-156.6	.0512	24.4	.1218	23.8
	.85	.0305	-121.6	.0229	-293.9	.0533	61.7
	.90	.0189	-61.3	.0193	-280.8	.0360	98.8
	.95	.0195	-140.6	.0154	-254.8	.0294	67.9
CHORD 7	.05	.2665	180.9	.1329	.5	.3994	.7
	.12	.0637	-4.7	.0322	6.8	.0328	164.0
	.20	.0352	182.2	.0060	153.0	.0301	7.8
	.35	.0290	188.2	.0166	14.5	.0455	10.5
	.60	.0362	198.9	.0390	16.1	.0752	17.5
	.75	.0570	198.0	.0375	21.3	.0945	19.3
	.85						
	.90	.0158	244.2	.0109	81.7	.0264	71.3
	.95	.0144	200.3				
CHORD 8	.05	.0381	-161.2	.0228	-234.5	.0384	53.4
	.12	.0272	-177.3	.0147	.0	.0420	1.8
	.20	.0456	-175.5				
	.75	.0208	-143.3	.0179	28.4	.0386	32.8
	.85						
	.90						
	.95						
CHORD 9	.05	.0530	172.3	.0223	-12.1	.0752	-9.0
	.12	.0227	176.2	.0166	-12.9	.0391	-7.6
	.20	.0186	177.8	.0155	-10.3	.0340	-5.9
	.35	.0087	137.4	.0093	-7.1	.0171	-24.3
	.60	.0074	-172.8	.0028	8.0	.0102	7.4
	.75	.0046	-161.0	.0006	-284.4	.0049	24.6
	.85	.0036	-55.7				
	.95	.0000	-2.1	.0000	-145.7	.0000	-155.7

TABLE 8.- Continued

POINT NUMBER =147 MACH = .602 RN = 2.234*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA9 (PEAK) = 3.98 DEG
Q = 3.079 KPA K = .272 DELTA9 = -.01 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.3988	-9.0
	.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	.1066	-10.5
	.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 RN = 2.234*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA4 (PEAK) = 3.95 DEG
Q = 3.061 KPA K = .410 DELTA4 = .03 DEG OSCILLATING FREQUENCY = 15.03 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0058	108.4	.0030	231.7	.0078	-90.2
	.12	.0038	120.3	.0015	250.0	.0049	-73.4
	.20	.0024	140.9	.0015	256.1	.0033	-63.2
	.30	.0018	144.1	.0010	261.8	.0024	-56.6
	.35	.0020	150.8	.0007	276.4	.0025	-42.9
	.45	.0021	156.6	.0010	281.9	.0029	-40.3
	.50	.0023	-188.1	.0008	272.2	.0026	-26.7
	.60	.0018	-187.4	.0008	296.3	.0023	-24.4
	.70	.0012	-197.5	.0008	-32.5	.0019	-23.5
	.75	.0009	-185.8	.0009	-37.8	.0017	-22.1
	.85	.0008	-181.3	.0003	70.5	.0010	15.3
	.90	.0001	-87.9	.0012	-24.9	.0012	-19.3
	.95			.0000	278.0		
CHORD 2	.05	.0053	56.5	.0016	291.4	.0064	-111.9
	.12	.0035	75.0	.0014	285.7	.0048	-96.6
	.20	.0023	67.0	.0011	276.5	.0033	-103.8
	.35	.0008	61.9	.0008	290.0	.0015	-92.9
	.60	.0002	112.5	.0000	114.2	.0002	-67.5
	.75	.0002	-77.8	.0005	9.9	.0006	33.7
	.85			.0008	-15.8		
	.90	.0004	-168.9	.0004	-17.3	.0007	-3.5
	.95	.0002	-95.7	.0007	-.2	.0007	12.7
CHORD 3	.05	.0061	101.7	.0014	241.4	.0072	-85.3
	.12	.0039	115.9	.0013	274.1	.0051	-69.3
	.20	.0028	127.1	.0012	261.3	.0038	-66.5
	.75	.0064	-180.5	.0006	-28.1	.0069	-2.8
	.85			.0006	-38.7		
	.90	.0006	-143.0	.0006	-3.0	.0011	15.9
	.95	.0007	-135.3	.0010	17.0	.0017	27.6
CHORD 4	.05	.0065	108.8	.0026	255.0	.0087	-80.5
	.12	.0042	128.7	.0019	265.2	.0058	-64.2
	.20	.0000	-50.0	.0017	278.0	.0017	-82.0
	.35	.0009	76.9	.0005	210.1	.0013	-119.3
	.60	.0075	-59.1	.0010	-41.9	.0065	118.2
	.75	.0012	-186.5	.0010	-36.3	.0021	-20.1
	.85	.0005	-154.1	.0000	97.6	.0005	25.9
	.95	.0000	-47.8	.0007	-25.8	.0007	-25.8
CHORD 5	.05	.0140	125.4	.0056	-34.5	.0193	-49.0
	.12	.0086	139.5	.0052	-27.3	.0138	-35.5
	.20	.0078	148.7	.0057	-21.9	.0135	-27.3
	.35	.0067	-197.2	.0035	-19.1	.0102	-17.9
	.60	.0058	-189.5	.0000	291.9	.0058	-9.5
	.75	.0043	-167.8	.0042	14.1	.0086	13.2
	.85						
	.95	.0016	-167.7				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.3490	179.7	.1419	1.1	.4909	.1
	.12	.0642	188.7	.0283	14.4	.0924	10.4
	.20	.1843	1.1	.0329	-184.9	.2170	-179.8
	.30	.0107	213.7	.0129	25.8	.0235	29.4
	.35	.0273	190.1	.0204	19.9	.0475	14.3
	.45	.0291	197.4	.0303	18.8	.0594	18.1
	.50	.0335	197.9	.0419	17.3	.0755	17.6
	.60	.0468	201.3	.0536	19.7	.1004	20.4
	.70	.0637	204.7				
	.75	.0727	207.3	.0543	29.0	.1269	28.0
	.85	.0372	244.8	.0301	74.2	.0671	69.0
	.90	.0235	291.9	.0265	84.8	.0486	97.5
	.95	.0210	224.5	.0226	101.9	.0383	74.3
CHORD 7	.05	.2667	-180.0	.1318	-.1	.3985	-.0
	.12	.0667	-4.8	.0312	7.3	.0368	164.9
	.20	.0326	-181.2	.0075	164.7	.0254	2.9
	.35	.0269	-173.1	.0168	16.6	.0435	10.6
	.60	.0372	-157.6	.0401	19.5	.0772	20.9
	.75	.0579	-158.4	.0391	26.9	.0968	23.7
	.85						
	.90	.0203	-107.5	.0144	86.7	.0345	78.4
	.95	.0120	-148.7				
CHORD 8	.05	.0649	175.5	.0402	-8.0	.1051	-5.1
	.12	.0256	165.6	.0146	-3.7	.0401	-10.6
	.20	.0445	178.5				
	.75	.0226	221.6	.0195	33.7	.0420	37.9
	.85						
	.90						
	.95						
CHORD 9	.05	.0488	160.6	.0211	-16.7	.0698	-18.6
	.12	.0214	165.4	.0155	-15.5	.0370	-15.0
	.20	.0179	167.6	.0146	-13.2	.0325	-12.8
	.35	.0039	121.7	.0035	-69.9	.0074	-63.7
	.60	.0077	175.1	.0035	6.3	.0112	-1.4
	.75	.0056	181.7	.0011	62.0	.0062	10.6
	.85	.0030	285.2				
	.95	.0000	-12.1	.0000	-72.2	.0000	-159.7

TABLE 8.- Continued

POINT NUMBER =149 MACH = .600 RN = 2.234*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA9 (PEAK) = 3.95 DEG
Q = 3.061 KPA K = .410 DELTA9 = .03 DEG OSCILLATING FREQUENCY = 15.03 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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 DELTA4 (PEAK) = 3.99 DEG
Q = 3.090 KPA K = .407 DELTA4 = -.01 DEG OSCILLATING FREQUENCY = 15.03 HZ

	Y/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0044	-123.5	.0007	132.5	.0047	64.7
	.12	.0031	-115.7	.0013	88.7	.0043	71.4
	.20	.0015	-98.4	.0020	84.0	.0035	83.0
	.30	.0015	-94.5	.0016	87.5	.0030	86.6
	.35	.0012	-94.2	.0013	82.7	.0025	84.2
	.45	.0003	19.4	.0011	105.2	.0011	118.8
	.50	.0002	-267.7	.0009	122.5	.0007	132.8
	.60	.0002	1.1	.0010	121.6	.0011	132.2
	.70	.0004	-30.9	.0013	146.4	.0016	147.0
	.75	.0003	-265.0	.0011	156.2	.0010	172.5
	.85	.0007	-260.0	.0004	173.9	.0007	-116.8
	.90	.0002	-39.4	.0008	162.5	.0010	157.5
	.95			.0000	194.6		
CHORD 2	.05	.0033	-106.6	.0021	88.0	.0054	79.2
	.12	.0027	-99.3	.0017	87.4	.0044	83.3
	.20	.0019	-90.4	.0016	79.0	.0034	84.8
	.35	.0012	-76.7	.0014	91.6	.0026	96.8
	.60	.0013	-35.7	.0000	28.7	.0013	144.3
	.75	.0006	-45.9	.0013	117.1	.0019	122.3
	.85			.0012	123.4		
	.90	.0003	-44.5	.0014	122.2	.0016	124.2
	.95	.0004	-40.4	.0015	138.6	.0018	138.8
CHORD 3	.05	.0048	-100.3	.0023	91.6	.0071	83.6
	.12	.0030	-103.1	.0019	87.6	.0049	81.2
	.20	.0030	-96.7	.0021	96.4	.0050	88.7
	.75	.0086	-19.2	.0013	150.6	.0099	159.5
	.85			.0006	145.5		
	.90	.0006	-273.5	.0009	122.4	.0005	162.6
	.95	.0004	-303.4	.0002	-152.6	.0005	-133.6
CHORD 4	.05	.0059	-105.1	.0031	82.3	.0090	77.4
	.12	.0050	-103.1	.0022	82.7	.0072	78.7
	.20	.0000	-148.4	.0019	103.9	.0019	103.9
	.35	.0007	-134.8	.0018	124.8	.0020	105.9
	.60	.0166	-200.5	.0018	147.9	.0149	-19.1
	.75	.0004	20.1	.0014	149.5	.0016	160.0
	.85	.0002	-278.2	.0000	14.6	.0002	-98.1
	.95	.0000	-148.4	.0007	161.3	.0007	161.3
CHORD 5	.05	.0102	-95.2	.0046	106.0	.0146	91.4
	.12	.0051	-72.8	.0040	117.0	.0091	111.5
	.20	.0045	-63.1	.0040	125.9	.0084	121.2
	.35	.0060	-40.1	.0032	142.1	.0092	140.7
	.60	.0063	-19.2	.0000	208.7	.0063	160.8
	.75	.0061	1.0	.0048	174.5	.0109	178.1
	.85						
	.95	.0021	-344.4				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.2474	190.2	.0974	9.4	.3448	10.0
	.12	.0281	232.8	.0104	-242.9	.0339	68.9
	.20	.2567	-2.6	.0884	-185.8	.3450	176.6
	.30	.0512	-9.2	.0468	-183.3	.0979	173.6
	.35	.0452	-2.1	.0444	-181.1	.0896	178.4
	.45	.0493	.7	.0441	-176.8	.0934	-178.1
	.50	.0521	2.8	.0495	-173.6	.1015	-175.4
	.60	.0595	7.8	.0601	-169.3	.1195	-170.7
	.70	.0767	10.4				
	.75	.1038	6.6	.0694	-166.7	.1729	-170.7
	.85	.0592	15.6	.0491	-165.6	.1082	-164.9
	.90	.0263	10.2	.0409	-165.7	.0672	-167.3
	.95	.0323	7.2	.0295	-164.2	.0617	-168.7
CHORD 7	.05	.1411	-163.1	.0818	8.7	.2223	13.9
	.12	.1360	-8.6	.0133	142.4	.1478	168.9
	.20	.0355	-5.8	.0616	175.8	.0971	175.2
	.35	.0373	-2.0	.0301	179.8	.0674	178.8
	.60	.0478	8.0	.0420	192.2	.0897	-170.0
	.75	.0741	5.9	.0474	195.4	.1211	-170.4
	.85						
	.90	.0248	-336.9	.0220	195.8	.0467	-160.3
	.95	.0199	4.4				
CHORD 8	.05	.0380	-43.1	.0238	-206.8	.0612	143.1
	.12	.0777	-13.6	.0395	-189.9	.1171	167.6
	.20	.0292	-17.4				
	.75	.0470	6.2	.0243	-164.4	.0711	-170.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0555	-29.1	.0227	-213.4	.0781	149.6
	.12	.0252	-26.0	.0174	-213.2	.0425	151.0
	.20	.0210	-24.3	.0167	-212.5	.0376	152.1
	.35	.0166	-19.6	.0110	-205.7	.0276	157.9
	.60	.0094	-15.4	.0045	-199.6	.0138	163.2
	.75	.0063	-11.1	.0013	-178.9	.0076	171.0
	.85	.0152	-28.3				
	.95	.0000	51.6	.0000	-158.4	.0000	-150.3

TABLE 8.- Continued

POINT NUMBER =150 MACH = .603 RN = 2.232*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA9 (PEAK) = 3.99 DEG
Q = 3.090 KPA K = .407 DELTA9 = -.01 DEG OSCILLATING FREQUENCY = 15.03 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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 RN = 2.241*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA4 (PEAK) = 4.02 DEG
Q = 3.090 KPA K = .271 DELTA4 = -.03 DEG OSCILLATING FREQUENCY = 9.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0060	-78.9	.0030	109.4	.0091	103.8	CHORD 6	.05	.2378	-173.5	.0929	6.7	.3307	6.6
	.12	.0037	-62.9	.0016	140.4	.0052	124.0		.12	.0202	-135.8	.0078	133.0	.0218	65.1
	.20	.0029	-40.8	.0012	144.1	.0041	140.6		.20	.2625	-1.0	.0911	176.2	.3535	178.3
	.30	.0026	-25.7	.0010	153.4	.0036	154.0		.30	.0531	-4.3	.0488	178.7	.1018	177.1
	.35	.0024	-24.2	.0009	158.0	.0033	156.4		.35	.0456	1.9	.0460	180.7	.0916	-178.7
	.45	.0023	-21.9	.0011	163.5	.0033	159.8		.45	.0503	3.4	.0456	183.3	.0960	-176.6
	.50	.0018	-24.3	.0009	163.7	.0027	158.4		.50	.0532	5.1	.0506	186.3	.1037	-174.3
	.60	.0010	-18.1	.0007	158.5	.0018	160.5		.60	.0603	-351.8	.0606	189.6	.1209	-171.1
	.70	.0006	-6.6	.0008	166.3	.0014	169.4		.70	.0792	-350.1				
	.75	.0004	-1.7	.0010	164.6	.0014	168.7		.75	.1076	6.6	.0697	191.1	.1772	-171.6
	.85	.0006	22.7	.0103	-137.6	.0109	-138.7		.85	.0612	-347.7	.0510	189.7	.1121	-168.9
	.90	.0098	-8.3	.0008	151.4	.0106	170.2		.90	.0295	6.4	.0432	189.1	.0727	-172.0
	.95			.0000	208.3				.95	.0337	7.4	.0311	190.2	.0648	-171.2
CHORD 2	.05	.0048	-68.8	.0030	98.4	.0077	106.3	CHORD 7	.05	.1278	-167.8	.0798	5.7	.2073	9.7
	.12	.0035	-63.9	.0021	116.2	.0056	116.2		.12	.1442	-5.3	.0132	157.3	.1569	173.3
	.20	.0020	-61.6	.0019	127.3	.0038	122.7		.20	.0405	-2.6	.0639	-181.9	.1044	177.8
	.35	.0019	-22.5	.0015	111.4	.0031	136.7		.35	.0391	.7	.0323	-178.3	.0714	-178.9
	.60	.0018	-7.3	.0000	-22.9	.0018	172.7		.60	.0490	-352.3	.0419	-169.5	.0909	-171.0
	.75	.0015	-18.3	.0008	135.3	.0022	152.8		.75	.0770	-354.1	.0471	-167.6	.1239	-171.6
	.85			.0003	-186.8				.85						
	.90	.0009	-5.1	.0009	108.7	.0015	143.1		.90	.0264	-345.5	.0232	-170.6	.0495	-167.9
	.95	.0006	-7.0	.0014	111.8	.0017	129.1		.95	.0232	-.4				
CHORD 3	.05	.0096	-31.9	.0144	3.3	.0086	43.3	CHORD 8	.05	.0412	6.0	.0331	165.3	.0731	176.8
	.12	.0034	-35.9	.0017	132.0	.0051	140.1		.12	.0809	-7.0	.0424	173.7	.1234	173.2
	.20	.0030	-27.2	.0017	139.7	.0047	148.1		.20	.0293	-7.3				
	.75	.0080	-5.9	.0008	178.7	.0088	174.5		.75	.0474	7.0	.0243	192.1	.0716	-171.3
	.85			.0000	-60.2				.85						
	.90	.0009	11.4	.0003	-144.2	.0012	-161.9		.90						
	.95	.0008	19.7	.0005	204.6	.0013	-158.4		.95						
CHORD 4	.05	.0060	-52.0	.0034	118.6	.0094	124.6	CHORD 9	.05	.0590	-20.2	.0243	158.6	.0833	159.4
	.12	.0043	-44.7	.0023	124.9	.0066	131.7		.12	.0262	-16.0	.0189	157.8	.0450	161.4
	.20	.0000	-24.5	.0022	127.2	.0022	127.3		.20	.0219	-14.4	.0180	159.6	.0398	162.9
	.35	.0031	-32.9	.0024	143.0	.0055	145.3		.35	.0162	-11.2	.0122	161.0	.0283	165.4
	.60	.1408	11.8	.0015	163.7	.1421	-168.5		.60	.0091	-6.3	.0055	163.6	.0145	169.9
	.75	.0015	.9	.0009	178.9	.0024	-179.8		.75	.0060	2.2	.0014	165.2	.0074	179.0
	.85	.0010	8.4	.0000	28.3	.0010	-171.6		.85	.0147	-15.5				
	.95	.0000	-24.5	.0002	211.9	.0002	-148.2		.95	.0000	-175.9	.0000	9.7	.0000	8.2
CHORD 5	.05	.0134	-42.9	.0047	136.3	.0181	136.9								
	.12	.0077	-38.3	.0043	144.7	.0120	142.7								
	.20	.0059	-34.9	.0046	145.9	.0105	145.5								
	.35	.0069	-23.4	.0030	154.9	.0099	156.1								
	.60	.0228	-76.6	.0000	157.1	.0228	103.4								
	.75	.0067	-353.6	.0043	-182.8	.0110	-177.2								
	.85														
	.95	.0025	-346.4												

TABLE 8.- Continued

POINT NUMBER =151 MACH = .603 RN = 2.241*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 3.090 KPA K = .271 DELTA9 = -.03 DEG OSCILLATING FREQUENCY = 9.99 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	176.5	.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 RN = 2.233*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA4 (PEAK) = 4.04 DEG
Q = 3.086 KPA K = .136 DELTA4 = -.04 DEG OSCILLATING FREQUENCY = 5.02 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0030	299.0	.0020	-229.7	.0049	123.5	CHORD 6	.05	.2276	182.2	.0892	3.1	.3168	2.5
	.12	.0022	319.4	.0014	-220.4	.0036	139.4		.12	.0128	-156.2	.0064	169.9	.0083	49.6
	.20	.0023	302.8	.0017	-220.9	.0040	129.8		.20	.2642	.9	.0960	179.7	.3602	-179.5
	.30	.0023	310.9	.0015	-217.3	.0038	135.6		.30	.0557	2.0	.0516	183.0	.1073	-177.6
	.35	.0024	310.4	.0017	-214.3	.0041	136.6		.35	.0459	6.7	.0487	184.3	.0946	-174.5
	.45	.0016	305.3	.0020	-201.7	.0035	143.9		.45	.0525	6.8	.0480	186.2	.1005	-173.5
	.50	.0014	304.4	.0018	-192.0	.0030	148.9		.50	.0552	7.5	.0531	188.6	.1082	-172.0
	.60	.0009	339.9	.0015	-173.7	.0024	176.6		.60	.0613	9.5	.0628	190.6	.1241	-169.9
	.70	.0009	16.0	.0012	-180.9	.0020	-173.8		.70	.0806	10.7				
	.75	.0009	10.6	.0008	-192.9	.0016	179.5		.75	.1124	8.7	.0729	191.0	.1852	-170.4
	.85	.0006	57.4	.0004	-184.0	.0008	-147.2		.85	.0641	10.6	.0558	188.6	.1199	-170.3
	.90	.0001	99.3	.0005	-191.2	.0005	177.8		.90	.0321	5.0	.0462	188.1	.0782	-173.2
	.95			.0000	6.3				.95	.0356	7.8	.0326	189.2	.0682	-171.5
CHORD 2	.05	.0046	-40.2	.0017	-194.3	.0062	146.8	CHORD 7	.05	.1150	-176.6	.0769	1.4	.1918	2.6
	.12	.0028	-44.7	.0016	-176.5	.0041	152.5		.12	.1488	-1.4	.0146	-183.1	.1634	178.4
	.20	.0025	-49.6	.0015	-183.7	.0036	147.2		.20	.0417	4.3	.0671	-178.4	.1088	-177.4
	.35	.0026	-20.1	.0013	-193.8	.0039	162.0		.35	.0413	4.8	.0336	-175.0	.0749	-175.1
	.60	.0019	-18.6	.0000	-119.8	.0019	161.4		.60	.0513	8.7	.0442	-168.9	.0955	-170.2
	.75	.0014	-29.8	.0007	-194.1	.0021	155.2		.75	.0813	8.0	.0488	-168.1	.1299	-170.5
	.85			.0004	-162.3				.85						
	.90	.0007	-18.1	.0002	-112.9	.0007	175.8		.90	.0292	11.0	.0251	-172.3	.0543	-170.5
	.95	.0007	-12.9	.0005	-119.2	.0010	-163.7		.95	.0282	3.7				
CHORD 3	.05	.0051	325.4	.0027	-224.5	.0078	141.9	CHORD 8	.05	.0394	-2.9	.0297	175.6	.0691	176.5
	.12	.0031	322.8	.0020	-215.9	.0051	143.3		.12	.0862	1.3	.0457	180.8	.1319	-178.9
	.20	.0029	314.3	.0025	-211.0	.0054	141.1		.20	.0333	4.8				
	.75	.0080	3.9	.0009	-166.9	.0090	-175.2		.75	.0491	7.9	.0251	192.8	.0741	-170.5
	.85			.0007	-167.7				.85						
	.90	.0010	17.1	.0006	-171.0	.0016	-165.9		.90						
	.95	.0004	40.3	.0008	-104.9	.0011	-117.8		.95						
CHORD 4	.05	.0082	329.0	.0036	-210.2	.0118	149.2	CHORD 9	.05	.0613	-3.9	.0274	174.8	.0887	175.7
	.12	.0048	330.3	.0030	-210.7	.0077	149.9		.12	.0289	-1.9	.0216	174.4	.0505	176.5
	.20	.0000	171.7	.0026	-203.8	.0026	156.2		.20	.0243	-1.6	.0202	175.9	.0445	177.3
	.35	.0028	342.9	.0023	-199.9	.0052	161.6		.35	.0177	.9	.0135	178.1	.0311	179.7
	.60	.0150	132.7	.0018	-188.1	.0137	-52.0		.60	.0104	1.9	.0063	183.4	.0167	-177.5
	.75	.0012	5.9	.0011	-180.9	.0023	-177.2		.75	.0070	5.4	.0017	191.5	.0087	-173.4
	.85	.0006	15.5	.0000	-173.7	.0006	-164.5		.85	.0157	-6.8				
	.95	.0000	171.7	.0007	-173.4	.0007	-173.4		.95	.0000	18.7	.0000	33.2	.0000	41.8
CHORD 5	.05	.0152	-23.4	.0056	-194.3	.0207	159.0								
	.12	.0084	-19.9	.0051	-188.4	.0135	164.4								
	.20	.0071	-17.5	.0055	-187.5	.0125	166.9								
	.35	.0072	-13.4	.0030	-187.1	.0102	168.4								
	.60	.0082	3.8	.0000	60.2	.0082	-176.2								
	.75	.0067	10.8	.0043	-172.2	.0111	-170.4								
	.85														
	.95	.0025	12.7												

