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Steady- and Unsteady-Pressure Measurements on a Supercritical-Wing Model With Oscillating Control Surfaces at Subsonic and Transonic Speeds

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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 off-design Mach numbers of 0.60 and 0.86 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: the two most inboard (leading edge and trailing edge located in tandem) and the most outboard (trailing edge). Model test variables included angle of attack, mean deflection angle of control surface, oscillating deflection angle and frequency of control surface, and phasing between oscillating leading-edge and trailing-edge controls. The experimental results have been tabulated as pressure coefficients 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 the phenomena of transonic aerodynamic flow 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 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 third wind-tunnel investigation of this model. The first investigation studied two trailing-edge controls (one inboard and one outboard) and is documented in reference 3. The second investigation studied the same two trailing-edge controls plus a leading-edge control located in tandem with the outboard control and is documented in reference 4.

This third wind-tunnel test included the use of three control surfaces. Two most inboard controls (leading edge and trailing edge in tandem) were located between 10 and 24 percent semispan, and one most outboard control (trailing edge) was located between 79 and 94 percent semispan. This test was conducted in the Langley Transonic Dynamics Tunnel in Freon 12 at Mach numbers of 0.60, 0.78, and 0.86.

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

The purpose of the present report is to expedite the dissemination of measured unsteady-pressure results obtained from the third wind-tunnel investigation of this model. The results are tabulated as pressure coefficients. A complete review and analysis of the data are being made.

SYMBOLS

b	semichord at y = 0.0, 0.400 m
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, mm
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
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)
y	spanwise coordinate, m
$\Delta\alpha$	change in angle of attack, deg
$\Delta\theta$	change in twist deflection of wing spar, deg
η	fraction of wing semispan
ω	oscillation frequency, rad/sec

The following symbols are used in the tables and computer-generated figures:

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 lower-surface and upper-surface unsteady-pressure coefficients

DELTA 1 inboard leading-edge control-surface static angle about hinge line, positive for leading edge up, deg

DELTA 6 inboard trailing-edge control-surface static angle about hinge line, positive for trailing edge down, deg

DELTA 10 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 DELTA 1 amplitude of inboard leading-edge control-surface oscillation, deg

OSCILLATING DELTA 6 amplitude of inboard trailing-edge control-surface oscillation, deg

OSCILLATING DELTA 10 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

RN Reynolds number based on average chord of 0.425 m

UPPER CP upper-surface unsteady-pressure coefficient

X/C fraction of local chord

Z/C nondimensional vertical coordinate

MODEL

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

A photograph of the wing model mounted in the Langley Transonic Dynamics Tunnel is shown in figure 1. The model geometric properties are given in figures 2 and 3. The wing has a leading-edge sweepback angle of 28.8°, an aspect ratio of 10.76, and NASA supercritical airfoil sections with thickness-to-chord ratios of 16, 14, and 12 percent at the 0.219-m, 0.876-m, and 2.286-m wing stations. The model is equipped with multiple control surfaces which include five leading-edge surfaces hinged about 15 percent chord and five trailing-edge surfaces hinged about 80 percent chord. Each control surface can be oscillated independently by an electrohydraulic servo actuation system. The actuator angular-displacement capability is approximately ±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 and design airfoil coordinates are tabulated in table 1. 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 (ref. 5) was performed by using experimental and calculated aerodynamic loads to determine and substantiate the model rigidity. These results, along with observed wing-tip deflections 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 - two inboard (leading edge and trailing edge located in tandem) and one outboard (trailing edge). (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 of the wing 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 with half located on the upper surface and the other half located at corresponding locations on the lower surface to facilitate obtaining lifting pressure distributions. Spanwise and chordwise locations for each static-pressure orifice are given in table 2. A total of 164 dynamic-pressure transducers were installed on the wing with half on the upper surface and half on the lower surface at corresponding locations, also. Spanwise and chordwise locations for each dynamic pressure transducer are given in table 3. 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. An exception was the most outboard trailing-edge control surface (labeled control surface number 10 in fig. 2). A miniature photocell angular position transducer was used on control surface number 10 because of the limited and restricted space available in this part of the wing. A similar, but slightly larger, photocell transducer is described in reference 6.

The semispan-wing model was mounted on a five-component balance which was capable of measuring wing lift and drag forces along with pitch, roll, and yaw moments.

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 a 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 7 consists of a Xerox Sigma 5 digital computer interfaced with 50 dc analog amplifiers. This digital/analog system is capable of processing 50 000 data samples/sec. A six-position electronic switching network connected to 40 of the 50 analog amplifiers provides the capability to process a total of 250 channels of information.

The steady pressures were measured by use of a scanning-valve mechanism which consists of 6 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 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/sec 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 6 switch positions used only 26 amplifiers.) The pressure measurements were immediately recorded at a rate of 1000 samples/sec 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.

The lift, drag, pitch, roll, and yaw measurements were obtained with a strain-gage balance system. A 0.9-sec record of each strain-gage signal was taken at a rate of 333 samples/sec to obtain mean values which were properly processed with an interactive balance routine to determine the desired forces and moments on the semispan-wing model.

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/sec. To analyze 28 channels of data simultaneously, it was necessary to limit the number of samples per channel to 1000 because of the computer memory limitations. Because a record 1.0 sec long 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/sec 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 (dynamic) pressure results presented herein were analyzed at sample rates of 71, 125, and 200 samples/sec for the 5-, 10-, and 15-Hz data, respectively. This corresponds to record lengths of 14, 8, and 5 sec/channel, respectively.

PRESENTATION OF DATA

Steady-Pressure Measurements

A summary of the static (steady) pressure test conditions is presented in table 4 for convenience of identifying and locating a desired set of static-pressure data. Pressure-measurement conditions are presented for three Mach numbers - 0.60, 0.78, and 0.86 - and a Reynolds number (based on the wing average chord) of 2.2×10^6. At a given test condition, the model parameter variations include angle of attack (zero angle and cruise angle) and control-surface deflection angles from -12.0° to 12.0°. The steady-pressure measurements are given in coefficient form in table 5. Each test configuration is identified by a point number which is located in the first column of table 4 and in the upper left-hand corner of each page of table 5. Given in table 5 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 nine different chord locations at which the model pressure measurements were taken.

The values of wing lift, drag, pitching-moment, rolling-moment, and yawing-moment coefficients obtained from balance measurements are presented in figure 8.

Unsteady-Pressure Measurements

A summary of the dynamic (unsteady) pressure test conditions is presented in table 6 for convenience of identifying and locating a desired set of unsteady-pressure data. Pressure-measurement conditions are presented for three Mach numbers - 0.60, 0.78, and 0.86 - and a Reynolds number (based on the wing average chord) of 2.2×10^6. At these conditions, the model-parameter variations include angles of attack of 0° and 1.91° at M = 0.86, 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 $\frac{b\omega}{V}$ covers a range from approximately 0.1 to 0.3 at M = 0.78. The unsteady-pressure measurements are given in table 7 in the form of magnitude and phase angle. All phase angles are referenced to the control-surface motion and the magnitudes are given in pressure-coefficient form. Presented in table 7 for each dynamic-pressure transducer are the fraction of local-chord location X/C and 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 three 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 third in a series of wind-tunnel tests for this model; results of the first and second tests are published in NASA TM-81888 and NASA TM-83201. 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.- AIRFOIL SECTION COORDINATES

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

DESIGN			MEASURED		
X/C	Z/C		X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE		UPPER SURFACE	LOWER SURFACE
.00	-.002108	-.002108	.00		
.01	.024593	-.028688	.01	.023479	-.028740
.02	.033303	-.037378	.02	.032193	-.037781
.03	.038715	-.044000	.03	.037893	-.044152
.04	.043094	-.049206	.04	.042360	-.049457
.05	.046543	-.053445	.05	.045956	-.053792
.06	.049489	-.057213	.06	.048962	-.057425
.07	.052136	-.060738	.07	.051617	-.060686
.08	.054415	-.063404	.08	.053940	-.063576
.09	.056395	-.066039	.09	.055776	-.066222
.10	.058111	-.068390	.10	.057748	-.068569
.12	.060726	-.072445	.12	.060654	-.072805
.14	.062833	-.075950	.14	.062805	-.076457
.16	.064478	-.079040	.16	.064546	-.079191
.18	.065739	-.081594	.18	.065815	-.081770
.20	.066637	-.083766	.20	.066729	-.083917
.22	.067208	-.085402	.22	.067312	-.085598
.24	.067480	-.086676	.24	.067567	-.086839
.26	.067480	-.087578	.26	.067563	-.087749
.28	.067284	-.088244	.28	.067328	-.088344
.30	.066889	-.088707	.30	.066905	-.088723
.32	.066310	-.088971	.32	.066282	-.088943
.34	.065532	-.089035	.34	.065468	-.088995
.36	.064570	-.088895	.36	.064486	-.088871
.38	.063408	-.088620	.38	.063336	-.088588
.40	.062059	-.088224	.40	.062007	-.088117
.42	.060514	-.087670	.42	.060498	-.087442
.44	.058870	-.086823	.44	.058822	-.086524
.46	.057013	-.085646	.46	.056985	-.085346
.48	.055010	-.084129	.48	.054990	-.083834
.50	.052874	-.082265	.50	.052846	-.081985
.52	.050587	-.080006	.52	.050555	-.079754
.54	.048176	-.077471	.54	.048152	-.077143
.56	.045597	-.074617	.56	.045625	-.074281
.58	.042907	-.071531	.58	.042955	-.071180
.60	.040089	-.068226	.60	.040148	-.067855
.62	.037119	-.064777	.62	.037207	-.064394
.64	.034013	-.061225	.64	.034145	-.060853
.66	.030808	-.057636	.66	.030976	-.057273
.68	.027499	-.054064	.68	.027698	-.053708
.70	.024094	-.050531	.70	.024329	-.050184
.72	.020597	-.047118	.72	.020857	-.046779
.74	.016993	-.043893	.74	.017292	-.043541
.76	.013272	-.040879	.76	.013504	-.040468
.78	.009468	-.038181	.78	.009883	-.037893
.80	.005596	-.035865	.80	.006455	-.035163
.82	.001696	-.033985	.82	.002523	-.033614
.84	-.002259	-.032540	.84	-.001561	-.032197
.86	-.006247	-.031586	.86	-.005712	-.031455
.88	-.010267	-.031091	.88	-.009927	-.031119
.90	-.014354	-.031195	.90	-.013799	-.031291
.92	-.018474	-.031842	.92	-.018034	-.032257
.94	-.022661	-.033171	.94	-.022326	-.033806
.96	-.026836	-.035342	.96	-.026309	-.035917
.98	-.031167	-.038117	.98	-.030936	-.039155
1.00	-.035550	-.041761	1.00	-.035774	

TABLE 1.- Continued

(b) Wing span station, 0.712 m; c = 0.4958 m

DESIGN			MEASURED		
X/C	Z/C		X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE		UPPER SURFACE	LOWER SURFACE
.00	-.003397	-.003397	.00		
.01	.021032	-.027349	.01	.020151	-.027078
.02	.028917	-.035162	.02	.028159	-.034886
.03	.034076	-.040716	.03	.033323	-.040547
.04	.038114	-.045076	.04	.037417	-.044953
.05	.041408	-.048565	.05	.040419	-.048463
.06	.044200	-.051675	.06	.043298	-.051522
.07	.046695	-.054355	.07	.045840	-.054258
.08	.048919	-.056691	.08	.048058	-.056727
.09	.050845	-.058858	.09	.050005	-.058905
.10	.052603	-.060790	.10	.051691	-.060954
.12	.055544	-.064151	.12	.054867	-.064407
.14	.057957	-.067092	.14	.057327	-.067415
.16	.060016	-.069577	.16	.059335	-.069807
.18	.061743	-.071718	.18	.061077	-.071887
.20	.063198	-.073522	.20	.063254	-.073670
.22	.064392	-.074987	.22	.064422	-.075146
.24	.065293	-.076176	.24	.065350	-.076324
.26	.066021	-.077098	.26	.066047	-.077211
.28	.066549	-.077800	.28	.066528	-.077738
.30	.066877	-.078302	.30	.066820	-.078266
.32	.067071	-.078604	.32	.066964	-.078507
.34	.067066	-.078702	.34	.066923	-.078558
.36	.066923	-.078604	.36	.066754	-.078440
.38	.066580	-.078333	.38	.066441	-.078143
.40	.066098	-.077897	.40	.065960	-.077687
.42	.065422	-.077329	.42	.065334	-.077016
.44	.064699	-.076473	.44	.064576	-.076130
.46	.063772	-.075361	.46	.063664	-.075002
.48	.062670	-.073927	.48	.062609	-.073573
.50	.061507	-.072174	.50	.061441	-.071785
.52	.060175	-.070028	.52	.060104	-.069643
.54	.058725	-.067527	.54	.058654	-.067123
.56	.057091	-.064668	.56	.057091	-.064351
.58	.055354	-.061477	.58	.055400	-.061010
.60	.053499	-.057962	.60	.053612	-.057506
.62	.051522	-.054268	.62	.051655	-.053761
.64	.049319	-.050354	.64	.049554	-.049877
.66	.047018	-.046316	.66	.047269	-.045870
.68	.044554	-.042223	.68	.044866	-.041808
.70	.041936	-.038088	.70	.042315	-.037714
.72	.039169	-.034004	.72	.039604	-.033636
.74	.036238	-.030003	.74	.036705	-.029624
.76	.033082	-.026094	.76	.033661	-.025776
.78	.029778	-.022487	.78	.030413	-.022236
.80	.026278	-.019280	.80	.027067	-.019541
.82	.022651	-.016600	.82	.023353	-.017328
.84	.018829	-.014392	.84	.019034	-.014909
.86	.014879	-.012855	.86	.014638	-.013090
.88	.010800	-.011974	.88	.010365	-.011968
.90	.006466	-.011804	.90	.006338	-.011615
.92	.002003	-.012445	.92	.001885	-.012117
.94	-.002715	-.014002	.94	-.002623	-.013403
.96	-.007562	-.016564	.96	-.007450	-.015632
.98	-.012665	-.020151	.98	-.012455	-.019070
1.00	-.018055	-.024808	1.00	-.017763	-.023583

TABLE 1.- Continued

(c) Wing span station, 1.111 m; c = 0.3863 m

DESIGN			MEASURED		
X/C	Z/C		X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE		UPPER SURFACE	LOWER SURFACE
.00	-.005438	-.005438	.00		
.01	.017050	-.027098	.01	.016123	-.026302
.02	.024250	-.034133	.02	.023711	-.033719
.03	.029182	-.038809	.03	.028695	-.038513
.04	.032943	-.042471	.04	.032621	-.042280
.05	.036099	-.045345	.05	.035810	-.045285
.06	.038782	-.047909	.06	.038657	-.047764
.07	.041163	-.050092	.07	.041176	-.049928
.08	.043332	-.051973	.08	.043254	-.052111
.09	.045226	-.053741	.09	.045252	-.053866
.10	.047021	-.055326	.10	.047054	-.055530
.12	.050204	-.058094	.12	.050217	-.058489
.14	.052873	-.060547	.14	.052847	-.060850
.16	.055260	-.062520	.16	.055444	-.062914
.18	.057358	-.064282	.18	.056937	-.064709
.20	.059252	-.065755	.20	.059502	-.066090
.22	.060935	-.067037	.22	.061086	-.067294
.24	.062349	-.068109	.24	.062513	-.068306
.26	.063651	-.068990	.26	.063756	-.069154
.28	.064749	-.069667	.28	.064788	-.069766
.30	.065650	-.070147	.30	.065656	-.070187
.32	.066452	-.070437	.32	.066393	-.070384
.34	.067057	-.070529	.34	.066998	-.070423
.36	.067570	-.070417	.36	.067412	-.070279
.38	.067879	-.070114	.38	.067721	-.069950
.40	.068089	-.069608	.40	.067912	-.069444
.42	.068109	-.068997	.42	.067977	-.068734
.44	.068115	-.068102	.44	.067918	-.067839
.46	.067925	-.066998	.46	.067741	-.066708
.48	.067550	-.065604	.48	.067432	-.065295
.50	.067169	-.063920	.50	.067011	-.063552
.52	.066597	-.061836	.52	.066426	-.061435
.54	.065919	-.059357	.54	.065788	-.058949
.56	.065045	-.056490	.56	.064959	-.056049
.58	.064078	-.053215	.58	.064039	-.052768
.60	.063000	-.049553	.60	.063026	-.049158
.62	.061823	-.045680	.62	.061823	-.045252
.64	.060363	-.041504	.64	.060508	-.041123
.66	.058798	-.037138	.66	.058962	-.036816
.68	.057036	-.032660	.68	.057266	-.032371
.70	.055076	-.028090	.70	.055385	-.027854
.72	.052920	-.023514	.72	.053288	-.023297
.74	.050572	-.018937	.74	.050993	-.018760
.76	.047929	-.014354	.76	.048488	-.014315
.78	.045082	-.010067	.78	.046055	-.010172
.80	.041945	-.006188	.80	.042504	-.007430
.82	.038611	-.002887	.82	.038881	-.004412
.84	.034975	-.000085	.84	.035277	-.001282
.86	.031148	.001920	.86	.031595	.000921
.88	.027104	.003123	.88	.027341	.002643
.90	.022672	.003538	.90	.022916	.003189
.92	.018037	.002946	.92	.018247	.002663
.94	.013013	.001256	.94	.013302	.000960
.96	.007779	-.001618	.96	.008140	-.001670
.98	.002144	-.005688	.98	.002288	-.005339
1.00	-.004103	-.011047	1.00	-.004228	-.010087

TABLE 1.- Continued

(d) Wing span station, 1.581 m; c = 0.3079 m

DESIGN			MEASURED		
X/C	Z/C		X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE		UPPER SURFACE	LOWER SURFACE
.00	-.008413	-.008413	.00		
.01	.013411	-.029149	.01	.013172	-.028184
.02	.020414	-.035871	.02	.020224	-.035112
.03	.025247	-.040325	.03	.025074	-.039764
.04	.028943	-.043797	.04	.028852	-.043435
.05	.032052	-.046528	.05	.031978	-.046338
.06	.034716	-.048944	.06	.034733	-.048845
.07	.037083	-.051006	.07	.037149	-.051097
.08	.039253	-.052780	.08	.039236	-.052994
.09	.041150	-.054429	.09	.041158	-.054594
.10	.042956	-.055906	.10	.042907	-.056194
.12	.046156	-.058487	.12	.046165	-.059032
.14	.048887	-.060739	.14	.048994	-.061399
.16	.051328	-.062545	.16	.051179	-.062875
.18	.053497	-.064129	.18	.053613	-.064343
.20	.055460	-.065440	.20	.055460	-.065647
.22	.057192	-.066579	.22	.057201	-.066752
.24	.058693	-.067494	.24	.058652	-.067750
.26	.060096	-.068228	.26	.059972	-.068451
.28	.061267	-.068773	.28	.061176	-.068929
30	.062257	-.069119	.30	.062141	-.069185
.32	.063156	-.069284	.32	.063024	-.069243
.34	.063857	-.069259	.34	.063708	-.069127
.36	.064484	-.069037	.36	.064269	-.068847
.38	.064913	-.068632	.38	.064706	-.068426
.40	.065234	-.068039	.40	.065012	-.067824
.42	.065374	-.067329	.42	.065209	-.067024
.44	.065498	-.066339	.44	.065358	-.066026
.46	.065432	-.065152	.46	.065333	-.064772
.48	.065201	-.063675	.48	.065152	-.063263
.50	.064946	-.061943	.50	.064904	-.061432
.52	.064517	-.059815	.52	.064426	-.059271
.54	.063981	-.057316	.54	.063923	-.056755
.56	.063263	-.054437	.56	.063321	-.053844
.58	.062455	-.051163	.58	.062570	-.050586
.60	.061523	-.047517	.60	.061663	-.046998
.62	.060508	-.043657	.62	.060615	-.043121
.64	.059230	-.039500	.64	.059370	-.038997
.66	.057852	-.035170	.66	.058050	-.034708
.68	.056285	-.030708	.68	.056557	-.030287
.70	.054503	-.026171	.70	.054833	-.025767
.72	.052557	-.021610	.72	.052994	-.021222
.74	.050421	-.017041	.74	.050973	-.016727
.76	.048004	-.012471	.76	.048689	-.012290
.78	.045389	-.008174	.78	.046222	-.007992
.80	.042502	-.004281	.80	.043641	-.004924
.82	.039426	-.000932	.82	.040432	-.002293
.84	.036019	.001947	.84	.036993	.000858
.86	.032448	.004050	.86	.033347	.003299
.88	.028637	.005345	.88	.029314	.004982
.90	.024439	.005873	.90	.025115	.005534
.92	.020035	.005403	.92	.020299	.004891
.94	.015275	.003827	.94	.015325	.003588
.96	.010252	.001089	.96	.009997	.000775
.98	.004833	-.002837	.98	.004545	-.003382
1.00	-.001245	-.008050	1.00	-.001353	-.008397

TABLE 1.- Concluded

(e) Wing span station, 2.051 m; c = 0.2296 m

DESIGN			MEASURED		
X/C	Z/C		X/C	Z/C	
	UPPER SURFACE	LOWER SURFACE		UPPER SURFACE	LOWER SURFACE
.00	-.013417	-.013417	.00	-.003495	-.019301
.01	.007278	-.032596	.01	.009026	-.032563
.02	.013959	-.038801	.02	.015607	-.038724
.03	.018062	-.042871	.03	.020097	-.042672
.04	.022210	-.046024	.04	.023327	-.045791
.05	.025230	-.048512	.05	.026446	-.048125
.06	.027873	-.050691	.06	.029023	-.050072
.07	.030229	-.052527	.07	.031401	-.052074
.08	.032375	-.054142	.08	.033426	-.053799
.09	.034299	-.055580	.09	.035162	-.055492
.10	.036124	-.056885	.10	.037153	-.056786
.12	.039332	-.059153	.12	.039996	-.059175
.14	.042186	-.061055	.14	.042982	-.061431
.16	.044707	-.062593	.16	.045338	-.063389
.18	.046997	-.063876	.18	.047417	-.065048
.20	.049065	-.064904	.20	.049242	-.065922
.22	.050890	-.065800	.22	.051145	-.066597
.24	.052549	-.066453	.24	.052738	-.067150
.26	.054109	-.066951	.26	.054142	-.067448
.28	.055403	-.067260	.28	.055436	-.067603
.30	.056563	-.067371	.30	.056421	-.067548
.32	.057604	-.067349	.32	.057460	-.067426
.34	.058478	-.067128	.34	.058301	-.067006
.36	.059297	-.066707	.36	.059009	-.066486
.38	.059916	-.066143	.38	.059595	-.065800
.40	.060436	-.065380	.40	.060093	-.065004
.42	.060768	-.064517	.42	.060392	-.063997
.44	.061088	-.063378	.44	.060701	-.062869
.46	.061221	-.062029	.46	.060878	-.061442
.48	.061232	-.060436	.48	.060922	-.059905
.50	.061199	-.058622	.50	.060801	-.057969
.52	.061011	-.056410	.52	.060701	-.055713
.54	.060712	-.053866	.54	.060458	-.053125
.56	.060270	-.050979	.56	.060049	-.050183
.58	.059728	-.047694	.58	.059650	-.046975
.60	.059031	-.044088	.60	.059075	-.043469
.62	.058301	-.040250	.62	.058235	-.039708
.64	.057328	-.036124	.64	.057516	-.035737
.66	.056255	-.031855	.66	.056487	-.031689
.68	.055005	-.027420	.68	.055425	-.027386
.70	.053534	-.022940	.70	.054175	-.023051
.72	.051941	-.018394	.72	.052671	-.018582
.74	.050149	-.013848	.74	.051200	-.014191
.76	.048125	-.009302	.76	.049364	-.009800
.78	.045891	-.004988	.78	.047351	-.005564
.80	.043435	-.001084	.80	.045360	-.000288
.82	.040781	.002356	.82	.042352	.002301
.84	.037772	.005364	.84	.039420	.004933
.86	.034620	.007621	.86	.036146	.007322
.88	.031213	.009081	.88	.032718	.008826
.90	.027408	.009800	.90	.028868	.009778
.92	.023404	.009523	.92	.025075	.010087
.94	.019069	.008141	.94	.020451	.008550
.96	.014412	.005641	.96	.015883	.006448
.98	.009346	.001958	.98	.009501	.003329
1.00	.003573	-.003009	1.00	.003119	.000277

TABLE 2.- LOCATION OF STATIC-PRESSURE ORIFICES

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 3.- LOCATION OF DYNAMIC-PRESSURE TRANSDUCERS

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 ...	0.1831	0.2339	0.2450	0.3270	0.5072	0.7072	0.7889	0.8000	0.9128
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	18.361					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 4.- SUMMARY OF STEADY-PRESSURE TEST PROGRAM

(a) Angle-of-attack variation with control surfaces equal to zero

POINT NUMBER	MACH	RN	ALPHA, deg	DELTA, deg
2	0.78	2.2×10^6	0	0
3	↓	↓	1	↓
4	↓	↓	2	↓
230	.86	↓	4	↓
231	↓	↓	3	↓
232	↓	↓	2	↓
233	↓	↓	1	↓
234	↓	↓	0	↓
235	↓	↓	-1	↓
236	↓	↓	-2	↓
237	↓	↓	-3	↓
238	↓	↓	0	↓

TABLE 4.- Continued

(b) Control surface number 1

POINT NUMBER	MACH	RN	ALPHA, deg	DELTA, deg
512	0.60	2.2×10^6	0	8
513	↓	↓	↓	4
514	↓	↓	↓	0
515	↓	↓	↓	-4
516	↓	↓	↓	-8
517	↓	↓	↓	0
506	↓	↓	2.85	8
507	↓	↓	↓	4
508	↓	↓	↓	0
509	↓	↓	↓	-4
510	↓	↓	↓	-8
511	↓	↓	↓	0
52	.78	↓	0	10
53	↓	↓	↓	6
55	↓	↓	↓	2
56	↓	↓	↓	0
57	↓	↓	↓	-2
58	↓	↓	↓	-4
59	↓	↓	↓	-6
60	↓	↓	↓	-10
61	↓	↓	2.05	0
62	↓	↓	↓	10
63	↓	↓	↓	6
64	↓	↓	↓	4
65	↓	↓	↓	2
66	↓	↓	↓	0
67	↓	↓	↓	-2
68	↓	↓	↓	-4
69	↓	↓	↓	-6
70	↓	↓	↓	-10
71	↓	↓	↓	0
205	.86	↓	0	0
207	↓	↓	↓	10
208	↓	↓	↓	8
209	↓	↓	↓	6
210	↓	↓	↓	4
211	↓	↓	↓	2
212	↓	↓	↓	0
213	↓	↓	↓	-2
214	↓	↓	↓	-4
215	↓	↓	↓	-6
216	↓	↓	↓	-8
217	↓	↓	↓	0
276	↓	↓	1.91	10
277	↓	↓	↓	8
278	↓	↓	↓	6
279	↓	↓	↓	4
280	↓	↓	↓	2
281	↓	↓	↓	0
282	↓	↓	↓	-2
283	↓	↓	↓	-4
284	↓	↓	↓	-6
285	↓	↓	↓	-8
286	↓	↓	↓	0

TABLE 4.- Continued

(c) Control surface number 6

POINT NUMBER	MACH	RN	ALPHA, deg	DELTA, deg
424	0.78	2.2×10^6	2.76	0
425	↓	↓	↓	12
426	↓	↓	↓	8
427	↓	↓	↓	4
428	↓	↓	↓	0
429	↓	↓	↓	-4
430	↓	↓	↓	-8
431	↓	↓	↓	-12
432	↓	↓	↓	0
243	.86	↓	0	0
244	↓	↓	↓	12
245	↓	↓	↓	8
246	↓	↓	↓	4
247	↓	↓	↓	0
248	↓	↓	↓	-4
249	↓	↓	↓	-8
250	↓	↓	↓	-12
251	↓	↓	↓	0
303	↓	↓	1.91	12
304	↓	↓	↓	8
305	↓	↓	↓	4
306	↓	↓	↓	0
307	↓	↓	↓	-4
308	↓	↓	↓	-8
309	↓	↓	↓	-12
310	↓	↓	↓	0

TABLE 4.- Concluded

(d) Control surface number 10

POINT NUMBER	MACH	RN	ALPHA, deg	DELTA, deg
484	0.60	2.2×10^6	0	8
485	↓	↓	↓	6
486	↓	↓	↓	4
487	↓	↓	↓	2
488	↓	↓	↓	0
489	↓	↓	↓	-2
490	↓	↓	↓	-4
492	↓	↓	↓	-6
497	↓	↓	2.85	8
498	↓	↓	↓	6
499	↓	↓	↓	4
500	↓	↓	↓	2
501	↓	↓	↓	0
502	↓	↓	↓	-2
503	↓	↓	↓	-4
504	↓	↓	↓	-6
505	↓	↓	↓	0
10	.78	↓	0	0
11	↓	↓	↓	6
12	↓	↓	↓	4
13	↓	↓	↓	2
14	↓	↓	↓	0
15	↓	↓	↓	-2
16	↓	↓	↓	-4
17	↓	↓	↓	-6
18	↓	↓	2.05	0
19	↓	↓	↓	6
20	↓	↓	↓	4
21	↓	↓	↓	2
22	↓	↓	↓	0
23	↓	↓	↓	-2
24	↓	↓	↓	-4
25	↓	↓	↓	-6
26	↓	↓	↓	0
185	.86	↓	0	0
186	↓	↓	↓	8
187	↓	↓	↓	6
188	↓	↓	↓	4
189	↓	↓	↓	2
190	↓	↓	↓	0
191	↓	↓	↓	-2
192	↓	↓	↓	-4
193	↓	↓	↓	-6
194	↓	↓	↓	0
252	↓	↓	1.91	8
253	↓	↓	↓	6
254	↓	↓	↓	4
255	↓	↓	↓	2
256	↓	↓	↓	0
257	↓	↓	↓	-2
258	↓	↓	↓	-4
259	↓	↓	↓	-6
260	↓	↓	↓	0

TABLE 5.- MEASURED STEADY-PRESSURE DATA

POINT NUMBER 2 MACH = .782 RN = 2.198*10E6 H = 16.048 KPA ALPHA = .005 DEG CPSTAR = -.546
Q = 3.953 KPA GAMMA = 1.130 P = 11.441 KPA DELTA10 = -.001 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.031	.339	.308	.769	.639	CHORD 6	.01	-.098	.150	.248	.821	.720
	.03	-.475	-.052	.423	.971	.802		.03	-.579	-.184	.395	1.013	.855
	.05	-.656	-.238	.418	1.044	.877		.05	-.610	-.350	.260	1.026	.922
	.07	-.711	-.344	.368	1.067	.919		.07	-.606	-.433	.173	1.024	.955
	.12		-.464			.967		.12	-.636	-.458	.179	1.036	.985
	.20		-.572			1.010		.20	-.671	-.356	.315	1.050	.924
	.30	-.721	-.497	.224	1.071	.980		.30	-.631	-.340	.291	1.034	.918
	.35	-.600	-.478	.121	1.021	.973		.35	-.618	-.382	.236	1.029	.934
	.45	-.579	-.478	.100	1.013	.973		.45	-.607	-.361	.247	1.025	.926
	.50	-.541	-.424	.117	.998	.951		.50	-.594	-.324	.270	1.019	.911
	.60	-.464	-.142	.321	.967	.839		.60	-.573	-.110	.463	1.011	.826
	.70	-.355	.093	.448	.924	.743		.70	-.525	.130	.655	.991	.728
	.75	-.292	.176	.468	.899	.709		.75	-.438	.193	.631	.957	.701
	.85	-.191	.300	.491	.858	.656		.85	-.302			.902	
	.90	-.116	.328	.444	.828	.644		.90	-.215	.411	.626	.868	.607
	.95		.267			.670		.95	-.071			.810	
CHORD 2	.05	-.652	-.286	.366	1.043	.896	CHORD 7	.05	-.549	-.381	.167	1.001	.934
	.12	-.609	-.459	.150	1.025	.965		.12	-.641	-.368	.273	1.038	.929
	.20	-.976	-.598	.377	1.177	1.021		.20	-.582	-.364	.218	1.014	.927
	.30	-.624	-.491	.133	1.031	.978		.30	-.591	-.372	.220	1.018	.930
	.35	-.614	-.484	.130	1.027	.975		.35	-.577	-.368	.208	1.012	.929
	.45	-.575	-.472	.103	1.012	.970		.45	-.548	-.364	.184	1.001	.927
	.50	-.542	-.404	.137	.998	.943		.50	-.532	-.362	.171	.994	.926
	.60	-.464	-.121	.342	.967	.830		.60	-.524	-.145	.379	.991	.840
	.70	-.362	.094	.456	.926	.743		.70	-.452	.090	.543	.962	.744
	.75	-.295	.197	.492	.900	.700		.75	-.353	.190	.543	.923	.703
	.85	-.181	.304	.486	.854	.654		.85	-.273	.328	.602	.891	.643
	.90							.90		.376			.622
	.95	.255			.675			.95	.226	.377	.151	.688	.622
CHORD 3	.05	-.591	-.275	.316	1.018	.892	CHORD 8	.05	-.867	-.365	.502	1.131	.928
	.12	-.624	-.450	.174	1.031	.961		.12	-.652	-.395	.258	1.043	.939
	.20	-.866	-.567	.299	1.131	1.009		.20	-.573	-.447	.125	1.011	.960
	.30	-.634	-.498	.136	1.035	.981		.30	-.575	-.413	.162	1.012	.947
	.35	-.618	-.473	.146	1.029	.971		.35	-.570	-.399	.171	1.010	.941
	.45	-.582	-.449	.133	1.014	.961		.45	-.563	-.384	.180	1.007	.935
	.50	-.550	-.414	.136	1.002	.947		.50	-.561	-.361	.200	1.006	.926
	.60	-.477	-.121	.355	.972	.830		.60	-.504	-.150	.353	.983	.842
	.70	-.376	.131	.508	.932	.727		.70	-.445	.076	.521	.959	.750
	.75	-.302	.216	.518	.903	.692		.75	-.383	.189	.572	.935	.703
	.85	-.191	.328	.519	.858	.643		.85	-.383	.299	.682	.935	.656
	.90	-.112	.357	.468	.827	.631		.90	-.194	.334	.528	.860	.641
	.95	-.039	.360	.398	.797	.630		.95	-.048			.801	
CHORD 4	.05	-.672	-.393	.279	1.051	.939	CHORD 9	.05	-.590	-.440	.151	1.018	.957
	.12	-.825	-.487	.339	1.114	.976		.12	-.552	-.414	.138	1.003	.947
	.20	-.698	-.499	.199	1.061	.981		.20	-.501	-.421	.080	.982	.950
	.30	-.678	-.498	.180	1.053	.981		.30	-.500	-.414	.086	.981	.947
	.35	-.665	-.485	.181	1.048	.975		.35	-.502	-.402	.100	.982	.943
	.45	-.634	-.481	.152	1.035	.974		.45	-.482	-.352	.130	.974	.923
	.50	-.607	-.482	.125	1.025	.974		.50	-.475	-.329	.146	.972	.913
	.60	-.564	-.177	.387	1.007	.853		.60	-.473	-.114	.358	.971	.828
	.70	-.493	.114	.607	.979	.735		.70	-.433	.111	.544	.955	.736
	.75	-.434	.236	.670	.955	.683		.75	-.393	.119	.512	.939	.733
	.85	-.236	.355	.591	.876	.632		.85	-.287			.897	
	.90	-.148	.398	.547	.841	.612		.90	-.166	.309	.474	.848	.652
	.95	-.040	.399	.440	.798	.612		.95	.011			.777	
CHORD 5	.01	.064	.221	.157	.755	.690							
	.03	-.620	-.296	.324	1.030	.900							
	.05	-.826	-.456	.370	1.114	.964							
	.07	-.658	-.454	.205	1.045	.963							
	.12	-.735	-.448	.288	1.077	.961							
	.20	-.666	-.438	.228	1.048	.957							
	.30	-.673	-.436	.237	1.051	.956							
	.35	-.669	-.429	.241	1.050	.953							
	.45	-.675	-.428	.247	1.052	.953							
	.50	-.662	-.370	.291	1.047	.930							
	.60	-.645	-.349	.296	1.040	.921							
	.70	-.608	.137	.745	1.025	.725							
	.75	-.541	.225	.766	.998	.688							
	.85	-.348	.339	.687	.921	.639							
	.90	-.180	.393	.573	.854	.615							
	.95	-.030	.392	.422	.793	.615							

TABLE 5.- Continued

POINT NUMBER 3 MACH = .778 RN = 2.232*10E6 H = 16.043 KPA ALPHA = 1.008 DEG CPSTAR = -.559
Q = 3.928 KPA GAMMA = 1.131 P = 11.471 KPA DELTA10 = .089 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.088	.429	.517	.813	.596	CHORD 6	.01	-.328	.299	.627	.909	.653
	.03	-.626	.052	.678	1.027	.757		.03	-.868	.079	.948	1.126	.745
	.05	-.845	-.129	.716	1.116	.829		.05	-.861	-.139	.723	1.123	.833
	.07	-.829	-.241	.588	1.109	.874		.07	-.814	-.249	.566	1.103	.877
	.12		-.377			.928		.12	-.806	-.295	.511	1.100	.898
	.20		-.493			.974		.20	-.858	-.268	.590	1.121	.885
	.30	-.785	-.439	.346	1.091	.953		.30	-.716	-.262	.454	1.063	.882
	.35	-.662	-.428	.233	1.041	.948		.35	-.673	-.309	.363	1.046	.901
	.45	-.599	-.440	.159	1.016	.953		.45	-.645	-.320	.326	1.035	.905
	.50	-.557	-.396	.161	1.000	.936		.50	-.624	-.303	.321	1.026	.899
	.60	-.469	-.127	.342	.964	.829		.60	-.584	-.130	.454	1.010	.830
	.70	-.350	.109	.459	.917	.733		.70	-.509	.103	.613	.980	.736
	.75	-.285	.194	.479	.891	.698		.75	-.415	.187	.602	.943	.701
	.85	-.180	.321	.502	.850	.643		.85	-.275			.888	
	.90	-.104	.346	.449	.819	.633		.90	-.170	.535	.705	.846	.546
	.95		.275			.664		.95	-.036			.792	
CHORD 2	.05	-.801	-.195	.606	1.098	.856	CHORD 7	.05	-.824	-.197	.627	1.107	.856
	.12	-.727	-.378	.349	1.068	.928		.12	-.821	-.260	.561	1.106	.881
	.20	-1.112	-.515	.597	1.229	.983		.20	-.743	-.298	.445	1.074	.897
	.30	-.695	-.446	.248	1.055	.955		.30	-.696	-.313	.383	1.055	.902
	.35	-.643	-.436	.207	1.034	.951		.35	-.664	-.317	.347	1.042	.904
	.45	-.609	-.433	.176	1.020	.950		.45	-.610	-.330	.280	1.020	.909
	.50	-.575	-.390	.186	1.007	.933		.50	-.581	-.313	.268	1.009	.902
	.60	-.482	-.115	.367	.969	.824		.60	-.551	-.128	.424	.997	.829
	.70	-.368	.128	.496	.924	.726		.70	-.464	.109	.572	.962	.733
	.75	-.296	.215	.511	.896	.689		.75	-.358	.206	.564	.920	.693
	.85	-.175	.328	.502	.848	.641		.85	-.270	.342	.612	.886	.635
	.90							.90		.379			.618
	.95	.255			.672			.95	.230	.377	.147	.683	.619
CHORD 3	.05	-.741	-.171	.569	1.073	.846	CHORD 8	.05	-1.077	-.151	.927	1.214	.838
	.12	-.706	-.367	.339	1.059	.924		.12	-.851	-.249	.602	1.118	.877
	.20	-.981	-.490	.491	1.173	.973		.20	-.718	-.330	.388	1.064	.909
	.30	-.666	-.444	.222	1.043	.954		.30	-.684	-.330	.353	1.050	.910
	.35	-.635	-.430	.205	1.031	.949		.35	-.660	-.327	.333	1.041	.908
	.45	-.615	-.421	.194	1.023	.945		.45	-.604	-.326	.278	1.018	.908
	.50	-.578	-.391	.186	1.008	.934		.50	-.574	-.315	.259	1.006	.903
	.60	-.490	-.112	.378	.973	.823		.60	-.534	-.174	.360	.990	.848
	.70	-.376	.145	.521	.928	.718		.70	-.455	.053	.509	.959	.756
	.75	-.297	.231	.529	.896	.682		.75	-.392	.186	.578	.934	.701
	.85	-.178	.344	.522	.849	.634		.85	-.341	.313	.654	.914	.647
	.90	-.102	.371	.472	.819	.622		.90	-.159	.360	.519	.842	.627
	.95	-.031	.369	.401	.790	.622		.95	-.051			.798	
CHORD 4	.05	-.861	-.254	.607	1.123	.879	CHORD 9	.05	-.837	-.132	.705	1.113	.831
	.12	-.944	-.395	.548	1.157	.935		.12	-.750	-.243	.507	1.077	.875
	.20	-.923	-.442	.481	1.149	.954		.20	-.633	-.300	.332	1.030	.897
	.30	-.674	-.440	.234	1.046	.953		.30	-.587	-.316	.270	1.011	.904
	.35	-.720	-.435	.284	1.065	.951		.35	-.574	-.321	.253	1.006	.906
	.45	-.711	-.450	.262	1.061	.957		.45	-.532	-.309	.223	.990	.901
	.50	-.673	-.422	.251	1.046	.946		.50	-.514	-.295	.219	.982	.895
	.60	-.607	-.154	.452	1.019	.840		.60	-.495	-.145	.349	.975	.838
	.70	-.514	.135	.649	.982	.722		.70	-.513	.059	.572	.982	.754
	.75	-.443	.246	.689	.954	.676		.75	-.367	.117	.484	.924	.730
	.85	-.235	.366	.601	.872	.624		.85	-.302			.898	
	.90	-.143	.413	.555	.835	.603		.90	-.157	.252	.409	.841	.673
	.95	-.038	.406	.444	.793	.606		.95	.008			.774	
CHORD 5	.01	-.118	.300	.417	.825	.653							
	.03	-.884	-.107	.777	1.132	.821							
	.05	-1.027	-.269	.758	1.193	.885							
	.07	-.902	-.289	.614	1.140	.893							
	.12	-.861	-.293	.568	1.122	.895							
	.20	-.824	-.335	.489	1.107	.911							
	.30	-.775	-.359	.416	1.087	.921							
	.35	-.739	-.360	.379	1.072	.921							
	.45	-.725	-.362	.364	1.067	.922							
	.50	-.703	-.336	.367	1.058	.912							
	.60	-.657	-.334	.323	1.039	.911							
	.70	-.593	.147	.741	1.014	.717							
	.75	-.513	.244	.756	.982	.677							
	.85	-.316	.364	.681	.904	.625							
	.90	-.156	.405	.561	.840	.606							
	.95	-.022	.410	.432	.787	.604							

TABLE 5.- Continued

POINT NUMBER 4 MACH = .774 RN = 2.232*10E6 H = 16.058 KPA ALPHA = 2.005 DEG CPSTAR = -.572
Q = 3.905 KPA GAMMA = 1.131 P = 11.521 KPA DELTA10 = .086 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.212	.509	.721	.858	.556	CHORD 6	.01	-.568	.396	.964	.998	.607
	.03	-.780	.147	.927	1.083	.714		.03	-1.075	.288	1.364	1.206	.654
	.05	-1.033	-.025	1.007	1.188	.784		.05	-1.252	.113	1.365	1.283	.728
	.07	-.969	-.145	.824	1.161	.831		.07	-1.206	-.036	1.170	1.263	.788
	.12		-.289			.888		.12	-1.089	-.135	.954	1.211	.828
	.20		-.415			.938		.20	-1.006	-.170	.837	1.176	.841
	.30	-.833	-.380	.453	1.104	.924		.30	-.820	-.179	.641	1.099	.845
	.35	-.908	-.376	.532	1.135	.923		.35	-.706	-.231	.475	1.053	.865
	.45	-.614	-.398	.216	1.016	.931		.45	-.675	-.269	.407	1.041	.880
	.50	-.570	-.364	.206	.999	.918		.50	-.650	-.270	.380	1.031	.881
	.60	-.480	-.112	.368	.963	.819		.60	-.604	-.158	.446	1.012	.837
	.70	-.356	.119	.475	.915	.725		.70	-.511	.053	.564	.976	.752
	.75	-.289	.205	.495	.889	.690		.75	-.416	.157	.573	.938	.710
	.85	-.181	.333	.513	.846	.635		.85	-.260			.877	
	.90	-.103	.355	.458	.815	.626		.90	-.152	.554	.706	.834	.534
	.95		.278			.659		.95	-.028			.785	
CHORD 2	.05	-1.011	-.085	.926	1.178	.808	CHORD 7	.05	-1.206	-.025	1.181	1.262	.784
	.12	-.943	-.291	.652	1.150	.889		.12	-1.141	-.144	.997	1.234	.831
	.20	-1.198	-.422	.776	1.259	.941		.20	-.970	-.205	.766	1.161	.855
	.30	-.955	-.417	.539	1.155	.939		.30	-.743	-.245	.497	1.068	.871
	.35	-.748	-.412	.336	1.070	.937		.35	-.738	-.256	.482	1.066	.875
	.45	-.618	-.407	.211	1.018	.935		.45	-.665	-.285	.379	1.037	.887
	.50	-.584	-.362	.222	1.005	.917		.50	-.628	-.276	.352	1.022	.883
	.60	-.492	-.100	.392	.968	.814		.60	-.579	-.109	.470	1.003	.817
	.70	-.376	.127	.502	.922	.722		.70	-.479	.119	.598	.963	.725
	.75	-.300	.227	.526	.893	.681		.75	-.368	.216	.584	.919	.685
	.85	-.170	.342	.511	.841	.631		.85	-.270	.347	.617	.881	.629
	.90							.90		.380			.614
	.95	.243			.674			.95	.223	.379	.155	.682	.615
CHORD 3	.05	-.941	-.067	.873	1.149	.801	CHORD 8	.05	-1.332	-.016	1.317	1.320	.780
	.12	-.907	-.278	.629	1.135	.884		.12	-1.172	-.082	1.090	1.248	.806
	.20	-1.102	-.411	.691	1.217	.936		.20	-.956	-.171	.785	1.155	.842
	.30	-.935	-.404	.532	1.147	.933		.30	-.721	-.228	.493	1.059	.864
	.35	-.750	-.397	.353	1.071	.931		.35	-.692	-.254	.439	1.048	.874
	.45	-.618	-.391	.227	1.018	.929		.45	-.640	-.273	.367	1.027	.882
	.50	-.595	-.387	.208	1.009	.927		.50	-.606	-.279	.327	1.013	.884
	.60	-.508	-.101	.407	.974	.814		.60	-.556	-.192	.365	.994	.850
	.70	-.386	.154	.539	.926	.711		.70	-.459	.028	.487	.955	.762
	.75	-.304	.242	.546	.894	.674		.75	-.389	.162	.551	.928	.708
	.85	-.180	.354	.534	.846	.626		.85	-.314	.297	.612	.898	.651
	.90	-.104	.381	.485	.815	.614		.90	-.153	.350	.504	.835	.628
	.95	-.036	.377	.413	.788	.616		.95	-.056			.796	
CHORD 4	.05	-1.109	-.122	.988	1.220	.822	CHORD 9	.05	-1.169	-.029	1.140	1.246	.785
	.12	-1.141	-.288	.853	1.234	.888		.12	-.999	-.129	.870	1.173	.825
	.20	-1.090	-.353	.737	1.212	.914		.20	-.794	-.203	.591	1.089	.855
	.30	-1.016	-.372	.644	1.180	.921		.30	-.611	-.254	.357	1.015	.874
	.35	-.740	-.376	.364	1.067	.922		.35	-.612	-.274	.339	1.016	.882
	.45	-.713	-.399	.314	1.056	.932		.45	-.560	-.280	.280	.995	.885
	.50	-.715	-.382	.333	1.057	.925		.50	-.540	-.280	.260	.987	.885
	.60	-.635	-.134	.501	1.025	.827		.60	-.512	-.158	.354	.976	.837
	.70	-.533	.153	.686	.984	.711		.70	-.505	.048	.553	.973	.754
	.75	-.457	.268	.725	.954	.663		.75	-.368	.110	.478	.919	.729
	.85	-.245	.388	.633	.871	.611		.85	-.276			.883	
	.90	-.152	.434	.586	.834	.590		.90	-.134	.244	.378	.827	.673
	.95	-.044	.422	.466	.791	.596		.95	.005			.772	
CHORD 5	.01	-.282	.403	.686	.886	.604							
	.03	-1.220	.061	1.281	1.269	.749							
	.05	-1.191	-.107	1.083	1.256	.817							
	.07	-1.120	-.148	.973	1.225	.833							
	.12	-1.204	-.156	1.047	1.262	.836							
	.20	-1.016	-.239	.777	1.180	.869							
	.30	-.795	-.285	.510	1.089	.887							
	.35	-.784	-.294	.491	1.085	.890							
	.45	-.759	-.312	.447	1.075	.897							
	.50	-.735	-.297	.438	1.065	.891							
	.60	-.674	-.299	.376	1.040	.892							
	.70	-.585	.154	.738	1.005	.711							
	.75	-.497	.256	.753	.970	.668							
	.85	-.286	.375	.661	.887	.617							
	.90	-.138	.409	.548	.829	.601							
	.95	-.030	.405	.434	.786	.604							

TABLE 5.- Continued

POINT NUMBER 10 MACH = .775 RN = 2.200*10E6 H = 15.657 KPA ALPHA = .002 DEG CPSTAR = -.568
Q = 3.816 KPA GAMMA = 1.132 P = 11.220 KPA DELTA10 = .054 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.000	.328	.329	.775	.638	CHORD 6	.01	-.103	.149	.252	.816	.714
	.03	-.485	-.052	.433	.967	.796		.03	-.584	-.187	.397	1.006	.849
	.05	-.655	-.242	.413	1.035	.871		.05	-.604	-.341	.263	1.014	.910
	.07	-.697	-.351	.346	1.052	.914		.07	-.608	-.418	.191	1.016	.940
	.12		-.462			.958		.12	-.622	-.461	.161	1.021	.958
	.20		-.563			.998		.20	-.662	-.348	.313	1.037	.913
	.30	-.659	-.490	.169	1.036	.969		.30	-.618	-.345	.273	1.020	.912
	.35	-.576	-.473	.103	1.003	.962		.35	-.606	-.375	.230	1.015	.924
	.45	-.545	-.473	.072	.991	.962		.45	-.595	-.355	.240	1.010	.916
	.50	-.507	-.419	.087	.976	.941		.50	-.582	-.319	.263	1.005	.901
	.60	-.432	-.139	.293	.946	.830		.60	-.562	-.108	.455	.998	.818
	.70	-.323	.090	.413	.903	.738		.70	-.518	.133	.651	.980	.721
	.75	-.263	.171	.434	.879	.705		.75	-.446	.197	.642	.952	.694
	.85	-.167	.294	.461	.841	.653		.85	-.297			.893	
	.90	-.095	.321	.416	.813	.641		.90	-.218	.367	.585	.862	.621
	.95		.267			.664		.95	-.067			.802	
CHORD 2	.05	-.647	-.312	.336	1.032	.899	CHORD 7	.05	-.549	-.375	.174	.993	.924
	.12	-.580	-.462	.118	1.005	.958		.12	-.642	-.372	.270	1.030	.923
	.20	-.967	-.611	.356	1.162	1.017		.20	-.583	-.386	.197	1.006	.928
	.30	-.604	-.507	.097	1.014	.976		.30	-.603	-.379	.224	1.014	.925
	.35	-.593	-.485	.108	1.010	.967		.35	-.582	-.369	.213	1.005	.921
	.45	-.564	-.474	.091	.999	.963		.45	-.560	-.371	.189	.997	.922
	.50	-.532	-.420	.112	.986	.941		.50	-.544	-.343	.201	.990	.911
	.60	-.446	-.128	.318	.952	.826		.60	-.521	-.136	.385	.981	.829
	.70	-.346	.112	.458	.912	.730		.70	-.461	.102	.562	.958	.734
	.75	-.274	.192	.467	.884	.696		.75	-.362	.199	.561	.918	.693
	.85	-.162	.301	.463	.839	.650		.85	-.283	.336	.619	.887	.635
	.90							.90		.378			.616
	.95	-.006			.777			.95	-.011	.375	.386	.779	.618
CHORD 3	.05	-.582	-.299	.282	1.005	.894	CHORD 8	.05	-.884	-.331	.553	1.128	.906
	.12	-.603	-.460	.143	1.014	.957		.12	-.635	-.360	.275	1.027	.918
	.20	-.873	-.583	.290	1.123	1.006		.20	-.584	-.413	.170	1.006	.939
	.30	-.616	-.514	.102	1.019	.978		.30	-.583	-.388	.195	1.006	.929
	.35	-.604	-.489	.115	1.014	.969		.35	-.574	-.375	.199	1.002	.924
	.45	-.569	-.478	.091	1.000	.964		.45	-.549	-.360	.189	.992	.918
	.50	-.535	-.427	.108	.987	.944		.50	-.535	-.338	.198	.987	.909
	.60	-.460	-.130	.330	.957	.827		.60	-.516	-.120	.395	.979	.823
	.70	-.357	.124	.481	.917	.724		.70	-.456	.108	.564	.956	.731
	.75	-.284	.208	.492	.888	.690		.75	-.394	.222	.616	.931	.684
	.85	-.157	.319	.476	.838	.642		.85	-.356	.340	.696	.916	.633
	.90	-.107	.347	.454	.818	.630		.90	-.161	.369	.531	.839	.620
	.95	-.027	.349	.376	.786	.629		.95	-.044			.792	
CHORD 4	.05	-.670	-.381	.289	1.041	.926	CHORD 9	.05	-.592	-.419	.172	1.009	.941
	.12	-.823	-.505	.318	1.102	.975		.12	-.560	-.389	.171	.997	.929
	.20	-.690	-.524	.165	1.048	.983		.20	-.510	-.401	.109	.977	.934
	.30	-.682	-.506	.176	1.045	.975		.30	-.517	-.380	.137	.980	.926
	.35	-.664	-.489	.175	1.038	.969		.35	-.513	-.359	.154	.978	.917
	.45	-.643	-.490	.152	1.030	.969		.45	-.500	-.330	.169	.973	.906
	.50	-.618	-.458	.160	1.020	.956		.50	-.492	-.305	.186	.970	.896
	.60	-.565	-.160	.405	.999	.839		.60	-.483	-.083	.400	.966	.808
	.70	-.500	.135	.636	.973	.720		.70	-.452	.140	.592	.954	.718
	.75	-.435	.247	.681	.947	.673		.75	-.406	.156	.562	.936	.711
	.85	-.238	.365	.602	.870	.622		.85	-.296			.892	
	.90	-.156	.411	.567	.837	.602		.90	-.169	.332	.500	.842	.637
	.95	-.042	.404	.446	.792	.605		.95	.001			.775	
CHORD 5	.01	.062	.209	.147	.750	.689							
	.03	-.612	-.302	.310	1.017	.895							
	.05	-.825	-.452	.373	1.103	.954							
	.07	-.644	-.451	.193	1.030	.954							
	.12	-.723	-.449	.275	1.062	.953							
	.20	-.647	-.449	.198	1.031	.953							
	.30	-.659	-.447	.212	1.036	.952							
	.35	-.651	-.446	.205	1.033	.951							
	.45	-.662	-.444	.218	1.037	.951							
	.50	-.651	-.365	.286	1.033	.920							
	.60	-.629	-.338	.291	1.024	.909							
	.70	-.599	.136	.734	1.012	.719							
	.75	-.529	.233	.762	.984	.679							
	.85	-.339	.347	.686	.910	.630							
	.90	-.178	.394	.572	.846	.609							
	.95	-.017	.396	.412	.782	.608							

TABLE 5.- Continued

POINT NUMBER 11 MACH = .785 RN = 2.216*10E6 H = 15.713 KPA ALPHA = .002 DEG CPSTAR = -.535
Q = 3.895 KPA GAMMA = 1.132 P = 11.167 KPA DELTA10 = 6.007 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.023	.331	.308	.775	.645	CHORD 6	.01	-.106	.154	.260	.828	.721
	.03	-.480	-.051	.428	.978	.806		.03	-.589	-.182	.408	1.022	.858
	.05	-.651	-.242	.409	1.047	.883		.05	-.609	-.336	.273	1.030	.920
	.07	-.699	-.351	.348	1.067	.926		.07	-.612	-.412	.200	1.031	.950
	.12		-.462			.971		.12	-.627	-.453	.174	1.038	.967
	.20		-.565			1.012		.20	-.669	-.342	.327	1.055	.923
	.30	-.685	-.491	.195	1.061	.982		.30	-.625	-.339	.286	1.037	.921
	.35	-.575	-.474	.101	1.016	.975		.35	-.613	-.368	.245	1.032	.933
	.45	-.548	-.474	.073	1.005	.976		.45	-.603	-.347	.256	1.028	.925
	.50	-.511	-.422	.089	.990	.955		.50	-.592	-.311	.280	1.023	.910
	.60	-.435	-.143	.292	.960	.843		.60	-.573	-.101	.471	1.015	.826
	.70	-.325	.089	.414	.916	.748		.70	-.528	.139	.667	.997	.727
	.75	-.264	.170	.434	.891	.714		.75	-.457	.202	.659	.969	.701
	.85	-.168	.294	.462	.853	.661		.85	-.301			.906	
	.90	-.095	.323	.418	.823	.649		.90	-.220	.372	.592	.874	.627
	.95		.267			.673		.95	-.068			.812	
CHORD 2	.05	-.647	-.314	.333	1.046	.911	CHORD 7	.05	-.564	-.357	.207	1.012	.929
	.12	-.582	-.462	.120	1.019	.971		.12	-.654	-.356	.299	1.048	.928
	.20	-.962	-.610	.352	1.177	1.031		.20	-.596	-.368	.228	1.025	.933
	.30	-.603	-.503	.100	1.028	.987		.30	-.617	-.358	.259	1.033	.929
	.35	-.592	-.482	.110	1.023	.979		.35	-.597	-.348	.249	1.025	.925
	.45	-.559	-.468	.090	1.010	.973		.45	-.577	-.344	.233	1.017	.923
	.50	-.526	-.416	.110	.996	.952		.50	-.562	-.313	.249	1.011	.911
	.60	-.442	-.128	.314	.963	.837		.60	-.548	-.109	.439	1.005	.829
	.70	-.342	.111	.453	.922	.739		.70	-.495	.131	.626	.984	.731
	.75	-.272	.191	.463	.894	.705		.75	-.395	.225	.620	.944	.691
	.85	-.160	.299	.459	.850	.659		.85	-.341	.359	.700	.922	.633
	.90							.90		.398			.615
	.95	-.007			.787			.95	-.055	.389	.444	.807	.619
CHORD 3	.05	-.578	-.296	.282	1.018	.904	CHORD 8	.05	-.895	-.315	.581	1.149	.912
	.12	-.600	-.455	.145	1.026	.968		.12	-.647	-.344	.303	1.046	.923
	.20	-.835	-.575	.260	1.123	1.016		.20	-.597	-.395	.202	1.025	.944
	.30	-.612	-.506	.106	1.031	.988		.30	-.598	-.364	.234	1.026	.931
	.35	-.598	-.482	.117	1.026	.979		.35	-.589	-.348	.241	1.022	.925
	.45	-.561	-.471	.090	1.010	.974		.45	-.568	-.325	.243	1.014	.916
	.50	-.527	-.421	.106	.997	.954		.50	-.557	-.298	.259	1.009	.905
	.60	-.454	-.130	.324	.968	.837		.60	-.547	-.069	.478	1.005	.813
	.70	-.354	.123	.477	.927	.734		.70	-.506	.171	.677	.988	.714
	.75	-.280	.206	.487	.898	.699		.75	-.472	.301	.773	.975	.658
	.85	-.159	.317	.476	.849	.651		.85	-.436	.427	.864	.960	.602
	.90	-.105	.346	.451	.827	.638		.90	-.234	.468	.702	.879	.583
	.95	-.025	.348	.373	.795	.637		.95	-.121			.834	
CHORD 4	.05	-.676	-.395	.281	1.058	.944	CHORD 9	.05	-.629	-.366	.263	1.038	.932
	.12	-.829	-.505	.324	1.121	.988		.12	-.592	-.339	.253	1.023	.921
	.20	-.696	-.524	.172	1.066	.996		.20	-.538	-.349	.189	1.001	.925
	.30	-.685	-.503	.182	1.061	.987		.30	-.546	-.322	.224	1.004	.914
	.35	-.668	-.486	.181	1.054	.980		.35	-.547	-.301	.246	1.005	.906
	.45	-.643	-.486	.157	1.044	.980		.45	-.538	-.260	.278	1.001	.890
	.50	-.617	-.454	.163	1.033	.967		.50	-.535	-.230	.305	1.000	.878
	.60	-.567	-.161	.405	1.013	.850		.60	-.547	-.019	.528	1.005	.793
	.70	-.501	.134	.635	.986	.729		.70	-.559	.210	.769	1.010	.697
	.75	-.437	.246	.683	.961	.682		.75	-.506	.194	.700	.988	.704
	.85	-.242	.362	.604	.882	.631		.85	-.429			.958	
	.90	-.161	.408	.569	.850	.611		.90	-.177	.376	.553	.856	.625
	.95	-.048	.401	.448	.804	.614		.95	.043			.767	
CHORD 5	.01	.058	.225	.167	.761	.691							
	.03	-.619	-.298	.321	1.034	.905							
	.05	-.831	-.450	.381	1.122	.966							
	.07	-.653	-.448	.205	1.048	.965							
	.12	-.729	-.435	.294	1.079	.960							
	.20	-.653	-.428	.225	1.048	.957							
	.30	-.668	-.426	.242	1.054	.956							
	.35	-.659	-.413	.245	1.050	.951							
	.45	-.671	-.400	.271	1.055	.946							
	.50	-.661	-.364	.297	1.051	.931							
	.60	-.638	-.362	.276	1.042	.931							
	.70	-.606	.146	.752	1.029	.724							
	.75	-.535	.238	.774	1.000	.685							
	.85	-.344	.352	.696	.923	.636							
	.90	-.182	.398	.581	.859	.615							
	.95	-.025	.411	.436	.795	.609							

TABLE 5.- Continued

POINT NUMBER 12 MACH = .785 RN = 2.205*10E6 H = 15.709 KPA ALPHA = .002 DEG CPSTAR = -.536
Q = 3.891 KPA GAMMA = 1.132 P = 11.169 KPA DELTA10 = 3.996 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.018	.331	.313	.777	.645	CHORD 6	.01	-.104	.148	.252	.827	.723
	.03	-.481	-.052	.429	.977	.805		.03	-.583	-.183	.400	1.019	.858
	.05	-.650	-.240	.410	1.046	.881		.05	-.603	-.336	.267	1.027	.920
	.07	-.694	-.348	.346	1.064	.924		.07	-.606	-.411	.195	1.028	.949
	.12		-.460			.969		.12	-.621	-.453	.168	1.034	.986
	.20		-.560			1.010		.20	-.661	-.341	.320	1.051	.922
	.30	-.667	-.487	.179	1.053	.980		.30	-.618	-.339	.280	1.033	.921
	.35	-.573	-.470	.102	1.015	.973		.35	-.606	-.368	.239	1.028	.932
	.45	-.541	-.470	.071	1.002	.973		.45	-.596	-.347	.249	1.024	.924
	.50	-.506	-.418	.087	.988	.953		.50	-.584	-.311	.273	1.019	.910
	.60	-.431	-.140	.291	.958	.841		.60	-.564	-.102	.463	1.011	.826
	.70	-.321	.091	.412	.914	.747		.70	-.518	.139	.657	.993	.727
	.75	-.261	.172	.432	.889	.713		.75	-.446	.202	.648	.963	.700
	.85	-.165	.295	.461	.851	.660		.85	-.295			.903	
	.90	-.094	.322	.416	.822	.648		.90	-.215	.371	.586	.871	.627
	.95		.267			.672		.95	-.064			.810	
CHORD 2	.05	-.645	-.314	.331	1.044	.911	CHORD 7	.05	-.562	-.365	.197	1.010	.931
	.12	-.580	-.462	.118	1.018	.970		.12	-.653	-.361	.292	1.047	.929
	.20	-.961	-.610	.350	1.176	1.030		.20	-.594	-.373	.221	1.023	.934
	.30	-.603	-.506	.097	1.027	.988		.30	-.616	-.364	.252	1.032	.931
	.35	-.593	-.485	.108	1.023	.979		.35	-.595	-.354	.242	1.024	.927
	.45	-.560	-.471	.090	1.010	.974		.45	-.574	-.353	.222	1.015	.926
	.50	-.527	-.417	.110	.996	.952		.50	-.560	-.322	.238	1.010	.914
	.60	-.443	-.127	.315	.962	.836		.60	-.542	-.116	.426	1.002	.831
	.70	-.344	.111	.455	.923	.739		.70	-.488	.122	.610	.980	.734
	.75	-.273	.191	.464	.894	.705		.75	-.387	.219	.606	.940	.693
	.85	-.161	.299	.460	.849	.659		.85	-.326	.353	.679	.915	.635
	.90							.90		.394			.616
	.95	-.008			.787			.95	-.046	.387	.433	.803	.620
CHORD 3	.05	-.578	-.298	.280	1.017	.904	CHORD 8	.05	-.888	-.319	.570	1.145	.913
	.12	-.599	-.456	.143	1.025	.968		.12	-.641	-.348	.293	1.042	.924
	.20	-.842	-.577	.265	1.125	1.016		.20	-.592	-.400	.192	1.023	.945
	.30	-.611	-.509	.103	1.030	.989		.30	-.594	-.372	.222	1.023	.934
	.35	-.601	-.484	.117	1.026	.979		.35	-.586	-.356	.229	1.020	.928
	.45	-.565	-.474	.091	1.011	.975		.45	-.563	-.336	.227	1.011	.919
	.50	-.531	-.423	.108	.998	.954		.50	-.551	-.310	.241	1.006	.909
	.60	-.457	-.130	.327	.968	.837		.60	-.538	-.084	.455	1.001	.818
	.70	-.356	.123	.479	.927	.733		.70	-.492	.151	.644	.982	.722
	.75	-.282	.207	.488	.898	.698		.75	-.450	.279	.730	.965	.667
	.85	-.156	.318	.473	.847	.650		.85	-.406	.401	.807	.948	.613
	.90	-.106	.346	.452	.827	.638		.90	-.204	.434	.638	.867	.599
	.95	-.025	.349	.374	.795	.637		.95	-.094			.823	
CHORD 4	.05	-.675	-.394	.281	1.056	.943	CHORD 9	.05	-.620	-.380	.240	1.034	.937
	.12	-.832	-.505	.327	1.121	.987		.12	-.584	-.352	.233	1.019	.926
	.20	-.696	-.525	.172	1.065	.995		.20	-.531	-.362	.169	.998	.930
	.30	-.688	-.505	.183	1.061	.987		.30	-.539	-.336	.203	1.001	.920
	.35	-.670	-.488	.182	1.054	.981		.35	-.540	-.315	.226	1.001	.911
	.45	-.646	-.488	.158	1.044	.980		.45	-.532	-.277	.255	.998	.896
	.50	-.620	-.455	.164	1.034	.967		.50	-.529	-.249	.280	.997	.885
	.60	-.568	-.159	.409	1.013	.849		.60	-.538	-.034	.504	1.001	.798
	.70	-.503	.135	.637	.986	.729		.70	-.541	.193	.734	1.002	.704
	.75	-.439	.246	.685	.961	.682		.75	-.487	.186	.673	.980	.707
	.85	-.242	.363	.605	.882	.631		.85	-.380			.937	
	.90	-.162	.408	.570	.850	.610		.90	-.133	.363	.496	.838	.630
	.95	-.048	.401	.449	.804	.613		.95	.036			.769	
CHORD 5	.01	.056	.228	.172	.761	.689							
	.03	-.615	-.299	.315	1.032	.905							
	.05	-.826	-.448	.378	1.119	.965							
	.07	-.648	-.447	.201	1.045	.964							
	.12	-.726	-.433	.293	1.077	.959							
	.20	-.650	-.425	.225	1.046	.955							
	.30	-.663	-.424	.239	1.051	.955							
	.35	-.654	-.412	.243	1.048	.950							
	.45	-.666	-.398	.268	1.053	.944							
	.50	-.655	-.361	.294	1.048	.930							
	.60	-.633	-.362	.271	1.039	.930							
	.70	-.601	.147	.748	1.026	.723							
	.75	-.532	.240	.771	.998	.684							
	.85	-.342	.354	.695	.922	.635							
	.90	-.181	.399	.581	.858	.614							
	.95	-.022	.412	.434	.793	.608							