TABLE 8.- Continued

POINT NUMBER =154 MACH = .602 RN = 2.233*10E6 ALPHA = 2.84 DEG OSCILLATING DELTA9 (PEAK) = 4.04 DEG
Q = 3.086 KPA K = .136 DELTA9 = -.04 DEG OSCILLATING FREQUENCY = 5.02 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-.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	-13.9
	.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	-1.5	.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								
	.85														
	.95	.0025	181.6												

TABLE 8.- Continued

POINT NUMBER =194 MACH = .606 RN = 2.252*10E6 ALPHA = .01 DEG OSCILLATING DELTA4 (PEAK) = 4.09 DEG
Q = 3.085 KPA K = .136 DELTA4 = .05 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0007	-100.5	.0020	-19.5	.0021	.1	CHORD 6	.05	.2470	-179.2	.2032	1.1	.4502	.9
	.12	.0010	-204.5	.0022	-4.1	.0032	-10.5		.12	.0796	-178.1	.0329	5.7	.1124	3.0
	.20	.0018	-225.7	.0021	-6.9	.0037	-25.2		.20	.1044	-1.9	.0437	-179.4	.1481	178.9
	.30	.0023	-226.2	.0018	-8.3	.0039	-29.6		.30	.0128	-164.3	.0210	10.6	.0338	12.5
	.35	.0027	-224.0	.0018	-3.9	.0043	-28.1		.35	.0294	-171.6	.0279	10.0	.0573	9.1
	.45	.0024	-213.8	.0021	-2.1	.0044	-19.1		.45	.0357	-170.3	.0398	10.0	.0755	9.9
	.50	.0024	-213.3	.0017	-4.4	.0039	-21.3		.50	.0404	-170.6	.0546	10.0	.0950	9.8
	.60	.0016	-206.8	.0010	-10.2	.0026	-20.7		.60	.0544	-168.9	.0633	11.3	.1177	11.2
	.70	.0012	-210.5	.0011	-51.9	.0023	-40.5		.70	.0750	-167.8				
	.75	.0011	-221.6	.0007	-65.6	.0018	-51.0		.75	.0885	-167.0	.0501	14.9	.1386	13.7
	.85	.0005	-249.2	.0002	-26.1	.0007	-56.7		.85	.0494	-161.5	.0099	71.2	.0560	26.6
	.90	.0002	-232.5	.0008	-60.1	.0011	-58.4		.90	.0062	-49.8	.0112	60.6	.0146	84.2
	.95			.0000	266.9				.95	.0041	-87.1	.0119	52.6	.0152	62.6
CHORD 2	.05	.0038	153.3	.0031	-51.1	.0068	-37.6	CHORD 7	.05	.1815	180.8	.1992	.1	.3807	.4
	.12	.0024	153.2	.0024	-32.1	.0048	-29.5		.12	.0064	-13.2	.0391	5.7	.0330	9.3
	.20	.0013	172.5	.0020	-26.3	.0033	-19.0		.20	.0124	177.0	.0099	5.8	.0223	.9
	.35	.0020	176.4	.0019	4.7	.0040	.5		.35	.0295	188.3	.0241	10.1	.0535	9.1
	.60	.0023	170.7	.0013	-334.1	.0034	3.3		.60	.0484	189.4	.0497	11.9	.0981	10.7
	.75	.0020	179.1	.0010	-339.9	.0029	5.8		.75	.0742	189.7	.0364	-344.8	.1104	11.5
	.85			.0006	12.5				.85						
	.90	.0021	190.9	.0004	-314.7	.0024	15.7		.90	.0418	193.3	.0079	-308.2	.0482	19.2
	.95	.0014	194.2	.0011	-191.4	.0006	62.0		.95	.0205	188.5				
CHORD 3	.05	.0048	-226.7	.0017	-17.5	.0064	-39.1	CHORD 8	.05	.0749	-178.7	.0741	.2	.1490	.8
	.12	.0036	-225.1	.0028	-21.2	.0063	-34.6		.12	.0351	-176.9	.0297	2.7	.0648	2.9
	.20	.0033	-223.9	.0031	-14.9	.0062	-29.7		.20	.0320	-175.3				
	.75	.0052	-183.5	.0010	-11.3	.0063	-4.8		.75	.0350	-167.3	.0182	17.8	.0532	14.5
	.85			.0009	-16.1				.85						
	.90	.0005	-213.1	.0006	-20.8	.0011	-26.3		.90						
	.95	.0070	-153.1	.0059	-50.5	.0101	-8.0		.95						
CHORD 4	.05	.0068	-214.7	.0053	-21.5	.0120	-29.0	CHORD 9	.05	.0444	-183.0	.0447	-4.5	.0891	-3.8
	.12	.0048	-211.6	.0038	-19.5	.0085	-26.3		.12	.0275	-181.1	.0288	-4.4	.0563	-2.8
	.20	.0000	-143.2	.0026	-11.8	.0026	-11.8		.20	.0218	-180.3	.0187	-2.8	.0405	-1.4
	.35	.0029	-196.1	.0029	-6.6	.0057	-11.4		.35	.0173	-179.1	.0153	-1.5	.0326	-.2
	.60	.0043	36.9	.0018	-8.8	.0033	-119.7		.60	.0109	-176.0	.0043	2.4	.0151	3.5
	.75	.0014	-204.1	.0012	-5.6	.0026	-15.2		.75	.0077	-175.4	.0026	2.9	.0103	4.1
	.85	.0007	-220.3	.0000	86.9	.0007	-40.3		.85	.0052	-173.4				
	.95	.0000	-143.2	.0005	19.0	.0005	19.1		.95	.0025	-168.6	.0011	1.5	.0036	8.5
CHORD 5	.05	.0137	167.8	.0124	-15.2	.0262	-13.7								
	.12	.0110	170.4	.0089	-9.8	.0198	-9.7								
	.20	.0103	172.2	.0090	-6.2	.0192	-7.0								
	.35	.0098	178.3	.0073	-3.2	.0171	-2.4								
	.60	.0088	187.4	.0080	7.9	.0088	7.4								
	.75	.0068	190.0	.0049	10.6	.0117	10.3								
	.85														
	.95	.0026	193.5												

TABLE 8.- Continued

POINT NUMBER =194 MACH = .606 RN = 2.252*10E6 ALPHA = .01 DEG OSCILLATING DELTA9 (PEAK) = 4.09 DEG
Q = 3.085 KPA K = .136 DELTA9 = .05 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-233.1	.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	-.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	-.9								
	.75	.0068	180.1	.0049	1.3	.0117	.6								
	.85														
	.95	.0027	183.0												

TABLE 8.- Continued

POINT NUMBER =195 MACH = .605 RN = 2.250*10E6 ALPHA = .01 DEG OSCILLATING DELTA4 (PEAK) = 4.02 DEG
Q = 3.078 KPA K = .273 DELTA4 = -.06 DEG OSCILLATING FREQUENCY = 10.06 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0025	107.7	.0019	-58.8	.0044	-66.4	CHORD 6	.05	.2383	179.2	.1971	-.2	.4354	-.5
	.12	.0030	106.9	.0011	32.3	.0029	-52.3		.12	.0778	178.9	.0310	3.2	.1087	.1
	.20	.0029	120.9	.0012	-20.8	.0039	-48.4		.20	.1023	-.2	.0447	184.3	.1469	-178.8
	.30	.0026	115.9	.0012	-17.8	.0035	-49.5		.30	.0134	189.3	.0189	4.9	.0323	6.7
	.35	.0023	119.0	.0013	-12.3	.0034	-44.0		.35	.0265	182.2	.0258	7.1	.0522	4.6
	.45	.0018	115.2	.0015	-5.8	.0029	-38.2		.45	.0346	186.8	.0372	8.8	.0718	7.8
	.50	.0019	117.9	.0015	-4.4	.0030	-36.8		.50	.0391	187.6	.0516	9.2	.0906	8.5
	.60	.0014	133.5	.0014	-13.5	.0027	-29.9		.60	.0532	190.4	.0611	12.0	.1143	11.3
	.70	.0012	157.8	.0012	-26.0	.0024	-24.1		.70	.0729	193.5				
	.75	.0012	174.4	.0013	-32.4	.0025	-19.2		.75	.0866	194.3	.0493	19.3	.1358	16.1
	.85	.0009	180.6	.0003	23.4	.0012	5.9		.85	.0503	205.6	.0169	82.4	.0612	39.0
	.90	.0002	92.3	.0014	-39.1	.0015	-44.5		.90	.0115	295.1	.0180	72.3	.0276	88.8
	.95			.0000	162.8				.95	.0077	275.4	.0173	59.7	.0240	70.6
CHORD 2	.05	.0044	117.3	.0025	-56.6	.0069	-60.5	CHORD 7	.05	.1748	177.8	.1918	-1.9	.3666	-2.1
	.12	.0038	120.2	.0017	-63.5	.0055	-60.9		.12	.0055	40.0	.0379	.7	.0338	-5.2
	.20	.0033	118.9	.0021	-53.5	.0054	-58.2		.20	.0129	160.3	.0083	1.9	.0208	-11.2
	.35	.0029	118.8	.0015	-41.5	.0043	-54.6		.35	.0271	181.7	.0228	6.3	.0498	3.8
	.60	.0015	126.2	.0008	-38.8	.0023	-48.7		.60	.0457	188.0	.0486	11.8	.0943	9.9
	.75	.0012	142.9	.0004	-31.9	.0016	-35.9		.75	.0715	189.3	.0353	17.2	.1066	11.9
	.85			.0001	24.9				.85						
	.90	.0010	138.6	.0005	14.8	.0014	-23.1		.90	.0393	195.7	.0105	67.4	.0466	25.9
	.95	.0005	147.3	.0011	-.5	.0016	-10.9		.95	.0181	194.2				
CHORD 3	.05	.0047	98.0	.0018	-28.8	.0060	-68.0	CHORD 8	.05	.0704	173.6	.0688	-7.7	.1392	-7.1
	.12	.0037	111.0	.0025	-42.4	.0061	-58.3		.12	.0326	169.8	.0275	-8.3	.0601	-9.3
	.20	.0032	129.9	.0028	-37.5	.0060	-44.3		.20	.0300	172.0				
	.75	.0054	180.6	.0014	-14.9	.0068	-2.6		.75	.0350	194.2	.0179	23.7	.0527	17.4
	.85			.0015	3.0				.85						
	.90	.0010	177.7	.0008	20.9	.0017	7.5		.90						
	.95	.0013	157.8	.0335	138.2	.0323	137.4		.95						
CHORD 4	.05	.0082	121.0	.0048	-36.6	.0127	-50.8	CHORD 9	.05	.0404	164.5	.0411	-19.2	.0814	-17.4
	.12	.0050	126.4	.0042	-39.4	.0091	-47.1		.12	.0253	166.6	.0260	-18.5	.0512	-16.0
	.20	.0000	19.0	.0032	-29.6	.0032	-29.6		.20	.0205	167.5	.0162	-15.5	.0367	-13.8
	.35	.0033	136.0	.0031	-32.6	.0064	-38.5		.35	.0170	171.9	.0137	-12.9	.0306	-10.2
	.60	.0131	221.0	.0020	-10.4	.0144	34.9		.60	.0103	172.9	.0046	-14.2	.0149	-9.3
	.75	.0017	170.3	.0013	-8.1	.0030	-9.0		.75	.0073	176.1	.0019	-7.3	.0091	-4.6
	.85	.0009	173.5	.0000	-17.8	.0009	-6.5		.85	.0050	178.4				
	.95	.0000	64.6	.0006	40.2	.0006	40.2		.95	.0028	180.5	.0012	-28.1	.0039	-8.2
CHORD 5	.05	.0140	139.7	.0119	-32.7	.0258	-36.9								
	.12	.0100	146.5	.0082	-24.9	.0181	-29.6								
	.20	.0090	152.1	.0080	-19.4	.0169	-23.9								
	.35	.0083	160.9	.0076	-11.7	.0159	-15.6								
	.60	.0060	172.2	.0000	-82.7	.0060	-7.8								
	.75	.0059	179.2	.0047	9.2	.0105	3.6								
	.85														
	.95	.0022	183.3												

TABLE 8.- Continued

POINT NUMBER =195 MACH = .605 RN = 2.250*10E6 ALPHA = .01 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 3.078 kPA K = .273 DELTA9 = -.06 DEG OSCILLATING FREQUENCY = 10.06 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0028	98.6	.0019	-67.8	.0047	-75.8
	.12	.0031	97.3	.0011	23.3	.0030	-62.7
	.20	.0029	110.1	.0012	-29.8	.0039	-58.7
	.30	.0026	105.3	.0012	-26.8	.0036	-59.9
	.35	.0025	109.1	.0013	-21.3	.0035	-54.1
	.45	.0019	105.4	.0015	-14.8	.0030	-48.6
	.50	.0020	108.4	.0015	-13.4	.0031	-46.9
	.60	.0015	124.3	.0014	-22.5	.0028	-39.3
	.70	.0012	147.5	.0012	-35.0	.0024	-33.7
	.75	.0013	164.1	.0013	-41.4	.0025	-28.8
	.85	.0009	168.0	.0003	14.4	.0012	-5.9
	.90	.0004	101.4	.0014	-48.1	.0017	-54.7
	.95			.0000	153.8		
CHORD 2	.05	.0045	109.1	.0024	-65.2	.0070	-68.9
	.12	.0039	112.6	.0018	-74.3	.0056	-69.5
	.20	.0033	110.9	.0021	-62.3	.0055	-66.4
	.35	.0029	110.8	.0015	-48.8	.0044	-62.2
	.60	.0015	119.8	.0008	-44.6	.0023	-54.7
	.75	.0012	135.8	.0004	-37.5	.0016	-42.5
	.85			.0002	35.6		
	.90	.0010	133.6	.0005	2.4	.0015	-30.0
	.95	.0006	144.5	.0011	-9.1	.0016	-17.9
CHORD 3	.05	.0047	85.6	.0018	-37.8	.0059	-79.5
	.12	.0036	99.6	.0025	-51.4	.0060	-68.6
	.20	.0032	119.0	.0028	-46.6	.0060	-54.3
	.75	.0054	171.6	.0014	-23.9	.0068	-11.5
	.85			.0015	-6.0		
	.90	.0010	166.6	.0008	11.9	.0017	-2.6
	.95	.0003	254.6	.0335	129.2	.0337	128.8
CHORD 4	.05	.0081	111.5	.0048	-45.6	.0126	-60.0
	.12	.0050	116.6	.0042	-48.4	.0091	-56.6
	.20	.0000	78.4	.0032	-38.7	.0032	-38.7
	.35	.0034	127.0	.0031	-41.6	.0064	-47.6
	.60	.0146	199.9	.0020	-19.4	.0162	15.5
	.75	.0017	161.7	.0013	-17.1	.0030	-17.8
	.85	.0009	164.5	.0000	-26.8	.0009	-15.5
	.95	.0000	88.1	.0006	31.2	.0006	31.2
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				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.2378	170.2	.1965	-9.4	.4343	-9.6
	.12	.0775	169.8	.0309	-6.0	.1083	-9.0
	.20	.1022	-9.1	.0446	175.2	.1468	172.2
	.30	.0133	180.0	.0189	-4.3	.0321	-2.6
	.35	.0264	173.0	.0257	-2.0	.0520	-4.5
	.45	.0345	177.7	.0371	-.3	.0716	-1.2
	.50	.0389	178.6	.0515	.1	.0904	-.5
	.60	.0531	181.4	.0610	2.9	.1141	2.2
	.70	.0728	184.5				
	.75	.0865	185.3	.0492	10.2	.1356	7.1
	.85	.0501	196.6	.0169	73.3	.0610	29.9
	.90	.0114	286.6	.0180	63.3	.0275	79.9
	.95	.0077	266.4	.0173	50.9	.0240	61.7
CHORD 7	.05	.1748	168.8	.1922	-11.0	.3669	-11.1
	.12	.0055	29.7	.0380	-8.3	.0339	-14.0
	.20	.0130	154.2	.0104	-13.8	.0232	-20.5
	.35	.0271	172.9	.0229	-2.8	.0500	-5.1
	.60	.0458	179.1	.0488	2.7	.0945	1.0
	.75	.0716	180.3	.0355	8.2	.1068	2.9
	.85						
	.90	.0394	187.0	.0106	58.1	.0468	17.1
	.95	.0182	185.5				
CHORD 8	.05	.0699	164.6	.0684	-16.7	.1383	-16.1
	.12	.0323	160.7	.0274	-17.1	.0597	-18.3
	.20	.0298	162.9				
	.75	.0349	185.2	.0179	14.6	.0526	8.4
	.85						
	.90						
	.95						
CHORD 9	.05	.0403	155.7	.0410	-28.0	.0812	-26.2
	.12	.0253	157.7	.0259	-27.3	.0512	-24.8
	.20	.0205	158.6	.0162	-24.3	.0367	-22.7
	.35	.0170	162.8	.0136	-21.9	.0306	-19.3
	.60	.0103	163.6	.0046	-24.2	.0149	-18.8
	.75	.0072	166.4	.0019	-16.4	.0091	-14.2
	.85	.0050	168.5				
	.95	.0027	170.3	.0012	-38.1	.0039	-18.2

TABLE 8.- Contin

POINT NUMBER =198 MACH = .602 RN = 2.243*10E6 ALPHA = .01 DEG OSCILLATING DELTA4 (PEAK) = 3.96 DEG
Q = 3.057 KPA K = .410 DELTA4 = .02 DEG OSCILLATING FREQUENCY = 15.03 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0029	63.1	.0046	-98.8	.0074	-105.7
	.12	.0026	81.5	.0022	-93.1	.0048	-96.0
	.20	.0026	99.5	.0022	-86.4	.0047	-83.2
	.30	.0025	-252.1	.0016	-88.7	.0040	-78.6
	.35	.0024	-248.4	.0013	-85.9	.0036	-74.5
	.45	.0020	-243.4	.0014	-83.3	.0033	-71.6
	.50	.0016	-237.4	.0012	-95.5	.0027	-73.6
	.60	.0017	-224.0	.0008	-63.1	.0025	-50.2
	.70	.0015	-227.7	.0005	-20.9	.0020	-41.4
	.75	.0012	-225.9	.0003	-119.8	.0013	-59.4
	.85	.0012	-222.6	.0001	-7.8	.0013	-40.3
	.90	.0002	-155.6	.0005	29.9	.0007	28.6
	.95			.0000	78.2		
CHORD 2	.05	.0046	80.6	.0018	-83.4	.0064	-94.8
	.12	.0040	89.5	.0012	-71.8	.0051	-86.2
	.20	.0030	109.0	.0014	-75.8	.0044	-72.5
	.35	.0030	121.9	.0014	-48.4	.0043	-55.1
	.60	.0020	139.4	.0006	-18.1	.0025	-35.6
	.75	.0018	147.6	.0004	-17.7	.0022	-29.7
	.85			.0008	-48.3		
	.90	.0015	156.1	.0005	6.8	.0019	-17.0
	.95	.0012	151.6	.0005	-14.1	.0016	-24.4
CHORD 3	.05	.0026	72.7	.0028	-129.2	.0053	-118.6
	.12	.0032	96.3	.0022	-121.6	.0051	-99.1
	.20	.0031	-253.0	.0024	-107.2	.0053	-87.8
	.75	.0065	-191.9	.0011	-38.5	.0075	-15.7
	.85			.0007	-33.9		
	.90	.0014	-217.2	.0006	-17.5	.0020	-31.0
	.95	.0045	-245.5	.0014	-54.0	.0058	-62.7
CHORD 4	.05	.0059	87.3	.0042	-97.9	.0102	-94.9
	.12	.0045	97.9	.0033	-96.1	.0078	-88.1
	.20	.0000	-77.7	.0025	-90.3	.0025	-90.3
	.35	.0031	-235.4	.0020	-66.4	.0051	-59.7
	.60	.0164	-248.8	.0016	-35.4	.0177	-66.0
	.75	.0022	-216.2	.0013	-26.6	.0034	-32.6
	.85	.0011	-206.8	.0000	-101.8	.0011	-26.9
	.95	.0000	-77.7	.0008	-23.6	.0008	-23.6
CHORD 5	.05	.0121	128.8	.0104	-47.8	.0225	-49.6
	.12	.0093	139.2	.0078	-37.2	.0171	-39.2
	.20	.0089	146.6	.0075	-29.1	.0164	-31.4
	.35	.0095	156.9	.0069	-15.1	.0164	-19.7
	.60	.0063	165.8	.0000	200.7	.0063	-14.2
	.75	.0069	179.9	.0052	9.1	.0121	3.8
	.85						
	.95	.0034	184.9				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.2333	178.1	.1923	-1.4	.4256	-1.7
	.12	.0725	178.8	.0279	1.7	.1004	-.4
	.20	.1010	.9	.0470	189.0	.1476	-176.6
	.30	.0123	185.7	.0190	-.3	.0313	2.0
	.35	.0284	180.6	.0259	5.7	.0542	3.0
	.45	.0338	185.7	.0380	8.6	.0719	7.3
	.50	.0385	187.1	.0527	9.5	.0911	8.5
	.60	.0529	191.1	.0626	12.7	.1155	12.0
	.70	.0741	194.7				
	.75	.0877	196.1	.0519	22.7	.1393	18.5
	.85	.0538	211.4	.0235	81.9	.0710	46.1
	.90	.0165	288.8	.0244	74.6	.0391	88.3
	.95	.0109	284.7	.0228	63.3	.0318	76.4
CHORD 7	.05	.1701	176.8	.1861	-3.4	.3562	-3.3
	.12	.0099	31.2	.0359	-1.0	.0280	-11.9
	.20	.0135	149.7	.0078	-21.8	.0212	-27.2
	.35	.0267	180.7	.0221	4.7	.0488	2.5
	.60	.0469	188.6	.0487	12.6	.0955	10.6
	.75	.0716	189.9	.0363	21.3	.1075	13.7
	.85						
	.90	.0405	199.8	.0141	75.3	.0498	33.3
	.95	.0195	199.8				
CHORD 8	.05	.0673	168.5	.0663	-11.6	.1336	-11.6
	.12	.0304	161.0	.0263	-15.0	.0567	-17.2
	.20	.0287	166.0				
	.75	.0351	195.7	.0202	26.8	.0550	19.7
	.85						
	.90						
	.95						
CHORD 9	.05	.0386	152.7	.0394	-31.5	.0780	-29.4
	.12	.0239	155.7	.0254	-29.1	.0493	-26.8
	.20	.0194	158.2	.0246	-22.9	.0440	-22.4
	.35	.0155	162.4	.0121	-20.7	.0275	-18.9
	.60	.0099	167.7	.0053	-15.4	.0152	-13.4
	.75	.0067	171.1	.0032	-4.7	.0099	-7.5
	.85	.0045	166.3				
	.95	.0021	182.6	.0019	-12.4	.0039	-4.5