TABLE 5.- Continued

POINT NUMBER 13 MACH = .783 RN = 2.206*10E6 H = 15.721 KPA ALPHA = .002 DEG CPSTAR = -.543
Q = 3.880 KPA GAMMA = 1.131 P = 11.197 KPA DELTA10 = 2.033 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.019	.331	.312	.774	.643	CHORD 6	.01	-.101	.148	.249	.823	.721
	.03	-.485	-.052	.433	.976	.803		.03	-.581	-.187	.394	1.015	.858
	.05	-.654	-.242	.412	1.045	.880		.05	-.603	-.340	.262	1.024	.919
	.07	-.699	-.349	.350	1.063	.922		.07	-.606	-.412	.194	1.025	.947
	.12		-.461			.967		.12	-.621	-.459	.163	1.032	.966
	.20		-.563			1.008		.20	-.661	-.345	.316	1.048	.921
	.30	-.658	-.489	.168	1.046	.978		.30	-.618	-.342	.275	1.030	.920
	.35	-.574	-.471	.103	1.013	.971		.35	-.605	-.371	.234	1.025	.931
	.45	-.542	-.472	.070	1.000	.972		.45	-.594	-.351	.243	1.021	.923
	.50	-.506	-.420	.086	.985	.951		.50	-.583	-.316	.267	1.016	.909
	.60	-.430	-.139	.291	.955	.838		.60	-.562	-.105	.457	1.008	.825
	.70	-.322	.091	.413	.911	.745		.70	-.517	.136	.653	.989	.726
	.75	-.261	.172	.433	.887	.711		.75	-.445	.200	.646	.961	.699
	.85	-.165	.296	.460	.849	.658		.85	-.293			.900	
	.90	-.093	.324	.417	.820	.646		.90	-.214	.371	.585	.868	.625
	.95		.269			.670		.95	-.063			.808	
CHORD 2	.05	-.646	-.312	.334	1.042	.908	CHORD 7	.05	-.559	-.368	.191	1.006	.930
	.12	-.579	-.462	.117	1.014	.968		.12	-.651	-.368	.283	1.043	.930
	.20	-.964	-.612	.352	1.174	1.028		.20	-.592	-.381	.211	1.020	.935
	.30	-.605	-.509	.096	1.025	.986		.30	-.615	-.374	.241	1.029	.932
	.35	-.595	-.488	.107	1.021	.978		.35	-.593	-.363	.231	1.020	.928
	.45	-.564	-.476	.088	1.008	.973		.45	-.572	-.363	.209	1.012	.928
	.50	-.531	-.422	.109	.995	.951		.50	-.557	-.335	.222	1.006	.917
	.60	-.446	-.129	.316	.961	.835		.60	-.536	-.127	.408	.997	.834
	.70	-.345	.111	.456	.921	.737		.70	-.478	.112	.590	.974	.736
	.75	-.274	.192	.466	.892	.703		.75	-.377	.210	.587	.934	.695
	.85	-.161	.300	.461	.847	.656		.85	-.306	.347	.653	.905	.636
	.90							.90		.389			.617
	.95	-.008			.786			.95	-.030	.383	.414	.795	.620
CHORD 3	.05	-.581	-.299	.282	1.015	.902	CHORD 8	.05	-.887	-.323	.563	1.141	.912
	.12	-.600	-.458	.142	1.023	.966		.12	-.637	-.353	.284	1.038	.924
	.20	-.869	-.583	.286	1.133	1.016		.20	-.588	-.406	.182	1.018	.945
	.30	-.615	-.515	.100	1.029	.989		.30	-.590	-.380	.209	1.019	.935
	.35	-.604	-.490	.114	1.024	.979		.35	-.581	-.366	.215	1.015	.929
	.45	-.569	-.479	.089	1.010	.974		.45	-.558	-.349	.209	1.006	.922
	.50	-.535	-.428	.107	.997	.954		.50	-.545	-.324	.220	1.001	.912
	.60	-.460	-.132	.328	.967	.835		.60	-.529	-.102	.427	.994	.823
	.70	-.357	.123	.480	.926	.732		.70	-.477	.131	.608	.973	.728
	.75	-.283	.207	.491	.896	.696		.75	-.425	.248	.674	.953	.679
	.85	-.155	.319	.474	.845	.648		.85	-.381	.374	.755	.935	.624
	.90	-.107	.348	.455	.825	.635		.90	-.175	.404	.579	.853	.611
	.95	-.026	.351	.376	.793	.634		.95	-.064			.808	
CHORD 4	.05	-.673	-.394	.279	1.053	.940	CHORD 9	.05	-.609	-.399	.210	1.027	.942
	.12	-.831	-.506	.325	1.117	.985		.12	-.574	-.369	.205	1.012	.930
	.20	-.696	-.526	.169	1.062	.993		.20	-.523	-.381	.142	.992	.935
	.30	-.689	-.508	.181	1.059	.986		.30	-.532	-.357	.174	.995	.926
	.35	-.671	-.491	.180	1.052	.979		.35	-.531	-.335	.195	.995	.917
	.45	-.649	-.493	.156	1.043	.980		.45	-.522	-.303	.219	.991	.904
	.50	-.623	-.460	.163	1.032	.967		.50	-.517	-.275	.241	.989	.893
	.60	-.571	-.160	.410	1.011	.847		.60	-.519	-.056	.463	.990	.805
	.70	-.505	.135	.640	.985	.726		.70	-.503	.170	.673	.984	.712
	.75	-.439	.247	.686	.958	.679		.75	-.452	.174	.626	.964	.710
	.85	-.241	.365	.607	.879	.628		.85	-.340			.919	
	.90	-.160	.412	.572	.847	.607		.90	-.149	.350	.499	.842	.634
	.95	-.046	.405	.451	.801	.610		.95	.022			.773	
CHORD 5	.01	.058	.230	.173	.759	.687							
	.03	-.614	-.301	.312	1.028	.903							
	.05	-.825	-.451	.374	1.115	.963							
	.07	-.648	-.450	.199	1.042	.962							
	.12	-.727	-.436	.291	1.074	.957							
	.20	-.650	-.427	.223	1.043	.954							
	.30	-.662	-.426	.236	1.048	.953							
	.35	-.653	-.413	.240	1.045	.948							
	.45	-.665	-.400	.265	1.049	.943							
	.50	-.653	-.363	.290	1.045	.928							
	.60	-.631	-.364	.267	1.035	.928							
	.70	-.600	.148	.747	1.023	.721							
	.75	-.530	.241	.771	.995	.682							
	.85	-.341	.355	.696	.919	.632							
	.90	-.179	.401	.581	.855	.612							
	.95	-.015	.415	.430	.788	.606							

TABLE 5.- Continued

POINT NUMBER 14 MACH = .782 RN = 2.208*10E6 H = 15.733 KPA ALPHA = -.001 DEG CPSTAR = -.544
Q = 3.881 KPA GAMMA = 1.131 P = 11.209 KPA DELTA10 = -.021 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.020	.333	.313	.774	.642
	.03	-.478	-.052	.426	.973	.803
	.05	-.651	-.240	.411	1.043	.878
	.07	-.698	-.348	.349	1.062	.922
	.12		-.461			.967
	.20		-.563			1.007
	.30	-.660	-.491	.169	1.047	.979
	.35	-.573	-.474	.099	1.012	.972
	.45	-.543	-.474	.069	.999	.972
	.50	-.506	-.422	.085	.985	.951
	.60	-.432	-.141	.291	.955	.839
	.70	-.322	.090	.413	.911	.745
	.75	-.262	.172	.433	.887	.711
	.85	-.165	.294	.460	.849	.659
	.90	-.093	.324	.417	.820	.646
	.95		.270			.669
CHORD 2	.05	-.647	-.316	.331	1.041	.909
	.12	-.582	-.466	.116	1.015	.968
	.20	-.964	-.615	.349	1.173	1.028
	.30	-.605	-.511	.094	1.024	.987
	.35	-.596	-.489	.107	1.021	.978
	.45	-.565	-.475	.090	1.008	.972
	.50	-.531	-.421	.109	.994	.951
	.60	-.445	-.129	.316	.960	.834
	.70	-.345	.111	.456	.920	.736
	.75	-.274	.192	.466	.892	.703
	.85	-.161	.300	.461	.847	.656
	.90					
	.95	-.010			.786	
CHORD 3	.05	-.581	-.300	.280	1.015	.902
	.12	-.601	-.460	.141	1.023	.966
	.20	-.868	-.584	.284	1.133	1.016
	.30	-.613	-.514	.099	1.028	.988
	.35	-.602	-.490	.112	1.023	.978
	.45	-.566	-.479	.088	1.009	.974
	.50	-.533	-.427	.105	.995	.953
	.60	-.458	-.132	.326	.965	.835
	.70	-.357	.122	.479	.925	.732
	.75	-.283	.207	.489	.895	.696
	.85	-.156	.319	.475	.845	.648
	.90	-.105	.348	.453	.824	.635
	.95	-.025	.350	.375	.792	.634
CHORD 4	.05	-.678	-.396	.281	1.054	.941
	.12	-.836	-.509	.326	1.119	.986
	.20	-.700	-.528	.171	1.063	.994
	.30	-.692	-.510	.182	1.060	.986
	.35	-.675	-.493	.181	1.053	.979
	.45	-.652	-.493	.159	1.043	.979
	.50	-.624	-.459	.165	1.032	.966
	.60	-.573	-.160	.413	1.011	.846
	.70	-.507	.135	.642	.985	.726
	.75	-.442	.247	.689	.959	.679
	.85	-.244	.365	.609	.880	.628
	.90	-.163	.411	.573	.847	.607
	.95	-.049	.404	.453	.802	.610
CHORD 5	.01	.055	.228	.173	.759	.687
	.03	-.616	-.300	.316	1.029	.902
	.05	-.829	-.451	.378	1.116	.963
	.07	-.648	-.450	.198	1.042	.962
	.12	-.730	-.436	.294	1.075	.956
	.20	-.652	-.428	.224	1.043	.953
	.30	-.665	-.428	.237	1.049	.953
	.35	-.656	-.415	.241	1.045	.948
	.45	-.669	-.402	.267	1.050	.943
	.50	-.658	-.365	.293	1.046	.928
	.60	-.636	-.366	.270	1.037	.929
	.70	-.604	.147	.751	1.024	.721
	.75	-.533	.241	.774	.996	.682
	.85	-.344	.354	.698	.920	.633
	.90	-.183	.401	.583	.856	.612
	.95	-.020	.415	.435	.790	.605
CHORD 6	.01	-.100	.147	.246	.822	.721
	.03	-.579	-.188	.390	1.014	.858
	.05	-.599	-.343	.257	1.022	.919
	.07	-.602	-.419	.183	1.023	.950
	.12	-.618	-.460	.158	1.029	.966
	.20	-.658	-.347	.311	1.046	.921
	.30	-.615	-.345	.270	1.028	.920
	.35	-.603	-.375	.228	1.023	.932
	.45	-.591	-.355	.237	1.019	.924
	.50	-.579	-.319	.260	1.014	.910
	.60	-.559	-.108	.451	1.006	.825
	.70	-.513	.134	.647	.988	.727
	.75	-.440	.197	.637	.958	.700
	.85	-.292			.899	
	.90	-.213	.367	.581	.868	.627
	.95	-.063			.807	
CHORD 7	.05	-.556	-.397	.159	1.005	.941
	.12	-.648	-.374	.274	1.042	.932
	.20	-.589	-.388	.201	1.018	.937
	.30	-.607	-.381	.227	1.025	.934
	.35	-.587	-.370	.217	1.017	.930
	.45	-.564	-.372	.192	1.008	.931
	.50	-.549	-.344	.204	1.002	.920
	.60	-.528	-.138	.390	.993	.838
	.70	-.466	.099	.566	.969	.741
	.75	-.366	.198	.564	.929	.700
	.85	-.288	.337	.624	.897	.640
	.90		.380			.621
	.95	-.020	.376	.397	.790	.623
CHORD 8	.05	-.885	-.333	.552	1.139	.915
	.12	-.634	-.362	.272	1.036	.927
	.20	-.583	-.416	.167	1.016	.949
	.30	-.583	-.391	.192	1.016	.939
	.35	-.574	-.378	.196	1.012	.933
	.45	-.549	-.363	.186	1.002	.927
	.50	-.533	-.340	.194	.995	.918
	.60	-.513	-.122	.391	.987	.831
	.70	-.453	.107	.560	.963	.738
	.75	-.391	.222	.612	.938	.690
	.85	-.354	.341	.695	.924	.638
	.90	-.160	.370	.530	.846	.626
	.95	-.042			.799	
CHORD 9	.05	-.590	-.420	.170	1.018	.950
	.12	-.557	-.389	.168	1.005	.938
	.20	-.507	-.402	.105	.985	.943
	.30	-.512	-.379	.133	.987	.934
	.35	-.510	-.359	.151	.986	.926
	.45	-.496	-.330	.165	.980	.914
	.50	-.488	-.306	.182	.977	.905
	.60	-.481	-.083	.398	.974	.815
	.70	-.447	.140	.588	.961	.724
	.75	-.402	.157	.559	.943	.717
	.85	-.292			.899	
	.90	-.166	.333	.499	.849	.642
	.95	.003			.781	

TABLE 5.- Continued

POINT NUMBER 15 MACH = .784 RN = 2.203*10E6 H = 15.760 KPA ALPHA = -.001 DEG CPSTAR = -.538
Q = 3.899 KPA GAMMA = 1.131 P = 11.211 KPA DELTA10 =-2.049 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.025	.328	.302	.773	.646
	.03	-.477	-.052	.425	.975	.805
	.05	-.650	-.243	.407	1.045	.882
	.07	-.696	-.349	.347	1.064	.924
	.12		-.462			.969
	.20		-.562			1.009
	.30	-.659	-.489	.170	1.049	.980
	.35	-.572	-.472	.101	1.014	.973
	.45	-.542	-.472	.070	1.002	.973
	.50	-.506	-.420	.087	.987	.952
	.60	-.431	-.142	.289	.957	.841
	.70	-.321	.090	.411	.913	.747
	.75	-.260	.171	.431	.888	.713
	.85	-.164	.295	.459	.850	.660
	.90	-.092	.322	.415	.821	.648
	.95		.268			.672
CHORD 2	.05	-.644	-.313	.331	1.043	.910
	.12	-.577	-.462	.115	1.016	.969
	.20	-.960	-.611	.349	1.174	1.030
	.30	-.601	-.509	.092	1.026	.988
	.35	-.592	-.487	.104	1.022	.979
	.45	-.561	-.474	.087	1.009	.974
	.50	-.528	-.420	.108	.996	.953
	.60	-.444	-.129	.315	.962	.836
	.70	-.344	.110	.455	.922	.738
	.75	-.272	.192	.464	.893	.704
	.85	-.160	.299	.458	.848	.658
	.90					
	.95	-.009			.787	
CHORD 3	.05	-.577	-.299	.278	1.016	.904
	.12	-.598	-.458	.140	1.024	.968
	.20	-.868	-.583	.285	1.135	1.018
	.30	-.611	-.513	.098	1.029	.990
	.35	-.600	-.488	.112	1.025	.980
	.45	-.565	-.478	.087	1.011	.976
	.50	-.531	-.427	.104	.997	.955
	.60	-.455	-.132	.324	.967	.837
	.70	-.354	.122	.476	.926	.733
	.75	-.281	.206	.487	.897	.698
	.85	-.154	.318	.472	.846	.650
	.90	-.105	.347	.452	.826	.637
	.95	-.025	.349	.374	.794	.636
CHORD 4	.05	-.675	-.393	.282	1.055	.942
	.12	-.830	-.505	.325	1.119	.987
	.20	-.695	-.526	.170	1.064	.995
	.30	-.687	-.508	.179	1.060	.988
	.35	-.670	-.491	.179	1.053	.981
	.45	-.647	-.491	.156	1.044	.981
	.50	-.620	-.458	.161	1.033	.968
	.60	-.569	-.160	.409	1.012	.848
	.70	-.504	.135	.639	.986	.728
	.75	-.439	.247	.686	.960	.681
	.85	-.242	.364	.606	.881	.630
	.90	-.161	.410	.571	.849	.609
	.95	-.047	.404	.451	.803	.612
CHORD 5	.01	.057	.228	.171	.760	.689
	.03	-.614	-.301	.313	1.031	.905
	.05	-.827	-.452	.375	1.118	.965
	.07	-.647	-.450	.197	1.044	.964
	.12	-.727	-.436	.291	1.077	.959
	.20	-.649	-.428	.221	1.045	.956
	.30	-.662	-.428	.234	1.050	.956
	.35	-.653	-.415	.238	1.046	.950
	.45	-.664	-.401	.263	1.051	.945
	.50	-.653	-.364	.289	1.047	.930
	.60	-.631	-.365	.266	1.038	.931
	.70	-.599	.145	.745	1.025	.724
	.75	-.529	.239	.768	.996	.684
	.85	-.341	.353	.694	.921	.634
	.90	-.181	.400	.581	.857	.614
	.95	-.020	.413	.433	.792	.608
CHORD 6	.01	-.096	.143	.239	.823	.725
	.03	-.574	-.191	.382	1.014	.861
	.05	-.596	-.346	.250	1.023	.923
	.07	-.600	-.421	.179	1.025	.953
	.12	-.615	-.462	.154	1.031	.969
	.20	-.653	-.350	.304	1.047	.924
	.30	-.610	-.348	.262	1.029	.924
	.35	-.598	-.377	.221	1.024	.935
	.45	-.586	-.358	.228	1.019	.928
	.50	-.573	-.322	.251	1.014	.913
	.60	-.553	-.112	.442	1.006	.829
	.70	-.507	.130	.637	.987	.730
	.75	-.431	.194	.625	.957	.703
	.85	-.288			.900	
	.90	-.210	.363	.574	.869	.630
	.95	-.062			.809	
CHORD 7	.05	-.547	-.403	.144	1.003	.946
	.12	-.639	-.380	.259	1.041	.936
	.20	-.581	-.393	.188	1.017	.942
	.30	-.599	-.388	.211	1.025	.940
	.35	-.577	-.378	.199	1.016	.936
	.45	-.555	-.382	.173	1.007	.937
	.50	-.538	-.355	.183	1.000	.927
	.60	-.512	-.149	.363	.989	.844
	.70	-.447	.087	.534	.963	.748
	.75	-.349	.187	.536	.924	.706
	.85	-.266	.324	.590	.891	.647
	.90		.367			.628
	.95	-.009	.364	.372	.787	.630
CHORD 8	.05	-.874	-.339	.535	1.138	.920
	.12	-.623	-.366	.257	1.034	.931
	.20	-.572	-.422	.150	1.014	.953
	.30	-.571	-.398	.173	1.013	.944
	.35	-.561	-.386	.175	1.009	.939
	.45	-.533	-.375	.158	.998	.934
	.50	-.517	-.354	.163	.991	.926
	.60	-.492	-.143	.349	.981	.841
	.70	-.422	.081	.503	.953	.750
	.75	-.345	.192	.538	.923	.704
	.85	-.314	.310	.624	.910	.653
	.90	-.144	.337	.481	.842	.641
	.95	-.035			.798	
CHORD 9	.05	-.567	-.441	.126	1.011	.961
	.12	-.534	-.409	.126	.998	.948
	.20	-.487	-.423	.064	.979	.954
	.30	-.490	-.403	.086	.980	.946
	.35	-.485	-.384	.101	.979	.938
	.45	-.466	-.361	.105	.971	.929
	.50	-.455	-.339	.116	.966	.920
	.60	-.437	-.111	.325	.959	.829
	.70	-.391	.106	.496	.941	.740
	.75	-.348	.136	.485	.924	.727
	.85	-.245			.882	
	.90	-.168	.316	.484	.852	.651
	.95	-.004			.785	

TABLE 5.- Continued

POINT NUMBER 16 MACH = .785 RN = 2.204*10E6 H = 15.767 KPA ALPHA = .003 DEG CPSTAR = -.536
Q = 3.905 KPA GAMMA = 1.131 P = 11.210 KPA DELTA10 = -4.028 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.025	.329	.304	.774	.645	CHORD 6	.01	-.092	.139	.231	.822	.727
	.03	-.477	-.051	.426	.976	.805		.03	-.570	-.195	.374	1.013	.863
	.05	-.649	-.241	.408	1.046	.882		.05	-.592	-.350	.242	1.023	.925
	.07	-.694	-.348	.346	1.064	.924		.07	-.597	-.425	.173	1.025	.955
	.12		-.461			.970		.12	-.613	-.466	.147	1.031	.972
	.20		-.563			1.011		.20	-.652	-.354	.298	1.047	.927
	.30	-.662	-.489	.173	1.051	.981		.30	-.608	-.352	.256	1.029	.926
	.35	-.572	-.472	.100	1.015	.974		.35	-.595	-.381	.214	1.024	.938
	.45	-.543	-.472	.070	1.003	.974		.45	-.582	-.361	.221	1.019	.930
	.50	-.505	-.421	.084	.987	.954		.50	-.570	-.326	.244	1.013	.916
	.60	-.430	-.142	.288	.957	.842		.60	-.549	-.114	.435	1.005	.831
	.70	-.320	.089	.409	.913	.748		.70	-.502	.128	.630	.986	.732
	.75	-.260	.170	.430	.889	.714		.75	-.427	.190	.617	.956	.705
	.85	-.165	.293	.458	.851	.661		.85	-.287			.900	
	.90	-.094	.320	.414	.822	.649		.90	-.211	.358	.569	.870	.633
	.95		.266			.673		.95	-.064			.810	
CHORD 2	.05	-.644	-.315	.329	1.044	.911	CHORD 7	.05	-.542	-.404	.139	1.002	.947
	.12	-.578	-.464	.115	1.017	.971		.12	-.633	-.385	.248	1.039	.939
	.20	-.959	-.612	.348	1.175	1.031		.20	-.575	-.399	.177	1.016	.945
	.30	-.601	-.505	.096	1.026	.988		.30	-.589	-.393	.196	1.021	.942
	.35	-.590	-.484	.106	1.022	.979		.35	-.568	-.385	.184	1.013	.939
	.45	-.557	-.471	.086	1.008	.974		.45	-.540	-.389	.151	1.002	.941
	.50	-.524	-.418	.105	.995	.953		.50	-.523	-.364	.159	.995	.931
	.60	-.440	-.129	.311	.961	.837		.60	-.498	-.160	.338	.985	.849
	.70	-.342	.109	.451	.922	.739		.70	-.429	.074	.504	.957	.754
	.75	-.271	.190	.461	.894	.705		.75	-.333	.172	.505	.918	.713
	.85	-.159	.298	.458	.849	.659		.85	-.246	.311	.557	.884	.654
	.90							.90		.353			.635
	.95	-.011			.789			.95	-.007	.352	.359	.787	.636
CHORD 3	.05	-.577	-.300	.277	1.016	.905	CHORD 8	.05	-.870	-.350	.520	1.137	.925
	.12	-.599	-.459	.140	1.025	.969		.12	-.619	-.376	.243	1.034	.936
	.20	-.868	-.579	.289	1.136	1.017		.20	-.565	-.432	.132	1.011	.958
	.30	-.610	-.509	.101	1.030	.989		.30	-.560	-.408	.152	1.010	.949
	.35	-.598	-.484	.114	1.025	.979		.35	-.548	-.396	.152	1.005	.944
	.45	-.561	-.473	.088	1.010	.975		.45	-.518	-.388	.130	.993	.940
	.50	-.527	-.423	.104	.996	.955		.50	-.501	-.369	.131	.986	.933
	.60	-.453	-.130	.323	.967	.837		.60	-.470	-.167	.304	.974	.852
	.70	-.353	.121	.474	.926	.734		.70	-.391	.053	.444	.942	.762
	.75	-.279	.205	.484	.897	.699		.75	-.298	.160	.458	.904	.718
	.85	-.155	.317	.473	.847	.651		.85	-.269	.272	.541	.893	.670
	.90	-.105	.346	.450	.827	.638		.90	-.129	.302	.432	.837	.657
	.95	-.024	.348	.372	.794	.637		.95	-.042			.801	
CHORD 4	.05	-.675	-.396	.279	1.057	.944	CHORD 9	.05	-.549	-.464	.085	1.005	.971
	.12	-.828	-.508	.320	1.119	.989		.12	-.514	-.430	.085	.991	.957
	.20	-.696	-.525	.171	1.065	.995		.20	-.466	-.445	.021	.972	.963
	.30	-.685	-.504	.181	1.061	.987		.30	-.464	-.427	.037	.971	.956
	.35	-.667	-.487	.180	1.053	.980		.35	-.458	-.410	.048	.969	.949
	.45	-.643	-.488	.155	1.043	.981		.45	-.432	-.390	.042	.958	.941
	.50	-.616	-.455	.160	1.032	.967		.50	-.418	-.371	.047	.953	.934
	.60	-.567	-.160	.408	1.013	.849		.60	-.392	-.141	.250	.942	.842
	.70	-.503	.134	.637	.987	.729		.70	-.341	.067	.409	.922	.757
	.75	-.438	.246	.684	.961	.682		.75	-.272	.112	.385	.894	.738
	.85	-.242	.361	.604	.882	.631		.85	-.200			.865	
	.90	-.162	.408	.570	.850	.611		.90	-.157	.299	.456	.848	.659
	.95	-.049	.401	.450	.804	.614		.95	-.004			.786	
CHORD 5	.01	.060	.229	.169	.760	.689							
	.03	-.613	-.305	.308	1.031	.907							
	.05	-.825	-.455	.370	1.119	.968							
	.07	-.646	-.453	.193	1.045	.967							
	.12	-.726	-.440	.286	1.077	.961							
	.20	-.650	-.432	.218	1.046	.958							
	.30	-.662	-.430	.232	1.051	.957							
	.35	-.654	-.416	.237	1.048	.952							
	.45	-.665	-.402	.262	1.052	.946							
	.50	-.653	-.365	.288	1.048	.931							
	.60	-.631	-.366	.265	1.039	.932							
	.70	-.600	.145	.745	1.026	.724							
	.75	-.530	.238	.767	.997	.685							
	.85	-.342	.351	.693	.922	.636							
	.90	-.184	.397	.580	.859	.615							
	.95	-.025	.411	.436	.794	.609							

TABLE 5.- Continued

POINT NUMBER 17 MACH = .785 RN = 2.207*10E6 H = 15.779 KPA ALPHA = -.000 DEG CPSTAR = -.536
Q = 3.909 KPA GAMMA = 1.131 P = 11.217 KPA DELTA10 = -6.039 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.025	.328	.303	.774	.646	CHORD 6	.01	-.090	.137	.227	.821	.728
	.03	-.476	-.052	.425	.976	.806		.03	-.567	-.198	.369	1.013	.865
	.05	-.649	-.244	.405	1.046	.883		.05	-.590	-.354	.236	1.022	.927
	.07	-.693	-.351	.342	1.064	.926		.07	-.594	-.427	.167	1.023	.956
	.12		-.464			.971		.12	-.610	-.466	.144	1.030	.972
	.20		-.565			1.012		.20	-.649	-.357	.293	1.046	.928
	.30	-.678	-.491	.186	1.058	.982		.30	-.606	-.355	.251	1.028	.928
	.35	-.574	-.474	.100	1.015	.975		.35	-.593	-.385	.208	1.023	.939
	.45	-.546	-.475	.071	1.004	.976		.45	-.580	-.366	.214	1.018	.932
	.50	-.508	-.424	.084	.989	.955		.50	-.567	-.330	.237	1.013	.917
	.60	-.431	-.145	.287	.958	.843		.60	-.546	-.116	.430	1.004	.832
	.70	-.321	.089	.410	.914	.748		.70	-.499	.126	.625	.985	.733
	.75	-.260	.170	.430	.889	.714		.75	-.422	.188	.610	.954	.706
	.85	-.164	.294	.458	.851	.661		.85	-.284			.899	
	.90	-.093	.323	.416	.822	.649		.90	-.209	.357	.566	.869	.633
	.95		.268			.672		.95	-.063			.810	
CHORD 2	.05	-.646	-.317	.329	1.045	.912	CHORD 7	.05	-.538	-.418	.120	1.001	.953
	.12	-.580	-.466	.113	1.018	.972		.12	-.626	-.391	.236	1.037	.942
	.20	-.960	-.615	.345	1.176	1.032		.20	-.569	-.405	.164	1.014	.948
	.30	-.601	-.511	.090	1.027	.990		.30	-.582	-.400	.181	1.019	.946
	.35	-.590	-.489	.101	1.022	.981		.35	-.561	-.393	.168	1.010	.943
	.45	-.559	-.477	.082	1.009	.976		.45	-.533	-.400	.133	.999	.945
	.50	-.527	-.423	.104	.996	.955		.50	-.513	-.375	.138	.991	.935
	.60	-.442	-.131	.311	.963	.838		.60	-.486	-.171	.315	.980	.854
	.70	-.342	.108	.450	.922	.740		.70	-.414	.063	.478	.951	.759
	.75	-.271	.188	.459	.894	.707		.75	-.317	.162	.479	.912	.717
	.85	-.160	.296	.456	.849	.660		.85	-.229	.300	.529	.877	.659
	.90							.90		.342			.640
	.95	-.012			.789			.95	-.005	.342	.346	.787	.640
CHORD 3	.05	-.578	-.301	.277	1.017	.906	CHORD 8	.05	-.864	-.356	.508	1.135	.928
	.12	-.598	-.458	.140	1.025	.969		.12	-.614	-.383	.231	1.032	.939
	.20	-.870	-.581	.289	1.138	1.018		.20	-.560	-.442	.118	1.010	.962
	.30	-.608	-.511	.097	1.029	.990		.30	-.555	-.420	.135	1.008	.953
	.35	-.595	-.487	.108	1.024	.980		.35	-.541	-.409	.132	1.002	.949
	.45	-.558	-.476	.082	1.009	.976		.45	-.510	-.405	.105	.990	.947
	.50	-.524	-.425	.099	.995	.955		.50	-.490	-.388	.102	.982	.941
	.60	-.451	-.131	.320	.966	.838		.60	-.455	-.191	.263	.967	.862
	.70	-.351	.121	.472	.926	.735		.70	-.362	.026	.388	.930	.774
	.75	-.277	.205	.482	.896	.699		.75	-.252	.128	.380	.886	.732
	.85	-.153	.317	.471	.847	.651		.85	-.227	.231	.458	.876	.688
	.90	-.104	.347	.450	.827	.638		.90	-.117	.258	.375	.832	.677
	.95	-.024	.349	.372	.794	.637		.95	-.051			.805	
CHORD 4	.05	-.675	-.399	.276	1.057	.945	CHORD 9	.05	-.527	-.477	.050	.996	.976
	.12	-.834	-.511	.322	1.122	.990		.12	-.493	-.450	.043	.983	.966
	.20	-.698	-.529	.169	1.066	.997		.20	-.446	-.466	-.020	.964	.972
	.30	-.688	-.509	.179	1.062	.989		.30	-.441	-.451	-.010	.962	.966
	.35	-.670	-.491	.179	1.055	.982		.35	-.434	-.436	-.003	.959	.960
	.45	-.648	-.492	.156	1.045	.982		.45	-.404	-.422	-.018	.947	.954
	.50	-.620	-.460	.160	1.034	.969		.50	-.386	-.404	-.018	.940	.947
	.60	-.570	-.162	.408	1.014	.850		.60	-.353	-.172	.181	.927	.854
	.70	-.505	.132	.637	.988	.730		.70	-.299	.031	.331	.905	.772
	.75	-.441	.244	.685	.962	.683		.75	-.179	.090	.269	.857	.748
	.85	-.244	.359	.603	.883	.632		.85	-.152			.846	
	.90	-.163	.406	.569	.850	.611		.90	-.138	.284	.422	.840	.685
	.95	-.051	.401	.451	.805	.614		.95	-.004			.786	
CHORD 5	.01	.064	.231	.167	.758	.688							
	.03	-.612	-.309	.304	1.031	.909							
	.05	-.825	-.459	.366	1.119	.969							
	.07	-.646	-.454	.192	1.045	.967							
	.12	-.725	-.441	.284	1.077	.962							
	.20	-.650	-.433	.218	1.047	.959							
	.30	-.664	-.432	.232	1.052	.958							
	.35	-.655	-.418	.237	1.048	.953							
	.45	-.667	-.405	.262	1.053	.947							
	.50	-.656	-.368	.288	1.049	.933							
	.60	-.634	-.369	.265	1.040	.933							
	.70	-.602	.145	.747	1.027	.725							
	.75	-.530	.238	.768	.998	.685							
	.85	-.342	.353	.695	.922	.635							
	.90	-.183	.399	.582	.859	.614							
	.95	-.024	.413	.437	.794	.608							

TABLE 5.- Continued

POINT NUMBER 18 MACH = .783 RN = 2.207*10E6 H = 15.793 KPA ALPHA = 2.067 DEG CPSTAR = -.541
Q = 3.901 KPA GAMMA = 1.131 P = 11.244 KPA DELTA10 = .023 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.216	.502	.718	.870	.566
	.03	-.777	.146	.923	1.096	.723
	.05	-1.023	-.025	.998	1.200	.793
	.07	-.919	-.145	.774	1.155	.841
	.12		-.287			.898
	.20		-.407			.946
	.30	-.825	-.374	.451	1.116	.933
	.35	-.891	-.372	.520	1.144	.932
	.45	-.593	-.394	.199	1.021	.941
	.50	-.550	-.360	.190	1.004	.927
	.60	-.461	-.101	.360	.968	.824
	.70	-.337	.115	.452	.918	.735
	.75	-.272	.197	.469	.892	.701
	.85	-.168	.322	.490	.851	.648
	.90	-.095	.344	.439	.821	.638
	.95		.276			.667
CHORD 2	.05	-1.008	-.092	.917	1.194	.820
	.12	-.929	-.288	.641	1.160	.898
	.20	-1.161	-.418	.744	1.261	.950
	.30	-.941	-.389	.552	1.164	.939
	.35	-.763	-.385	.379	1.090	.937
	.45	-.601	-.397	.204	1.024	.942
	.50	-.567	-.363	.204	1.010	.928
	.60	-.476	-.104	.372	.974	.825
	.70	-.363	.131	.494	.928	.729
	.75	-.285	.218	.503	.897	.692
	.85	-.160	.331	.492	.848	.643
	.90					
	.95	-.029			.795	
CHORD 3	.05	-.934	-.080	.854	1.162	.815
	.12	-.884	-.275	.609	1.141	.893
	.20	-1.083	-.410	.673	1.226	.947
	.30	-.918	-.387	.530	1.155	.938
	.35	-.723	-.384	.339	1.074	.937
	.45	-.600	-.398	.203	1.024	.942
	.50	-.575	-.366	.209	1.013	.930
	.60	-.488	-.106	.383	.979	.825
	.70	-.369	.145	.514	.931	.723
	.75	-.290	.231	.521	.899	.686
	.85	-.159	.344	.503	.847	.638
	.90	-.109	.372	.481	.827	.625
	.95	-.034	.367	.401	.797	.628
CHORD 4	.05	-1.099	-.117	.982	1.233	.830
	.12	-1.119	-.280	.839	1.242	.896
	.20	-1.078	-.346	.731	1.224	.922
	.30	-1.034	-.366	.668	1.205	.930
	.35	-.839	-.369	.470	1.122	.931
	.45	-.691	-.395	.296	1.061	.941
	.50	-.709	-.378	.331	1.068	.934
	.60	-.627	-.127	.500	1.035	.834
	.70	-.532	.155	.687	.996	.719
	.75	-.454	.270	.723	.965	.670
	.85	-.248	.386	.634	.883	.619
	.90	-.161	.431	.592	.848	.599
	.95	-.052	.419	.471	.804	.604
CHORD 5	.01	-.291	.384	.675	.900	.620
	.03	-1.201	.068	1.269	1.279	.755
	.05	-1.182	-.105	1.077	1.270	.825
	.07	-1.120	-.147	.973	1.242	.842
	.12	-1.182	-.197	.985	1.270	.862
	.20	-1.053	-.233	.820	1.213	.877
	.30	-.794	-.279	.514	1.103	.895
	.35	-.750	-.286	.464	1.085	.898
	.45	-.762	-.306	.456	1.090	.906
	.50	-.727	-.292	.435	1.075	.900
	.60	-.670	-.296	.373	1.052	.902
	.70	-.580	.163	.743	1.016	.715
	.75	-.492	.258	.750	.980	.675
	.85	-.287	.377	.664	.898	.623
	.90	-.145	.410	.555	.841	.608
	.95	-.026	.404	.430	.793	.611
CHORD 6	.01	-.570	.485	1.055	1.011	.574
	.03	-1.067	.164	1.231	1.219	.715
	.05	-1.228	-.011	1.217	1.291	.787
	.07	-1.210	-.129	1.081	1.283	.835
	.12	-1.106	-.187	.920	1.236	.858
	.20	-1.001	-.168	.833	1.190	.851
	.30	-.839	-.167	.672	1.122	.850
	.35	-.705	-.255	.450	1.066	.885
	.45	-.662	-.269	.392	1.049	.891
	.50	-.641	-.253	.388	1.040	.885
	.60	-.595	-.086	.509	1.022	.818
	.70	-.504	.146	.650	.985	.723
	.75	-.414	.223	.636	.949	.690
	.85	-.256			.886	
	.90	-.153	.411	.564	.845	.608
	.95	-.027			.794	
CHORD 7	.05	-1.198	-.011	1.187	1.277	.787
	.12	-1.140	-.135	1.005	1.252	.837
	.20	-1.012	-.197	.815	1.195	.862
	.30	-.727	-.239	.488	1.075	.879
	.35	-.721	-.247	.474	1.073	.882
	.45	-.664	-.279	.385	1.050	.895
	.50	-.626	-.271	.354	1.034	.892
	.60	-.567	-.102	.465	1.010	.824
	.70	-.480	.122	.602	.975	.732
	.75	-.370	.220	.591	.931	.691
	.85	-.274	.362	.636	.893	.630
	.90		.395			.615
	.95	-.017	.378	.395	.790	.623
CHORD 8	.05	-1.304	.003	1.307	1.326	.781
	.12	-1.177	-.129	1.048	1.268	.835
	.20	-.995	-.231	.764	1.188	.876
	.30	-.693	-.247	.447	1.062	.882
	.35	-.676	-.253	.423	1.054	.884
	.45	-.638	-.271	.367	1.039	.892
	.50	-.601	-.262	.339	1.024	.888
	.60	-.553	-.137	.416	1.005	.838
	.70	-.457	.116	.573	.966	.735
	.75	-.389	.233	.622	.939	.686
	.85	-.315	.368	.682	.909	.627
	.90	-.158	.393	.551	.847	.616
	.95	-.058			.806	
CHORD 9	.05	-1.201	-.083	1.118	1.279	.816
	.12	-1.014	-.151	.863	1.196	.844
	.20	-.835	-.223	.612	1.120	.873
	.30	-.594	-.256	.338	1.021	.886
	.35	-.602	-.260	.342	1.024	.887
	.45	-.557	-.269	.288	1.006	.891
	.50	-.536	-.260	.275	.998	.888
	.60	-.503	-.086	.417	.984	.818
	.70	-.500	.129	.629	.983	.730
	.75	-.362	.154	.516	.928	.719
	.85	-.264			.889	
	.90	-.125	.342	.466	.833	.639
	.95	.005			.781	

TABLE 5.- Continued

POINT NUMBER 19 MACH = .784 RN = 2.209*10E6 H = 15.784 KPA ALPHA = 2.059 DEG CPSTAR = -.540
Q = 3.903 KPA GAMMA = 1.131 P = 11.232 KPA DELTA10 = 6.052 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.211	.501	.712	.868	.567
	.03	-.771	.146	.917	1.094	.723
	.05	-1.018	-.023	.995	1.199	.793
	.07	-.974	-.142	.832	1.180	.841
	.12		-.283			.897
	.20		-.406			.946
	.30	-.821	-.373	.448	1.115	.933
	.35	-.893	-.372	.521	1.145	.933
	.45	-.589	-.394	.195	1.020	.941
	.50	-.552	-.359	.193	1.005	.928
	.60	-.464	-.099	.365	.970	.824
	.70	-.341	.117	.458	.921	.735
	.75	-.275	.200	.475	.894	.701
	.85	-.171	.322	.493	.852	.648
	.90	-.097	.344	.442	.823	.638
	.95		.275			.668
CHORD 2	.05	-1.007	-.090	.917	1.194	.820
	.12	-.936	-.286	.650	1.164	.899
	.20	-1.151	-.416	.735	1.257	.950
	.30	-.940	-.387	.553	1.165	.939
	.35	-.818	-.384	.435	1.114	.938
	.45	-.603	-.395	.208	1.026	.942
	.50	-.567	-.361	.206	1.011	.928
	.60	-.478	-.102	.376	.975	.825
	.70	-.365	.133	.498	.930	.728
	.75	-.289	.218	.507	.899	.693
	.85	-.164	.329	.493	.849	.645
	.90					
	.95	-.031			.796	
CHORD 3	.05	-.935	-.080	.856	1.163	.816
	.12	-.884	-.273	.610	1.141	.893
	.20	-1.080	-.407	.673	1.226	.947
	.30	-.913	-.383	.530	1.154	.937
	.35	-.731	-.379	.352	1.078	.935
	.45	-.596	-.392	.204	1.023	.941
	.50	-.574	-.361	.212	1.014	.929
	.60	-.489	-.103	.386	.980	.825
	.70	-.371	.146	.517	.932	.723
	.75	-.291	.231	.523	.901	.687
	.85	-.162	.342	.504	.849	.639
	.90	-.109	.370	.479	.828	.627
	.95	-.034	.365	.399	.797	.629
CHORD 4	.05	-1.096	-.116	.980	1.233	.830
	.12	-1.127	-.279	.848	1.247	.896
	.20	-1.083	-.344	.739	1.227	.922
	.30	-1.053	-.365	.688	1.214	.930
	.35	-.928	-.368	.560	1.160	.931
	.45	-.674	-.393	.281	1.054	.941
	.50	-.707	-.377	.331	1.068	.935
	.60	-.631	-.127	.504	1.037	.835
	.70	-.536	.156	.692	.998	.719
	.75	-.457	.269	.726	.967	.671
	.85	-.251	.384	.635	.884	.621
	.90	-.164	.428	.591	.849	.601
	.95	-.055	.415	.470	.806	.607
CHORD 5	.01	-.288	.399	.687	.899	.614
	.03	-1.196	.069	1.265	1.278	.755
	.05	-1.177	-.103	1.074	1.269	.825
	.07	-1.121	-.146	.975	1.244	.842
	.12	-1.189	-.194	.995	1.275	.862
	.20	-1.073	-.231	.842	1.223	.877
	.30	-.857	-.278	.579	1.130	.895
	.35	-.734	-.285	.450	1.079	.898
	.45	-.776	-.305	.471	1.096	.906
	.50	-.730	-.291	.438	1.077	.901
	.60	-.683	-.291	.392	1.058	.900
	.70	-.588	.159	.746	1.019	.718
	.75	-.497	.259	.756	.983	.675
	.85	-.292	.377	.669	.901	.623
	.90	-.148	.410	.558	.843	.609
	.95	-.027	.404	.431	.794	.611
CHORD 6	.01	-.570	.491	1.061	1.012	.571
	.03	-1.065	.170	1.234	1.219	.713
	.05	-1.239	-.002	1.236	1.297	.784
	.07	-1.215	-.122	1.093	1.287	.833
	.12	-1.152	-.181	.971	1.258	.857
	.20	-1.017	-.162	.855	1.198	.849
	.30	-.892	-.206	.686	1.145	.867
	.35	-.735	-.249	.486	1.080	.884
	.45	-.661	-.262	.399	1.049	.889
	.50	-.645	-.246	.399	1.043	.882
	.60	-.608	-.080	.528	1.028	.816
	.70	-.514	.152	.667	.990	.720
	.75	-.421	.229	.650	.952	.688
	.85	-.262			.889	
	.90	-.158	.413	.571	.847	.607
	.95	-.029			.795	
CHORD 7	.05	-1.209	-.037	1.172	1.284	.798
	.12	-1.171	-.126	1.045	1.266	.834
	.20	-1.032	-.184	.847	1.205	.858
	.30	-.744	-.223	.521	1.083	.873
	.35	-.720	-.229	.491	1.073	.876
	.45	-.680	-.256	.424	1.057	.887
	.50	-.644	-.247	.397	1.042	.883
	.60	-.594	-.077	.517	1.022	.814
	.70	-.512	.149	.661	.989	.722
	.75	-.401	.246	.647	.944	.681
	.85	-.323	.385	.708	.913	.620
	.90		.417			.606
	.95	-.058	.392	.450	.807	.617
CHORD 8	.05	-1.316	.018	1.334	1.334	.776
	.12	-1.213	-.115	1.098	1.285	.830
	.20	-1.041	-.214	.827	1.209	.870
	.30	-.717	-.227	.490	1.072	.875
	.35	-.666	-.231	.436	1.051	.876
	.45	-.660	-.241	.419	1.049	.880
	.50	-.626	-.227	.400	1.035	.875
	.60	-.591	-.084	.507	1.021	.817
	.70	-.516	.180	.696	.991	.709
	.75	-.482	.320	.802	.977	.649
	.85	-.391	.458	.849	.940	.587
	.90	-.234	.479	.713	.878	.577
	.95	-.150			.844	
CHORD 9	.05	-1.240	-.049	1.191	1.298	.803
	.12	-1.103	-.118	.984	1.236	.831
	.20	-.941	-.185	.755	1.166	.858
	.30	-.591	-.212	.378	1.021	.869
	.35	-.610	-.212	.397	1.028	.869
	.45	-.585	-.210	.375	1.018	.868
	.50	-.571	-.196	.374	1.013	.863
	.60	-.550	-.026	.524	1.004	.794
	.70	-.573	.199	.773	1.014	.701
	.75	-.438	.199	.637	.959	.701
	.85	-.254			.886	
	.90	-.157	.378	.535	.847	.623
	.95	.049			.763	

TABLE 5.- Continued

POINT NUMBER 20 MACH = .787 RN = 2.207*10E6 H = 15.883 KPA ALPHA = 2.059 DEG CPSTAR = -.528
Q = 3.950 KPA GAMMA = 1.131 P = 11.270 KPA DELTA10 = 4.049 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.218	.500	.718	.875	.570	CHORD 6	.01	-.578	.488	1.065	1.020	.576
	.03	-.775	.144	.918	1.101	.727		.03	-1.075	.167	1.241	1.230	.718
	.05	-1.020	-.025	.995	1.206	.797		.05	-1.247	-.004	1.243	1.308	.788
	.07	-.984	-.143	.841	1.190	.845		.07	-1.217	-.123	1.094	1.294	.837
	.12		-.283			.901		.12	-1.117	-.181	.936	1.249	.860
	.20		-.403			.950		.20	-1.004	-.163	.840	1.199	.853
	.30	-.824	-.371	.453	1.122	.937		.30	-.833	-.162	.672	1.126	.852
	.35	-.876	-.369	.507	1.144	.936		.35	-.703	-.250	.453	1.072	.888
	.45	-.595	-.390	.205	1.027	.944		.45	-.668	-.264	.404	1.057	.894
	.50	-.551	-.357	.194	1.009	.931		.50	-.645	-.249	.396	1.048	.888
	.60	-.461	-.100	.361	.973	.827		.60	-.598	-.085	.513	1.029	.821
	.70	-.339	.114	.453	.924	.740		.70	-.507	.145	.652	.991	.726
	.75	-.274	.196	.470	.897	.705		.75	-.414	.222	.636	.954	.694
	.85	-.170	.319	.490	.856	.652		.85	-.256			.890	
	.90	-.098	.341	.438	.826	.642		.90	-.153	.407	.560	.849	.613
	.95		.272			.673		.95	-.030			.799	
CHORD 2	.05	-1.012	-.091	.920	1.202	.824	CHORD 7	.05	-1.206	-.003	1.203	1.289	.788
	.12	-.921	-.284	.637	1.163	.902		.12	-1.140	-.124	1.016	1.259	.837
	.20	-1.176	-.410	.766	1.276	.952		.20	-.973	-.184	.789	1.185	.861
	.30	-.924	-.380	.544	1.164	.940		.30	-.743	-.225	.518	1.088	.878
	.35	-.691	-.376	.315	1.066	.939		.35	-.739	-.232	.507	1.086	.881
	.45	-.596	-.387	.209	1.027	.943		.45	-.668	-.262	.406	1.057	.893
	.50	-.564	-.354	.210	1.015	.930		.50	-.632	-.253	.379	1.042	.889
	.60	-.472	-.101	.371	.977	.828		.60	-.581	-.085	.496	1.021	.821
	.70	-.361	.132	.493	.932	.732		.70	-.497	.139	.636	.988	.729
	.75	-.285	.218	.503	.902	.696		.75	-.389	.235	.624	.944	.688
	.85	-.161	.330	.491	.852	.647		.85	-.304	.376	.680	.910	.626
	.90							.90		.410			.612
	.95	-.031			.799			.95	-.045	.388	.433	.805	.622
CHORD 3	.05	-.936	-.077	.859	1.169	.818	CHORD 8	.05	-1.324	.012	1.336	1.345	.782
	.12	-.878	-.269	.609	1.144	.896		.12	-1.184	-.120	1.064	1.279	.835
	.20	-1.086	-.401	.684	1.235	.949		.20	-.976	-.219	.757	1.187	.875
	.30	-.910	-.380	.529	1.158	.940		.30	-.720	-.232	.488	1.079	.881
	.35	-.667	-.376	.291	1.057	.939		.35	-.689	-.236	.453	1.066	.882
	.45	-.601	-.390	.211	1.030	.944		.45	-.644	-.249	.395	1.047	.887
	.50	-.573	-.359	.214	1.018	.932		.50	-.612	-.237	.375	1.034	.883
	.60	-.486	-.104	.382	.983	.829		.60	-.571	-.105	.466	1.017	.829
	.70	-.368	.144	.512	.935	.727		.70	-.491	.155	.646	.985	.722
	.75	-.290	.229	.519	.904	.691		.75	-.447	.291	.738	.967	.664
	.85	-.162	.341	.503	.853	.642		.85	-.351	.428	.779	.928	.603
	.90	-.109	.368	.477	.831	.630		.90	-.196	.449	.644	.866	.594
	.95	-.035	.363	.398	.801	.632		.95	-.112			.832	
CHORD 4	.05	-1.114	-.114	1.000	1.248	.833	CHORD 9	.05	-1.234	-.056	1.178	1.302	.809
	.12	-1.131	-.275	.856	1.255	.898		.12	-1.037	-.125	.912	1.213	.838
	.20	-1.077	-.339	.738	1.231	.924		.20	-.843	-.193	.651	1.130	.865
	.30	-.993	-.358	.635	1.194	.931		.30	-.607	-.223	.384	1.032	.877
	.35	-.657	-.361	.296	1.052	.932		.35	-.619	-.224	.395	1.037	.878
	.45	-.719	-.385	.333	1.078	.942		.45	-.578	-.226	.352	1.020	.878
	.50	-.702	-.370	.332	1.071	.936		.50	-.561	-.215	.347	1.013	.874
	.60	-.622	-.126	.495	1.038	.838		.60	-.539	-.045	.495	1.004	.805
	.70	-.525	.155	.680	.999	.723		.70	-.556	.177	.733	1.011	.713
	.75	-.449	.267	.717	.968	.675		.75	-.426	.185	.611	.959	.710
	.85	-.246	.383	.629	.886	.624		.85	-.261			.892	
	.90	-.161	.427	.588	.852	.604		.90	-.123	.364	.487	.837	.632
	.95	-.053	.414	.467	.808	.609		.95	.039			.771	
CHORD 5	.01	-.299	.408	.706	.907	.612							
	.03	-1.209	.071	1.280	1.291	.757							
	.05	-1.191	-.100	1.090	1.282	.828							
	.07	-1.133	-.142	.990	1.256	.845							
	.12	-1.184	-.192	.992	1.279	.864							
	.20	-1.049	-.229	.820	1.218	.880							
	.30	-.782	-.277	.505	1.104	.899							
	.35	-.764	-.283	.481	1.097	.901							
	.45	-.755	-.304	.452	1.093	.910							
	.50	-.732	-.291	.441	1.083	.905							
	.60	-.667	-.292	.375	1.057	.905							
	.70	-.578	.154	.732	1.020	.723							
	.75	-.490	.254	.744	.985	.680							
	.85	-.286	.373	.659	.902	.628							
	.90	-.146	.405	.551	.846	.614							
	.95	-.034	.396	.430	.800	.618							

TABLE 5.- Continued

POINT NUMBER 21 MACH = .780 RN = 2.203*10E6 H = 15.798 KPA ALPHA = 2.064 DEG CPSTAR = -.551
Q = 3.883 KPA GAMMA = 1.131 P = 11.275 KPA DELTA10 = 2.023 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.222	.503	.725	.869	.563
	.03	-.783	.148	.930	1.094	.719
	.05	-1.027	-.021	1.006	1.196	.788
	.07	-.984	-.141	.843	1.178	.837
	.12		-.282			.893
	.20		-.402			.941
	.30	-.827	-.370	.457	1.112	.928
	.35	-.874	-.367	.507	1.132	.927
	.45	-.595	-.390	.205	1.018	.936
	.50	-.551	-.357	.194	1.000	.923
	.60	-.462	-.100	.362	.964	.820
	.70	-.340	.115	.455	.916	.733
	.75	-.274	.197	.472	.890	.698
	.85	-.171	.320	.491	.849	.646
	.90	-.097	.342	.440	.819	.636
	.95		.273			.666
CHORD 2	.05	-1.014	-.090	.925	1.191	.816
	.12	-.923	-.284	.640	1.152	.894
	.20	-1.175	-.411	.764	1.261	.944
	.30	-.928	-.382	.546	1.154	.933
	.35	-.694	-.378	.316	1.058	.931
	.45	-.598	-.390	.207	1.019	.936
	.50	-.566	-.357	.209	1.006	.923
	.60	-.473	-.103	.370	.969	.821
	.70	-.361	.132	.492	.924	.726
	.75	-.286	.218	.503	.894	.690
	.85	-.162	.329	.491	.845	.642
	.90					
	.95	-.031			.793	
CHORD 3	.05	-.937	-.077	.860	1.158	.811
	.12	-.877	-.270	.607	1.133	.888
	.20	-1.090	-.402	.688	1.224	.940
	.30	-.874	-.380	.494	1.131	.932
	.35	-.655	-.375	.280	1.042	.930
	.45	-.601	-.389	.212	1.020	.935
	.50	-.573	-.358	.214	1.009	.923
	.60	-.485	-.103	.381	.973	.822
	.70	-.367	.145	.511	.927	.720
	.75	-.289	.230	.518	.896	.685
	.85	-.161	.342	.502	.845	.636
	.90	-.109	.369	.478	.824	.624
	.95	-.035	.364	.399	.794	.627
CHORD 4	.05	-1.121	-.113	1.008	1.237	.825
	.12	-1.124	-.275	.849	1.239	.890
	.20	-1.081	-.340	.741	1.220	.916
	.30	-.998	-.361	.637	1.184	.924
	.35	-.674	-.363	.312	1.050	.925
	.45	-.720	-.389	.331	1.068	.935
	.50	-.706	-.373	.334	1.063	.929
	.60	-.625	-.128	.497	1.030	.831
	.70	-.529	.154	.683	.991	.717
	.75	-.452	.266	.718	.960	.669
	.85	-.248	.382	.630	.879	.618
	.90	-.162	.426	.588	.845	.599
	.95	-.055	.414	.469	.802	.604
CHORD 5	.01	-.300	.417	.717	.900	.603
	.03	-1.211	.071	1.281	1.277	.751
	.05	-1.188	-.100	1.088	1.267	.820
	.07	-1.128	-.143	.985	1.241	.838
	.12	-1.197	-.192	1.005	1.271	.857
	.20	-1.040	-.230	.810	1.202	.872
	.30	-.780	-.276	.504	1.093	.891
	.35	-.772	-.283	.489	1.089	.893
	.45	-.755	-.304	.451	1.082	.902
	.50	-.733	-.291	.442	1.073	.896
	.60	-.667	-.292	.375	1.047	.897
	.70	-.579	.155	.734	1.011	.716
	.75	-.492	.254	.745	.976	.675
	.85	-.288	.374	.661	.895	.622
	.90	-.147	.406	.553	.839	.608
	.95	-.034	.398	.432	.794	.611

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-.577	.486	1.063	1.010	.571
	.03	-1.076	.165	1.241	1.217	.712
	.05	-1.248	-.006	1.242	1.294	.782
	.07	-1.214	-.125	1.089	1.279	.830
	.12	-1.103	-.184	.919	1.229	.854
	.20	-1.004	-.165	.839	1.187	.846
	.30	-.819	-.164	.656	1.109	.846
	.35	-.694	-.251	.443	1.058	.881
	.45	-.666	-.265	.401	1.046	.886
	.50	-.642	-.251	.392	1.037	.880
	.60	-.595	-.086	.509	1.018	.815
	.70	-.504	.145	.649	.981	.720
	.75	-.413	.222	.635	.945	.688
	.85	-.255			.882	
	.90	-.152	.407	.559	.841	.607
	.95	-.029			.791	
CHORD 7	.05	-1.208	-.039	1.170	1.276	.795
	.12	-1.140	-.130	1.010	1.246	.832
	.20	-.962	-.189	.773	1.169	.856
	.30	-.749	-.230	.519	1.080	.872
	.35	-.739	-.237	.502	1.076	.875
	.45	-.663	-.268	.395	1.045	.887
	.50	-.627	-.260	.367	1.030	.884
	.60	-.574	-.093	.482	1.009	.817
	.70	-.488	.131	.619	.975	.726
	.75	-.380	.227	.607	.932	.686
	.85	-.289	.370	.659	.896	.624
	.90		.403			.609
	.95	-.035	.383	.418	.794	.618
CHORD 8	.05	-1.322	.010	1.332	1.329	.776
	.12	-1.176	-.122	1.054	1.262	.829
	.20	-.971	-.223	.748	1.172	.869
	.30	-.716	-.238	.478	1.066	.875
	.35	-.688	-.243	.445	1.055	.877
	.45	-.641	-.260	.381	1.036	.884
	.50	-.607	-.250	.357	1.023	.880
	.60	-.563	-.122	.441	1.005	.829
	.70	-.475	.134	.610	.970	.725
	.75	-.420	.256	.676	.948	.674
	.85	-.332	.398	.731	.913	.611
	.90	-.173	.420	.593	.850	.601
	.95	-.083			.813	
CHORD 9	.05	-1.226	-.068	1.159	1.284	.807
	.12	-1.016	-.136	.879	1.192	.835
	.20	-.812	-.205	.607	1.106	.862
	.30	-.607	-.237	.370	1.022	.875
	.35	-.614	-.238	.376	1.025	.875
	.45	-.568	-.243	.324	1.007	.877
	.50	-.549	-.233	.316	.999	.874
	.60	-.524	-.062	.462	.989	.805
	.70	-.533	.155	.688	.993	.716
	.75	-.402	.172	.574	.941	.709
	.85	-.269			.888	
	.90	-.116	.353	.470	.827	.631
	.95	.023			.770	

TABLE 5.- Continued

POINT NUMBER 22 MACH = .772 RN = 2.223*10E6 H = 15.806 KPA ALPHA = 2.051 DEG CPSTAR = -.581
Q = 3.828 KPA GAMMA = 1.131 P = 11.362 KPA DELTA10 = .019 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.223	.502	.725	.860	.557	CHORD 6	.01	-.575	.484	1.059	.998	.566
	.03	-.783	.148	.931	1.081	.711		.03	-1.075	.162	1.237	1.201	.705
	.05	-1.025	-.023	1.002	1.180	.781		.05	-1.247	-.009	1.238	1.276	.775
	.07	-.984	-.143	.842	1.163	.828		.07	-1.212	-.128	1.084	1.260	.822
	.12		-.283			.883		.12	-1.089	-.185	.904	1.207	.845
	.20		-.403			.930		.20	-1.002	-.167	.834	1.170	.838
	.30	-.827	-.371	.457	1.099	.918		.30	-.804	-.166	.638	1.089	.837
	.35	-.874	-.368	.506	1.117	.917		.35	-.691	-.255	.437	1.044	.872
	.45	-.596	-.390	.207	1.006	.925		.45	-.666	-.269	.397	1.034	.878
	.50	-.550	-.356	.194	.988	.912		.50	-.638	-.254	.384	1.023	.872
	.60	-.459	-.100	.359	.952	.811		.60	-.589	-.089	.500	1.003	.807
	.70	-.337	.114	.452	.904	.725		.70	-.498	.143	.640	.967	.714
	.75	-.272	.198	.470	.879	.690		.75	-.407	.220	.627	.932	.681
	.85	-.169	.321	.490	.839	.639		.85	-.251			.871	
	.90	-.096	.342	.438	.810	.629		.90	-.149	.406	.554	.831	.601
	.95		.273			.659		.95	-.027			.782	
CHORD 2	.05	-1.011	-.090	.922	1.174	.807	CHORD 7	.05	-1.208	-.043	1.164	1.259	.789
	.12	-.915	-.283	.632	1.134	.883		.12	-1.136	-.133	1.003	1.228	.824
	.20	-1.174	-.410	.764	1.244	.933		.20	-.975	-.194	.781	1.159	.848
	.30	-.926	-.382	.544	1.139	.922		.30	-.740	-.237	.503	1.063	.865
	.35	-.703	-.378	.325	1.048	.921		.35	-.733	-.244	.489	1.061	.868
	.45	-.597	-.391	.206	1.007	.926		.45	-.662	-.277	.384	1.032	.881
	.50	-.565	-.358	.207	.994	.913		.50	-.624	-.270	.354	1.017	.878
	.60	-.472	-.101	.371	.957	.812		.60	-.567	-.102	.465	.995	.812
	.70	-.362	.133	.495	.914	.717		.70	-.479	.121	.600	.960	.722
	.75	-.285	.219	.505	.884	.682		.75	-.371	.218	.589	.918	.682
	.85	-.161	.331	.493	.835	.634		.85	-.276	.359	.635	.881	.622
	.90							.90		.391			.608
	.95	-.032			.784			.95	-.026	.375	.401	.782	.615
CHORD 3	.05	-.936	-.080	.857	1.143	.803	CHORD 8	.05	-1.316	.006	1.322	1.307	.769
	.12	-.881	-.273	.608	1.120	.879		.12	-1.150	-.126	1.024	1.233	.822
	.20	-1.086	-.407	.680	1.206	.932		.20	-.940	-.226	.714	1.145	.861
	.30	-.915	-.384	.531	1.134	.923		.30	-.710	-.243	.467	1.051	.868
	.35	-.676	-.380	.296	1.038	.921		.35	-.680	-.249	.430	1.039	.870
	.45	-.602	-.394	.209	1.009	.927		.45	-.629	-.268	.361	1.019	.877
	.50	-.575	-.362	.213	.998	.914		.50	-.596	-.260	.335	1.006	.874
	.60	-.487	-.105	.382	.963	.813		.60	-.547	-.137	.410	.987	.826
	.70	-.369	.144	.513	.917	.713		.70	-.451	.116	.568	.949	.724
	.75	-.290	.230	.520	.886	.677		.75	-.385	.233	.618	.923	.676
	.85	-.162	.342	.504	.836	.629		.85	-.311	.369	.680	.894	.617
	.90	-.110	.368	.479	.815	.618		.90	-.156	.392	.548	.833	.607
	.95	-.036	.364	.400	.786	.620		.95	-.057			.794	
CHORD 4	.05	-1.120	-.112	1.008	1.221	.816	CHORD 9	.05	-1.211	-.079	1.132	1.260	.803
	.12	-1.125	-.274	.851	1.223	.880		.12	-.996	-.148	.848	1.168	.830
	.20	-1.080	-.338	.742	1.204	.905		.20	-.796	-.219	.577	1.086	.858
	.30	-.997	-.360	.636	1.168	.914		.30	-.599	-.254	.345	1.007	.872
	.35	-.682	-.362	.320	1.040	.914		.35	-.603	-.257	.347	1.009	.873
	.45	-.715	-.389	.326	1.053	.925		.45	-.553	-.267	.287	.989	.877
	.50	-.707	-.374	.333	1.050	.919		.50	-.533	-.259	.274	.981	.874
	.60	-.625	-.126	.498	1.017	.822		.60	-.502	-.086	.415	.969	.806
	.70	-.529	.155	.683	.980	.708		.70	-.498	.129	.626	.967	.719
	.75	-.452	.269	.721	.949	.661		.75	-.362	.154	.516	.914	.709
	.85	-.248	.384	.632	.869	.611		.85	-.265			.876	
	.90	-.163	.429	.592	.836	.591		.90	-.126	.338	.464	.821	.631
	.95	-.053	.418	.471	.793	.596		.95	.003			.770	
CHORD 5	.01	-.300	.402	.701	.890	.603							
	.03	-1.211	.068	1.279	1.260	.744							
	.05	-1.186	-.103	1.083	1.249	.812							
	.07	-1.130	-.146	.984	1.225	.829							
	.12	-1.185	-.194	.992	1.249	.848							
	.20	-1.038	-.231	.807	1.185	.863							
	.30	-.783	-.277	.505	1.080	.881							
	.35	-.781	-.284	.497	1.080	.884							
	.45	-.749	-.305	.444	1.067	.892							
	.50	-.734	-.292	.442	1.061	.887							
	.60	-.662	-.292	.370	1.032	.887							
	.70	-.574	.154	.728	.997	.709							
	.75	-.488	.254	.741	.963	.667							
	.85	-.285	.373	.657	.884	.616							
	.90	-.145	.405	.550	.829	.601							
	.95	-.033	.398	.431	.785	.605							