TABLE 8.- Continued

POINT NUMBER =198 MACH = .602 RN = 2.243*10E6 ALPHA = .01 DEG OSCILLATING DELTA9 (PEAK) = 3.96 DEG
Q = 3.057 KPA K = .410. DELTA9 = .02 DEG OSCILLATING FREQUENCY = 15.03 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-20.4
	.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								
	.85														
	.95	.0034	176.1												

TABLE 8.- Continued

POINT NUMBER =203 MACH = .602 RN = 2.198*10E6 ALPHA = .01 DEG OSCILLATING DELTA4 (PEAK) = 4.05 DEG
Q = 3.047 KPA K = .135 DELTA4 = .00 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0036	-15.4	.0025	155.9	.0061	161.0	CHORD 6	.05	.1536	-177.9	.1186	2.8	.2722	2.4
	.12	.0030	-8.8	.0017	136.7	.0045	158.6		.12	.0174	-173.2	.0298	175.7	.0132	160.9
	.20	.0028	-12.9	.0013	137.1	.0040	157.8		.20	.1788	-.1	.1187	182.6	.2975	-179.0
	.30	.0024	-9.7	.0008	122.5	.0030	159.0		.30	.0504	1.6	.0524	183.6	.1028	-177.4
	.35	.0025	-11.7	.0006	135.9	.0031	161.9		.35	.0471	5.4	.0511	184.7	.0982	-174.9
	.45	.0021	-6.2	.0008	146.1	.0029	166.1		.45	.0481	6.1	.0500	186.5	.0981	-173.7
	.50	.0020	5.3	.0008	149.4	.0027	175.9		.50	.0514	7.3	.0571	188.4	.1084	-172.1
	.60	.0014	9.4	.0003	155.9	.0017	-175.9		.60	.0608	8.9	.0651	190.3	.1259	-170.4
	.70	.0010	10.5	.0002	-131.4	.0012	-164.0		.70	.0808	9.5				
	.75	.0007	6.4	.0002	178.7	.0009	-175.5		.75	.1002	10.0	.0570	191.2	.1572	-169.6
	.85	.0008	11.7	.0003	180.8	.0012	-171.4		.85	.0649	-347.5	.0333	191.4	.0982	-167.9
	.90	.0006	9.4	.0001	150.6	.0006	-173.6		.90	.0177	6.9	.0403	190.3	.0580	-170.7
	.95			.0000	205.1				.95	.0154	3.4	.0380	191.4	.0533	-170.9
CHORD 2	.05	.0031	-26.9	.0023	159.6	.0054	155.8	CHORD 7	.05	.0779	183.1	.0992	1.3	.1771	2.1
	.12	.0031	-23.7	.0019	-192.2	.0050	160.7		.12	.0704	-.9	.0219	-182.1	.0923	178.8
	.20	.0030	-22.4	.0016	-188.5	.0045	162.4		.20	.0347	2.3	.0490	-177.7	.0837	-177.7
	.35	.0026	-11.2	.0017	-178.5	.0043	173.8		.35	.0444	3.4	.0356	-173.4	.0800	-175.1
	.60	.0023	-22.3	.0006	-159.0	.0028	165.9		.60	.0468	9.7	.0479	-168.2	.0947	-169.3
	.75	.0011	-30.5	.0006	-123.5	.0013	176.5		.75	.0670	10.7	.0407	-167.8	.1076	-168.7
	.85			.0009	-193.8				.85						
	.90	.0007	-31.3	.0004	-101.3	.0006	-179.5		.90	.0419	12.8	.0240	-169.8	.0658	-168.1
	.95	.0004	25.0	.0007	-47.1	.0007	-79.1		.95	.0164	21.5				
CHORD 3	.05	.0056	312.4	.0024	159.5	.0078	140.4	CHORD 8	.05	.0282	-4.7	.0287	178.4	.0569	176.9
	.12	.0043	319.6	.0027	128.6	.0069	135.4		.12	.0517	.3	.0462	181.3	.0979	-179.2
	.20	.0024	336.6	.0019	129.4	.0042	144.6		.20	.0517	1.5				
	.75	.0060	.6	.0007	170.1	.0067	179.6		.75	.0363	10.8	.0219	195.0	.0581	-167.6
	.85			.0006	165.0				.85						
	.90	.0011	-1.6	.0005	143.8	.0015	168.0		.90						
	.95	.0024	-14.7	.0016	51.3	.0023	125.0		.95						
CHORD 4	.05	.0048	325.3	.0029	153.6	.0077	148.4	CHORD 9	.05	.0404	-4.7	.0404	175.5	.0808	175.4
	.12	.0037	329.4	.0024	150.3	.0061	149.7		.12	.0260	-3.4	.0263	175.8	.0523	176.2
	.20	.0000	153.3	.0023	141.1	.0023	141.1		.20	.0202	-3.5	.0224	178.2	.0426	177.4
	.35	.0026	-16.4	.0021	132.5	.0045	150.0		.35	.0167	-3.4	.0124	179.9	.0291	178.0
	.60	.0157	218.7	.0015	161.3	.0149	43.7		.60	.0107	-1.1	.0043	179.8	.0150	179.1
	.75	.0019	5.4	.0012	173.8	.0031	-179.0		.75	.0075	-1.1	.0030	147.8	.0102	170.1
	.85	.0010	6.5	.0000	25.1	.0010	-173.5		.85	.0064	-3.2				
	.95	.0000	153.3	.0003	140.1	.0003	140.1		.95	.0024	-1.2	.0007	162.2	.0031	175.2
CHORD 5	.05	.0094	-17.2	.0099	-189.0	.0192	167.0								
	.12	.0071	-16.3	.0066	-188.9	.0137	167.3								
	.20	.0062	-12.1	.0061	-185.6	.0123	171.2								
	.35	.0069	-2.4	.0040	-185.2	.0109	176.6								
	.60	.0109	.5	.0000	156.4	.0109	-179.5								
	.75	.0076	2.7	.0052	-172.1	.0127	-175.2								
	.85														
	.95	.0020	-.2												

TABLE 8.- Continued

POINT NUMBER =203 MACH = .602 RN = 2.198*10E6 ALPHA = .01 DEG OSCILLATING DELTA9 (PEAK) = 4.05 DEG
Q = 3.047 KPA K = .135 DELTA9 = .00 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-.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	.0569	-11.9
	.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 RN = 2.201*10E6 ALPHA = .01 DEG OSCILLATING DELTA4 (PEAK) = 3.98 DEG
Q = 3.046 KPA K = .271 DELTA4 = .02 DEG OSCILLATING FREQUENCY = 10.03 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0033	-76.5	.0022	-184.1	.0045	131.7
	.12	.0030	-68.7	.0011	135.4	.0041	117.9
	.20	.0023	-67.0	.0010	129.2	.0033	117.8
	.30	.0026	-64.4	.0007	148.2	.0032	122.6
	.35	.0025	-59.7	.0007	162.3	.0030	129.0
	.45	.0021	-65.5	.0012	145.2	.0032	125.3
	.50	.0019	-65.9	.0011	152.0	.0029	127.5
	.60	.0018	-70.9	.0007	142.9	.0024	118.7
	.70	.0010	-52.6	.0006	153.7	.0016	137.2
	.75	.0011	-49.4	.0006	114.6	.0017	125.0
	.85	.0006	-29.4	.0005	-186.6	.0012	161.2
	.90	.0002	214.0	.0001	141.8	.0002	55.7
	.95			.0000	161.5		
CHORD 2	.05	.0052	291.1	.0033	126.9	.0084	117.2
	.12	.0040	300.1	.0025	139.6	.0064	127.7
	.20	.0027	-50.4	.0028	137.4	.0055	133.6
	.35	.0024	-42.0	.0026	154.8	.0049	146.7
	.60	.0020	-33.7	.0016	166.8	.0035	155.3
	.75	.0016	-33.1	.0012	175.6	.0027	159.1
	.85			.0015	156.6		
	.90	.0014	-27.3	.0011	149.2	.0025	151.1
	.95	.0009	-20.2	.0016	150.8	.0025	153.8
CHORD 3	.05	.0067	-73.8	.0016	91.9	.0083	103.4
	.12	.0047	-72.7	.0020	104.6	.0067	106.5
	.20	.0033	-69.0	.0023	125.5	.0055	117.0
	.75	.0057	-3.4	.0006	155.6	.0063	174.5
	.85			.0002	31.2		
	.90	.0010	3.6	.0001	52.0	.0009	178.4
	.95	.0003	4.7	.0002	-14.5	.0001	-146.7
CHORD 4	.05	.0070	-65.4	.0034	123.0	.0104	117.4
	.12	.0051	-69.8	.0029	124.3	.0079	115.3
	.20	.0000	57.5	.0023	127.8	.0023	127.8
	.35	.0031	-61.0	.0022	143.3	.0052	129.0
	.60	.0185	129.6	.0014	148.2	.0172	-51.9
	.75	.0016	-36.6	.0010	150.4	.0026	146.0
	.85	.0010	-32.8	.0000	-18.5	.0010	147.2
	.95	.0000	57.5	.0002	83.5	.0002	83.5
CHORD 5	.05	.0096	-43.8	.0104	137.5	.0199	136.9
	.12	.0069	-38.0	.0074	146.3	.0143	144.2
	.20	.0060	-32.8	.0071	153.1	.0131	150.4
	.35	.0062	-22.0	.0046	168.2	.0108	162.3
	.60	.0087	-7.2	.0000	342.4	.0087	172.8
	.75	.0078	-3.7	.0058	186.2	.0135	-179.5
	.85						
	.95	.0018	5.3				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.1558	-173.2	.1186	7.2	.2744	7.0
	.12	.0237	-156.1	.0304	162.6	.0201	111.5
	.20	.1725	-2.6	.1164	180.0	.2888	178.5
	.30	.0486	-2.4	.0506	180.2	.0991	178.9
	.35	.0463	1.8	.0496	181.5	.0959	-178.4
	.45	.0477	3.8	.0487	184.7	.0964	-175.7
	.50	.0512	5.8	.0561	187.6	.1072	-173.3
	.60	.0611	8.4	.0645	190.6	.1256	-170.5
	.70	.0813	10.9				
	.75	.1000	10.3	.0575	194.4	.1574	-168.2
	.85	.0655	16.1	.0332	196.1	.0988	-163.9
	.90	.0173	18.3	.0388	193.7	.0560	-164.9
	.95	.0141	6.2	.0369	194.9	.0508	-167.5
CHORD 7	.05	.0806	191.2	.0997	6.4	.1802	8.5
	.12	.0688	-6.7	.0214	161.5	.0899	170.5
	.20	.0340	-4.1	.0455	178.3	.0795	177.3
	.35	.0429	-.6	.0352	183.0	.0781	-179.0
	.60	.0459	8.5	.0480	191.7	.0939	-169.9
	.75	.0659	10.5	.0411	194.0	.1070	-168.1
	.85						
	.90	.0408	14.7	.0232	194.4	.0641	-165.4
	.95	.0157	25.8				
CHORD 8	.05	.0269	-29.2	.0273	155.8	.0542	153.4
	.12	.0489	-7.8	.0438	173.0	.0927	172.6
	.20	.0492	-5.1				
	.75	.0365	12.0	.0219	196.7	.0584	-166.2
	.85						
	.90						
	.95						
CHORD 9	.05	.0374	-17.2	.0379	162.0	.0753	162.4
	.12	.0244	-14.6	.0249	163.0	.0492	164.2
	.20	.0190	-13.1	.0219	167.4	.0409	167.1
	.35	.0148	-7.9	.0119	168.6	.0267	170.5
	.60	.0104	-5.5	.0044	171.2	.0147	173.5
	.75	.0074	-1.7	.0024	179.1	.0097	178.5
	.85	.0062	-3.2				
	.95	.0025	9.9	.0012	160.1	.0036	-179.7

TABLE 8.- Continued

POINT NUMBER =204 MACH = .601 RN = 2.201*10E6 ALPHA = .01 DEG OSCILLATING DELTA9 (PEAK) = 3.98 DEG
Q = 3.046 KPA K = .271 DELTA9 = .02 DEG OSCILLATING FREQUENCY = 10.03 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-.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 RN = 2.210*10E6 ALPHA = .01 DEG OSCILLATING DELTA4 (PEAK) = 3.96 DEG
Q = 3.089 KPA K = .402 DELTA4 = .03 DEG OSCILLATING FREQUENCY = 14.99 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0012	-120.1	.0028	22.0	.0038	33.4
	.12	.0012	-124.4	.0017	28.7	.0028	39.7
	.20	.0009	-118.0	.0013	41.8	.0022	50.0
	.30	.0006	-118.3	.0013	56.2	.0018	57.9
	.35	.0007	-95.9	.0009	62.7	.0016	71.9
	.45	.0013	-36.9	.0009	-261.5	.0020	125.3
	.50	.0012	-21.6	.0007	-262.7	.0016	136.8
	.60	.0007	-44.5	.0006	-257.7	.0012	120.0
	.70	.0004	-56.7	.0012	54.1	.0014	68.8
	.75	.0004	-38.4	.0012	72.8	.0014	87.2
	.85	.0003	-16.3	.0002	-194.2	.0004	164.6
	.90	.0004	1.8	.0011	57.1	.0009	75.7
	.95			.0000	72.4		
CHORD 2	.05	.0035	-107.6	.0042	-309.3	.0075	60.7
	.12	.0026	-97.5	.0016	-309.7	.0041	70.1
	.20	.0020	-88.5	.0021	-301.7	.0039	74.3
	.35	.0014	-78.2	.0016	-269.7	.0030	95.7
	.60	.0014	-45.8	.0002	-237.9	.0016	132.5
	.75	.0004	-8.0	.0005	-246.5	.0008	141.0
	.85			.0014	-271.6		
	.90	.0002	81.5	.0007	-274.3	.0006	86.8
	.95	.0004	71.5	.0010	-315.4	.0006	26.7
CHORD 3	.05	.0029	-130.3	.0025	22.1	.0052	36.8
	.12	.0024	-122.6	.0023	23.7	.0045	40.8
	.20	.0016	-107.3	.0022	41.4	.0037	54.4
	.75	.0060	-12.3	.0008	-265.1	.0063	160.9
	.85			.0005	-224.2		
	.90	.0007	-14.2	.0002	-193.1	.0010	166.0
	.95	.0002	-277.8	.0012	-85.7	.0015	-87.6
CHORD 4	.05	.0040	-115.8	.0029	60.3	.0069	62.5
	.12	.0027	-110.6	.0025	67.3	.0052	68.3
	.20	.0000	-103.5	.0019	71.1	.0019	71.1
	.35	.0018	-73.0	.0012	-281.3	.0029	95.7
	.60	.0122	-106.6	.0010	-251.4	.0131	75.9
	.75	.0012	-23.1	.0010	-232.5	.0021	143.9
	.85	.0005	-27.8	.0000	-107.6	.0005	152.2
	.95	.0000	-103.5	.0004	-232.2	.0004	127.8
CHORD 5	.05	.0087	-75.2	.0072	-244.7	.0158	109.6
	.12	.0060	-67.9	.0053	-236.8	.0113	117.3
	.20	.0049	-61.4	.0052	-226.4	.0100	126.3
	.35	.0060	-37.8	.0044	-208.2	.0104	146.2
	.60	.0076	-12.0	.0000	-9.2	.0076	168.0
	.75	.0070	-4.6	.0046	-186.6	.0116	174.6
	.85						
	.95	.0017	6.3				
CHORD 6	.05	.1605	-170.7	.1280	9.4	.2885	9.3
	.12	.0238	-138.8	.0275	-209.7	.0298	101.6
	.20	.1712	-4.2	.1145	-181.5	.2856	176.9
	.30	.0470	-6.2	.0481	-182.5	.0951	175.7
	.35	.0454	-.9	.0475	-181.1	.0929	179.0
	.45	.0465	2.2	.0469	-177.0	.0934	-177.4
	.50	.0502	4.8	.0544	-172.9	.1046	-174.0
	.60	.0601	8.4	.0640	-169.0	.1241	-170.3
	.70	.0802	12.0				
	.75	.0977	11.2	.0563	-162.5	.1538	-166.5
	.85	.0640	20.3	.0308	-155.7	.0948	-158.4
	.90	.0156	31.8	.0367	-161.3	.0520	-157.4
	.95	.0133	13.6	.0353	-162.5	.0486	-163.6
CHORD 7	.05	.0885	-164.7	.1069	-351.7	.1950	11.5
	.12	.0653	-11.6	.0200	-210.4	.0845	164.0
	.20	.0321	-6.8	.0425	-183.9	.0746	174.9
	.35	.0407	-3.9	.0335	-177.9	.0741	178.8
	.60	.0446	8.5	.0469	-167.9	.0915	-169.6
	.75	.0642	11.2	.0393	-163.6	.1034	-166.8
	.85						
	.90	.0378	19.5	.0213	-157.1	.0591	-159.3
	.95	.0144	36.6				
CHORD 8	.05	.0253	-41.8	.0236	-224.4	.0488	137.0
	.12	.0466	-12.2	.0409	-191.7	.0875	168.1
	.20	.0476	-8.5				
	.75	.0361	12.2	.0219	-161.1	.0579	-165.3
	.85						
	.90						
	.95						
CHORD 9	.05	.0352	-29.1	.0341	-214.8	.0692	148.1
	.12	.0231	-25.5	.0218	-213.1	.0448	150.8
	.20	.0179	-22.5	.0166	-208.8	.0345	154.5
	.35	.0145	-16.7	.0107	-205.3	.0252	159.7
	.60	.0096	-12.6	.0034	-208.4	.0129	163.3
	.75	.0069	-8.7	.0019	-201.7	.0088	168.4
	.85	.0059	-16.5				
	.95	.0025	-2.0	.0009	-234.0	.0031	164.8

TABLE 8.- Continued

POINT NUMBER =205 MACH = .606 RN = 2.210*10E6 ALPHA = .01 DEG OSCILLATING DELTA9 (PEAK) = 3.96 DEG
Q = 3.089 KPA K = .402 DELTA9 = .03 DEG OSCILLATING FREQUENCY = 14.99 HZ