TABLE 5.- Continued

POINT NUMBER 23 MACH = .782 RN = 2.205*10E6 H = 15.818 KPA ALPHA = 2.059 DEG CPSTAR = -.545
Q = 3.900 KPA GAMMA = 1.131 P = 11.272 KPA DELTA10 = -2.029 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.214	.499	.714	.868	.566	CHORD 6	.01	-.570	.482	1.052	1.010	.574
	.03	-.774	.143	.916	1.093	.723		.03	-1.068	.161	1.229	1.218	.715
	.05	-1.017	-.025	.993	1.195	.792		.05	-1.239	-.010	1.229	1.294	.786
	.07	-.977	-.143	.834	1.178	.839		.07	-1.205	-.130	1.075	1.279	.834
	.12		-.283			.895		.12	-1.092	-.189	.903	1.228	.858
	.20		-.406			.944		.20	-.998	-.169	.829	1.187	.850
	.30	-.826	-.374	.451	1.114	.932		.30	-.815	-.169	.646	1.110	.850
	.35	-.872	-.371	.501	1.134	.930		.35	-.690	-.257	.433	1.059	.885
	.45	-.593	-.393	.200	1.019	.939		.45	-.662	-.272	.390	1.047	.891
	.50	-.548	-.359	.189	1.001	.926		.50	-.636	-.257	.379	1.037	.885
	.60	-.458	-.105	.353	.965	.824		.60	-.588	-.091	.497	1.017	.819
	.70	-.336	.112	.448	.916	.736		.70	-.497	.140	.638	.981	.724
	.75	-.270	.195	.465	.890	.701		.75	-.406	.218	.624	.945	.691
	.85	-.168	.318	.486	.849	.648		.85	-.252			.883	
	.90	-.096	.341	.437	.821	.638		.90	-.150	.402	.553	.842	.611
	.95		.272			.668		.95	-.029			.793	
CHORD 2	.05	-1.009	-.093	.916	1.192	.819	CHORD 7	.05	-1.204	-.017	1.187	1.278	.788
	.12	-.922	-.285	.637	1.155	.896		.12	-1.120	-.138	.982	1.241	.837
	.20	-1.169	-.411	.758	1.262	.946		.20	-.953	-.199	.754	1.168	.862
	.30	-.920	-.382	.539	1.154	.935		.30	-.743	-.243	.500	1.080	.879
	.35	-.693	-.378	.315	1.060	.933		.35	-.728	-.250	.477	1.074	.882
	.45	-.594	-.391	.203	1.020	.938		.45	-.649	-.284	.365	1.042	.896
	.50	-.562	-.358	.204	1.007	.925		.50	-.610	-.277	.333	1.026	.893
	.60	-.470	-.104	.366	.970	.824		.60	-.554	-.110	.444	1.004	.826
	.70	-.358	.129	.487	.925	.729		.70	-.462	.109	.571	.967	.737
	.75	-.282	.216	.497	.895	.692		.75	-.356	.208	.564	.924	.695
	.85	-.159	.328	.487	.846	.644		.85	-.260	.346	.606	.886	.636
	.90							.90		.380			.621
	.95	-.031			.794			.95	-.015	.366	.381	.788	.627
CHORD 3	.05	-.934	-.078	.855	1.160	.813	CHORD 8	.05	-1.312	-.001	1.311	1.328	.782
	.12	-.876	-.272	.604	1.135	.891		.12	-1.149	-.133	1.017	1.253	.835
	.20	-1.082	-.405	.677	1.224	.944		.20	-.935	-.234	.701	1.160	.876
	.30	-.889	-.383	.507	1.141	.935		.30	-.706	-.251	.455	1.065	.883
	.35	-.656	-.378	.278	1.045	.933		.35	-.673	-.258	.415	1.052	.885
	.45	-.599	-.391	.208	1.022	.938		.45	-.618	-.280	.338	1.029	.894
	.50	-.569	-.360	.209	1.010	.926		.50	-.583	-.274	.309	1.015	.892
	.60	-.481	-.105	.376	.974	.824		.60	-.529	-.155	.375	.994	.844
	.70	-.363	.143	.506	.927	.723		.70	-.424	.091	.515	.952	.744
	.75	-.286	.229	.515	.896	.686		.75	-.345	.201	.547	.920	.698
	.85	-.158	.341	.499	.846	.638		.85	-.279	.333	.613	.894	.641
	.90	-.108	.368	.476	.825	.626		.90	-.140	.360	.501	.838	.630
	.95	-.034	.363	.397	.796	.628		.95	-.043			.799	
CHORD 4	.05	-1.119	-.115	1.004	1.240	.828	CHORD 9	.05	-1.189	-.094	1.095	1.272	.820
	.12	-1.134	-.276	.858	1.247	.893		.12	-.959	-.162	.797	1.170	.847
	.20	-1.078	-.340	.739	1.222	.918		.20	-.756	-.235	.521	1.086	.876
	.30	-.995	-.360	.635	1.186	.926		.30	-.588	-.271	.317	1.017	.891
	.35	-.664	-.363	.301	1.048	.927		.35	-.585	-.275	.310	1.016	.892
	.45	-.717	-.388	.329	1.070	.937		.45	-.528	-.289	.239	.993	.898
	.50	-.703	-.372	.332	1.064	.931		.50	-.504	-.283	.221	.984	.895
	.60	-.623	-.128	.496	1.031	.833		.60	-.465	-.111	.354	.968	.826
	.70	-.528	.153	.681	.993	.719		.70	-.445	.099	.544	.960	.741
	.75	-.451	.266	.717	.962	.671		.75	-.305	.134	.440	.904	.727
	.85	-.248	.381	.629	.881	.620		.85	-.238			.878	
	.90	-.162	.426	.587	.847	.600		.90	-.130	.324	.454	.834	.645
	.95	-.054	.415	.469	.804	.605		.95	-.002			.783	
CHORD 5	.01	-.297	.416	.713	.901	.605							
	.03	-1.205	.067	1.272	1.279	.754							
	.05	-1.183	-.103	1.080	1.269	.823							
	.07	-1.121	-.147	.974	1.241	.841							
	.12	-1.188	-.195	.993	1.271	.860							
	.20	-1.037	-.232	.805	1.204	.875							
	.30	-.782	-.280	.502	1.096	.894							
	.35	-.768	-.286	.483	1.091	.896							
	.45	-.755	-.307	.448	1.085	.905							
	.50	-.734	-.293	.440	1.076	.899							
	.60	-.666	-.293	.373	1.049	.899							
	.70	-.578	.153	.731	1.013	.719							
	.75	-.490	.253	.743	.978	.676							
	.85	-.287	.371	.658	.897	.625							
	.90	-.147	.404	.552	.841	.610							
	.95	-.035	.396	.431	.796	.614							

TABLE 5.- Continued

POINT NUMBER 24 MACH = .778 RN = 2.201*10E6 H = 15.812 KPA ALPHA = 2.059 DEG CPSTAR = -.560
Q = 3.868 KPA GAMMA = 1.131 P = 11.311 KPA DELTA10 =-4.010 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.216	.499	.715	.863	.563
	.03	-.776	.143	.919	1.087	.719
	.05	-1.021	-.026	.995	1.189	.788
	.07	-.982	-.145	.837	1.173	.835
	.12		-.285			.891
	.20		-.405			.938
	.30	-.830	-.373	.457	1.109	.926
	.35	-.876	-.370	.506	1.128	.925
	.45	-.596	-.393	.203	1.014	.934
	.50	-.550	-.360	.190	.996	.920
	.60	-.459	-.104	.355	.960	.819
	.70	-.336	.114	.450	.911	.731
	.75	-.270	.196	.466	.885	.696
	.85	-.168	.318	.486	.845	.645
	.90	-.097	.340	.436	.816	.635
	.95		.271			.665
CHORD 2	.05	-1.014	-.092	.922	1.186	.814
	.12	-.916	-.285	.630	1.144	.891
	.20	-1.180	-.411	.768	1.258	.941
	.30	-.913	-.383	.530	1.143	.930
	.35	-.672	-.379	.294	1.045	.928
	.45	-.595	-.392	.204	1.014	.933
	.50	-.564	-.359	.205	1.001	.920
	.60	-.471	-.105	.366	.964	.819
	.70	-.357	.129	.486	.919	.724
	.75	-.281	.216	.498	.889	.688
	.85	-.159	.329	.487	.841	.640
	.90					
	.95	-.032			.790	
CHORD 3	.05	-.937	-.079	.858	1.153	.809
	.12	-.876	-.272	.604	1.128	.886
	.20	-1.089	-.404	.685	1.218	.938
	.30	-.876	-.382	.494	1.128	.929
	.35	-.657	-.379	.278	1.039	.928
	.45	-.602	-.393	.209	1.016	.933
	.50	-.573	-.363	.210	1.005	.922
	.60	-.484	-.106	.378	.970	.820
	.70	-.366	.143	.508	.923	.719
	.75	-.287	.230	.517	.892	.682
	.85	-.158	.342	.501	.841	.634
	.90	-.109	.369	.478	.821	.622
	.95	-.035	.364	.399	.791	.624
CHORD 4	.05	-1.123	-.116	1.007	1.233	.824
	.12	-1.127	-.276	.851	1.235	.887
	.20	-1.083	-.338	.745	1.216	.912
	.30	-.978	-.360	.618	1.171	.921
	.35	-.624	-.362	.262	1.025	.921
	.45	-.727	-.388	.339	1.067	.932
	.50	-.703	-.372	.331	1.057	.925
	.60	-.621	-.129	.492	1.024	.829
	.70	-.525	.153	.678	.986	.715
	.75	-.449	.266	.715	.956	.667
	.85	-.246	.383	.629	.876	.616
	.90	-.161	.428	.589	.842	.596
	.95	-.054	.415	.469	.799	.601
CHORD 5	.01	-.301	.442	.743	.897	.589
	.03	-1.215	.068	1.284	1.274	.749
	.05	-1.188	-.104	1.085	1.262	.819
	.07	-1.133	-.146	.987	1.237	.836
	.12	-1.188	-.194	.994	1.262	.855
	.20	-1.021	-.231	.789	1.189	.870
	.30	-.784	-.278	.505	1.090	.888
	.35	-.785	-.285	.500	1.090	.891
	.45	-.750	-.306	.444	1.076	.899
	.50	-.735	-.294	.442	1.070	.894
	.60	-.662	-.294	.368	1.041	.894
	.70	-.576	.153	.729	1.006	.715
	.75	-.489	.253	.742	.972	.673
	.85	-.287	.371	.658	.892	.621
	.90	-.148	.404	.551	.836	.607
	.95	-.036	.395	.432	.792	.610
CHORD 6	.01	-.572	.482	1.055	1.005	.571
	.03	-1.074	.159	1.233	1.212	.712
	.05	-1.244	-.012	1.232	1.287	.782
	.07	-1.205	-.133	1.072	1.269	.830
	.12	-1.065	-.191	.874	1.208	.854
	.20	-.996	-.171	.824	1.178	.846
	.30	-.785	-.170	.615	1.091	.845
	.35	-.684	-.259	.425	1.049	.881
	.45	-.659	-.274	.386	1.040	.886
	.50	-.632	-.259	.372	1.029	.881
	.60	-.582	-.094	.488	1.009	.815
	.70	-.492	.139	.632	.973	.720
	.75	-.404	.216	.620	.938	.688
	.85	-.250			.877	
	.90	-.150	.400	.550	.837	.608
	.95	-.029			.789	
CHORD 7	.05	-1.198	-.026	1.172	1.266	.788
	.12	-1.104	-.142	.962	1.225	.834
	.20	-.916	-.203	.713	1.145	.858
	.30	-.745	-.247	.498	1.074	.876
	.35	-.718	-.255	.463	1.063	.879
	.45	-.640	-.291	.349	1.032	.893
	.50	-.601	-.287	.314	1.016	.892
	.60	-.542	-.121	.421	.993	.826
	.70	-.450	.098	.548	.956	.737
	.75	-.344	.197	.541	.914	.696
	.85	-.245	.335	.579	.875	.637
	.90		.367			.623
	.95	-.013	.355	.369	.783	.628
CHORD 8	.05	-1.313	-.007	1.306	1.318	.780
	.12	-1.113	-.138	.975	1.229	.833
	.20	-.891	-.240	.651	1.134	.873
	.30	-.701	-.259	.442	1.056	.881
	.35	-.668	-.267	.401	1.043	.884
	.45	-.606	-.292	.314	1.018	.894
	.50	-.571	-.289	.282	1.004	.893
	.60	-.512	-.175	.338	.981	.847
	.70	-.396	.066	.462	.935	.750
	.75	-.304	.170	.475	.899	.707
	.85	-.243	.302	.545	.874	.652
	.90	-.125	.331	.457	.827	.639
	.95	-.037			.792	
CHORD 9	.05	-1.166	-.110	1.056	1.252	.821
	.12	-.916	-.177	.739	1.145	.848
	.20	-.718	-.250	.468	1.063	.877
	.30	-.573	-.289	.284	1.005	.892
	.35	-.562	-.294	.268	1.001	.895
	.45	-.503	-.314	.189	.977	.902
	.50	-.477	-.313	.164	.967	.902
	.60	-.429	-.141	.288	.948	.834
	.70	-.394	.067	.460	.934	.750
	.75	-.249	.112	.361	.877	.732
	.85	-.204			.859	
	.90	-.129	.310	.439	.829	.648
	.95	-.006			.780	

TABLE 5.- Continued

POINT NUMBER 25 MACH = .774 RN = 2.204*10E6 H = 15.834 KPA ALPHA = 2.064 DEG CPSTAR = -.573
Q = 3.850 KPA GAMMA = 1.131 P = 11.361 KPA DELTA10 = -6.012 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.216	.498	.714	.860	.561	CHORD 6	.01	-.569	.479	1.048	.999	.570
	.03	-.775	.141	.916	1.081	.716		.03	-1.070	.156	1.226	1.203	.710
	.05	-1.020	-.027	.993	1.182	.785		.05	-1.239	-.016	1.223	1.277	.780
	.07	-.978	-.145	.834	1.165	.831		.07	-1.199	-.135	1.065	1.259	.827
	.12		-.286			.887		.12	-1.069	-.193	.876	1.203	.850
	.20		-.406			.934		.20	-.993	-.174	.819	1.171	.843
	.30	-.827	-.373	.454	1.102	.921		.30	-.790	-.243	.547	1.087	.870
	.35	-.874	-.370	.503	1.121	.920		.35	-.681	-.262	.418	1.043	.878
	.45	-.593	-.393	.200	1.008	.929		.45	-.656	-.277	.378	1.033	.884
	.50	-.548	-.360	.188	.990	.916		.50	-.628	-.263	.365	1.022	.878
	.60	-.459	-.106	.353	.955	.816		.60	-.579	-.097	.482	1.002	.812
	.70	-.335	.113	.448	.906	.728		.70	-.489	.137	.626	.967	.718
	.75	-.269	.196	.465	.880	.693		.75	-.400	.214	.614	.932	.686
	.85	-.166	.319	.485	.840	.641		.85	-.248			.872	
	.90	-.095	.340	.436	.812	.632		.90	-.149	.399	.547	.833	.606
	.95		.272			.661		.95	-.027			.785	
CHORD 2	.05	-1.011	-.091	.920	1.178	.810	CHORD 7	.05	-1.199	-.059	1.140	1.259	.797
	.12	-.919	-.285	.633	1.140	.887		.12	-1.097	-.148	.949	1.215	.832
	.20	-1.172	-.413	.759	1.247	.937		.20	-.904	-.209	.695	1.133	.857
	.30	-.923	-.384	.539	1.142	.926		.30	-.741	-.252	.489	1.067	.874
	.35	-.688	-.380	.308	1.046	.924		.35	-.709	-.262	.448	1.054	.877
	.45	-.594	-.392	.202	1.008	.929		.45	-.628	-.299	.329	1.022	.892
	.50	-.562	-.360	.202	.996	.916		.50	-.589	-.295	.295	1.006	.890
	.60	-.469	-.105	.365	.959	.815		.60	-.530	-.129	.401	.983	.825
	.70	-.357	.129	.486	.915	.721		.70	-.433	.090	.523	.945	.737
	.75	-.282	.215	.497	.885	.685		.75	-.328	.189	.517	.904	.696
	.85	-.159	.327	.486	.837	.637		.85	-.229	.324	.553	.865	.639
	.90							.90		.356			.625
	.95	-.034			.787			.95	-.013	.348	.361	.779	.628
CHORD 3	.05	-.935	-.080	.855	1.147	.806	CHORD 8	.05	-1.302	-.011	1.291	1.305	.778
	.12	-.875	-.272	.602	1.121	.882		.12	-1.113	-.144	.969	1.222	.831
	.20	-1.086	-.402	.684	1.210	.933		.20	-.896	-.248	.648	1.130	.872
	.30	-.856	-.382	.475	1.114	.925		.30	-.693	-.268	.425	1.048	.880
	.35	-.649	-.377	.271	1.030	.923		.35	-.661	-.277	.384	1.035	.883
	.45	-.599	-.391	.208	1.010	.928		.45	-.595	-.304	.291	1.009	.894
	.50	-.569	-.361	.208	.998	.916		.50	-.558	-.303	.255	.994	.894
	.60	-.480	-.105	.375	.963	.815		.60	-.494	-.190	.304	.969	.849
	.70	-.363	.144	.507	.917	.715		.70	-.369	.041	.410	.920	.757
	.75	-.284	.232	.516	.886	.678		.75	-.265	.138	.403	.879	.717
	.85	-.155	.344	.498	.835	.630		.85	-.207	.256	.463	.856	.668
	.90	-.107	.371	.478	.817	.618		.90	-.116	.298	.414	.820	.650
	.95	-.033	.366	.399	.787	.620		.95	-.042			.791	
CHORD 4	.05	-1.115	-.115	1.000	1.223	.820	CHORD 9	.05	-1.137	-.126	1.011	1.232	.824
	.12	-1.123	-.277	.846	1.226	.884		.12	-.886	-.192	.694	1.126	.850
	.20	-1.080	-.340	.740	1.208	.908		.20	-.696	-.267	.429	1.049	.880
	.30	-.992	-.362	.630	1.170	.917		.30	-.555	-.308	.247	.993	.896
	.35	-.649	-.364	.285	1.030	.918		.35	-.539	-.315	.224	.987	.899
	.45	-.721	-.388	.333	1.059	.927		.45	-.476	-.340	.136	.962	.908
	.50	-.703	-.373	.329	1.052	.921		.50	-.446	-.340	.106	.950	.908
	.60	-.621	-.129	.492	1.019	.825		.60	-.390	-.170	.220	.928	.841
	.70	-.526	.152	.678	.982	.712		.70	-.339	.036	.375	.908	.759
	.75	-.451	.265	.716	.952	.664		.75	-.191	.091	.282	.850	.737
	.85	-.247	.379	.627	.872	.615		.85	-.159			.837	
	.90	-.162	.425	.587	.838	.594		.90	-.116	.295	.411	.820	.651
	.95	-.055	.413	.468	.796	.600		.95	-.006			.776	
CHORD 5	.01	-.300	.399	.699	.892	.606							
	.03	-1.212	.066	1.278	1.265	.747							
	.05	-1.185	-.105	1.079	1.253	.816							
	.07	-1.125	-.146	.979	1.227	.832							
	.12	-1.184	-.195	.989	1.253	.851							
	.20	-1.037	-.233	.804	1.189	.866							
	.30	-.780	-.279	.501	1.083	.884							
	.35	-.777	-.286	.491	1.082	.887							
	.45	-.749	-.307	.442	1.071	.895							
	.50	-.733	-.294	.439	1.064	.890							
	.60	-.663	-.294	.369	1.036	.890							
	.70	-.575	.152	.727	1.001	.712							
	.75	-.489	.251	.740	.967	.670							
	.85	-.285	.372	.657	.887	.618							
	.90	-.147	.405	.551	.832	.603							
	.95	-.035	.397	.432	.788	.607							

TABLE 5.- Continued

POINT NUMBER 26 MACH = .782 RN = 2.208*10E6 H = 15.846 KPA ALPHA = 2.059 DEG CPSTAR = -.545
Q = 3.908 KPA GAMMA = 1.131 P = 11.291 KPA DELTA10 = .028 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.221	.504	.725	.871	.564	CHORD 6	.01	-.572	.485	1.057	1.011	.573
	.03	-.780	.146	.926	1.096	.722		.03	-1.073	.163	1.235	1.220	.715
	.05	-1.023	-.025	.998	1.198	.792		.05	-1.246	-.009	1.237	1.297	.785
	.07	-.983	-.145	.838	1.181	.840		.07	-1.212	-.129	1.082	1.282	.834
	.12		-.287			.897		.12	-1.105	-.188	.917	1.234	.858
	.20		-.407			.945		.20	-1.005	-.169	.836	1.191	.850
	.30	-.828	-.374	.454	1.116	.932		.30	-.824	-.235	.590	1.114	.876
	.35	-.874	-.371	.503	1.135	.931		.35	-.697	-.257	.440	1.062	.885
	.45	-.594	-.394	.200	1.020	.940		.45	-.667	-.271	.396	1.049	.891
	.50	-.548	-.360	.189	1.002	.926		.50	-.641	-.255	.385	1.039	.885
	.60	-.458	-.106	.352	.965	.825		.60	-.593	-.090	.503	1.019	.818
	.70	-.336	.111	.447	.916	.736		.70	-.501	.142	.644	.983	.723
	.75	-.269	.194	.464	.890	.701		.75	-.409	.220	.629	.946	.691
	.85	-.167	.318	.485	.849	.648		.85	-.253			.884	
	.90	-.096	.340	.436	.821	.639		.90	-.151	.403	.554	.843	.610
	.95		.272			.668		.95	-.029			.793	
CHORD 2	.05	-1.014	-.091	.922	1.194	.819	CHORD 7	.05	-1.208	-.027	1.181	1.280	.793
	.12	-.919	-.285	.634	1.154	.896		.12	-1.124	-.133	.991	1.243	.836
	.20	-1.172	-.413	.759	1.264	.947		.20	-.957	-.194	.763	1.170	.860
	.30	-.925	-.384	.541	1.156	.936		.30	-.745	-.236	.509	1.081	.877
	.35	-.696	-.380	.317	1.061	.934		.35	-.736	-.244	.491	1.077	.880
	.45	-.596	-.392	.204	1.021	.939		.45	-.661	-.278	.383	1.047	.893
	.50	-.565	-.360	.205	1.008	.926		.50	-.623	-.270	.353	1.032	.890
	.60	-.472	-.104	.367	.971	.824		.60	-.567	-.102	.465	1.009	.823
	.70	-.359	.130	.488	.926	.729		.70	-.479	.121	.599	.974	.732
	.75	-.282	.216	.498	.895	.692		.75	-.371	.218	.589	.931	.692
	.85	-.159	.329	.488	.846	.644		.85	-.277	.360	.636	.893	.630
	.90							.90		.393			.615
	.95	-.033			.795			.95	-.030	.376	.406	.794	.623
CHORD 3	.05	-.934	-.079	.855	1.160	.814	CHORD 8	.05	-1.320	.004	1.323	1.332	.780
	.12	-.876	-.271	.605	1.136	.891		.12	-1.164	-.128	1.036	1.260	.834
	.20	-1.082	-.404	.678	1.224	.944		.20	-.952	-.229	.724	1.168	.874
	.30	-.905	-.383	.522	1.148	.935		.30	-.711	-.245	.466	1.067	.880
	.35	-.660	-.380	.280	1.046	.934		.35	-.681	-.251	.430	1.055	.883
	.45	-.601	-.394	.207	1.023	.940		.45	-.631	-.270	.361	1.035	.890
	.50	-.571	-.362	.208	1.010	.927		.50	-.598	-.263	.335	1.021	.887
	.60	-.483	-.106	.377	.975	.825		.60	-.548	-.138	.410	1.002	.838
	.70	-.365	.143	.507	.928	.723		.70	-.453	.113	.566	.963	.735
	.75	-.286	.229	.515	.897	.687		.75	-.386	.230	.616	.936	.686
	.85	-.159	.341	.500	.846	.638		.85	-.310	.366	.676	.906	.627
	.90	-.109	.369	.477	.826	.626		.90	-.156	.391	.547	.845	.616
	.95	-.035	.363	.398	.796	.628		.95	-.057			.805	
CHORD 4	.05	-1.119	-.116	1.004	1.240	.829	CHORD 9	.05	-1.212	-.080	1.132	1.282	.814
	.12	-1.124	-.277	.848	1.243	.893		.12	-.989	-.148	.841	1.184	.842
	.20	-1.080	-.341	.739	1.223	.919		.20	-.783	-.219	.564	1.097	.870
	.30	-.997	-.362	.635	1.187	.927		.30	-.599	-.253	.346	1.022	.884
	.35	-.673	-.364	.309	1.052	.928		.35	-.602	-.257	.345	1.023	.885
	.45	-.719	-.390	.329	1.071	.938		.45	-.552	-.267	.285	1.003	.889
	.50	-.708	-.374	.333	1.066	.932		.50	-.531	-.259	.272	.994	.886
	.60	-.626	-.128	.498	1.033	.834		.60	-.498	-.086	.412	.981	.817
	.70	-.529	.153	.682	.994	.719		.70	-.495	.128	.623	.980	.729
	.75	-.453	.266	.720	.963	.671		.75	-.358	.154	.512	.925	.718
	.85	-.249	.382	.631	.882	.620		.85	-.262			.887	
	.90	-.163	.427	.590	.848	.600		.90	-.124	.339	.463	.832	.639
	.95	-.055	.416	.470	.804	.605		.95	.007			.779	
CHORD 5	.01	-.297	.440	.738	.901	.594							
	.03	-1.209	.067	1.276	1.281	.754							
	.05	-1.186	-.104	1.082	1.270	.824							
	.07	-1.132	-.147	.985	1.246	.841							
	.12	-1.186	-.195	.991	1.270	.861							
	.20	-1.046	-.233	.813	1.208	.875							
	.30	-.785	-.279	.507	1.098	.894							
	.35	-.774	-.286	.487	1.093	.897							
	.45	-.757	-.308	.450	1.086	.905							
	.50	-.736	-.294	.442	1.078	.900							
	.60	-.668	-.294	.374	1.050	.900							
	.70	-.580	.153	.733	1.014	.719							
	.75	-.492	.253	.745	.979	.676							
	.85	-.288	.372	.660	.897	.625							
	.90	-.148	.406	.553	.841	.609							
	.95	-.036	.398	.434	.796	.613							

TABLE 5.- Continued

POINT NUMBER 52 MACH = .781 RN = 2.219*10E6 H = 15.796 KPA ALPHA = -.005 DEG CPSTAR = -.550
Q = 3.886 KPA GAMMA = 1.132 P = 11.269 KPA DELTA 1 = 9.986 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.526	.683	1.209	.990	.474
	.03	-1.207	.370	1.577	1.277	.624
	.05	-1.293	.176	1.469	1.316	.708
	.07	-1.107	.015	1.122	1.232	.774
	.12		-.292			.897
	.20		-.598			1.019
	.30	-.569	-.490	.079	1.008	.976
	.35	-.570	-.472	.099	1.008	.969
	.45	-.536	-.465	.070	.994	.966
	.50	-.501	-.411	.090	.980	.945
	.60	-.428	-.144	.284	.951	.838
	.70	-.318	.081	.399	.908	.747
	.75	-.260	.162	.423	.885	.713
	.85	-.164	.276	.440	.846	.665
	.90	-.090	.299	.389	.816	.655
	.95		.244			.679
CHORD 2	.05	-1.095	.112	1.207	1.227	.734
	.12	-.365	-.390	-.026	.926	.936
	.20	-.693	-.699	-.006	1.058	1.060
	.30	-.600	-.501	.098	1.020	.980
	.35	-.579	-.484	.095	1.012	.974
	.45	-.550	-.463	.087	1.000	.965
	.50	-.519	-.404	.115	.987	.942
	.60	-.434	-.129	.305	.954	.832
	.70	-.336	.094	.430	.914	.742
	.75	-.266	.177	.442	.887	.707
	.85	-.147	.274	.422	.840	.666
	.90					
	.95	-.017			.787	
CHORD 3	.05	-.668	-.240	.428	1.047	.877
	.12	-.595	-.590	.005	1.018	1.016
	.20	-.651	-.595	.056	1.041	1.018
	.30	-.601	-.513	.088	1.020	.985
	.35	-.588	-.496	.092	1.015	.978
	.45	-.554	-.473	.081	1.002	.969
	.50	-.523	-.418	.106	.989	.947
	.60	-.448	-.125	.323	.959	.831
	.70	-.345	.111	.456	.918	.734
	.75	-.272	.189	.462	.889	.702
	.85	-.126	.295	.421	.831	.657
	.90	-.096	.320	.416	.819	.646
	.95	-.019	.320	.339	.788	.646
CHORD 4	.05	-.698	-.406	.292	1.060	.942
	.12	-.850	-.521	.329	1.122	.988
	.20	-.710	-.539	.171	1.064	.996
	.30	-.703	-.520	.182	1.062	.988
	.35	-.681	-.499	.182	1.053	.980
	.45	-.660	-.503	.157	1.044	.981
	.50	-.631	-.467	.164	1.033	.967
	.60	-.577	-.170	.408	1.011	.848
	.70	-.511	.127	.638	.984	.728
	.75	-.442	.238	.680	.957	.681
	.85	-.244	.357	.601	.878	.630
	.90	-.163	.407	.571	.846	.608
	.95	-.042	.407	.449	.797	.607
CHORD 5	.01	.060	.225	.164	.755	.687
	.03	-.620	-.308	.312	1.028	.904
	.05	-.858	-.464	.394	1.125	.965
	.07	-.658	-.469	.189	1.044	.968
	.12	-.736	-.446	.289	1.075	.959
	.20	-.658	-.438	.220	1.044	.955
	.30	-.677	-.443	.234	1.051	.957
	.35	-.664	-.426	.239	1.046	.950
	.45	-.684	-.416	.267	1.054	.947
	.50	-.672	-.378	.294	1.049	.931
	.60	-.645	-.375	.270	1.038	.930
	.70	-.614	.149	.763	1.026	.719
	.75	-.536	.245	.780	.994	.679
	.85	-.345	.355	.700	.918	.631
	.90	-.185	.406	.592	.855	.608
	.95	-.021	.421	.442	.789	.601
CHORD 6	.01	-.095	.141	.237	.819	.722
	.03	-.585	-.196	.389	1.014	.859
	.05	-.603	-.349	.255	1.021	.920
	.07	-.610	-.427	.183	1.024	.951
	.12	-.621	-.474	.147	1.029	.970
	.20	-.672	-.353	.319	1.049	.921
	.30	-.623	-.374	.249	1.029	.930
	.35	-.611	-.381	.230	1.025	.933
	.45	-.601	-.361	.240	1.020	.924
	.50	-.589	-.324	.265	1.015	.910
	.60	-.567	-.106	.461	1.007	.823
	.70	-.517	.139	.655	.987	.723
	.75	-.435	.201	.637	.954	.697
	.85	-.294			.898	
	.90	-.213	.335	.548	.866	.639
	.95	-.057			.803	
CHORD 7	.05	-.560	-.411	.148	1.004	.945
	.12	-.655	-.381	.274	1.042	.932
	.20	-.596	-.395	.201	1.018	.938
	.30	-.620	-.390	.230	1.028	.936
	.35	-.597	-.376	.221	1.019	.931
	.45	-.577	-.381	.196	1.011	.933
	.50	-.560	-.351	.208	1.004	.921
	.60	-.530	-.136	.393	.992	.835
	.70	-.473	.105	.578	.969	.737
	.75	-.375	.205	.580	.930	.695
	.85	-.291	.345	.636	.897	.635
	.90		.389			.616
	.95	-.042	.381	.423	.797	.619
CHORD 8	.05	-.880	-.339	.542	1.135	.916
	.12	-.637	-.365	.272	1.035	.926
	.20	-.582	-.421	.161	1.013	.949
	.30	-.594	-.399	.196	1.018	.940
	.35	-.585	-.385	.200	1.014	.934
	.45	-.559	-.369	.189	1.003	.928
	.50	-.543	-.345	.198	.997	.918
	.60	-.523	-.121	.401	.989	.829
	.70	-.459	.111	.570	.964	.735
	.75	-.393	.225	.618	.937	.687
	.85	-.355	.345	.699	.922	.635
	.90	-.156	.373	.528	.843	.623
	.95	-.038			.795	
CHORD 9	.05	-.605	-.429	.176	1.022	.952
	.12	-.561	-.395	.166	1.004	.938
	.20	-.510	-.407	.103	.984	.943
	.30	-.519	-.387	.132	.988	.935
	.35	-.515	-.363	.152	.986	.925
	.45	-.503	-.335	.168	.981	.914
	.50	-.495	-.309	.185	.978	.904
	.60	-.483	-.082	.401	.973	.813
	.70	-.449	.142	.591	.960	.722
	.75	-.399	.164	.563	.940	.713
	.85	-.287			.895	
	.90	-.165	.338	.503	.847	.638
	.95	-.007			.783	

TABLE 5.- Continued

POINT NUMBER 53 MACH = .780 RN = 2.219*10E6 H = 15.819 KPA ALPHA = .006 DEG CPSTAR = -.553
Q = 3.885 KPA GAMMA = 1.132 P = 11.294 KPA DELTA 1 = 6.002 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.303	.569	.872	.901	.531
	.03	-.869	.209	1.077	1.128	.693
	.05	-1.089	.020	1.110	1.223	.771
	.07	-.961	-.137	.824	1.167	.834
	.12		-.379			.931
	.20		-.570			1.007
	.30	-.632	-.501	.131	1.032	.979
	.35	-.576	-.480	.096	1.009	.971
	.45	-.545	-.474	.072	.997	.968
	.50	-.509	-.418	.091	.983	.946
	.60	-.434	-.143	.292	.953	.837
	.70	-.324	.086	.410	.909	.744
	.75	-.265	.167	.432	.886	.711
	.85	-.167	.285	.453	.847	.660
	.90	-.091	.311	.402	.816	.649
	.95		.257			.673
CHORD 2	.05	-.961	-.066	.895	1.167	.806
	.12	-.357	-.443	-.086	.922	.956
	.20	-.922	-.626	.297	1.151	1.029
	.30	-.607	-.512	.096	1.022	.984
	.35	-.591	-.489	.102	1.015	.975
	.45	-.560	-.469	.091	1.003	.967
	.50	-.528	-.412	.116	.990	.944
	.60	-.441	-.126	.315	.955	.830
	.70	-.342	.105	.447	.916	.736
	.75	-.271	.185	.456	.888	.703
	.85	-.153	.284	.437	.841	.661
	.90					
	.95	-.017			.786	
CHORD 3	.05	-.654	-.257	.397	1.040	.882
	.12	-.572	-.505	.068	1.008	.981
	.20	-.764	-.588	.176	1.085	1.014
	.30	-.613	-.511	.102	1.024	.983
	.35	-.602	-.496	.106	1.020	.977
	.45	-.566	-.476	.090	1.005	.969
	.50	-.532	-.421	.111	.992	.947
	.60	-.456	-.125	.330	.961	.830
	.70	-.352	.115	.468	.920	.732
	.75	-.278	.198	.475	.890	.698
	.85	-.138	.304	.442	.835	.652
	.90	-.099	.330	.429	.819	.641
	.95	-.021	.331	.351	.788	.641
CHORD 4	.05	-.695	-.404	.291	1.057	.941
	.12	-.853	-.517	.336	1.122	.986
	.20	-.711	-.536	.175	1.064	.993
	.30	-.704	-.516	.189	1.061	.985
	.35	-.685	-.496	.189	1.053	.977
	.45	-.662	-.497	.165	1.044	.978
	.50	-.635	-.461	.174	1.033	.963
	.60	-.581	-.167	.414	1.011	.847
	.70	-.514	.127	.641	.984	.727
	.75	-.446	.238	.683	.957	.681
	.85	-.246	.359	.605	.878	.628
	.90	-.165	.408	.574	.846	.606
	.95	-.042	.409	.451	.796	.606
CHORD 5	.01	.054	.260	.206	.757	.671
	.03	-.625	-.301	.324	1.029	.900
	.05	-.865	-.463	.402	1.127	.964
	.07	-.665	-.467	.198	1.045	.966
	.12	-.741	-.446	.295	1.076	.957
	.20	-.665	-.439	.226	1.045	.955
	.30	-.683	-.443	.241	1.052	.956
	.35	-.670	-.426	.244	1.047	.949
	.45	-.688	-.416	.272	1.054	.945
	.50	-.675	-.378	.297	1.049	.930
	.60	-.648	-.378	.271	1.038	.930
	.70	-.616	.147	.763	1.025	.719
	.75	-.538	.240	.778	.994	.680
	.85	-.346	.354	.700	.918	.630
	.90	-.186	.406	.592	.854	.607
	.95	-.021	.420	.441	.788	.601
CHORD 6	.01	-.098	.145	.243	.819	.720
	.03	-.589	-.192	.396	1.014	.857
	.05	-.609	-.346	.263	1.022	.918
	.07	-.614	-.429	.184	1.024	.951
	.12	-.628	-.470	.158	1.030	.967
	.20	-.676	-.354	.322	1.049	.921
	.30	-.627	-.379	.249	1.030	.931
	.35	-.615	-.381	.234	1.025	.931
	.45	-.604	-.361	.243	1.020	.923
	.50	-.592	-.324	.268	1.016	.909
	.60	-.570	-.107	.463	1.007	.822
	.70	-.518	.137	.656	.986	.723
	.75	-.435	.200	.634	.953	.697
	.85	-.295			.897	
	.90	-.212	.335	.547	.865	.639
	.95	-.058			.803	
CHORD 7	.05	-.562	-.407	.155	1.003	.942
	.12	-.656	-.378	.278	1.041	.930
	.20	-.597	-.392	.205	1.018	.936
	.30	-.620	-.388	.232	1.027	.934
	.35	-.599	-.375	.223	1.018	.929
	.45	-.577	-.380	.197	1.010	.931
	.50	-.560	-.351	.209	1.003	.919
	.60	-.532	-.137	.395	.991	.834
	.70	-.473	.102	.576	.968	.737
	.75	-.374	.205	.579	.929	.695
	.85	-.292	.343	.635	.896	.635
	.90		.388			.615
	.95	-.042	.379	.421	.796	.619
CHORD 8	.05	-.888	-.337	.551	1.137	.914
	.12	-.642	-.364	.278	1.036	.925
	.20	-.592	-.420	.171	1.015	.947
	.30	-.593	-.396	.197	1.016	.937
	.35	-.583	-.382	.202	1.012	.932
	.45	-.557	-.366	.190	1.001	.926
	.50	-.541	-.342	.199	.995	.916
	.60	-.520	-.120	.400	.987	.828
	.70	-.455	.112	.567	.961	.734
	.75	-.390	.227	.617	.935	.685
	.85	-.352	.346	.699	.920	.634
	.90	-.155	.374	.529	.842	.622
	.95	-.037			.794	
CHORD 9	.05	-.607	-.422	.185	1.022	.948
	.12	-.562	-.389	.173	1.004	.935
	.20	-.510	-.402	.108	.983	.940
	.30	-.518	-.383	.135	.986	.932
	.35	-.515	-.361	.155	.985	.923
	.45	-.502	-.333	.169	.980	.912
	.50	-.494	-.307	.187	.976	.902
	.60	-.483	-.080	.403	.972	.812
	.70	-.448	.144	.592	.958	.720
	.75	-.400	.165	.565	.939	.711
	.85	-.288			.895	
	.90	-.167	.339	.505	.846	.637
	.95	.005			.777	

TABLE 5.- Continued

POINT NUMBER 55 MACH = .778 RN = 2.232*10E6 H = 15.856 KPA ALPHA = .007 DEG CPSTAR = -.558
Q = 3.884 KPA GAMMA = 1.131 P = 11.336 KPA DELTA 1 = 2.016 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.088	.422	.510	.813	.599
	.03	-.606	.046	.652	1.019	.759
	.05	-.775	-.154	.621	1.087	.840
	.07	-.810	-.283	.527	1.102	.891
	.12		-.453			.958
	.20		-.575			1.007
	.30	-.675	-.500	.175	1.047	.977
	.35	-.572	-.481	.091	1.005	.969
	.45	-.546	-.478	.067	.995	.968
	.50	-.510	-.425	.085	.981	.947
	.60	-.435	-.144	.290	.951	.836
	.70	-.324	.088	.411	.907	.742
	.75	-.263	.168	.431	.883	.709
	.85	-.167	.288	.455	.845	.658
	.90	-.092	.319	.411	.815	.645
	.95		.269			.666
CHORD 2	.05	-.730	-.238	.492	1.069	.873
	.12	-.541	-.474	.067	.993	.966
	.20	-.966	-.650	.316	1.167	1.037
	.30	-.602	-.513	.088	1.017	.982
	.35	-.589	-.491	.098	1.012	.973
	.45	-.559	-.477	.082	1.000	.968
	.50	-.526	-.421	.106	.987	.945
	.60	-.441	-.124	.317	.953	.827
	.70	-.342	.111	.453	.914	.733
	.75	-.271	.190	.461	.886	.700
	.85	-.156	.294	.450	.840	.656
	.90					
	.95	-.017			.785	
CHORD 3	.05	-.599	-.288	.311	1.016	.893
	.12	-.581	-.470	.111	1.009	.965
	.20	-.861	-.594	.267	1.123	1.014
	.30	-.613	-.521	.092	1.022	.985
	.35	-.602	-.498	.104	1.017	.976
	.45	-.567	-.484	.083	1.003	.970
	.50	-.534	-.430	.104	.990	.949
	.60	-.458	-.131	.328	.960	.830
	.70	-.355	.119	.474	.919	.729
	.75	-.281	.204	.485	.890	.694
	.85	-.142	.315	.457	.835	.646
	.90	-.104	.343	.447	.820	.634
	.95	-.023	.346	.369	.787	.632
CHORD 4	.05	-.693	-.406	.287	1.054	.939
	.12	-.851	-.517	.335	1.119	.983
	.20	-.710	-.535	.175	1.061	.991
	.30	-.702	-.515	.188	1.058	.982
	.35	-.683	-.496	.188	1.050	.975
	.45	-.661	-.499	.162	1.041	.976
	.50	-.635	-.463	.172	1.031	.962
	.60	-.581	-.167	.414	1.009	.845
	.70	-.515	.129	.644	.983	.725
	.75	-.447	.242	.689	.956	.678
	.85	-.247	.362	.609	.876	.626
	.90	-.166	.413	.578	.844	.603
	.95	-.042	.413	.455	.795	.603
CHORD 5	.01	.056	.226	.170	.755	.685
	.03	-.626	-.305	.321	1.027	.900
	.05	-.866	-.467	.399	1.125	.964
	.07	-.664	-.469	.195	1.042	.964
	.12	-.746	-.448	.298	1.075	.956
	.20	-.666	-.440	.226	1.043	.953
	.30	-.681	-.442	.239	1.049	.954
	.35	-.670	-.427	.243	1.045	.948
	.45	-.686	-.416	.270	1.051	.943
	.50	-.674	-.378	.295	1.046	.928
	.60	-.649	-.380	.268	1.036	.929
	.70	-.615	.146	.761	1.022	.718
	.75	-.539	.240	.779	.992	.678
	.85	-.350	.353	.702	.917	.630
	.90	-.189	.405	.594	.853	.606
	.95	-.022	.420	.442	.786	.600
CHORD 6	.01	-.099	.143	.241	.817	.719
	.03	-.590	-.195	.396	1.013	.856
	.05	-.611	-.349	.262	1.021	.917
	.07	-.615	-.433	.183	1.023	.950
	.12	-.628	-.470	.158	1.028	.965
	.20	-.674	-.355	.319	1.046	.919
	.30	-.627	-.352	.274	1.027	.918
	.35	-.615	-.382	.233	1.022	.930
	.45	-.604	-.362	.242	1.018	.922
	.50	-.592	-.326	.267	1.013	.908
	.60	-.571	-.109	.462	1.005	.822
	.70	-.520	.136	.656	.985	.722
	.75	-.439	.200	.638	.952	.695
	.85	-.297			.896	
	.90	-.215	.334	.549	.864	.638
	.95	-.061			.802	
CHORD 7	.05	-.564	-.405	.158	1.002	.939
	.12	-.659	-.381	.278	1.040	.930
	.20	-.600	-.396	.204	1.017	.935
	.30	-.623	-.391	.232	1.026	.934
	.35	-.601	-.379	.222	1.017	.929
	.45	-.579	-.382	.197	1.008	.930
	.50	-.562	-.353	.209	1.001	.918
	.60	-.535	-.139	.396	.991	.834
	.70	-.475	.102	.577	.967	.736
	.75	-.375	.203	.578	.927	.694
	.85	-.294	.343	.637	.895	.634
	.90		.388			.614
	.95	-.043	.379	.422	.795	.618
CHORD 8	.05	-.896	-.337	.559	1.137	.912
	.12	-.643	-.364	.279	1.034	.923
	.20	-.583	-.419	.164	1.010	.945
	.30	-.590	-.394	.196	1.013	.935
	.35	-.580	-.380	.200	1.009	.929
	.45	-.555	-.365	.189	.998	.923
	.50	-.540	-.342	.198	.992	.914
	.60	-.518	-.119	.399	.984	.826
	.70	-.454	.113	.568	.959	.731
	.75	-.389	.229	.618	.933	.683
	.85	-.352	.349	.701	.918	.631
	.90	-.154	.376	.531	.840	.619
	.95	-.036			.792	
CHORD 9	.05	-.608	-.426	.182	1.020	.947
	.12	-.564	-.394	.170	1.002	.934
	.20	-.512	-.407	.105	.982	.940
	.30	-.521	-.387	.134	.985	.932
	.35	-.518	-.364	.154	.984	.923
	.45	-.504	-.335	.169	.978	.911
	.50	-.496	-.310	.186	.975	.901
	.60	-.485	-.082	.403	.971	.811
	.70	-.449	.143	.593	.957	.719
	.75	-.401	.165	.566	.938	.710
	.85	-.290			.894	
	.90	-.169	.338	.508	.846	.636
	.95	.007			.775	

TABLE 5.- Continued

POINT NUMBER 56 MACH = .780 RN = 2.233*10E6 H = 15.850 KPA ALPHA = .007 DEG CPSTAR = -.552
Q = 3.895 KPA GAMMA = 1.131 P = 11.313 KPA DELTA 1 = -.001 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.019	.339	.319	.772	.638	CHORD 6	.01	-.098	.143	.241	.819	.721
	.03	-.480	-.050	.431	.971	.800		.03	-.590	-.193	.396	1.015	.857
	.05	-.650	-.237	.414	1.040	.875		.05	-.611	-.349	.261	1.024	.919
	.07	-.728	-.350	.378	1.071	.920		.07	-.614	-.431	.183	1.025	.952
	.12		-.465			.965		.12	-.630	-.469	.161	1.031	.967
	.20		-.570			1.007		.20	-.674	-.355	.319	1.049	.922
	.30	-.706	-.498	.207	1.062	.979		.30	-.628	-.353	.275	1.030	.921
	.35	-.563	-.481	.082	1.004	.972		.35	-.616	-.383	.233	1.026	.933
	.45	-.548	-.481	.066	.998	.972		.45	-.605	-.362	.243	1.021	.924
	.50	-.511	-.428	.082	.984	.951		.50	-.592	-.325	.267	1.016	.910
	.60	-.434	-.143	.291	.953	.837		.60	-.570	-.107	.463	1.007	.823
	.70	-.324	.092	.416	.909	.742		.70	-.519	.138	.657	.987	.723
	.75	-.264	.174	.437	.885	.708		.75	-.435	.201	.636	.954	.697
	.85	-.168	.298	.466	.847	.655		.85	-.296			.898	
	.90	-.095	.328	.422	.818	.642		.90	-.214	.333	.547	.866	.640
	.95		.274			.666		.95	-.059			.804	
CHORD 2	.05	-.644	-.317	.327	1.037	.907	CHORD 7	.05	-.564	-.406	.158	1.005	.942
	.12	-.568	-.468	.099	1.006	.967		.12	-.657	-.380	.278	1.042	.931
	.20	-.990	-.631	.359	1.180	1.032		.20	-.598	-.394	.204	1.019	.937
	.30	-.598	-.516	.082	1.018	.986		.30	-.620	-.388	.232	1.028	.935
	.35	-.589	-.494	.096	1.015	.977		.35	-.600	-.378	.223	1.019	.931
	.45	-.561	-.479	.082	1.004	.971		.45	-.578	-.381	.197	1.011	.932
	.50	-.528	-.424	.104	.990	.949		.50	-.561	-.352	.209	1.004	.920
	.60	-.442	-.129	.313	.956	.832		.60	-.535	-.138	.397	.993	.835
	.70	-.342	.111	.454	.917	.734		.70	-.473	.103	.576	.969	.738
	.75	-.271	.193	.464	.888	.700		.75	-.373	.205	.578	.929	.695
	.85	-.159	.303	.461	.843	.653		.85	-.293	.343	.636	.897	.636
	.90							.90		.389			.615
	.95	-.021			.788			.95	-.042	.379	.422	.797	.620
CHORD 3	.05	-.575	-.299	.276	1.009	.899	CHORD 8	.05	-.895	-.340	.554	1.140	.918
	.12	-.585	-.456	.129	1.013	.962		.12	-.645	-.368	.277	1.037	.927
	.20	-.885	-.589	.296	1.136	1.015		.20	-.588	-.424	.164	1.015	.949
	.30	-.607	-.519	.087	1.022	.987		.30	-.594	-.398	.197	1.017	.939
	.35	-.599	-.497	.102	1.019	.978		.35	-.584	-.383	.200	1.013	.933
	.45	-.568	-.485	.083	1.007	.973		.45	-.557	-.368	.189	1.002	.927
	.50	-.534	-.433	.101	.993	.953		.50	-.541	-.343	.198	.996	.917
	.60	-.458	-.132	.326	.963	.833		.60	-.519	-.121	.398	.987	.828
	.70	-.355	.121	.476	.922	.730		.70	-.455	.111	.566	.961	.734
	.75	-.280	.207	.487	.892	.694		.75	-.389	.227	.616	.935	.686
	.85	-.145	.321	.465	.838	.645		.85	-.352	.346	.698	.920	.634
	.90	-.106	.351	.457	.823	.632		.90	-.155	.374	.529	.842	.622
	.95	-.025	.353	.378	.790	.631		.95	-.037			.794	
CHORD 4	.05	-.692	-.411	.281	1.056	.944	CHORD 9	.05	-.607	-.426	.181	1.022	.950
	.12	-.860	-.522	.338	1.125	.988		.12	-.562	-.392	.169	1.004	.936
	.20	-.711	-.540	.172	1.064	.995		.20	-.511	-.405	.105	.984	.942
	.30	-.706	-.518	.188	1.062	.986		.30	-.518	-.384	.134	.986	.933
	.35	-.687	-.499	.188	1.055	.979		.35	-.516	-.363	.153	.986	.925
	.45	-.663	-.498	.166	1.045	.978		.45	-.503	-.335	.168	.980	.913
	.50	-.636	-.461	.175	1.034	.964		.50	-.495	-.309	.186	.977	.903
	.60	-.583	-.167	.415	1.012	.847		.60	-.484	-.081	.402	.973	.812
	.70	-.515	.128	.643	.985	.727		.70	-.447	.144	.591	.958	.721
	.75	-.448	.239	.687	.958	.681		.75	-.399	.166	.565	.939	.711
	.85	-.247	.361	.608	.879	.628		.85	-.289			.895	
	.90	-.166	.411	.577	.846	.605		.90	-.168	.339	.507	.847	.637
	.95	-.042	.411	.453	.797	.605		.95	.010			.776	
CHORD 5	.01	.054	.235	.181	.758	.682							
	.03	-.624	-.303	.321	1.029	.901							
	.05	-.865	-.467	.398	1.127	.966							
	.07	-.663	-.467	.195	1.045	.966							
	.12	-.742	-.449	.293	1.077	.959							
	.20	-.665	-.440	.226	1.046	.955							
	.30	-.683	-.443	.240	1.053	.957							
	.35	-.671	-.428	.243	1.048	.951							
	.45	-.688	-.416	.272	1.055	.946							
	.50	-.675	-.378	.297	1.050	.931							
	.60	-.649	-.378	.271	1.039	.931							
	.70	-.617	.148	.765	1.026	.719							
	.75	-.539	.242	.781	.995	.679							
	.85	-.348	.354	.703	.919	.631							
	.90	-.189	.405	.594	.855	.608							
	.95	-.022	.420	.442	.789	.601							

TABLE 5.- Continued

POINT NUMBER 57 MACH = .780 RN = 2.215*10E6 H = 15.874 KPA ALPHA = .007 DEG CPSTAR = -.552
Q = 3.900 KPA GAMMA = 1.131 P = 11.332 KPA DELTA 1 =-2.017 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.118	.246	.128	.731	.677	CHORD 6	.01	-.098	.142	.240	.819	.721
	.03	-.366	-.152	.213	.926	.841		.03	-.592	-.196	.396	1.016	.858
	.05	-.539	-.327	.212	.995	.910		.05	-.613	-.352	.261	1.024	.920
	.07	-.640	-.423	.218	1.035	.948		.07	-.618	-.434	.184	1.026	.953
	.12		-.459			.963		.12	-.632	-.469	.163	1.032	.967
	.20		-.558			1.002		.20	-.675	-.356	.319	1.049	.922
	.30	-.699	-.494	.205	1.059	.977		.30	-.628	-.355	.273	1.030	.921
	.35	-.566	-.476	.089	1.005	.970		.35	-.615	-.383	.232	1.025	.932
	.45	-.542	-.479	.063	.996	.971		.45	-.603	-.362	.241	1.020	.924
	.50	-.505	-.427	.078	.981	.950		.50	-.590	-.325	.265	1.015	.909
	.60	-.431	-.146	.285	.951	.838		.60	-.568	-.108	.460	1.006	.823
	.70	-.322	.092	.413	.908	.742		.70	-.518	.136	.654	.986	.724
	.75	-.262	.176	.437	.884	.707		.75	-.437	.199	.637	.954	.697
	.85	-.166	.304	.470	.846	.653		.85	-.295			.898	
	.90	-.093	.332	.425	.817	.640		.90	-.213	.333	.547	.865	.640
	.95		.274			.666		.95	-.059			.803	
CHORD 2	.05	-.549	-.386	.163	.998	.934	CHORD 7	.05	-.564	-.405	.159	1.004	.941
	.12	-.587	-.432	.156	1.014	.952		.12	-.658	-.382	.276	1.043	.932
	.20	-.971	-.614	.357	1.172	1.025		.20	-.599	-.396	.203	1.019	.938
	.30	-.593	-.514	.079	1.016	.985		.30	-.620	-.390	.231	1.027	.935
	.35	-.587	-.493	.095	1.014	.976		.35	-.599	-.378	.221	1.019	.931
	.45	-.563	-.483	.080	1.004	.972		.45	-.577	-.381	.196	1.010	.932
	.50	-.530	-.430	.100	.991	.951		.50	-.559	-.352	.207	1.003	.920
	.60	-.443	-.133	.311	.957	.833		.60	-.537	-.141	.396	.994	.836
	.70	-.343	.113	.456	.917	.733		.70	-.473	.101	.573	.968	.738
	.75	-.272	.198	.470	.888	.698		.75	-.374	.200	.575	.929	.697
	.85	-.159	.310	.469	.843	.650		.85	-.294	.340	.634	.897	.637
	.90							.90		.385			.617
	.95	-.024			.789			.95	-.044	.376	.420	.797	.621
CHORD 3	.05	-.553	-.311	.241	1.000	.904	CHORD 8	.05	-.891	-.336	.555	1.138	.914
	.12	-.601	-.448	.153	1.020	.958		.12	-.640	-.364	.276	1.035	.925
	.20	-.887	-.587	.300	1.136	1.014		.20	-.591	-.420	.171	1.016	.947
	.30	-.605	-.517	.088	1.021	.986		.30	-.590	-.395	.196	1.015	.937
	.35	-.596	-.494	.103	1.018	.977		.35	-.581	-.381	.200	1.011	.932
	.45	-.565	-.483	.082	1.005	.972		.45	-.555	-.366	.189	1.001	.926
	.50	-.531	-.431	.100	.991	.952		.50	-.540	-.342	.198	.995	.916
	.60	-.455	-.134	.321	.961	.833		.60	-.519	-.120	.399	.987	.828
	.70	-.353	.121	.474	.921	.730		.70	-.455	.112	.567	.961	.734
	.75	-.280	.205	.485	.892	.695		.75	-.391	.227	.617	.936	.686
	.85	-.150	.321	.471	.840	.645		.85	-.354	.345	.699	.921	.634
	.90	-.107	.351	.459	.823	.632		.90	-.157	.373	.530	.842	.622
	.95	-.027	.354	.381	.790	.631		.95	-.039			.795	
CHORD 4	.05	-.685	-.407	.278	1.054	.942	CHORD 9	.05	-.608	-.427	.181	1.022	.950
	.12	-.853	-.517	.336	1.122	.986		.12	-.564	-.394	.169	1.005	.937
	.20	-.707	-.536	.171	1.062	.993		.20	-.512	-.407	.105	.984	.942
	.30	-.704	-.517	.187	1.061	.986		.30	-.519	-.385	.134	.987	.933
	.35	-.685	-.497	.188	1.053	.978		.35	-.517	-.364	.153	.986	.925
	.45	-.664	-.499	.165	1.045	.979		.45	-.502	-.335	.168	.980	.913
	.50	-.640	-.462	.177	1.035	.964		.50	-.494	-.309	.185	.977	.903
	.60	-.583	-.167	.417	1.012	.847		.60	-.485	-.084	.401	.973	.813
	.70	-.516	.129	.645	.986	.727		.70	-.447	.141	.588	.958	.722
	.75	-.448	.240	.688	.958	.680		.75	-.401	.163	.563	.940	.713
	.85	-.248	.360	.608	.879	.628		.85	-.291			.896	
	.90	-.167	.410	.577	.846	.606		.90	-.170	.335	.506	.848	.639
	.95	-.042	.410	.452	.796	.606		.95	.009			.776	
CHORD 5	.01	.060	.224	.165	.755	.687							
	.03	-.625	-.308	.317	1.029	.903							
	.05	-.866	-.470	.396	1.127	.967							
	.07	-.665	-.471	.194	1.045	.967							
	.12	-.744	-.452	.293	1.078	.960							
	.20	-.667	-.441	.225	1.046	.956							
	.30	-.680	-.442	.238	1.051	.956							
	.35	-.670	-.427	.242	1.047	.950							
	.45	-.682	-.414	.268	1.052	.945							
	.50	-.669	-.376	.293	1.047	.930							
	.60	-.645	-.377	.268	1.037	.930							
	.70	-.612	.146	.758	1.024	.720							
	.75	-.538	.241	.778	.994	.680							
	.85	-.348	.352	.700	.919	.632							
	.90	-.187	.405	.593	.855	.608							
	.95	-.021	.421	.442	.788	.601							

TABLE 5.- Continued

POINT NUMBER 58 MACH = .780 RN = 2.216*10E6 H = 15.880 KPA ALPHA = .007 DEG CPSTAR = -.551
Q = 3.903 KPA GAMMA = 1.131 P = 11.333 KPA DELTA 1 =-4.052 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.214	.142	-.071	.691	.721	CHORD 6	.01	-.097	.140	.238	.819	.722
	.03	-.252	-.252	.000	.881	.881		.03	-.590	-.198	.392	1.015	.859
	.05	-.438	-.418	.021	.955	.947		.05	-.611	-.354	.258	1.024	.921
	.07	-.553	-.481	.072	1.001	.972		.07	-.614	-.435	.179	1.025	.954
	.12		-.425			.950		.12	-.629	-.469	.160	1.031	.967
	.20		-.535			.993		.20	-.673	-.357	.316	1.049	.923
	.30	-.674	-.491	.184	1.050	.976		.30	-.626	-.355	.272	1.030	.922
	.35	-.574	-.477	.097	1.009	.970		.35	-.614	-.383	.231	1.025	.933
	.45	-.544	-.482	.062	.997	.972		.45	-.603	-.362	.241	1.021	.925
	.50	-.507	-.431	.076	.982	.952		.50	-.591	-.326	.265	1.016	.910
	.60	-.430	-.146	.283	.951	.839		.60	-.569	-.108	.461	1.007	.823
	.70	-.320	.092	.412	.908	.742		.70	-.518	.137	.656	.987	.723
	.75	-.261	.177	.438	.884	.707		.75	-.437	.200	.637	.954	.697
	.85	-.165	.304	.469	.846	.653		.85	-.295			.898	
	.90	-.093	.333	.426	.817	.640		.90	-.214	.332	.546	.866	.640
	.95		.272			.667		.95	-.059			.804	
CHORD 2	.05	-.451	-.460	-.009	.960	.964	CHORD 7	.05	-.561	-.406	.155	1.004	.942
	.12	-.573	-.380	.193	1.009	.932		.12	-.658	-.382	.276	1.043	.933
	.20	-.874	-.604	.270	1.132	1.021		.20	-.599	-.397	.202	1.019	.938
	.30	-.593	-.513	.080	1.017	.985		.30	-.624	-.393	.231	1.029	.937
	.35	-.587	-.493	.095	1.014	.977		.35	-.603	-.380	.222	1.021	.932
	.45	-.561	-.483	.078	1.004	.973		.45	-.582	-.385	.197	1.012	.934
	.50	-.527	-.429	.098	.990	.951		.50	-.565	-.355	.209	1.005	.922
	.60	-.440	-.132	.309	.956	.833		.60	-.536	-.139	.397	.994	.836
	.70	-.341	.112	.453	.916	.734		.70	-.477	.102	.579	.970	.738
	.75	-.269	.197	.467	.888	.698		.75	-.376	.204	.579	.930	.696
	.85	-.155	.310	.465	.842	.650		.85	-.294	.343	.637	.898	.636
	.90							.90		.388			.616
	.95	-.018			.787			.95	-.043	.379	.422	.797	.620
CHORD 3	.05	-.523	-.322	.201	.989	.909	CHORD 8	.05	-.893	-.340	.554	1.140	.916
	.12	-.618	-.437	.181	1.027	.955		.12	-.641	-.366	.275	1.036	.926
	.20	-.965	-.587	.378	1.170	1.014		.20	-.593	-.422	.170	1.017	.949
	.30	-.607	-.524	.083	1.022	.989		.30	-.591	-.396	.195	1.016	.938
	.35	-.601	-.501	.099	1.020	.980		.35	-.582	-.382	.200	1.012	.933
	.45	-.571	-.491	.080	1.008	.976		.45	-.556	-.367	.189	1.002	.927
	.50	-.537	-.438	.099	.994	.955		.50	-.540	-.343	.197	.996	.917
	.60	-.460	-.134	.325	.963	.834		.60	-.519	-.119	.399	.987	.828
	.70	-.356	.122	.477	.922	.730		.70	-.455	.113	.568	.961	.733
	.75	-.281	.206	.487	.892	.695		.75	-.389	.228	.617	.935	.685
	.85	-.142	.321	.463	.837	.645		.85	-.352	.347	.699	.921	.634
	.90	-.106	.351	.456	.822	.632		.90	-.154	.375	.529	.842	.621
	.95	-.024	.353	.378	.790	.631		.95	-.035			.794	
CHORD 4	.05	-.686	-.413	.273	1.054	.945	CHORD 9	.05	-.606	-.428	.178	1.022	.951
	.12	-.854	-.521	.333	1.123	.988		.12	-.563	-.395	.168	1.005	.938
	.20	-.706	-.538	.168	1.062	.995		.20	-.511	-.408	.103	.984	.943
	.30	-.704	-.517	.187	1.062	.986		.30	-.521	-.388	.133	.988	.935
	.35	-.686	-.499	.187	1.054	.979		.35	-.518	-.365	.153	.987	.926
	.45	-.664	-.500	.164	1.045	.980		.45	-.505	-.337	.169	.982	.915
	.50	-.638	-.463	.175	1.035	.965		.50	-.497	-.311	.186	.978	.904
	.60	-.582	-.167	.415	1.012	.847		.60	-.486	-.082	.404	.974	.813
	.70	-.516	.130	.645	.986	.727		.70	-.450	.143	.594	.960	.721
	.75	-.447	.240	.687	.958	.680		.75	-.403	.165	.568	.941	.712
	.85	-.246	.362	.608	.878	.627		.85	-.290			.896	
	.90	-.164	.413	.577	.846	.605		.90	-.169	.338	.507	.848	.638
	.95	-.042	.413	.455	.797	.604		.95	.009			.776	
CHORD 5	.01	.060	.228	.168	.755	.685							
	.03	-.623	-.310	.313	1.029	.904							
	.05	-.863	-.472	.392	1.127	.968							
	.07	-.662	-.471	.190	1.044	.968							
	.12	-.742	-.452	.290	1.077	.961							
	.20	-.665	-.442	.223	1.046	.956							
	.30	-.679	-.443	.236	1.051	.957							
	.35	-.669	-.427	.242	1.047	.951							
	.45	-.684	-.416	.268	1.054	.946							
	.50	-.671	-.378	.293	1.048	.931							
	.60	-.647	-.379	.268	1.039	.931							
	.70	-.613	.147	.760	1.025	.719							
	.75	-.538	.240	.778	.995	.680							
	.85	-.348	.353	.701	.919	.631							
	.90	-.188	.405	.593	.855	.608							
	.95	-.021	.420	.442	.788	.601							