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

TABLE 8.- Continued

POINT NUMBER =279 MACH = .784 RN = 2.200*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA4 (PEAK) = 2.06 DEG
Q = 3.830 KPA K = .106 DELTA4 = .10 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0021	48.2	.0010	271.2	.0029	-118.2	CHORD 6	.05	.1506	-179.2	.0737	2.1	.2243	1.2
	.12	.0035	44.0	.0018	246.2	.0053	-128.5		.12	.1938	-179.0	.0016	60.7	.1946	1.4
	.20	.0029	20.8	.0009	141.3	.0035	-172.3		.20	.0133	-215.7	.0402	-177.3	.0309	-161.9
	.30	.0015	20.4	.0017	51.4	.0009	113.7		.30	.1178	-4.8	.0155	-180.5	.1332	175.7
	.35	.0023	-3.6	.0003	81.1	.0023	168.0		.35	.2699	-7.0	.0106	-179.8	.2804	173.3
	.45	.0024	22.4	.0020	115.6	.0032	164.1		.45	.0352	-1.8	.0060	-180.6	.0413	178.4
	.50	.0016	74.3	.0023	99.3	.0011	137.1		.50	.0211	-202.1	.0025	-188.8	.0187	-23.9
	.60	.0014	-10.9	.0011	44.2	.0012	121.1		.60	.0289	-191.8	.0014	-214.3	.0276	-10.7
	.70	.0009	-143.5	.0003	241.8	.0007	26.4		.70	.0047	-191.2				
	.75	.0029	-207.5	.0002	263.0	.0030	-31.9		.75	.0040	-11.3	.0088	-186.2	.0127	172.2
	.85	.0025	137.9	.0002	269.5	.0026	-44.6		.85	.0038	1.7	.0157	-184.2	.0195	176.9
	.90	.0001	-29.7	.0008	199.0	.0008	-166.2		.90	.0097	-1.3	.0156	-184.8	.0252	176.5
	.95			.0000	294.9				.95	.0117	.8	.0145	-186.2	.0261	177.0
CHORD 2	.05	.0010	153.9	.0006	10.3	.0015	-13.1	CHORD 7	.05	.0880	180.2	.0305	3.1	.1185	.9
	.12	.0009	171.5	.0005	-162.0	.0005	-38.9		.12	.2036	178.4	.0045	-202.8	.1993	-1.2
	.20	.0027	150.5	.0018	-22.4	.0046	-26.6		.20	.0045	181.1	.0006	-195.7	.0040	3.4
	.35	.0018	115.2	.0025	-232.8	.0008	154.0		.35	.2392	-7.4	.0057	-205.7	.2446	172.2
	.60	.0032	-94.8	.0002	-80.7	.0030	84.5		.60	.0192	169.1	.0013	-260.6	.0188	-7.2
	.75	.0015	223.1	.0003	-312.5	.0018	43.9		.75	.0033	175.4	.0040	-196.1	.0010	123.0
	.85			.0006	-328.1				.85						
	.90	.0004	113.7	.0002	-16.8	.0006	-51.8		.90	.0010	133.7	.0065	-189.0	.0057	177.2
	.95	.0005	89.0	.0004	11.4	.0006	-48.0		.95	.0037	-7.7				
CHORD 3	.05	.0015	137.4	.0025	-54.1	.0040	-49.7	CHORD 8	.05	.0591	-179.3	.0093	-5.9	.0683	-.2
	.12	.0005	97.1	.0010	-46.8	.0015	-59.3		.12	.1521	-181.7	.0104	-176.7	.1418	-2.1
	.20	.0035	59.2	.0012	33.6	.0025	-109.2		.20	.0052	-141.1				
	.75	.0025	110.0	.0004	263.8	.0029	-73.3		.75	.0060	-1.8	.0019	-182.5	.0079	178.1
	.85			.0017	-56.0				.85						
	.90	.0009	114.3	.0011	-40.3	.0019	-51.5		.90						
	.95	.0007	-67.4	.0004	145.7	.0011	124.5		.95						
CHORD 4	.05	.0010	-204.7	.0003	160.9	.0007	-27.1	CHORD 9	.05	.0017	-121.5	.0001	8.9	.0018	55.7
	.12	.0005	127.9	.0012	110.8	.0007	98.5		.12	.0011	-89.3	.0005	-182.3	.0013	114.2
	.20	.0000	-33.2	.0011	121.5	.0011	121.5		.20	.0148	-12.6	.0014	-236.5	.0158	163.9
	.35	.0018	3.6	.0005	37.7	.0014	171.5		.35	.0171	-209.4	.0025	-188.4	.0148	-32.8
	.60	.0216	18.3	.0003	280.0	.0216	-160.9		.60	.0022	-69.4	.0016	-188.3	.0033	135.5
	.75	.0039	98.9	.0005	-34.3	.0043	-76.6		.75	.0005	-82.2	.0011	-190.3	.0013	150.2
	.85	.0012	111.3	.0000	114.9	.0012	-68.7		.85	.0058	-27.2				
	.95	.0000	-33.2	.0005	-55.7	.0005	-55.7		.95	.0005	-182.8	.0007	-234.4	.0006	84.3
CHORD 5	.05	.0026	162.3	.0011	-332.8	.0035	-4.4								
	.12	.0018	154.9	.0014	-330.3	.0029	-2.0								
	.20	.0027	149.2	.0015	-326.9	.0037	-8.8								
	.35	.0051	160.4	.0005	19.7	.0054	-16.5								
	.60	.0463	-20.8	.0000	20.6	.0463	159.2								
	.75	.0023	55.5	.0007	-254.0	.0019	-141.8								
	.85														
	.95	.0018	6.5												

TABLE 8.- Continued

POINT NUMBER =280 MACH = .786 RN = 2.200*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA4 (PEAK) = 2.04 DEG
Q = 3.854 KPA K = .210 DELTA4 = .06 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-176.5	.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 =287 MACH = .784 RN = 2.195*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA4 (PEAK) = 3.98 DEG
Q = 3.861 KPA K = .105 DELTA4 = -.06 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0010	-13.9	.0007	86.9	.0013	136.7	CHORD 6	.05	.3317	-180.1	.1479	1.7	.4796	.5
	.12	.0034	18.0	.0008	90.2	.0033	-176.0		.12	.4192	-180.5	.0067	32.8	.4249	-.0
	.20	.0011	85.2	.0002	-69.7	.0014	-90.5		.20	.0985	2.2	.0758	179.9	.1743	-178.8
	.30	.0006	181.6	.0008	-33.1	.0013	-18.1		.30	.1370	-5.6	.0200	176.5	.1570	174.7
	.35	.0013	151.0	.0007	129.6	.0008	-9.7		.35	.3474	-8.5	.0135	177.2	.3609	171.7
	.45	.0021	213.8	.0016	34.2	.0037	33.9		.45	.1536	-10.6	.0079	175.0	.1615	169.7
	.50	.0017	230.4	.0015	-23.1	.0026	16.3		.50	.0210	-345.7	.0032	162.3	.0237	-169.8
	.60	.0018	268.0	.0006	-84.3	.0012	84.1		.60	.0541	-199.0	.0044	161.0	.0497	-19.0
	.70	.0026	135.6	.0004	211.7	.0026	-53.4		.70	.0154	-190.5				
	.75	.0013	129.4	.0008	159.4	.0007	-88.3		.75	.0056	-45.2	.0162	171.0	.0210	161.9
	.85	.0004	23.0	.0002	-105.9	.0005	-141.1		.85	.0082	-18.4	.0268	174.2	.0349	171.2
	.90	.0003	184.0	.0007	178.1	.0004	173.3		.90	.0164	-6.2	.0238	172.8	.0402	173.2
	.95			.0000	236.0				.95	.0159	-2.9	.0210	170.1	.0368	173.1
CHORD 2	.05	.0009	-236.7	.0001	276.9	.0010	-59.6	CHORD 7	.05	.1788	-179.9	.0608	1.7	.2395	.5
	.12	.0003	-202.7	.0007	235.9	.0007	-100.8		.12	.3374	-181.2	.0083	167.0	.3293	-.9
	.20	.0005	-289.9	.0001	65.0	.0003	-107.8		.20	.0031	-172.7	.0017	185.4	.0014	9.6
	.35	.0028	-121.2	.0008	271.0	.0021	46.8		.35	.3209	-6.8	.0072	171.9	.3281	173.2
	.60	.0025	-270.3	.0015	43.8	.0018	-53.9		.60	.0420	-189.9	.0012	63.8	.0423	-8.4
	.75	.0014	-247.5	.0003	60.3	.0012	-54.8		.75	.0080	-155.0	.0061	173.5	.0042	73.8
	.85			.0009	135.1				.85						
	.90	.0003	-89.9	.0005	154.1	.0007	129.4		.90	.0051	-172.0	.0110	174.1	.0062	162.9
	.95	.0005	-67.8	.0005	153.2	.0009	132.3		.95	.0056	-178.3				
CHORD 3	.05	.0007	304.9	.0013	-80.4	.0007	-104.5	CHORD 8	.05	.1408	-179.6	.0227	-.7	.1636	.2
	.12	.0001	13.8	.0007	-95.9	.0007	-104.5		.12	.2128	-181.0	.0141	177.7	.1987	-.9
	.20	.0016	-6.6	.0013	-59.6	.0013	-136.9		.20	.0096	-49.6				
	.75	.0011	51.2	.0007	176.8	.0016	-150.0		.75	.0081	-5.3	.0037	158.1	.0116	169.5
	.85			.0008	-111.1				.85						
	.90	.0007	.4	.0006	207.2	.0012	-167.5		.90						
	.95	.0007	113.9	.0004	109.3	.0002	-57.3		.95						
CHORD 4	.05	.0007	205.0	.0011	-75.9	.0012	-40.5	CHORD 9	.05	.0031	-148.6	.0029	67.0	.0057	48.5
	.12	.0007	184.7	.0008	-84.9	.0011	-43.8		.12	.0038	-142.0	.0026	96.6	.0056	61.0
	.20	.0000	154.4	.0002	156.0	.0002	156.0		.20	.0130	-44.8	.0026	98.6	.0152	129.3
	.35	.0015	137.8	.0002	-21.0	.0017	-39.6		.35	.0297	-190.1	.0024	123.0	.0281	-6.5
	.60	.0159	135.2	.0004	211.2	.0158	-46.3		.60	.0014	-318.6	.0015	158.3	.0024	-171.6
	.75	.0022	91.7	.0004	166.5	.0021	-98.9		.75	.0045	-347.1	.0006	178.7	.0051	-168.8
	.85	.0001	18.3	.0000	56.0	.0001	-161.9		.85	.0125	-16.6				
	.95	.0000	154.4	.0004	208.2	.0004	-151.8		.95	.0007	-26.5	.0005	-31.3	.0003	162.0
CHORD 5	.05	.0015	-207.6	.0017	59.9	.0024	19.1								
	.12	.0010	-205.6	.0018	14.8	.0026	.7								
	.20	.0018	-201.3	.0028	3.9	.0045	-5.7								
	.35	.0013	-221.2	.0021	54.4	.0024	20.8								
	.60	.0628	-22.5	.0000	321.5	.0628	157.5								
	.75	.0030	50.3	.0008	7.4	.0025	-116.7								
	.85														
	.95	.0028	3.9												

TABLE 8.- Continued

POINT NUMBER =288 MACH = .783 RN = 2.196*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA4 (PEAK) = 3.99 DEG
Q = 3.853 KPA K = .211 DELTA4 = -.04 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	-199.5	.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	.1668	-2.0
	.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 =289 MACH = .782 RN = 2.189*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA4 (PEAK) = 3.99 DEG
Q = 3.847 KPA K = .317 DELTA4 = -.02 DEG OSCILLATING FREQUENCY = 15.02 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0006	125.7	.0017	-63.2	.0023	-61.0	CHORD 6	.05	.3423	177.4	.1472	.6	.4894	-1.6
	.12	.0020	43.4	.0012	-102.1	.0030	-123.7		.12	.4393	176.2	.0063	38.2	.4440	-3.3
	.20	.0038	48.9	.0010	-114.4	.0047	-127.8		.20	.1086	7.6	.0776	183.6	.1860	-174.1
	.30	.0043	69.9	.0011	-78.0	.0052	-103.6		.30	.3462	-22.1	.0203	181.0	.3649	159.2
	.35	.0036	80.5	.0009	-63.0	.0043	-92.6		.35	.3809	-29.5	.0137	180.7	.3929	151.5
	.45	.0080	134.0	.0017	-84.5	.0094	-52.5		.45	.0403	48.2	.0075	177.3	.0454	-139.2
	.50	.0066	177.0	.0007	-125.6	.0063	-8.1		.50	.0447	93.0	.0025	171.8	.0443	-90.2
	.60	.0038	205.4	.0008	-89.7	.0036	13.5		.60	.0416	127.9	.0026	157.8	.0393	-54.1
	.70	.0022	251.6	.0006	-79.0	.0017	61.9		.70	.0104	159.4				
	.75	.0027	244.8	.0004	-68.2	.0024	57.6		.75	.0070	-74.4	.0144	160.9	.0193	143.4
	.85	.0021	215.9	.0001	-87.0	.0020	33.6		.85	.0084	-35.3	.0250	163.9	.0331	159.1
	.90	.0002	105.1	.0010	-79.5	.0011	-78.8		.90	.0154	-17.6	.0220	162.6	.0374	162.5
	.95			.0000	211.1				.95	.0157	-5.8	.0179	154.6	.0331	163.8
CHORD 2	.05	.0026	71.1	.0001	84.2	.0024	-109.6	CHORD 7	.05	.1816	178.3	.0644	1.3	.2459	-.9
	.12	.0015	81.7	.0002	166.9	.0015	-107.7		.12	.3286	174.5	.0097	160.0	.3192	-5.1
	.20	.0026	72.0	.0008	131.3	.0024	-123.9		.20	.0051	-14.8	.0020	-170.1	.0069	172.2
	.35	.0026	131.4	.0011	159.9	.0017	-66.4		.35	.2924	-21.3	.0069	-178.7	.2988	159.2
	.60	.0030	205.5	.0008	-164.3	.0023	28.8		.60	.0297	149.9	.0014	20.4	.0306	-28.0
	.75	.0015	237.1	.0007	-124.0	.0008	58.1		.75	.0050	202.7	.0058	167.7	.0034	108.6
	.85			.0006	-96.0				.85						
	.90	.0011	256.4	.0007	-95.2	.0004	62.3		.90	.0040	165.8	.0107	169.1	.0068	171.0
	.95	.0007	-90.1	.0006	-105.4	.0002	152.7		.95	.0026	181.3				
CHORD 3	.05	.0027	85.5	.0030	-124.9	.0056	-110.6	CHORD 8	.05	.1489	176.0	.0237	-6.4	.1726	-4.4
	.12	.0022	67.8	.0011	-107.7	.0033	-110.7		.12	.1978	173.2	.0133	188.7	.1850	-7.9
	.20	.0067	50.3	.0013	-133.6	.0080	-130.3		.20	.1284	-28.4				
	.75	.0033	257.4	.0006	-82.5	.0027	72.7		.75	.0087	-31.0	.0027	149.0	.0114	149.0
	.85			.0008	-106.7				.85						
	.90	.0022	273.3	.0004	-103.5	.0018	96.7		.90						
	.95	.0001	225.8	.0001	51.2	.0003	48.5		.95						
CHORD 4	.05	.0026	11.9	.0022	-130.4	.0046	-150.8	CHORD 9	.05	.0079	211.2	.0040	6.9	.0116	23.1
	.12	.0022	35.7	.0016	-127.3	.0038	-137.3		.12	.0106	250.2	.0021	13.4	.0118	61.8
	.20	.0000	94.1	.0014	-104.9	.0014	-104.9		.20	.0549	-63.2	.0012	13.3	.0546	115.6
	.35	.0130	60.1	.0014	-110.5	.0144	-119.0		.35	.0176	131.3	.0008	45.6	.0175	-46.0
	.60	.0068	105.7	.0011	-62.5	.0079	-72.7		.60	.0030	-46.3	.0012	103.3	.0041	125.1
	.75	.0038	271.2	.0011	-70.9	.0028	84.0		.75	.0023	-19.8	.0007	125.6	.0030	152.3
	.85	.0019	265.5	.0000	31.1	.0019	85.5		.85	.0099	-49.6				
	.95	.0000	94.1	.0010	-61.9	.0010	-61.9		.95	.0011	-42.0	.0003	44.7	.0011	123.5
CHORD 5	.05	.0061	109.3	.0020	-70.6	.0081	-70.6								
	.12	.0039	103.5	.0018	-71.4	.0057	-74.9								
	.20	.0056	95.5	.0021	-54.9	.0075	-76.5								
	.35	.0301	124.5	.0004	-69.3	.0305	-55.7								
	.60	.1024	-65.2	.0000	176.1	.1024	114.8								
	.75	.0098	47.0	.0010	-79.1	.0104	-128.5								
	.85														
	.95	.0029	-26.7												

TABLE 8.- Continued

POINT NUMBER =290 MACH = .782 RN = 2.192*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA4 (PEAK) = 5.99 DEG
Q = 3.846 KPA K = .106 DELTA4 = -.01 DEG OSCILLATING FREQUENCY = 5.02 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.2288	-.7
	.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 =291 MACH = .780 RN = 2.190*10E6 ALPHA = 2.07 DEG OSCILLATING DELTA4 (PEAK) = 6.00 DEG
Q = 3.833 KPA K = .212 DELTA4 = .02 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0020	72.3	.0021	-35.6	.0033	-70.2
	.12	.0017	-44.6	.0016	-7.5	.0011	69.1
	.20	.0027	238.7	.0012	37.6	.0039	52.1
	.30	.0017	212.3	.0014	60.6	.0031	45.1
	.35	.0027	197.7	.0018	67.0	.0041	36.7
	.45	.0033	223.2	.0010	127.9	.0035	59.8
	.50	.0021	243.8	.0004	125.3	.0024	73.3
	.60	.0030	240.9	.0012	55.7	.0042	59.4
	.70	.0017	218.6	.0016	82.9	.0031	59.8
	.75	.0007	250.0	.0016	77.6	.0022	75.3
	.85	.0002	-37.4	.0003	29.7	.0003	76.6
	.90	.0005	224.5	.0010	54.0	.0014	50.9
	.95			.0000	169.7		
CHORD 2	.05	.0036	168.0	.0006	-62.2	.0040	-18.7
	.12	.0012	152.6	.0013	-103.8	.0020	-67.4
	.20	.0010	100.9	.0027	-132.1	.0034	-118.5
	.35	.0048	121.5	.0019	91.7	.0033	-41.4
	.60	.0018	210.2	.0005	136.2	.0017	45.4
	.75	.0014	229.2	.0004	-126.9	.0009	47.4
	.85			.0007	-109.1		
	.90	.0015	220.4	.0009	-104.1	.0010	7.0
	.95	.0009	199.3	.0010	-106.2	.0009	-49.8
CHORD 3	.05	.0015	136.2	.0007	39.3	.0017	-18.4
	.12	.0010	136.7	.0007	7.6	.0016	-22.0
	.20	.0012	139.2	.0012	11.5	.0021	-13.9
	.75	.0031	-41.6	.0012	57.8	.0035	119.0
	.85			.0005	60.9		
	.90	.0013	-75.3	.0005	60.5	.0017	93.5
	.95	.0001	-63.1	.0002	-179.6	.0003	157.6
CHORD 4	.05	.0022	151.2	.0005	115.4	.0018	-19.5
	.12	.0016	133.1	.0013	53.1	.0019	-2.2
	.20	.0000	93.9	.0026	30.8	.0026	30.8
	.35	.0049	145.0	.0017	38.1	.0056	-17.8
	.60	.0223	180.2	.0015	61.0	.0231	3.5
	.75	.0027	-74.4	.0009	59.5	.0035	94.4
	.85	.0013	-69.8	.0000	-10.3	.0013	110.2
	.95	.0000	93.9	.0005	70.7	.0005	70.7
CHORD 5	.05	.0052	129.8	.0018	-23.4	.0069	-43.4
	.12	.0041	136.1	.0022	-18.3	.0061	-35.1
	.20	.0066	136.0	.0025	-16.2	.0089	-36.5
	.35	.0389	145.4	.0017	-50.7	.0406	-35.3
	.60	.1295	-41.8	.0000	146.8	.1295	138.2
	.75	.0082	91.8	.0008	-80.7	.0090	-87.5
	.85						
	.95	.0029	-35.2				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.5168	178.7	.2188	1.3	.7354	-.5
	.12	.5692	178.1	.0171	20.5	.5850	-1.3
	.20	.1563	2.9	.1231	180.0	.2793	-178.4
	.30	.4060	-13.7	.0290	174.5	.4347	166.9
	.35	.4485	-18.6	.0200	170.3	.4683	161.8
	.45	.0611	11.9	.0108	158.7	.0704	-172.9
	.50	.0314	79.4	.0049	128.9	.0284	-108.1
	.60	.0495	139.5	.0039	127.2	.0457	-39.4
	.70	.0177	154.7				
	.75	.0060	-65.7	.0187	161.9	.0232	150.9
	.85	.0059	-40.8	.0325	166.5	.0378	162.4
	.90	.0130	-14.8	.0276	164.6	.0406	164.8
	.95	.0128	.6	.0203	161.6	.0327	168.9
CHORD 7	.05	.2604	179.6	.0902	1.2	.3505	-.0
	.12	.4087	177.3	.0108	-203.8	.3986	-2.1
	.20	.0072	-21.6	.0033	-178.0	.0103	165.8
	.35	.3490	-14.7	.0104	-178.6	.3590	165.7
	.60	.0370	160.6	.0016	4.5	.0385	-18.4
	.75	.0045	-109.5	.0088	-185.5	.0089	145.0
	.85						
	.90	.0085	184.8	.0175	-185.4	.0093	165.3
	.95	.0080	182.5				
CHORD 8	.05	.1948	178.3	.0330	4.0	.2277	-.9
	.12	.2244	176.0	.0221	174.0	.2023	-3.7
	.20	.1260	-20.2				
	.75	.0058	-25.6	.0048	151.4	.0106	153.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0088	-148.5	.0059	59.8	.0143	42.9
	.12	.0100	-117.6	.0049	75.0	.0148	66.5
	.20	.0475	-55.6	.0048	78.8	.0510	120.5
	.35	.0264	143.2	.0038	87.6	.0245	-29.4
	.60	.0021	-83.4	.0019	133.1	.0038	113.9
	.75	.0037	-37.9	.0012	127.9	.0049	138.7
	.85	.0150	-36.6				
	.95	.0017	-59.2	.0006	82.2	.0022	110.5