TABLE 5.- Continued

POINT NUMBER 59 MACH = .781 RN = 2.212*10E6 H = 15.886 KPA ALPHA = .007 DEG CPSTAR = -.549
Q = 3.909 KPA GAMMA = 1.131 P = 11.332 KPA DELTA 1 =-6.090 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.302	.027	-.275	.654	.769	CHORD 6	.01	-.095	.139	.234	.819	.723
	.03	-.142	-.349	-.207	.838	.920		.03	-.579	-.194	.385	1.012	.858
	.05	-.329	-.500	-.172	.912	.980		.05	-.600	-.347	.253	1.020	.919
	.07	-.464	-.530	-.066	.966	.992		.07	-.603	-.427	.176	1.022	.951
	.12		-.372			.929		.12	-.619	-.462	.156	1.028	.965
	.20		-.503			.981		.20	-.664	-.352	.312	1.046	.921
	.30	-.610	-.481	.129	1.024	.972		.30	-.618	-.350	.268	1.027	.920
	.35	-.568	-.469	.100	1.008	.968		.35	-.606	-.378	.228	1.023	.932
	.45	-.537	-.475	.062	.995	.970		.45	-.595	-.357	.238	1.018	.923
	.50	-.503	-.424	.079	.981	.950		.50	-.584	-.321	.263	1.014	.909
	.60	-.426	-.144	.282	.951	.838		.60	-.562	-.107	.456	1.005	.823
	.70	-.317	.089	.406	.907	.744		.70	-.512	.134	.646	.985	.725
	.75	-.258	.171	.429	.884	.710		.75	-.431	.196	.626	.953	.700
	.85	-.163	.295	.457	.846	.657		.85	-.292			.897	
	.90	-.092	.323	.415	.817	.645		.90	-.211	.326	.537	.865	.644
	.95		.267			.669		.95	-.060			.805	
CHORD 2	.05	-.350	-.518	-.168	.920	.987	CHORD 7	.05	-.553	-.400	.153	1.001	.940
	.12	-.543	-.359	.183	.997	.924		.12	-.645	-.375	.270	1.039	.931
	.20	-1.071	-.589	.482	1.217	1.016		.20	-.587	-.390	.198	1.015	.936
	.30	-.578	-.501	.077	1.012	.981		.30	-.608	-.383	.225	1.024	.934
	.35	-.570	-.482	.088	1.008	.973		.35	-.588	-.372	.216	1.016	.929
	.45	-.548	-.470	.077	.999	.968		.45	-.566	-.375	.191	1.007	.930
	.50	-.516	-.417	.099	.987	.947		.50	-.550	-.346	.204	1.000	.919
	.60	-.432	-.128	.303	.953	.832		.60	-.527	-.137	.389	.991	.836
	.70	-.333	.106	.439	.914	.737		.70	-.465	.100	.566	.966	.739
	.75	-.263	.189	.452	.886	.703		.75	-.367	.200	.567	.927	.698
	.85	-.152	.296	.448	.842	.657		.85	-.288	.337	.625	.896	.639
	.90							.90		.380			.620
	.95	-.017			.787			.95	-.042	.372	.415	.798	.623
CHORD 3	.05	-.491	-.330	.161	.977	.913	CHORD 8	.05	-.881	-.336	.545	1.135	.915
	.12	-.626	-.422	.203	1.031	.949		.12	-.633	-.362	.271	1.034	.925
	.20	-.989	-.571	.418	1.181	1.009		.20	-.584	-.417	.167	1.014	.947
	.30	-.585	-.508	.077	1.014	.983		.30	-.582	-.390	.192	1.013	.937
	.35	-.581	-.486	.094	1.013	.975		.35	-.572	-.376	.196	1.009	.931
	.45	-.552	-.475	.077	1.001	.970		.45	-.546	-.361	.185	.999	.925
	.50	-.519	-.424	.096	.988	.950		.50	-.531	-.337	.194	.993	.915
	.60	-.445	-.129	.317	.958	.832		.60	-.510	-.119	.391	.984	.828
	.70	-.344	.118	.462	.918	.732		.70	-.447	.109	.556	.959	.736
	.75	-.272	.200	.471	.889	.698		.75	-.383	.222	.605	.934	.688
	.85	-.141	.309	.451	.837	.651		.85	-.347	.339	.686	.919	.638
	.90	-.102	.338	.439	.822	.639		.90	-.153	.367	.521	.842	.626
	.95	-.022	.340	.362	.789	.637		.95	-.037			.795	
CHORD 4	.05	-.676	-.409	.267	1.051	.944	CHORD 9	.05	-.596	-.421	.175	1.019	.949
	.12	-.845	-.514	.331	1.121	.986		.12	-.552	-.388	.165	1.001	.936
	.20	-.693	-.530	.163	1.058	.992		.20	-.502	-.400	.101	.981	.940
	.30	-.691	-.508	.183	1.057	.983		.30	-.508	-.378	.131	.984	.932
	.35	-.673	-.490	.183	1.050	.976		.35	-.507	-.357	.149	.983	.923
	.45	-.650	-.490	.160	1.040	.976		.45	-.492	-.328	.164	.977	.912
	.50	-.624	-.455	.169	1.030	.962		.50	-.485	-.303	.182	.974	.902
	.60	-.571	-.166	.405	1.009	.847		.60	-.476	-.081	.395	.971	.813
	.70	-.505	.124	.629	.982	.729		.70	-.439	.141	.580	.956	.723
	.75	-.438	.234	.672	.956	.683		.75	-.393	.163	.556	.938	.713
	.85	-.241	.354	.596	.877	.631		.85	-.284			.894	
	.90	-.161	.403	.564	.845	.610		.90	-.166	.332	.498	.847	.641
	.95	-.041	.403	.444	.797	.610		.95	.010			.776	
CHORD 5	.01	.060	.218	.158	.756	.690							
	.03	-.611	-.306	.305	1.025	.903							
	.05	-.847	-.465	.382	1.121	.966							
	.07	-.650	-.465	.185	1.041	.966							
	.12	-.730	-.447	.283	1.073	.959							
	.20	-.655	-.436	.219	1.043	.955							
	.30	-.671	-.438	.233	1.049	.955							
	.35	-.660	-.423	.237	1.044	.950							
	.45	-.675	-.411	.265	1.051	.945							
	.50	-.664	-.374	.290	1.046	.930							
	.60	-.640	-.375	.265	1.036	.930							
	.70	-.606	.144	.750	1.023	.721							
	.75	-.532	.237	.769	.993	.682							
	.85	-.343	.346	.689	.918	.635							
	.90	-.186	.398	.583	.855	.612							
	.95	-.022	.412	.434	.789	.605							

TABLE 5.- Continued

POINT NUMBER 60 MACH = .782 RN = 2.207*10E6 H = 15.900 KPA ALPHA = .006 DEG CPSTAR = -.548
Q = 3.919 KPA GAMMA = 1.131 P = 11.332 KPA DELTA 1 =10.029 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.459	-.221	-.680	.585	.870
	.03	.059	-.584	-.643	.757	1.015
	.05	-.150	-.721	-.571	.842	1.071
	.07	-.324	-.637	-.313	.911	1.037
	.12		-.244			.880
	.20		-.459			.965
	.30	-.559	-.479	.080	1.005	.973
	.35	-.552	-.472	.080	1.002	.970
	.45	-.535	-.480	.055	.996	.974
	.50	-.502	-.427	.075	.982	.953
	.60	-.427	-.145	.282	.952	.840
	.70	-.317	.090	.407	.909	.744
	.75	-.257	.174	.431	.885	.710
	.85	-.161	.298	.460	.846	.657
	.90	-.090	.327	.417	.818	.644
	.95		.272			.668
CHORD 2	.05	-.161	-.634	-.472	.846	1.035
	.12	-.487	-.197	.290	.976	.861
	.20	-1.250	-.586	.664	1.299	1.016
	.30	-.538	-.508	.030	.997	.985
	.35	-.550	-.491	.059	1.002	.978
	.45	-.551	-.480	.071	1.002	.974
	.50	-.523	-.424	.099	.991	.951
	.60	-.437	-.129	.308	.957	.834
	.70	-.337	.108	.444	.916	.737
	.75	-.266	.189	.455	.888	.703
	.85	-.153	.297	.450	.843	.657
	.90					
	.95	-.013			.787	
CHORD 3	.05	-.444	-.366	.078	.959	.928
	.12	-.665	-.417	.248	1.048	.948
	.20	-1.125	-.578	.548	1.242	1.013
	.30	-.555	-.516	.039	1.004	.988
	.35	-.568	-.495	.073	1.009	.980
	.45	-.559	-.483	.076	1.005	.975
	.50	-.527	-.428	.099	.992	.953
	.60	-.451	-.129	.322	.962	.833
	.70	-.349	.119	.468	.921	.733
	.75	-.276	.201	.477	.892	.698
	.85	-.138	.313	.450	.837	.650
	.90	-.102	.341	.443	.823	.638
	.95	-.020	.343	.362	.789	.637
CHORD 4	.05	-.680	-.420	.260	1.054	.950
	.12	-.868	-.525	.342	1.132	.992
	.20	-.706	-.542	.164	1.065	.998
	.30	-.697	-.520	.177	1.061	.990
	.35	-.682	-.501	.181	1.055	.982
	.45	-.663	-.503	.160	1.047	.983
	.50	-.638	-.465	.172	1.037	.968
	.60	-.581	-.169	.412	1.014	.849
	.70	-.512	.127	.639	.987	.729
	.75	-.443	.236	.679	.959	.683
	.85	-.242	.358	.600	.879	.631
	.90	-.160	.408	.568	.846	.608
	.95	-.042	.408	.450	.798	.608
CHORD 5	.01	.062	.225	.163	.756	.688
	.03	-.616	-.313	.304	1.028	.907
	.05	-.858	-.476	.381	1.127	.972
	.07	-.659	-.478	.182	1.046	.973
	.12	-.739	-.459	.280	1.078	.965
	.20	-.664	-.447	.217	1.048	.961
	.30	-.681	-.448	.233	1.054	.961
	.35	-.670	-.432	.238	1.050	.955
	.45	-.685	-.418	.267	1.056	.949
	.50	-.672	-.379	.293	1.051	.933
	.60	-.648	-.379	.269	1.041	.933
	.70	-.613	.148	.761	1.027	.721
	.75	-.536	.241	.778	.996	.681
	.85	-.345	.352	.698	.920	.633
	.90	-.185	.405	.590	.856	.610
	.95	-.021	.420	.441	.790	.603
CHORD 6	.01	-.092	.139	.231	.819	.724
	.03	-.584	-.199	.385	1.015	.862
	.05	-.593	-.355	.238	1.019	.924
	.07	-.600	-.439	.161	1.022	.957
	.12	-.629	-.475	.154	1.033	.971
	.20	-.676	-.360	.315	1.053	.926
	.30	-.629	-.359	.270	1.033	.925
	.35	-.616	-.386	.230	1.028	.936
	.45	-.605	-.365	.240	1.024	.928
	.50	-.592	-.327	.266	1.019	.912
	.60	-.569	-.107	.462	1.009	.825
	.70	-.518	.137	.655	.989	.725
	.75	-.433	.199	.633	.955	.699
	.85	-.293			.899	
	.90	-.211	.331	.542	.866	.642
	.95	-.056			.804	
CHORD 7	.05	-.559	-.410	.149	1.005	.948
	.12	-.656	-.384	.272	1.045	.935
	.20	-.598	-.399	.199	1.021	.941
	.30	-.621	-.393	.229	1.030	.939
	.35	-.601	-.381	.220	1.022	.934
	.45	-.578	-.384	.195	1.013	.935
	.50	-.560	-.353	.207	1.006	.923
	.60	-.536	-.139	.397	.996	.838
	.70	-.472	.103	.575	.970	.739
	.75	-.372	.203	.576	.931	.697
	.85	-.290	.344	.634	.898	.637
	.90		.389			.617
	.95	-.042	.380	.422	.798	.621
CHORD 8	.05	-.885	-.341	.544	1.139	.918
	.12	-.639	-.368	.271	1.038	.929
	.20	-.593	-.425	.169	1.019	.951
	.30	-.592	-.398	.194	1.019	.941
	.35	-.583	-.384	.199	1.015	.935
	.45	-.557	-.369	.188	1.004	.929
	.50	-.542	-.344	.197	.998	.920
	.60	-.520	-.120	.400	.990	.830
	.70	-.456	.111	.567	.964	.736
	.75	-.389	.226	.615	.937	.688
	.85	-.352	.344	.696	.923	.637
	.90	-.156	.372	.528	.844	.624
	.95	-.037			.796	
CHORD 9	.05	-.605	-.430	.175	1.024	.954
	.12	-.563	-.397	.166	1.007	.940
	.20	-.511	-.410	.102	.986	.946
	.30	-.519	-.387	.132	.989	.937
	.35	-.517	-.366	.152	.989	.928
	.45	-.504	-.336	.167	.983	.916
	.50	-.494	-.310	.185	.979	.906
	.60	-.484	-.082	.402	.975	.815
	.70	-.446	.144	.590	.960	.722
	.75	-.399	.166	.565	.941	.713
	.85	-.286			.896	
	.90	-.165	.339	.504	.848	.639
	.95	.011			.777	

TABLE 5.- Continued

POINT NUMBER 61 MACH = .780 RN = 2.217*10E6 H = 15.914 KPA ALPHA = 2.052 DEG CPSTAR = -.554
Q = 3.907 KPA GAMMA = 1.131 P = 11.364 KPA DELTA 1 = .037 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.210	.507	.717	.863	.561
	.03	-.764	.148	.911	1.085	.718
	.05	-.993	-.025	.968	1.181	.789
	.07	-.908	-.146	.761	1.144	.838
	.12		-.288			.894
	.20		-.412			.944
	.30	-.825	-.381	.444	1.110	.931
	.35	-.921	-.378	.542	1.150	.930
	.45	-.565	-.401	.165	1.005	.939
	.50	-.544	-.365	.179	.996	.925
	.60	-.457	-.102	.355	.962	.820
	.70	-.336	.116	.451	.913	.732
	.75	-.270	.199	.470	.887	.697
	.85	-.168	.323	.491	.847	.644
	.90	-.094	.346	.440	.817	.634
	.95		.277			.664
CHORD 2	.05	-.977	-.098	.879	1.174	.819
	.12	-.904	-.288	.616	1.143	.895
	.20	-1.147	-.424	.723	1.247	.948
	.30	-.915	-.389	.526	1.148	.934
	.35	-.781	-.385	.396	1.092	.933
	.45	-.588	-.398	.190	1.014	.938
	.50	-.554	-.363	.191	1.000	.924
	.60	-.466	-.102	.364	.965	.820
	.70	-.357	.135	.491	.922	.724
	.75	-.280	.222	.502	.891	.687
	.85	-.154	.336	.490	.841	.638
	.90					
	.95	-.038			.795	
CHORD 3	.05	-.905	-.081	.825	1.143	.812
	.12	-.853	-.275	.578	1.122	.889
	.20	-1.078	-.415	.662	1.217	.945
	.30	-.950	-.393	.557	1.162	.936
	.35	-.809	-.389	.420	1.104	.934
	.45	-.585	-.404	.182	1.013	.940
	.50	-.564	-.370	.194	1.004	.927
	.60	-.483	-.105	.377	.972	.822
	.70	-.365	.144	.509	.925	.720
	.75	-.285	.230	.516	.893	.684
	.85	-.150	.343	.494	.840	.635
	.90	-.108	.372	.479	.823	.622
	.95	-.032	.367	.399	.792	.624
CHORD 4	.05	-1.110	-.128	.982	1.231	.831
	.12	-1.128	-.288	.840	1.239	.895
	.20	-1.086	-.351	.736	1.221	.919
	.30	-1.044	-.369	.675	1.203	.927
	.35	-.899	-.371	.528	1.141	.927
	.45	-.681	-.399	.282	1.051	.938
	.50	-.714	-.382	.332	1.065	.932
	.60	-.634	-.129	.505	1.032	.831
	.70	-.539	.157	.696	.994	.715
	.75	-.459	.272	.731	.962	.666
	.85	-.252	.390	.642	.880	.614
	.90	-.166	.437	.603	.846	.593
	.95	-.042	.429	.470	.796	.597
CHORD 5	.01	-.293	.428	.721	.896	.597
	.03	-1.206	.064	1.271	1.274	.753
	.05	-1.191	-.114	1.077	1.267	.825
	.07	-1.128	-.158	.970	1.239	.843
	.12	-1.189	-.201	.988	1.266	.860
	.20	-1.086	-.238	.848	1.221	.875
	.30	-.894	-.286	.608	1.139	.894
	.35	-.761	-.292	.459	1.080	.896
	.45	-.785	-.314	.472	1.094	.905
	.50	-.740	-.299	.440	1.075	.899
	.60	-.691	-.304	.387	1.055	.901
	.70	-.595	.160	.754	1.016	.714
	.75	-.501	.261	.763	.979	.671
	.85	-.296	.375	.671	.897	.621
	.90	-.151	.413	.564	.840	.604
	.95	-.029	.405	.434	.791	.608
CHORD 6	.01	-.572	.488	1.060	1.007	.570
	.03	-1.073	.162	1.235	1.215	.712
	.05	-1.241	-.012	1.229	1.290	.784
	.07	-1.220	-.141	1.079	1.280	.836
	.12	-1.146	-.199	.947	1.247	.859
	.20	-1.021	-.171	.850	1.193	.848
	.30	-.902	-.169	.732	1.142	.847
	.35	-.744	-.258	.486	1.077	.882
	.45	-.662	-.272	.390	1.043	.888
	.50	-.644	-.256	.388	1.036	.882
	.60	-.606	-.086	.520	1.021	.814
	.70	-.512	.150	.662	.984	.718
	.75	-.420	.227	.646	.947	.685
	.85	-.262			.884	
	.90	-.159	.380	.538	.843	.619
	.95	-.029			.791	
CHORD 7	.05	-1.192	-.034	1.158	1.267	.793
	.12	-1.152	-.137	1.014	1.250	.834
	.20	-1.030	-.197	.832	1.196	.858
	.30	-.750	-.242	.508	1.079	.876
	.35	-.709	-.248	.461	1.063	.879
	.45	-.673	-.284	.389	1.048	.893
	.50	-.635	-.275	.360	1.033	.889
	.60	-.573	-.101	.472	1.008	.820
	.70	-.488	.124	.612	.974	.728
	.75	-.379	.223	.602	.930	.687
	.85	-.281	.366	.647	.892	.625
	.90		.400			.610
	.95	-.042	.378	.420	.796	.620
CHORD 8	.05	-1.316	-.000	1.316	1.324	.779
	.12	-1.202	-.131	1.070	1.272	.832
	.20	-1.012	-.232	.780	1.189	.872
	.30	-.702	-.247	.455	1.060	.878
	.35	-.674	-.253	.422	1.049	.880
	.45	-.643	-.271	.372	1.036	.888
	.50	-.605	-.262	.343	1.021	.884
	.60	-.556	-.134	.423	1.001	.833
	.70	-.456	.121	.577	.961	.730
	.75	-.387	.238	.625	.934	.681
	.85	-.314	.376	.690	.905	.621
	.90	-.154	.399	.553	.841	.610
	.95	-.052			.800	
CHORD 9	.05	-1.211	-.084	1.127	1.276	.813
	.12	-1.040	-.149	.891	1.201	.839
	.20	-.875	-.221	.654	1.131	.868
	.30	-.583	-.257	.327	1.012	.882
	.35	-.604	-.259	.345	1.020	.883
	.45	-.562	-.271	.291	1.003	.888
	.50	-.542	-.262	.280	.995	.884
	.60	-.508	-.085	.423	.982	.813
	.70	-.505	.132	.637	.980	.725
	.75	-.364	.161	.525	.924	.713
	.85	-.266			.886	
	.90	-.128	.345	.472	.831	.635
	.95	.009			.775	

TABLE 5.- Continued

POINT NUMBER 62 MACH = .783 RN = 2.220*10E6 H = 15.928 KPA ALPHA = 2.047 DEG CPSTAR = -.542
Q = 3.933 KPA GAMMA = 1.131 P = 11.342 KPA DELTA 1 = 9.986 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.711	.745	1.456	1.068	.442	CHORD 6	.01	-.561	.480	1.042	1.008	.576
	.03	-1.423	.484	1.907	1.383	.574		.03	-1.061	.156	1.217	1.216	.718
	.05	-1.501	.298	1.800	1.422	.657		.05	-1.234	-.017	1.217	1.294	.790
	.07	-1.292	.139	1.430	1.320	.725		.07	-1.208	-.146	1.062	1.282	.841
	.12		-.178			.854		.12	-1.150	-.204	.946	1.256	.865
	.20		-.429			.954		.20	-1.015	-.174	.841	1.196	.853
	.30	-.701	-.396	.305	1.064	.941		.30	-.916	-.190	.726	1.154	.859
	.35	-.675	-.387	.288	1.054	.938		.35	-.769	-.260	.509	1.092	.887
	.45	-.579	-.401	.178	1.015	.943		.45	-.655	-.273	.382	1.046	.892
	.50	-.540	-.363	.177	.999	.928		.50	-.639	-.257	.382	1.039	.886
	.60	-.448	-.111	.337	.962	.827		.60	-.606	-.086	.521	1.026	.817
	.70	-.329	.109	.438	.915	.738		.70	-.512	.151	.663	.988	.720
	.75	-.269	.190	.459	.891	.704		.75	-.419	.228	.647	.951	.688
	.85	-.168	.307	.475	.850	.654		.85	-.262			.888	
	.90	-.095	.327	.422	.821	.645		.90	-.158	.382	.540	.846	.621
	.95		.258			.675		.95	-.026			.793	
CHORD 2	.05	-1.251	.253	1.504	1.301	.677	CHORD 7	.05	-1.192	-.057	1.135	1.274	.806
	.12	-.769	-.257	.512	1.092	.886		.12	-1.144	-.142	1.003	1.253	.840
	.20	-1.004	-.447	.556	1.191	.962		.20	-1.017	-.201	.817	1.197	.853
	.30	-.751	-.400	.351	1.085	.943		.30	-.747	-.243	.504	1.083	.880
	.35	-.678	-.394	.285	1.055	.941		.35	-.710	-.249	.461	1.068	.883
	.45	-.590	-.398	.192	1.019	.942		.45	-.668	-.283	.385	1.051	.896
	.50	-.546	-.358	.188	1.001	.926		.50	-.630	-.274	.356	1.035	.893
	.60	-.447	-.106	.341	.962	.825		.60	-.571	-.100	.471	1.012	.823
	.70	-.335	.118	.453	.917	.734		.70	-.482	.126	.609	.976	.730
	.75	-.266	.201	.467	.889	.699		.75	-.374	.226	.600	.933	.688
	.85	-.147	.301	.448	.842	.656		.85	-.276	.369	.645	.894	.627
	.90							.90		.403			.611
	.95	-.029			.794			.95	-.042	.381	.423	.799	.621
CHORD 3	.05	-.974	-.065	.909	1.178	.809	CHORD 8	.05	-1.305	-.000	1.305	1.327	.783
	.12	-.885	-.359	.526	1.141	.927		.12	-1.206	-.132	1.074	1.281	.836
	.20	-1.021	-.442	.580	1.199	.960		.20	-1.033	-.235	.798	1.204	.877
	.30	-.725	-.394	.332	1.074	.940		.30	-.731	-.253	.478	1.077	.884
	.35	-.678	-.392	.286	1.055	.940		.35	-.659	-.258	.400	1.047	.886
	.45	-.602	-.399	.203	1.024	.943		.45	-.649	-.278	.371	1.043	.894
	.50	-.562	-.365	.197	1.008	.929		.50	-.611	-.269	.342	1.028	.891
	.60	-.465	-.106	.359	.969	.825		.60	-.562	-.139	.423	1.008	.839
	.70	-.343	.135	.478	.920	.727		.70	-.461	.116	.576	.967	.735
	.75	-.269	.219	.487	.891	.692		.75	-.390	.234	.624	.939	.685
	.85	-.136	.325	.462	.838	.646		.85	-.317	.370	.686	.910	.626
	.90	-.092	.344	.436	.820	.637		.90	-.157	.395	.552	.846	.615
	.95	-.036	.336	.372	.797	.641		.95	-.055			.805	
CHORD 4	.05	-1.117	-.131	.986	1.241	.836	CHORD 9	.05	-1.210	-.089	1.122	1.283	.818
	.12	-1.122	-.295	.827	1.243	.901		.12	-1.043	-.152	.891	1.208	.844
	.20	-1.121	-.360	.761	1.243	.927		.20	-.869	-.223	.645	1.134	.872
	.30	-1.037	-.381	.656	1.206	.936		.30	-.586	-.257	.329	1.018	.886
	.35	-.663	-.382	.281	1.049	.936		.35	-.602	-.260	.343	1.024	.887
	.45	-.708	-.411	.297	1.067	.947		.45	-.557	-.269	.288	1.006	.891
	.50	-.716	-.394	.322	1.071	.941		.50	-.538	-.260	.277	.998	.887
	.60	-.618	-.141	.477	1.031	.839		.60	-.505	-.083	.422	.985	.816
	.70	-.518	.145	.663	.990	.723		.70	-.500	.135	.635	.983	.727
	.75	-.441	.261	.702	.959	.674		.75	-.359	.164	.524	.927	.715
	.85	-.239	.379	.618	.879	.622		.85	-.261			.888	
	.90	-.154	.426	.580	.845	.601		.90	-.124	.348	.471	.832	.636
	.95	-.042	.417	.458	.799	.605		.95	.008			.779	
CHORD 5	.01	-.287	.428	.715	.898	.600							
	.03	-1.189	.059	1.248	1.273	.758							
	.05	-1.183	-.121	1.063	1.270	.831							
	.07	-1.121	-.163	.958	1.243	.848							
	.12	-1.183	-.207	.976	1.270	.866							
	.20	-1.080	-.244	.836	1.224	.881							
	.30	-.860	-.291	.568	1.130	.900							
	.35	-.751	-.297	.454	1.085	.902							
	.45	-.784	-.318	.466	1.098	.910							
	.50	-.733	-.304	.430	1.078	.905							
	.60	-.691	-.305	.386	1.060	.905							
	.70	-.591	.159	.751	1.020	.717							
	.75	-.498	.260	.758	.982	.674							
	.85	-.291	.376	.667	.899	.623							
	.90	-.147	.415	.562	.842	.606							
	.95	-.021	.409	.430	.791	.608							

TABLE 5.- Continued

POINT NUMBER 63 MACH = .780 RN = 2.217*10E6 H = 15.925 KPA ALPHA = 2.054 DEG CPSTAR = -.551
Q = 3.915 KPA GAMMA = 1.131 P = 11.364 KPA DELTA 1 = 6.010 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.509	.677	1.186	.983	.477	CHORD 6	.01	-.557	.487	1.043	1.002	.571
	.03	-1.207	.367	1.574	1.276	.625		.03	-1.057	.161	1.217	1.209	.714
	.05	-1.357	.181	1.538	1.346	.705		.05	-1.233	-.012	1.222	1.288	.785
	.07	-1.338	.024	1.362	1.336	.770		.07	-1.212	-.144	1.067	1.278	.838
	.12		-.242			.877		.12	-1.160	-.203	.957	1.255	.862
	.20		-.437			.955		.20	-1.043	-.172	.871	1.204	.849
	.30	-.805	-.396	.409	1.103	.938		.30	-.952	-.175	.778	1.165	.850
	.35	-.822	-.389	.433	1.110	.936		.35	-.818	-.262	.556	1.108	.885
	.45	-.595	-.406	.189	1.018	.942		.45	-.654	-.276	.378	1.042	.890
	.50	-.551	-.367	.184	1.000	.927		.50	-.641	-.259	.382	1.036	.884
	.60	-.456	-.111	.345	.962	.825		.60	-.610	-.088	.522	1.024	.815
	.70	-.334	.110	.444	.913	.735		.70	-.515	.149	.664	.986	.719
	.75	-.270	.192	.461	.888	.701		.75	-.420	.227	.646	.948	.686
	.85	-.167	.311	.478	.847	.650		.85	-.264			.886	
	.90	-.093	.334	.427	.818	.640		.90	-.158	.381	.540	.844	.619
	.95		.268			.668		.95	-.027			.791	
CHORD 2	.05	-1.217	.111	1.329	1.281	.734	CHORD 7	.05	-1.199	-.050	1.150	1.273	.800
	.12	-.607	-.289	.318	1.023	.896		.12	-1.166	-.142	1.024	1.257	.837
	.20	-1.177	-.465	.712	1.263	.966		.20	-1.059	-.202	.857	1.210	.861
	.30	-.858	-.400	.458	1.125	.940		.30	-.791	-.246	.545	1.097	.878
	.35	-.728	-.392	.336	1.072	.937		.35	-.698	-.251	.447	1.059	.881
	.45	-.603	-.401	.202	1.021	.940		.45	-.675	-.286	.389	1.050	.894
	.50	-.560	-.362	.198	1.004	.925		.50	-.635	-.276	.358	1.034	.891
	.60	-.460	-.102	.359	.964	.821		.60	-.577	-.102	.475	1.010	.821
	.70	-.348	.128	.476	.919	.728		.70	-.486	.126	.611	.974	.728
	.75	-.273	.212	.485	.889	.692		.75	-.376	.225	.601	.930	.687
	.85	-.147	.316	.463	.839	.648		.85	-.278	.369	.647	.891	.625
	.90							.90		.403			.609
	.95	-.031			.793			.95	-.042	.383	.424	.797	.618
CHORD 3	.05	-1.007	-.067	.940	1.188	.807	CHORD 8	.05	-1.310	.002	1.312	1.323	.779
	.12	-.729	-.317	.412	1.072	.907		.12	-1.212	-.129	1.082	1.278	.832
	.20	-1.066	-.435	.632	1.214	.954		.20	-1.040	-.232	.808	1.202	.873
	.30	-.868	-.397	.471	1.129	.939		.30	-.734	-.249	.485	1.074	.880
	.35	-.704	-.392	.312	1.062	.937		.35	-.648	-.254	.394	1.039	.882
	.45	-.596	-.402	.194	1.018	.941		.45	-.643	-.272	.371	1.037	.889
	.50	-.563	-.367	.197	1.005	.927		.50	-.608	-.264	.344	1.023	.886
	.60	-.471	-.104	.368	.968	.822		.60	-.560	-.133	.427	1.004	.834
	.70	-.352	.138	.489	.921	.723		.70	-.459	.123	.582	.963	.730
	.75	-.275	.223	.498	.890	.688		.75	-.389	.240	.629	.936	.680
	.85	-.141	.333	.474	.837	.640		.85	-.318	.377	.695	.907	.621
	.90	-.100	.354	.454	.820	.631		.90	-.156	.400	.556	.843	.611
	.95	-.029	.348	.378	.792	.634		.95	-.053			.801	
CHORD 4	.05	-1.121	-.126	.995	1.237	.831	CHORD 9	.05	-1.215	-.087	1.128	1.280	.815
	.12	-1.123	-.290	.833	1.238	.896		.12	-1.080	-.153	.927	1.220	.842
	.20	-1.080	-.355	.725	1.219	.922		.20	-.919	-.225	.694	1.151	.870
	.30	-1.038	-.377	.661	1.201	.931		.30	-.573	-.260	.312	1.009	.884
	.35	-.893	-.377	.516	1.140	.931		.35	-.601	-.263	.338	1.020	.885
	.45	-.677	-.406	.271	1.051	.942		.45	-.563	-.272	.291	1.005	.889
	.50	-.710	-.390	.320	1.064	.936		.50	-.543	-.263	.280	.997	.886
	.60	-.629	-.133	.496	1.031	.834		.60	-.510	-.085	.425	.984	.814
	.70	-.533	.154	.687	.993	.717		.70	-.503	.134	.637	.981	.725
	.75	-.452	.268	.720	.961	.668		.75	-.361	.164	.525	.925	.713
	.85	-.246	.388	.634	.879	.616		.85	-.263			.885	
	.90	-.162	.434	.596	.845	.595		.90	-.124	.348	.472	.830	.634
	.95	-.042	.425	.467	.797	.599		.95	.013			.775	
CHORD 5	.01	-.280	.424	.703	.892	.600							
	.03	-1.183	.061	1.244	1.265	.755							
	.05	-1.182	-.117	1.065	1.265	.827							
	.07	-1.121	-.164	.957	1.238	.846							
	.12	-1.183	-.206	.978	1.265	.863							
	.20	-1.110	-.243	.867	1.233	.878							
	.30	-.952	-.293	.659	1.164	.897							
	.35	-.787	-.298	.488	1.096	.899							
	.45	-.781	-.320	.461	1.093	.908							
	.50	-.743	-.304	.439	1.078	.902							
	.60	-.699	-.305	.394	1.060	.902							
	.70	-.596	.159	.755	1.018	.715							
	.75	-.501	.260	.761	.980	.672							
	.85	-.295	.376	.671	.898	.621							
	.90	-.148	.415	.564	.840	.604							
	.95	-.021	.410	.431	.789	.606							

TABLE 5.- Continued

POINT NUMBER 64 MACH = .779 RN = 2.209*10E6 H = 15.920 KPA ALPHA = 2.054 DEG CPSTAR = -.556
Q = 3.903 KPA GAMMA = 1.131 P = 11.376 KPA DELTA 1 = 4.063 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.419	.622	1.042	.945	.504	CHORD 6	.01	-.575	.484	1.059	1.007	.571
	.03	-1.050	.292	1.341	1.203	.657		.03	-1.075	.159	1.234	1.214	.713
	.05	-1.244	.112	1.356	1.290	.733		.05	-1.248	-.013	1.235	1.291	.784
	.07	-1.298	-.034	1.263	1.314	.792		.07	-1.219	-.142	1.077	1.278	.835
	.12		-.269			.886		.12	-1.133	-.201	.932	1.240	.859
	.20		-.429			.949		.20	-1.012	-.172	.840	1.187	.847
	.30	-.838	-.387	.451	1.114	.933		.30	-.866	-.170	.696	1.126	.847
	.35	-.846	-.379	.467	1.117	.930		.35	-.721	-.258	.464	1.066	.881
	.45	-.582	-.397	.185	1.010	.937		.45	-.662	-.271	.391	1.043	.887
	.50	-.540	-.360	.180	.994	.922		.50	-.643	-.255	.388	1.035	.880
	.60	-.449	-.102	.347	.957	.820		.60	-.599	-.086	.514	1.017	.813
	.70	-.328	.113	.441	.909	.732		.70	-.506	.150	.656	.980	.717
	.75	-.265	.193	.458	.884	.699		.75	-.415	.227	.642	.944	.685
	.85	-.163	.313	.476	.844	.648		.85	-.258			.881	
	.90	-.092	.336	.427	.815	.638		.90	-.155	.380	.535	.841	.618
	.95		.269			.666		.95	-.028			.790	
CHORD 2	.05	-1.201	.040	1.241	1.270	.762	CHORD 7	.05	-1.202	-.040	1.162	1.271	.795
	.12	-.532	-.293	.239	.990	.896		.12	-1.148	-.138	1.010	1.246	.834
	.20	-1.245	-.459	.787	1.290	.961		.20	-.998	-.197	.801	1.181	.857
	.30	-.872	-.393	.479	1.128	.935		.30	-.739	-.240	.499	1.074	.875
	.35	-.693	-.387	.306	1.055	.933		.35	-.724	-.246	.478	1.067	.877
	.45	-.588	-.395	.193	1.013	.936		.45	-.666	-.281	.385	1.044	.891
	.50	-.554	-.359	.195	.999	.922		.50	-.629	-.272	.357	1.029	.887
	.60	-.458	-.103	.355	.961	.820		.60	-.566	-.098	.468	1.004	.818
	.70	-.346	.127	.473	.917	.726		.70	-.482	.127	.609	.970	.727
	.75	-.273	.211	.484	.887	.691		.75	-.375	.226	.600	.928	.685
	.85	-.147	.317	.464	.837	.646		.85	-.278	.366	.645	.890	.624
	.90							.90		.400			.609
	.95	-.041			.795			.95	-.042	.379	.421	.795	.619
CHORD 3	.05	-.971	-.064	.907	1.170	.804	CHORD 8	.05	-1.319	.001	1.320	1.324	.778
	.12	-.716	-.297	.419	1.064	.897		.12	-1.198	-.131	1.067	1.269	.831
	.20	-1.076	-.421	.655	1.215	.946		.20	-.995	-.233	.762	1.180	.872
	.30	-.887	-.390	.497	1.135	.934		.30	-.711	-.250	.461	1.062	.878
	.35	-.674	-.386	.287	1.047	.932		.35	-.683	-.255	.428	1.051	.880
	.45	-.588	-.399	.189	1.013	.938		.45	-.640	-.273	.367	1.034	.888
	.50	-.560	-.366	.194	1.001	.924		.50	-.605	-.265	.339	1.019	.884
	.60	-.472	-.103	.369	.967	.820		.60	-.554	-.137	.417	.999	.834
	.70	-.354	.139	.493	.920	.721		.70	-.454	.117	.571	.959	.731
	.75	-.278	.225	.503	.889	.685		.75	-.385	.234	.619	.932	.681
	.85	-.145	.336	.481	.837	.638		.85	-.311	.371	.682	.903	.622
	.90	-.109	.359	.468	.822	.627		.90	-.154	.395	.550	.840	.611
	.95	-.032	.353	.385	.791	.630		.95	-.054			.800	
CHORD 4	.05	-1.126	-.127	.999	1.237	.829	CHORD 9	.05	-1.215	-.086	1.130	1.276	.813
	.12	-1.116	-.288	.827	1.232	.894		.12	-1.014	-.150	.865	1.188	.839
	.20	-1.090	-.352	.738	1.221	.919		.20	-.829	-.220	.608	1.110	.867
	.30	-1.022	-.371	.651	1.192	.926		.30	-.594	-.255	.339	1.015	.880
	.35	-.725	-.372	.353	1.068	.927		.35	-.605	-.256	.348	1.019	.881
	.45	-.712	-.399	.313	1.063	.937		.45	-.556	-.267	.289	1.000	.885
	.50	-.714	-.383	.331	1.063	.931		.50	-.536	-.258	.277	.992	.882
	.60	-.625	-.134	.491	1.027	.832		.60	-.502	-.082	.421	.978	.811
	.70	-.528	.151	.679	.989	.716		.70	-.500	.135	.635	.977	.723
	.75	-.451	.266	.717	.958	.668		.75	-.360	.164	.524	.922	.711
	.85	-.247	.384	.631	.877	.617		.85	-.263			.884	
	.90	-.162	.430	.593	.844	.596		.90	-.126	.346	.472	.829	.633
	.95	-.042	.422	.464	.795	.599		.95	.010			.774	
CHORD 5	.01	-.299	.422	.721	.898	.599							
	.03	-1.207	.064	1.271	1.273	.752							
	.05	-1.189	-.114	1.075	1.265	.824							
	.07	-1.127	-.158	.968	1.237	.842							
	.12	-1.189	-.202	.987	1.265	.859							
	.20	-1.064	-.239	.825	1.210	.874							
	.30	-.819	-.285	.533	1.106	.892							
	.35	-.758	-.291	.467	1.082	.895							
	.45	-.774	-.312	.462	1.088	.903							
	.50	-.731	-.298	.434	1.070	.897							
	.60	-.676	-.299	.377	1.048	.898							
	.70	-.585	.160	.745	1.012	.713							
	.75	-.495	.260	.754	.975	.671							
	.85	-.290	.375	.666	.894	.620							
	.90	-.148	.413	.561	.838	.603							
	.95	-.029	.405	.434	.790	.607							

TABLE 5.- Continued

POINT NUMBER 65 MACH = .782 RN = 2.218*10E6 H = 16.007 KPA ALPHA = 2.047 DEG CPSTAR = -.545
Q = 3.946 KPA GAMMA = 1.131 P = 11.407 KPA DELTA 1 = 2.042 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.314	.565	.879	.908	.535
	.03	-.881	.217	1.098	1.137	.692
	.05	-1.126	.043	1.169	1.243	.764
	.07	-1.190	-.092	1.099	1.272	.819
	.12		-.284			.896
	.20		-.419			.949
	.30	-.837	-.381	.456	1.119	.934
	.35	-.866	-.376	.491	1.131	.932
	.45	-.578	-.396	.181	1.013	.940
	.50	-.536	-.362	.174	.996	.927
	.60	-.447	-.101	.347	.961	.822
	.70	-.325	.115	.440	.912	.735
	.75	-.260	.196	.456	.886	.700
	.85	-.160	.318	.477	.846	.648
	.90	-.088	.342	.429	.817	.638
	.95		.275			.667
CHORD 2	.05	-1.099	-.027	1.072	1.231	.792
	.12	-.583	-.295	.288	1.015	.900
	.20	-1.166	-.442	.724	1.261	.959
	.30	-.900	-.394	.506	1.145	.940
	.35	-.702	-.388	.314	1.063	.937
	.45	-.583	-.399	.183	1.015	.942
	.50	-.548	-.364	.184	1.001	.927
	.60	-.455	-.105	.350	.964	.824
	.70	-.344	.130	.474	.919	.728
	.75	-.269	.216	.485	.890	.692
	.85	-.144	.328	.472	.840	.644
	.90					
	.95	-.025			.792	
CHORD 3	.05	-.951	-.073	.879	1.167	.811
	.12	-.780	-.285	.495	1.095	.896
	.20	-1.028	-.421	.608	1.200	.950
	.30	-.925	-.394	.532	1.156	.939
	.35	-.699	-.389	.310	1.062	.938
	.45	-.586	-.402	.184	1.016	.943
	.50	-.558	-.368	.190	1.005	.929
	.60	-.470	-.106	.364	.970	.824
	.70	-.352	.142	.494	.923	.723
	.75	-.273	.228	.501	.891	.687
	.85	-.142	.342	.484	.839	.638
	.90	-.099	.368	.467	.822	.626
	.95	-.025	.363	.388	.792	.629
CHORD 4	.05	-1.130	-.125	1.005	1.245	.832
	.12	-1.114	-.286	.829	1.238	.896
	.20	-1.092	-.350	.742	1.228	.922
	.30	-1.030	-.372	.658	1.201	.931
	.35	-.798	-.373	.425	1.103	.931
	.45	-.703	-.401	.302	1.064	.942
	.50	-.720	-.385	.335	1.071	.936
	.60	-.632	-.133	.498	1.035	.835
	.70	-.535	.152	.687	.996	.719
	.75	-.456	.267	.724	.964	.670
	.85	-.250	.388	.637	.882	.617
	.90	-.164	.435	.599	.848	.596
	.95	-.042	.428	.470	.799	.599
CHORD 5	.01	-.308	.456	.764	.905	.586
	.03	-1.218	.068	1.286	1.285	.754
	.05	-1.199	-.111	1.089	1.276	.826
	.07	-1.135	-.155	.980	1.247	.844
	.12	-1.197	-.199	.999	1.275	.862
	.20	-1.050	-.235	.814	1.209	.876
	.30	-.805	-.283	.522	1.106	.895
	.35	-.771	-.290	.481	1.091	.898
	.45	-.767	-.311	.455	1.090	.907
	.50	-.737	-.298	.439	1.078	.901
	.60	-.673	-.298	.375	1.052	.901
	.70	-.585	.160	.745	1.016	.716
	.75	-.495	.261	.755	.980	.673
	.85	-.290	.376	.666	.898	.622
	.90	-.148	.414	.563	.842	.605
	.95	-.026	.407	.433	.792	.609
CHORD 6	.01	-.586	.487	1.073	1.016	.572
	.03	-1.088	.162	1.250	1.226	.715
	.05	-1.261	-.012	1.249	1.304	.786
	.07	-1.225	-.139	1.085	1.287	.838
	.12	-1.125	-.198	.927	1.243	.862
	.20	-1.015	-.170	.845	1.194	.850
	.30	-.844	-.168	.676	1.122	.849
	.35	-.705	-.257	.448	1.065	.885
	.45	-.668	-.271	.397	1.050	.890
	.50	-.645	-.255	.390	1.040	.884
	.60	-.598	-.086	.512	1.021	.817
	.70	-.505	.150	.655	.984	.720
	.75	-.414	.227	.641	.947	.687
	.85	-.256			.884	
	.90	-.153	.381	.534	.843	.620
	.95	-.025			.792	
CHORD 7	.05	-1.213	-.040	1.173	1.282	.738
	.12	-1.155	-.137	1.019	1.256	.837
	.20	-1.008	-.199	.810	1.192	.862
	.30	-.742	-.244	.498	1.080	.880
	.35	-.735	-.250	.485	1.077	.882
	.45	-.671	-.285	.387	1.051	.896
	.50	-.634	-.276	.358	1.036	.893
	.60	-.573	-.103	.470	1.011	.823
	.70	-.485	.124	.609	.976	.731
	.75	-.376	.223	.599	.932	.689
	.85	-.279	.367	.646	.894	.626
	.90		.401			.611
	.95	-.042	.380	.422	.799	.621
CHORD 8	.05	-1.326	.003	1.329	1.334	.780
	.12	-1.192	-.129	1.063	1.272	.834
	.20	-.988	-.231	.757	1.183	.875
	.30	-.714	-.249	.465	1.068	.882
	.35	-.687	-.255	.432	1.057	.884
	.45	-.644	-.274	.370	1.040	.892
	.50	-.607	-.266	.342	1.025	.888
	.60	-.557	-.138	.420	1.005	.837
	.70	-.457	.118	.575	.964	.733
	.75	-.387	.237	.624	.937	.683
	.85	-.312	.376	.688	.907	.623
	.90	-.154	.399	.553	.844	.612
	.95	-.052			.803	
CHORD 9	.05	-1.224	-.084	1.140	1.287	.816
	.12	-1.023	-.149	.874	1.198	.842
	.20	-.838	-.222	.616	1.120	.871
	.30	-.600	-.258	.341	1.022	.885
	.35	-.613	-.261	.352	1.027	.886
	.45	-.563	-.272	.291	1.007	.891
	.50	-.541	-.263	.279	.998	.887
	.60	-.508	-.086	.422	.985	.816
	.70	-.502	.133	.635	.983	.727
	.75	-.362	.162	.525	.927	.715
	.85	-.265			.888	
	.90	-.126	.347	.473	.832	.635
	.95	.019			.774	

TABLE 5.- Continued

POINT NUMBER 66 MACH = .777 RN = 2.212*10E6 H = 15.929 KPA ALPHA = 2.055 DEG CPSTAR = -.562
Q = 3.894 KPA GAMMA = 1.131 P = 11.399 KPA DELTA 1 = .003 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.201	.507	.708	.857	.559
	.03	-.743	.146	.889	1.073	.717
	.05	-.983	-.025	.958	1.172	.787
	.07	-.998	-.150	.848	1.178	.837
	.12		-.290			.892
	.20		-.412			.941
	.30	-.821	-.380	.440	1.104	.928
	.35	-.924	-.376	.548	1.147	.926
	.45	-.559	-.399	.160	.999	.935
	.50	-.533	-.364	.169	.988	.922
	.60	-.444	-.109	.335	.953	.820
	.70	-.323	.112	.435	.905	.731
	.75	-.258	.196	.453	.879	.696
	.85	-.157	.319	.476	.840	.644
	.90	-.086	.342	.428	.811	.634
	.95		.275			.662
CHORD 2	.05	-.954	-.094	.860	1.159	.814
	.12	-.868	-.283	.585	1.124	.890
	.20	-1.163	-.425	.738	1.250	.946
	.30	-.902	-.388	.514	1.138	.931
	.35	-.739	-.383	.356	1.071	.929
	.45	-.575	-.398	.177	1.005	.935
	.50	-.542	-.364	.177	.992	.922
	.60	-.454	-.103	.351	.957	.818
	.70	-.345	.133	.478	.914	.722
	.75	-.269	.219	.488	.884	.686
	.85	-.146	.332	.477	.835	.638
	.90					
	.95	-.028			.788	
CHORD 3	.05	-.884	-.080	.804	1.130	.809
	.12	-.830	-.274	.556	1.108	.886
	.20	-1.074	-.415	.660	1.211	.941
	.30	-.934	-.390	.544	1.151	.932
	.35	-.708	-.385	.323	1.058	.930
	.45	-.574	-.399	.176	1.005	.935
	.50	-.551	-.367	.184	.996	.922
	.60	-.468	-.105	.363	.963	.819
	.70	-.351	.145	.496	.916	.718
	.75	-.273	.233	.506	.886	.681
	.85	-.139	.347	.486	.832	.631
	.90	-.097	.375	.472	.816	.619
	.95	-.021	.371	.392	.785	.621
CHORD 4	.05	-1.107	-.124	.983	1.225	.827
	.12	-1.126	-.284	.842	1.234	.890
	.20	-1.085	-.347	.737	1.215	.915
	.30	-1.043	-.368	.675	1.197	.923
	.35	-.874	-.369	.505	1.126	.923
	.45	-.680	-.398	.281	1.047	.935
	.50	-.711	-.382	.329	1.060	.929
	.60	-.630	-.129	.501	1.027	.828
	.70	-.537	.154	.691	.990	.714
	.75	-.457	.267	.724	.958	.666
	.85	-.251	.387	.638	.877	.614
	.90	-.166	.432	.598	.843	.593
	.95	-.042	.425	.466	.793	.597
CHORD 5	.01	-.291	.438	.729	.893	.591
	.03	-1.197	.064	1.261	1.265	.750
	.05	-1.189	-.114	1.075	1.261	.822
	.07	-1.126	-.160	.966	1.234	.841
	.12	-1.193	-.203	.990	1.263	.858
	.20	-1.085	-.240	.845	1.215	.872
	.30	-.867	-.287	.580	1.124	.891
	.35	-.750	-.293	.457	1.075	.893
	.45	-.780	-.314	.466	1.088	.902
	.50	-.736	-.300	.436	1.070	.896
	.60	-.681	-.300	.381	1.048	.896
	.70	-.587	.157	.744	1.010	.713
	.75	-.496	.257	.754	.974	.670
	.85	-.291	.371	.663	.893	.621
	.90	-.148	.411	.559	.836	.603
	.95	-.028	.404	.432	.788	.606
CHORD 6	.01	-.569	.488	1.057	1.003	.568
	.03	-1.071	.162	1.233	1.210	.710
	.05	-1.249	-.011	1.238	1.288	.781
	.07	-1.222	-.142	1.080	1.276	.834
	.12	-1.152	-.202	.950	1.245	.858
	.20	-1.021	-.173	.848	1.188	.846
	.30	-.892	-.172	.720	1.134	.845
	.35	-.734	-.260	.474	1.069	.880
	.45	-.666	-.274	.391	1.041	.886
	.50	-.647	-.259	.389	1.034	.880
	.60	-.604	-.089	.514	1.017	.813
	.70	-.509	.146	.655	.979	.717
	.75	-.415	.224	.639	.942	.684
	.85	-.259			.880	
	.90	-.154	.377	.531	.838	.618
	.95	-.027			.787	
CHORD 7	.05	-1.208	-.043	1.165	1.270	.794
	.12	-1.164	-.139	1.024	1.250	.832
	.20	-1.022	-.200	.822	1.188	.856
	.30	-.742	-.243	.499	1.072	.874
	.35	-.727	-.249	.478	1.066	.876
	.45	-.668	-.283	.385	1.042	.889
	.50	-.630	-.274	.356	1.027	.886
	.60	-.570	-.101	.469	1.003	.817
	.70	-.481	.126	.607	.968	.725
	.75	-.372	.225	.597	.924	.684
	.85	-.276	.368	.644	.887	.622
	.90		.403			.607
	.95	-.042	.382	.424	.793	.616
CHORD 8	.05	-1.320	.002	1.323	1.321	.776
	.12	-1.197	-.129	1.069	1.265	.828
	.20	-.992	-.230	.763	1.176	.868
	.30	-.706	-.246	.460	1.058	.875
	.35	-.677	-.251	.426	1.046	.877
	.45	-.639	-.270	.369	1.031	.884
	.50	-.603	-.262	.341	1.016	.881
	.60	-.554	-.134	.420	.997	.830
	.70	-.455	.120	.575	.957	.728
	.75	-.386	.237	.623	.930	.679
	.85	-.314	.373	.687	.902	.620
	.90	-.155	.396	.551	.839	.610
	.95	-.054			.799	
CHORD 9	.05	-1.221	-.086	1.134	1.275	.811
	.12	-1.033	-.152	.881	1.193	.837
	.20	-.851	-.223	.628	1.117	.866
	.30	-.596	-.258	.338	1.013	.880
	.35	-.610	-.260	.350	1.019	.880
	.45	-.559	-.269	.290	.999	.884
	.50	-.538	-.260	.278	.990	.880
	.60	-.505	-.084	.421	.977	.810
	.70	-.499	.134	.633	.975	.722
	.75	-.358	.165	.523	.919	.709
	.85	-.261			.881	
	.90	-.123	.348	.471	.826	.631
	.95	.025			.767	

TABLE 5.- Continued

POINT NUMBER 67 MACH = .779 RN = 2.214*10E6 H = 15.941 KPA ALPHA = 2.053 DEG CPSTAR = -.557
Q = 3.906 KPA GAMMA = 1.131 P = 11.394 KPA DELTA 1 =-2.074 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.103	.431	.534	.819	.595	CHORD 6	.01	-.577	.483	1.060	1.008	.571
	.03	-.623	.066	.689	1.026	.751		.03	-1.077	.159	1.236	1.215	.713
	.05	-.835	-.099	.737	1.113	.818		.05	-1.252	-.013	1.239	1.292	.783
	.07	-.878	-.201	.677	1.130	.859		.07	-1.219	-.141	1.079	1.278	.835
	.12		-.278			.889		.12	-1.139	-.200	.940	1.242	.858
	.20		-.395			.936		.20	-1.010	-.170	.840	1.186	.846
	.30	-.793	-.372	.420	1.095	.926		.30	-.871	-.168	.704	1.128	.845
	.35	-.924	-.371	.553	1.149	.926		.35	-.725	-.256	.469	1.067	.880
	.45	-.562	-.398	.165	1.002	.937		.45	-.661	-.270	.391	1.041	.886
	.50	-.536	-.364	.172	.992	.923		.50	-.642	-.254	.388	1.034	.880
	.60	-.450	-.107	.343	.957	.821		.60	-.601	-.085	.517	1.018	.812
	.70	-.328	.116	.444	.909	.731		.70	-.507	.151	.659	.980	.716
	.75	-.262	.201	.463	.883	.695		.75	-.416	.229	.645	.944	.683
	.85	-.160	.328	.488	.842	.641		.85	-.258			.881	
	.90	-.090	.351	.441	.814	.631		.90	-.156	.382	.538	.841	.617
	.95		.279			.662		.95	-.025			.788	
CHORD 2	.05	-.803	-.159	.644	1.099	.842	CHORD 7	.05	-1.208	-.042	1.166	1.273	.795
	.12	-.871	-.263	.607	1.127	.883		.12	-1.167	-.138	1.028	1.254	.834
	.20	-1.259	-.415	.844	1.296	.944		.20	-1.042	-.199	.843	1.200	.858
	.30	-.884	-.392	.492	1.133	.934		.30	-.752	-.244	.508	1.078	.876
	.35	-.821	-.388	.432	1.107	.933		.35	-.712	-.250	.462	1.062	.878
	.45	-.588	-.404	.184	1.012	.939		.45	-.675	-.285	.390	1.047	.892
	.50	-.557	-.370	.187	1.000	.926		.50	-.635	-.276	.359	1.031	.888
	.60	-.468	-.107	.362	.965	.821		.60	-.575	-.102	.473	1.007	.819
	.70	-.356	.132	.488	.920	.724		.70	-.486	.125	.611	.971	.727
	.75	-.278	.221	.499	.889	.687		.75	-.375	.225	.600	.928	.685
	.85	-.154	.339	.493	.840	.636		.85	-.278	.370	.648	.889	.622
	.90							.90		.405			.607
	.95	-.035			.792			.95	-.042	.382	.424	.795	.617
CHORD 3	.05	-.834	-.086	.747	1.112	.813	CHORD 8	.05	-1.319	.005	1.324	1.323	.776
	.12	-.828	-.266	.562	1.110	.884		.12	-1.208	-.127	1.081	1.273	.829
	.20	-1.274	-.414	.860	1.302	.943		.20	-1.025	-.230	.795	1.192	.870
	.30	-.899	-.393	.506	1.139	.935		.30	-.713	-.249	.464	1.063	.878
	.35	-.798	-.389	.410	1.097	.933		.35	-.663	-.255	.409	1.043	.880
	.45	-.583	-.405	.179	1.010	.939		.45	-.647	-.273	.374	1.036	.887
	.50	-.561	-.372	.189	1.001	.926		.50	-.609	-.265	.344	1.021	.884
	.60	-.478	-.107	.371	.969	.821		.60	-.561	-.135	.425	1.001	.832
	.70	-.361	.144	.505	.922	.719		.70	-.459	.120	.580	.961	.729
	.75	-.281	.232	.513	.890	.682		.75	-.390	.238	.628	.933	.680
	.85	-.146	.348	.494	.837	.632		.85	-.317	.376	.693	.905	.620
	.90	-.102	.377	.480	.819	.619		.90	-.156	.399	.556	.841	.609
	.95	-.028	.373	.401	.790	.621		.95	-.055			.800	
CHORD 4	.05	-1.104	-.128	.976	1.227	.830	CHORD 9	.05	-1.223	-.085	1.138	1.279	.812
	.12	-1.125	-.288	.837	1.236	.893		.12	-1.056	-.150	.905	1.205	.838
	.20	-1.104	-.353	.751	1.226	.919		.20	-.887	-.222	.665	1.134	.867
	.30	-1.083	-.375	.709	1.218	.927		.30	-.585	-.259	.327	1.011	.881
	.35	-.964	-.375	.590	1.166	.927		.35	-.607	-.261	.347	1.020	.882
	.45	-.658	-.403	.255	1.040	.939		.45	-.564	-.271	.292	1.002	.887
	.50	-.701	-.387	.315	1.058	.932		.50	-.543	-.263	.281	.994	.883
	.60	-.635	-.131	.504	1.031	.831		.60	-.510	-.085	.425	.981	.812
	.70	-.540	.153	.693	.993	.715		.70	-.505	.134	.639	.979	.723
	.75	-.460	.268	.728	.961	.667		.75	-.363	.163	.526	.923	.711
	.85	-.252	.387	.640	.879	.615		.85	-.264			.884	
	.90	-.165	.436	.601	.844	.593		.90	-.125	.348	.473	.828	.632
	.95	-.042	.428	.469	.795	.597		.95	.024			.768	
CHORD 5	.01	-.299	.459	.759	.898	.582							
	.03	-1.207	.064	1.271	1.272	.752							
	.05	-1.188	-.113	1.075	1.264	.823							
	.07	-1.125	-.156	.969	1.236	.841							
	.12	-1.188	-.200	.988	1.264	.858							
	.20	-1.063	-.236	.827	1.209	.873							
	.30	-.837	-.284	.553	1.113	.891							
	.35	-.746	-.289	.457	1.076	.893							
	.45	-.778	-.312	.466	1.089	.903							
	.50	-.734	-.298	.436	1.071	.897							
	.60	-.683	-.297	.386	1.051	.897							
	.70	-.590	.161	.751	1.013	.712							
	.75	-.497	.263	.760	.976	.669							
	.85	-.292	.377	.670	.895	.619							
	.90	-.149	.417	.566	.838	.601							
	.95	-.022	.410	.432	.787	.604							

TABLE 5.- Continued

POINT NUMBER 68 MACH = .779 RN = 2.214*10E6 H = 15.963 KPA ALPHA = 2.053 DEG CPSTAR = -.555
Q = 3.917 KPA GAMMA = 1.131 P = 11.402 KPA DELTA 1 = -4.055 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.001	.346	.345	.778	.634	CHORD 6	.01	-.564	.476	1.040	1.004	.575
	.03	-.477	-.016	.461	.969	.785		.03	-1.058	.156	1.215	1.208	.715
	.05	-.673	-.168	.505	1.048	.846		.05	-1.232	-.014	1.218	1.285	.785
	.07	-.764	-.247	.516	1.084	.878		.07	-1.201	-.141	1.060	1.271	.836
	.12		-.255			.881		.12	-1.127	-.198	.929	1.238	.858
	.20		-.376			.929		.20	-.996	-.170	.827	1.182	.847
	.30	-.728	-.364	.364	1.070	.924		.30	-.860	-.167	.693	1.124	.846
	.35	-.852	-.364	.487	1.121	.924		.35	-.711	-.253	.458	1.063	.880
	.45	-.556	-.391	.164	1.000	.935		.45	-.651	-.267	.385	1.039	.886
	.50	-.521	-.359	.162	.986	.922		.50	-.633	-.251	.381	1.031	.880
	.60	-.436	-.102	.334	.953	.820		.60	-.591	-.084	.507	1.015	.813
	.70	-.318	.116	.434	.906	.732		.70	-.498	.148	.646	.978	.718
	.75	-.253	.199	.452	.880	.697		.75	-.407	.225	.632	.941	.686
	.85	-.159	.321	.480	.843	.645		.85	-.253			.880	
	.90	-.086	.344	.431	.814	.634		.90	-.152	.375	.527	.840	.621
	.95		.274			.665		.95	-.024			.789	
CHORD 2	.05	-.649	-.218	.431	1.038	.866	CHORD 7	.05	-1.187	-.043	1.144	1.265	.796
	.12	-.742	-.226	.517	1.076	.869		.12	-1.132	-.135	.997	1.240	.833
	.20	-1.260	-.398	.861	1.298	.938		.20	-.994	-.194	.800	1.180	.857
	.30	-.833	-.383	.450	1.113	.932		.30	-.726	-.236	.490	1.069	.873
	.35	-.685	-.381	.304	1.052	.931		.35	-.708	-.242	.466	1.062	.876
	.45	-.575	-.395	.180	1.008	.936		.45	-.657	-.276	.381	1.041	.889
	.50	-.538	-.361	.177	.993	.923		.50	-.620	-.268	.352	1.026	.886
	.60	-.449	-.105	.344	.958	.821		.60	-.560	-.098	.462	1.002	.818
	.70	-.341	.129	.470	.915	.726		.70	-.475	.123	.599	.968	.728
	.75	-.266	.216	.483	.885	.690		.75	-.368	.221	.588	.926	.688
	.85	-.150	.331	.481	.839	.640		.85	-.273	.365	.637	.888	.625
	.90							.90		.397			.611
	.95	-.017			.786			.95	-.041	.374	.415	.795	.621
CHORD 3	.05	-.759	-.091	.668	1.083	.816	CHORD 8	.05	-1.297	.004	1.301	1.315	.777
	.12	-.761	-.252	.509	1.083	.880		.12	-1.187	-.127	1.060	1.265	.830
	.20	-1.266	-.399	.867	1.300	.938		.20	-.997	-.228	.769	1.182	.870
	.30	-.796	-.381	.416	1.098	.931		.30	-.695	-.246	.448	1.056	.877
	.35	-.609	-.378	.231	1.022	.930		.35	-.666	-.252	.414	1.045	.880
	.45	-.553	-.395	.158	.999	.936		.45	-.636	-.270	.366	1.033	.887
	.50	-.532	-.363	.169	.991	.924		.50	-.599	-.263	.336	1.018	.884
	.60	-.456	-.105	.352	.961	.821		.60	-.549	-.136	.413	.998	.833
	.70	-.343	.142	.485	.916	.720		.70	-.449	.115	.565	.958	.732
	.75	-.264	.229	.493	.884	.684		.75	-.381	.231	.612	.931	.683
	.85	-.130	.342	.472	.831	.635		.85	-.309	.366	.674	.902	.625
	.90	-.090	.370	.460	.815	.623		.90	-.154	.389	.543	.841	.615
	.95	-.016	.366	.382	.785	.625		.95	-.055			.801	
CHORD 4	.05	-1.080	-.129	.951	1.218	.831	CHORD 9	.05	-1.201	-.085	1.116	1.271	.813
	.12	-1.106	-.285	.820	1.229	.893		.12	-1.011	-.147	.864	1.188	.838
	.20	-1.085	-.348	.737	1.220	.918		.20	-.831	-.217	.614	1.112	.866
	.30	-1.065	-.368	.696	1.211	.926		.30	-.581	-.250	.331	1.011	.879
	.35	-.921	-.368	.553	1.150	.926		.35	-.595	-.252	.343	1.016	.880
	.45	-.655	-.395	.260	1.040	.937		.45	-.548	-.263	.285	.997	.884
	.50	-.692	-.379	.313	1.055	.930		.50	-.528	-.255	.274	.990	.881
	.60	-.619	-.130	.489	1.026	.831		.60	-.497	-.081	.415	.977	.812
	.70	-.524	.149	.674	.988	.718		.70	-.494	.132	.626	.976	.725
	.75	-.448	.260	.708	.958	.671		.75	-.354	.161	.516	.920	.713
	.85	-.246	.379	.626	.877	.619		.85	-.258			.882	
	.90	-.161	.424	.585	.843	.599		.90	-.122	.342	.464	.828	.636
	.95	-.041	.417	.458	.795	.602		.95	.023			.770	
CHORD 5	.01	-.291	.418	.709	.895	.602							
	.03	-1.186	.061	1.247	1.264	.754							
	.05	-1.168	-.115	1.053	1.256	.825							
	.07	-1.107	-.158	.949	1.229	.842							
	.12	-1.171	-.199	.971	1.257	.859							
	.20	-1.056	-.235	.820	1.207	.873							
	.30	-.813	-.279	.534	1.105	.891							
	.35	-.734	-.286	.448	1.072	.893							
	.45	-.762	-.307	.455	1.084	.901							
	.50	-.722	-.293	.429	1.067	.896							
	.60	-.669	-.293	.376	1.046	.896							
	.70	-.578	.158	.735	1.009	.714							
	.75	-.487	.257	.745	.973	.672							
	.85	-.286	.371	.657	.893	.623							
	.90	-.146	.409	.555	.838	.606							
	.95	-.021	.403	.424	.787	.609							