TABLE 8.- Continued

POINT NUMBER =292 MACH = .782 RN = 2.190*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA4 (PEAK) = 5.97 DEG
Q = 3.849 KPA K = .315 DELTA4 = .04 DEG OSCILLATING FREQUENCY = 14.96 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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	.3433	-.5
	.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	.2244	-4.7
	.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 =293 MACH = .780 RN = 2.184*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.00 DEG
Q = 3.837 KPA K = .106 DELTA9 = .03 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0027	33.3	.0013	23.3	.0014	-137.7	CHORD 6	.05	.0147	150.3	.0222	-14.3	.0366	-20.5
	.12	.0022	36.3	.0017	-14.5	.0017	-92.3		.12	.0144	145.7	.0192	-11.6	.0330	-21.3
	.20	.0015	50.3	.0021	-22.6	.0022	-62.7		.20	.0224	142.6	.0313	-10.5	.0522	-21.7
	.30	.0034	88.9	.0031	-36.7	.0058	-65.1		.30	.0079	152.0	.0324	-6.1	.0399	-10.4
	.35	.0034	104.6	.0025	-9.2	.0050	-47.8		.35	.0706	156.0	.0378	-4.2	.1069	-17.2
	.45	.0067	117.3	.0003	-293.5	.0065	-60.6		.45	.0738	173.5	.0465	-2.4	.1203	-4.9
	.50	.0044	148.2	.0006	-287.6	.0043	-23.5		.50	.0241	-131.2	.0572	-.3	.0752	13.7
	.60	.0042	168.7	.0008	-26.7	.0049	-13.8		.60	.0701	195.3	.0660	2.0	.1352	8.9
	.70	.0029	178.5	.0005	-78.6	.0030	-9.9		.70	.0618	188.2				
	.75	.0010	156.7	.0005	-127.0	.0010	-53.2		.75	.0600	185.2	.0506	4.7	.1107	5.0
	.85	.0014	109.1	.0003	29.1	.0014	-56.3		.85	.0127	196.3	.0176	-345.6	.0303	15.2
	.90	.0005	204.2	.0015	-130.4	.0011	-119.9		.90	.0257	186.5	.0226	-346.5	.0483	9.8
	.95			.0000	57.0				.95	.0608	182.8	.0216	-348.3	.0822	5.1
CHORD 2	.05	.0029	77.8	.0010	-35.7	.0035	-86.2	CHORD 7	.05	.0116	154.9	.0117	-13.9	.0232	-19.5
	.12	.0014	81.7	.0013	-23.2	.0022	-62.8		.12	.0292	152.2	.0232	-10.2	.0518	-20.0
	.20	.0024	80.6	.0023	-19.8	.0037	-60.7		.20	.0018	149.2	.0042	-8.0	.0059	-14.8
	.35	.0035	135.8	.0018	-7.5	.0051	-31.9		.35	.1876	165.8	.0347	-2.2	.2216	-12.3
	.60	.0030	152.9	.0003	245.4	.0030	-32.9		.60	.0304	204.3	.0491	3.8	.0783	11.6
	.75	.0017	156.3	.0006	14.8	.0021	-14.3		.75	.0446	187.7	.0359	5.7	.0805	6.8
	.85			.0011	57.5				.85						
	.90	.0018	224.8	.0006	69.0	.0023	50.4		.90	.0060	234.0	.0092	19.0	.0145	32.7
	.95	.0010	218.6	.0003	119.7	.0011	56.5		.95	.0169	184.6				
CHORD 3	.05	.0022	102.6	.0016	-23.9	.0034	-55.3	CHORD 8	.05	.0183	155.9	.0281	-15.2	.0462	-18.7
	.12	.0018	106.7	.0027	-34.3	.0042	-49.6		.12	.0412	153.0	.0272	-11.3	.0678	-20.8
	.20	.0050	79.2	.0048	-37.4	.0084	-69.9		.20	.0300	152.5				
	.75	.0046	166.8	.0006	-45.2	.0051	-17.0		.75	.0243	190.5	.0197	5.2	.0439	8.2
	.85			.0014	-283.4				.85						
	.90	.0019	100.1	.0009	-29.4	.0026	-64.3		.90						
	.95	.0004	108.6	.0002	-79.5	.0006	-73.8		.95						
CHORD 4	.05	.0018	75.7	.0027	-46.5	.0040	-69.5	CHORD 9	.05	.0352	157.3	.0237	-19.2	.0589	-21.3
	.12	.0018	83.6	.0033	-49.1	.0047	-65.8		.12	.0429	157.5	.0188	-17.4	.0616	-21.0
	.20	.0000	88.9	.0017	-47.4	.0017	-47.4		.20	.1238	159.3	.0168	-15.4	.1405	-20.1
	.35	.0084	97.3	.0015	-32.0	.0094	-75.6		.35	.0630	-18.3	.0143	-13.0	.0488	160.2
	.60	.0009	243.7	.0025	-45.1	.0024	-23.5		.60	.0073	202.2	.0054	-13.1	.0121	7.2
	.75	.0040	143.4	.0012	-17.6	.0051	-32.4		.75	.0068	194.9	.0024	-14.3	.0090	7.4
	.85	.0008	127.6	.0000	-123.0	.0008	-52.4		.85	.0075	173.5				
	.95	.0000	88.9	.0004	-25.6	.0004	-25.6		.95	.0029	187.0	.0004	-99.0	.0029	-1.2
CHORD 5	.05	.0059	116.1	.0050	-35.9	.0106	-51.1								
	.12	.0039	111.8	.0047	-32.6	.0082	-48.8								
	.20	.0052	110.6	.0046	-31.5	.0093	-51.6								
	.35	.0096	135.1	.0051	-20.7	.0144	-36.5								
	.60	.0325	172.3	.0000	295.3	.0325	-7.7								
	.75	.0109	195.3	.0049	.1	.0157	10.6								
	.85														
	.95	.0039	197.7												

TABLE 8.- Continued

POINT NUMBER =294 MACH = .789 RN = 2.197*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 3.921 KPA K = .209 DELTA9 = .04 DEG OSCILLATING FREQUENCY = 10.00 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0073	42.8	.0014	-117.1	.0086	-134.0
	.12	.0053	42.8	.0003	-85.3	.0055	-134.7
	.20	.0033	37.5	.0006	116.6	.0033	-153.7
	.30	.0018	56.9	.0017	-4.8	.0018	-66.0
	.35	.0026	51.2	.0017	-13.6	.0024	-89.0
	.45	.0048	78.6	.0013	-175.2	.0053	-115.0
	.50	.0058	108.0	.0008	-114.4	.0064	-76.8
	.60	.0007	153.1	.0005	31.3	.0011	-2.0
	.70	.0018	144.2	.0010	61.0	.0020	-4.8
	.75	.0015	143.0	.0011	72.8	.0015	4.1
	.85	.0002	-98.1	.0002	-39.6	.0002	21.3
	.90	.0004	-48.1	.0007	69.1	.0010	88.2
	.95			.0000	136.0		
CHORD 2	.05	.0010	74.8	.0022	247.5	.0031	-110.2
	.12	.0010	18.1	.0022	239.1	.0031	-133.3
	.20	.0037	31.2	.0017	317.2	.0036	-121.2
	.35	.0077	22.1	.0015	232.3	.0091	-153.0
	.60	.0010	158.2	.0011	303.8	.0020	-40.3
	.75	.0017	119.3	.0004	286.3	.0022	-63.3
	.85			.0004	121.7		
	.90	.0006	94.8	.0002	99.0	.0004	-87.1
	.95	.0007	118.7	.0004	112.0	.0002	-48.2
CHORD 3	.05	.0039	40.0	.0011	-197.4	.0046	-151.4
	.12	.0028	38.4	.0004	-203.5	.0030	-148.3
	.20	.0070	47.6	.0011	-62.0	.0074	-124.0
	.75	.0060	-200.3	.0008	66.9	.0061	-12.6
	.85			.0007	100.4		
	.90	.0006	-198.3	.0005	78.4	.0007	24.1
	.95	.0001	-159.5	.0000	40.0	.0001	27.2
CHORD 4	.05	.0030	38.6	.0018	-122.3	.0048	-134.2
	.12	.0034	36.5	.0023	-120.9	.0056	-134.4
	.20	.0000	-36.8	.0005	55.0	.0005	55.0
	.35	.0065	26.8	.0019	20.0	.0047	-150.4
	.60	.0107	4.4	.0012	83.8	.0105	178.0
	.75	.0032	-183.8	.0007	20.3	.0038	.3
	.85	.0016	-199.8	.0000	-44.0	.0016	-19.8
	.95	.0000	-36.7	.0006	-138.7	.0006	-138.7
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
	.85						
	.95	.0051	188.4				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0122	-239.5	.0202	-26.3	.0312	-38.7
	.12	.0121	-245.8	.0182	-20.6	.0280	-38.4
	.20	.0216	-258.2	.0293	-16.1	.0437	-41.9
	.30	.0089	-217.1	.0312	-9.8	.0393	-15.7
	.35	.0909	-227.4	.0355	-7.5	.1203	-36.5
	.45	.0520	-194.3	.0447	-2.2	.0962	-8.7
	.50	.0398	-139.9	.0566	1.1	.0910	17.1
	.60	.0852	-163.9	.0654	4.0	.1499	10.8
	.70	.0619	-168.2				
	.75	.0598	-168.9	.0511	8.6	.1110	10.0
	.85	.0156	-135.2	.0196	29.1	.0349	36.1
	.90	.0259	-164.7	.0227	24.9	.0485	19.8
	.95	.0604	-176.2	.0224	22.7	.0819	8.9
CHORD 7	.05	.0109	129.1	.0116	335.9	.0219	-37.1
	.12	.0274	120.6	.0215	-16.5	.0455	-40.7
	.20	.0017	112.5	.0017	-11.5	.0030	-39.9
	.35	.1798	146.0	.0332	-4.0	.2091	-29.5
	.60	.0368	209.4	.0472	4.9	.0822	15.6
	.75	.0452	191.8	.0344	8.8	.0795	10.5
	.85						
	.90	.0075	-114.0	.0092	33.6	.0160	48.1
	.95	.0153	190.5				
CHORD 8	.05	.0176	-237.5	.0268	-21.5	.0423	-35.7
	.12	.0386	-236.3	.0261	-17.1	.0611	-40.6
	.20	.0276	-238.8				
	.75	.0278	-164.3	.0202	11.4	.0479	13.9
	.85						
	.90						
	.95						
CHORD 9	.05	.0333	-223.8	.0207	-33.4	.0538	-39.8
	.12	.0421	-224.3	.0168	-29.2	.0585	-40.0
	.20	.1246	-220.0	.0154	-25.0	.1395	-38.4
	.35	.0586	-49.0	.0117	-34.5	.0474	127.5
	.60	.0058	-180.9	.0052	-10.2	.0109	-5.3
	.75	.0073	-205.9	.0022	44.2	.0083	-11.5
	.85	.0090	-215.9				
	.95	.0044	-212.1	.0007	-250.3	.0039	-25.9

TABLE 8.- Continued

POINT NUMBER =295 MACH = .781 RN = 2.199*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 3.846 KPA K = .315 DELTA9 = .05 DEG OSCILLATING FREQUENCY = 14.96 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0042	-77.0	.0026	90.2	.0068	98.2	CHORD 6	.05	.0077	-264.8	.0156	-26.8	.0207	-45.2
	.12	.0029	-82.0	.0018	72.0	.0046	88.0		.12	.0072	-276.3	.0152	-18.4	.0181	-41.2
	.20	.0029	-79.4	.0016	73.2	.0044	91.2		.20	.0136	-289.7	.0253	-13.3	.0274	-42.9
	.30	.0019	-52.4	.0003	16.3	.0018	120.2		.30	.0102	-274.5	.0285	-7.2	.0307	-26.5
	.35	.0025	-53.3	.0007	13.3	.0023	111.6		.35	.0288	-258.6	.0330	-4.6	.0494	-38.7
	.45	.0066	-7.6	.0003	5.6	.0064	171.9		.45	.1514	-228.6	.0426	-.6	.1827	-38.6
	.50	.0112	15.5	.0005	141.3	.0115	-166.5		.50	.0568	-174.9	.0550	2.2	.1118	3.7
	.60	.0060	76.0	.0004	-5.5	.0060	-99.8		.60	.0985	-161.3	.0645	5.5	.1619	13.5
	.70	.0035	-276.7	.0004	91.1	.0031	-97.7		.70	.0710	-160.7				
	.75	.0038	-257.0	.0003	117.4	.0035	-78.3		.75	.0629	-160.7	.0506	12.8	.1133	16.4
	.85	.0018	-257.7	.0003	-34.7	.0020	-72.7		.85	.0235	-127.2	.0214	45.8	.0448	49.5
	.90	.0004	-133.8	.0003	174.1	.0003	103.6		.90	.0306	-157.5	.0241	38.9	.0541	29.7
	.95			.0000	286.8				.95	.0625	-174.2	.0236	37.4	.0835	14.3
CHORD 2	.05	.0045	287.6	.0009	71.6	.0053	102.0	CHORD 7	.05	.0067	113.4	.0077	-28.8	.0136	-46.4
	.12	.0031	281.8	.0012	86.0	.0042	97.4		.12	.0191	100.3	.0179	-15.3	.0313	-48.8
	.20	.0057	288.0	.0018	115.5	.0075	109.8		.20	.0010	95.0	.0019	71.0	.0011	50.3
	.35	.0103	297.7	.0008	84.2	.0110	115.3		.35	.1822	126.9	.0302	-2.8	.2028	-46.5
	.60	.0115	70.6	.0005	34.7	.0111	-107.9		.60	.0479	213.5	.0461	7.6	.0917	20.8
	.75	.0039	91.4	.0001	137.9	.0038	-90.0		.75	.0469	199.5	.0336	14.0	.0804	17.2
	.85			.0008	146.3				.85						
	.90	.0024	99.7	.0004	147.5	.0022	-88.9		.90	.0128	251.5	.0112	56.1	.0237	64.3
	.95	.0014	98.4	.0012	125.8	.0006	-139.1		.95	.0171	203.6				
CHORD 3	.05	.0031	-89.3	.0019	32.5	.0044	69.5	CHORD 8	.05	.0127	-257.8	.0204	-24.8	.0299	-44.7
	.12	.0021	-86.8	.0019	75.5	.0039	84.7		.12	.0274	-258.8	.0211	-17.7	.0419	-52.6
	.20	.0047	-86.8	.0004	.5	.0047	87.8		.20	.0260	-264.4				
	.75	.0073	-220.7	.0003	74.2	.0072	-38.2		.75	.0296	-155.6	.0197	17.2	.0491	21.6
	.85			.0002	181.8				.85						
	.90	.0016	-225.7	.0003	-58.6	.0019	-47.9		.90						
	.95	.0002	-159.5	.0001	141.5	.0001	79.9		.95						
CHORD 4	.05	.0015	-80.9	.0007	52.3	.0020	85.0	CHORD 9	.05	.0285	-240.6	.0156	-45.2	.0437	-55.2
	.12	.0022	-73.2	.0014	53.3	.0032	86.0		.12	.0334	-242.4	.0122	-37.9	.0448	-56.0
	.20	.0000	-105.2	.0008	49.7	.0008	49.7		.20	.0885	-236.8	.0106	-31.1	.0981	-54.1
	.35	.0039	-79.0	.0005	25.5	.0041	94.6		.35	.0725	-72.5	.0077	-54.7	.0653	105.4
	.60	.0067	20.9	.0001	289.5	.0067	-158.4		.60	.0084	-159.1	.0035	-39.4	.0106	4.2
	.75	.0064	-225.5	.0004	94.9	.0061	-43.1		.75	.0084	-195.5	.0008	-62.0	.0090	-19.3
	.85	.0019	-231.3	.0000	106.8	.0019	-51.3		.85	.0082	-224.4				
	.95	.0000	-105.2	.0007	118.0	.0007	118.0		.95	.0040	-205.5	.0014	198.5	.0032	-43.2
CHORD 5	.05	.0037	331.5	.0012	41.0	.0034	132.0								
	.12	.0037	328.6	.0016	10.6	.0027	125.2								
	.20	.0063	325.9	.0021	.4	.0048	131.8								
	.35	.0085	-6.6	.0023	-7.1	.0062	173.6								
	.60	.0575	112.8	.0000	185.3	.0575	-67.2								
	.75	.0143	187.6	.0035	11.2	.0178	8.3								
	.85														
	.95	.0062	157.9												

TABLE 8.- Continued

POINT NUMBER =300 MACH = .775 RN = 2.186*10E6 ALPHA = .02 DEG OSCILLATING DELTA9 (PEAK) = 3.99 DEG
Q = 3.812 KPA K = .212 DELTA9 = .05 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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 =301 MACH = .785 RN = 2.201*10E6 ALPHA = .01 DEG OSCILLATING DELTA9 (PEAK) = 4.02 DEG
Q = 3.882 KPA K = .316 DELTA9 = .02 DEG OSCILLATING FREQUENCY = 15.04 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0032	-120.1	.0011	53.7	.0043	58.4
	.12	.0034	-73.3	.0008	163.0	.0039	116.8
	.20	.0056	-46.2	.0013	183.3	.0065	142.5
	.30	.0015	10.1	.0026	213.1	.0040	-155.3
	.35	.0028	6.7	.0023	215.8	.0050	-160.1
	.45	.0043	32.5	.0022	-99.2	.0060	-131.7
	.50	.0042	70.6	.0022	-107.0	.0065	-108.6
	.60	.0025	59.6	.0014	-52.5	.0033	-96.8
	.70	.0023	-235.5	.0008	-90.2	.0030	-64.0
	.75	.0023	-246.7	.0005	-112.9	.0027	-74.6
	.85	.0010	-239.5	.0004	33.1	.0011	-40.2
	.90	.0003	-157.1	.0007	184.6	.0004	169.3
	.95			.0000	226.2		
CHORD 2	.05	.0073	305.4	.0034	-214.6	.0105	131.7
	.12	.0049	314.5	.0007	-211.5	.0056	136.3
	.20	.0111	314.8	.0017	-127.4	.0110	143.5
	.35	.0098	-4.0	.0024	-84.3	.0097	-169.9
	.60	.0067	78.6	.0020	-60.2	.0083	-92.2
	.75	.0037	101.0	.0009	-68.5	.0046	-76.9
	.85			.0003	-204.5		
	.90	.0028	121.5	.0002	-214.3	.0026	-60.6
	.95	.0013	112.6	.0006	-239.9	.0007	-73.4
CHORD 3	.05	.0048	-41.1	.0020	178.8	.0065	150.5
	.12	.0034	-23.9	.0020	178.4	.0053	164.5
	.20	.0022	-31.4	.0009	-113.8	.0023	172.0
	.75	.0061	-210.3	.0007	-90.5	.0065	-36.0
	.85			.0009	43.5		
	.90	.0009	-193.7	.0005	-109.3	.0010	-45.3
	.95	.0001	-154.7	.0001	25.7	.0002	25.5
CHORD 4	.05	.0045	-37.0	.0026	181.3	.0067	156.7
	.12	.0018	-16.7	.0029	189.2	.0046	179.1
	.20	.0000	-112.9	.0027	-109.5	.0027	-109.5
	.35	.0053	30.4	.0031	-91.3	.0074	-128.8
	.60	.0025	-16.8	.0021	-58.3	.0017	-141.8
	.75	.0031	-216.1	.0013	-63.4	.0042	-44.0
	.85	.0010	-207.8	.0000	46.2	.0010	-27.8
	.95	.0000	-112.9	.0002	104.8	.0002	104.8
CHORD 5	.05	.0096	4.6	.0038	-130.7	.0126	-163.2
	.12	.0087	13.8	.0029	-94.5	.0100	-150.0
	.20	.0174	21.3	.0042	-72.1	.0181	-145.3
	.35	.0123	69.3	.0055	-52.1	.0159	-93.6
	.60	.0208	131.3	.0000	98.7	.0208	-48.7
	.75	.0141	160.5	.0058	-13.4	.0199	-17.7
	.85						
	.95	.0034	188.8				
CHORD 6	.05	.0228	-269.9	.0218	-58.4	.0429	-74.5
	.12	.0147	-269.5	.0194	-42.0	.0312	-62.2
	.20	.0451	-248.7	.0309	-27.5	.0714	-52.1
	.30	.0214	-217.2	.0352	-12.2	.0553	-21.6
	.35	.0298	-212.2	.0417	-8.3	.0700	-18.2
	.45	.0478	-200.4	.0507	-1.2	.0971	-10.5
	.50	.0553	-193.5	.0652	1.3	.1194	-5.5
	.60	.0763	-179.6	.0711	5.7	.1473	3.0
	.70	.0713	-168.0				
	.75	.0641	-163.8	.0373	16.0	.1014	16.1
	.85	.0205	-111.5	.0129	73.6	.0333	70.5
	.90	.0226	-148.6	.0178	49.3	.0399	39.3
	.95	.0580	-175.6	.0210	39.3	.0761	13.4
CHORD 7	.05	.0207	116.4	.0177	-37.3	.0374	-51.5
	.12	.0171	121.9	.0300	-26.7	.0454	-38.0
	.20	.0024	128.8	.0034	-18.5	.0056	-31.8
	.35	.0366	155.4	.0354	-5.3	.0710	-15.1
	.60	.0492	182.6	.0510	9.9	.0999	6.3
	.75	.0507	193.1	.0260	15.1	.0767	13.8
	.85						
	.90	.0134	241.4	.0132	41.2	.0262	51.4
	.95	.0302	174.4				
CHORD 8	.05	.0282	-240.6	.0306	-42.8	.0581	-51.3
	.12	.0185	-234.2	.0248	-30.7	.0425	-40.7
	.20	.0843	-229.0				
	.75	.0279	-167.5	.0165	19.2	.0443	15.0
	.85						
	.90						
	.95						
CHORD 9	.05	.0359	-231.3	.0337	-46.4	.0695	-48.9
	.12	.0323	-223.7	.0231	-42.3	.0554	-43.1
	.20	.0246	-213.9	.0185	-37.2	.0431	-35.3
	.35	.0201	-204.5	.0112	-9.7	.0311	-19.2
	.60	.0108	-190.5	.0024	13.9	.0130	-6.2
	.75	.0065	-178.6	.0015	-2.7	.0079	.6
	.85	.0032	-193.9				
	.95	.0029	-187.3	.0002	-63.4	.0031	-10.7

TABLE 8.- Continued

POINT NUMBER =302 MACH = .781 RN = 2.188*10E6 ALPHA = .02 DEG OSCILLATING DELTA4 (PEAK) = 3.97 DEG
Q = 3.859 KPA K = .105 DELTA4 = -.05 DEG OSCILLATING FREQUENCY = 4.98 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	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 =302 MACH = .781 RN = 2.188*10E6 ALPHA = .02 DEG OSCILLATING DELTA9 (PEAK) = 3.97 DEG
Q = 3.859 KPA K = .105 DELTA9 = -.05 DEG OSCILLATING FREQUENCY = 4.98 HZ