TABLE 5.- Continued

POINT NUMBER 69 MACH = .782 RN = 2.211*10E6 H = 16.015 KPA ALPHA = 2.055 DEG CPSTAR = -.546
Q = 3.948 KPA GAMMA = 1.131 P = 11.418 KPA DELTA 1 =-6.089 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.098	.262	.164	.741	.672	CHORD 6	.01	-.579	.486	1.064	1.013	.572
	.03	-.365	-.106	.260	.928	.824		.03	-1.084	.160	1.244	1.224	.715
	.05	-.569	-.247	.322	1.009	.881		.05	-1.260	-.014	1.246	1.303	.787
	.07	-.667	-.302	.365	1.049	.903		.07	-1.229	-.144	1.084	1.289	.839
	.12		-.230			.874		.12	-1.136	-.204	.933	1.247	.863
	.20		-.363			.927		.20	-1.018	-.174	.844	1.195	.852
	.30	-.781	-.365	.416	1.095	.927		.30	-.852	-.173	.679	1.125	.851
	.35	-.762	-.367	.395	1.088	.929		.35	-.712	-.261	.451	1.067	.886
	.45	-.574	-.394	.180	1.011	.939		.45	-.672	-.275	.397	1.051	.892
	.50	-.525	-.360	.165	.992	.926		.50	-.647	-.258	.388	1.040	.885
	.60	-.438	-.106	.332	.957	.824		.60	-.599	-.090	.509	1.021	.818
	.70	-.319	.114	.433	.909	.735		.70	-.505	.145	.650	.984	.722
	.75	-.254	.198	.452	.883	.699		.75	-.412	.223	.635	.946	.689
	.85	-.156	.322	.478	.844	.646		.85	-.255			.884	
	.90	-.085	.346	.432	.816	.636		.90	-.151	.377	.527	.842	.622
	.95		.276			.666		.95	-.025			.792	
CHORD 2	.05	-.563	-.274	.289	1.007	.892	CHORD 7	.05	-1.214	-.042	1.173	1.282	.798
	.12	-.688	-.182	.505	1.057	.855		.12	-1.152	-.140	1.012	1.254	.838
	.20	-1.344	-.391	.953	1.343	.938		.20	-.982	-.201	.781	1.180	.862
	.30	-.779	-.383	.397	1.095	.935		.30	-.748	-.244	.504	1.082	.879
	.35	-.598	-.381	.217	1.021	.934		.35	-.740	-.250	.490	1.078	.882
	.45	-.567	-.398	.169	1.008	.941		.45	-.662	-.283	.380	1.047	.895
	.50	-.537	-.364	.173	.996	.927		.50	-.627	-.275	.352	1.033	.892
	.60	-.450	-.105	.345	.961	.824		.60	-.570	-.104	.466	1.010	.823
	.70	-.342	.132	.474	.919	.727		.70	-.480	.123	.603	.973	.731
	.75	-.266	.219	.484	.888	.691		.75	-.370	.224	.594	.930	.689
	.85	-.150	.334	.483	.842	.641		.85	-.275	.370	.646	.892	.625
	.90							.90		.404			.610
	.95	-.015			.787			.95	-.042	.381	.423	.798	.620
CHORD 3	.05	-.716	-.102	.614	1.069	.823	CHORD 8	.05	-1.325	.003	1.329	1.334	.780
	.12	-.775	-.251	.524	1.093	.882		.12	-1.178	-.128	1.050	1.266	.833
	.20	-1.331	-.402	.929	1.336	.943		.20	-.967	-.230	.738	1.173	.874
	.30	-.771	-.385	.385	1.091	.936		.30	-.715	-.247	.469	1.068	.880
	.35	-.574	-.381	.193	1.011	.934		.35	-.685	-.253	.432	1.056	.883
	.45	-.555	-.395	.159	1.003	.940		.45	-.639	-.272	.367	1.037	.891
	.50	-.535	-.364	.171	.996	.927		.50	-.604	-.265	.339	1.023	.888
	.60	-.461	-.105	.356	.966	.824		.60	-.555	-.138	.417	1.003	.837
	.70	-.348	.144	.492	.921	.722		.70	-.455	.117	.572	.964	.733
	.75	-.268	.232	.501	.889	.685		.75	-.387	.235	.622	.936	.684
	.85	-.138	.346	.484	.837	.636		.85	-.314	.372	.686	.907	.624
	.90	-.094	.374	.469	.820	.623		.90	-.156	.395	.552	.844	.614
	.95	-.018	.371	.389	.789	.625		.95	-.056			.804	
CHORD 4	.05	-1.092	-.130	.962	1.228	.834	CHORD 9	.05	-1.225	-.088	1.137	1.287	.817
	.12	-1.131	-.287	.844	1.245	.896		.12	-1.008	-.152	.856	1.191	.843
	.20	-1.113	-.348	.765	1.237	.921		.20	-.809	-.223	.586	1.107	.871
	.30	-1.054	-.370	.684	1.211	.929		.30	-.604	-.257	.347	1.023	.885
	.35	-.837	-.370	.467	1.119	.929		.35	-.612	-.259	.353	1.027	.886
	.45	-.673	-.399	.274	1.051	.941		.45	-.557	-.268	.289	1.004	.889
	.50	-.698	-.384	.314	1.061	.935		.50	-.537	-.260	.277	.996	.886
	.60	-.626	-.132	.495	1.032	.835		.60	-.505	-.086	.419	.983	.816
	.70	-.532	.152	.684	.994	.719		.70	-.498	.134	.632	.981	.726
	.75	-.455	.264	.720	.964	.671		.75	-.358	.165	.523	.925	.713
	.85	-.251	.385	.635	.882	.619		.85	-.262			.886	
	.90	-.164	.431	.594	.847	.598		.90	-.124	.348	.472	.831	.635
	.95	-.042	.423	.464	.798	.601		.95	.025			.771	
CHORD 5	.01	-.301	.437	.738	.902	.595							
	.03	-1.214	.063	1.277	1.282	.755							
	.05	-1.200	-.116	1.084	1.276	.828							
	.07	-1.139	-.160	.978	1.248	.846							
	.12	-1.196	-.204	.992	1.274	.864							
	.20	-1.068	-.241	.827	1.217	.878							
	.30	-.806	-.285	.521	1.106	.896							
	.35	-.768	-.293	.475	1.090	.899							
	.45	-.763	-.313	.450	1.088	.907							
	.50	-.739	-.299	.440	1.078	.901							
	.60	-.672	-.300	.372	1.051	.902							
	.70	-.584	.155	.739	1.015	.717							
	.75	-.494	.256	.750	.979	.675							
	.85	-.289	.371	.660	.897	.625							
	.90	-.148	.411	.559	.841	.607							
	.95	-.029	.404	.433	.793	.610							

TABLE 5.- Continued

POINT NUMBER 70 MACH = .777 RN = 2.213*10E6 H = 15.967 KPA ALPHA = 2.055 DEG CPSTAR = -.562
Q = 3.904 KPA GAMMA = 1.131 P = 11.425 KPA DELTA 1 =10.027 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.289	.054	-.236	.657	.755	CHORD 6	.01	-.577	.483	1.060	1.006	.570
	.03	-.149	-.289	-.140	.836	.892		.03	-1.080	.158	1.238	1.214	.712
	.05	-.356	-.396	-.040	.919	.934		.05	-1.255	-.014	1.241	1.291	.783
	.07	-.511	-.382	.129	.980	.929		.07	-1.221	-.143	1.078	1.276	.834
	.12		-.131			.829		.12	-1.131	-.202	.929	1.236	.858
	.20		-.320			.904		.20	-1.012	-.172	.840	1.184	.846
	.30	-.868	-.354	.514	1.124	.918		.30	-.857	-.170	.687	1.119	.845
	.35	-.619	-.361	.257	1.023	.921		.35	-.714	-.259	.456	1.061	.880
	.45	-.542	-.393	.149	.992	.933		.45	-.667	-.273	.394	1.042	.886
	.50	-.511	-.361	.151	.980	.920		.50	-.646	-.257	.388	1.034	.880
	.60	-.432	-.104	.328	.949	.819		.60	-.599	-.089	.510	1.015	.813
	.70	-.316	.114	.430	.903	.730		.70	-.505	.147	.652	.977	.717
	.75	-.252	.198	.450	.877	.695		.75	-.412	.225	.637	.941	.684
	.85	-.155	.322	.476	.839	.643		.85	-.255			.879	
	.90	-.087	.346	.434	.812	.632		.90	-.152	.379	.531	.838	.618
	.95		.277			.662		.95	-.025			.787	
CHORD 2	.05	-.341	-.380	-.038	.913	.928	CHORD 7	.05	-1.208	-.045	1.163	1.270	.795
	.12	-.609	-.082	.527	1.019	.810		.12	-1.147	-.138	1.009	1.243	.832
	.20	-1.395	-.375	1.019	1.356	.926		.20	-.983	-.199	.785	1.172	.856
	.30	-.797	-.382	.415	1.095	.929		.30	-.741	-.241	.500	1.072	.873
	.35	-.574	-.382	.192	1.005	.929		.35	-.732	-.248	.485	1.069	.876
	.45	-.536	-.397	.139	.990	.935		.45	-.665	-.282	.383	1.041	.889
	.50	-.516	-.362	.154	.982	.921		.50	-.628	-.273	.355	1.027	.886
	.60	-.443	-.104	.339	.953	.819		.60	-.568	-.101	.468	1.003	.817
	.70	-.338	.130	.469	.912	.724		.70	-.480	.125	.605	.968	.726
	.75	-.263	.216	.479	.882	.688		.75	-.372	.225	.597	.925	.684
	.85	-.149	.329	.478	.837	.639		.85	-.276	.371	.647	.887	.621
	.90							.90		.405			.606
	.95	-.008			.780			.95	-.042	.382	.424	.794	.616
CHORD 3	.05	-.627	-.121	.505	1.026	.825	CHORD 8	.05	-1.321	.004	1.325	1.322	.775
	.12	-.805	-.242	.563	1.098	.873		.12	-1.192	-.128	1.064	1.263	.828
	.20	-1.372	-.398	.975	1.345	.935		.20	-.990	-.231	.759	1.175	.869
	.30	-1.007	-.384	.622	1.182	.930		.30	-.711	-.249	.463	1.060	.876
	.35	-.563	-.382	.182	1.001	.929		.35	-.684	-.255	.429	1.049	.879
	.45	-.530	-.398	.132	.987	.935		.45	-.642	-.273	.369	1.032	.886
	.50	-.516	-.365	.151	.982	.922		.50	-.605	-.265	.340	1.017	.883
	.60	-.456	-.102	.354	.958	.818		.60	-.556	-.138	.418	.998	.832
	.70	-.350	.145	.495	.916	.718		.70	-.456	.117	.573	.958	.729
	.75	-.273	.230	.503	.886	.682		.75	-.387	.234	.621	.931	.680
	.85	-.140	.343	.483	.833	.633		.85	-.314	.371	.685	.902	.621
	.90	-.099	.371	.470	.817	.621		.90	-.157	.395	.552	.840	.610
	.95	-.022	.368	.390	.786	.622		.95	-.055			.799	
CHORD 4	.05	-1.079	-.137	.942	1.213	.832	CHORD 9	.05	-1.220	-.086	1.135	1.276	.811
	.12	-1.126	-.291	.835	1.234	.893		.12	-1.014	-.150	.864	1.185	.837
	.20	-1.115	-.353	.762	1.229	.917		.20	-.823	-.222	.601	1.105	.865
	.30	-1.085	-.373	.712	1.216	.925		.30	-.599	-.256	.343	1.015	.879
	.35	-.959	-.373	.586	1.162	.925		.35	-.609	-.258	.351	1.019	.880
	.45	-.634	-.400	.234	1.029	.936		.45	-.558	-.268	.290	.998	.884
	.50	-.673	-.384	.289	1.044	.929		.50	-.537	-.259	.278	.990	.880
	.60	-.622	-.132	.489	1.024	.830		.60	-.504	-.083	.420	.977	.810
	.70	-.530	.152	.681	.987	.715		.70	-.499	.135	.634	.975	.722
	.75	-.454	.264	.718	.957	.667		.75	-.359	.165	.524	.920	.709
	.85	-.251	.385	.636	.877	.615		.85	-.262			.881	
	.90	-.164	.431	.595	.842	.594		.90	-.123	.349	.472	.826	.631
	.95	-.042	.424	.465	.794	.597		.95	.021			.768	
CHORD 5	.01	-.300	.439	.739	.896	.590							
	.03	-1.209	.062	1.271	1.271	.752							
	.05	-1.191	-.116	1.075	1.262	.823							
	.07	-1.127	-.161	.966	1.234	.841							
	.12	-1.189	-.203	.986	1.262	.858							
	.20	-1.064	-.239	.825	1.207	.872							
	.30	-.805	-.284	.521	1.098	.890							
	.35	-.749	-.291	.457	1.075	.893							
	.45	-.766	-.313	.454	1.082	.901							
	.50	-.737	-.299	.438	1.070	.896							
	.60	-.675	-.299	.375	1.045	.896							
	.70	-.585	.158	.743	1.009	.712							
	.75	-.494	.259	.754	.973	.669							
	.85	-.290	.375	.665	.892	.619							
	.90	-.149	.414	.563	.836	.602							
	.95	-.025	.407	.431	.787	.605							

TABLE 5.- Continued

POINT NUMBER 71 MACH = .780 RN = 2.221*10E6 H = 15.971 KPA ALPHA = 2.053 DEG CPSTAR = -.554
Q = 3.920 KPA GAMMA = 1.131 P = 11.406 KPA DELTA 1 = .029 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.196	.504	.699	.858	.562	CHORD 6	.01	-.570	.483	1.053	1.006	.572
	.03	-.737	.145	.882	1.074	.720		.03	-1.072	.159	1.232	1.214	.714
	.05	-.966	-.027	.940	1.169	.790		.05	-1.249	-.013	1.236	1.293	.784
	.07	-.837	-.147	.691	1.115	.838		.07	-1.218	-.143	1.075	1.279	.837
	.12		-.287			.894		.12	-1.153	-.202	.950	1.250	.860
	.20		-.410			.943		.20	-1.013	-.172	.841	1.189	.848
	.30	-.808	-.379	.429	1.103	.930		.30	-.887	-.170	.717	1.136	.847
	.35	-.911	-.376	.535	1.146	.929		.35	-.732	-.257	.474	1.072	.882
	.45	-.550	-.399	.150	.998	.938		.45	-.659	-.271	.389	1.042	.887
	.50	-.525	-.366	.159	.989	.925		.50	-.642	-.255	.387	1.035	.881
	.60	-.442	-.110	.332	.955	.823		.60	-.603	-.086	.517	1.020	.814
	.70	-.320	.115	.435	.907	.732		.70	-.509	.149	.658	.982	.718
	.75	-.252	.199	.451	.880	.697		.75	-.416	.227	.643	.945	.685
	.85	-.150	.323	.473	.839	.644		.85	-.259			.883	
	.90	-.078	.346	.424	.811	.634		.90	-.156	.379	.535	.842	.619
	.95		.278			.664		.95	-.026			.790	
CHORD 2	.05	-.934	-.096	.838	1.155	.818	CHORD 7	.05	-1.204	-.040	1.164	1.273	.795
	.12	-.868	-.286	.581	1.128	.894		.12	-1.164	-.136	1.027	1.255	.834
	.20	-1.140	-.431	.709	1.244	.951		.20	-1.020	-.197	.823	1.192	.858
	.30	-.904	-.392	.512	1.143	.935		.30	-.743	-.242	.501	1.076	.876
	.35	-.767	-.388	.379	1.086	.934		.35	-.713	-.248	.465	1.064	.878
	.45	-.569	-.400	.170	1.006	.939		.45	-.671	-.284	.387	1.047	.893
	.50	-.535	-.365	.170	.992	.925		.50	-.632	-.275	.358	1.032	.889
	.60	-.449	-.105	.344	.958	.821		.60	-.572	-.102	.470	1.007	.820
	.70	-.337	.132	.469	.914	.725		.70	-.484	.124	.608	.972	.728
	.75	-.260	.218	.478	.883	.689		.75	-.375	.223	.598	.929	.687
	.85	-.141	.332	.473	.836	.640		.85	-.279	.367	.645	.891	.625
	.90							.90		.401			.609
	.95	-.012			.784			.95	-.041	.378	.420	.796	.620
CHORD 3	.05	-.855	-.077	.777	1.122	.810	CHORD 8	.05	-1.320	.002	1.322	1.326	.778
	.12	-.816	-.272	.544	1.106	.888		.12	-1.211	-.130	1.080	1.276	.831
	.20	-1.054	-.415	.639	1.207	.945		.20	-1.014	-.233	.781	1.189	.872
	.30	-.928	-.393	.535	1.153	.936		.30	-.704	-.250	.454	1.060	.879
	.35	-.775	-.389	.387	1.090	.934		.35	-.677	-.255	.421	1.049	.881
	.45	-.569	-.404	.166	1.006	.940		.45	-.644	-.274	.370	1.036	.889
	.50	-.541	-.371	.170	.995	.927		.50	-.606	-.265	.341	1.021	.885
	.60	-.462	-.107	.355	.963	.822		.60	-.556	-.138	.418	1.001	.834
	.70	-.345	.143	.488	.917	.720		.70	-.455	.118	.573	.961	.731
	.75	-.268	.229	.497	.886	.684		.75	-.385	.236	.621	.933	.681
	.85	-.132	.344	.476	.832	.635		.85	-.312	.373	.686	.904	.622
	.90	-.091	.371	.462	.816	.623		.90	-.154	.398	.552	.841	.611
	.95	-.017	.367	.383	.786	.625		.95	-.052			.800	
CHORD 4	.05	-1.106	-.129	.977	1.229	.831	CHORD 9	.05	-1.217	-.082	1.135	1.279	.812
	.12	-1.122	-.289	.833	1.236	.895		.12	-1.037	-.148	.890	1.199	.838
	.20	-1.082	-.353	.728	1.219	.920		.20	-.865	-.220	.645	1.126	.867
	.30	-1.056	-.372	.684	1.207	.928		.30	-.586	-.256	.330	1.013	.882
	.35	-.897	-.374	.523	1.140	.928		.35	-.605	-.258	.347	1.020	.882
	.45	-.681	-.400	.281	1.051	.939		.45	-.560	-.269	.290	1.002	.887
	.50	-.713	-.383	.330	1.064	.932		.50	-.540	-.261	.279	.994	.884
	.60	-.632	-.132	.500	1.031	.832		.60	-.507	-.084	.423	.981	.813
	.70	-.534	.151	.686	.992	.717		.70	-.503	.133	.637	.980	.724
	.75	-.456	.266	.722	.961	.669		.75	-.362	.162	.525	.924	.712
	.85	-.250	.385	.635	.879	.616		.85	-.264			.885	
	.90	-.163	.434	.597	.845	.595		.90	-.126	.345	.471	.830	.634
	.95	-.041	.427	.469	.796	.597		.95	.021			.771	
CHORD 5	.01	-.294	.438	.733	.897	.592							
	.03	-1.205	.064	1.268	1.273	.753							
	.05	-1.185	-.114	1.072	1.264	.825							
	.07	-1.125	-.159	.967	1.238	.843							
	.12	-1.185	-.203	.982	1.264	.860							
	.20	-1.080	-.239	.841	1.218	.875							
	.30	-.854	-.285	.570	1.122	.893							
	.35	-.744	-.290	.453	1.077	.895							
	.45	-.778	-.312	.466	1.090	.904							
	.50	-.734	-.298	.436	1.073	.898							
	.60	-.686	-.299	.388	1.053	.898							
	.70	-.591	.160	.751	1.015	.713							
	.75	-.499	.260	.759	.978	.671							
	.85	-.293	.375	.669	.896	.621							
	.90	-.149	.414	.563	.839	.603							
	.95	-.023	.407	.430	.788	.606							

TABLE 5.- Continued

POINT NUMBER 185 MACH = .864 RN = 2.218*10E6 H = 15.559 KPA ALPHA = -.013 DEG CPSTAR = -.300
Q = 4.358 KPA GAMMA = 1.133 P = 10.301 KPA DELTA 1 = -.112 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.132	.357	.225	.803	.698	CHORD 6	.01	.033	.089	.056	.849	.823
	.03	-.404	-.028	.376	1.047	.876		.03	-.458	-.249	.209	1.072	.977
	.05	-.628	-.229	.399	1.153	.968		.05	-.514	-.443	.071	1.099	1.065
	.07	-.662	-.343	.319	1.169	1.020		.07	-.502	-.491	.011	1.093	1.088
	.12		-.445			1.066		.12	-.559	-.547	.011	1.120	1.114
	.20		-.616			1.147		.20	-.768	-.417	.351	1.221	1.053
	.30	-.645	-.575	.069	1.161	1.128		.30	-.791	-.471	.320	1.233	1.079
	.35	-.785	-.648	.137	1.230	1.162		.35	-.779	-.459	.321	1.227	1.073
	.45	-.788	-.633	.156	1.231	1.155		.45	-.807	-.423	.384	1.241	1.056
	.50	-.799	-.519	.280	1.237	1.101		.50	-.826	-.354	.472	1.251	1.025
	.60	-.762	-.138	.625	1.218	.926		.60	-.822	-.091	.731	1.249	.905
	.70	-.388	.088	.476	1.040	.824		.70	-.754	.134	.888	1.214	.803
	.75	-.295	.165	.460	.998	.788		.75	-.501	.179	.680	1.093	.782
	.85	-.181	.301	.481	.946	.725		.85	-.176			.943	
	.90	-.092	.342	.434	.905	.705		.90	-.122	.331	.454	.919	.711
	.95		.303			.724		.95	.004			.862	
CHORD 2	.05	-.579	-.300	.280	1.129	1.000	CHORD 7	.05	-.448	-.539	-.091	1.068	1.110
	.12	-.684	-.454	.230	1.180	1.071		.12	-.564	-.467	.097	1.122	1.077
	.20	-.919	-.753	.165	1.298	1.214		.20	-.716	-.494	.222	1.196	1.090
	.30	-.788	-.672	.116	1.231	1.174		.30	-.764	-.528	.236	1.219	1.105
	.35	-.779	-.627	.153	1.227	1.152		.35	-.766	-.496	.270	1.220	1.090
	.45	-.813	-.670	.144	1.244	1.173		.45	-.791	-.464	.326	1.233	1.076
	.50	-.836	-.486	.349	1.255	1.086		.50	-.803	-.402	.402	1.239	1.046
	.60	-.824	-.102	.722	1.249	.910		.60	-.824	-.144	.679	1.249	.929
	.70	-.417	.110	.527	1.053	.814		.70	-.441	.106	.547	1.065	.816
	.75	-.295	.182	.477	.998	.781		.75	-.311	.202	.513	1.005	.771
	.85	-.154	.299	.452	.933	.726		.85	-.204	.342	.546	.956	.706
	.90							.90		.389			.683
	.95	.134			.803			.95	.106	.388	.283	.816	.683
CHORD 3	.05	-.559	-.212	.347	1.120	.960	CHORD 8	.05	-.745	-.413	.332	1.210	1.052
	.12	-.614	-.447	.167	1.146	1.067		.12	-.667	-.419	.248	1.172	1.054
	.20	-.853	-.700	.153	1.264	1.188		.20	-.707	-.550	.157	1.191	1.116
	.30	-.819	-.721	.099	1.247	1.198		.30	-.735	-.485	.250	1.205	1.085
	.35	-.798	-.638	.160	1.236	1.157		.35	-.756	-.466	.290	1.215	1.076
	.45	-.826	-.693	.132	1.250	1.184		.45	-.798	-.431	.367	1.236	1.060
	.50	-.831	-.488	.343	1.253	1.087		.50	-.797	-.395	.402	1.235	1.043
	.60	-.848	-.089	.759	1.261	.904		.60	-.751	-.116	.634	1.212	.917
	.70	-.463	.129	.592	1.075	.805		.70	-.528	.143	.671	1.105	.798
	.75	-.299	.198	.496	.999	.773		.75	-.292	.233	.525	.996	.757
	.85	-.140	.305	.446	.927	.723		.85	-.305	.335	.640	1.002	.709
	.90	-.077	.344	.421	.899	.704		.90	-.110	.366	.476	.913	.694
	.95	.007	.361	.354	.861	.696		.95	-.013			.870	
CHORD 4	.05	-.543	-.435	.108	1.112	1.062	CHORD 9	.05	-.565	-.486	.079	1.123	1.086
	.12	-.697	-.561	.137	1.186	1.121		.12	-.607	-.450	.157	1.143	1.069
	.20	-.775	-.704	.071	1.224	1.189		.20	-.618	-.580	.039	1.148	1.130
	.30	-.867	-.721	.146	1.271	1.198		.30	-.644	-.459	.184	1.160	1.073
	.35	-.842	-.698	.144	1.259	1.187		.35	-.668	-.422	.246	1.172	1.056
	.45	-.770	-.625	.145	1.222	1.151		.45	-.713	-.366	.347	1.194	1.030
	.50	-.795	-.541	.254	1.235	1.111		.50	-.729	-.327	.401	1.202	1.012
	.60	-.852	-.151	.701	1.264	.932		.60	-.648	-.073	.575	1.162	.897
	.70	-.835	.146	.981	1.255	.797		.70	-.469	.153	.622	1.078	.794
	.75	-.581	.250	.831	1.130	.749		.75	-.292	.170	.461	.996	.786
	.85	-.176	.372	.549	.944	.691		.85	-.238			.972	
	.90	-.100	.427	.527	.909	.665		.90	-.107	.336	.443	.912	.708
	.95	.002	.434	.433	.863	.661		.95	.005			.861	
CHORD 5	.01	.178	.219	.042	.783	.763							
	.03	-.468	-.374	.094	1.077	1.034							
	.05	-.730	-.623	.107	1.203	1.150							
	.07	-.608	-.578	.031	1.143	1.129							
	.12	-.616	-.584	.032	1.147	1.132							
	.20	-.713	-.636	.077	1.194	1.157							
	.30	-.751	-.609	.142	1.213	1.144							
	.35	-.770	-.568	.202	1.222	1.124							
	.45	-.827	-.503	.325	1.251	1.093							
	.50	-.866	-.427	.439	1.271	1.058							
	.60	-.898	-.402	.496	1.287	1.046							
	.70	-.858	.148	1.006	1.267	.796							
	.75	-.729	.233	.961	1.202	.757							
	.85	-.197	.344	.541	.953	.705							
	.90	-.074	.399	.474	.897	.678							
	.95	.003	.434	.431	.863	.661							

TABLE 5.- Continued

POINT NUMBER 186 MACH = .864 RN = 2.213*10E6 H = 15.512 KPA ALPHA = -.014 DEG CPSTAR = -.301
Q = 4.343 KPA GAMMA = 1.132 P = 10.272 KPA DELTA10 = 8.088 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.140	.363	.224	.800	.695
	.03	-.392	-.024	.368	1.042	.874
	.05	-.619	-.226	.392	1.148	.966
	.07	-.651	-.342	.308	1.163	1.019
	.12		-.442			1.065
	.20		-.612			1.145
	.30	-.641	-.557	.084	1.159	1.119
	.35	-.776	-.656	.120	1.225	1.166
	.45	-.780	-.690	.090	1.227	1.182
	.50	-.793	-.562	.231	1.234	1.121
	.60	-.799	-.136	.664	1.236	.925
	.70	-.417	.085	.502	1.053	.825
	.75	-.297	.161	.458	.998	.790
	.85	-.178	.299	.477	.944	.726
	.90	-.090	.342	.432	.904	.705
	.95		.303			.724
CHORD 2	.05	-.574	-.298	.276	1.127	.999
	.12	-.691	-.449	.242	1.183	1.068
	.20	-.906	-.750	.156	1.291	1.212
	.30	-.785	-.693	.092	1.229	1.184
	.35	-.776	-.616	.161	1.225	1.146
	.45	-.810	-.713	.097	1.242	1.194
	.50	-.837	-.516	.321	1.255	1.099
	.60	-.832	-.102	.731	1.253	.910
	.70	-.451	.106	.557	1.069	.815
	.75	-.304	.177	.481	1.001	.783
	.85	-.151	.296	.447	.932	.727
	.90					
	.95	.130			.804	
CHORD 3	.05	-.554	-.213	.341	1.117	.960
	.12	-.612	-.446	.165	1.145	1.067
	.20	-.844	-.696	.149	1.259	1.185
	.30	-.817	-.731	.086	1.245	1.202
	.35	-.795	-.637	.158	1.234	1.157
	.45	-.822	-.713	.109	1.248	1.194
	.50	-.830	-.486	.344	1.252	1.085
	.60	-.847	-.088	.759	1.261	.903
	.70	-.483	.127	.610	1.084	.806
	.75	-.292	.193	.485	.996	.775
	.85	-.143	.301	.444	.928	.725
	.90	-.079	.340	.419	.900	.706
	.95	.004	.359	.355	.862	.697
CHORD 4	.05	-.540	-.437	.102	1.110	1.063
	.12	-.686	-.562	.125	1.181	1.121
	.20	-.768	-.707	.060	1.221	1.191
	.30	-.861	-.742	.119	1.268	1.208
	.35	-.852	-.750	.102	1.263	1.212
	.45	-.784	-.688	.096	1.229	1.181
	.50	-.800	-.541	.259	1.237	1.111
	.60	-.841	-.149	.692	1.257	.931
	.70	-.848	.146	.995	1.261	.797
	.75	-.691	.250	.940	1.183	.749
	.85	-.170	.373	.543	.941	.691
	.90	-.093	.426	.519	.906	.664
	.95	.002	.431	.429	.863	.662
CHORD 5	.01	.189	.204	.014	.777	.770
	.03	-.454	-.370	.084	1.070	1.031
	.05	-.717	-.637	.080	1.196	1.157
	.07	-.596	-.579	.017	1.137	1.129
	.12	-.604	-.602	.002	1.141	1.140
	.20	-.692	-.680	.012	1.183	1.178
	.30	-.747	-.670	.077	1.210	1.173
	.35	-.765	-.643	.123	1.219	1.159
	.45	-.822	-.488	.333	1.248	1.086
	.50	-.866	-.440	.426	1.270	1.064
	.60	-.904	-.429	.475	1.290	1.059
	.70	-.866	.144	1.010	1.270	.798
	.75	-.737	.230	.966	1.205	.758
	.85	-.192	.339	.531	.950	.707
	.90	-.090	.393	.483	.904	.681
	.95	-.018	.418	.436	.872	.669
CHORD 6	.01	.049	.083	.034	.841	.826
	.03	-.439	-.256	.182	1.063	.980
	.05	-.495	-.459	.037	1.090	1.073
	.07	-.491	-.495	-.004	1.088	1.090
	.12	-.544	-.561	-.017	1.112	1.120
	.20	-.754	-.441	.312	1.214	1.065
	.30	-.787	-.491	.296	1.230	1.088
	.35	-.778	-.464	.314	1.226	1.075
	.45	-.809	-.437	.372	1.241	1.063
	.50	-.830	-.355	.475	1.252	1.025
	.60	-.844	-.088	.757	1.259	.903
	.70	-.785	.135	.920	1.229	.802
	.75	-.620	.179	.799	1.149	.782
	.85	-.164			.938	
	.90	-.115	.331	.445	.915	.711
	.95	.011			.859	
CHORD 7	.05	-.445	-.537	-.092	1.066	1.109
	.12	-.559	-.471	.088	1.119	1.078
	.20	-.712	-.506	.205	1.193	1.095
	.30	-.765	-.522	.243	1.219	1.102
	.35	-.768	-.479	.288	1.221	1.082
	.45	-.798	-.425	.373	1.236	1.057
	.50	-.803	-.373	.430	1.238	1.033
	.60	-.854	-.106	.748	1.264	.912
	.70	-.563	.144	.706	1.121	.798
	.75	-.358	.234	.593	1.026	.756
	.85	-.280	.367	.647	.990	.693
	.90		.403			.676
	.95	.038	.398	.360	.846	.678
CHORD 8	.05	-.741	-.424	.318	1.207	1.056
	.12	-.659	-.423	.236	1.167	1.056
	.20	-.701	-.561	.141	1.188	1.120
	.30	-.734	-.480	.254	1.204	1.082
	.35	-.756	-.452	.305	1.215	1.069
	.45	-.808	-.393	.416	1.241	1.042
	.50	-.816	-.350	.466	1.245	1.022
	.60	-.828	-.049	.779	1.251	.886
	.70	-.721	.230	.951	1.198	.758
	.75	-.447	.292	.739	1.067	.729
	.85	-.428	.427	.854	1.058	.664
	.90	-.210	.507	.717	.959	.624
	.95	-.107			.912	
CHORD 9	.05	-.575	-.463	.112	1.127	1.075
	.12	-.608	-.426	.183	1.143	1.057
	.20	-.644	-.502	.141	1.160	1.093
	.30	-.655	-.381	.274	1.166	1.037
	.35	-.685	-.350	.335	1.180	1.022
	.45	-.738	-.285	.452	1.206	.993
	.50	-.781	-.231	.550	1.227	.968
	.60	-.799	.016	.814	1.236	.857
	.70	-.731	.226	.957	1.203	.760
	.75	-.597	.205	.802	1.138	.770
	.85	-.237			.971	
	.90	-.120	.394	.514	.918	.680
	.95	.047			.842	

TABLE 5.- Continued

POINT NUMBER 187 MACH = .864 RN = 2.207*10E6 H = 15.517 KPA ALPHA = -.014 DEG CPSTAR = -.300
Q = 4.347 KPA GAMMA = 1.133 P = 10.272 KPA DELTA10 = 5.969 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.136	.363	.226	.802	.696	CHORD 6	.01	.048	.081	.034	.842	.827
	.03	-.396	-.022	.374	1.044	.874		.03	-.440	-.257	.183	1.064	.980
	.05	-.621	-.225	.397	1.150	.966		.05	-.494	-.458	.036	1.090	1.073
	.07	-.652	-.339	.313	1.165	1.018		.07	-.492	-.494	-.002	1.088	1.090
	.12		-.441			1.065		.12	-.544	-.560	-.016	1.113	1.121
	.20		-.612			1.145		.20	-.753	-.440	.313	1.214	1.064
	.30	-.640	-.556	.084	1.159	1.119		.30	-.785	-.489	.296	1.230	1.087
	.35	-.773	-.653	.120	1.224	1.165		.35	-.775	-.464	.311	1.225	1.075
	.45	-.777	-.688	.089	1.226	1.182		.45	-.806	-.438	.368	1.240	1.063
	.50	-.790	-.562	.228	1.232	1.121		.50	-.826	-.356	.471	1.251	1.026
	.60	-.798	-.135	.663	1.236	.925		.60	-.840	-.088	.752	1.257	.904
	.70	-.425	.086	.510	1.057	.825		.70	-.782	.135	.917	1.228	.802
	.75	-.298	.161	.459	.999	.790		.75	-.619	.178	.796	1.149	.783
	.85	-.175	.299	.475	.943	.726		.85	-.160			.936	
	.90	-.089	.342	.431	.904	.706		.90	-.111	.330	.441	.914	.711
	.95		.303			.724		.95	.013			.858	
CHORD 2	.05	-.571	-.296	.275	1.126	.998	CHORD 7	.05	-.427	-.534	-.108	1.058	1.108
	.12	-.688	-.446	.242	1.182	1.067		.12	-.557	-.481	.076	1.119	1.083
	.20	-.901	-.748	.153	1.289	1.211		.20	-.705	-.512	.193	1.190	1.098
	.30	-.783	-.701	.082	1.229	1.188		.30	-.759	-.542	.217	1.217	1.112
	.35	-.776	-.624	.151	1.225	1.151		.35	-.763	-.513	.249	1.219	1.099
	.45	-.807	-.719	.088	1.241	1.197		.45	-.797	-.440	.357	1.236	1.064
	.50	-.833	-.538	.295	1.254	1.110		.50	-.802	-.379	.422	1.238	1.036
	.60	-.836	-.101	.735	1.255	.910		.60	-.854	-.115	.738	1.265	.916
	.70	-.459	.103	.562	1.073	.817		.70	-.576	.133	.709	1.128	.803
	.75	-.303	.175	.478	1.001	.784		.75	-.349	.226	.576	1.022	.760
	.85	-.148	.296	.444	.931	.727		.85	-.252	.355	.607	.978	.699
	.90							.90		.399			.678
	.95	.130			.805			.95	.055	.396	.341	.839	.680
CHORD 3	.05	-.551	-.211	.339	1.116	.960	CHORD 8	.05	-.734	-.429	.305	1.204	1.059
	.12	-.612	-.445	.167	1.145	1.067		.12	-.654	-.426	.228	1.166	1.058
	.20	-.837	-.694	.143	1.256	1.185		.20	-.694	-.572	.122	1.185	1.126
	.30	-.814	-.746	.067	1.244	1.211		.30	-.732	-.496	.236	1.203	1.090
	.35	-.795	-.648	.148	1.235	1.162		.35	-.755	-.467	.288	1.215	1.077
	.45	-.821	-.739	.082	1.248	1.207		.45	-.807	-.408	.398	1.241	1.050
	.50	-.832	-.540	.292	1.253	1.111		.50	-.814	-.359	.455	1.245	1.027
	.60	-.844	-.082	.762	1.260	.901		.60	-.824	-.066	.758	1.249	.894
	.70	-.546	.124	.670	1.114	.807		.70	-.713	.209	.922	1.194	.768
	.75	-.303	.190	.493	1.001	.777		.75	-.429	.281	.709	1.059	.735
	.85	-.137	.299	.436	.926	.726		.85	-.381	.398	.779	1.037	.678
	.90	-.073	.340	.413	.897	.707		.90	-.178	.459	.637	.945	.649
	.95	.009	.359	.350	.860	.698		.95	-.087			.903	
CHORD 4	.05	-.537	-.436	.101	1.110	1.063	CHORD 9	.05	-.559	-.476	.084	1.120	1.081
	.12	-.682	-.560	.122	1.179	1.120		.12	-.601	-.436	.165	1.140	1.082
	.20	-.765	-.707	.058	1.220	1.191		.20	-.638	-.545	.093	1.158	1.113
	.30	-.858	-.747	.111	1.267	1.211		.30	-.654	-.401	.253	1.165	1.046
	.35	-.854	-.760	.094	1.265	1.217		.35	-.679	-.361	.318	1.178	1.028
	.45	-.782	-.702	.080	1.228	1.189		.45	-.732	-.306	.427	1.204	1.003
	.50	-.800	-.583	.217	1.237	1.132		.50	-.779	-.254	.525	1.227	.979
	.60	-.840	-.174	.666	1.258	.943		.60	-.799	-.005	.794	1.237	.866
	.70	-.852	.140	.991	1.264	.800		.70	-.734	.209	.942	1.204	.768
	.75	-.712	.244	.956	1.194	.752		.75	-.598	.199	.797	1.139	.773
	.85	-.162	.369	.532	.938	.692		.85	-.223			.965	
	.90	-.089	.424	.513	.904	.666		.90	-.090	.382	.472	.905	.686
	.95	.004	.405	.401	.862	.675		.95	.044			.844	
CHORD 5	.01	.188	.192	.004	.778	.776							
	.03	-.454	-.375	.079	1.071	1.034							
	.05	-.717	-.638	.080	1.196	1.158							
	.07	-.595	-.579	.016	1.137	1.130							
	.12	-.604	-.602	.002	1.141	1.141							
	.20	-.694	-.680	.014	1.185	1.178							
	.30	-.745	-.665	.079	1.210	1.171							
	.35	-.763	-.637	.127	1.219	1.157							
	.45	-.820	-.485	.334	1.247	1.085							
	.50	-.860	-.437	.423	1.268	1.063							
	.60	-.899	-.428	.471	1.288	1.059							
	.70	-.862	.145	1.007	1.269	.798							
	.75	-.735	.229	.964	1.205	.759							
	.85	-.190	.340	.530	.950	.707							
	.90	-.093	.392	.485	.906	.681							
	.95	-.021	.417	.438	.874	.669							

TABLE 5.- Continued

POINT NUMBER 188 MACH = .867 RN = 2.212*10E6 H = 15.521 KPA ALPHA = -.012 DEG CPSTAR = -.294
Q = 4.361 KPA GAMMA = 1.132 P = 10.253 KPA DELTA10 = 3.959 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.143	.361	.218	.801	.698	CHORD 6	.01	.054	.079	.025	.842	.830
	.03	-.387	-.023	.365	1.043	.876		.03	-.431	-.259	.172	1.063	.984
	.05	-.617	-.224	.393	1.151	.968		.05	-.491	-.466	.025	1.091	1.080
	.07	-.649	-.340	.309	1.166	1.021		.07	-.482	-.497	-.015	1.087	1.094
	.12		-.440			1.067		.12	-.540	-.567	-.028	1.114	1.127
	.20		-.611			1.148		.20	-.750	-.466	.284	1.216	1.080
	.30	-.639	-.555	.083	1.161	1.122		.30	-.783	-.502	.281	1.232	1.096
	.35	-.770	-.656	.114	1.226	1.170		.35	-.773	-.473	.300	1.228	1.083
	.45	-.777	-.692	.085	1.230	1.187		.45	-.807	-.451	.356	1.245	1.072
	.50	-.792	-.582	.210	1.237	1.134		.50	-.829	-.364	.464	1.256	1.032
	.60	-.798	-.137	.660	1.240	.929		.60	-.841	-.093	.748	1.262	.908
	.70	-.421	.082	.504	1.059	.829		.70	-.783	.130	.913	1.233	.807
	.75	-.300	.159	.458	1.003	.794		.75	-.612	.173	.785	1.149	.787
	.85	-.178	.297	.474	.947	.729		.85	-.161			.939	
	.90	-.091	.340	.430	.907	.709		.90	-.112	.325	.437	.917	.716
	.95		.302			.727		.95	.011			.861	
CHORD 2	.05	-.573	-.298	.275	1.130	1.002	CHORD 7	.05	-.433	-.545	-.112	1.064	1.117
	.12	-.689	-.447	.242	1.186	1.070		.12	-.557	-.479	.077	1.122	1.086
	.20	-.901	-.748	.153	1.293	1.215		.20	-.707	-.504	.202	1.195	1.097
	.30	-.785	-.697	.088	1.233	1.190		.30	-.759	-.540	.219	1.221	1.114
	.35	-.775	-.622	.152	1.228	1.153		.35	-.763	-.513	.250	1.223	1.101
	.45	-.806	-.714	.092	1.244	1.198		.45	-.794	-.443	.351	1.238	1.069
	.50	-.831	-.528	.303	1.257	1.109		.50	-.800	-.382	.418	1.241	1.040
	.60	-.833	-.098	.734	1.258	.911		.60	-.852	-.124	.728	1.268	.923
	.70	-.466	.105	.571	1.079	.818		.70	-.537	.124	.662	1.113	.809
	.75	-.301	.175	.476	1.003	.786		.75	-.337	.218	.555	1.020	.766
	.85	-.148	.294	.443	.934	.730		.85	-.237	.353	.590	.974	.702
	.90							.90		.395			.682
	.95	.124			.809			.95	.066	.393	.326	.836	.683
CHORD 3	.05	-.551	-.215	.336	1.119	.964	CHORD 8	.05	-.734	-.432	.302	1.208	1.063
	.12	-.611	-.446	.165	1.148	1.070		.12	-.655	-.428	.226	1.169	1.062
	.20	-.838	-.694	.144	1.261	1.189		.20	-.695	-.576	.119	1.189	1.132
	.30	-.814	-.739	.075	1.248	1.211		.30	-.731	-.498	.233	1.207	1.094
	.35	-.793	-.641	.153	1.238	1.162		.35	-.753	-.471	.282	1.218	1.082
	.45	-.819	-.727	.091	1.251	1.205		.45	-.804	-.418	.386	1.243	1.057
	.50	-.828	-.520	.308	1.256	1.105		.50	-.811	-.374	.437	1.247	1.037
	.60	-.843	-.083	.760	1.263	.904		.60	-.812	-.082	.730	1.247	.904
	.70	-.522	.124	.646	1.106	.809		.70	-.688	.188	.877	1.186	.780
	.75	-.295	.190	.485	1.000	.779		.75	-.382	.266	.648	1.040	.743
	.85	-.139	.299	.438	.929	.728		.85	-.350	.375	.726	1.026	.691
	.90	-.075	.340	.415	.900	.709		.90	-.154	.422	.577	.936	.669
	.95	.007	.359	.352	.863	.699		.95	-.064			.895	
CHORD 4	.05	-.538	-.437	.100	1.113	1.066	CHORD 9	.05	-.559	-.482	.077	1.123	1.087
	.12	-.683	-.560	.123	1.183	1.124		.12	-.601	-.442	.160	1.143	1.068
	.20	-.765	-.706	.058	1.223	1.195		.20	-.636	-.564	.072	1.160	1.126
	.30	-.858	-.750	.108	1.271	1.216		.30	-.651	-.417	.234	1.168	1.057
	.35	-.852	-.747	.105	1.268	1.214		.35	-.677	-.377	.301	1.180	1.038
	.45	-.781	-.692	.090	1.232	1.187		.45	-.725	-.323	.402	1.204	1.013
	.50	-.796	-.565	.231	1.239	1.126		.50	-.773	-.273	.500	1.227	.990
	.60	-.844	-.159	.685	1.263	.938		.60	-.781	-.025	.756	1.232	.877
	.70	-.847	.146	.994	1.265	.799		.70	-.708	.193	.901	1.195	.778
	.75	-.692	.250	.942	1.188	.751		.75	-.534	.190	.725	1.112	.779
	.85	-.162	.373	.535	.940	.693		.85	-.215			.964	
	.90	-.090	.426	.517	.907	.667		.90	-.079	.367	.446	.902	.695
	.95	.002	.430	.428	.865	.665		.95	.038			.849	
CHORD 5	.01	.192	.193	.001	.778	.778							
	.03	-.448	-.376	.072	1.071	1.038							
	.05	-.712	-.641	.072	1.197	1.162							
	.07	-.591	-.578	.013	1.139	1.133							
	.12	-.602	-.607	-.006	1.144	1.146							
	.20	-.689	-.689	-.001	1.186	1.186							
	.30	-.744	-.679	.065	1.213	1.181							
	.35	-.762	-.667	.095	1.222	1.175							
	.45	-.819	-.482	.336	1.251	1.087							
	.50	-.864	-.439	.425	1.274	1.067							
	.60	-.904	-.428	.476	1.295	1.062							
	.70	-.864	.143	1.007	1.274	.801							
	.75	-.733	.227	.960	1.208	.762							
	.85	-.193	.336	.529	.954	.710							
	.90	-.092	.391	.482	.908	.684							
	.95	-.021	.416	.437	.876	.671							

TABLE 5.- Continued

POINT NUMBER 189 MACH = .866 RN = 2.210*10E6 H = 15.602 KPA ALPHA = -.013 DEG CPSTAR = -.296
Q = 4.381 KPA GAMMA = 1.132 P = 10.312 KPA DELTA10 = 2.020 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.136	.360	.224	.803	.698	CHORD 6	.01	.041	.086	.045	.847	.826
	.03	-.399	-.024	.374	1.047	.877		.03	-.448	-.253	.195	1.070	.980
	.05	-.625	-.226	.399	1.154	.968		.05	-.504	-.453	.051	1.096	1.072
	.07	-.660	-.342	.318	1.171	1.021		.07	-.497	-.494	.003	1.093	1.092
	.12		-.443			1.068		.12	-.553	-.556	-.003	1.120	1.121
	.20		-.615			1.149		.20	-.762	-.426	.336	1.221	1.060
	.30	-.644	-.569	.075	1.163	1.127		.30	-.790	-.481	.309	1.235	1.086
	.35	-.781	-.652	.129	1.231	1.167		.35	-.780	-.463	.316	1.230	1.077
	.45	-.784	-.669	.115	1.232	1.175		.45	-.809	-.432	.377	1.245	1.063
	.50	-.797	-.535	.262	1.239	1.111		.50	-.830	-.357	.473	1.255	1.028
	.60	-.785	-.136	.648	1.232	.928		.60	-.834	-.091	.743	1.257	.907
	.70	-.400	.087	.487	1.048	.826		.70	-.773	.134	.906	1.227	.805
	.75	-.293	.163	.456	.999	.791		.75	-.560	.177	.737	1.123	.784
	.85	-.178	.301	.479	.946	.727		.85	-.166			.941	
	.90	-.091	.343	.433	.907	.707		.90	-.116	.328	.443	.918	.714
	.95		.302			.726		.95	.008			.862	
CHORD 2	.05	-.581	-.301	.280	1.133	1.002	CHORD 7	.05	-.447	-.529	-.082	1.070	1.108
	.12	-.688	-.452	.236	1.185	1.072		.12	-.578	-.468	.111	1.132	1.079
	.20	-.915	-.754	.162	1.300	1.217		.20	-.721	-.506	.215	1.201	1.097
	.30	-.789	-.680	.109	1.235	1.181		.30	-.768	-.514	.253	1.224	1.101
	.35	-.781	-.626	.155	1.230	1.154		.35	-.770	-.486	.285	1.225	1.088
	.45	-.813	-.680	.133	1.247	1.181		.45	-.791	-.442	.350	1.236	1.067
	.50	-.835	-.492	.342	1.258	1.091		.50	-.804	-.384	.419	1.242	1.041
	.60	-.830	-.104	.727	1.256	.913		.60	-.843	-.133	.710	1.262	.926
	.70	-.427	.109	.535	1.060	.816		.70	-.463	.117	.580	1.077	.812
	.75	-.298	.180	.478	1.001	.783		.75	-.324	.211	.535	1.013	.769
	.85	-.154	.297	.451	.936	.729		.85	-.231	.355	.586	.970	.701
	.90							.90		.396			.681
	.95	.117			.812			.95	.078	.395	.317	.830	.682
CHORD 3	.05	-.559	-.219	.340	1.123	.965	CHORD 8	.05	-.752	-.422	.331	1.216	1.058
	.12	-.613	-.449	.164	1.148	1.071		.12	-.665	-.425	.241	1.174	1.059
	.20	-.855	-.700	.154	1.268	1.191		.20	-.705	-.562	.143	1.193	1.124
	.30	-.818	-.707	.111	1.249	1.194		.30	-.738	-.488	.249	1.209	1.089
	.35	-.794	-.631	.163	1.237	1.157		.35	-.759	-.466	.293	1.220	1.079
	.45	-.821	-.672	.148	1.251	1.177		.45	-.806	-.424	.382	1.243	1.059
	.50	-.825	-.481	.344	1.253	1.085		.50	-.808	-.383	.425	1.244	1.040
	.60	-.844	-.091	.753	1.262	.907		.60	-.783	-.100	.684	1.232	.911
	.70	-.449	.129	.579	1.071	.807		.70	-.602	.165	.767	1.143	.790
	.75	-.296	.198	.494	1.000	.775		.75	-.330	.251	.581	1.016	.750
	.85	-.146	.304	.450	.932	.725		.85	-.336	.355	.691	1.018	.701
	.90	-.079	.343	.422	.902	.707		.90	-.135	.394	.529	.927	.682
	.95	.005	.360	.356	.864	.698		.95	-.040			.884	
CHORD 4	.05	-.541	-.439	.102	1.114	1.066	CHORD 9	.05	-.576	-.480	.096	1.131	1.085
	.12	-.693	-.563	.130	1.187	1.124		.12	-.613	-.445	.169	1.148	1.089
	.20	-.774	-.708	.065	1.227	1.195		.20	-.627	-.549	.078	1.155	1.118
	.30	-.867	-.747	.120	1.274	1.214		.30	-.647	-.429	.218	1.165	1.061
	.35	-.851	-.721	.129	1.266	1.201		.35	-.675	-.398	.277	1.178	1.047
	.45	-.783	-.650	.133	1.232	1.166		.45	-.727	-.344	.382	1.204	1.022
	.50	-.801	-.540	.261	1.241	1.113		.50	-.755	-.295	.460	1.218	1.000
	.60	-.854	-.166	.688	1.268	.941		.60	-.712	-.048	.664	1.196	.887
	.70	-.840	.144	.985	1.261	.800		.70	-.588	.176	.764	1.136	.785
	.75	-.616	.248	.865	1.150	.751		.75	-.377	.182	.559	1.037	.782
	.85	-.177	.370	.547	.946	.694		.85	-.241			.975	
	.90	-.101	.424	.525	.911	.667		.90	-.095	.351	.446	.909	.703
	.95	-.002	.429	.431	.866	.665		.95	.021			.856	
CHORD 5	.01	.184	.195	.010	.781	.776							
	.03	-.461	-.370	.091	1.076	1.034							
	.05	-.725	-.633	.091	1.203	1.158							
	.07	-.602	-.581	.022	1.143	1.133							
	.12	-.612	-.597	.015	1.148	1.141							
	.20	-.710	-.662	.049	1.196	1.172							
	.30	-.748	-.641	.107	1.214	1.162							
	.35	-.767	-.597	.170	1.224	1.141							
	.45	-.824	-.501	.323	1.252	1.095							
	.50	-.867	-.437	.431	1.275	1.065							
	.60	-.900	-.430	.470	1.291	1.062							
	.70	-.863	.146	1.009	1.272	.799							
	.75	-.743	.231	.974	1.212	.759							
	.85	-.191	.341	.533	.953	.707							
	.90	-.084	.396	.479	.904	.681							
	.95	-.009	.427	.436	.870	.666							

TABLE 5.- Continued

POINT NUMBER 190 MACH = .860 RN = 2.195*10E6 H = 15.511 KPA ALPHA = -.012 DEG CPSTAR = -.311
Q = 4.320 KPA GAMMA = 1.132 P = 10.307 KPA DELTA10 = -.020 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.133	.361	.228	.799	.693
	.03	-.399	-.025	.374	1.040	.871
	.05	-.625	-.228	.397	1.146	.963
	.07	-.658	-.344	.314	1.161	1.015
	.12		-.444			1.061
	.20		-.614			1.141
	.30	-.644	-.569	.075	1.155	1.119
	.35	-.781	-.652	.129	1.221	1.158
	.45	-.786	-.669	.117	1.223	1.166
	.50	-.798	-.533	.265	1.229	1.102
	.60	-.779	-.137	.642	1.220	.922
	.70	-.393	.086	.478	1.037	.821
	.75	-.294	.162	.456	.992	.786
	.85	-.180	.298	.478	.941	.723
	.90	-.092	.339	.431	.901	.703
	.95		.300			.722
CHORD 2	.05	-.585	-.302	.282	1.126	.996
	.12	-.688	-.456	.231	1.176	1.067
	.20	-.919	-.756	.163	1.291	1.209
	.30	-.787	-.669	.117	1.224	1.167
	.35	-.781	-.631	.150	1.221	1.148
	.45	-.814	-.657	.158	1.238	1.161
	.50	-.835	-.485	.350	1.248	1.080
	.60	-.817	-.106	.711	1.239	.908
	.70	-.410	.110	.519	1.045	.810
	.75	-.293	.181	.474	.992	.778
	.85	-.155	.297	.452	.930	.724
	.90					
	.95	.115			.808	
CHORD 3	.05	-.559	-.218	.341	1.114	.958
	.12	-.611	-.447	.165	1.139	1.062
	.20	-.853	-.699	.154	1.257	1.181
	.30	-.815	-.710	.105	1.238	1.186
	.35	-.793	-.633	.160	1.227	1.149
	.45	-.822	-.683	.139	1.242	1.173
	.50	-.828	-.483	.345	1.245	1.079
	.60	-.843	-.091	.752	1.252	.901
	.70	-.450	.127	.577	1.063	.802
	.75	-.297	.196	.493	.994	.770
	.85	-.146	.304	.450	.925	.720
	.90	-.078	.344	.422	.895	.701
	.95	.005	.361	.356	.858	.693
CHORD 4	.05	-.541	-.440	.102	1.106	1.059
	.12	-.701	-.564	.137	1.182	1.117
	.20	-.777	-.708	.069	1.219	1.185
	.30	-.868	-.740	.128	1.265	1.201
	.35	-.844	-.702	.142	1.253	1.183
	.45	-.768	-.616	.153	1.215	1.141
	.50	-.796	-.544	.252	1.228	1.107
	.60	-.854	-.151	.703	1.258	.928
	.70	-.831	.144	.976	1.246	.794
	.75	-.572	.247	.820	1.121	.747
	.85	-.183	.370	.553	.942	.689
	.90	-.103	.423	.526	.906	.663
	.95	-.000	.432	.433	.860	.659
CHORD 5	.01	.182	.190	.008	.777	.773
	.03	-.462	-.369	.093	1.069	1.027
	.05	-.727	-.630	.097	1.195	1.148
	.07	-.603	-.579	.023	1.135	1.124
	.12	-.611	-.592	.019	1.139	1.130
	.20	-.710	-.654	.056	1.186	1.159
	.30	-.749	-.637	.112	1.205	1.151
	.35	-.768	-.592	.176	1.215	1.130
	.45	-.825	-.502	.323	1.243	1.088
	.50	-.869	-.436	.433	1.265	1.057
	.60	-.901	-.430	.471	1.282	1.055
	.70	-.862	.146	1.008	1.262	.794
	.75	-.739	.229	.968	1.201	.755
	.85	-.195	.341	.536	.948	.703
	.90	-.078	.396	.474	.895	.676
	.95	-.004	.427	.431	.862	.661
CHORD 6	.01	.039	.088	.049	.842	.820
	.03	-.451	-.251	.200	1.064	.973
	.05	-.508	-.447	.062	1.091	1.062
	.07	-.497	-.492	.005	1.086	1.083
	.12	-.553	-.552	.001	1.111	1.111
	.20	-.762	-.421	.340	1.212	1.050
	.30	-.788	-.478	.310	1.225	1.077
	.35	-.778	-.462	.316	1.220	1.069
	.45	-.807	-.432	.375	1.234	1.055
	.50	-.828	-.358	.469	1.244	1.022
	.60	-.826	-.093	.733	1.244	.902
	.70	-.762	.131	.893	1.212	.800
	.75	-.527	.175	.702	1.100	.780
	.85	-.171			.937	
	.90	-.119	.323	.442	.913	.711
	.95	.004			.858	
CHORD 7	.05	-.448	-.537	-.089	1.063	1.104
	.12	-.577	-.465	.112	1.123	1.071
	.20	-.718	-.493	.225	1.190	1.084
	.30	-.764	-.520	.244	1.213	1.096
	.35	-.766	-.491	.275	1.214	1.083
	.45	-.788	-.461	.326	1.225	1.069
	.50	-.802	-.400	.402	1.232	1.041
	.60	-.826	-.145	.681	1.244	.925
	.70	-.432	.104	.536	1.055	.813
	.75	-.312	.199	.511	1.001	.769
	.85	-.208	.340	.548	.953	.703
	.90		.386			.681
	.95	.092	.386	.294	.818	.681
CHORD 8	.05	-.754	-.421	.333	1.208	1.050
	.12	-.669	-.425	.244	1.166	1.052
	.20	-.706	-.559	.147	1.184	1.114
	.30	-.737	-.489	.248	1.200	1.082
	.35	-.758	-.470	.289	1.210	1.073
	.45	-.800	-.434	.366	1.231	1.056
	.50	-.798	-.396	.402	1.229	1.039
	.60	-.750	-.118	.631	1.206	.913
	.70	-.512	.141	.653	1.093	.796
	.75	-.288	.229	.517	.990	.755
	.85	-.305	.329	.634	.997	.708
	.90	-.112	.362	.473	.910	.693
	.95	-.014			.866	
CHORD 9	.05	-.570	-.485	.085	1.120	1.080
	.12	-.609	-.450	.159	1.138	1.064
	.20	-.621	-.576	.045	1.144	1.122
	.30	-.642	-.457	.185	1.153	1.067
	.35	-.666	-.422	.244	1.165	1.051
	.45	-.706	-.367	.339	1.185	1.026
	.50	-.719	-.330	.390	1.191	1.009
	.60	-.638	-.076	.562	1.152	.894
	.70	-.451	.148	.600	1.064	.792
	.75	-.290	.166	.456	.990	.784
	.85	-.241			.969	
	.90	-.112	.332	.443	.910	.707
	.95	.002			.859	

TABLE 5.- Continued

POINT NUMBER 191 MACH = .854 RN = 2.207*10E6 H = 15.501 KPA ALPHA = -.011 DEG CPSTAR = -.329
Q = 4.276 KPA GAMMA = 1.132 P = 10.366 KPA DELTA10 =-2.014 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.133	.362	.229	.793	.687	CHORD 6	.01	.037	.088	.051	.837	.814
	.03	-.402	-.026	.376	1.033	.865		.03	-.454	-.252	.202	1.056	.965
	.05	-.628	-.228	.400	1.137	.955		.05	-.511	-.449	.061	1.082	1.054
	.07	-.662	-.344	.318	1.153	1.007		.07	-.498	-.493	.004	1.076	1.075
	.12		-.443			1.051		.12	-.555	-.553	.003	1.103	1.102
	.20		-.616			1.131		.20	-.764	-.422	.342	1.202	1.042
	.30	-.644	-.572	.072	1.145	1.111		.30	-.790	-.478	.312	1.214	1.067
	.35	-.782	-.651	.131	1.211	1.148		.35	-.779	-.464	.315	1.209	1.061
	.45	-.786	-.668	.118	1.212	1.156		.45	-.807	-.434	.373	1.223	1.048
	.50	-.799	-.531	.268	1.219	1.092		.50	-.827	-.360	.467	1.233	1.014
	.60	-.780	-.136	.644	1.210	.914		.60	-.821	-.093	.728	1.229	.895
	.70	-.389	.089	.478	1.027	.813		.70	-.754	.132	.886	1.197	.794
	.75	-.295	.165	.460	.985	.779		.75	-.498	.175	.673	1.077	.774
	.85	-.177	.302	.478	.932	.715		.85	-.167			.928	
	.90	-.089	.343	.432	.893	.696		.90	-.115	.322	.437	.905	.706
	.95		.304			.714		.95	.008			.849	
CHORD 2	.05	-.584	-.300	.285	1.116	.987	CHORD 7	.05	-.448	-.535	-.087	1.054	1.094
	.12	-.685	-.452	.233	1.164	1.056		.12	-.569	-.474	.095	1.109	1.065
	.20	-.916	-.754	.162	1.277	1.197		.20	-.718	-.509	.209	1.180	1.082
	.30	-.787	-.680	.106	1.213	1.162		.30	-.765	-.538	.227	1.202	1.095
	.35	-.778	-.625	.153	1.209	1.135		.35	-.767	-.511	.256	1.203	1.082
	.45	-.813	-.686	.127	1.225	1.164		.45	-.790	-.477	.313	1.214	1.067
	.50	-.835	-.498	.337	1.237	1.077		.50	-.802	-.424	.378	1.220	1.043
	.60	-.827	-.102	.725	1.233	.899		.60	-.818	-.157	.662	1.228	.923
	.70	-.420	.109	.529	1.041	.804		.70	-.412	.094	.505	1.037	.811
	.75	-.292	.180	.473	.983	.772		.75	-.293	.190	.483	.984	.767
	.85	-.151	.298	.449	.921	.717		.85	-.184	.335	.519	.935	.700
	.90							.90		.375			.681
	.95	.115			.801			.95	.103	.377	.274	.807	.680
CHORD 3	.05	-.558	-.219	.338	1.104	.951	CHORD 8	.05	-.752	-.423	.329	1.196	1.042
	.12	-.612	-.447	.164	1.129	1.053		.12	-.664	-.426	.238	1.154	1.044
	.20	-.852	-.700	.151	1.245	1.171		.20	-.704	-.570	.134	1.173	1.110
	.30	-.818	-.719	.099	1.228	1.180		.30	-.732	-.501	.232	1.186	1.078
	.35	-.795	-.635	.160	1.217	1.140		.35	-.753	-.481	.272	1.196	1.069
	.45	-.822	-.694	.128	1.230	1.168		.45	-.796	-.452	.344	1.218	1.056
	.50	-.828	-.489	.339	1.233	1.072		.50	-.793	-.417	.376	1.216	1.040
	.60	-.845	-.087	.758	1.241	.892		.60	-.733	-.137	.596	1.187	.914
	.70	-.445	.130	.576	1.053	.794		.70	-.453	.117	.570	1.056	.800
	.75	-.294	.199	.493	.984	.763		.75	-.243	.206	.449	.961	.760
	.85	-.140	.307	.447	.915	.713		.85	-.263	.296	.559	.970	.718
	.90	-.074	.347	.421	.886	.694		.90	-.092	.331	.423	.894	.702
	.95	.010	.364	.354	.849	.686		.95	-.003			.854	
CHORD 4	.05	-.542	-.440	.103	1.097	1.050	CHORD 9	.05	-.559	-.500	.059	1.105	1.078
	.12	-.697	-.564	.133	1.169	1.107		.12	-.602	-.460	.142	1.125	1.059
	.20	-.776	-.709	.066	1.208	1.175		.20	-.607	-.628	-.021	1.127	1.137
	.30	-.867	-.746	.122	1.253	1.193		.30	-.638	-.496	.142	1.142	1.075
	.35	-.847	-.720	.128	1.243	1.180		.35	-.655	-.454	.201	1.150	1.057
	.45	-.774	-.651	.122	1.206	1.148		.45	-.672	-.406	.266	1.158	1.035
	.50	-.801	-.542	.259	1.220	1.097		.50	-.664	-.355	.309	1.154	1.012
	.60	-.854	-.150	.705	1.246	.920		.60	-.547	-.103	.444	1.099	.899
	.70	-.841	.146	.988	1.240	.787		.70	-.388	.124	.512	1.027	.797
	.75	-.611	.250	.861	1.129	.740		.75	-.241	.153	.394	.961	.784
	.85	-.179	.372	.551	.933	.682		.85	-.216			.949	
	.90	-.102	.427	.529	.899	.656		.90	-.117	.310	.427	.905	.712
	.95	.001	.435	.434	.853	.652		.95	.001			.853	
CHORD 5	.01	.181	.190	.009	.771	.767							
	.03	-.465	-.370	.095	1.062	1.018							
	.05	-.729	-.631	.098	1.185	1.138							
	.07	-.606	-.581	.025	1.127	1.115							
	.12	-.614	-.593	.021	1.131	1.121							
	.20	-.713	-.652	.060	1.177	1.148							
	.30	-.751	-.632	.119	1.195	1.139							
	.35	-.769	-.586	.184	1.204	1.117							
	.45	-.826	-.504	.322	1.232	1.080							
	.50	-.869	-.437	.432	1.253	1.049							
	.60	-.903	-.428	.475	1.270	1.045							
	.70	-.862	.147	1.010	1.250	.787							
	.75	-.737	.231	.968	1.189	.748							
	.85	-.194	.343	.537	.940	.696							
	.90	-.077	.398	.475	.887	.670							
	.95	-.002	.432	.434	.854	.653							