		UPPER CP		LOWER CP		DELTA CP				UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE		X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0035	102.5	.0030	-41.4	.0061	-60.7	CHORD 6	.05	.3354	169.7	.2431	-10.1	.5785	-10.2
	.12	.0034	118.9	.0031	-39.9	.0064	-51.0		.12	.1857	170.1	.0263	-1.2	.2116	-8.9
	.20	.0054	128.0	.0035	303.3	.0089	-53.9		.20	.1979	-8.5	.0700	170.8	.2678	171.3
	.30	.0005	-189.5	.0033	280.9	.0035	-71.9		.30	.0179	167.6	.0219	.4	.0396	-5.3
	.35	.0021	92.9	.0024	280.4	.0045	-83.1		.35	.0314	168.5	.0329	1.4	.0638	-4.9
	.45	.0020	-215.3	.0030	23.3	.0044	.8		.45	.0402	177.1	.0515	-.2	.0917	-1.4
	.50	.0028	136.1	.0025	16.5	.0046	-15.2		.50	.0466	178.3	.0686	.3	.1152	-.5
	.60	.0041	115.0	.0011	-18.7	.0049	-55.9		.60	.0635	184.0	.0722	2.2	.1357	3.1
	.70	.0032	-195.4	.0011	2.4	.0043	-11.0		.70	.0658	187.2				
	.75	.0013	-206.0	.0008	-5.1	.0020	-18.3		.75	.0597	189.8	.0295	14.0	.0892	11.2
	.85	.0004	-61.3	.0002	310.1	.0002	102.4		.85	.0088	266.3	.0172	141.1	.0234	123.3
	.90	.0003	-123.0	.0009	-39.7	.0009	-17.2		.90	.0087	254.6	.0146	125.2	.0212	106.7
	.95			.0000	305.9				.95	.0401	188.8	.0143	117.7	.0379	29.7
CHORD 2	.05	.0018	146.2	.0031	-36.0	.0049	-35.2	CHORD 7	.05	.1118	170.3	.1030	-9.6	.2148	-9.7
	.12	.0012	165.3	.0025	-33.2	.0037	-27.4		.12	.0188	-14.9	.0612	-15.9	.0424	-16.4
	.20	.0022	139.0	.0023	-27.2	.0045	-33.9		.20	.0021	168.7	.0021	2.9	.0042	-4.3
	.35	.0009	81.2	.0026	-45.1	.0032	-57.5		.35	.0324	168.2	.0380	.4	.0700	-5.2
	.60	.0047	158.3	.0015	-27.5	.0062	-23.1		.60	.0506	187.2	.0572	2.0	.1076	4.4
	.75	.0030	160.0	.0007	-17.5	.0037	-19.5		.75	.0550	185.9	.0212	8.6	.0762	6.7
	.85			.0008	-6.3				.85						
	.90	.0013	223.6	.0005	-31.4	.0015	25.3		.90	.0089	211.6	.0059	107.3	.0118	60.5
	.95	.0005	-90.4	.0004	177.3	.0006	123.6		.95	.0373	171.9				
CHORD 3	.05	.0013	-211.4	.0037	282.3	.0047	-65.8	CHORD 8	.05	.0794	168.3	.0820	-9.7	.1614	-10.7
	.12	.0015	138.5	.0046	303.9	.0060	-52.6		.12	.0085	9.0	.0158	-6.6	.0079	-23.5
	.20	.0021	131.7	.0065	278.7	.0084	-73.4		.20	.0216	158.9				
	.75	.0051	-190.4	.0011	-21.2	.0062	-12.4		.75	.0265	187.3	.0154	10.5	.0420	8.5
	.85			.0005	157.3				.85						
	.90	.0012	-96.3	.0008	287.5	.0006	51.7		.90						
	.95	.0005	59.1	.0006	15.9	.0004	-45.6		.95						
CHORD 4	.05	.0032	112.7	.0046	301.2	.0078	-62.3	CHORD 9	.05	.0456	168.2	.0454	-14.3	.0910	-13.0
	.12	.0016	121.8	.0048	302.6	.0063	-57.6		.12	.0405	170.6	.0312	-13.0	.0717	-11.0
	.20	.0000	-44.1	.0035	273.7	.0035	-86.3		.20	.0323	170.5	.0263	-8.5	.0586	-9.0
	.35	.0030	106.6	.0030	15.6	.0042	-28.9		.35	.0215	174.1	.0193	-2.1	.0408	-4.1
	.60	.0022	70.6	.0021	-17.5	.0029	-64.5		.60	.0098	175.6	.0034	11.6	.0131	-.3
	.75	.0033	-147.0	.0023	2.7	.0055	20.7		.75	.0069	171.8	.0028	13.9	.0096	-1.9
	.85	.0010	-141.4	.0000	125.9	.0010	38.7		.85	.0039	174.7				
	.95	.0000	-44.1	.0006	-21.3	.0006	-21.3		.95	.0032	171.1	.0010	43.0	.0039	3.2
CHORD 5	.05	.0081	141.4	.0101	-36.0	.0182	-37.1								
	.12	.0068	142.2	.0081	-31.3	.0149	-34.3								
	.20	.0119	153.4	.0098	-20.4	.0217	-23.8								
	.35	.0141	171.7	.0107	-24.8	.0245	-15.4								
	.60	.0103	154.6	.0000	264.6	.0103	-25.4								
	.75	.0081	177.3	.0057	-1.7	.0138	-2.3								
	.85														
	.95	.0023	182.5												

TABLE 8.- Continued

POINT NUMBER =306 MACH = .784 RN = 2.198*10E6 ALPHA = .01 DEG OSCILLATING DELTA4 (PEAK) = 4.01 DEG
Q = 3.885 KPA K = .211 DELTA4 = -.01 DEG OSCILLATING FREQUENCY = 10.04 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0029	40.3	.0013	-41.3	.0030	-114.1
	.12	.0039	41.6	.0007	-52.5	.0040	-127.9
	.20	.0056	38.3	.0015	-50.1	.0057	-126.6
	.30	.0011	88.4	.0017	-101.3	.0028	-97.4
	.35	.0027	54.2	.0013	-2.8	.0022	-96.7
	.45	.0038	83.1	.0031	-47.0	.0063	-74.7
	.50	.0025	86.6	.0006	-31.4	.0028	-82.7
	.60	.0046	84.2	.0007	58.8	.0040	-91.6
	.70	.0007	53.3	.0007	49.4	.0000	-38.6
	.75	.0015	104.1	.0009	45.3	.0013	-40.0
	.85	.0009	79.8	.0001	-59.7	.0009	-97.3
	.90	.0010	-137.7	.0005	20.7	.0014	35.0
	.95			.0000	83.0		
CHORD 2	.05	.0053	74.0	.0014	-46.4	.0061	-94.5
	.12	.0035	60.0	.0026	-34.0	.0045	-85.3
	.20	.0073	43.5	.0025	-57.2	.0082	-118.9
	.35	.0063	67.9	.0069	-43.3	.0109	-76.0
	.60	.0015	65.4	.0007	2.4	.0013	-88.8
	.75	.0032	133.1	.0018	30.2	.0039	-21.1
	.85			.0014	49.5		
	.90	.0022	96.5	.0017	45.7	.0017	-34.5
	.95	.0014	86.4	.0013	56.3	.0007	-24.9
CHORD 3	.05	.0030	37.5	.0012	-120.8	.0041	-136.2
	.12	.0016	52.7	.0009	-64.8	.0022	-105.6
	.20	.0021	61.2	.0032	-115.4	.0052	-116.7
	.75	.0047	172.3	.0008	20.5	.0054	-3.9
	.85			.0002	-32.4		
	.90	.0022	70.2	.0005	-28.4	.0023	-96.5
	.95	.0001	138.7	.0002	-50.7	.0003	-46.7
CHORD 4	.05	.0055	60.0	.0032	-115.5	.0087	-118.4
	.12	.0020	43.8	.0014	-120.4	.0034	-129.6
	.20	.0000	4.0	.0032	-61.2	.0032	-61.2
	.35	.0046	78.9	.0022	-16.3	.0053	-76.4
	.60	.0022	-123.4	.0013	9.6	.0032	38.8
	.75	.0031	145.4	.0008	-4.5	.0038	-28.7
	.85	.0015	92.3	.0000	-97.0	.0015	-87.7
	.95	.0000	4.0	.0003	91.5	.0003	91.6
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
	.85						
	.95	.0024	-178.5				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.3394	178.3	.2473	-.8	.5867	-1.3
	.12	.1936	179.1	.0233	7.5	.2167	.0
	.20	.2343	4.6	.0796	-175.0	.3139	-175.3
	.30	.0230	161.8	.0189	3.6	.0412	-8.4
	.35	.0338	166.0	.0307	8.8	.0632	-3.1
	.45	.0446	172.3	.0502	11.9	.0934	2.7
	.50	.0482	178.2	.0678	12.1	.1152	6.3
	.60	.0695	193.4	.0705	14.8	.1401	14.1
	.70	.0632	201.2				
	.75	.0585	207.4	.0293	37.2	.0875	30.7
	.85	.0179	277.3	.0251	137.0	.0406	120.6
	.90	.0154	260.6	.0253	124.7	.0379	108.3
	.95	.0429	201.6	.0261	120.3	.0468	55.1
CHORD 7	.05	.1113	-182.0	.1026	-1.0	.2139	-1.5
	.12	.0235	7.1	.0635	-15.0	.0427	-26.9
	.20	.0025	152.4	.0022	-12.6	.0047	-20.6
	.35	.0334	-183.9	.0381	9.3	.0710	3.2
	.60	.0495	-169.8	.0547	16.7	.1041	13.6
	.75	.0539	-161.7	.0191	32.7	.0725	22.1
	.85						
	.90	.0095	-121.3	.0116	124.4	.0177	95.2
	.95	.0357	-181.8				
CHORD 8	.05	.0782	172.6	.0770	-6.1	.1552	-6.8
	.12	.0178	26.9	.0103	-20.3	.0132	-118.2
	.20	.0416	115.2				
	.75	.0272	201.0	.0156	31.9	.0426	24.9
	.85						
	.90						
	.95						
CHORD 9	.05	.0419	156.7	.0400	-18.4	.0818	-20.9
	.12	.0377	158.1	.0269	-14.0	.0644	-18.6
	.20	.0284	162.6	.0226	-5.2	.0507	-12.0
	.35	.0205	176.9	.0141	5.2	.0345	.3
	.60	.0122	162.7	.0022	44.8	.0134	-8.9
	.75	.0061	173.1	.0021	34.3	.0078	3.2
	.85	.0033	188.7				
	.95	.0031	178.8	.0011	69.5	.0036	14.9

TABLE 8.- Continued

POINT NUMBER =306 MACH = .784 RN = 2.198*10E6 ALPHA = .01 DEG OSCILLATING DELTA9 (PEAK) = 4.01 DEG
Q = 3.885 KPA K = .211 DELTA9 = -.01 DEG OSCILLATING FREQUENCY = 10.04 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0025	26.4	.0013	-42.7	.0024	-122.6
	.12	.0038	26.0	.0007	-56.1	.0038	-143.0
	.20	.0058	23.4	.0013	-61.5	.0059	-143.6
	.30	.0008	61.1	.0013	-116.5	.0022	-117.4
	.35	.0026	31.2	.0013	-6.1	.0017	-120.6
	.45	.0036	68.7	.0032	-52.8	.0059	-84.3
	.50	.0022	65.5	.0006	-40.7	.0024	-100.2
	.60	.0046	68.4	.0006	66.8	.0039	-111.3
	.70	.0008	36.8	.0006	52.2	.0002	164.5
	.75	.0016	88.5	.0009	38.3	.0013	-60.2
	.85	.0009	61.2	.0002	-131.9	.0011	-121.1
	.90	.0010	-166.3	.0006	8.2	.0016	11.7
	.95			.0000	69.7		
CHORD 2	.05	.0049	62.1	.0014	-56.8	.0057	-105.4
	.12	.0032	46.3	.0026	-44.4	.0042	-95.6
	.20	.0068	32.3	.0025	-67.6	.0076	-128.8
	.35	.0058	59.8	.0069	-53.7	.0106	-83.6
	.60	.0011	29.6	.0007	-8.0	.0007	-116.0
	.75	.0030	124.6	.0018	19.8	.0038	-29.0
	.85			.0014	39.1		
	.90	.0019	84.3	.0017	35.3	.0015	-38.1
	.95	.0012	70.2	.0013	45.9	.0005	-18.7
CHORD 3	.05	.0029	27.3	.0010	-126.4	.0038	-146.1
	.12	.0016	38.2	.0008	-69.9	.0020	-120.3
	.20	.0018	41.2	.0029	-130.9	.0047	-134.0
	.75	.0046	161.8	.0007	13.1	.0053	-14.0
	.85			.0003	-96.0		
	.90	.0022	59.4	.0005	-29.6	.0023	-107.4
	.95	.0002	166.4	.0002	-50.6	.0004	-29.4
CHORD 4	.05	.0053	46.2	.0029	-125.4	.0082	-130.8
	.12	.0020	28.8	.0011	-124.3	.0030	-141.4
	.20	.0000	-9.3	.0028	-69.0	.0028	-69.0
	.35	.0045	65.1	.0018	-23.6	.0048	-93.3
	.60	.0078	-126.9	.0012	.8	.0086	46.6
	.75	.0028	137.5	.0007	-9.0	.0034	-36.0
	.85	.0016	82.4	.0000	-110.3	.0016	-97.6
	.95	.0000	-9.4	.0003	-278.8	.0003	81.2
CHORD 5	.05	.0083	77.4	.0078	-70.7	.0155	-87.1
	.12	.0070	82.2	.0063	-55.1	.0124	-77.7
	.20	.0157	99.5	.0100	-10.1	.0212	-54.2
	.35	.0154	149.2	.0094	-38.5	.0247	-33.7
	.60	.0100	140.3	.0000	276.8	.0100	-39.7
	.75	.0118	-188.8	.0061	6.0	.0178	-3.7
	.85						
	.95	.0023	-185.4				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.3394	167.8	.2468	-11.2	.5862	-11.7
	.12	.1935	168.6	.0230	-2.4	.2162	-10.4
	.20	.2352	-5.8	.0800	-185.8	.3152	174.2
	.30	.0227	150.6	.0189	-5.5	.0408	-18.6
	.35	.0334	155.7	.0310	-1.0	.0630	-13.1
	.45	.0441	161.4	.0504	1.7	.0931	-7.7
	.50	.0479	167.7	.0680	1.8	.1150	-4.0
	.60	.0693	182.7	.0705	4.4	.1398	3.6
	.70	.0630	190.9				
	.75	.0584	197.0	.0292	26.9	.0874	20.3
	.85	.0179	267.1	.0252	-233.4	.0407	110.3
	.90	.0153	250.4	.0253	114.4	.0379	98.0
	.95	.0428	191.1	.0260	109.8	.0466	44.6
CHORD 7	.05	.1111	-192.3	.1026	-11.4	.2137	-11.9
	.12	.0235	-4.0	.0635	-25.4	.0425	-37.0
	.20	.0026	143.1	.0022	-23.0	.0048	-30.5
	.35	.0330	-193.0	.0381	-1.1	.0707	-6.6
	.60	.0492	-179.9	.0547	6.3	.1037	3.3
	.75	.0536	-172.0	.0191	22.3	.0723	11.7
	.85						
	.90	.0095	-130.5	.0116	114.0	.0178	85.4
	.95	.0354	-192.1				
CHORD 8	.05	.0775	161.9	.0767	-16.1	.1542	-17.1
	.12	.0180	15.8	.0103	-29.1	.0130	-129.9
	.20	.0415	103.6				
	.75	.0271	190.3	.0157	22.0	.0425	14.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0417	146.3	.0398	-28.3	.0815	-31.1
	.12	.0375	147.2	.0268	-23.7	.0641	-29.0
	.20	.0282	151.1	.0224	-14.8	.0502	-22.6
	.35	.0199	166.0	.0137	-3.9	.0335	-9.9
	.60	.0124	151.2	.0023	35.8	.0135	-19.9
	.75	.0060	158.6	.0021	25.1	.0077	-9.8
	.85	.0032	172.1				
	.95	.0029	165.4	.0011	60.0	.0034	4.0

TABLE 8.- Continued

POINT NUMBER =308 MACH = .780 RN = 2.191*10E6 ALPHA = .02 DEG OSCILLATING DELTA4 (PEAK) = 3.98 DEG
Q = 3.858 KPA K = .316 DELTA4 = .16 DEG OSCILLATING FREQUENCY = 14.98 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0028	5.8	.0006	132.3	.0031	177.6
	.12	.0037	-9.5	.0016	170.1	.0053	170.4
	.20	.0057	-1.8	.0013	200.7	.0068	-177.8
	.30	.0021	69.3	.0021	230.6	.0041	-120.2
	.35	.0044	30.8	.0014	256.4	.0055	-138.9
	.45	.0034	65.2	.0015	203.0	.0046	-127.2
	.50	.0050	71.3	.0008	-3.5	.0049	-99.2
	.60	.0034	102.1	.0009	308.6	.0043	-72.5
	.70	.0025	106.2	.0010	289.4	.0035	-72.9
	.75	.0019	122.6	.0011	270.3	.0029	-69.2
	.85	.0016	144.2	.0001	27.0	.0017	-32.6
	.90	.0005	-169.4	.0013	241.0	.0010	-99.2
	.95			.0000	324.5		
CHORD 2	.05	.0051	-30.9	.0021	157.0	.0072	151.4
	.12	.0028	-23.5	.0020	199.6	.0045	174.5
	.20	.0071	-22.3	.0013	208.4	.0080	164.8
	.35	.0083	-323.0	.0015	-69.4	.0088	-133.6
	.60	.0053	-266.0	.0011	-51.2	.0062	-80.0
	.75	.0037	-255.9	.0009	-32.0	.0044	-67.6
	.85			.0007	-23.8		
	.90	.0025	-236.7	.0005	-21.9	.0030	-50.8
	.95	.0017	-244.1	.0005	117.9	.0011	-65.0
CHORD 3	.05	.0040	-21.0	.0014	165.8	.0055	160.8
	.12	.0030	-7.0	.0022	173.9	.0052	173.3
	.20	.0028	2.7	.0017	214.1	.0043	-165.6
	.75	.0055	-197.1	.0007	293.3	.0059	-22.0
	.85			.0007	324.8		
	.90	.0011	139.0	.0002	197.9	.0011	-48.1
	.95	.0002	138.9	.0002	171.0	.0001	-139.5
CHORD 4	.05	.0055	-11.7	.0039	169.0	.0094	168.6
	.12	.0028	.7	.0024	176.8	.0052	178.9
	.20	.0000	-34.2	.0021	257.3	.0021	-102.7
	.35	.0058	56.6	.0025	297.2	.0073	-106.2
	.60	.0015	-197.9	.0017	312.3	.0031	-34.0
	.75	.0027	149.0	.0010	318.5	.0037	-33.7
	.85	.0019	-188.4	.0000	144.5	.0019	-8.4
	.95	.0000	-34.2	.0008	93.8	.0008	93.8
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				

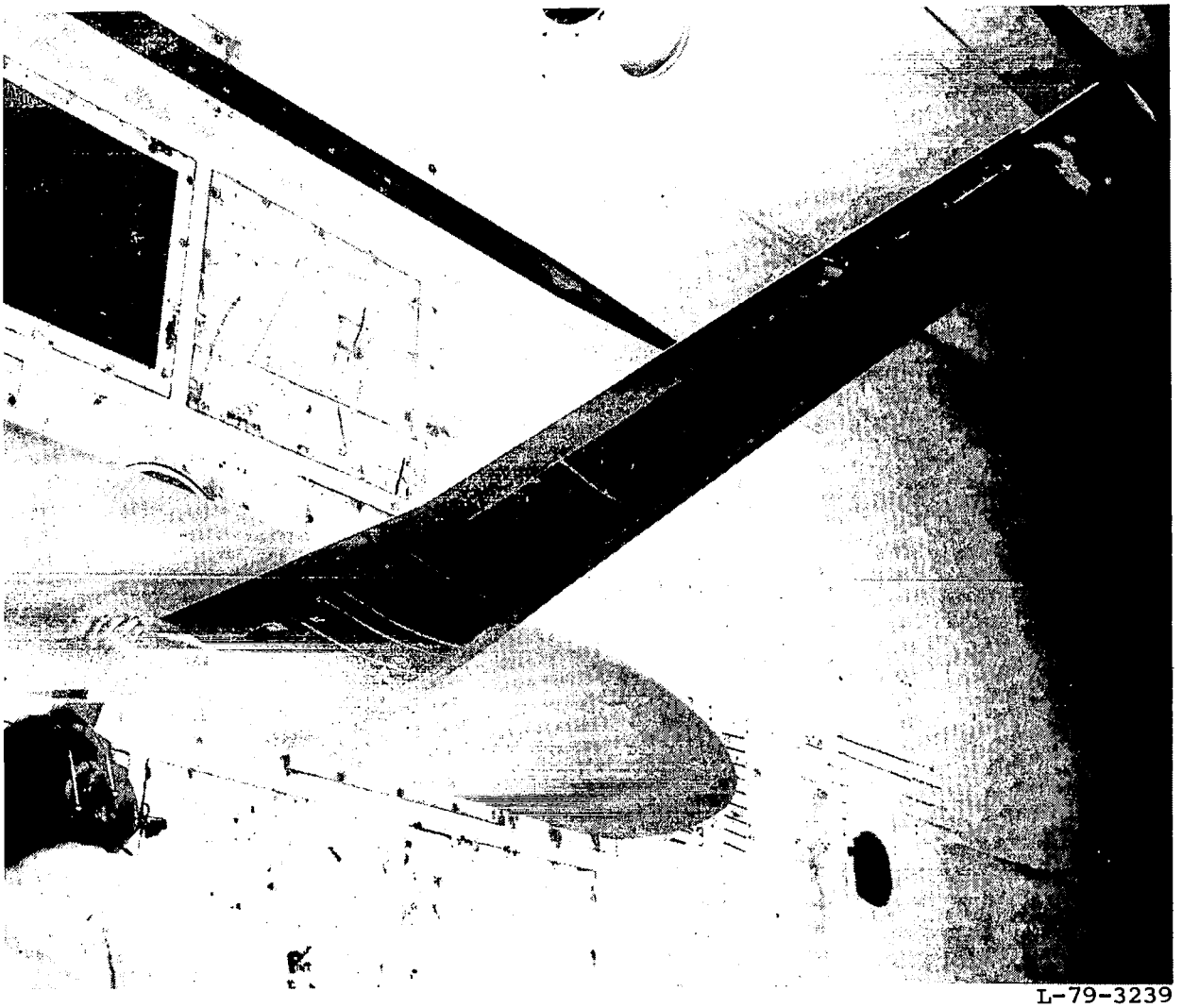
	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.3205	-182.1	.2280	-1.1	.5484	-1.7
	.12	.1640	-180.7	.0184	12.6	.1819	.6
	.20	.2075	5.5	.0799	186.3	.2873	-174.3
	.30	.0194	-213.1	.0160	2.1	.0337	-17.3
	.35	.0290	-206.2	.0275	8.0	.0540	-9.6
	.45	.0433	-188.9	.0465	11.6	.0884	1.7
	.50	.0489	-180.1	.0644	12.7	.1125	7.2
	.60	.0677	-165.7	.0689	16.6	.1366	15.4
	.70	.0644	-153.8				
	.75	.0580	-144.8	.0301	46.6	.0877	39.1
	.85	.0272	-78.6	.0321	131.2	.0573	117.5
	.90	.0223	-96.7	.0328	119.7	.0524	105.1
	.95	.0458	-154.0	.0340	116.1	.0571	62.6
CHORD 7	.05	.1011	-183.0	.0869	-2.1	.1880	-2.6
	.12	.0334	7.5	.0336	-13.4	.0122	-91.9
	.20	.0026	-224.4	.0014	-42.9	.0040	-43.9
	.35	.0316	-194.3	.0332	6.2	.0638	-3.8
	.60	.0490	-168.3	.0546	17.9	.1035	15.0
	.75	.0546	-156.9	.0179	40.6	.0718	27.4
	.85						
	.90	.0138	-105.4	.0159	128.5	.0265	103.6
	.95	.0343	-182.3				
CHORD 8	.05	.0691	-192.3	.0683	-10.8	.1374	-11.5
	.12	.0185	35.5	.0088	-44.1	.0190	-117.4
	.20	.0297	-258.3				
	.75	.0267	-151.1	.0147	39.0	.0412	32.5
	.85						
	.90						
	.95						
CHORD 9	.05	.0383	-213.9	.0332	-31.6	.0715	-32.8
	.12	.0342	-207.8	.0219	-26.5	.0561	-27.3
	.20	.0270	-202.9	.0180	-19.5	.0450	-21.5
	.35	.0204	-196.9	.0111	-8.7	.0314	-14.0
	.60	.0116	-186.6	.0017	71.6	.0121	1.4
	.75	.0074	-175.3	.0008	50.6	.0080	8.7
	.85	.0041	-163.2				
	.95	.0037	-181.5	.0003	145.2	.0034	1.4