TABLE 5.- Continued

POINT NUMBER 192 MACH = .862 RN = 2.226*10E6 H = 15.536 KPA ALPHA = -.011 DEG CPSTAR = -.307
Q = 4.335 KPA GAMMA = 1.132 P = 10.311 KPA DELTA10 = -4.018 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.137	.358	.221	.799	.696
	.03	-.397	-.026	.370	1.041	.873
	.05	-.623	-.228	.395	1.146	.964
	.07	-.657	-.341	.315	1.163	1.015
	.12		-.443			1.062
	.20		-.614			1.142
	.30	-.642	-.561	.082	1.156	1.117
	.35	-.777	-.654	.122	1.221	1.162
	.45	-.780	-.688	.092	1.223	1.178
	.50	-.794	-.558	.236	1.230	1.116
	.60	-.793	-.136	.657	1.230	.923
	.70	-.409	.085	.494	1.046	.823
	.75	-.292	.161	.454	.993	.788
	.85	-.175	.298	.473	.940	.724
	.90	-.089	.341	.430	.901	.704
	.95		.302			.722
CHORD 2	.05	-.581	-.300	.281	1.127	.997
	.12	-.690	-.451	.239	1.179	1.066
	.20	-.907	-.753	.154	1.287	1.210
	.30	-.786	-.700	.087	1.226	1.183
	.35	-.778	-.624	.154	1.222	1.147
	.45	-.812	-.716	.096	1.239	1.192
	.50	-.836	-.525	.311	1.251	1.100
	.60	-.834	-.102	.732	1.250	.907
	.70	-.445	.105	.550	1.063	.814
	.75	-.293	.176	.469	.994	.781
	.85	-.149	.296	.445	.928	.725
	.90					
	.95	.112			.810	
CHORD 3	.05	-.555	-.220	.334	1.114	.961
	.12	-.613	-.449	.165	1.142	1.065
	.20	-.846	-.700	.146	1.256	1.184
	.30	-.820	-.738	.083	1.243	1.202
	.35	-.797	-.643	.154	1.231	1.156
	.45	-.823	-.722	.100	1.244	1.194
	.50	-.830	-.506	.324	1.248	1.092
	.60	-.847	-.087	.760	1.257	.901
	.70	-.471	.125	.596	1.075	.804
	.75	-.296	.192	.488	.995	.773
	.85	-.143	.302	.445	.926	.722
	.90	-.076	.342	.418	.896	.703
	.95	.006	.361	.355	.858	.694
CHORD 4	.05	-.540	-.439	.100	1.107	1.060
	.12	-.688	-.563	.126	1.178	1.118
	.20	-.770	-.711	.059	1.218	1.189
	.30	-.863	-.758	.105	1.265	1.212
	.35	-.852	-.755	.097	1.259	1.211
	.45	-.784	-.690	.094	1.225	1.179
	.50	-.803	-.561	.242	1.234	1.117
	.60	-.852	-.147	.706	1.259	.927
	.70	-.846	.146	.992	1.256	.795
	.75	-.671	.250	.921	1.170	.747
	.85	-.170	.373	.543	.938	.689
	.90	-.097	.427	.524	.905	.662
	.95	-.001	.435	.436	.862	.658
CHORD 5	.01	.184	.194	.010	.777	.773
	.03	-.459	-.373	.086	1.070	1.030
	.05	-.723	-.635	.088	1.195	1.152
	.07	-.598	-.580	.019	1.135	1.126
	.12	-.607	-.599	.009	1.139	1.135
	.20	-.703	-.670	.033	1.185	1.169
	.30	-.746	-.658	.089	1.206	1.163
	.35	-.765	-.620	.145	1.216	1.145
	.45	-.822	-.492	.331	1.244	1.085
	.50	-.866	-.439	.426	1.266	1.061
	.60	-.903	-.430	.473	1.285	1.056
	.70	-.863	.144	1.007	1.264	.795
	.75	-.737	.229	.967	1.202	.756
	.85	-.193	.341	.534	.948	.704
	.90	-.087	.395	.482	.901	.678
	.95	-.013	.425	.438	.867	.663
CHORD 6	.01	.042	.083	.041	.842	.824
	.03	-.446	-.256	.190	1.063	.977
	.05	-.498	-.456	.042	1.088	1.068
	.07	-.495	-.495	.001	1.086	1.086
	.12	-.547	-.559	-.011	1.111	1.116
	.20	-.756	-.436	.320	1.211	1.059
	.30	-.785	-.495	.290	1.225	1.086
	.35	-.774	-.469	.305	1.220	1.074
	.45	-.804	-.449	.355	1.235	1.065
	.50	-.825	-.368	.458	1.246	1.028
	.60	-.820	-.097	.723	1.243	.905
	.70	-.758	.126	.884	1.212	.804
	.75	-.509	.169	.678	1.093	.784
	.85	-.158			.932	
	.90	-.109	.316	.425	.910	.716
	.95	.011			.856	
CHORD 7	.05	-.434	-.559	-.124	1.058	1.118
	.12	-.563	-.489	.074	1.118	1.083
	.20	-.712	-.522	.190	1.189	1.099
	.30	-.762	-.564	.198	1.214	1.118
	.35	-.764	-.546	.219	1.215	1.110
	.45	-.790	-.493	.297	1.228	1.085
	.50	-.801	-.443	.358	1.234	1.062
	.60	-.817	-.171	.646	1.241	.939
	.70	-.388	.078	.466	1.037	.826
	.75	-.276	.174	.450	.986	.782
	.85	-.166	.317	.483	.936	.715
	.90		.354			.698
	.95	.106	.358	.251	.813	.696
CHORD 8	.05	-.737	-.437	.300	1.202	1.059
	.12	-.658	-.434	.224	1.163	1.058
	.20	-.690	-.593	.097	1.179	1.132
	.30	-.727	-.531	.195	1.197	1.103
	.35	-.752	-.503	.249	1.209	1.090
	.45	-.798	-.477	.321	1.232	1.078
	.50	-.793	-.443	.350	1.229	1.062
	.60	-.724	-.162	.562	1.195	.935
	.70	-.400	.089	.488	1.042	.821
	.75	-.194	.175	.369	.949	.781
	.85	-.214	.263	.477	.958	.741
	.90	-.072	.284	.356	.894	.731
	.95	-.003			.862	
CHORD 9	.05	-.551	-.518	.033	1.112	1.097
	.12	-.594	-.470	.124	1.133	1.075
	.20	-.607	-.697	-.091	1.139	1.182
	.30	-.631	-.564	.068	1.150	1.118
	.35	-.642	-.504	.137	1.155	1.091
	.45	-.640	-.453	.187	1.155	1.067
	.50	-.614	-.397	.217	1.142	1.041
	.60	-.441	-.135	.306	1.061	.922
	.70	-.364	.090	.454	1.026	.820
	.75	-.200	.131	.331	.952	.802
	.85	-.182			.943	
	.90	-.121	.289	.410	.916	.729
	.95	-.006			.864	

TABLE 5.- Continued

POINT NUMBER 193 MACH = .861 RN = 2.205*10E6 H = 15.531 KPA ALPHA = -.011 DEG CPSTAR = -.309
Q = 4.330 KPA GAMMA = 1.132 P = 10.314 KPA DELTA10 =-6.001 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.136	.360	.224	.799	.694	CHORD 6	.01	.044	.083	.039	.841	.823
	.03	-.396	-.026	.370	1.040	.872		.03	-.445	-.257	.188	1.062	.976
	.05	-.623	-.227	.396	1.146	.963		.05	-.498	-.457	.040	1.087	1.068
	.07	-.658	-.342	.316	1.162	1.015		.07	-.496	-.497	-.001	1.086	1.086
	.12		-.443			1.061		.12	-.551	-.561	-.010	1.111	1.116
	.20		-.614			1.141		.20	-.759	-.434	.325	1.211	1.057
	.30	-.642	-.568	.073	1.154	1.120		.30	-.785	-.492	.293	1.224	1.084
	.35	-.778	-.654	.125	1.221	1.160		.35	-.774	-.471	.304	1.219	1.074
	.45	-.783	-.682	.101	1.223	1.174		.45	-.804	-.451	.353	1.234	1.065
	.50	-.795	-.549	.246	1.229	1.111		.50	-.824	-.370	.454	1.244	1.028
	.60	-.786	-.139	.646	1.225	.923		.60	-.811	-.099	.712	1.237	.905
	.70	-.393	.083	.476	1.038	.823		.70	-.746	.124	.870	1.205	.804
	.75	-.296	.159	.455	.994	.788		.75	-.469	.167	.636	1.074	.785
	.85	-.172	.297	.469	.938	.724		.85	-.159			.932	
	.90	-.088	.340	.428	.900	.704		.90	-.109	.314	.423	.910	.716
	.95		.301			.722		.95	.010			.856	
CHORD 2	.05	-.583	-.300	.283	1.127	.996	CHORD 7	.05	-.442	-.548	-.106	1.061	1.110
	.12	-.687	-.452	.236	1.176	1.065		.12	-.570	-.484	.086	1.120	1.080
	.20	-.911	-.754	.157	1.288	1.209		.20	-.710	-.517	.192	1.187	1.096
	.30	-.790	-.695	.094	1.227	1.180		.30	-.757	-.556	.201	1.210	1.114
	.35	-.780	-.619	.161	1.222	1.144		.35	-.759	-.543	.216	1.211	1.108
	.45	-.813	-.705	.108	1.238	1.185		.45	-.781	-.500	.282	1.222	1.088
	.50	-.836	-.520	.316	1.250	1.097		.50	-.793	-.453	.340	1.228	1.066
	.60	-.834	-.108	.726	1.249	.909		.60	-.763	-.181	.582	1.214	.942
	.70	-.423	.104	.527	1.052	.813		.70	-.355	.067	.422	1.021	.830
	.75	-.295	.176	.470	.993	.780		.75	-.256	.163	.419	.976	.786
	.85	-.151	.294	.445	.928	.726		.85	-.149	.308	.457	.928	.719
	.90							.90		.340			.704
	.95	.107			.812			.95	.113	.345	.232	.809	.701
CHORD 3	.05	-.557	-.223	.333	1.114	.961	CHORD 8	.05	-.738	-.439	.299	1.201	1.059
	.12	-.613	-.449	.164	1.141	1.064		.12	-.659	-.437	.222	1.163	1.059
	.20	-.849	-.699	.150	1.256	1.182		.20	-.691	-.598	.093	1.178	1.134
	.30	-.818	-.728	.090	1.241	1.196		.30	-.727	-.537	.190	1.196	1.105
	.35	-.794	-.639	.155	1.229	1.153		.35	-.751	-.511	.240	1.207	1.093
	.45	-.823	-.714	.109	1.243	1.189		.45	-.793	-.491	.301	1.228	1.084
	.50	-.829	-.503	.326	1.246	1.089		.50	-.779	-.461	.319	1.221	1.069
	.60	-.846	-.089	.758	1.255	.900		.60	-.695	-.189	.505	1.180	.946
	.70	-.446	.125	.572	1.063	.804		.70	-.299	.058	.357	.996	.834
	.75	-.293	.194	.487	.993	.772		.75	-.164	.143	.307	.935	.796
	.85	-.142	.302	.444	.925	.722		.85	-.174	.226	.399	.939	.757
	.90	-.077	.342	.418	.895	.703		.90	-.064	.244	.308	.889	.749
	.95	.006	.361	.355	.858	.694		.95	-.010			.865	
CHORD 4	.05	-.538	-.440	.097	1.105	1.060	CHORD 9	.05	-.549	-.525	.024	1.111	1.099
	.12	-.688	-.564	.124	1.177	1.117		.12	-.593	-.476	.117	1.131	1.077
	.20	-.769	-.712	.058	1.217	1.188		.20	-.584	-.712	-.128	1.127	1.188
	.30	-.863	-.756	.106	1.263	1.210		.30	-.609	-.594	.015	1.139	1.132
	.35	-.850	-.747	.103	1.257	1.205		.35	-.609	-.544	.064	1.139	1.108
	.45	-.782	-.679	.103	1.223	1.172		.45	-.563	-.504	.059	1.117	1.090
	.50	-.801	-.557	.245	1.232	1.114		.50	-.524	-.448	.077	1.099	1.064
	.60	-.852	-.149	.703	1.258	.928		.60	-.334	-.164	.170	1.011	.935
	.70	-.820	.144	.965	1.242	.795		.70	-.330	.056	.386	1.010	.835
	.75	-.632	.248	.880	1.150	.747		.75	-.149	.108	.257	.928	.812
	.85	-.177	.370	.547	.940	.689		.85	-.134			.921	
	.90	-.099	.425	.525	.905	.663		.90	-.112	.268	.380	.911	.738
	.95	.000	.432	.432	.860	.659		.95	-.006			.863	
CHORD 5	.01	.185	.197	.012	.776	.771							
	.03	-.455	-.372	.084	1.067	1.029							
	.05	-.707	-.636	.072	1.186	1.152							
	.07	-.596	-.582	.014	1.133	1.126							
	.12	-.607	-.600	.008	1.138	1.134							
	.20	-.706	-.667	.038	1.185	1.167							
	.30	-.745	-.652	.093	1.204	1.159							
	.35	-.763	-.611	.153	1.214	1.140							
	.45	-.820	-.497	.324	1.242	1.086							
	.50	-.863	-.437	.426	1.263	1.059							
	.60	-.899	-.429	.470	1.282	1.055							
	.70	-.858	.146	1.003	1.261	.794							
	.75	-.742	.231	.973	1.203	.755							
	.85	-.192	.342	.534	.947	.703							
	.90	-.081	.396	.478	.897	.677							
	.95	-.006	.429	.435	.863	.661							

TABLE 5.- Continued

POINT NUMBER 194 MACH = .860 RN = 2.206*10E6 H = 15.531 KPA ALPHA = -.012 DEG CPSTAR = -.313
Q = 4.320 KPA GAMMA = 1.132 P = 10.329 KPA DELTA10 = -.005 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.131	.356	.225	.800	.695	CHORD 6	.01	.030	.090	.060	.845	.818
	.03	-.404	-.030	.374	1.041	.872		.03	-.460	-.248	.213	1.067	.970
	.05	-.629	-.230	.399	1.146	.963		.05	-.513	-.444	.070	1.092	1.060
	.07	-.665	-.344	.321	1.163	1.014		.07	-.501	-.489	.012	1.086	1.080
	.12		-.444			1.060		.12	-.558	-.545	.013	1.113	1.107
	.20		-.615			1.139		.20	-.766	-.416	.350	1.212	1.047
	.30	-.643	-.572	.070	1.153	1.119		.30	-.791	-.468	.323	1.225	1.071
	.35	-.782	-.647	.135	1.220	1.155		.35	-.780	-.459	.321	1.219	1.067
	.45	-.786	-.640	.146	1.222	1.152		.45	-.807	-.425	.382	1.233	1.051
	.50	-.799	-.517	.282	1.228	1.093		.50	-.828	-.355	.473	1.243	1.019
	.60	-.772	-.134	.639	1.216	.919		.60	-.826	-.091	.734	1.242	.900
	.70	-.400	.091	.491	1.040	.818		.70	-.761	.133	.894	1.210	.798
	.75	-.306	.167	.473	.997	.783		.75	-.518	.177	.695	1.094	.778
	.85	-.186	.302	.488	.943	.720		.85	-.172			.936	
	.90	-.095	.344	.439	.902	.700		.90	-.119	.322	.441	.913	.711
	.95		.303			.720		.95	.005			.857	
CHORD 2	.05	-.590	-.300	.290	1.128	.994	CHORD 7	.05	-.445	-.541	-.096	1.060	1.105
	.12	-.686	-.452	.234	1.173	1.064		.12	-.562	-.468	.094	1.115	1.071
	.20	-.920	-.754	.165	1.290	1.207		.20	-.713	-.496	.217	1.186	1.084
	.30	-.788	-.671	.118	1.223	1.166		.30	-.761	-.533	.228	1.210	1.101
	.35	-.780	-.628	.152	1.219	1.146		.35	-.764	-.504	.260	1.211	1.087
	.45	-.813	-.661	.152	1.236	1.162		.45	-.790	-.467	.323	1.224	1.071
	.50	-.836	-.479	.357	1.247	1.076		.50	-.803	-.400	.403	1.231	1.040
	.60	-.827	-.101	.726	1.243	.904		.60	-.829	-.145	.683	1.243	.924
	.70	-.436	.113	.549	1.056	.808		.70	-.446	.104	.551	1.061	.812
	.75	-.306	.183	.489	.997	.776		.75	-.310	.199	.509	.999	.768
	.85	-.157	.300	.457	.930	.721		.85	-.202	.340	.542	.950	.703
	.90							.90		.384			.681
	.95	.105			.812			.95	.084	.385	.301	.821	.681
CHORD 3	.05	-.557	-.221	.336	1.112	.958	CHORD 8	.05	-.754	-.417	.337	1.207	1.048
	.12	-.612	-.446	.166	1.138	1.061		.12	-.669	-.423	.246	1.165	1.050
	.20	-.849	-.697	.151	1.254	1.179		.20	-.706	-.557	.149	1.183	1.112
	.30	-.818	-.726	.092	1.238	1.193		.30	-.737	-.487	.250	1.198	1.080
	.35	-.796	-.638	.159	1.227	1.150		.35	-.758	-.468	.289	1.208	1.071
	.45	-.824	-.703	.121	1.241	1.182		.45	-.801	-.434	.367	1.229	1.055
	.50	-.832	-.485	.348	1.245	1.079		.50	-.800	-.397	.403	1.229	1.038
	.60	-.850	-.084	.766	1.254	.897		.60	-.754	-.118	.636	1.206	.912
	.70	-.512	.130	.642	1.091	.800		.70	-.526	.141	.668	1.098	.795
	.75	-.304	.196	.500	.996	.770		.75	-.286	.230	.516	.988	.754
	.85	-.146	.302	.448	.925	.720		.85	-.300	.332	.632	.994	.706
	.90	-.079	.342	.420	.894	.702		.90	-.107	.364	.471	.907	.691
	.95	.005	.360	.355	.857	.693		.95	-.012			.864	
CHORD 4	.05	-.539	-.438	.100	1.104	1.057	CHORD 9	.05	-.563	-.487	.076	1.115	1.079
	.12	-.699	-.563	.137	1.180	1.115		.12	-.605	-.450	.155	1.135	1.063
	.20	-.775	-.706	.068	1.217	1.183		.20	-.617	-.591	.026	1.140	1.128
	.30	-.866	-.738	.127	1.262	1.199		.30	-.642	-.464	.178	1.152	1.069
	.35	-.842	-.698	.144	1.250	1.179		.35	-.667	-.425	.243	1.164	1.051
	.45	-.767	-.617	.150	1.213	1.141		.45	-.706	-.368	.338	1.183	1.025
	.50	-.798	-.536	.262	1.228	1.102		.50	-.731	-.330	.401	1.195	1.008
	.60	-.852	-.150	.703	1.255	.926		.60	-.648	-.075	.572	1.155	.893
	.70	-.839	.145	.985	1.249	.793		.70	-.462	.150	.612	1.068	.791
	.75	-.614	.250	.864	1.139	.745		.75	-.278	.167	.445	.984	.783
	.85	-.173	.372	.545	.937	.687		.85	-.235			.965	
	.90	-.098	.426	.525	.903	.661		.90	-.110	.333	.443	.909	.706
	.95	.001	.433	.433	.859	.658		.95	.003			.858	
CHORD 5	.01	.174	.188	.014	.780	.773							
	.03	-.465	-.370	.095	1.069	1.026							
	.05	-.717	-.625	.092	1.188	1.144							
	.07	-.604	-.577	.027	1.134	1.121							
	.12	-.614	-.583	.031	1.139	1.124							
	.20	-.709	-.636	.073	1.184	1.149							
	.30	-.746	-.610	.136	1.203	1.137							
	.35	-.765	-.572	.193	1.212	1.119							
	.45	-.822	-.503	.318	1.240	1.087							
	.50	-.866	-.433	.433	1.262	1.055							
	.60	-.898	-.425	.474	1.279	1.051							
	.70	-.857	.147	1.004	1.258	.792							
	.75	-.745	.231	.976	1.202	.754							
	.85	-.198	.342	.540	.948	.702							
	.90	-.078	.398	.476	.894	.675							
	.95	-.002	.431	.433	.860	.659							

TABLE 5.- Continued

POINT NUMBER 205 MACH = .856 RN = 2.229*10E6 H = 15.555 KPA ALPHA = -.012 DEG CPSTAR = -.323
Q = 4.304 KPA GAMMA = 1.132 P = 10.381 KPA DELTA 1 = -.034 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.131	.368	.237	.796	.686
	.03	-.408	-.022	.386	1.038	.865
	.05	-.636	-.224	.413	1.144	.955
	.07	-.665	-.342	.324	1.158	1.008
	.12		-.446			1.056
	.20		-.617			1.135
	.30	-.647	-.567	.080	1.149	1.111
	.35	-.785	-.654	.131	1.215	1.152
	.45	-.791	-.674	.116	1.218	1.162
	.50	-.804	-.541	.263	1.225	1.099
	.60	-.793	-.137	.656	1.219	.916
	.70	-.409	.088	.497	1.039	.816
	.75	-.302	.165	.467	.991	.781
	.85	-.181	.302	.483	.936	.717
	.90	-.091	.346	.437	.896	.697
	.95		.306			.715
CHORD 2	.05	-.598	-.300	.298	1.126	.990
	.12	-.693	-.456	.237	1.171	1.060
	.20	-.917	-.759	.158	1.282	1.203
	.30	-.793	-.696	.097	1.220	1.172
	.35	-.784	-.622	.162	1.215	1.137
	.45	-.819	-.708	.111	1.232	1.178
	.50	-.844	-.509	.336	1.245	1.085
	.60	-.838	-.102	.736	1.242	.901
	.70	-.442	.108	.549	1.054	.807
	.75	-.303	.178	.481	.991	.774
	.85	-.155	.298	.453	.925	.719
	.90					
	.95	.092			.814	
CHORD 3	.05	-.566	-.233	.334	1.111	.959
	.12	-.621	-.454	.167	1.137	1.060
	.20	-.857	-.705	.152	1.251	1.177
	.30	-.825	-.731	.095	1.235	1.189
	.35	-.802	-.639	.162	1.224	1.145
	.45	-.831	-.706	.125	1.238	1.177
	.50	-.837	-.488	.349	1.241	1.075
	.60	-.855	-.088	.767	1.250	.895
	.70	-.480	.128	.608	1.071	.797
	.75	-.292	.196	.487	.986	.767
	.85	-.149	.304	.453	.922	.716
	.90	-.079	.345	.424	.891	.697
	.95	.005	.363	.358	.853	.688
CHORD 4	.05	-.541	-.444	.097	1.099	1.055
	.12	-.694	-.568	.126	1.171	1.112
	.20	-.776	-.715	.061	1.211	1.182
	.30	-.868	-.756	.112	1.257	1.201
	.35	-.851	-.739	.112	1.248	1.193
	.45	-.786	-.674	.112	1.216	1.162
	.50	-.805	-.550	.255	1.225	1.104
	.60	-.858	-.149	.709	1.252	.922
	.70	-.850	.147	.997	1.248	.789
	.75	-.652	.251	.902	1.151	.741
	.85	-.172	.375	.547	.932	.683
	.90	-.098	.429	.527	.899	.657
	.95	-.001	.435	.436	.856	.654
CHORD 5	.01	.183	.194	.011	.772	.767
	.03	-.463	-.374	.088	1.063	1.023
	.05	-.714	-.626	.088	1.181	1.139
	.07	-.601	-.580	.020	1.127	1.118
	.12	-.612	-.589	.023	1.133	1.122
	.20	-.710	-.650	.061	1.179	1.150
	.30	-.748	-.644	.105	1.198	1.148
	.35	-.767	-.596	.171	1.207	1.125
	.45	-.828	-.502	.326	1.237	1.081
	.50	-.876	-.441	.435	1.261	1.053
	.60	-.905	-.432	.473	1.275	1.050
	.70	-.865	.147	1.012	1.255	.789
	.75	-.755	.233	.988	1.201	.749
	.85	-.196	.343	.539	.943	.698
	.90	-.083	.399	.482	.892	.671
	.95	-.006	.433	.439	.858	.655
CHORD 6	.01	.038	.092	.054	.838	.814
	.03	-.456	-.248	.208	1.060	.966
	.05	-.513	-.434	.079	1.086	1.050
	.07	-.501	-.492	.009	1.081	1.077
	.12	-.557	-.551	.006	1.107	1.104
	.20	-.766	-.421	.345	1.206	1.044
	.30	-.791	-.477	.315	1.219	1.070
	.35	-.781	-.463	.318	1.214	1.064
	.45	-.810	-.433	.377	1.228	1.050
	.50	-.832	-.359	.472	1.239	1.016
	.60	-.831	-.092	.739	1.238	.898
	.70	-.768	.133	.901	1.207	.795
	.75	-.545	.177	.722	1.101	.775
	.85	-.167			.930	
	.90	-.115	.318	.432	.907	.710
	.95	.009			.851	
CHORD 7	.05	-.446	-.534	-.087	1.056	1.096
	.12	-.576	-.479	.096	1.116	1.071
	.20	-.721	-.512	.209	1.184	1.086
	.30	-.769	-.542	.227	1.208	1.100
	.35	-.771	-.512	.259	1.209	1.086
	.45	-.797	-.473	.324	1.221	1.068
	.50	-.809	-.403	.406	1.228	1.036
	.60	-.838	-.150	.688	1.242	.923
	.70	-.443	.103	.546	1.054	.809
	.75	-.313	.198	.511	.995	.765
	.85	-.205	.340	.545	.947	.699
	.90		.387			.677
	.95	.074	.387	.313	.822	.677
CHORD 8	.05	-.757	-.426	.331	1.202	1.047
	.12	-.670	-.429	.241	1.160	1.048
	.20	-.710	-.573	.137	1.179	1.114
	.30	-.740	-.504	.236	1.194	1.082
	.35	-.762	-.482	.280	1.204	1.072
	.45	-.809	-.445	.363	1.227	1.055
	.50	-.811	-.408	.403	1.228	1.039
	.60	-.772	-.120	.652	1.209	.909
	.70	-.564	.142	.705	1.110	.791
	.75	-.288	.229	.517	.984	.751
	.85	-.299	.330	.630	.989	.704
	.90	-.109	.362	.471	.904	.689
	.95	-.015			.862	
CHORD 9	.05	-.570	-.499	.071	1.113	1.080
	.12	-.613	-.459	.153	1.133	1.062
	.20	-.630	-.608	.021	1.141	1.131
	.30	-.646	-.472	.174	1.149	1.068
	.35	-.675	-.430	.245	1.163	1.048
	.45	-.720	-.374	.346	1.184	1.023
	.50	-.738	-.335	.403	1.193	1.006
	.60	-.657	-.080	.576	1.154	.891
	.70	-.459	.147	.607	1.062	.789
	.75	-.284	.165	.450	.983	.780
	.85	-.241			.963	
	.90	-.114	.333	.447	.906	.702
	.95	.002			.854	

TABLE 5.- Continued

POINT NUMBER 207 MACH = .857 RN = 2.210*10E6 H = 15.571 KPA ALPHA = -.010 DEG CPSTAR = -.321
Q = 4.313 KPA GAMMA = 1.132 P = 10.384 KPA DELTA 1 =10.249 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.417	.715	1.132	1.044	.509
	.03	-1.127	.414	1.540	1.395	.665
	.05	-1.287	.216	1.503	1.488	.758
	.07	-1.175	.065	1.240	1.422	.827
	.12		-.195			.944
	.20		-1.097			1.379
	.30	-.601	-.680	-.079	1.129	1.166
	.35	-.694	-.512	.182	1.173	1.087
	.45	-.760	-.561	.199	1.205	1.110
	.50	-.762	-.485	.277	1.206	1.075
	.60	-.745	-.133	.612	1.198	.916
	.70	-.383	.081	.464	1.028	.819
	.75	-.293	.150	.442	.987	.788
	.85	-.179	.267	.446	.936	.734
	.90	-.091	.307	.398	.897	.715
	.95		.279			.729
CHORD 2	.05	-1.024	.163	1.188	1.339	.782
	.12	-.574	-.301	.273	1.116	.991
	.20	-.719	-1.155	-.436	1.185	1.411
	.30	-.718	-.519	.200	1.184	1.090
	.35	-.742	-.460	.281	1.196	1.063
	.45	-.792	-.581	.211	1.220	1.119
	.50	-.816	-.460	.356	1.232	1.063
	.60	-.753	-.113	.640	1.201	.907
	.70	-.404	.092	.496	1.037	.815
	.75	-.292	.161	.453	.987	.783
	.85	-.150	.265	.414	.923	.735
	.90					
	.95	.073			.823	
CHORD 3	.05	-.769	-.127	.641	1.209	.913
	.12	-.645	-.519	.126	1.149	1.090
	.20	-.792	-1.154	-.362	1.221	1.411
	.30	-.753	-.570	.182	1.201	1.114
	.35	-.761	-.472	.289	1.205	1.069
	.45	-.811	-.590	.221	1.230	1.124
	.50	-.824	-.480	.343	1.236	1.073
	.60	-.793	-.127	.667	1.221	.913
	.70	-.417	.112	.529	1.044	.806
	.75	-.296	.186	.482	.989	.772
	.85	-.143	.309	.452	.920	.715
	.90	-.078	.344	.421	.891	.698
	.95	-.005	.365	.370	.858	.688
CHORD 4	.05	-.577	-.441	.136	1.117	1.055
	.12	-.728	-.582	.145	1.189	1.120
	.20	-.790	-.740	.050	1.219	1.195
	.30	-.859	-.797	.063	1.254	1.223
	.35	-.773	-.656	.117	1.211	1.155
	.45	-.767	-.572	.195	1.208	1.115
	.50	-.804	-.618	.187	1.226	1.137
	.60	-.861	-.149	.712	1.254	.923
	.70	-.809	.138	.947	1.229	.794
	.75	-.411	.228	.639	1.041	.753
	.85	-.175	.338	.513	.935	.701
	.90	-.090	.387	.477	.897	.678
	.95	.018	.404	.386	.848	.670
CHORD 5	.01	.173	.194	.021	.778	.768
	.03	-.471	-.375	.096	1.068	1.024
	.05	-.722	-.623	.099	1.186	1.139
	.07	-.606	-.578	.028	1.131	1.118
	.12	-.617	-.579	.038	1.136	1.118
	.20	-.710	-.627	.083	1.180	1.141
	.30	-.748	-.610	.138	1.199	1.133
	.35	-.767	-.585	.182	1.208	1.121
	.45	-.823	-.510	.313	1.236	1.086
	.50	-.861	-.435	.426	1.255	1.052
	.60	-.862	-.429	.433	1.255	1.049
	.70	-.851	.148	.999	1.250	.789
	.75	-.738	.234	.971	1.194	.750
	.85	-.203	.345	.548	.947	.698
	.90	-.075	.402	.478	.890	.670
	.95	.004	.432	.428	.854	.656
CHORD 6	.01	.029	.093	.064	.843	.814
	.03	-.463	-.246	.217	1.064	.966
	.05	-.527	-.434	.092	1.094	1.051
	.07	-.518	-.488	.030	1.090	1.076
	.12	-.549	-.545	.004	1.104	1.102
	.20	-.757	-.416	.341	1.203	1.043
	.30	-.788	-.465	.324	1.219	1.065
	.35	-.778	-.458	.320	1.213	1.062
	.45	-.805	-.423	.383	1.227	1.046
	.50	-.826	-.354	.472	1.237	1.015
	.60	-.823	-.090	.734	1.236	.896
	.70	-.755	.135	.890	1.202	.795
	.75	-.514	.179	.693	1.088	.775
	.85	-.176			.935	
	.90	-.123	.319	.442	.911	.710
	.95	.003			.855	
CHORD 7	.05	-.447	-.541	-.094	1.057	1.100
	.12	-.577	-.472	.106	1.117	1.069
	.20	-.721	-.504	.217	1.186	1.083
	.30	-.765	-.527	.238	1.207	1.094
	.35	-.767	-.497	.270	1.208	1.080
	.45	-.787	-.466	.321	1.218	1.066
	.50	-.803	-.403	.401	1.226	1.037
	.60	-.824	-.148	.676	1.236	.922
	.70	-.439	.104	.543	1.053	.809
	.75	-.315	.200	.515	.997	.765
	.85	-.210	.340	.550	.950	.700
	.90		.386			.678
	.95	.068	.386	.318	.826	.678
CHORD 8	.05	-.772	-.420	.352	1.211	1.045
	.12	-.661	-.425	.235	1.157	1.047
	.20	-.709	-.558	.151	1.180	1.109
	.30	-.738	-.490	.247	1.194	1.077
	.35	-.758	-.471	.287	1.204	1.068
	.45	-.799	-.437	.362	1.224	1.053
	.50	-.798	-.400	.398	1.223	1.036
	.60	-.751	-.120	.631	1.200	.910
	.70	-.521	.141	.662	1.091	.792
	.75	-.293	.230	.523	.988	.752
	.85	-.306	.331	.637	.993	.704
	.90	-.112	.362	.475	.906	.689
	.95	-.014			.862	
CHORD 9	.05	-.581	-.492	.089	1.119	1.078
	.12	-.612	-.455	.158	1.134	1.061
	.20	-.612	-.587	.026	1.134	1.122
	.30	-.655	-.464	.191	1.154	1.065
	.35	-.670	-.428	.242	1.161	1.048
	.45	-.715	-.372	.343	1.183	1.023
	.50	-.720	-.334	.386	1.185	1.006
	.60	-.635	-.079	.556	1.145	.891
	.70	-.458	.148	.606	1.062	.789
	.75	-.292	.166	.458	.987	.781
	.85	-.244			.965	
	.90	-.115	.331	.447	.908	.704
	.95	-.006			.859	

TABLE 5.- Continued

POINT NUMBER 208 MACH = .857 RN = 2.208*10E6 H = 15.569 KPA ALPHA = -.011 DEG CPSTAR = -.320
Q = 4.315 KPA GAMMA = 1.132 P = 10.380 KPA DELTA 1 = 7.958 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.296	.654	.951	.989	.542	CHORD 6	.01	.031	.088	.058	.842	.816
	.03	-.971	.326	1.297	1.312	.707		.03	-.460	-.250	.210	1.064	.968
	.05	-1.154	.131	1.285	1.411	.797		.05	-.525	-.437	.088	1.094	1.053
	.07	-1.157	-.018	1.138	1.412	.865		.07	-.518	-.491	.027	1.090	1.078
	.12		-.253			.970		.12	-.547	-.546	.001	1.104	1.103
	.20		-1.019			1.337		.20	-.757	-.417	.340	1.204	1.044
	.30	-.631	-.647	-.016	1.143	1.151		.30	-.789	-.466	.324	1.219	1.066
	.35	-.719	-.512	.207	1.185	1.087		.35	-.779	-.459	.320	1.214	1.063
	.45	-.770	-.596	.175	1.210	1.127		.45	-.805	-.421	.384	1.227	1.046
	.50	-.776	-.510	.266	1.213	1.087		.50	-.824	-.353	.472	1.237	1.015
	.60	-.740	-.144	.595	1.195	.921		.60	-.817	-.092	.726	1.233	.897
	.70	-.374	.080	.454	1.024	.820		.70	-.741	.134	.875	1.196	.796
	.75	-.294	.155	.449	.988	.786		.75	-.472	.179	.651	1.069	.775
	.85	-.175	.280	.454	.935	.729		.85	-.188			.941	
	.90	-.089	.319	.408	.896	.710		.90	-.132	.318	.450	.915	.711
	.95		.285			.726		.95	-.003			.858	
CHORD 2	.05	-.980	.064	1.043	1.316	.828	CHORD 7	.05	-.448	-.530	-.082	1.058	1.098
	.12	-.472	-.340	.131	1.069	1.009		.12	-.576	-.465	.111	1.117	1.066
	.20	-.736	-1.119	-.383	1.194	1.391		.20	-.718	-.495	.223	1.185	1.080
	.30	-.733	-.490	.244	1.192	1.077		.30	-.761	-.519	.242	1.206	1.091
	.35	-.758	-.487	.271	1.204	1.076		.35	-.762	-.488	.274	1.206	1.077
	.45	-.805	-.616	.189	1.227	1.136		.45	-.780	-.462	.318	1.215	1.065
	.50	-.829	-.474	.355	1.239	1.070		.50	-.799	-.402	.397	1.224	1.037
	.60	-.774	-.118	.656	1.212	.909		.60	-.810	-.146	.663	1.229	.922
	.70	-.396	.093	.488	1.034	.814		.70	-.429	.103	.533	1.050	.810
	.75	-.295	.163	.458	.989	.782		.75	-.316	.199	.515	.998	.766
	.85	-.147	.276	.422	.922	.731		.85	-.212	.339	.551	.951	.701
	.90							.90		.386			.678
	.95	.070			.825			.95	.065	.385	.320	.827	.679
CHORD 3	.05	-.750	-.143	.607	1.200	.921	CHORD 8	.05	-.775	-.412	.364	1.212	1.041
	.12	-.647	-.478	.169	1.151	1.072		.12	-.659	-.419	.240	1.157	1.045
	.20	-.752	-1.077	-.325	1.201	1.368		.20	-.706	-.542	.164	1.179	1.102
	.30	-.763	-.506	.257	1.206	1.085		.30	-.733	-.477	.256	1.192	1.071
	.35	-.774	-.498	.276	1.212	1.081		.35	-.753	-.460	.293	1.202	1.064
	.45	-.822	-.632	.189	1.235	1.144		.45	-.787	-.427	.360	1.218	1.048
	.50	-.834	-.492	.343	1.242	1.078		.50	-.785	-.392	.393	1.218	1.033
	.60	-.816	-.123	.692	1.232	.912		.60	-.730	-.119	.611	1.190	.910
	.70	-.413	.112	.526	1.042	.806		.70	-.489	.140	.629	1.077	.793
	.75	-.284	.185	.470	.984	.772		.75	-.294	.230	.524	.988	.752
	.85	-.140	.309	.448	.919	.715		.85	-.309	.331	.640	.995	.704
	.90	-.076	.346	.422	.890	.697		.90	-.113	.362	.475	.907	.690
	.95	-.002	.368	.370	.857	.687		.95	-.012			.862	
CHORD 4	.05	-.576	-.439	.137	1.117	1.054	CHORD 9	.05	-.576	-.485	.091	1.117	1.075
	.12	-.714	-.577	.136	1.183	1.118		.12	-.610	-.450	.160	1.133	1.059
	.20	-.775	-.735	.040	1.213	1.193		.20	-.611	-.571	.040	1.134	1.115
	.30	-.821	-.724	.097	1.235	1.187		.30	-.649	-.458	.191	1.152	1.063
	.35	-.759	-.547	.213	1.205	1.104		.35	-.664	-.424	.240	1.159	1.047
	.45	-.772	-.597	.176	1.211	1.127		.45	-.706	-.370	.337	1.179	1.022
	.50	-.821	-.620	.201	1.235	1.138		.50	-.709	-.332	.377	1.180	1.005
	.60	-.862	-.143	.719	1.256	.921		.60	-.621	-.079	.542	1.139	.892
	.70	-.804	.137	.940	1.226	.795		.70	-.458	.147	.605	1.063	.790
	.75	-.407	.223	.630	1.039	.755		.75	-.298	.165	.463	.990	.781
	.85	-.184	.331	.515	.939	.704		.85	-.245			.966	
	.90	-.097	.381	.478	.900	.681		.90	-.115	.331	.445	.908	.705
	.95	.015	.403	.388	.850	.670		.95	-.004			.858	
CHORD 5	.01	.175	.189	.014	.777	.771							
	.03	-.467	-.372	.095	1.067	1.023							
	.05	-.720	-.627	.093	1.186	1.141							
	.07	-.604	-.580	.024	1.131	1.119							
	.12	-.617	-.581	.036	1.136	1.120							
	.20	-.709	-.625	.084	1.180	1.140							
	.30	-.746	-.609	.138	1.198	1.133							
	.35	-.765	-.580	.185	1.208	1.119							
	.45	-.822	-.507	.315	1.236	1.085							
	.50	-.860	-.430	.429	1.254	1.050							
	.60	-.860	-.418	.442	1.255	1.044							
	.70	-.846	.149	.995	1.248	.789							
	.75	-.717	.233	.950	1.184	.750							
	.85	-.211	.343	.554	.951	.699							
	.90	-.073	.402	.475	.889	.671							
	.95	.011	.431	.421	.852	.656							

TABLE 5.- Continued

POINT NUMBER 209 MACH = .859 RN = 2.206*10E6 H = 15.577 KPA ALPHA = -.012 DEG CPSTAR = -.313
Q = 4.332 KPA GAMMA = 1.132 P = 10.361 KPA DELTA 1 = 6.010 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.191	.601	.791	.945	.573
	.03	-.792	.252	1.044	1.225	.744
	.05	-1.039	.060	1.099	1.353	.832
	.07	-1.090	-.088	1.002	1.381	.898
	.12		-.296			.992
	.20		-.941			1.301
	.30	-.641	-.633	.008	1.151	1.148
	.35	-.736	-.617	.119	1.197	1.140
	.45	-.783	-.593	.190	1.220	1.129
	.50	-.787	-.561	.226	1.222	1.114
	.60	-.781	-.140	.641	1.219	.922
	.70	-.396	.084	.480	1.038	.821
	.75	-.302	.159	.461	.995	.787
	.85	-.180	.291	.471	.940	.725
	.90	-.092	.331	.423	.900	.706
	.95		.294			.724
CHORD 2	.05	-.986	-.020	.966	1.324	.868
	.12	-.422	-.357	.065	1.050	1.020
	.20	-.759	-1.080	-.321	1.209	1.375
	.30	-.747	-.559	.188	1.203	1.113
	.35	-.772	-.497	.275	1.215	1.084
	.45	-.815	-.644	.171	1.236	1.153
	.50	-.839	-.487	.352	1.248	1.079
	.60	-.806	-.116	.689	1.232	.911
	.70	-.413	.102	.515	1.045	.813
	.75	-.299	.174	.473	.993	.780
	.85	-.156	.286	.441	.929	.728
	.90					
	.95	.074			.825	
CHORD 3	.05	-.719	-.164	.555	1.189	.932
	.12	-.661	-.464	.197	1.161	1.069
	.20	-.751	-1.025	-.274	1.205	1.345
	.30	-.776	-.501	.275	1.217	1.086
	.35	-.786	-.519	.267	1.222	1.094
	.45	-.827	-.644	.183	1.242	1.153
	.50	-.839	-.483	.356	1.248	1.077
	.60	-.832	-.110	.722	1.245	.908
	.70	-.439	.121	.561	1.057	.804
	.75	-.291	.190	.480	.990	.773
	.85	-.144	.300	.444	.924	.721
	.90	-.077	.341	.419	.894	.702
	.95	.002	.361	.359	.858	.692
CHORD 4	.05	-.559	-.441	.118	1.113	1.058
	.12	-.705	-.577	.128	1.183	1.122
	.20	-.766	-.732	.033	1.212	1.196
	.30	-.826	-.743	.082	1.242	1.201
	.35	-.777	-.620	.157	1.217	1.142
	.45	-.781	-.606	.174	1.219	1.135
	.50	-.825	-.599	.226	1.242	1.132
	.60	-.869	-.141	.728	1.264	.922
	.70	-.831	.136	.967	1.244	.797
	.75	-.536	.222	.758	1.102	.758
	.85	-.179	.328	.507	.939	.708
	.90	-.096	.378	.474	.902	.684
	.95	.012	.400	.388	.853	.674
CHORD 5	.01	.183	.181	-.002	.776	.776
	.03	-.459	-.372	.087	1.066	1.026
	.05	-.710	-.634	.076	1.185	1.148
	.07	-.596	-.581	.015	1.130	1.123
	.12	-.608	-.594	.013	1.136	1.129
	.20	-.705	-.657	.048	1.182	1.159
	.30	-.743	-.626	.117	1.201	1.144
	.35	-.762	-.600	.162	1.210	1.132
	.45	-.818	-.517	.301	1.238	1.093
	.50	-.860	-.445	.415	1.259	1.060
	.60	-.878	-.431	.447	1.268	1.054
	.70	-.851	.143	.994	1.254	.794
	.75	-.725	.227	.952	1.192	.755
	.85	-.194	.340	.534	.946	.702
	.90	-.084	.396	.480	.897	.675
	.95	-.011	.429	.440	.864	.659
CHORD 6	.01	.040	.086	.045	.841	.820
	.03	-.450	-.254	.196	1.062	.973
	.05	-.517	-.444	.072	1.093	1.060
	.07	-.509	-.492	.017	1.090	1.082
	.12	-.544	-.556	-.012	1.106	1.112
	.20	-.747	-.425	.322	1.203	1.051
	.30	-.785	-.483	.303	1.222	1.077
	.35	-.775	-.463	.312	1.217	1.068
	.45	-.805	-.434	.371	1.231	1.055
	.50	-.826	-.359	.467	1.242	1.021
	.60	-.828	-.092	.736	1.243	.900
	.70	-.766	.131	.896	1.212	.800
	.75	-.540	.174	.714	1.104	.780
	.85	-.168			.935	
	.90	-.118	.311	.429	.912	.716
	.95	.005			.857	
CHORD 7	.05	-.449	-.533	-.084	1.062	1.101
	.12	-.574	-.470	.104	1.120	1.071
	.20	-.718	-.504	.213	1.188	1.087
	.30	-.761	-.522	.240	1.210	1.095
	.35	-.764	-.494	.270	1.211	1.082
	.45	-.783	-.462	.321	1.221	1.068
	.50	-.798	-.400	.398	1.228	1.040
	.60	-.823	-.146	.677	1.240	.925
	.70	-.432	.104	.536	1.054	.812
	.75	-.313	.198	.511	1.000	.769
	.85	-.208	.338	.546	.952	.703
	.90		.385			.681
	.95	.066	.384	.319	.829	.681
CHORD 8	.05	-.765	-.427	.338	1.211	1.052
	.12	-.669	-.429	.240	1.165	1.053
	.20	-.705	-.567	.138	1.182	1.116
	.30	-.736	-.494	.242	1.197	1.083
	.35	-.757	-.474	.283	1.208	1.073
	.45	-.799	-.438	.361	1.228	1.057
	.50	-.797	-.401	.397	1.228	1.040
	.60	-.751	-.121	.630	1.205	.913
	.70	-.520	.139	.659	1.095	.796
	.75	-.290	.228	.518	.989	.755
	.85	-.305	.327	.632	.996	.708
	.90	-.113	.359	.472	.910	.693
	.95	-.015			.866	
CHORD 9	.05	-.571	-.491	.080	1.119	1.081
	.12	-.610	-.454	.156	1.137	1.064
	.20	-.610	-.584	.025	1.137	1.125
	.30	-.651	-.460	.192	1.157	1.067
	.35	-.667	-.425	.242	1.164	1.051
	.45	-.711	-.369	.342	1.185	1.025
	.50	-.715	-.331	.384	1.187	1.008
	.60	-.632	-.079	.553	1.147	.894
	.70	-.451	.147	.598	1.063	.792
	.75	-.290	.165	.455	.989	.784
	.85	-.243			.968	
	.90	-.113	.331	.444	.910	.707
	.95	-.000			.859	

TABLE 5.- Continued

POINT NUMBER 210 MACH = .861 RN = 2.214*10E6 H = 15.583 KPA ALPHA = -.011 DEG CPSTAR = -.310
Q = 4.342 KPA GAMMA = 1.132 P = 10.352 KPA DELTA 1 = 3.990 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.083	.529	.611	.897	.611	CHORD 6	.01	.042	.084	.042	.841	.822
	.03	-.657	.161	.818	1.161	.787		.03	-.448	-.255	.193	1.063	.975
	.05	-.922	-.030	.892	1.293	.874		.05	-.516	-.447	.069	1.095	1.063
	.07	-.978	-.170	.808	1.323	.937		.07	-.496	-.494	.002	1.085	1.084
	.12		-.346			1.016		.12	-.545	-.559	-.013	1.108	1.115
	.20		-.784			1.223		.20	-.751	-.427	.324	1.207	1.054
	.30	-.657	-.600	.057	1.161	1.134		.30	-.787	-.480	.306	1.225	1.078
	.35	-.769	-.615	.154	1.216	1.141		.35	-.777	-.465	.312	1.220	1.071
	.45	-.796	-.607	.189	1.229	1.137		.45	-.806	-.435	.371	1.234	1.057
	.50	-.799	-.566	.233	1.231	1.118		.50	-.826	-.359	.467	1.244	1.022
	.60	-.777	-.143	.635	1.220	.924		.60	-.828	-.093	.735	1.245	.902
	.70	-.385	.079	.464	1.034	.825		.70	-.764	.131	.895	1.213	.801
	.75	-.291	.155	.446	.991	.790		.75	-.533	.175	.707	1.103	.781
	.85	-.175	.287	.461	.939	.729		.85	-.169			.936	
	.90	-.088	.330	.418	.900	.708		.90	-.118	.311	.429	.913	.717
	.95		.294			.725		.95	.006			.857	
CHORD 2	.05	-.919	-.111	.808	1.292	.910	CHORD 7	.05	-.442	-.544	-.102	1.060	1.108
	.12	-.545	-.386	.158	1.108	1.035		.12	-.570	-.475	.096	1.120	1.075
	.20	-.792	-1.038	-.246	1.227	1.355		.20	-.714	-.507	.207	1.189	1.091
	.30	-.764	-.602	.162	1.213	1.135		.30	-.761	-.536	.225	1.212	1.104
	.35	-.783	-.544	.239	1.223	1.108		.35	-.764	-.507	.257	1.213	1.090
	.45	-.826	-.657	.169	1.244	1.161		.45	-.787	-.468	.319	1.225	1.072
	.50	-.846	-.515	.330	1.254	1.094		.50	-.801	-.400	.401	1.232	1.041
	.60	-.819	-.113	.707	1.241	.911		.60	-.831	-.147	.684	1.247	.926
	.70	-.413	.102	.515	1.047	.814		.70	-.440	.103	.543	1.059	.814
	.75	-.289	.171	.460	.990	.782		.75	-.312	.197	.508	1.001	.771
	.85	-.147	.283	.430	.927	.730		.85	-.207	.337	.543	.953	.705
	.90							.90		.382			.683
	.95	.081			.824			.95	.062	.381	.319	.832	.684
CHORD 3	.05	-.682	-.184	.498	1.173	.943	CHORD 8	.05	-.761	-.426	.335	1.212	1.053
	.12	-.639	-.459	.179	1.152	1.068		.12	-.666	-.428	.238	1.166	1.054
	.20	-.762	-.972	-.210	1.212	1.319		.20	-.699	-.569	.130	1.181	1.119
	.30	-.793	-.590	.202	1.227	1.129		.30	-.733	-.496	.238	1.198	1.085
	.35	-.795	-.565	.230	1.229	1.118		.35	-.755	-.475	.280	1.209	1.076
	.45	-.835	-.672	.164	1.249	1.168		.45	-.798	-.439	.359	1.230	1.059
	.50	-.847	-.515	.332	1.255	1.094		.50	-.798	-.401	.396	1.230	1.042
	.60	-.842	-.105	.737	1.252	.907		.60	-.756	-.119	.637	1.209	.914
	.70	-.437	.119	.555	1.058	.806		.70	-.535	.140	.676	1.104	.796
	.75	-.292	.184	.475	.992	.777		.75	-.291	.228	.518	.991	.756
	.85	-.145	.290	.434	.925	.727		.85	-.300	.328	.629	.996	.709
	.90	-.076	.331	.407	.895	.708		.90	-.109	.360	.469	.909	.694
	.95	.004	.350	.347	.859	.698		.95	-.014			.866	
CHORD 4	.05	-.548	-.441	.106	1.109	1.060	CHORD 9	.05	-.566	-.494	.072	1.118	1.084
	.12	-.698	-.574	.124	1.181	1.122		.12	-.606	-.455	.151	1.137	1.066
	.20	-.765	-.727	.037	1.214	1.195		.20	-.620	-.601	.018	1.143	1.135
	.30	-.838	-.731	.107	1.250	1.197		.30	-.652	-.467	.185	1.159	1.072
	.35	-.790	-.647	.142	1.226	1.157		.35	-.669	-.426	.243	1.167	1.053
	.45	-.787	-.624	.162	1.224	1.146		.45	-.716	-.371	.346	1.190	1.028
	.50	-.824	-.591	.233	1.243	1.130		.50	-.727	-.332	.395	1.195	1.010
	.60	-.871	-.141	.730	1.267	.924		.60	-.648	-.078	.569	1.157	.896
	.70	-.837	.136	.973	1.250	.798		.70	-.453	.147	.600	1.065	.793
	.75	-.562	.222	.783	1.116	.759		.75	-.282	.164	.446	.987	.785
	.85	-.172	.332	.503	.938	.707		.85	-.241			.969	
	.90	-.091	.383	.474	.901	.683		.90	-.114	.330	.444	.912	.708
	.95	.013	.411	.397	.854	.669		.95	-.002			.861	
CHORD 5	.01	.184	.184	.000	.777	.776							
	.03	-.457	-.375	.082	1.067	1.030							
	.05	-.709	-.637	.072	1.186	1.152							
	.07	-.596	-.582	.014	1.132	1.126							
	.12	-.609	-.598	.011	1.138	1.133							
	.20	-.705	-.662	.043	1.184	1.163							
	.30	-.742	-.629	.113	1.203	1.148							
	.35	-.761	-.601	.160	1.212	1.135							
	.45	-.820	-.515	.305	1.241	1.094							
	.50	-.866	-.442	.424	1.264	1.060							
	.60	-.889	-.431	.458	1.276	1.055							
	.70	-.851	.145	.996	1.257	.794							
	.75	-.729	.228	.958	1.196	.756							
	.85	-.195	.340	.535	.948	.703							
	.90	-.081	.396	.477	.897	.676							
	.95	-.007	.429	.436	.864	.661							

TABLE 5.- Continued

POINT NUMBER 211 MACH = .860 RN = 2.213*10E6 H = 15.584 KPA ALPHA = -.011 DEG CPSTAR = -.312
Q = 4.338 KPA GAMMA = 1.132 P = 10.360 KPA DELTA 1 = 2.006 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.022	.448	.426	.849	.651
	.03	-.534	.072	.606	1.102	.827
	.05	-.791	-.129	.662	1.225	.917
	.07	-.806	-.255	.551	1.233	.974
	.12		-.386			1.034
	.20		-.633			1.149
	.30	-.663	-.556	.108	1.163	1.112
	.35	-.781	-.613	.168	1.220	1.139
	.45	-.803	-.627	.176	1.231	1.146
	.50	-.802	-.531	.271	1.231	1.101
	.60	-.754	-.140	.614	1.207	.922
	.70	-.384	.082	.466	1.033	.822
	.75	-.291	.158	.449	.990	.787
	.85	-.176	.291	.467	.939	.726
	.90	-.088	.334	.423	.899	.705
	.95		.297			.723
CHORD 2	.05	-.764	-.204	.560	1.212	.951
	.12	-.696	-.424	.272	1.179	1.051
	.20	-.827	-.933	-.106	1.244	1.298
	.30	-.775	-.641	.134	1.217	1.152
	.35	-.780	-.588	.192	1.220	1.127
	.45	-.826	-.669	.157	1.243	1.166
	.50	-.852	-.500	.352	1.256	1.086
	.60	-.819	-.107	.712	1.239	.908
	.70	-.415	.104	.518	1.047	.812
	.75	-.292	.173	.464	.991	.781
	.85	-.147	.286	.433	.926	.728
	.90					
	.95	.082			.822	
CHORD 3	.05	-.624	-.210	.414	1.144	.954
	.12	-.632	-.458	.175	1.148	1.067
	.20	-.784	-.889	-.105	1.222	1.275
	.30	-.806	-.690	.116	1.233	1.176
	.35	-.793	-.606	.186	1.226	1.136
	.45	-.833	-.690	.143	1.246	1.176
	.50	-.847	-.500	.347	1.253	1.086
	.60	-.852	-.095	.757	1.256	.902
	.70	-.454	.118	.572	1.065	.806
	.75	-.295	.183	.478	.992	.776
	.85	-.143	.288	.431	.924	.727
	.90	-.076	.331	.406	.893	.707
	.95	.006	.350	.344	.857	.698
CHORD 4	.05	-.543	-.441	.102	1.106	1.059
	.12	-.700	-.570	.131	1.181	1.119
	.20	-.768	-.720	.048	1.214	1.191
	.30	-.847	-.700	.147	1.254	1.181
	.35	-.799	-.657	.142	1.229	1.160
	.45	-.782	-.630	.152	1.221	1.147
	.50	-.818	-.564	.254	1.239	1.116
	.60	-.865	-.147	.718	1.263	.925
	.70	-.835	.139	.974	1.248	.796
	.75	-.556	.233	.789	1.112	.753
	.85	-.174	.352	.526	.938	.697
	.90	-.095	.406	.501	.902	.671
	.95	.007	.425	.418	.856	.662
CHORD 5	.01	.179	.187	.008	.778	.774
	.03	-.462	-.371	.091	1.069	1.027
	.05	-.714	-.633	.081	1.188	1.149
	.07	-.602	-.582	.020	1.134	1.125
	.12	-.613	-.590	.023	1.139	1.128
	.20	-.705	-.644	.062	1.183	1.154
	.30	-.743	-.616	.127	1.202	1.141
	.35	-.762	-.586	.176	1.211	1.126
	.45	-.821	-.508	.313	1.240	1.090
	.50	-.866	-.433	.433	1.263	1.055
	.60	-.890	-.422	.468	1.275	1.050
	.70	-.851	.147	.999	1.256	.793
	.75	-.738	.231	.968	1.199	.754
	.85	-.199	.342	.541	.949	.702
	.90	-.078	.398	.476	.894	.675
	.95	-.002	.429	.431	.860	.660
CHORD 6	.01	.036	.085	.049	.843	.821
	.03	-.454	-.253	.201	1.065	.973
	.05	-.513	-.444	.069	1.092	1.060
	.07	-.498	-.493	.005	1.085	1.083
	.12	-.558	-.552	.006	1.113	1.111
	.20	-.765	-.420	.345	1.213	1.049
	.30	-.789	-.471	.318	1.224	1.073
	.35	-.778	-.462	.317	1.219	1.068
	.45	-.807	-.428	.379	1.233	1.053
	.50	-.826	-.356	.470	1.243	1.020
	.60	-.823	-.092	.731	1.241	.901
	.70	-.756	.132	.888	1.208	.799
	.75	-.508	.177	.685	1.090	.779
	.85	-.172			.937	
	.90	-.120	.313	.433	.914	.716
	.95	.005			.857	
CHORD 7	.05	-.443	-.541	-.098	1.060	1.105
	.12	-.573	-.473	.100	1.120	1.074
	.20	-.715	-.508	.207	1.188	1.090
	.30	-.761	-.535	.227	1.211	1.102
	.35	-.764	-.504	.259	1.212	1.088
	.45	-.787	-.467	.320	1.223	1.071
	.50	-.801	-.401	.400	1.230	1.040
	.60	-.828	-.146	.682	1.244	.925
	.70	-.439	.103	.543	1.058	.813
	.75	-.311	.197	.508	1.000	.769
	.85	-.205	.337	.542	.952	.704
	.90		.383			.682
	.95	.062	.382	.320	.832	.683
CHORD 8	.05	-.753	-.420	.333	1.207	1.049
	.12	-.668	-.424	.243	1.165	1.051
	.20	-.705	-.559	.146	1.183	1.114
	.30	-.733	-.488	.245	1.197	1.081
	.35	-.754	-.470	.285	1.207	1.072
	.45	-.797	-.436	.362	1.229	1.056
	.50	-.797	-.399	.398	1.228	1.040
	.60	-.752	-.119	.633	1.206	.913
	.70	-.527	.141	.668	1.099	.795
	.75	-.286	.229	.515	.988	.755
	.85	-.300	.331	.630	.994	.707
	.90	-.108	.362	.470	.908	.692
	.95	-.013			.865	
CHORD 9	.05	-.565	-.492	.073	1.117	1.082
	.12	-.607	-.454	.153	1.136	1.065
	.20	-.611	-.596	.015	1.138	1.131
	.30	-.641	-.466	.175	1.152	1.070
	.35	-.668	-.426	.243	1.165	1.052
	.45	-.714	-.370	.344	1.188	1.027
	.50	-.727	-.331	.395	1.194	1.009
	.60	-.645	-.078	.567	1.154	.894
	.70	-.454	.148	.602	1.065	.792
	.75	-.281	.165	.446	.986	.784
	.85	-.239			.967	
	.90	-.113	.331	.444	.910	.707
	.95	.000			.859	

TABLE 5.- Continued

POINT NUMBER 212 MACH = .856 RN = 2.214*10E6 H = 15.588 KPA ALPHA = -.012 DEG CPSTAR = -.321
Q = 4.317 KPA GAMMA = 1.132 P = 10.397 KPA DELTA 1 = -.003 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.120	.366	.246	.802	.688	CHORD 6	.01	.027	.094	.067	.844	.814
	.03	-.418	-.021	.397	1.044	.865		.03	-.466	-.245	.221	1.066	.966
	.05	-.646	-.222	.424	1.150	.955		.05	-.516	-.433	.083	1.089	1.051
	.07	-.706	-.339	.367	1.178	1.008		.07	-.510	-.488	.023	1.086	1.076
	.12		-.445			1.056		.12	-.565	-.544	.021	1.111	1.102
	.20		-.621			1.138		.20	-.773	-.415	.358	1.211	1.042
	.30	-.649	-.577	.072	1.151	1.117		.30	-.796	-.463	.333	1.222	1.064
	.35	-.791	-.650	.141	1.219	1.151		.35	-.784	-.459	.325	1.216	1.063
	.45	-.795	-.623	.172	1.222	1.139		.45	-.810	-.421	.389	1.229	1.045
	.50	-.804	-.518	.286	1.226	1.090		.50	-.830	-.353	.477	1.239	1.014
	.60	-.749	-.139	.610	1.199	.918		.60	-.824	-.091	.732	1.236	.897
	.70	-.386	.086	.472	1.029	.817		.70	-.752	.135	.887	1.201	.795
	.75	-.298	.162	.460	.989	.783		.75	-.485	.179	.664	1.074	.775
	.85	-.183	.296	.479	.938	.721		.85	-.184			.938	
	.90	-.095	.337	.432	.898	.701		.90	-.130	.314	.445	.914	.712
	.95		.298			.720		.95	-.002			.857	
CHORD 2	.05	-.615	-.298	.317	1.135	.990	CHORD 7	.05	-.463	-.528	-.064	1.065	1.094
	.12	-.685	-.457	.228	1.168	1.061		.12	-.578	-.461	.116	1.117	1.064
	.20	-.925	-.760	.164	1.287	1.205		.20	-.726	-.496	.230	1.188	1.080
	.30	-.789	-.648	.140	1.218	1.151		.30	-.768	-.507	.261	1.208	1.085
	.35	-.785	-.636	.149	1.217	1.145		.35	-.770	-.479	.291	1.209	1.072
	.45	-.820	-.634	.186	1.234	1.144		.45	-.786	-.458	.328	1.217	1.062
	.50	-.839	-.483	.356	1.244	1.074		.50	-.802	-.400	.402	1.225	1.036
	.60	-.794	-.107	.687	1.221	.904		.60	-.810	-.146	.664	1.229	.921
	.70	-.404	.111	.514	1.037	.806		.70	-.422	.105	.527	1.046	.809
	.75	-.304	.181	.485	.992	.774		.75	-.319	.200	.519	.999	.765
	.85	-.159	.296	.456	.927	.720		.85	-.216	.346	.562	.953	.697
	.90							.90		.389			.677
	.95	.074			.823			.95	.056	.387	.331	.831	.677
CHORD 3	.05	-.570	-.238	.333	1.114	.962	CHORD 8	.05	-.771	-.412	.359	1.210	1.041
	.12	-.614	-.451	.163	1.134	1.059		.12	-.680	-.421	.258	1.166	1.045
	.20	-.861	-.706	.155	1.254	1.178		.20	-.711	-.543	.167	1.180	1.101
	.30	-.820	-.694	.126	1.234	1.173		.30	-.741	-.477	.263	1.195	1.071
	.35	-.797	-.632	.165	1.223	1.143		.35	-.761	-.461	.300	1.205	1.063
	.45	-.825	-.643	.182	1.236	1.148		.45	-.797	-.427	.369	1.222	1.048
	.50	-.830	-.483	.347	1.239	1.074		.50	-.791	-.391	.400	1.220	1.032
	.60	-.838	-.096	.742	1.243	.899		.60	-.730	-.119	.612	1.190	.909
	.70	-.435	.128	.563	1.051	.798		.70	-.482	.140	.621	1.073	.793
	.75	-.294	.199	.493	.988	.766		.75	-.297	.230	.528	.989	.751
	.85	-.154	.305	.459	.925	.716		.85	-.314	.331	.645	.997	.704
	.90	-.085	.343	.428	.894	.699		.90	-.117	.364	.481	.908	.689
	.95	.001	.360	.359	.856	.690		.95	-.015			.863	
CHORD 4	.05	-.549	-.442	.107	1.104	1.055	CHORD 9	.05	-.580	-.482	.098	1.119	1.073
	.12	-.709	-.568	.141	1.180	1.113		.12	-.617	-.449	.169	1.136	1.058
	.20	-.783	-.706	.077	1.216	1.178		.20	-.624	-.557	.067	1.139	1.108
	.30	-.871	-.721	.150	1.260	1.186		.30	-.644	-.452	.192	1.149	1.059
	.35	-.832	-.666	.165	1.240	1.159		.35	-.667	-.426	.241	1.159	1.047
	.45	-.766	-.589	.177	1.207	1.123		.45	-.703	-.369	.334	1.177	1.021
	.50	-.804	-.564	.240	1.226	1.111		.50	-.700	-.333	.367	1.175	1.005
	.60	-.858	-.152	.706	1.253	.924		.60	-.612	-.080	.531	1.133	.892
	.70	-.816	.143	.958	1.232	.791		.70	-.464	.147	.611	1.065	.789
	.75	-.463	.246	.710	1.065	.744		.75	-.311	.166	.477	.995	.781
	.85	-.193	.368	.560	.942	.687		.85	-.252			.969	
	.90	-.110	.422	.532	.905	.660		.90	-.118	.330	.448	.909	.705
	.95	-.002	.432	.434	.857	.656		.95	.001			.855	
CHORD 5	.01	.173	.190	.017	.778	.770							
	.03	-.472	-.376	.096	1.068	1.025							
	.05	-.723	-.623	.101	1.187	1.139							
	.07	-.608	-.578	.030	1.132	1.118							
	.12	-.619	-.579	.040	1.137	1.118							
	.20	-.709	-.629	.080	1.180	1.141							
	.30	-.747	-.599	.148	1.198	1.127							
	.35	-.766	-.563	.203	1.207	1.111							
	.45	-.830	-.505	.325	1.239	1.083							
	.50	-.874	-.430	.444	1.261	1.049							
	.60	-.898	-.419	.479	1.273	1.044							
	.70	-.856	.149	1.005	1.252	.789							
	.75	-.741	.233	.973	1.195	.750							
	.85	-.210	.343	.553	.950	.698							
	.90	-.075	.400	.476	.890	.671							
	.95	.009	.431	.422	.852	.656							

TABLE 5.- Continued

POINT NUMBER 213 MACH = .859 RN = 2.209*10E6 H = 15.586 KPA ALPHA = -.011 DEG CPSTAR = -.314
Q = 4.334 KPA GAMMA = 1.132 P = 10.368 KPA DELTA 1 = -2.071 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.225	.275	.050	.756	.733
	.03	-.290	-.115	.176	.989	.910
	.05	-.508	-.317	.191	1.089	1.001
	.07	-.599	-.410	.188	1.131	1.044
	.12		-.472			1.072
	.20		-.605			1.134
	.30	-.648	-.600	.049	1.155	1.132
	.35	-.787	-.673	.114	1.222	1.167
	.45	-.778	-.666	.112	1.218	1.164
	.50	-.789	-.544	.245	1.223	1.106
	.60	-.757	-.140	.617	1.208	.922
	.70	-.387	.092	.478	1.033	.817
	.75	-.298	.171	.469	.993	.781
	.85	-.180	.309	.489	.940	.717
	.90	-.094	.347	.441	.901	.699
	.95		.300			.721
CHORD 2	.05	-.497	-.381	.116	1.084	1.031
	.12	-.637	-.416	.221	1.150	1.046
	.20	-.971	-.803	.168	1.316	1.230
	.30	-.804	-.693	.111	1.231	1.176
	.35	-.772	-.641	.131	1.215	1.151
	.45	-.810	-.686	.124	1.234	1.173
	.50	-.831	-.514	.317	1.244	1.092
	.60	-.806	-.112	.693	1.231	.909
	.70	-.414	.112	.526	1.046	.808
	.75	-.290	.190	.480	.989	.772
	.85	-.154	.315	.470	.928	.714
	.90					
	.95	.074			.825	
CHORD 3	.05	-.521	-.254	.268	1.095	.973
	.12	-.585	-.406	.179	1.125	1.042
	.20	-.967	-.722	.244	1.314	1.191
	.30	-.818	-.740	.078	1.238	1.199
	.35	-.791	-.652	.139	1.224	1.157
	.45	-.823	-.704	.119	1.240	1.182
	.50	-.834	-.502	.331	1.245	1.086
	.60	-.824	-.092	.732	1.241	.900
	.70	-.442	.133	.574	1.058	.798
	.75	-.292	.202	.494	.990	.767
	.85	-.150	.310	.460	.926	.716
	.90	-.082	.349	.431	.895	.698
	.95	.002	.362	.360	.858	.692
CHORD 4	.05	-.536	-.443	.093	1.102	1.059
	.12	-.696	-.565	.131	1.178	1.115
	.20	-.782	-.711	.072	1.220	1.185
	.30	-.873	-.751	.122	1.265	1.204
	.35	-.890	-.729	.161	1.274	1.194
	.45	-.780	-.642	.138	1.219	1.152
	.50	-.780	-.537	.243	1.219	1.103
	.60	-.839	-.148	.691	1.248	.925
	.70	-.835	.147	.982	1.246	.792
	.75	-.545	.250	.795	1.106	.744
	.85	-.181	.374	.555	.940	.686
	.90	-.100	.427	.527	.904	.661
	.95	.003	.437	.433	.857	.656
CHORD 5	.01	.181	.175	-.006	.777	.779
	.03	-.462	-.371	.091	1.067	1.026
	.05	-.712	-.632	.080	1.186	1.147
	.07	-.600	-.581	.020	1.132	1.123
	.12	-.612	-.594	.017	1.137	1.129
	.20	-.705	-.657	.048	1.182	1.159
	.30	-.759	-.638	.122	1.209	1.150
	.35	-.763	-.586	.177	1.211	1.126
	.45	-.831	-.500	.331	1.244	1.085
	.50	-.873	-.434	.439	1.265	1.055
	.60	-.906	-.422	.484	1.282	1.049
	.70	-.866	.148	1.013	1.262	.792
	.75	-.771	.231	1.001	1.214	.754
	.85	-.202	.340	.543	.950	.702
	.90	-.078	.397	.475	.894	.675
	.95	.002	.429	.427	.858	.660
CHORD 6	.01	.038	.087	.048	.841	.819
	.03	-.441	-.252	.189	1.058	.972
	.05	-.507	-.441	.066	1.089	1.058
	.07	-.511	-.491	.020	1.090	1.081
	.12	-.555	-.554	.001	1.111	1.110
	.20	-.763	-.421	.342	1.210	1.049
	.30	-.791	-.475	.315	1.224	1.074
	.35	-.779	-.462	.317	1.218	1.068
	.45	-.809	-.432	.376	1.233	1.054
	.50	-.830	-.359	.471	1.244	1.020
	.60	-.829	-.093	.736	1.243	.900
	.70	-.766	.131	.897	1.212	.799
	.75	-.533	.175	.707	1.100	.779
	.85	-.169			.935	
	.90	-.118	.310	.428	.912	.717
	.95	.005			.856	
CHORD 7	.05	-.442	-.547	-.104	1.059	1.107
	.12	-.572	-.473	.100	1.119	1.073
	.20	-.716	-.508	.208	1.188	1.089
	.30	-.766	-.537	.229	1.212	1.102
	.35	-.769	-.507	.261	1.213	1.089
	.45	-.795	-.470	.325	1.226	1.071
	.50	-.806	-.401	.406	1.232	1.040
	.60	-.836	-.149	.687	1.247	.926
	.70	-.440	.103	.543	1.058	.812
	.75	-.311	.197	.508	.999	.769
	.85	-.204	.339	.543	.950	.703
	.90		.385			.681
	.95	.061	.384	.324	.831	.681
CHORD 8	.05	-.766	-.421	.345	1.212	1.049
	.12	-.668	-.425	.243	1.164	1.051
	.20	-.704	-.563	.141	1.182	1.115
	.30	-.735	-.492	.243	1.197	1.082
	.35	-.757	-.473	.284	1.208	1.073
	.45	-.803	-.438	.364	1.230	1.057
	.50	-.803	-.401	.401	1.230	1.040
	.60	-.760	-.119	.641	1.209	.912
	.70	-.536	.141	.677	1.102	.795
	.75	-.285	.229	.514	.987	.754
	.85	-.298	.330	.627	.993	.707
	.90	-.107	.362	.469	.907	.692
	.95	-.012			.864	
CHORD 9	.05	-.565	-.492	.074	1.116	1.081
	.12	-.607	-.454	.153	1.135	1.064
	.20	-.624	-.600	.024	1.143	1.132
	.30	-.644	-.468	.176	1.153	1.070
	.35	-.670	-.427	.243	1.165	1.052
	.45	-.717	-.372	.345	1.188	1.026
	.50	-.733	-.333	.400	1.196	1.009
	.60	-.651	-.080	.571	1.156	.895
	.70	-.454	.147	.601	1.064	.792
	.75	-.280	.165	.446	.985	.784
	.85	-.238			.966	
	.90	-.112	.332	.444	.909	.706
	.95	.004			.857	

TABLE 5.- Continued

POINT NUMBER 214 MACH = .863 RN = 2.220*10E6 H = 15.608 KPA ALPHA = -.011 DEG CPSTAR = -.305
Q = 4.362 KPA GAMMA = 1.132 P = 10.349 KPA DELTA 1 =-4.008 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.332	.171	-.161	.709	.784	CHORD 6	.01	.045	.082	.037	.842	.825
	.03	-.165	-.217	-.051	.937	.960		.03	-.430	-.256	.174	1.058	.978
	.05	-.375	-.426	-.052	1.032	1.056		.05	-.512	-.451	.061	1.095	1.067
	.07	-.497	-.507	-.010	1.088	1.093		.07	-.504	-.493	.011	1.092	1.087
	.12		-.426			1.056		.12	-.548	-.560	-.013	1.112	1.118
	.20		-.565			1.120		.20	-.756	-.436	.320	1.213	1.060
	.30	-.730	-.596	.134	1.200	1.135		.30	-.786	-.489	.298	1.228	1.085
	.35	-.784	-.670	.115	1.227	1.170		.35	-.776	-.466	.310	1.222	1.074
	.45	-.780	-.696	.083	1.224	1.183		.45	-.807	-.444	.362	1.238	1.064
	.50	-.768	-.581	.188	1.219	1.128		.50	-.828	-.363	.465	1.249	1.027
	.60	-.769	-.141	.629	1.219	.926		.60	-.830	-.093	.736	1.250	.904
	.70	-.384	.086	.470	1.036	.823		.70	-.773	.129	.903	1.221	.803
	.75	-.290	.168	.458	.994	.786		.75	-.561	.172	.734	1.119	.784
	.85	-.173	.311	.484	.940	.719		.85	-.158			.933	
	.90	-.089	.351	.441	.903	.700		.90	-.109	.307	.417	.912	.721
	.95		.301			.724		.95	.012			.857	
CHORD 2	.05	-.372	-.475	-.103	1.031	1.078	CHORD 7	.05	-.439	-.557	-.118	1.062	1.117
	.12	-.566	-.355	.212	1.121	1.023		.12	-.559	-.481	.078	1.118	1.081
	.20	-1.044	-.782	.263	1.362	1.226		.20	-.709	-.505	.204	1.190	1.092
	.30	-.804	-.695	.109	1.236	1.183		.30	-.760	-.550	.211	1.215	1.113
	.35	-.784	-.644	.141	1.227	1.158		.35	-.764	-.524	.240	1.217	1.101
	.45	-.797	-.721	.076	1.233	1.195		.45	-.794	-.473	.321	1.231	1.077
	.50	-.818	-.534	.284	1.244	1.106		.50	-.805	-.408	.397	1.237	1.048
	.60	-.800	-.106	.694	1.234	.910		.60	-.845	-.149	.696	1.257	.929
	.70	-.409	.106	.515	1.048	.814		.70	-.450	.102	.552	1.067	.816
	.75	-.295	.179	.474	.996	.780		.75	-.307	.196	.503	1.001	.773
	.85	-.149	.301	.449	.929	.724		.85	-.198	.335	.533	.952	.707
	.90							.90		.380			.686
	.95	.074			.829			.95	.061	.380	.320	.835	.686
CHORD 3	.05	-.471	-.274	.197	1.077	.986	CHORD 8	.05	-.753	-.433	.320	1.211	1.059
	.12	-.566	-.387	.180	1.121	1.038		.12	-.659	-.431	.228	1.165	1.058
	.20	-1.035	-.704	.330	1.357	1.187		.20	-.700	-.582	.118	1.185	1.129
	.30	-.894	-.737	.157	1.282	1.203		.30	-.732	-.511	.221	1.201	1.095
	.35	-.780	-.663	.117	1.224	1.167		.35	-.754	-.485	.269	1.212	1.083
	.45	-.805	-.731	.074	1.237	1.200		.45	-.804	-.446	.359	1.237	1.065
	.50	-.823	-.504	.319	1.246	1.092		.50	-.808	-.407	.401	1.239	1.047
	.60	-.810	-.083	.727	1.239	.900		.60	-.775	-.120	.655	1.222	.917
	.70	-.430	.127	.557	1.057	.804		.70	-.577	.140	.717	1.126	.798
	.75	-.293	.191	.485	.995	.775		.75	-.285	.227	.512	.991	.758
	.85	-.146	.296	.443	.928	.726		.85	-.290	.327	.617	.993	.711
	.90	-.079	.336	.415	.898	.707		.90	-.103	.360	.463	.909	.696
	.95	.004	.350	.346	.860	.700		.95	-.012			.868	
CHORD 4	.05	-.527	-.446	.080	1.103	1.065	CHORD 9	.05	-.558	-.498	.059	1.117	1.089
	.12	-.684	-.564	.121	1.177	1.120		.12	-.601	-.456	.144	1.137	1.070
	.20	-.781	-.708	.072	1.225	1.189		.20	-.621	-.626	-.005	1.147	1.150
	.30	-.882	-.761	.121	1.276	1.215		.30	-.643	-.475	.168	1.158	1.078
	.35	-.925	-.763	.162	1.298	1.216		.35	-.665	-.426	.239	1.168	1.056
	.45	-.843	-.692	.151	1.256	1.181		.45	-.716	-.371	.345	1.193	1.030
	.50	-.794	-.548	.247	1.232	1.112		.50	-.743	-.332	.411	1.206	1.012
	.60	-.808	-.147	.662	1.239	.928		.60	-.670	-.079	.591	1.170	.898
	.70	-.889	.146	1.035	1.279	.796		.70	-.462	.147	.609	1.072	.795
	.75	-.403	.249	.651	1.045	.748		.75	-.269	.164	.434	.984	.787
	.85	-.160	.373	.533	.934	.689		.85	-.230			.966	
	.90	-.088	.426	.514	.902	.664		.90	-.109	.331	.440	.911	.709
	.95	.009	.433	.424	.858	.660		.95	.004			.860	
CHORD 5	.01	.185	.183	-.002	.778	.779							
	.03	-.455	-.380	.075	1.069	1.035							
	.05	-.705	-.641	.064	1.187	1.156							
	.07	-.595	-.582	.013	1.135	1.128							
	.12	-.607	-.603	.005	1.140	1.138							
	.20	-.701	-.677	.023	1.186	1.174							
	.30	-.757	-.661	.096	1.213	1.166							
	.35	-.765	-.627	.139	1.217	1.150							
	.45	-.831	-.483	.349	1.250	1.082							
	.50	-.869	-.432	.437	1.270	1.058							
	.60	-.911	-.419	.492	1.291	1.052							
	.70	-.870	.148	1.018	1.270	.795							
	.75	-.783	.231	1.013	1.226	.757							
	.85	-.202	.339	.541	.953	.705							
	.90	-.085	.395	.480	.901	.679							
	.95	-.004	.426	.430	.864	.664							

TABLE 5.- Continued

POINT NUMBER 215 MACH = .864 RN = 2.218*10E6 H = 15.615 KPA ALPHA = -.010 DEG CPSTAR = -.301
Q = 4.373 KPA GAMMA = 1.132 P = 10.339 KPA DELTA 1 =-6.103 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.428	.064	-.364	.664	.835	CHORD 6	.01	.050	.081	.031	.841	.827
	.03	-.044	-.322	-.278	.884	1.010		.03	-.427	-.257	.169	1.058	.980
	.05	-.268	-.549	-.281	.985	1.115		.05	-.493	-.454	.038	1.089	1.071
	.07	-.395	-.589	-.195	1.043	1.134		.07	-.493	-.493	-.000	1.089	1.089
	.12		-.368			1.031		.12	-.541	-.565	-.024	1.111	1.123
	.20		-.526			1.104		.20	-.751	-.457	.294	1.213	1.072
	.30	-.782	-.602	.181	1.228	1.140		.30	-.786	-.500	.286	1.230	1.092
	.35	-.782	-.671	.111	1.228	1.173		.35	-.777	-.473	.303	1.225	1.080
	.45	-.791	-.708	.083	1.233	1.192		.45	-.810	-.457	.352	1.242	1.072
	.50	-.787	-.599	.188	1.231	1.139		.50	-.833	-.370	.462	1.254	1.032
	.60	-.739	-.138	.601	1.207	.926		.60	-.835	-.098	.738	1.255	.908
	.70	-.385	.082	.467	1.038	.826		.70	-.779	.126	.905	1.227	.806
	.75	-.289	.160	.450	.995	.790		.75	-.574	.170	.744	1.127	.786
	.85	-.171	.301	.471	.941	.725		.85	-.155			.934	
	.90	-.086	.344	.430	.903	.705		.90	-.106	.308	.414	.912	.721
	.95		.301			.725		.95	.015			.857	
CHORD 2	.05	-.255	-.580	-.324	.979	1.130	CHORD 7	.05	-.427	-.570	-.143	1.058	1.125
	.12	-.494	-.354	.140	1.089	1.024		.12	-.550	-.494	.056	1.116	1.089
	.20	-1.093	-.769	.324	1.392	1.222		.20	-.705	-.519	.186	1.190	1.101
	.30	-.805	-.699	.106	1.239	1.187		.30	-.760	-.564	.195	1.217	1.122
	.35	-.777	-.656	.122	1.226	1.166		.35	-.764	-.549	.215	1.219	1.115
	.45	-.803	-.739	.064	1.239	1.207		.45	-.798	-.478	.320	1.236	1.082
	.50	-.825	-.543	.282	1.249	1.112		.50	-.810	-.413	.397	1.242	1.051
	.60	-.797	-.099	.697	1.235	.909		.60	-.851	-.149	.702	1.263	.931
	.70	-.406	.099	.504	1.048	.819		.70	-.474	.101	.575	1.080	.818
	.75	-.293	.166	.459	.997	.788		.75	-.307	.196	.503	1.003	.774
	.85	-.144	.285	.429	.929	.733		.85	-.193	.334	.527	.951	.709
	.90							.90		.378			.688
	.95	.078			.828			.95	.059	.377	.318	.837	.689
CHORD 3	.05	-.423	-.297	.125	1.056	.999	CHORD 8	.05	-.747	-.437	.310	1.210	1.063
	.12	-.562	-.368	.194	1.121	1.031		.12	-.654	-.433	.221	1.165	1.061
	.20	-1.094	-.698	.396	1.393	1.187		.20	-.696	-.592	.104	1.185	1.135
	.30	-.990	-.743	.247	1.336	1.209		.30	-.730	-.527	.203	1.202	1.105
	.35	-.780	-.679	.101	1.227	1.177		.35	-.755	-.497	.258	1.214	1.091
	.45	-.809	-.758	.052	1.242	1.216		.45	-.808	-.453	.355	1.241	1.070
	.50	-.817	-.519	.299	1.246	1.101		.50	-.815	-.413	.402	1.244	1.052
	.60	-.818	-.072	.746	1.246	.896		.60	-.786	-.120	.667	1.230	.918
	.70	-.433	.119	.551	1.061	.810		.70	-.611	.142	.753	1.145	.799
	.75	-.293	.177	.470	.996	.783		.75	-.294	.226	.521	.997	.760
	.85	-.144	.280	.424	.929	.735		.85	-.282	.327	.609	.992	.712
	.90	-.076	.323	.399	.898	.715		.90	-.099	.359	.458	.908	.697
	.95	.008	.339	.331	.860	.707		.95	-.011			.869	
CHORD 4	.05	-.513	-.448	.064	1.098	1.068	CHORD 9	.05	-.555	-.505	.050	1.118	1.094
	.12	-.680	-.563	.118	1.178	1.121		.12	-.596	-.459	.137	1.138	1.073
	.20	-.780	-.707	.073	1.227	1.191		.20	-.620	-.656	-.036	1.149	1.166
	.30	-.886	-.767	.120	1.281	1.220		.30	-.648	-.494	.155	1.162	1.089
	.35	-.935	-.775	.160	1.306	1.225		.35	-.663	-.430	.233	1.169	1.059
	.45	-.908	-.725	.183	1.292	1.200		.45	-.715	-.370	.344	1.195	1.032
	.50	-.866	-.574	.292	1.270	1.127		.50	-.754	-.332	.422	1.214	1.014
	.60	-.781	-.143	.638	1.228	.929		.60	-.687	-.077	.610	1.181	.899
	.70	-.883	.147	1.030	1.279	.797		.70	-.496	.148	.644	1.090	.796
	.75	-.402	.247	.650	1.047	.750		.75	-.271	.165	.436	.986	.788
	.85	-.157	.373	.529	.935	.691		.85	-.220			.963	
	.90	-.086	.426	.511	.902	.665		.90	-.105	.333	.438	.912	.710
	.95	.010	.434	.423	.859	.661		.95	.003			.862	
CHORD 5	.01	.189	.181	-.008	.777	.781							
	.03	-.450	-.378	.071	1.069	1.036							
	.05	-.698	-.641	.057	1.187	1.159							
	.07	-.591	-.580	.012	1.135	1.130							
	.12	-.604	-.606	-.002	1.141	1.142							
	.20	-.699	-.688	.011	1.187	1.182							
	.30	-.755	-.683	.072	1.215	1.179							
	.35	-.773	-.667	.107	1.224	1.171							
	.45	-.832	-.471	.361	1.253	1.078							
	.50	-.879	-.433	.446	1.277	1.061							
	.60	-.920	-.425	.495	1.299	1.057							
	.70	-.877	.147	1.024	1.276	.797							
	.75	-.787	.230	1.017	1.230	.758							
	.85	-.205	.340	.544	.956	.707							
	.90	-.088	.396	.484	.903	.679							
	.95	-.009	.425	.434	.868	.665							

TABLE 5.- Continued

POINT NUMBER 216 MACH = .862 RN = 2.219*10E6 H = 15.616 KPA ALPHA = -.009 DEG CPSTAR = -.306
Q = 4.361 KPA GAMMA = 1.132 P = 10.359 KPA DELTA 1 = -8.055 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.502	-.051	-.552	.626	.885	CHORD 6	.01	.038	.088	.050	.845	.822
	.03	.051	-.427	-.478	.839	1.055		.03	-.452	-.251	.201	1.067	.975
	.05	-.177	-.686	-.509	.942	1.178		.05	-.509	-.443	.067	1.094	1.063
	.07	-.305	-.675	-.370	1.000	1.173		.07	-.503	-.490	.013	1.091	1.085
	.12		-.316			1.004		.12	-.542	-.552	-.010	1.109	1.114
	.20		-.486			1.083		.20	-.761	-.424	.338	1.214	1.054
	.30	-.810	-.608	.202	1.239	1.140		.30	-.793	-.479	.313	1.230	1.080
	.35	-.783	-.653	.130	1.225	1.162		.35	-.781	-.463	.318	1.224	1.072
	.45	-.792	-.678	.114	1.230	1.174		.45	-.812	-.435	.377	1.240	1.059
	.50	-.786	-.548	.238	1.227	1.112		.50	-.832	-.360	.473	1.250	1.025
	.60	-.678	-.139	.540	1.174	.924		.60	-.830	-.094	.736	1.249	.904
	.70	-.372	.085	.456	1.030	.823		.70	-.769	.130	.899	1.218	.803
	.75	-.291	.161	.452	.993	.788		.75	-.522	.173	.695	1.100	.783
	.85	-.176	.296	.472	.941	.725		.85	-.168			.938	
	.90	-.090	.338	.428	.903	.706		.90	-.118	.306	.424	.915	.721
	.95		.296			.726		.95	.004			.860	
CHORD 2	.05	-.168	-.665	-.497	.938	1.168	CHORD 7	.05	-.459	-.535	-.076	1.070	1.106
	.12	-.465	-.208	.258	1.073	.955		.12	-.575	-.464	.110	1.124	1.073
	.20	-1.143	-.758	.386	1.417	1.213		.20	-.723	-.492	.231	1.196	1.086
	.30	-.843	-.668	.175	1.255	1.169		.30	-.765	-.506	.259	1.217	1.092
	.35	-.765	-.658	.107	1.217	1.164		.35	-.768	-.481	.287	1.218	1.081
	.45	-.796	-.676	.120	1.232	1.173		.45	-.784	-.454	.329	1.226	1.068
	.50	-.815	-.476	.340	1.241	1.078		.50	-.797	-.398	.399	1.232	1.042
	.60	-.701	-.104	.598	1.185	.909		.60	-.819	-.145	.674	1.243	.927
	.70	-.389	.106	.495	1.038	.814		.70	-.420	.104	.524	1.052	.815
	.75	-.290	.172	.462	.993	.783		.75	-.315	.198	.513	1.004	.772
	.85	-.158	.283	.441	.933	.732		.85	-.213	.343	.556	.958	.703
	.90							.90		.386			.683
	.95	.068			.831			.95	.051	.384	.333	.839	.684
CHORD 3	.05	-.404	-.324	.081	1.045	1.008	CHORD 8	.05	-.767	-.422	.345	1.217	1.053
	.12	-.574	-.373	.201	1.124	1.031		.12	-.655	-.426	.229	1.162	1.055
	.20	-1.161	-.687	.474	1.427	1.178		.20	-.702	-.562	.139	1.185	1.119
	.30	-1.055	-.705	.350	1.367	1.187		.30	-.737	-.489	.248	1.202	1.084
	.35	-.763	-.643	.120	1.215	1.157		.35	-.759	-.470	.288	1.213	1.075
	.45	-.792	-.637	.155	1.230	1.154		.45	-.804	-.435	.369	1.236	1.059
	.50	-.795	-.478	.316	1.231	1.079		.50	-.802	-.398	.404	1.235	1.042
	.60	-.662	-.088	.573	1.166	.902		.60	-.753	-.120	.633	1.211	.916
	.70	-.414	.126	.540	1.050	.805		.70	-.508	.137	.645	1.093	.799
	.75	-.295	.189	.484	.995	.775		.75	-.289	.226	.515	.992	.758
	.85	-.156	.289	.445	.932	.729		.85	-.307	.324	.632	1.001	.712
	.90	-.085	.328	.414	.900	.710		.90	-.116	.357	.473	.914	.696
	.95	.003	.343	.340	.860	.703		.95	-.017			.870	
CHORD 4	.05	-.517	-.455	.062	1.097	1.068	CHORD 9	.05	-.575	-.486	.090	1.125	1.083
	.12	-.699	-.567	.132	1.184	1.121		.12	-.615	-.451	.164	1.143	1.067
	.20	-.793	-.704	.089	1.230	1.186		.20	-.622	-.569	.053	1.147	1.122
	.30	-.900	-.743	.157	1.285	1.206		.30	-.638	-.452	.186	1.154	1.067
	.35	-.949	-.730	.219	1.310	1.199		.35	-.665	-.425	.240	1.167	1.054
	.45	-.933	-.620	.312	1.302	1.146		.45	-.701	-.366	.334	1.185	1.028
	.50	-.890	-.532	.358	1.280	1.104		.50	-.697	-.330	.367	1.183	1.011
	.60	-.758	-.153	.605	1.213	.931		.60	-.616	-.080	.536	1.144	.898
	.70	-.631	.140	.771	1.151	.798		.70	-.455	.146	.600	1.068	.795
	.75	-.397	.244	.641	1.042	.750		.75	-.301	.165	.465	.998	.787
	.85	-.182	.365	.547	.944	.693		.85	-.248			.974	
	.90	-.105	.419	.524	.909	.667		.90	-.116	.328	.444	.914	.710
	.95	-.001	.427	.428	.862	.663		.95	.003			.861	
CHORD 5	.01	.179	.186	.006	.780	.777							
	.03	-.463	-.370	.092	1.072	1.029							
	.05	-.711	-.635	.076	1.190	1.153							
	.07	-.603	-.580	.023	1.138	1.127							
	.12	-.614	-.596	.018	1.143	1.135							
	.20	-.702	-.662	.040	1.185	1.166							
	.30	-.759	-.641	.118	1.213	1.156							
	.35	-.777	-.597	.180	1.222	1.135							
	.45	-.838	-.493	.346	1.253	1.086							
	.50	-.882	-.429	.453	1.275	1.056							
	.60	-.922	-.415	.507	1.296	1.050							
	.70	-.877	.149	1.026	1.273	.794							
	.75	-.765	.230	.996	1.216	.756							
	.85	-.213	.339	.551	.958	.705							
	.90	-.080	.397	.477	.898	.677							
	.95	.007	.427	.420	.859	.663							

TABLE 5.- Continued

POINT NUMBER 217 MACH = .859 RN = 2.209*10E6 H = 15.603 KPA ALPHA = -.011 DEG CPSTAR = -.314
Q = 4.337 KPA GAMMA = 1.132 P = 10.382 KPA DELTA 1 = .041 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.122	.366	.244	.803	.689
	.03	-.417	-.018	.398	1.047	.867
	.05	-.643	-.222	.421	1.152	.958
	.07	-.593	-.338	.255	1.129	1.011
	.12		-.444			1.059
	.20		-.617			1.140
	.30	-.644	-.570	.074	1.153	1.117
	.35	-.783	-.649	.134	1.220	1.155
	.45	-.791	-.653	.138	1.224	1.157
	.50	-.801	-.528	.274	1.229	1.098
	.60	-.755	-.141	.614	1.206	.922
	.70	-.385	.083	.468	1.032	.821
	.75	-.291	.159	.451	.990	.786
	.85	-.178	.294	.473	.939	.724
	.90	-.091	.337	.428	.900	.704
	.95		.298			.722
CHORD 2	.05	-.611	-.299	.312	1.137	.993
	.12	-.683	-.450	.233	1.171	1.062
	.20	-.918	-.753	.165	1.288	1.205
	.30	-.788	-.667	.121	1.222	1.164
	.35	-.783	-.631	.151	1.220	1.146
	.45	-.817	-.658	.159	1.237	1.159
	.50	-.837	-.487	.350	1.247	1.079
	.60	-.810	-.107	.703	1.233	.907
	.70	-.405	.109	.513	1.041	.809
	.75	-.292	.180	.472	.990	.777
	.85	-.154	.296	.449	.927	.723
	.90					
	.95	.066			.829	
CHORD 3	.05	-.567	-.243	.324	1.116	.968
	.12	-.616	-.453	.163	1.139	1.063
	.20	-.859	-.701	.157	1.258	1.180
	.30	-.819	-.704	.115	1.238	1.181
	.35	-.795	-.634	.162	1.226	1.148
	.45	-.824	-.655	.170	1.240	1.158
	.50	-.829	-.488	.341	1.243	1.079
	.60	-.831	-.098	.733	1.244	.903
	.70	-.427	.125	.552	1.051	.802
	.75	-.295	.193	.489	.991	.771
	.85	-.158	.300	.459	.930	.721
	.90	-.088	.339	.427	.898	.703
	.95	-.002	.357	.359	.859	.694
CHORD 4	.05	-.541	-.442	.099	1.104	1.058
	.12	-.703	-.566	.137	1.181	1.116
	.20	-.778	-.709	.068	1.217	1.184
	.30	-.868	-.737	.131	1.262	1.197
	.35	-.837	-.694	.143	1.247	1.177
	.45	-.779	-.617	.162	1.218	1.140
	.50	-.799	-.549	.250	1.228	1.108
	.60	-.855	-.152	.703	1.256	.927
	.70	-.826	.143	.969	1.241	.794
	.75	-.536	.248	.784	1.102	.745
	.85	-.183	.369	.552	.941	.688
	.90	-.105	.424	.529	.906	.662
	.95	-.001	.432	.433	.859	.658
CHORD 5	.01	.178	.183	.005	.778	.775
	.03	-.464	-.371	.094	1.068	1.026
	.05	-.717	-.629	.087	1.187	1.146
	.07	-.603	-.581	.022	1.133	1.123
	.12	-.614	-.589	.025	1.138	1.127
	.20	-.705	-.643	.062	1.182	1.152
	.30	-.744	-.620	.124	1.201	1.141
	.35	-.762	-.576	.187	1.210	1.120
	.45	-.828	-.504	.324	1.242	1.087
	.50	-.871	-.433	.438	1.264	1.054
	.60	-.899	-.424	.474	1.278	1.050
	.70	-.857	.147	1.004	1.257	.792
	.75	-.744	.231	.975	1.201	.753
	.85	-.201	.341	.542	.949	.702
	.90	-.075	.398	.473	.892	.674
	.95	.004	.428	.425	.857	.659
CHORD 6	.01	.034	.089	.055	.843	.818
	.03	-.457	-.250	.207	1.065	.971
	.05	-.513	-.438	.074	1.091	1.056
	.07	-.502	-.490	.012	1.086	1.080
	.12	-.559	-.551	.009	1.113	1.108
	.20	-.766	-.417	.349	1.212	1.047
	.30	-.790	-.471	.320	1.224	1.071
	.35	-.779	-.460	.319	1.218	1.067
	.45	-.807	-.426	.381	1.232	1.051
	.50	-.827	-.356	.472	1.242	1.019
	.60	-.825	-.092	.733	1.241	.900
	.70	-.757	.132	.889	1.207	.798
	.75	-.510	.176	.686	1.090	.778
	.85	-.175			.937	
	.90	-.122	.309	.431	.913	.717
	.95	.003			.857	
CHORD 7	.05	-.458	-.540	-.082	1.065	1.104
	.12	-.574	-.468	.106	1.119	1.070
	.20	-.723	-.498	.225	1.190	1.084
	.30	-.767	-.517	.250	1.212	1.093
	.35	-.769	-.488	.281	1.213	1.080
	.45	-.786	-.461	.325	1.221	1.067
	.50	-.802	-.401	.400	1.229	1.039
	.60	-.819	-.149	.671	1.238	.925
	.70	-.423	.102	.525	1.050	.812
	.75	-.322	.195	.516	1.003	.770
	.85	-.220	.337	.557	.957	.703
	.90		.384			.681
	.95	.046	.383	.337	.838	.681
CHORD 8	.05	-.756	-.419	.336	1.206	1.048
	.12	-.672	-.424	.248	1.166	1.050
	.20	-.705	-.556	.149	1.182	1.111
	.30	-.738	-.487	.251	1.198	1.079
	.35	-.759	-.469	.291	1.208	1.070
	.45	-.800	-.434	.366	1.228	1.054
	.50	-.797	-.397	.400	1.227	1.037
	.60	-.744	-.119	.624	1.201	.912
	.70	-.505	.140	.644	1.087	.795
	.75	-.291	.229	.521	.990	.754
	.85	-.306	.330	.636	.996	.707
	.90	-.113	.362	.475	.909	.692
	.95	-.014			.865	
CHORD 9	.05	-.577	-.487	.090	1.121	1.079
	.12	-.614	-.453	.162	1.138	1.063
	.20	-.625	-.573	.051	1.143	1.119
	.30	-.641	-.458	.183	1.151	1.065
	.35	-.669	-.428	.241	1.165	1.052
	.45	-.706	-.371	.335	1.182	1.025
	.50	-.707	-.333	.373	1.183	1.009
	.60	-.621	-.082	.538	1.141	.896
	.70	-.463	.144	.607	1.068	.793
	.75	-.309	.162	.471	.997	.785
	.85	-.254			.973	
	.90	-.121	.325	.446	.913	.709
	.95	-.001			.859	

TABLE 5.- Continued

POINT NUMBER 230 MACH = .857 RN = 2.210*10E6 H = 15.639 KPA ALPHA = 3.999 DEG CPSTAR = -.321
Q = 4.333 KPA GAMMA = 1.132 P = 10.428 KPA DELTA 1 = .064 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.232	.624	.856	.960	.558	CHORD 6	.01	-.511	.551	1.062	1.087	.597
	.03	-.859	.298	1.157	1.254	.720		.03	-.941	.245	1.186	1.296	.745
	.05	-1.080	.126	1.206	1.369	.799		.05	-1.111	.070	1.182	1.387	.825
	.07	-1.070	-.002	1.068	1.364	.857		.07	-1.137	-.084	1.054	1.401	.894
	.12		-.169			.932		.12	-1.127	-.169	.958	1.395	.932
	.20		-.345			1.011		.20	-1.167	-.149	1.019	1.418	.923
	.30	-.921	-.347	.574	1.285	1.012		.30	-1.180	-.248	.932	1.425	.967
	.35	-1.002	-.357	.645	1.327	1.016		.35	-1.186	-.291	.895	1.429	.987
	.45	-1.020	-.446	.574	1.337	1.057		.45	-1.122	-.342	.781	1.393	1.010
	.50	-1.015	-.419	.597	1.335	1.044		.50	-1.106	-.335	.771	1.384	1.006
	.60	-.929	-.116	.813	1.289	.908		.60	-.801	-.149	.652	1.225	.923
	.70	-.465	.125	.590	1.066	.800		.70	-.537	.104	.641	1.099	.809
	.75	-.353	.211	.564	1.015	.760		.75	-.458	.185	.643	1.062	.772
	.85	-.225	.344	.570	.957	.698		.85	-.349			1.013	
	.90	-.155	.366	.520	.925	.688		.90	-.305	.360	.665	.993	.691
	.95		.279			.729		.95	-.247			.967	
CHORD 2	.05	-1.042	.050	1.093	1.349	.833	CHORD 7	.05	-1.097	.030	1.127	1.379	.843
	.12	-1.172	-.185	.987	1.421	.939		.12	-1.153	-.094	1.059	1.410	.898
	.20	-1.374	-.346	1.028	1.543	1.012		.20	-1.172	-.183	.988	1.421	.938
	.30	-1.090	-.357	.733	1.375	1.016		.30	-1.201	-.255	.946	1.437	.970
	.35	-1.101	-.386	.715	1.381	1.030		.35	-1.190	-.282	.909	1.431	.982
	.45	-1.102	-.456	.646	1.381	1.062		.45	-1.228	-.340	.888	1.453	1.009
	.50	-1.105	-.418	.688	1.383	1.044		.50	-1.214	-.347	.867	1.445	1.012
	.60	-1.059	-.103	.956	1.358	.903		.60	-.784	-.150	.634	1.217	.923
	.70	-.515	.141	.656	1.089	.792		.70	-.564	.093	.657	1.112	.814
	.75	-.352	.229	.581	1.014	.752		.75	-.478	.196	.674	1.072	.767
	.85	-.169	.349	.517	.932	.696		.85	-.307	.363	.670	.994	.689
	.90							.90		.385			.679
	.95	-.002			.857			.95	-.081	.355	.436	.893	.693
CHORD 3	.05	-.997	.093	1.090	1.325	.814	CHORD 8	.05	-1.183	.072	1.255	1.427	.824
	.12	-1.079	-.166	.913	1.369	.931		.12	-1.179	-.087	1.092	1.425	.895
	.20	-1.335	-.347	.988	1.518	1.012		.20	-1.144	-.221	.923	1.405	.955
	.30	-1.254	-.352	.902	1.469	1.014		.30	-1.196	-.266	.930	1.435	.975
	.35	-1.150	-.369	.781	1.408	1.022		.35	-1.210	-.287	.924	1.443	.985
	.45	-1.111	-.427	.684	1.387	1.048		.45	-1.211	-.333	.878	1.443	1.006
	.50	-1.098	-.385	.713	1.379	1.029		.50	-1.161	-.323	.837	1.414	1.001
	.60	-1.074	-.098	.976	1.366	.900		.60	-1.106	-.226	.881	1.384	.957
	.70	-.458	.155	.613	1.062	.786		.70	-.653	.095	.748	1.153	.813
	.75	-.328	.240	.568	1.003	.747		.75	-.372	.222	.594	1.023	.755
	.85	-.176	.353	.529	.935	.694		.85	-.241	.369	.610	.964	.686
	.90	-.108	.383	.491	.905	.680		.90	-.165	.395	.560	.930	.674
	.95	-.044	.377	.421	.876	.682		.95	-.113			.907	
CHORD 4	.05	-1.006	-.008	.998	1.330	.860	CHORD 9	.05	-1.135	-.007	1.128	1.400	.859
	.12	-1.134	-.203	.931	1.399	.947		.12	-1.174	-.105	1.069	1.422	.903
	.20	-1.172	-.305	.867	1.421	.993		.20	-1.158	-.209	.949	1.413	.950
	.30	-1.209	-.363	.845	1.442	1.019		.30	-1.202	-.266	.936	1.438	.975
	.35	-1.191	-.371	.820	1.432	1.023		.35	-1.169	-.289	.881	1.419	.986
	.45	-1.209	-.447	.762	1.442	1.057		.45	-1.114	-.317	.797	1.388	.998
	.50	-1.252	-.447	.805	1.468	1.057		.50	-1.064	-.315	.749	1.361	.998
	.60	-1.134	-.137	.997	1.399	.918		.60	-.638	-.134	.504	1.146	.916
	.70	-.609	.151	.760	1.133	.788		.70	-.407	.103	.510	1.039	.810
	.75	-.478	.262	.740	1.072	.737		.75	-.300	.146	.445	.991	.790
	.85	-.409	.375	.784	1.040	.683		.85	-.193			.943	
	.90	-.318	.420	.738	.999	.662		.90	-.135	.305	.440	.917	.717
	.95	-.216	.404	.620	.953	.669		.95	-.010			.861	
CHORD 5	.01	-.212	.543	.755	.951	.600							
	.03	-1.058	.180	1.237	1.357	.775							
	.05	-1.097	-.029	1.068	1.379	.869							
	.07	-1.078	-.085	.992	1.368	.894							
	.12	-1.133	-.144	.988	1.399	.921							
	.20	-1.148	-.215	.934	1.407	.952							
	.30	-1.174	-.298	.876	1.422	.990							
	.35	-1.172	-.322	.849	1.421	1.001							
	.45	-1.227	-.373	.854	1.453	1.024							
	.50	-1.215	-.372	.843	1.446	1.023							
	.60	-1.144	-.372	.772	1.405	1.023							
	.70	-.793	.128	.921	1.221	.798							
	.75	-.524	.235	.759	1.093	.749							
	.85	-.302	.358	.661	.992	.691							
	.90	-.235	.395	.630	.961	.674							
	.95	-.189	.381	.569	.941	.681							

TABLE 5.- Continued

POINT NUMBER 231 MACH = .858 RN = 2.215*10E6 H = 15.632 KPA ALPHA = 3.059 DEG CPSTAR = -.317
Q = 4.339 KPA GAMMA = 1.132 P = 10.411 KPA DELTA 1 = .004 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.165	.579	.744	.932	.583
	.03	-.753	.234	.987	1.204	.751
	.05	-1.011	.058	1.069	1.335	.831
	.07	-1.077	-.072	1.005	1.370	.890
	.12		-.232			.962
	.20		-.387			1.032
	.30	-.829	-.386	.444	1.241	1.031
	.35	-.958	-.395	.562	1.307	1.035
	.45	-.962	-.484	.478	1.309	1.076
	.50	-.949	-.440	.509	1.302	1.056
	.60	-.903	-.116	.787	1.279	.910
	.70	-.483	.125	.608	1.076	.801
	.75	-.339	.210	.550	1.010	.762
	.85	-.208	.344	.552	.951	.699
	.90	-.133	.368	.501	.917	.688
	.95		.289			.725
CHORD 2	.05	-.982	-.020	.962	1.319	.866
	.12	-1.090	-.247	.844	1.378	.968
	.20	-1.272	-.407	.865	1.483	1.041
	.30	-1.045	-.420	.625	1.353	1.047
	.35	-1.018	-.433	.585	1.338	1.053
	.45	-1.022	-.502	.519	1.340	1.085
	.50	-1.025	-.447	.578	1.342	1.059
	.60	-.989	-.102	.886	1.323	.903
	.70	-.563	.142	.706	1.113	.793
	.75	-.356	.228	.583	1.017	.754
	.85	-.169	.347	.516	.933	.698
	.90					
	.95	.012			.852	
CHORD 3	.05	-.914	.024	.938	1.284	.847
	.12	-.984	-.232	.752	1.320	.962
	.20	-1.274	-.415	.858	1.484	1.045
	.30	-1.103	-.419	.684	1.385	1.046
	.35	-1.064	-.432	.632	1.363	1.052
	.45	-1.044	-.515	.529	1.352	1.090
	.50	-1.034	-.456	.578	1.347	1.063
	.60	-1.020	-.104	.916	1.340	.904
	.70	-.518	.154	.672	1.092	.788
	.75	-.357	.238	.594	1.018	.749
	.85	-.169	.350	.519	.933	.697
	.90	-.106	.382	.488	.905	.681
	.95	-.030	.382	.412	.871	.681
CHORD 4	.05	-.946	-.092	.854	1.301	.899
	.12	-1.062	-.278	.783	1.362	.982
	.20	-1.091	-.373	.717	1.378	1.025
	.30	-1.118	-.405	.713	1.393	1.040
	.35	-1.067	-.418	.650	1.365	1.046
	.45	-1.156	-.494	.661	1.414	1.081
	.50	-1.193	-.479	.714	1.436	1.074
	.60	-1.109	-.133	.976	1.388	.917
	.70	-.649	.157	.806	1.153	.786
	.75	-.423	.270	.692	1.048	.734
	.85	-.324	.382	.706	1.003	.681
	.90	-.236	.429	.666	.963	.658
	.95	-.134	.419	.553	.917	.663
CHORD 5	.01	-.138	.424	.562	.919	.661
	.03	-.974	.085	1.059	1.315	.819
	.05	-1.024	-.124	.900	1.342	.913
	.07	-.968	-.169	.798	1.312	.933
	.12	-1.043	-.216	.827	1.352	.955
	.20	-1.067	-.276	.791	1.365	.982
	.30	-1.099	-.346	.754	1.383	1.013
	.35	-1.099	-.362	.737	1.383	1.020
	.45	-1.137	-.389	.748	1.404	1.032
	.50	-1.157	-.376	.781	1.415	1.027
	.60	-1.094	-.377	.717	1.380	1.027
	.70	-.865	.139	1.004	1.259	.795
	.75	-.561	.244	.805	1.112	.746
	.85	-.286	.362	.648	.986	.691
	.90	-.204	.402	.606	.949	.671
	.95	-.149	.397	.546	.925	.674
CHORD 6	.01	-.410	.483	.894	1.042	.632
	.03	-.850	.166	1.016	1.252	.782
	.05	-1.047	-.013	1.034	1.354	.863
	.07	-1.047	-.157	.890	1.354	.928
	.12	-1.045	-.226	.819	1.353	.959
	.20	-1.099	-.198	.901	1.383	.947
	.30	-1.101	-.287	.814	1.384	.986
	.35	-1.112	-.322	.790	1.390	1.002
	.45	-1.096	-.348	.748	1.381	1.014
	.50	-1.061	-.337	.724	1.362	1.009
	.60	-.983	-.135	.848	1.320	.918
	.70	-.567	.118	.685	1.115	.804
	.75	-.436	.196	.632	1.054	.768
	.85	-.281			.984	
	.90	-.223	.369	.592	.958	.687
	.95	-.159			.929	
CHORD 7	.05	-.995	-.073	.923	1.326	.890
	.12	-1.045	-.160	.885	1.353	.929
	.20	-1.062	-.241	.820	1.362	.966
	.30	-1.089	-.311	.778	1.377	.997
	.35	-1.099	-.325	.774	1.383	1.004
	.45	-1.141	-.372	.769	1.406	1.025
	.50	-1.170	-.373	.797	1.423	1.025
	.60	-1.021	-.147	.874	1.340	.924
	.70	-.543	.102	.646	1.104	.811
	.75	-.442	.209	.651	1.057	.762
	.85	-.313	.366	.679	.998	.689
	.90		.401			.672
	.95	-.065	.378	.443	.887	.683
CHORD 8	.05	-1.117	-.001	1.116	1.393	.858
	.12	-1.088	-.141	.947	1.376	.921
	.20	-1.074	-.268	.806	1.369	.978
	.30	-1.114	-.302	.813	1.391	.993
	.35	-1.126	-.316	.811	1.398	.999
	.45	-1.148	-.346	.802	1.410	1.013
	.50	-1.115	-.327	.788	1.391	1.004
	.60	-1.060	-.221	.839	1.361	.957
	.70	-.760	.115	.875	1.207	.805
	.75	-.463	.240	.703	1.067	.748
	.85	-.231	.375	.606	.961	.684
	.90	-.122	.401	.523	.912	.672
	.95	-.073			.890	
CHORD 9	.05	-1.043	-.087	.956	1.352	.897
	.12	-1.056	-.165	.891	1.359	.932
	.20	-1.068	-.260	.808	1.366	.974
	.30	-1.098	-.311	.788	1.382	.997
	.35	-1.108	-.323	.785	1.387	1.003
	.45	-1.052	-.345	.707	1.357	1.012
	.50	-1.028	-.330	.698	1.344	1.006
	.60	-.779	-.116	.664	1.216	.909
	.70	-.419	.127	.546	1.046	.800
	.75	-.273	.165	.438	.980	.783
	.85	-.153			.926	
	.90	-.090	.333	.423	.898	.704
	.95	-.000			.858	

TABLE 5.- Continued

POINT NUMBER 232 MACH = .859 RN = 2.222*10E6 H = 15.644 KPA ALPHA = 2.031 DEG CPSTAR = -.314
Q = 4.349 KPA GAMMA = 1.132 P = 10.409 KPA DELTA 1 = -.034 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.054	.517	.571	.883	.616
	.03	-.627	.155	.783	1.145	.788
	.05	-.894	-.027	.867	1.275	.871
	.07	-.959	-.156	.803	1.309	.929
	.12		-.307			.997
	.20		-.480			1.076
	.30	-.764	-.504	.261	1.211	1.087
	.35	-.893	-.461	.432	1.275	1.067
	.45	-.881	-.564	.318	1.269	1.115
	.50	-.871	-.513	.358	1.264	1.091
	.60	-.905	-.130	.775	1.281	.917
	.70	-.527	.110	.637	1.098	.809
	.75	-.345	.194	.539	1.014	.770
	.85	-.196	.330	.527	.947	.707
	.90	-.116	.360	.476	.911	.693
	.95		.294			.724
CHORD 2	.05	-.884	-.112	.772	1.270	.909
	.12	-.963	-.327	.636	1.311	1.006
	.20	-1.149	-.617	.531	1.413	1.140
	.30	-.972	-.496	.476	1.316	1.083
	.35	-.940	-.497	.443	1.300	1.084
	.45	-.931	-.570	.361	1.295	1.118
	.50	-.940	-.475	.465	1.300	1.073
	.60	-.932	-.107	.825	1.295	.907
	.70	-.543	.132	.676	1.105	.798
	.75	-.340	.212	.552	1.012	.762
	.85	-.161	.332	.493	.931	.706
	.90					
	.95	.034			.843	
CHORD 3	.05	-.814	-.062	.752	1.235	.886
	.12	-.868	-.301	.567	1.262	.994
	.20	-1.194	-.498	.696	1.439	1.084
	.30	-1.001	-.486	.515	1.331	1.078
	.35	-.974	-.495	.479	1.317	1.083
	.45	-.955	-.583	.372	1.307	1.124
	.50	-.958	-.484	.474	1.309	1.077
	.60	-.961	-.103	.858	1.310	.905
	.70	-.541	.147	.688	1.104	.792
	.75	-.328	.224	.553	1.006	.756
	.85	-.172	.335	.507	.936	.704
	.90	-.093	.369	.462	.900	.688
	.95	-.014	.375	.389	.865	.685
CHORD 4	.05	-.836	-.208	.628	1.246	.952
	.12	-.932	-.369	.563	1.295	1.025
	.20	-.981	-.456	.526	1.321	1.064
	.30	-.943	-.505	.439	1.301	1.087
	.35	-.999	-.509	.490	1.330	1.089
	.45	-1.085	-.566	.519	1.377	1.116
	.50	-1.037	-.538	.500	1.351	1.102
	.60	-1.030	-.139	.891	1.347	.921
	.70	-.925	.158	1.082	1.291	.787
	.75	-.560	.267	.827	1.113	.736
	.85	-.234	.385	.619	.964	.680
	.90	-.151	.435	.586	.926	.656
	.95	-.053	.439	.492	.882	.654
CHORD 5	.01	-.022	.327	.349	.868	.708
	.03	-.821	-.063	.759	1.239	.887
	.05	-.887	-.263	.623	1.272	.977
	.07	-.813	-.302	.511	1.235	.994
	.12	-.907	-.323	.584	1.282	1.004
	.20	-.943	-.373	.570	1.301	1.027
	.30	-.952	-.431	.520	1.305	1.053
	.35	-.962	-.436	.526	1.311	1.055
	.45	-1.018	-.469	.549	1.341	1.071
	.50	-1.055	-.440	.615	1.361	1.057
	.60	-1.035	-.430	.605	1.350	1.053
	.70	-.731	.135	.866	1.195	.797
	.75	-.435	.234	.670	1.055	.752
	.85	-.274	.352	.626	.982	.696
	.90	-.209	.398	.607	.953	.674
	.95	-.155	.395	.549	.928	.676
CHORD 6	.01	-.262	.378	.640	.976	.684
	.03	-.735	.043	.778	1.196	.839
	.05	-.904	-.130	.775	1.281	.917
	.07	-.883	-.275	.608	1.270	.982
	.12	-.909	-.317	.592	1.283	1.001
	.20	-.935	-.276	.659	1.297	.983
	.30	-.958	-.346	.612	1.309	1.014
	.35	-.977	-.373	.605	1.319	1.026
	.45	-1.030	-.386	.644	1.347	1.032
	.50	-1.022	-.350	.671	1.342	1.016
	.60	-.964	-.129	.836	1.312	.916
	.70	-.731	.128	.859	1.195	.801
	.75	-.467	.196	.663	1.070	.770
	.85	-.219			.957	
	.90	-.153	.353	.506	.927	.696
	.95	-.079			.894	
CHORD 7	.05	-.865	-.173	.692	1.261	.936
	.12	-.906	-.248	.658	1.282	.970
	.20	-.925	-.320	.605	1.292	1.003
	.30	-.943	-.373	.570	1.301	1.027
	.35	-.943	-.375	.569	1.301	1.027
	.45	-1.018	-.409	.609	1.341	1.043
	.50	-1.052	-.385	.668	1.359	1.032
	.60	-1.080	-.144	.936	1.374	.923
	.70	-.516	.111	.627	1.092	.808
	.75	-.408	.213	.621	1.043	.761
	.85	-.267	.364	.631	.979	.691
	.90		.397			.675
	.95	-.037	.384	.421	.875	.681
CHORD 8	.05	-1.007	-.125	.881	1.335	.915
	.12	-.958	-.235	.722	1.309	.964
	.20	-.951	-.346	.605	1.305	1.015
	.30	-.981	-.360	.620	1.321	1.021
	.35	-.979	-.364	.615	1.320	1.022
	.45	-1.013	-.369	.644	1.338	1.025
	.50	-1.040	-.345	.695	1.353	1.014
	.60	-.966	-.196	.770	1.313	.947
	.70	-.870	.129	.998	1.263	.800
	.75	-.536	.244	.780	1.101	.747
	.85	-.231	.362	.593	.962	.692
	.90	-.091	.391	.482	.900	.678
	.95	-.043			.878	
CHORD 9	.05	-.919	-.199	.719	1.288	.948
	.12	-.917	-.252	.665	1.287	.972
	.20	-.940	-.333	.607	1.299	1.008
	.30	-.979	-.351	.628	1.320	1.017
	.35	-.991	-.355	.636	1.326	1.018
	.45	-.986	-.348	.637	1.323	1.015
	.50	-.943	-.330	.614	1.301	1.007
	.60	-.868	-.106	.762	1.262	.906
	.70	-.443	.151	.594	1.059	.790
	.75	-.250	.179	.429	.971	.777
	.85	-.142			.922	
	.90	-.071	.346	.418	.891	.699
	.95	.001			.858	

TABLE 5.- Continued

POINT NUMBER 233 MACH = .871 RN = 2.234*10E6 H = 15.678 KPA ALPHA = 1.034 DEG CPSTAR = -.283
Q = 4.432 KPA GAMMA = 1.132 P = 10.314 KPA DELTA 1 = -.073 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.047	.441	.393	.849	.663
	.03	-.505	.072	.577	1.104	.838
	.05	-.762	-.122	.641	1.229	.926
	.07	-.809	-.241	.568	1.253	.981
	.12		-.368			1.040
	.20		-.554			1.127
	.30	-.688	-.539	.149	1.192	1.120
	.35	-.813	-.548	.265	1.255	1.124
	.45	-.821	-.603	.218	1.260	1.151
	.50	-.825	-.547	.278	1.261	1.124
	.60	-.867	-.132	.735	1.283	.931
	.70	-.508	.099	.608	1.105	.825
	.75	-.335	.179	.514	1.024	.788
	.85	-.185	.313	.499	.955	.725
	.90	-.099	.350	.449	.916	.707
	.95		.297			.733
CHORD 2	.05	-.736	-.196	.540	1.216	.960
	.12	-.846	-.382	.464	1.272	1.046
	.20	-.979	-.686	.292	1.343	1.191
	.30	-.857	-.557	.301	1.278	1.128
	.35	-.848	-.559	.289	1.273	1.129
	.45	-.861	-.622	.239	1.280	1.160
	.50	-.873	-.497	.376	1.286	1.100
	.60	-.889	-.102	.787	1.295	.917
	.70	-.564	.122	.686	1.132	.815
	.75	-.324	.194	.518	1.019	.781
	.85	-.150	.312	.462	.939	.726
	.90					
	.95	.050			.848	
CHORD 3	.05	-.687	-.149	.539	1.192	.939
	.12	-.758	-.360	.397	1.227	1.036
	.20	-.947	-.602	.345	1.325	1.150
	.30	-.888	-.581	.307	1.294	1.140
	.35	-.878	-.549	.328	1.289	1.125
	.45	-.869	-.623	.245	1.284	1.161
	.50	-.882	-.502	.379	1.291	1.103
	.60	-.896	-.095	.801	1.298	.914
	.70	-.539	.136	.675	1.120	.808
	.75	-.296	.206	.502	1.006	.775
	.85	-.163	.314	.476	.945	.725
	.90	-.085	.351	.435	.909	.707
	.95	-.001	.365	.366	.871	.700
CHORD 4	.05	-.679	-.313	.366	1.188	1.014
	.12	-.836	-.455	.381	1.267	1.080
	.20	-.845	-.546	.298	1.271	1.123
	.30	-.904	-.596	.308	1.302	1.147
	.35	-.948	-.586	.363	1.326	1.142
	.45	-.930	-.613	.317	1.316	1.156
	.50	-.911	-.615	.297	1.307	1.156
	.60	-.911	-.145	.767	1.307	.937
	.70	-.890	.147	1.038	1.295	.803
	.75	-.716	.251	.967	1.206	.754
	.85	-.182	.373	.555	.954	.696
	.90	-.103	.426	.529	.918	.670
	.95	-.014	.434	.447	.877	.666
CHORD 5	.01	.083	.265	.182	.833	.748
	.03	-.616	-.212	.404	1.157	.968
	.05	-.779	-.416	.363	1.238	1.062
	.07	-.716	-.437	.279	1.206	1.072
	.12	-.786	-.444	.342	1.241	1.075
	.20	-.766	-.509	.257	1.231	1.106
	.30	-.838	-.536	.301	1.268	1.119
	.35	-.875	-.525	.350	1.287	1.113
	.45	-.911	-.508	.403	1.307	1.105
	.50	-.930	-.453	.477	1.316	1.079
	.60	-.986	-.439	.546	1.347	1.073
	.70	-.838	.137	.975	1.268	.808
	.75	-.451	.228	.679	1.078	.765
	.85	-.242	.340	.581	.981	.712
	.90	-.165	.393	.558	.946	.686
	.95	-.109	.404	.513	.920	.681
CHORD 6	.01	-.102	.228	.330	.917	.765
	.03	-.611	-.106	.505	1.154	.919
	.05	-.696	-.290	.406	1.196	1.003
	.07	-.697	-.392	.306	1.197	1.050
	.12	-.641	-.412	.229	1.169	1.060
	.20	-.789	-.357	.433	1.243	1.034
	.30	-.884	-.422	.462	1.292	1.065
	.35	-.901	-.439	.462	1.301	1.073
	.45	-.945	-.430	.515	1.324	1.068
	.50	-.961	-.367	.593	1.333	1.039
	.60	-.900	-.117	.783	1.300	.924
	.70	-.860	.127	.987	1.280	.812
	.75	-.612	.184	.796	1.155	.786
	.85	-.154			.941	
	.90	-.104	.332	.436	.918	.716
	.95	-.009			.875	
CHORD 7	.05	-.654	-.323	.331	1.175	1.019
	.12	-.727	-.356	.371	1.212	1.034
	.20	-.742	-.411	.331	1.219	1.059
	.30	-.861	-.437	.424	1.280	1.072
	.35	-.891	-.429	.462	1.296	1.068
	.45	-.934	-.441	.493	1.319	1.074
	.50	-.954	-.394	.559	1.329	1.052
	.60	-.989	-.146	.843	1.349	.937
	.70	-.495	.107	.603	1.099	.821
	.75	-.344	.205	.549	1.028	.776
	.85	-.200	.359	.559	.962	.703
	.90		.402			.682
	.95	-.000	.390	.390	.871	.688
CHORD 8	.05	-.868	-.264	.604	1.284	.991
	.12	-.779	-.331	.447	1.238	1.023
	.20	-.781	-.444	.337	1.239	1.075
	.30	-.844	-.427	.416	1.271	1.067
	.35	-.877	-.423	.454	1.288	1.065
	.45	-.924	-.407	.516	1.313	1.058
	.50	-.950	-.369	.581	1.327	1.040
	.60	-.887	-.127	.760	1.294	.929
	.70	-.812	.137	.949	1.255	.808
	.75	-.508	.239	.747	1.105	.760
	.85	-.237	.344	.581	.979	.710
	.90	-.083	.376	.458	.908	.695
	.95	-.030			.884	
CHORD 9	.05	-.726	-.335	.392	1.211	1.024
	.12	-.761	-.343	.419	1.229	1.028
	.20	-.793	-.413	.381	1.245	1.060
	.30	-.841	-.404	.438	1.270	1.056
	.35	-.843	-.400	.443	1.271	1.054
	.45	-.837	-.362	.475	1.268	1.037
	.50	-.860	-.334	.527	1.280	1.024
	.60	-.789	-.080	.710	1.243	.907
	.70	-.439	.151	.590	1.073	.801
	.75	-.247	.175	.421	.983	.790
	.85	-.190			.958	
	.90	-.103	.343	.447	.918	.710
	.95	.002			.870	

TABLE 5.- Continued

POINT NUMBER 234 MACH = .860 RN = 2.232*10E6 H = 15.653 KPA ALPHA = .007 DEG CPSTAR = -.311
Q = 4.359 KPA GAMMA = 1.132 P = 10.402 KPA DELTA 1 = -.129 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.134	.362	.228	.799	.693
	.03	-.401	-.024	.378	1.041	.870
	.05	-.631	-.221	.410	1.149	.960
	.07	-.704	-.337	.367	1.184	1.012
	.12		-.442			1.060
	.20		-.613			1.140
	.30	-.643	-.568	.075	1.154	1.119
	.35	-.779	-.652	.127	1.220	1.158
	.45	-.785	-.678	.108	1.223	1.171
	.50	-.799	-.537	.262	1.230	1.104
	.60	-.795	-.135	.660	1.228	.921
	.70	-.412	.088	.500	1.046	.820
	.75	-.298	.164	.463	.994	.785
	.85	-.180	.301	.481	.941	.721
	.90	-.090	.345	.435	.900	.701
	.95		.305			.720
CHORD 2	.05	-.605	-.297	.308	1.136	.994
	.12	-.700	-.452	.248	1.182	1.064
	.20	-.911	-.751	.160	1.287	1.206
	.30	-.785	-.690	.095	1.223	1.177
	.35	-.779	-.625	.154	1.220	1.145
	.45	-.813	-.709	.104	1.237	1.186
	.50	-.840	-.511	.329	1.250	1.092
	.60	-.837	-.103	.735	1.249	.906
	.70	-.439	.107	.545	1.058	.812
	.75	-.298	.177	.475	.994	.779
	.85	-.153	.296	.449	.929	.724
	.90					
	.95	.057			.834	
CHORD 3	.05	-.566	-.247	.320	1.118	.971
	.12	-.623	-.449	.174	1.144	1.063
	.20	-.854	-.700	.154	1.258	1.182
	.30	-.820	-.723	.096	1.240	1.193
	.35	-.797	-.638	.159	1.229	1.152
	.45	-.825	-.687	.138	1.243	1.175
	.50	-.831	-.481	.350	1.246	1.078
	.60	-.847	-.091	.756	1.254	.901
	.70	-.456	.128	.583	1.066	.802
	.75	-.287	.194	.481	.989	.772
	.85	-.155	.300	.455	.930	.722
	.90	-.082	.339	.421	.897	.703
	.95	.003	.358	.354	.858	.695
CHORD 4	.05	-.543	-.435	.108	1.107	1.057
	.12	-.692	-.560	.132	1.178	1.115
	.20	-.773	-.707	.066	1.217	1.185
	.30	-.864	-.751	.113	1.263	1.207
	.35	-.856	-.739	.117	1.259	1.201
	.45	-.778	-.678	.100	1.220	1.171
	.50	-.795	-.555	.240	1.228	1.112
	.60	-.856	-.149	.707	1.259	.927
	.70	-.849	.145	.993	1.255	.794
	.75	-.663	.247	.910	1.164	.747
	.85	-.168	.371	.539	.936	.688
	.90	-.097	.425	.522	.903	.662
	.95	-.002	.437	.438	.861	.656
CHORD 5	.01	.181	.195	.014	.778	.771
	.03	-.462	-.370	.092	1.069	1.027
	.05	-.713	-.628	.085	1.188	1.147
	.07	-.602	-.578	.024	1.134	1.123
	.12	-.615	-.593	.022	1.141	1.130
	.20	-.700	-.660	.041	1.182	1.162
	.30	-.756	-.648	.108	1.209	1.156
	.35	-.774	-.606	.168	1.218	1.137
	.45	-.829	-.499	.329	1.245	1.086
	.50	-.868	-.441	.427	1.265	1.060
	.60	-.909	-.432	.477	1.286	1.055
	.70	-.863	.144	1.008	1.262	.794
	.75	-.735	.229	.964	1.199	.755
	.85	-.191	.338	.529	.946	.704
	.90	-.085	.395	.479	.898	.677
	.95	-.012	.425	.436	.865	.662
CHORD 6	.01	.038	.088	.049	.843	.820
	.03	-.453	-.251	.202	1.065	.973
	.05	-.511	-.440	.071	1.092	1.059
	.07	-.498	-.492	.006	1.086	1.083
	.12	-.561	-.555	.006	1.115	1.112
	.20	-.762	-.427	.336	1.212	1.053
	.30	-.795	-.486	.309	1.228	1.080
	.35	-.784	-.466	.318	1.223	1.071
	.45	-.814	-.441	.373	1.238	1.060
	.50	-.835	-.364	.471	1.248	1.024
	.60	-.832	-.096	.736	1.246	.903
	.70	-.772	.129	.901	1.217	.801
	.75	-.535	.173	.708	1.103	.781
	.85	-.159			.931	
	.90	-.110	.304	.414	.909	.720
	.95	.011			.855	
CHORD 7	.05	-.456	-.540	-.084	1.066	1.105
	.12	-.570	-.478	.093	1.120	1.076
	.20	-.721	-.507	.214	1.192	1.090
	.30	-.771	-.542	.228	1.216	1.107
	.35	-.777	-.515	.262	1.219	1.094
	.45	-.800	-.473	.327	1.231	1.074
	.50	-.810	-.407	.404	1.236	1.044
	.60	-.851	-.152	.699	1.256	.928
	.70	-.428	.100	.528	1.054	.815
	.75	-.311	.193	.504	1.000	.772
	.85	-.208	.340	.548	.954	.703
	.90		.382			.683
	.95	.038	.381	.343	.843	.684
CHORD 8	.05	-.751	-.423	.327	1.206	1.051
	.12	-.671	-.426	.244	1.167	1.053
	.20	-.701	-.577	.125	1.182	1.123
	.30	-.738	-.508	.230	1.200	1.091
	.35	-.761	-.484	.277	1.211	1.079
	.45	-.811	-.447	.363	1.236	1.062
	.50	-.814	-.410	.405	1.238	1.045
	.60	-.776	-.122	.654	1.219	.915
	.70	-.565	.140	.705	1.117	.796
	.75	-.283	.227	.510	.987	.756
	.85	-.293	.328	.621	.992	.709
	.90	-.106	.361	.467	.908	.693
	.95	-.015			.866	
CHORD 9	.05	-.574	-.493	.081	1.121	1.083
	.12	-.616	-.455	.162	1.141	1.066
	.20	-.638	-.610	.028	1.152	1.138
	.30	-.653	-.471	.182	1.159	1.074
	.35	-.681	-.431	.250	1.172	1.055
	.45	-.725	-.375	.350	1.193	1.029
	.50	-.735	-.335	.400	1.198	1.011
	.60	-.657	-.082	.575	1.161	.897
	.70	-.460	.145	.605	1.068	.794
	.75	-.286	.163	.449	.989	.786
	.85	-.242			.969	
	.90	-.116	.328	.444	.912	.709
	.95	-.000			.860	