TABLE 8.- Concluded

POINT NUMBER =308 MACH = .780 RN = 2.191*10E6 ALPHA = .02 DEG OSCILLATING DELTA9 (PEAK) = 3.98 DEG
Q = 3.858 KPA K = .316 DELTA9 = .16 DEG OSCILLATING FREQUENCY = 14.98 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0028	-5.1	.0006	121.4	.0031	166.7
	.12	.0037	-20.4	.0016	159.2	.0053	159.5
	.20	.0057	-12.7	.0013	189.8	.0068	171.3
	.30	.0021	58.4	.0021	219.7	.0041	-131.1
	.35	.0044	19.9	.0014	245.5	.0055	-149.8
	.45	.0034	54.3	.0015	192.1	.0046	-138.1
	.50	.0050	60.4	.0008	-14.4	.0049	-110.1
	.60	.0034	91.2	.0009	297.7	.0043	-83.4
	.70	.0025	95.3	.0010	278.5	.0035	-83.8
	.75	.0019	111.7	.0011	259.4	.0029	-80.1
	.85	.0016	133.3	.0001	16.1	.0017	-43.5
	.90	.0005	-180.3	.0013	230.1	.0010	-110.1
	.95			.0000	313.7		
CHORD 2	.05	.0051	-41.8	.0022	145.0	.0073	140.3
	.12	.0028	-34.4	.0021	187.2	.0046	163.4
	.20	.0071	-33.2	.0013	195.3	.0081	153.8
	.35	.0083	-333.9	.0011	-84.1	.0087	-146.8
	.60	.0053	-276.9	.0011	-68.1	.0063	-91.9
	.75	.0037	-266.8	.0009	-44.8	.0044	-79.2
	.85			.0006	-32.2		
	.90	.0025	-247.6	.0005	-34.8	.0030	-61.9
	.95	.0017	-255.0	.0005	106.3	.0012	-75.5
CHORD 3	.05	.0040	-31.9	.0014	154.9	.0055	149.9
	.12	.0030	-17.9	.0022	163.0	.0052	162.4
	.20	.0028	-8.2	.0017	203.3	.0043	-176.5
	.75	.0055	-208.0	.0007	282.4	.0059	-32.9
	.85			.0007	313.9		
	.90	.0011	128.0	.0002	187.0	.0011	-59.0
	.95	.0002	128.0	.0002	160.1	.0001	-150.4
CHORD 4	.05	.0055	-22.6	.0039	158.1	.0094	157.7
	.12	.0028	-10.2	.0024	165.9	.0052	168.0
	.20	.0000	-45.1	.0021	246.4	.0021	-113.6
	.35	.0058	45.7	.0025	286.3	.0073	-117.1
	.60	.0015	-208.8	.0017	301.4	.0031	-44.9
	.75	.0027	138.1	.0010	307.6	.0037	-44.6
	.85	.0019	-199.3	.0000	133.7	.0019	-19.3
	.95	.0000	-45.1	.0008	82.9	.0008	82.9
CHORD 5	.05	.0077	-326.4	.0055	-127.4	.0130	-138.5
	.12	.0076	-317.0	.0042	-92.3	.0110	-121.4
	.20	.0104	-291.8	.0061	-64.0	.0151	-94.4
	.35	.0145	-239.7	.0057	-28.8	.0196	-51.1
	.60	.0150	-241.7	.0000	206.1	.0150	-61.7
	.75	.0140	-204.5	.0050	-6.3	.0188	-19.7
	.85						
	.95	.0032	-200.8				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.3205	-193.0	.2296	-12.0	.5501	-12.6
	.12	.1640	-191.6	.0184	1.5	.1819	-10.3
	.20	.2075	-5.4	.0806	175.5	.2881	174.9
	.30	.0194	-224.0	.0160	-8.5	.0337	-28.0
	.35	.0290	-217.1	.0277	-2.7	.0541	-20.3
	.45	.0433	-199.8	.0469	.6	.0888	-9.2
	.50	.0489	-190.9	.0649	1.7	.1131	-3.7
	.60	.0677	-176.6	.0694	5.6	.1371	4.5
	.70	.0644	-164.6				
	.75	.0580	-155.7	.0303	35.9	.0879	28.3
	.85	.0272	-89.5	.0324	120.4	.0576	106.8
	.90	.0223	-107.6	.0331	109.0	.0527	94.4
	.95	.0458	-164.9	.0343	105.3	.0572	52.0
CHORD 7	.05	.1011	-193.9	.0878	-13.2	.1889	-13.6
	.12	.0334	-3.4	.0339	-24.7	.0125	-101.7
	.20	.0026	-235.3	.0014	-51.0	.0040	-53.8
	.35	.0316	-205.2	.0334	-5.0	.0640	-14.8
	.60	.0490	-179.2	.0551	6.9	.1040	4.0
	.75	.0546	-167.8	.0180	29.5	.0719	16.5
	.85						
	.90	.0138	-116.3	.0159	117.6	.0265	92.7
	.95	.0343	-193.2				
CHORD 8	.05	.0691	-203.1	.0687	-21.6	.1378	-22.4
	.12	.0185	24.6	.0089	-56.3	.0192	-128.3
	.20	.0297	-269.2				
	.75	.0267	-161.9	.0147	27.9	.0413	21.6
	.85						
	.90						
	.95						
CHORD 9	.05	.0383	-224.7	.0333	-42.7	.0716	-43.8
	.12	.0342	-218.7	.0220	-37.7	.0562	-38.3
	.20	.0270	-213.8	.0181	-30.7	.0451	-32.6
	.35	.0204	-207.8	.0110	-19.8	.0313	-25.0
	.60	.0116	-197.5	.0017	59.0	.0121	-9.7
	.75	.0074	-186.2	.0007	-36.9	.0080	-2.8
	.85	.0041	-174.1				
	.95	.0037	-192.4	.0003	156.0	.0034	-11.2



L-79-3239

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

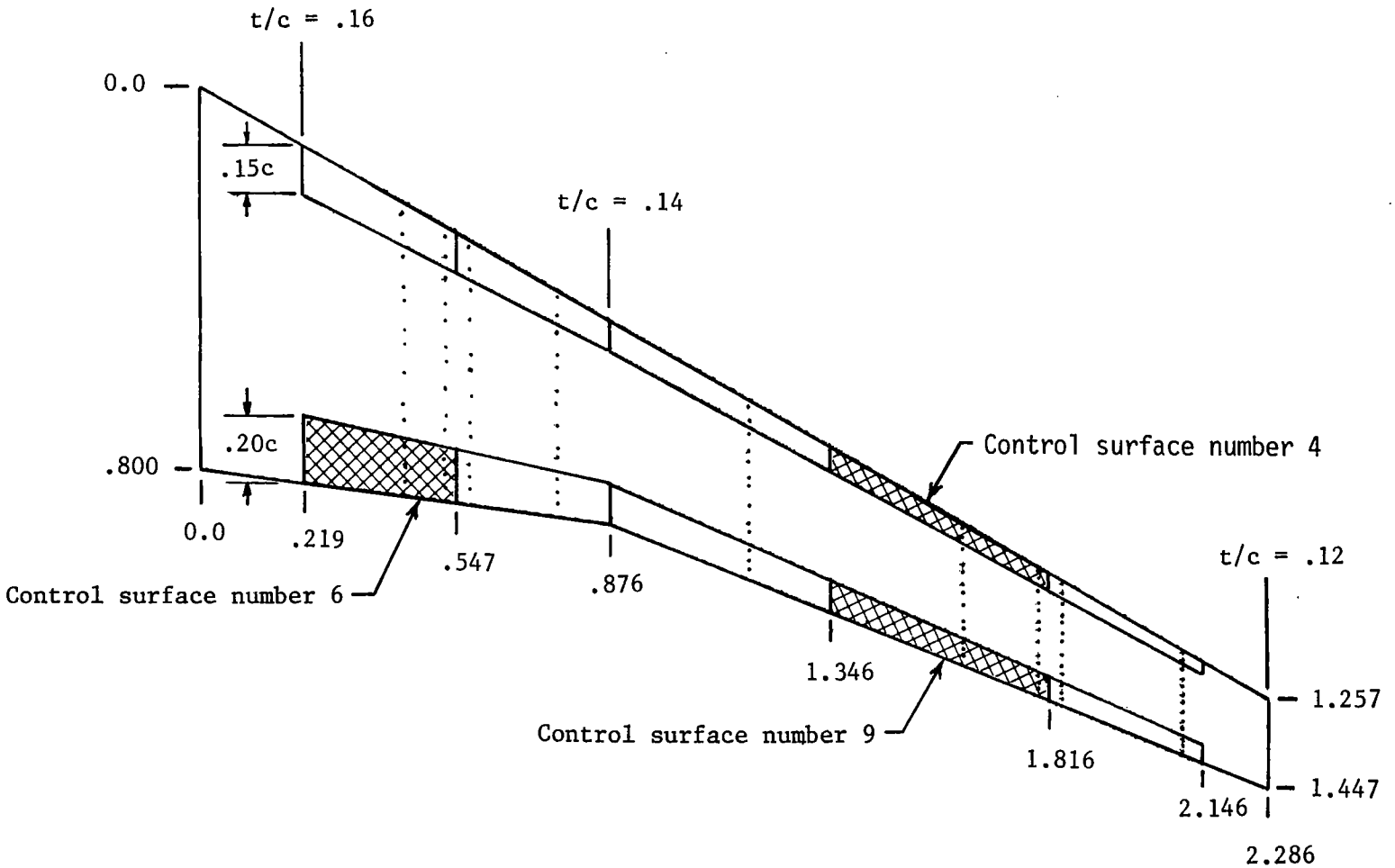


Figure 2.- Sketch of wing planform. Linear dimensions in meters.

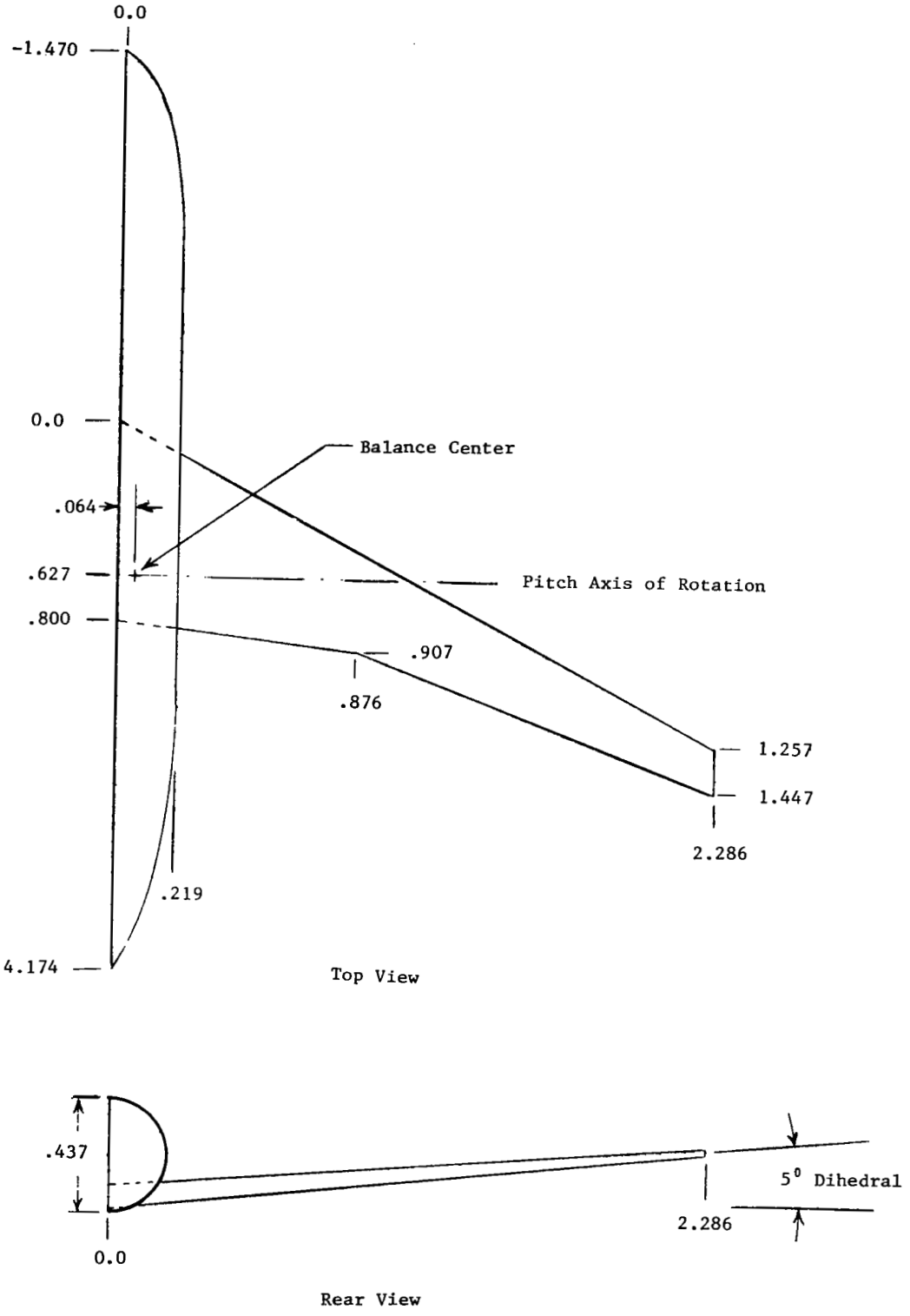


Figure 3.- Sketch of complete model configurations. Linear dimensions in meters.

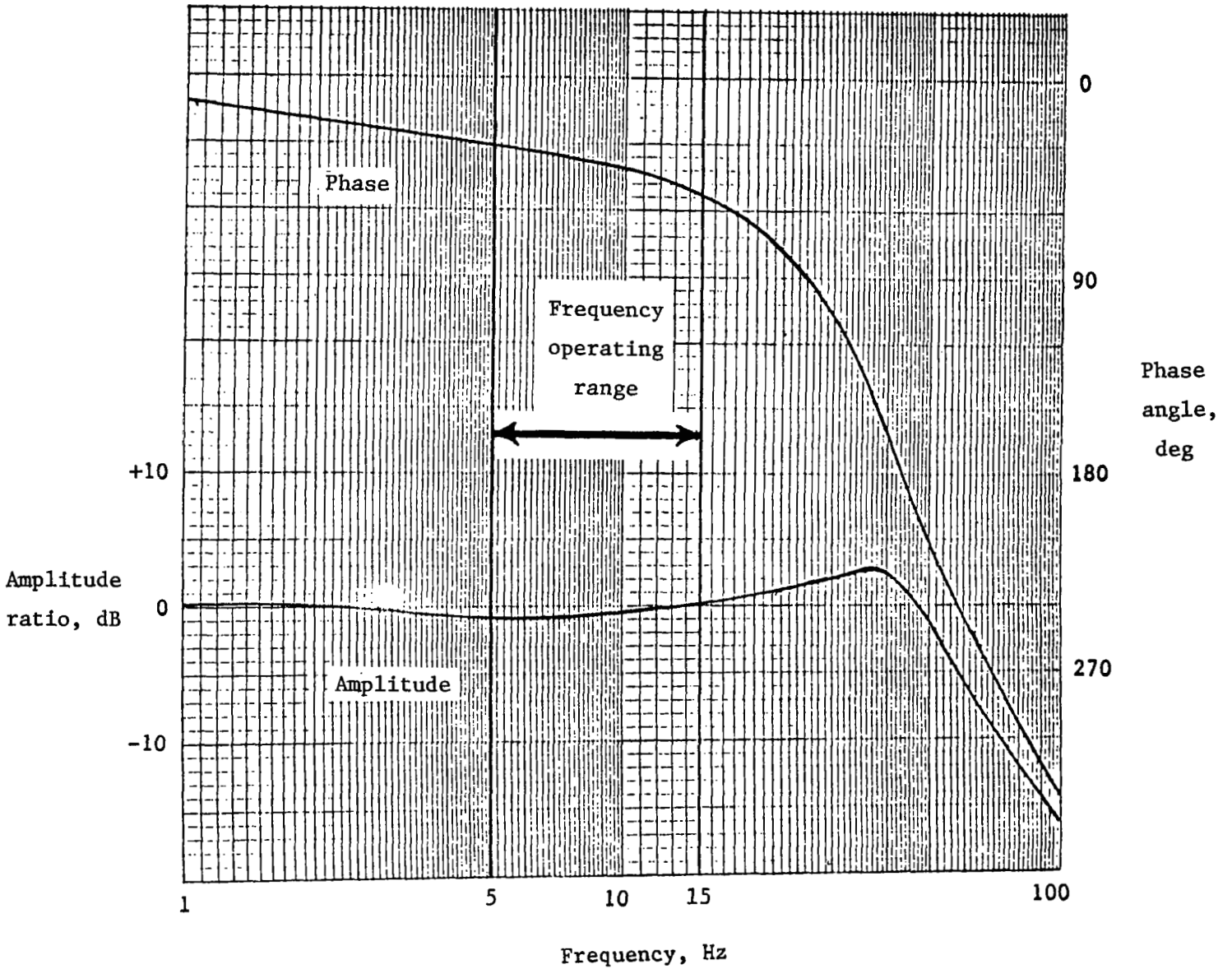
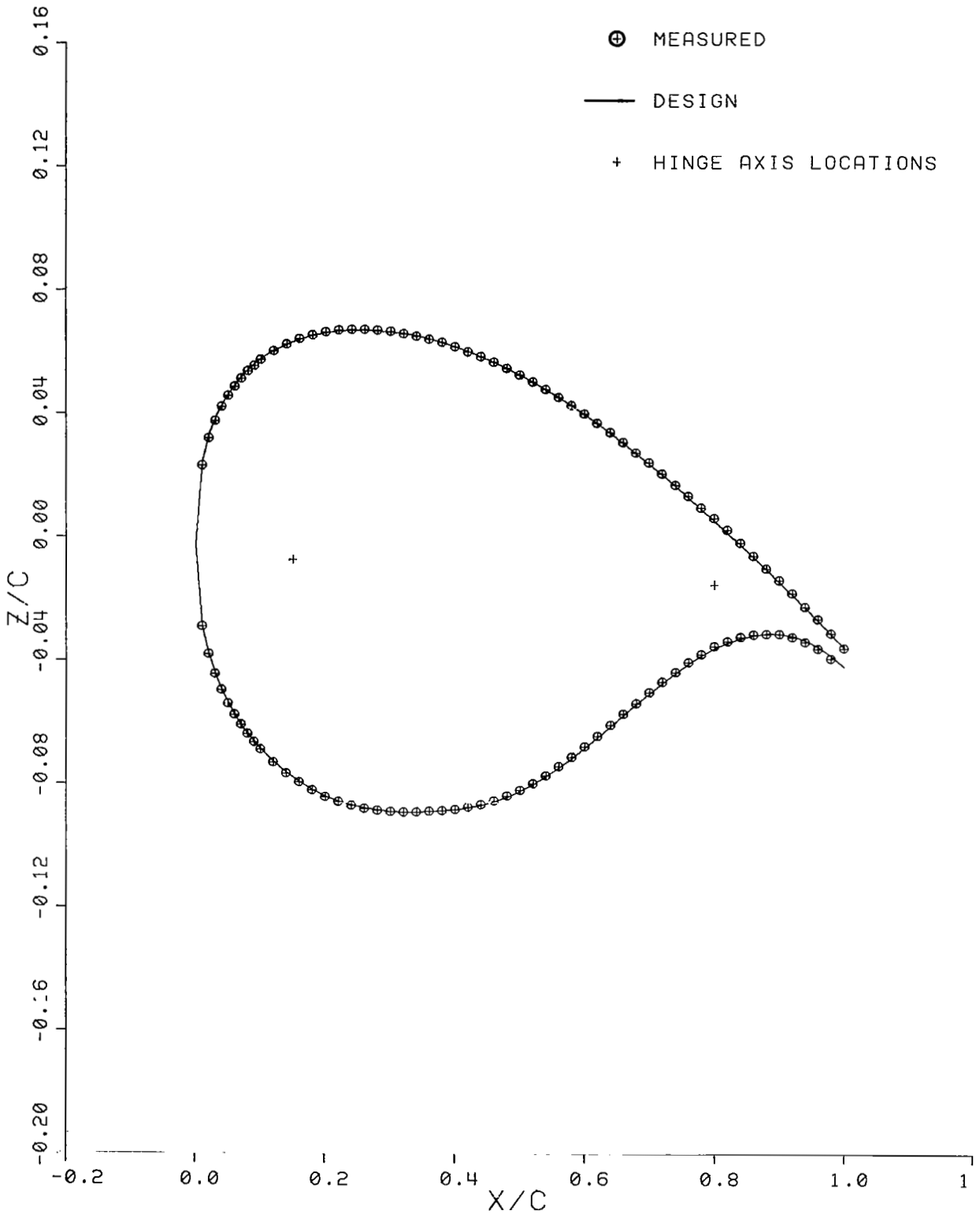
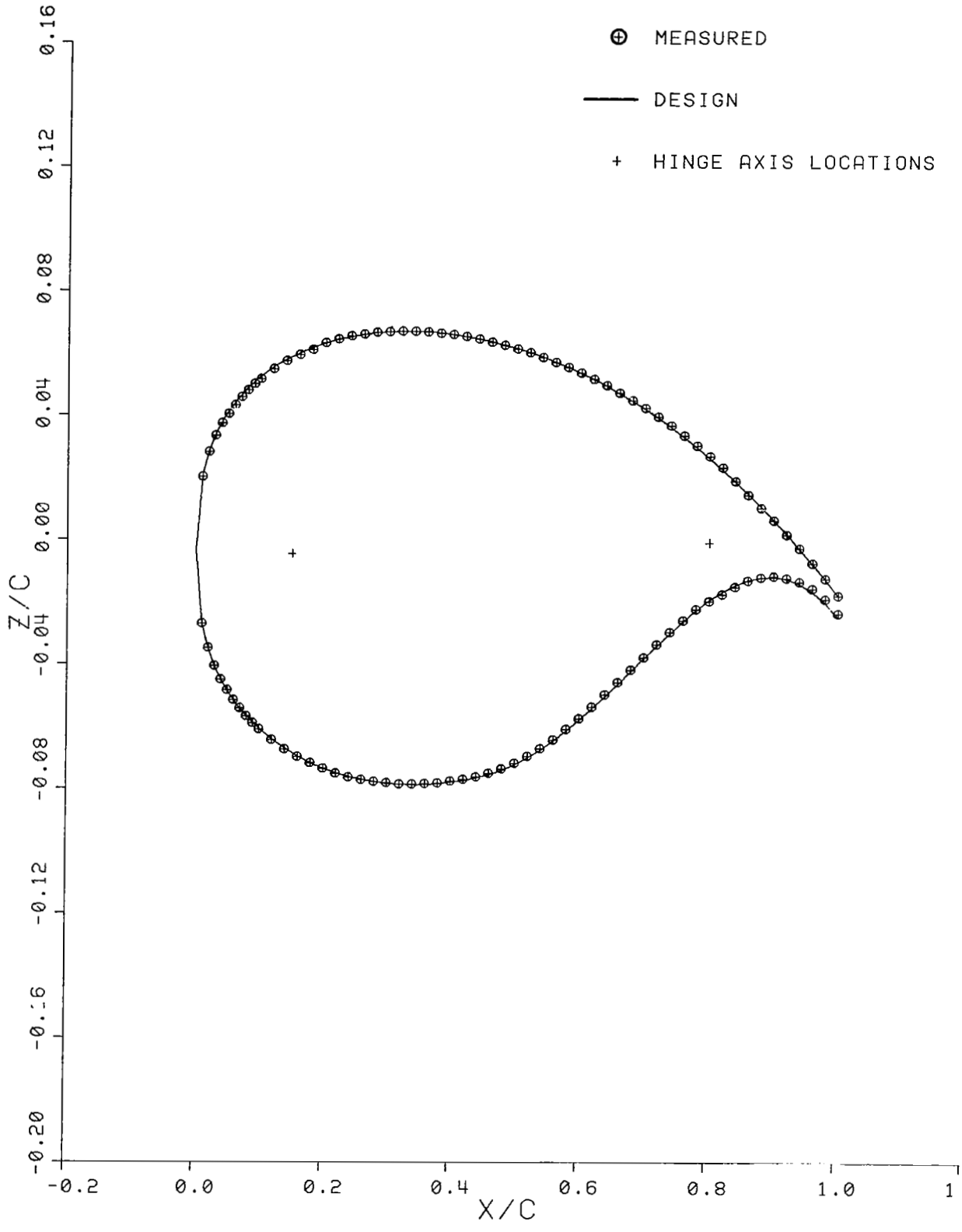


Figure 4.- Typical control-surface response characteristics.



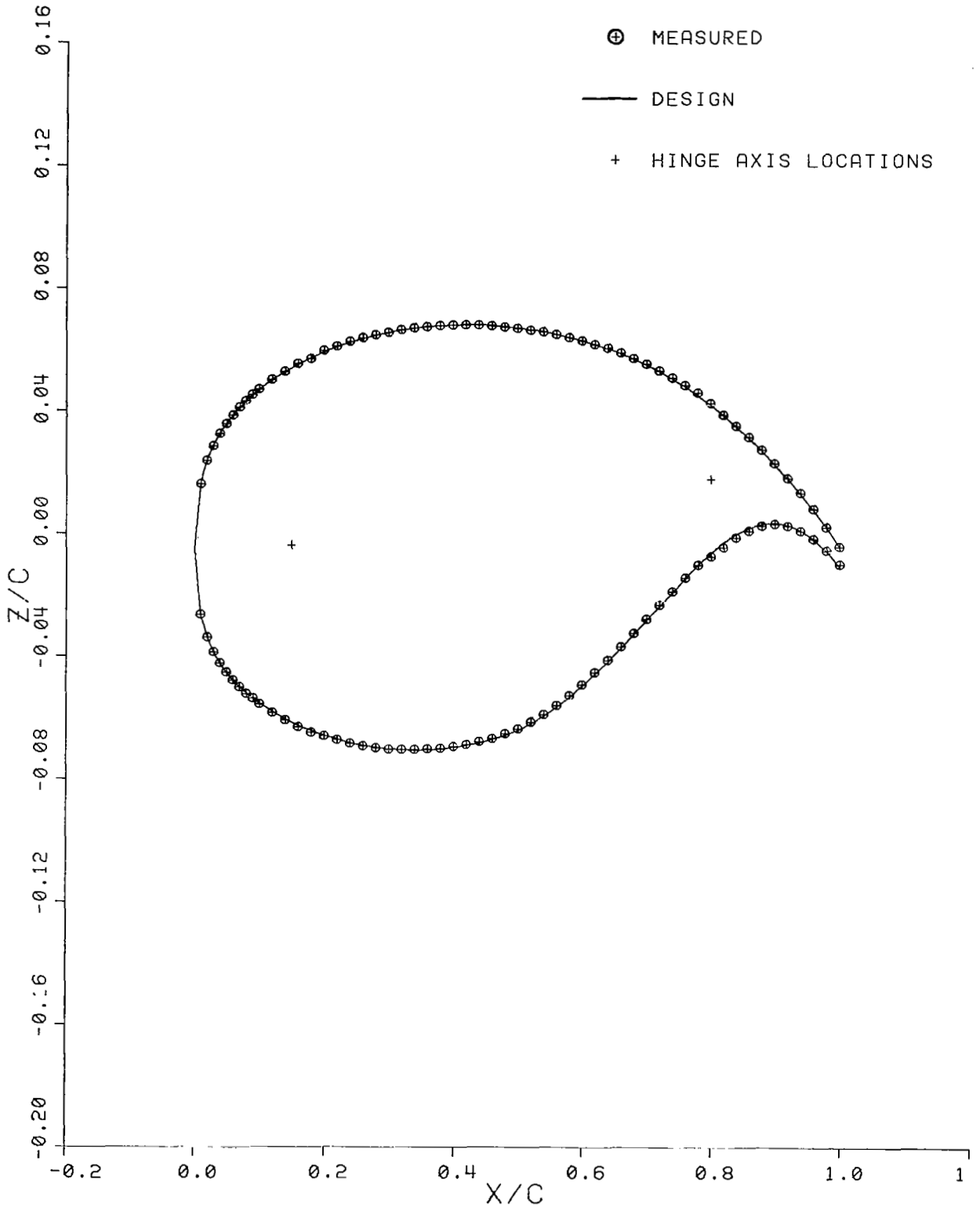
(a) Wing station 0.383 m; c = 0.6363 m.

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



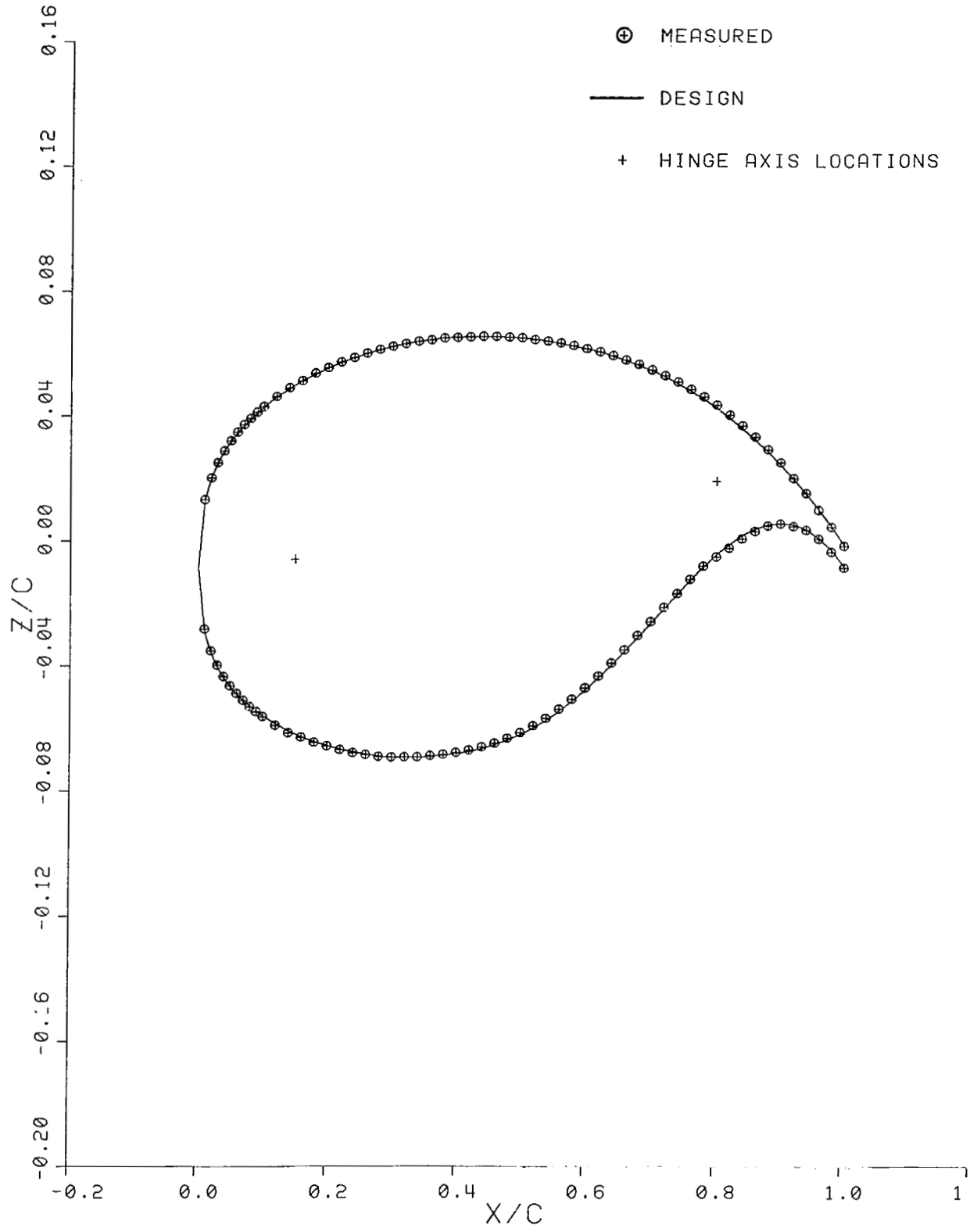
(b) Wing station 0.712 m; c = 0.4958 m.

Figure 5.- Continued.



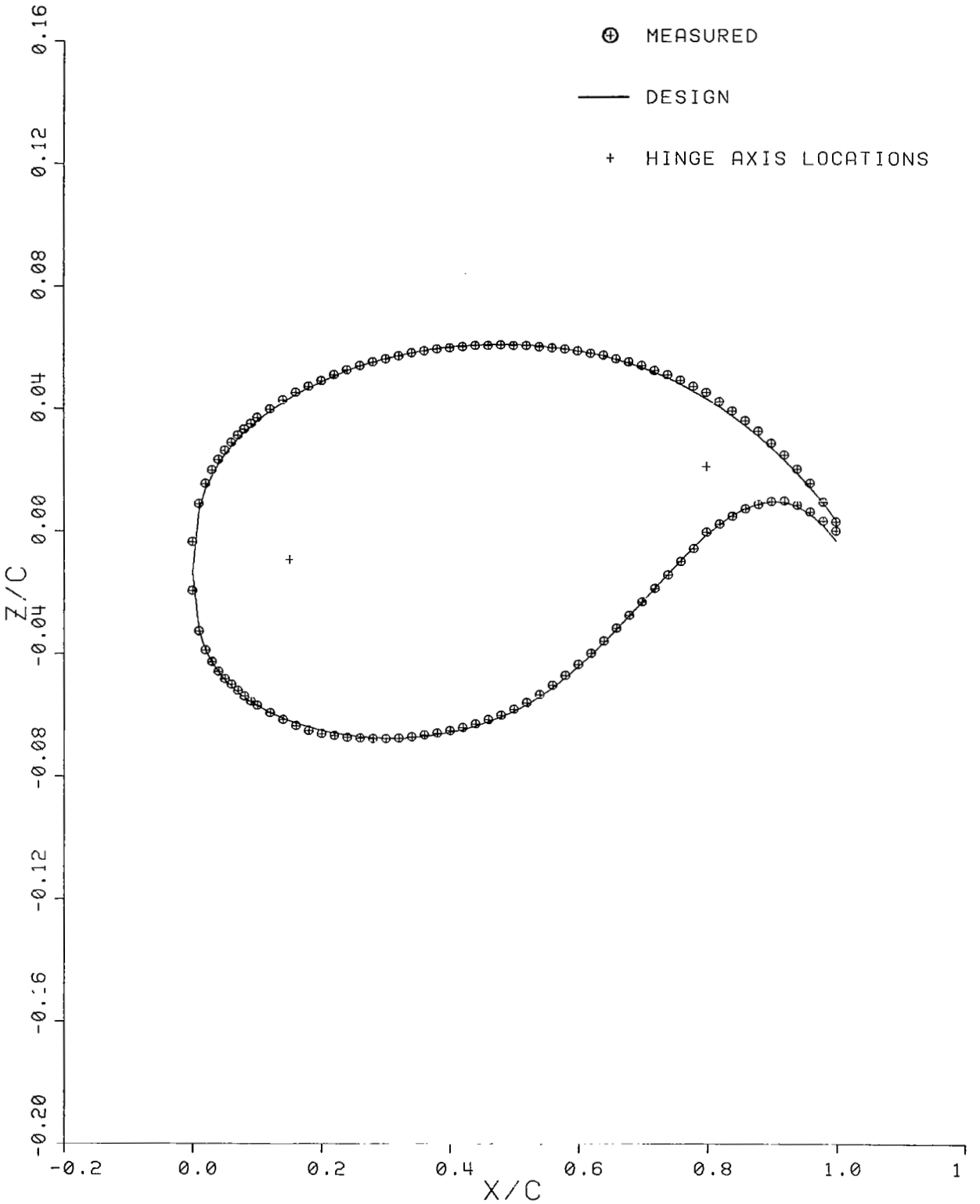
(c) Wing station 1.111 m; c = 0.3863 m.

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.

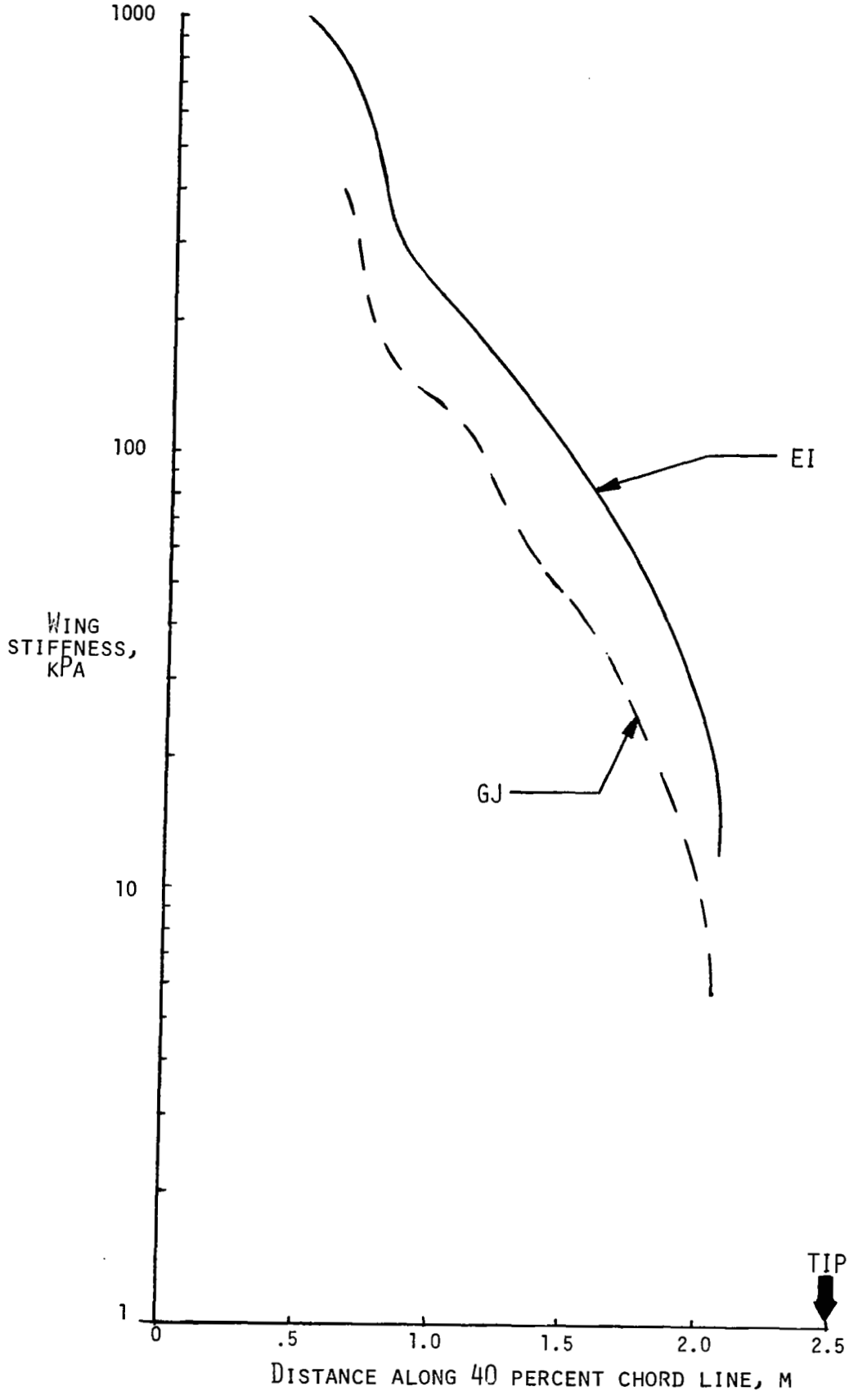


Figure 6.- Wing stiffness characteristics.

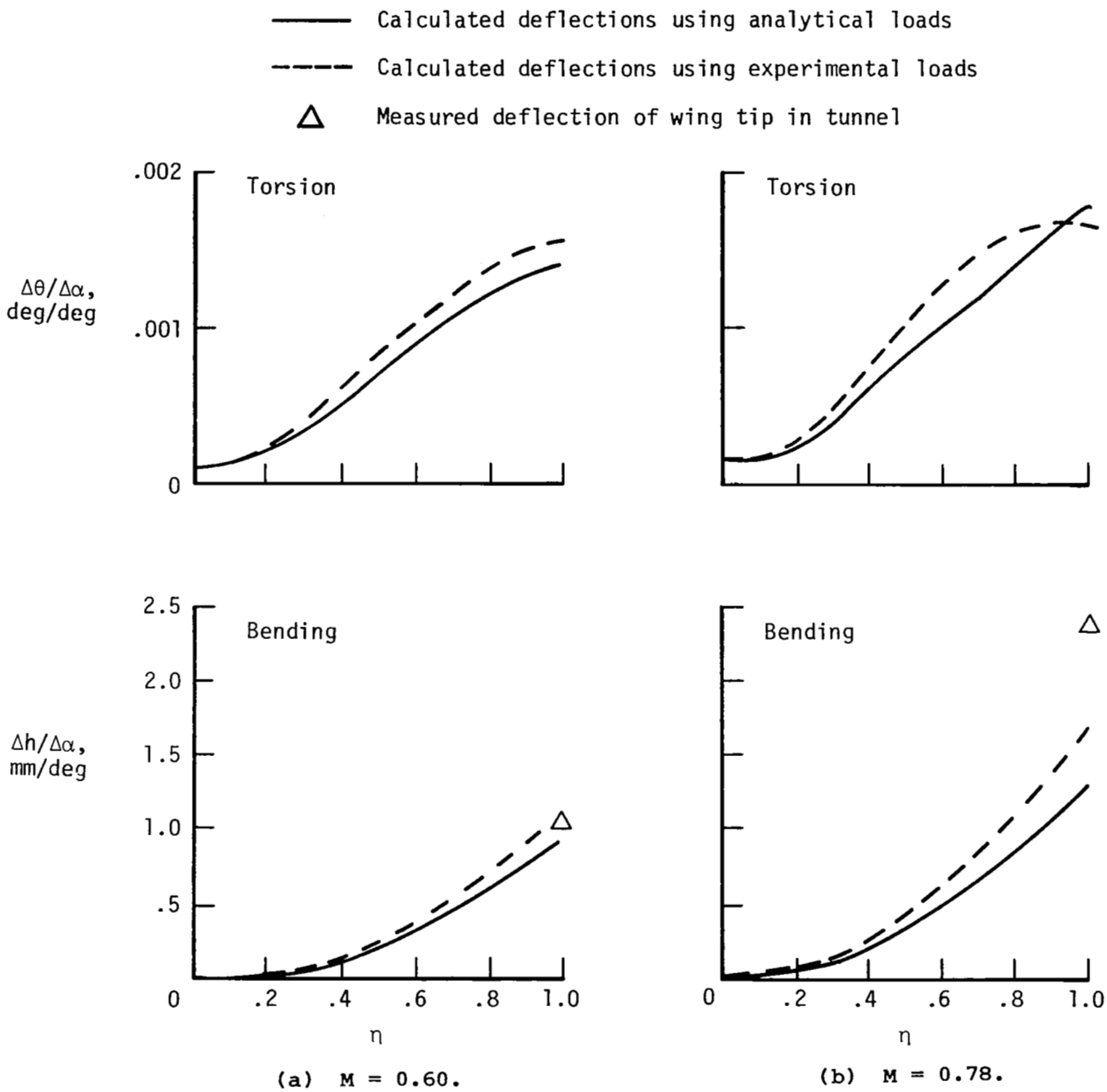


Figure 7.- Wing deformation characteristics along the 40 percent chord.

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4. Title and Subtitle	5. Report Date
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15. Supplementary Notes

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.

17. Key Words (Suggested by Author(s))	18. Distribution Statement
Oscillating control surfaces Steady pressures Unsteady pressures Transonic flow Supercritical airfoil	FEDD Distribution Subject Category 02

19. Security Classif. (of this report)	20. Security Classif. (of this page)	21. No. of Pages	22. Price
Unclassified	Unclassified	224	

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