TABLE 5.- Continued

POINT NUMBER 235 MACH = .864 RN = 2.228*10E6 H = 15.654 KPA ALPHA = -1.056 DEG CPSTAR = -.302
Q = 4.381 KPA GAMMA = 1.132 P = 10.365 KPA DELTA 1 = -.187 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.241	.277	.036	.753	.736	CHORD 6	.01	.205	-.095	-.299	.770	.906
	.03	-.272	-.116	.156	.987	.916		.03	-.241	-.423	-.182	.972	1.056
	.05	-.487	-.327	.160	1.085	1.011		.05	-.343	-.713	-.370	1.019	1.193
	.07	-.586	-.429	.157	1.132	1.059		.07	-.366	-.708	-.342	1.029	1.191
	.12		-.512			1.097		.12	-.436	-.701	-.266	1.062	1.188
	.20		-.669			1.172		.20	-.588	-.769	-.181	1.133	1.221
	.30	-.612	-.641	-.029	1.145	1.158		.30	-.596	-.748	-.152	1.137	1.210
	.35	-.720	-.713	.007	1.197	1.193		.35	-.620	-.610	.010	1.148	1.144
	.45	-.725	-.761	-.035	1.199	1.217		.45	-.667	-.427	.240	1.171	1.057
	.50	-.720	-.654	.066	1.197	1.164		.50	-.709	-.369	.340	1.191	1.031
	.60	-.659	-.144	.515	1.167	.929		.60	-.728	-.110	.618	1.201	.913
	.70	-.390	.055	.445	1.040	.838		.70	-.659	.124	.783	1.167	.807
	.75	-.301	.129	.429	1.000	.805		.75	-.565	.178	.743	1.122	.782
	.85	-.180	.274	.454	.945	.737		.85	-.205			.956	
	.90	-.087	.326	.413	.903	.713		.90	-.158	.336	.494	.935	.708
	.95		.297			.726		.95	-.029			.877	
CHORD 2	.05	-.482	-.396	.086	1.083	1.043	CHORD 7	.05	-.289	-.797	-.509	.994	1.235
	.12	-.530	-.511	.019	1.106	1.097		.12	-.478	-.758	-.279	1.081	1.215
	.20	-.765	-.937	-.172	1.219	1.307		.20	-.482	-.749	-.267	1.083	1.211
	.30	-.705	-.826	-.121	1.189	1.250		.30	-.591	-.613	-.022	1.134	1.145
	.35	-.705	-.727	-.022	1.189	1.200		.35	-.615	-.536	.079	1.146	1.108
	.45	-.746	-.776	-.030	1.209	1.224		.45	-.651	-.521	.130	1.163	1.101
	.50	-.752	-.552	.200	1.212	1.116		.50	-.671	-.428	.243	1.173	1.058
	.60	-.672	-.104	.568	1.173	.910		.60	-.678	-.142	.536	1.176	.927
	.70	-.420	.078	.498	1.055	.828		.70	-.437	.099	.536	1.062	.818
	.75	-.313	.142	.455	1.005	.798		.75	-.330	.176	.505	1.013	.783
	.85	-.159	.262	.421	.935	.743		.85	-.219	.275	.493	.962	.737
	.90							.90		.311			.720
	.95	.059			.836			.95	.055	.331	.276	.838	.710
CHORD 3	.05	-.421	-.340	.081	1.055	1.018	CHORD 8	.05	-.547	-.701	-.154	1.113	1.187
	.12	-.488	-.498	-.009	1.086	1.090		.12	-.477	-.692	-.215	1.081	1.183
	.20	-.757	-.903	-.146	1.215	1.289		.20	-.493	-.757	-.264	1.088	1.215
	.30	-.713	-.867	-.153	1.193	1.270		.30	-.564	-.641	-.077	1.122	1.158
	.35	-.701	-.796	-.095	1.187	1.234		.35	-.588	-.583	.005	1.133	1.131
	.45	-.731	-.796	-.065	1.202	1.234		.45	-.641	-.497	.144	1.158	1.090
	.50	-.749	-.507	.242	1.211	1.094		.50	-.660	-.404	.256	1.167	1.047
	.60	-.671	-.079	.592	1.173	.899		.60	-.614	-.116	.498	1.145	.916
	.70	-.450	.100	.550	1.068	.818		.70	-.489	.130	.619	1.086	.804
	.75	-.297	.157	.455	.998	.791		.75	-.332	.191	.523	1.014	.776
	.85	-.152	.266	.419	.932	.741		.85	-.304	.267	.571	1.001	.740
	.90	-.081	.310	.391	.900	.720		.90	-.103	.291	.394	.910	.729
	.95	.013	.333	.320	.857	.709		.95	.003			.862	
CHORD 4	.05	-.409	-.552	-.143	1.049	1.116	CHORD 9	.05	-.365	-.745	-.380	1.029	1.209
	.12	-.641	-.649	-.007	1.158	1.162		.12	-.430	-.580	-.150	1.059	1.129
	.20	-.680	-.784	-.104	1.177	1.228		.20	-.430	-.815	-.386	1.059	1.244
	.30	-.682	-.923	-.241	1.178	1.300		.30	-.495	-.766	-.271	1.089	1.219
	.35	-.673	-.898	-.225	1.174	1.286		.35	-.509	-.630	-.122	1.096	1.153
	.45	-.705	-.863	-.158	1.189	1.268		.45	-.581	-.323	.258	1.130	1.010
	.50	-.736	-.562	.174	1.205	1.120		.50	-.585	-.313	.272	1.132	1.005
	.60	-.795	-.142	.653	1.234	.927		.60	-.544	-.080	.464	1.112	.899
	.70	-.735	.134	.869	1.204	.802		.70	-.499	.145	.644	1.091	.797
	.75	-.475	.231	.707	1.080	.757		.75	-.407	.164	.571	1.048	.788
	.85	-.191	.361	.552	.950	.696		.85	-.231			.968	
	.90	-.112	.416	.528	.914	.669		.90	-.109	.321	.431	.913	.715
	.95	-.003	.423	.426	.865	.666		.95	-.002			.864	
CHORD 5	.01	.302	.010	-.291	.724	.859							
	.03	-.287	-.588	-.301	.993	1.133							
	.05	-.530	-.788	-.258	1.106	1.230							
	.07	-.400	-.729	-.329	1.045	1.201							
	.12	-.532	-.727	-.194	1.106	1.200							
	.20	-.579	-.813	-.234	1.129	1.243							
	.30	-.640	-.861	-.221	1.158	1.267							
	.35	-.660	-.865	-.206	1.167	1.269							
	.45	-.712	-.547	.165	1.193	1.114							
	.50	-.734	-.361	.373	1.203	1.027							
	.60	-.789	-.365	.424	1.231	1.029							
	.70	-.780	.129	.910	1.227	.804							
	.75	-.738	.208	.946	1.206	.768							
	.85	-.214	.324	.537	.960	.714							
	.90	-.075	.380	.455	.897	.687							
	.95	.023	.408	.385	.853	.673							

TABLE 5.- Continued

POINT NUMBER 236 MACH = .865 RN = 2.227*10E6 H = 15.651 KPA ALPHA = -2.003 DEG CPSTAR = -.299
Q = 4.386 KPA GAMMA = 1.132 P = 10.357 KPA DELTA 1 = -.206 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.322	.195	-.127	.716	.775	CHORD 6	.01	.331	-.239	-.570	.711	.973
	.03	-.169	-.200	-.031	.941	.955		.03	-.084	-.556	-.472	.902	1.119
	.05	-.368	-.420	-.052	1.032	1.056		.05	-.206	-.878	-.672	.958	1.278
	.07	-.477	-.515	-.037	1.082	1.100		.07	-.245	-.896	-.652	.975	1.287
	.12		-.571			1.126		.12	-.346	-.922	-.576	1.022	1.301
	.20		-.836			1.256		.20	-.429	-.925	-.497	1.060	1.302
	.30	-.587	-.738	-.151	1.134	1.207		.30	-.488	-.920	-.432	1.087	1.300
	.35	-.637	-.782	-.145	1.158	1.229		.35	-.508	-.908	-.401	1.097	1.294
	.45	-.625	-.809	-.184	1.152	1.243		.45	-.571	-.434	.136	1.126	1.062
	.50	-.608	-.725	-.117	1.144	1.201		.50	-.592	-.297	.295	1.136	.999
	.60	-.592	-.163	.428	1.136	.938		.60	-.600	-.075	.525	1.140	.899
	.70	-.389	.019	.408	1.041	.856		.70	-.567	.115	.682	1.124	.812
	.75	-.300	.093	.394	1.001	.822		.75	-.511	.168	.679	1.098	.787
	.85	-.181	.251	.432	.946	.749		.85	-.234			.971	
	.90	-.086	.314	.400	.903	.719		.90	-.170	.364	.534	.941	.696
	.95		.293			.729		.95	-.036			.881	
CHORD 2	.05	-.362	-.483	-.120	1.029	1.085	CHORD 7	.05	-.148	-.953	-.805	.931	1.317
	.12	-.454	-.582	-.128	1.071	1.132		.12	-.351	-.947	-.595	1.024	1.314
	.20	-.689	-1.019	-.329	1.183	1.352		.20	-.382	-.969	-.588	1.038	1.326
	.30	-.615	-.900	-.286	1.147	1.289		.30	-.476	-.971	-.495	1.082	1.327
	.35	-.617	-.853	-.236	1.148	1.265		.35	-.499	-.925	-.426	1.092	1.302
	.45	-.635	-.840	-.206	1.157	1.259		.45	-.540	-.428	.112	1.112	1.059
	.50	-.638	-.540	.099	1.159	1.112		.50	-.545	-.365	.181	1.114	1.030
	.60	-.620	-.133	.487	1.150	.925		.60	-.552	-.136	.416	1.117	.926
	.70	-.422	.026	.448	1.056	.853		.70	-.472	.086	.558	1.080	.825
	.75	-.313	.095	.408	1.006	.821		.75	-.344	.184	.528	1.021	.780
	.85	-.163	.231	.393	.938	.759		.85	-.237	.316	.552	.972	.719
	.90							.90		.340			.707
	.95	.056			.839			.95	.045	.338	.293	.844	.708
CHORD 3	.05	-.317	-.423	-.106	1.008	1.057	CHORD 8	.05	-.367	-.857	-.490	1.031	1.267
	.12	-.410	-.550	-.140	1.051	1.116		.12	-.385	-.906	-.521	1.040	1.292
	.20	-.640	-.968	-.328	1.160	1.325		.20	-.386	-.940	-.555	1.040	1.310
	.30	-.609	-.922	-.313	1.144	1.300		.30	-.452	-.923	-.471	1.070	1.301
	.35	-.618	-.915	-.297	1.149	1.297		.35	-.477	-.861	-.383	1.082	1.269
	.45	-.647	-.880	-.233	1.162	1.279		.45	-.517	-.481	.036	1.101	1.084
	.50	-.649	-.496	.153	1.164	1.091		.50	-.522	-.298	.224	1.103	.999
	.60	-.641	-.104	.537	1.160	.912		.60	-.523	-.105	.418	1.104	.912
	.70	-.441	.046	.487	1.065	.843		.70	-.480	.113	.593	1.083	.813
	.75	-.300	.112	.411	1.000	.813		.75	-.368	.188	.556	1.032	.778
	.85	-.153	.253	.406	.934	.748		.85	-.328	.295	.623	1.013	.728
	.90	-.085	.302	.388	.903	.725		.90	-.117	.333	.450	.918	.710
	.95	.012	.333	.321	.859	.710		.95	-.001			.865	
CHORD 4	.05	-.312	-.658	-.345	1.006	1.168	CHORD 9	.05	-.195	-1.008	-.813	.953	1.347
	.12	-.550	-.733	-.183	1.116	1.205		.12	-.291	-.842	-.551	.996	1.259
	.20	-.513	-.836	-.323	1.099	1.256		.20	-.328	-.928	-.600	1.013	1.304
	.30	-.576	-.985	-.409	1.129	1.334		.30	-.382	-.891	-.509	1.038	1.285
	.35	-.589	-1.029	-.440	1.135	1.358		.35	-.421	-.858	-.437	1.056	1.268
	.45	-.650	-1.009	-.359	1.164	1.347		.45	-.479	-.329	.150	1.083	1.014
	.50	-.682	-.649	.033	1.180	1.164		.50	-.475	-.210	.266	1.081	.959
	.60	-.702	-.168	.534	1.190	.941		.60	-.508	-.051	.456	1.096	.888
	.70	-.648	.098	.746	1.163	.820		.70	-.481	.141	.622	1.084	.800
	.75	-.459	.200	.659	1.074	.773		.75	-.435	.158	.594	1.063	.792
	.85	-.197	.338	.534	.953	.708		.85	-.227			.967	
	.90	-.121	.392	.513	.919	.682		.90	-.106	.300	.406	.912	.726
	.95	-.008	.403	.411	.868	.677		.95	-.005			.866	
CHORD 5	.01	.396	.005	-.391	.680	.862							
	.03	-.146	-.739	-.592	.931	1.207							
	.05	-.400	-.863	-.463	1.046	1.270							
	.07	-.288	-.937	-.649	.995	1.309							
	.12	-.430	-.897	-.467	1.060	1.288							
	.20	-.446	-.895	-.449	1.068	1.287							
	.30	-.542	-.945	-.403	1.113	1.313							
	.35	-.565	-.981	-.416	1.123	1.332							
	.45	-.617	-.663	-.046	1.149	1.171							
	.50	-.654	-.297	.358	1.166	.999							
	.60	-.721	-.302	.419	1.199	1.001							
	.70	-.719	.064	.783	1.198	.835							
	.75	-.657	.131	.788	1.168	.805							
	.85	-.236	.248	.484	.971	.750							
	.90	-.071	.293	.364	.896	.729							
	.95	.051	.318	.267	.841	.717							

TABLE 5.- Continued

POINT NUMBER 237 MACH = .860 RN = 2.222*10E6 H = 15.645 KPA ALPHA = -2.976 DEG CPSTAR = -.311
Q = 4.358 KPA GAMMA = 1.132 P = 10.396 KPA DELTA 1 = -.242 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.409	.101	-.308	.670	.814
	.03	-.062	-.298	-.236	.888	.994
	.05	-.270	-.528	-.258	.982	1.100
	.07	-.377	-.609	-.232	1.030	1.138
	.12		-.658			1.161
	.20		-.930			1.297
	.30	-.537	-.826	-.289	1.104	1.243
	.35	-.496	-.845	-.349	1.085	1.253
	.45	-.554	-.864	-.311	1.112	1.263
	.50	-.547	-.701	-.154	1.109	1.182
	.60	-.482	-.194	.288	1.079	.947
	.70	-.348	-.025	.323	1.017	.871
	.75	-.283	.051	.335	.988	.837
	.85	-.168	.219	.387	.936	.760
	.90	-.081	.289	.370	.897	.728
	.95		.276			.733
CHORD 2	.05	-.260	-.599	-.339	.977	1.133
	.12	-.363	-.667	-.305	1.024	1.166
	.20	-.617	-1.093	-.476	1.142	1.384
	.30	-.498	-.999	-.501	1.086	1.333
	.35	-.531	-.960	-.429	1.101	1.312
	.45	-.584	-.908	-.323	1.126	1.285
	.50	-.581	-.485	.096	1.125	1.080
	.60	-.505	-.179	.326	1.089	.941
	.70	-.384	-.025	.359	1.033	.871
	.75	-.294	.049	.343	.992	.838
	.85	-.157	.184	.342	.931	.776
	.90					
	.95	.055			.835	
CHORD 3	.05	-.219	-.556	-.337	.959	1.113
	.12	-.354	-.629	-.276	1.020	1.148
	.20	-.479	-1.017	-.538	1.077	1.343
	.30	-.494	-1.084	-.591	1.084	1.379
	.35	-.530	-1.002	-.471	1.101	1.334
	.45	-.591	-.954	-.363	1.129	1.309
	.50	-.597	-.411	.185	1.132	1.046
	.60	-.539	-.178	.362	1.105	.940
	.70	-.408	-.036	.372	1.045	.876
	.75	-.293	.039	.332	.992	.842
	.85	-.145	.175	.320	.925	.780
	.90	-.083	.229	.313	.897	.755
	.95	.018	.267	.249	.852	.738
CHORD 4	.05	-.198	-.809	-.611	.949	1.235
	.12	-.408	-.874	-.466	1.044	1.268
	.20	-.420	-.897	-.477	1.050	1.280
	.30	-.476	-1.046	-.570	1.076	1.359
	.35	-.500	-1.100	-.600	1.087	1.388
	.45	-.574	-1.103	-.528	1.122	1.390
	.50	-.592	-.690	-.098	1.130	1.177
	.60	-.569	-.267	.302	1.119	.980
	.70	-.539	.017	.555	1.105	.852
	.75	-.455	.132	.587	1.066	.800
	.85	-.198	.287	.485	.949	.728
	.90	-.128	.347	.475	.917	.700
	.95	-.014	.375	.389	.866	.687
CHORD 5	.01	.490	-.001	-.490	.630	.860
	.03	-.009	-.923	-.914	.864	1.293
	.05	-.270	-.965	-.695	.981	1.315
	.07	-.166	-1.047	-.881	.935	1.359
	.12	-.333	-1.058	-.725	1.010	1.365
	.20	-.362	-1.054	-.693	1.023	1.363
	.30	-.437	-1.080	-.643	1.058	1.377
	.35	-.465	-1.072	-.607	1.071	1.372
	.45	-.532	-.588	-.055	1.102	1.128
	.50	-.559	-.317	.242	1.115	1.003
	.60	-.600	-.317	.283	1.134	1.003
	.70	-.641	.009	.651	1.153	.856
	.75	-.586	.075	.660	1.127	.826
	.85	-.297	.172	.468	.994	.782
	.90	-.111	.205	.316	.910	.766
	.95	.036	.232	.195	.844	.754
CHORD 6	.01	.443	-.378	-.820	.654	1.031
	.03	.058	-.685	-.743	.833	1.174
	.05	-.072	-1.007	-.935	.892	1.337
	.07	-.119	-1.037	-.918	.914	1.354
	.12	-.240	-1.031	-.791	.968	1.350
	.20	-.333	-1.079	-.746	1.010	1.377
	.30	-.384	-1.075	-.690	1.034	1.374
	.35	-.409	-1.027	-.617	1.045	1.348
	.45	-.464	-.584	-.120	1.070	1.126
	.50	-.488	-.239	.249	1.081	.968
	.60	-.517	-.066	.451	1.095	.890
	.70	-.516	.073	.589	1.094	.827
	.75	-.473	.124	.597	1.074	.804
	.85	-.269			.981	
	.90	-.185	.270	.455	.943	.736
	.95	-.046			.881	
CHORD 7	.05	-.021	-1.035	-1.014	.869	1.352
	.12	-.226	-1.095	-.869	.962	1.386
	.20	-.280	-1.125	-.844	.986	1.402
	.30	-.374	-1.147	-.772	1.029	1.415
	.35	-.401	-1.102	-.701	1.041	1.389
	.45	-.444	-.532	-.089	1.061	1.102
	.50	-.457	-.384	.072	1.067	1.034
	.60	-.499	-.138	.361	1.086	.922
	.70	-.462	.058	.520	1.069	.834
	.75	-.351	.118	.468	1.018	.807
	.85	-.250	.205	.455	.972	.767
	.90		.240			.750
	.95	.040	.253	.213	.842	.744
CHORD 8	.05	-.280	-.992	-.713	.986	1.329
	.12	-.267	-1.050	-.783	.980	1.361
	.20	-.278	-1.106	-.828	.985	1.391
	.30	-.361	-1.039	-.678	1.023	1.355
	.35	-.388	-1.004	-.616	1.035	1.336
	.45	-.419	-.702	-.284	1.049	1.183
	.50	-.432	-.403	.028	1.055	1.042
	.60	-.465	-.099	.366	1.071	.905
	.70	-.443	.067	.510	1.060	.829
	.75	-.366	.140	.506	1.025	.796
	.85	-.342	.246	.588	1.014	.748
	.90	-.125	.277	.403	.916	.733
	.95	-.007			.863	
CHORD 9	.05	-.053	-1.155	-1.101	.884	1.419
	.12	-.173	-1.032	-.859	.938	1.351
	.20	-.232	-1.082	-.850	.964	1.378
	.30	-.320	-1.001	-.681	1.004	1.334
	.35	-.361	-.858	-.497	1.023	1.260
	.45	-.400	-.364	.036	1.041	1.024
	.50	-.425	-.250	.174	1.052	.973
	.60	-.466	-.076	.389	1.071	.894
	.70	-.481	.027	.508	1.078	.848
	.75	-.432	.054	.486	1.055	.836
	.85	-.268			.980	
	.90	-.130	.181	.311	.918	.777
	.95	-.022			.870	

TABLE 5.- Continued

POINT NUMBER 238 MACH = .862 RN = 2.223*10E6 H = 15.667 KPA ALPHA = -.015 DEG CPSTAR = -.306
Q = 4.374 KPA GAMMA = 1.132 P = 10.395 KPA DELTA 1 = -.135 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.134	.359	.224	.800	.696
	.03	-.401	-.027	.374	1.043	.874
	.05	-.626	-.232	.395	1.149	.966
	.07	-.592	-.344	.247	1.132	1.017
	.12		-.447			1.064
	.20		-.619			1.145
	.30	-.645	-.575	.070	1.158	1.124
	.35	-.781	-.653	.128	1.224	1.161
	.45	-.786	-.654	.133	1.227	1.162
	.50	-.797	-.527	.269	1.232	1.102
	.60	-.747	-.140	.607	1.207	.925
	.70	-.383	.084	.467	1.035	.823
	.75	-.288	.161	.448	.992	.788
	.85	-.178	.295	.473	.942	.726
	.90	-.092	.337	.429	.903	.706
	.95		.297			.725
CHORD 2	.05	-.608	-.304	.304	1.140	.999
	.12	-.683	-.455	.228	1.176	1.068
	.20	-.918	-.757	.161	1.293	1.212
	.30	-.782	-.655	.128	1.225	1.162
	.35	-.775	-.632	.143	1.221	1.151
	.45	-.810	-.646	.164	1.238	1.158
	.50	-.829	-.482	.347	1.248	1.081
	.60	-.797	-.107	.691	1.232	.910
	.70	-.397	.109	.507	1.042	.812
	.75	-.287	.179	.467	.991	.780
	.85	-.153	.295	.448	.930	.726
	.90					
	.95	.049			.839	
CHORD 3	.05	-.557	-.254	.304	1.116	.976
	.12	-.610	-.449	.161	1.141	1.065
	.20	-.851	-.703	.149	1.259	1.185
	.30	-.813	-.705	.108	1.240	1.187
	.35	-.789	-.632	.157	1.228	1.151
	.45	-.819	-.670	.148	1.243	1.170
	.50	-.823	-.484	.339	1.245	1.082
	.60	-.834	-.094	.740	1.250	.904
	.70	-.436	.127	.563	1.059	.804
	.75	-.291	.196	.487	.993	.772
	.85	-.150	.303	.453	.929	.722
	.90	-.081	.341	.422	.898	.704
	.95	.004	.358	.354	.860	.696
CHORD 4	.05	-.540	-.443	.097	1.108	1.063
	.12	-.699	-.567	.132	1.183	1.120
	.20	-.772	-.705	.067	1.220	1.186
	.30	-.862	-.728	.134	1.265	1.198
	.35	-.830	-.684	.146	1.249	1.177
	.45	-.766	-.602	.165	1.217	1.137
	.50	-.795	-.550	.245	1.231	1.113
	.60	-.846	-.151	.695	1.257	.930
	.70	-.814	.143	.957	1.241	.797
	.75	-.512	.245	.757	1.095	.749
	.85	-.182	.367	.549	.944	.692
	.90	-.104	.422	.525	.908	.665
	.95	-.002	.435	.437	.862	.658
CHORD 5	.01	.183	.197	.015	.778	.771
	.03	-.457	-.383	.074	1.069	1.035
	.05	-.705	-.644	.061	1.186	1.157
	.07	-.600	-.586	.014	1.136	1.129
	.12	-.609	-.606	.004	1.141	1.139
	.20	-.698	-.666	.033	1.183	1.167
	.30	-.752	-.628	.124	1.209	1.149
	.35	-.763	-.595	.168	1.215	1.134
	.45	-.828	-.503	.325	1.247	1.091
	.50	-.866	-.432	.434	1.267	1.057
	.60	-.895	-.414	.481	1.281	1.049
	.70	-.852	.146	.998	1.260	.795
	.75	-.732	.227	.959	1.200	.757
	.85	-.205	.336	.541	.954	.706
	.90	-.074	.396	.470	.895	.678
	.95	.005	.424	.419	.859	.664
CHORD 6	.01	.042	.081	.039	.842	.825
	.03	-.447	-.258	.189	1.064	.978
	.05	-.495	-.459	.036	1.087	1.070
	.07	-.496	-.497	-.002	1.087	1.088
	.12	-.548	-.561	-.012	1.112	1.117
	.20	-.764	-.439	.324	1.215	1.061
	.30	-.785	-.494	.291	1.226	1.086
	.35	-.776	-.474	.302	1.221	1.077
	.45	-.805	-.435	.369	1.236	1.059
	.50	-.825	-.359	.465	1.246	1.024
	.60	-.818	-.097	.722	1.243	.905
	.70	-.747	.128	.875	1.207	.804
	.75	-.481	.173	.654	1.080	.782
	.85	-.177			.942	
	.90	-.125	.301	.426	.918	.723
	.95	-.001			.862	
CHORD 7	.05	-.452	-.543	-.091	1.067	1.109
	.12	-.568	-.475	.093	1.121	1.077
	.20	-.712	-.505	.206	1.190	1.092
	.30	-.758	-.520	.239	1.213	1.098
	.35	-.758	-.496	.262	1.213	1.087
	.45	-.780	-.461	.319	1.223	1.071
	.50	-.794	-.399	.395	1.230	1.042
	.60	-.804	-.146	.658	1.235	.927
	.70	-.419	.102	.521	1.051	.815
	.75	-.309	.197	.506	1.001	.772
	.85	-.208	.343	.551	.955	.703
	.90		.384			.684
	.95	.037	.382	.345	.845	.684
CHORD 8	.05	-.747	-.427	.320	1.207	1.055
	.12	-.663	-.436	.227	1.166	1.059
	.20	-.700	-.562	.138	1.184	1.118
	.30	-.731	-.484	.248	1.199	1.081
	.35	-.751	-.466	.285	1.209	1.073
	.45	-.789	-.430	.358	1.228	1.057
	.50	-.785	-.393	.392	1.226	1.039
	.60	-.728	-.119	.609	1.198	.915
	.70	-.481	.138	.619	1.080	.799
	.75	-.290	.228	.518	.993	.757
	.85	-.306	.327	.633	1.000	.711
	.90	-.113	.361	.474	.912	.695
	.95	-.014			.868	
CHORD 9	.05	-.561	-.495	.066	1.117	1.087
	.12	-.602	-.460	.142	1.137	1.070
	.20	-.607	-.582	.025	1.139	1.127
	.30	-.636	-.459	.177	1.153	1.070
	.35	-.655	-.433	.222	1.162	1.058
	.45	-.700	-.368	.332	1.184	1.028
	.50	-.703	-.329	.374	1.186	1.010
	.60	-.621	-.078	.542	1.146	.897
	.70	-.452	.147	.599	1.067	.795
	.75	-.296	.165	.462	.995	.786
	.85	-.244			.972	
	.90	-.114	.329	.443	.913	.710
	.95	.002			.860	

TABLE 5.- Continued

POINT NUMBER 243 MACH = .861 RN = 2.238*10E6 H = 15.608 KPA ALPHA = .017 DEG CPSTAR = -.310
Q = 4.350 KPA GAMMA = 1.133 P = 10.368 KPA DELTA 6 = .152 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.112	.378	.266	.809	.685	CHORD 6	.01	.030	.098	.068	.846	.816
	.03	-.424	-.006	.419	1.052	.863		.03	-.463	-.240	.223	1.070	.968
	.05	-.654	-.205	.449	1.160	.952		.05	-.510	-.426	.084	1.092	1.053
	.07	-.662	-.311	.351	1.163	1.000		.07	-.517	-.487	.030	1.095	1.081
	.12		-.427			1.054		.12	-.549	-.545	.004	1.110	1.108
	.20		-.610			1.139		.20	-.766	-.412	.354	1.214	1.047
	.30	-.639	-.563	.076	1.153	1.116		.30	-.796	-.440	.356	1.229	1.059
	.35	-.776	-.644	.132	1.219	1.155		.35	-.785	-.457	.328	1.224	1.067
	.45	-.788	-.657	.131	1.225	1.161		.45	-.812	-.427	.384	1.237	1.054
	.50	-.800	-.520	.280	1.231	1.097		.50	-.830	-.354	.476	1.246	1.020
	.60	-.754	-.134	.620	1.208	.921		.60	-.822	-.091	.731	1.242	.901
	.70	-.389	.086	.475	1.036	.821		.70	-.766	.133	.900	1.214	.800
	.75	-.307	.161	.468	.999	.787		.75	-.535	.177	.712	1.103	.779
	.85	-.178	.295	.474	.940	.725		.85	-.165			.934	
	.90	-.090	.338	.428	.901	.704		.90	-.118	.304	.422	.913	.720
	.95		.301			.722		.95	.007			.857	
CHORD 2	.05	-.624	-.283	.341	1.146	.988	CHORD 7	.05	-.457	-.505	-.048	1.067	1.089
	.12	-.691	-.440	.251	1.178	1.059		.12	-.567	-.451	.116	1.118	1.064
	.20	-.909	-.739	.170	1.286	1.201		.20	-.714	-.492	.222	1.189	1.083
	.30	-.785	-.664	.121	1.224	1.165		.30	-.771	-.513	.258	1.216	1.093
	.35	-.776	-.621	.154	1.219	1.144		.35	-.766	-.479	.287	1.214	1.077
	.45	-.816	-.671	.145	1.239	1.168		.45	-.798	-.457	.341	1.230	1.067
	.50	-.843	-.483	.360	1.252	1.079		.50	-.807	-.396	.410	1.235	1.039
	.60	-.816	-.102	.714	1.239	.906		.60	-.817	-.139	.678	1.240	.923
	.70	-.415	.108	.523	1.048	.811		.70	-.434	.107	.541	1.057	.811
	.75	-.306	.179	.484	.998	.779		.75	-.311	.203	.514	1.000	.767
	.85	-.154	.295	.449	.929	.725		.85	-.199	.345	.545	.950	.701
	.90							.90		.392			.679
	.95	.041			.842			.95	.031	.388	.358	.846	.680
CHORD 3	.05	-.572	-.248	.324	1.121	.972	CHORD 8	.05	-.755	-.403	.352	1.209	1.042
	.12	-.618	-.442	.176	1.143	1.060		.12	-.663	-.409	.255	1.164	1.045
	.20	-.847	-.685	.162	1.255	1.175		.20	-.708	-.544	.164	1.186	1.108
	.30	-.816	-.702	.115	1.239	1.183		.30	-.744	-.482	.262	1.204	1.079
	.35	-.794	-.633	.161	1.228	1.150		.35	-.765	-.465	.300	1.214	1.071
	.45	-.825	-.680	.145	1.243	1.172		.45	-.813	-.430	.383	1.238	1.055
	.50	-.833	-.476	.357	1.248	1.076		.50	-.814	-.394	.420	1.238	1.038
	.60	-.847	-.089	.758	1.254	.900		.60	-.766	-.116	.650	1.214	.912
	.70	-.444	.126	.569	1.061	.803		.70	-.532	.143	.675	1.102	.795
	.75	-.298	.194	.492	.994	.772		.75	-.284	.230	.515	.988	.755
	.85	-.110	.301	.411	.910	.722		.85	-.299	.332	.631	.995	.707
	.90	-.080	.342	.422	.896	.703		.90	-.108	.363	.471	.909	.692
	.95	.006	.361	.354	.857	.694		.95	-.014			.866	
CHORD 4	.05	-.548	-.430	.119	1.110	1.055	CHORD 9	.05	-.579	-.467	.112	1.124	1.072
	.12	-.688	-.552	.136	1.176	1.112		.12	-.608	-.435	.172	1.138	1.057
	.20	-.768	-.695	.074	1.215	1.179		.20	-.642	-.555	.088	1.154	1.113
	.30	-.864	-.730	.133	1.263	1.197		.30	-.644	-.450	.194	1.155	1.064
	.35	-.840	-.690	.150	1.251	1.177		.35	-.666	-.415	.251	1.166	1.048
	.45	-.777	-.624	.153	1.220	1.146		.45	-.720	-.362	.359	1.192	1.024
	.50	-.796	-.543	.253	1.229	1.107		.50	-.732	-.324	.408	1.198	1.006
	.60	-.850	-.150	.700	1.256	.928		.60	-.644	-.072	.572	1.155	.893
	.70	-.836	.143	.979	1.249	.795		.70	-.452	.152	.604	1.065	.791
	.75	-.552	.244	.797	1.112	.748		.75	-.279	.171	.450	.986	.782
	.85	-.178	.370	.548	.940	.689		.85	-.235			.966	
	.90	-.104	.423	.526	.907	.663		.90	-.108	.337	.445	.909	.705
	.95	.002	.432	.430	.859	.659		.95	.004			.858	
CHORD 5	.01	.177	.219	.041	.779	.760							
	.03	-.464	-.354	.110	1.070	1.020							
	.05	-.710	-.613	.097	1.187	1.140							
	.07	-.605	-.572	.034	1.137	1.121							
	.12	-.608	-.578	.030	1.138	1.124							
	.20	-.702	-.636	.066	1.183	1.151							
	.30	-.759	-.633	.125	1.211	1.150							
	.35	-.759	-.581	.178	1.211	1.125							
	.45	-.833	-.504	.330	1.248	1.089							
	.50	-.871	-.432	.439	1.267	1.056							
	.60	-.899	-.396	.503	1.281	1.039							
	.70	-.863	.148	1.012	1.263	.793							
	.75	-.736	.231	.967	1.199	.754							
	.85	-.193	.340	.533	.947	.703							
	.90	-.081	.398	.479	.897	.676							
	.95	-.002	.432	.434	.861	.659							

TABLE 5.- Continued

POINT NUMBER 244 MACH = .859 RN = 2.235*10E6 H = 15.631 KPA ALPHA = .017 DEG CPSTAR = -.315
Q = 4.345 KPA GAMMA = 1.133 P = 10.400 KPA DELTA 6 =12.050 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.104	.383	.279	.811	.681	CHORD 6	.01	.002	.119	.116	.857	.805
	.03	-.434	.001	.436	1.055	.858		.03	-.500	-.220	.280	1.085	.957
	.05	-.668	-.193	.475	1.164	.945		.05	-.536	-.400	.136	1.102	1.039
	.07	-.680	-.308	.372	1.170	.997		.07	-.534	-.472	.062	1.101	1.072
	.12		-.420			1.048		.12	-.569	-.526	.043	1.117	1.097
	.20		-.596			1.130		.20	-.783	-.405	.379	1.220	1.041
	.30	-.649	-.548	.100	1.155	1.107		.30	-.827	-.465	.363	1.242	1.069
	.35	-.784	-.567	.217	1.221	1.116		.35	-.817	-.459	.359	1.237	1.066
	.45	-.799	-.448	.351	1.228	1.061		.45	-.842	-.429	.413	1.249	1.052
	.50	-.815	-.319	.496	1.236	1.002		.50	-.861	-.360	.501	1.259	1.021
	.60	-.825	.014	.839	1.241	.852		.60	-.849	-.099	.750	1.253	.903
	.70	-.710	.202	.912	1.184	.766		.70	-.801	.131	.932	1.229	.799
	.75	-.452	.248	.700	1.063	.745		.75	-.570	.178	.748	1.118	.778
	.85	-.309	.426	.735	.997	.660		.85	-.158			.929	
	.90	-.283	.511	.794	.986	.619		.90	-.111	.309	.420	.908	.717
	.95		.367			.689		.95	.008			.855	
CHORD 2	.05	-.637	-.270	.367	1.149	.980	CHORD 7	.05	-.479	-.497	-.018	1.075	1.084
	.12	-.708	-.434	.274	1.183	1.055		.12	-.590	-.440	.149	1.127	1.057
	.20	-.922	-.726	.196	1.290	1.192		.20	-.734	-.486	.249	1.196	1.078
	.30	-.797	-.569	.229	1.227	1.117		.30	-.800	-.504	.297	1.228	1.087
	.35	-.787	-.499	.288	1.222	1.084		.35	-.799	-.475	.324	1.228	1.073
	.45	-.826	-.422	.404	1.241	1.049		.45	-.838	-.461	.377	1.247	1.067
	.50	-.856	-.307	.549	1.256	.997		.50	-.853	-.396	.457	1.255	1.037
	.60	-.854	.032	.886	1.255	.844		.60	-.861	-.143	.717	1.259	.923
	.70	-.808	.181	.989	1.232	.776		.70	-.448	.106	.553	1.061	.810
	.75	-.528	.203	.732	1.098	.766		.75	-.312	.204	.516	.999	.766
	.85	-.304	.327	.631	.995	.708		.85	-.198	.355	.553	.948	.695
	.90							.90		.397			.675
	.95	-.178			.939			.95	.021	.391	.370	.849	.678
CHORD 3	.05	-.592	-.236	.356	1.128	.964	CHORD 8	.05	-.783	-.384	.399	1.220	1.032
	.12	-.632	-.429	.203	1.147	1.052		.12	-.683	-.401	.282	1.171	1.040
	.20	-.856	-.671	.186	1.257	1.165		.20	-.738	-.530	.208	1.198	1.099
	.30	-.827	-.605	.221	1.242	1.134		.30	-.775	-.475	.299	1.216	1.074
	.35	-.805	-.592	.303	1.231	1.086		.35	-.792	-.460	.332	1.224	1.066
	.45	-.837	-.432	.406	1.247	1.053		.45	-.846	-.428	.418	1.251	1.052
	.50	-.850	-.325	.525	1.253	1.005		.50	-.856	-.391	.465	1.256	1.035
	.60	-.871	.021	.892	1.264	.849		.60	-.803	-.115	.687	1.230	.910
	.70	-.855	.167	1.022	1.256	.783		.70	-.570	.142	.713	1.118	.794
	.75	-.625	.189	.814	1.144	.773		.75	-.277	.233	.510	.983	.752
	.85	-.228	.171	.399	.961	.781		.85	-.291	.335	.626	.989	.704
	.90	-.227	.233	.459	.960	.752		.90	-.106	.367	.473	.906	.689
	.95	-.142	.313	.455	.922	.715		.95	-.018			.866	
CHORD 4	.05	-.561	-.409	.152	1.113	1.043	CHORD 9	.05	-.596	-.452	.144	1.130	1.063
	.12	-.700	-.536	.164	1.179	1.102		.12	-.627	-.428	.199	1.144	1.052
	.20	-.781	-.637	.144	1.219	1.149		.20	-.704	-.531	.173	1.181	1.099
	.30	-.877	-.579	.298	1.267	1.122		.30	-.680	-.445	.236	1.170	1.059
	.35	-.867	-.519	.348	1.262	1.094		.35	-.696	-.419	.277	1.177	1.047
	.45	-.796	-.536	.260	1.226	1.101		.45	-.745	-.363	.381	1.201	1.022
	.50	-.815	-.501	.314	1.236	1.085		.50	-.760	-.326	.434	1.209	1.005
	.60	-.869	-.138	.730	1.263	.921		.60	-.674	-.074	.601	1.167	.892
	.70	-.934	.130	1.064	1.296	.799		.70	-.451	.152	.603	1.062	.789
	.75	-.852	.219	1.071	1.254	.759		.75	-.270	.172	.442	.980	.780
	.85	-.246	.323	.569	.969	.710		.85	-.238			.965	
	.90	-.160	.376	.536	.930	.685		.90	-.115	.338	.452	.910	.703
	.95	-.067	.397	.465	.889	.675		.95	.003			.857	
CHORD 5	.01	.152	.171	.019	.789	.781							
	.03	-.498	-.322	.176	1.084	1.003							
	.05	-.730	-.553	.177	1.194	1.110							
	.07	-.636	-.535	.101	1.149	1.101							
	.12	-.645	-.514	.131	1.153	1.091							
	.20	-.702	-.566	.137	1.181	1.116							
	.30	-.785	-.574	.210	1.221	1.120							
	.35	-.778	-.551	.226	1.217	1.109							
	.45	-.852	-.526	.326	1.254	1.097							
	.50	-.890	-.458	.432	1.273	1.065							
	.60	-.929	-.442	.487	1.294	1.058							
	.70	-.889	.134	1.023	1.273	.798							
	.75	-.737	.224	.961	1.197	.757							
	.85	-.215	.339	.555	.955	.702							
	.90	-.127	.395	.522	.915	.675							
	.95	-.060	.416	.476	.885	.665							

TABLE 5.- Continued

POINT NUMBER 245 MACH = .855 RN = 2.232*10E6 H = 15.633 KPA ALPHA = .016 DEG CPSTAR = -.324
Q = 4.323 KPA GAMMA = 1.133 P = 10.437 KPA DELTA 6 = 8.017 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.096	.380	.284	.812	.680	CHORD 6	.01	-.007	.121	.128	.858	.800
	.03	-.445	-.002	.442	1.055	.856		.03	-.512	-.217	.295	1.085	.952
	.05	-.675	-.202	.473	1.162	.945		.05	-.550	-.397	.153	1.103	1.033
	.07	-.693	-.307	.385	1.170	.992		.07	-.552	-.468	.084	1.104	1.065
	.12		-.429			1.047		.12	-.580	-.520	.060	1.117	1.089
	.20		-.604			1.128		.20	-.792	-.407	.385	1.218	1.037
	.30	-.655	-.570	.085	1.152	1.112		.30	-.832	-.452	.380	1.238	1.058
	.35	-.797	-.569	.227	1.221	1.112		.35	-.820	-.452	.368	1.232	1.058
	.45	-.807	-.495	.312	1.226	1.078		.45	-.842	-.415	.428	1.243	1.041
	.50	-.817	-.378	.439	1.231	1.024		.50	-.858	-.355	.503	1.251	1.014
	.60	-.807	-.037	.770	1.226	.872		.60	-.841	-.093	.748	1.243	.897
	.70	-.614	.173	.787	1.133	.776		.70	-.782	.139	.921	1.213	.792
	.75	-.421	.235	.656	1.044	.748		.75	-.508	.187	.694	1.083	.770
	.85	-.242	.394	.636	.963	.673		.85	-.169			.931	
	.90	-.189	.444	.633	.939	.649		.90	-.121	.318	.439	.909	.709
	.95		.334			.702		.95	.001			.854	
CHORD 2	.05	-.641	-.279	.362	1.146	.979	CHORD 7	.05	-.496	-.476	.019	1.078	1.069
	.12	-.702	-.437	.265	1.174	1.051		.12	-.593	-.436	.157	1.123	1.051
	.20	-.931	-.740	.192	1.288	1.193		.20	-.743	-.478	.265	1.194	1.070
	.30	-.800	-.584	.216	1.222	1.119		.30	-.803	-.488	.315	1.224	1.074
	.35	-.791	-.532	.259	1.218	1.095		.35	-.802	-.461	.341	1.223	1.062
	.45	-.830	-.494	.336	1.237	1.077		.45	-.835	-.451	.384	1.239	1.058
	.50	-.856	-.365	.491	1.250	1.018		.50	-.843	-.388	.455	1.243	1.029
	.60	-.849	-.017	.832	1.247	.863		.60	-.849	-.142	.707	1.247	.918
	.70	-.719	.168	.887	1.183	.779		.70	-.424	.108	.533	1.045	.806
	.75	-.460	.211	.671	1.062	.759		.75	-.318	.206	.524	.997	.762
	.85	-.225	.325	.550	.955	.706		.85	-.211	.357	.568	.949	.691
	.90							.90		.399			.671
	.95	-.093			.896			.95	.018	.393	.375	.847	.674
CHORD 3	.05	-.592	-.245	.347	1.123	.964	CHORD 8	.05	-.791	-.378	.413	1.218	1.024
	.12	-.631	-.436	.195	1.141	1.050		.12	-.692	-.398	.295	1.170	1.033
	.20	-.867	-.682	.185	1.255	1.165		.20	-.740	-.515	.225	1.193	1.087
	.30	-.829	-.625	.204	1.237	1.138		.30	-.775	-.465	.310	1.210	1.064
	.35	-.808	-.525	.282	1.226	1.092		.35	-.791	-.450	.341	1.218	1.057
	.45	-.840	-.482	.358	1.242	1.071		.45	-.842	-.418	.424	1.243	1.042
	.50	-.849	-.377	.472	1.246	1.024		.50	-.845	-.384	.461	1.245	1.027
	.60	-.869	-.023	.846	1.256	.865		.60	-.781	-.115	.666	1.213	.906
	.70	-.771	.162	.933	1.208	.781		.70	-.507	.143	.650	1.083	.790
	.75	-.464	.204	.668	1.063	.762		.75	-.281	.235	.516	.980	.748
	.85	-.213	.248	.461	.950	.742		.85	-.306	.338	.643	.992	.700
	.90	-.166	.274	.440	.929	.730		.90	-.114	.369	.483	.906	.685
	.95	-.082	.317	.399	.892	.710		.95	-.020			.864	
CHORD 4	.05	-.566	-.417	.149	1.110	1.042	CHORD 9	.05	-.612	-.449	.163	1.132	1.057
	.12	-.706	-.544	.162	1.177	1.100		.12	-.636	-.426	.210	1.143	1.046
	.20	-.788	-.644	.145	1.217	1.147		.20	-.694	-.509	.185	1.171	1.084
	.30	-.882	-.597	.285	1.263	1.125		.30	-.682	-.440	.242	1.165	1.052
	.35	-.858	-.551	.307	1.251	1.103		.35	-.693	-.418	.275	1.170	1.042
	.45	-.798	-.551	.247	1.221	1.104		.45	-.734	-.363	.372	1.190	1.017
	.50	-.819	-.522	.296	1.231	1.090		.50	-.732	-.327	.404	1.189	1.001
	.60	-.872	-.140	.732	1.268	.917		.60	-.637	-.077	.561	1.144	.889
	.70	-.913	.138	1.051	1.279	.793		.70	-.450	.151	.601	1.057	.787
	.75	-.804	.231	1.035	1.224	.750		.75	-.301	.172	.473	.990	.777
	.85	-.195	.341	.536	.942	.699		.85	-.254			.969	
	.90	-.125	.395	.520	.911	.673		.90	-.121	.337	.458	.909	.700
	.95	-.034	.418	.453	.870	.661		.95	.004			.853	
CHORD 5	.01	.147	.194	.048	.789	.767							
	.03	-.508	-.321	.187	1.084	.999							
	.05	-.744	-.558	.186	1.195	1.107							
	.07	-.643	-.537	.106	1.147	1.097							
	.12	-.647	-.515	.132	1.148	1.087							
	.20	-.722	-.563	.159	1.184	1.109							
	.30	-.781	-.555	.226	1.213	1.105							
	.35	-.781	-.533	.249	1.213	1.095							
	.45	-.850	-.504	.346	1.247	1.082							
	.50	-.893	-.428	.465	1.268	1.047							
	.60	-.924	-.429	.495	1.284	1.047							
	.70	-.879	.144	1.023	1.262	.790							
	.75	-.748	.232	.980	1.197	.750							
	.85	-.202	.346	.549	.945	.696							
	.90	-.103	.403	.506	.901	.669							
	.95	-.031	.422	.454	.869	.659							

TABLE 5.- Continued

POINT NUMBER 246 MACH = .859 RN = 2.222*10E6 H = 15.654 KPA ALPHA = .016 DEG CPSTAR = -.315
Q = 4.349 KPA GAMMA = 1.132 P = 10.419 KPA DELTA 6 = 3.987 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.106	.383	.278	.810	.681	CHORD 6	.01	.017	.109	.092	.851	.809
	.03	-.431	-.002	.429	1.053	.859		.03	-.482	-.230	.252	1.076	.961
	.05	-.662	-.202	.460	1.161	.949		.05	-.529	-.413	.116	1.098	1.044
	.07	-.678	-.313	.365	1.168	.999		.07	-.530	-.479	.051	1.098	1.075
	.12		-.425			1.050		.12	-.563	-.536	.027	1.114	1.101
	.20		-.607			1.134		.20	-.775	-.408	.367	1.215	1.042
	.30	-.645	-.560	.086	1.152	1.112		.30	-.814	-.469	.345	1.235	1.070
	.35	-.783	-.630	.153	1.219	1.145		.35	-.803	-.459	.344	1.229	1.066
	.45	-.796	-.571	.225	1.226	1.117		.45	-.829	-.428	.401	1.242	1.051
	.50	-.809	-.440	.369	1.232	1.057		.50	-.847	-.357	.490	1.251	1.019
	.60	-.809	-.089	.720	1.232	.898		.60	-.840	-.095	.745	1.248	.901
	.70	-.565	.131	.696	1.115	.799		.70	-.786	.132	.918	1.221	.798
	.75	-.402	.202	.604	1.039	.766		.75	-.549	.178	.727	1.107	.777
	.85	-.233	.347	.579	.963	.699		.85	-.160			.930	
	.90	-.115	.390	.506	.910	.678		.90	-.113	.305	.418	.909	.718
	.95		.322			.710		.95	.008			.854	
CHORD 2	.05	-.632	-.280	.352	1.146	.984	CHORD 7	.05	-.472	-.511	-.039	1.071	1.090
	.12	-.702	-.438	.265	1.180	1.056		.12	-.572	-.452	.120	1.118	1.062
	.20	-.915	-.735	.180	1.286	1.196		.20	-.728	-.496	.232	1.192	1.083
	.30	-.790	-.637	.153	1.223	1.149		.30	-.788	-.517	.271	1.222	1.092
	.35	-.783	-.617	.166	1.219	1.139		.35	-.787	-.486	.301	1.221	1.078
	.45	-.822	-.575	.247	1.239	1.119		.45	-.823	-.464	.360	1.239	1.068
	.50	-.851	-.405	.445	1.253	1.041		.50	-.833	-.396	.437	1.244	1.037
	.60	-.846	-.057	.789	1.251	.884		.60	-.851	-.144	.707	1.253	.923
	.70	-.671	.143	.813	1.165	.793		.70	-.440	.106	.546	1.057	.810
	.75	-.415	.201	.616	1.045	.767		.75	-.313	.202	.515	.999	.766
	.85	-.190	.311	.501	.944	.715		.85	-.201	.353	.555	.949	.695
	.90							.90		.394			.676
	.95	.023			.848			.95	.021	.390	.369	.849	.678
CHORD 3	.05	-.580	-.248	.332	1.122	.970	CHORD 8	.05	-.770	-.397	.373	1.213	1.037
	.12	-.629	-.442	.187	1.145	1.058		.12	-.676	-.408	.268	1.167	1.042
	.20	-.853	-.683	.170	1.254	1.171		.20	-.722	-.542	.179	1.189	1.104
	.30	-.823	-.678	.145	1.239	1.168		.30	-.760	-.483	.277	1.208	1.077
	.35	-.802	-.617	.185	1.229	1.139		.35	-.779	-.466	.312	1.217	1.069
	.45	-.833	-.561	.272	1.244	1.113		.45	-.832	-.433	.399	1.244	1.054
	.50	-.844	-.415	.429	1.249	1.045		.50	-.838	-.397	.442	1.247	1.037
	.60	-.863	-.053	.810	1.259	.882		.60	-.789	-.116	.673	1.222	.910
	.70	-.729	.149	.878	1.193	.791		.70	-.562	.144	.706	1.113	.793
	.75	-.412	.203	.615	1.044	.766		.75	-.281	.232	.514	.985	.752
	.85	-.169	.290	.459	.934	.725		.85	-.294	.334	.629	.991	.704
	.90	-.104	.323	.427	.905	.710		.90	-.106	.366	.472	.906	.689
	.95	-.017	.339	.356	.866	.702		.95	-.016			.865	
CHORD 4	.05	-.552	-.425	.127	1.109	1.050	CHORD 9	.05	-.588	-.466	.122	1.126	1.069
	.12	-.695	-.549	.146	1.177	1.107		.12	-.621	-.438	.183	1.141	1.056
	.20	-.776	-.685	.091	1.216	1.172		.20	-.674	-.555	.119	1.166	1.110
	.30	-.871	-.700	.172	1.263	1.179		.30	-.659	-.453	.206	1.159	1.063
	.35	-.858	-.637	.221	1.257	1.149		.35	-.686	-.422	.264	1.172	1.049
	.45	-.795	-.532	.264	1.225	1.099		.45	-.737	-.366	.371	1.197	1.023
	.50	-.813	-.555	.258	1.234	1.110		.50	-.751	-.328	.423	1.204	1.006
	.60	-.863	-.146	.717	1.259	.924		.60	-.666	-.075	.592	1.163	.892
	.70	-.892	.144	1.036	1.274	.793		.70	-.452	.152	.604	1.062	.789
	.75	-.775	.241	1.015	1.215	.748		.75	-.277	.170	.448	.983	.781
	.85	-.178	.359	.537	.938	.693		.85	-.240			.966	
	.90	-.108	.413	.520	.906	.667		.90	-.114	.337	.451	.910	.703
	.95	-.017	.430	.448	.866	.658		.95	.003			.857	
CHORD 5	.01	.166	.167	.001	.783	.782							
	.03	-.480	-.343	.137	1.075	1.012							
	.05	-.724	-.591	.133	1.190	1.127							
	.07	-.620	-.559	.061	1.141	1.112							
	.12	-.626	-.550	.075	1.143	1.108							
	.20	-.702	-.598	.104	1.180	1.130							
	.30	-.777	-.597	.180	1.216	1.130							
	.35	-.777	-.567	.210	1.216	1.115							
	.45	-.835	-.518	.317	1.245	1.093							
	.50	-.882	-.444	.438	1.269	1.059							
	.60	-.918	-.436	.482	1.287	1.055							
	.70	-.877	.142	1.019	1.266	.794							
	.75	-.734	.228	.962	1.195	.754							
	.85	-.198	.341	.539	.947	.701							
	.90	-.101	.398	.499	.904	.674							
	.95	-.029	.423	.453	.871	.662							

TABLE 5.- Continued

POINT NUMBER 247 MACH = .859 RN = 2.226*10E6 H = 15.667 KPA ALPHA = .016 DEG CPSTAR = -.315
Q = 4.353 KPA GAMMA = 1.133 P = 10.427 KPA DELTA 6 = .011 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.104	.377	.272	.811	.684	CHORD 6	.01	.022	.099	.078	.848	.813
	.03	-.433	-.007	.425	1.053	.861		.03	-.472	-.238	.234	1.072	.965
	.05	-.662	-.207	.456	1.161	.951		.05	-.515	-.423	.093	1.092	1.049
	.07	-.680	-.310	.370	1.169	.998		.07	-.523	-.484	.039	1.095	1.077
	.12		-.433			1.054		.12	-.559	-.540	.019	1.112	1.103
	.20		-.612			1.137		.20	-.770	-.410	.360	1.213	1.043
	.30	-.642	-.564	.078	1.151	1.114		.30	-.800	-.469	.331	1.228	1.070
	.35	-.778	-.642	.136	1.217	1.151		.35	-.787	-.457	.330	1.221	1.065
	.45	-.791	-.660	.131	1.223	1.160		.45	-.813	-.425	.388	1.234	1.050
	.50	-.803	-.529	.274	1.229	1.098		.50	-.833	-.355	.478	1.244	1.018
	.60	-.758	-.137	.621	1.207	.920		.60	-.817	-.091	.726	1.236	.899
	.70	-.391	.085	.476	1.034	.820		.70	-.768	.134	.902	1.212	.797
	.75	-.305	.162	.467	.995	.785		.75	-.534	.178	.712	1.100	.777
	.85	-.176	.297	.473	.937	.722		.85	-.163			.932	
	.90	-.090	.339	.428	.899	.702		.90	-.115	.304	.419	.910	.719
	.95		.300			.720		.95	.009			.854	
CHORD 2	.05	-.629	-.286	.343	1.145	.987	CHORD 7	.05	-.457	-.524	-.067	1.065	1.096
	.12	-.698	-.448	.250	1.178	1.060		.12	-.570	-.464	.106	1.117	1.068
	.20	-.911	-.744	.167	1.284	1.200		.20	-.719	-.503	.216	1.188	1.088
	.30	-.786	-.678	.108	1.221	1.168		.30	-.775	-.532	.243	1.215	1.100
	.35	-.778	-.621	.156	1.217	1.141		.35	-.775	-.500	.274	1.215	1.085
	.45	-.817	-.697	.120	1.236	1.177		.45	-.807	-.467	.339	1.231	1.069
	.50	-.845	-.505	.340	1.250	1.087		.50	-.816	-.403	.412	1.236	1.040
	.60	-.826	-.103	.723	1.241	.905		.60	-.839	-.145	.694	1.247	.923
	.70	-.417	.105	.521	1.046	.811		.70	-.444	.105	.549	1.059	.811
	.75	-.303	.176	.479	.995	.778		.75	-.313	.201	.514	.999	.767
	.85	-.150	.294	.443	.925	.724		.85	-.201	.344	.545	.948	.700
	.90							.90		.391			.677
	.95	.038			.841			.95	.025	.388	.364	.847	.679
CHORD 3	.05	-.576	-.253	.323	1.120	.972	CHORD 8	.05	-.758	-.409	.349	1.207	1.043
	.12	-.626	-.447	.179	1.144	1.060		.12	-.670	-.416	.254	1.165	1.046
	.20	-.849	-.691	.158	1.252	1.174		.20	-.705	-.554	.152	1.182	1.109
	.30	-.817	-.722	.095	1.236	1.190		.30	-.747	-.491	.256	1.202	1.080
	.35	-.796	-.640	.157	1.226	1.150		.35	-.766	-.472	.294	1.211	1.071
	.45	-.829	-.711	.118	1.242	1.184		.45	-.816	-.437	.379	1.236	1.055
	.50	-.839	-.493	.346	1.247	1.081		.50	-.818	-.400	.418	1.237	1.038
	.60	-.854	-.089	.764	1.255	.898		.60	-.776	-.117	.659	1.216	.911
	.70	-.455	.124	.579	1.064	.802		.70	-.559	.145	.704	1.112	.793
	.75	-.296	.192	.488	.991	.771		.75	-.282	.232	.514	.985	.752
	.85	-.140	.300	.441	.921	.720		.85	-.294	.334	.629	.990	.704
	.90	-.081	.341	.421	.894	.701		.90	-.105	.366	.471	.906	.690
	.95	.006	.360	.354	.855	.692		.95	-.014			.864	
CHORD 4	.05	-.551	-.434	.117	1.108	1.054	CHORD 9	.05	-.577	-.479	.099	1.121	1.075
	.12	-.693	-.558	.136	1.176	1.111		.12	-.612	-.446	.166	1.137	1.060
	.20	-.773	-.702	.072	1.215	1.180		.20	-.643	-.581	.062	1.152	1.122
	.30	-.867	-.740	.127	1.261	1.198		.30	-.657	-.462	.195	1.158	1.067
	.35	-.847	-.709	.138	1.251	1.183		.35	-.674	-.424	.250	1.166	1.049
	.45	-.776	-.658	.118	1.216	1.159		.45	-.727	-.368	.359	1.192	1.024
	.50	-.796	-.549	.246	1.226	1.107		.50	-.747	-.329	.418	1.202	1.006
	.60	-.855	-.149	.706	1.255	.925		.60	-.665	-.075	.590	1.162	.892
	.70	-.845	.146	.990	1.250	.792		.70	-.460	.151	.611	1.066	.790
	.75	-.589	.248	.836	1.126	.745		.75	-.276	.170	.445	.982	.781
	.85	-.175	.375	.550	.937	.685		.85	-.236			.964	
	.90	-.100	.428	.529	.903	.659		.90	-.110	.337	.447	.908	.703
	.95	.001	.436	.436	.858	.655		.95	.003			.857	
CHORD 5	.01	.169	.191	.021	.781	.771							
	.03	-.473	-.356	.118	1.072	1.018							
	.05	-.721	-.610	.111	1.189	1.136							
	.07	-.610	-.570	.040	1.136	1.117							
	.12	-.615	-.572	.043	1.138	1.118							
	.20	-.701	-.625	.076	1.179	1.143							
	.30	-.757	-.619	.139	1.207	1.140							
	.35	-.767	-.571	.196	1.211	1.117							
	.45	-.831	-.503	.329	1.243	1.086							
	.50	-.870	-.434	.435	1.263	1.054							
	.60	-.903	-.426	.477	1.280	1.050							
	.70	-.864	.148	1.012	1.260	.791							
	.75	-.734	.233	.966	1.195	.752							
	.85	-.192	.342	.534	.944	.701							
	.90	-.082	.399	.481	.895	.674							
	.95	-.005	.431	.437	.860	.658							

TABLE 5.- Continued

POINT NUMBER 248 MACH = .862 RN = 2.229*10E6 H = 15.661 KPA ALPHA = .016 DEG CPSTAR = -.307
Q = 4.371 KPA GAMMA = 1.132 P = 10.393 KPA DELTA 6 = -3.997 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.112	.379	.266	.810	.686
	.03	-.425	-.007	.418	1.054	.864
	.05	-.658	-.208	.450	1.163	.955
	.07	-.675	-.317	.359	1.172	1.004
	.12		-.432			1.057
	.20		-.618			1.144
	.30	-.631	-.561	.070	1.151	1.117
	.35	-.768	-.667	.101	1.217	1.168
	.45	-.781	-.717	.065	1.224	1.192
	.50	-.785	-.751	.034	1.226	1.209
	.60	-.530	-.197	.333	1.103	.950
	.70	-.278	.023	.301	.987	.851
	.75	-.177	.100	.277	.941	.816
	.85	-.074	.235	.309	.895	.754
	.90	-.043	.284	.327	.881	.731
	.95		.266			.739
CHORD 2	.05	-.621	-.288	.333	1.146	.991
	.12	-.690	-.446	.244	1.179	1.064
	.20	-.899	-.749	.151	1.283	1.208
	.30	-.774	-.709	.065	1.220	1.188
	.35	-.767	-.633	.134	1.217	1.152
	.45	-.808	-.751	.057	1.237	1.209
	.50	-.831	-.787	.044	1.248	1.226
	.60	-.555	-.161	.393	1.114	.934
	.70	-.291	.053	.344	.993	.837
	.75	-.185	.131	.316	.945	.802
	.85	-.077	.258	.335	.896	.743
	.90					
	.95	.042			.842	
CHORD 3	.05	-.568	-.259	.309	1.120	.978
	.12	-.617	-.453	.165	1.144	1.067
	.20	-.844	-.701	.143	1.255	1.184
	.30	-.806	-.743	.062	1.236	1.205
	.35	-.784	-.658	.126	1.225	1.163
	.45	-.816	-.756	.060	1.241	1.211
	.50	-.822	-.735	.087	1.244	1.201
	.60	-.538	-.141	.397	1.107	.925
	.70	-.301	.085	.385	.997	.823
	.75	-.209	.161	.370	.956	.788
	.85	-.101	.285	.386	.907	.730
	.90	-.062	.332	.394	.889	.708
	.95	.011	.345	.334	.856	.702
CHORD 4	.05	-.536	-.442	.094	1.105	1.062
	.12	-.686	-.563	.123	1.177	1.118
	.20	-.764	-.712	.052	1.215	1.190
	.30	-.857	-.763	.094	1.262	1.214
	.35	-.831	-.772	.058	1.248	1.219
	.45	-.773	-.753	.020	1.219	1.210
	.50	-.793	-.746	.047	1.229	1.206
	.60	-.820	-.153	.666	1.243	.930
	.70	-.530	.135	.665	1.103	.800
	.75	-.335	.238	.573	1.013	.752
	.85	-.185	.372	.557	.945	.689
	.90	-.104	.427	.531	.908	.663
	.95	.008	.434	.426	.858	.659
CHORD 5	.01	.190	.193	.003	.774	.773
	.03	-.447	-.379	.067	1.064	1.033
	.05	-.704	-.651	.053	1.186	1.160
	.07	-.590	-.590	.001	1.131	1.131
	.12	-.600	-.616	-.016	1.136	1.143
	.20	-.698	-.697	.001	1.183	1.182
	.30	-.735	-.693	.042	1.201	1.180
	.35	-.754	-.683	.072	1.210	1.175
	.45	-.811	-.462	.349	1.239	1.071
	.50	-.856	-.419	.437	1.261	1.051
	.60	-.879	-.409	.470	1.273	1.046
	.70	-.838	.156	.994	1.252	.790
	.75	-.699	.238	.937	1.183	.752
	.85	-.210	.343	.553	.956	.703
	.90	-.066	.399	.465	.891	.676
	.95	.024	.430	.406	.850	.661
CHORD 6	.01	.054	.073	.019	.837	.828
	.03	-.433	-.266	.167	1.058	.981
	.05	-.491	-.463	.028	1.085	1.072
	.07	-.498	-.505	-.007	1.088	1.091
	.12	-.544	-.571	-.027	1.109	1.122
	.20	-.755	-.449	.305	1.210	1.065
	.30	-.775	-.493	.281	1.220	1.086
	.35	-.765	-.467	.298	1.216	1.073
	.45	-.794	-.440	.354	1.230	1.061
	.50	-.814	-.361	.454	1.240	1.024
	.60	-.807	-.092	.715	1.236	.903
	.70	-.753	.130	.883	1.210	.802
	.75	-.533	.174	.707	1.104	.782
	.85	-.169			.937	
	.90	-.119	.296	.415	.915	.725
	.95	.008			.858	
CHORD 7	.05	-.437	-.552	-.115	1.060	1.113
	.12	-.554	-.480	.074	1.114	1.079
	.20	-.708	-.515	.193	1.187	1.096
	.30	-.752	-.538	.214	1.209	1.106
	.35	-.753	-.508	.246	1.210	1.092
	.45	-.771	-.465	.306	1.218	1.072
	.50	-.790	-.394	.396	1.228	1.040
	.60	-.813	-.144	.668	1.239	.926
	.70	-.434	.105	.539	1.058	.814
	.75	-.318	.198	.516	1.005	.771
	.85	-.210	.338	.548	.956	.705
	.90		.382			.684
	.95	.022	.379	.357	.851	.685
CHORD 8	.05	-.734	-.432	.302	1.200	1.057
	.12	-.655	-.428	.227	1.162	1.055
	.20	-.687	-.577	.109	1.177	1.125
	.30	-.718	-.505	.214	1.193	1.091
	.35	-.746	-.482	.265	1.206	1.080
	.45	-.784	-.443	.341	1.225	1.062
	.50	-.781	-.405	.377	1.224	1.045
	.60	-.748	-.119	.628	1.207	.915
	.70	-.543	.142	.685	1.109	.797
	.75	-.289	.228	.517	.992	.757
	.85	-.298	.328	.626	.996	.710
	.90	-.108	.360	.468	.910	.695
	.95	-.014			.867	
CHORD 9	.05	-.560	-.495	.065	1.117	1.086
	.12	-.602	-.456	.146	1.136	1.068
	.20	-.607	-.607	-.000	1.139	1.139
	.30	-.639	-.467	.172	1.154	1.073
	.35	-.655	-.426	.229	1.162	1.054
	.45	-.698	-.369	.330	1.183	1.028
	.50	-.702	-.330	.373	1.185	1.010
	.60	-.629	-.077	.551	1.149	.896
	.70	-.462	.148	.610	1.071	.794
	.75	-.294	.166	.460	.994	.786
	.85	-.241			.970	
	.90	-.111	.330	.441	.911	.709
	.95	.001			.861	

TABLE 5.- Continued

POINT NUMBER 249 MACH = .856 RN = 2.225*10E6 H = 15.660 KPA ALPHA = .018 DEG CPSTAR = -.321
Q = 4.338 KPA GAMMA = 1.132 P = 10.444 KPA DELTA 6 =-8.020 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.110	.370	.260	.806	.685
	.03	-.428	-.015	.413	1.049	.863
	.05	-.655	-.218	.438	1.154	.953
	.07	-.677	-.324	.353	1.165	1.001
	.12		-.448			1.058
	.20		-.623			1.139
	.30	-.630	-.578	.051	1.142	1.118
	.35	-.767	-.687	.080	1.208	1.169
	.45	-.764	-.737	.027	1.206	1.193
	.50	-.648	-.849	-.201	1.151	1.248
	.60	-.348	-.270	.078	1.012	.977
	.70	-.170	-.048	.122	.932	.877
	.75	-.055	.024	.079	.881	.845
	.85	.043	.168	.125	.837	.780
	.90	.022	.225	.203	.846	.753
	.95		.224			.754
CHORD 2	.05	-.628	-.303	.325	1.141	.992
	.12	-.674	-.462	.211	1.163	1.064
	.20	-.900	-.769	.132	1.274	1.209
	.30	-.765	-.720	.045	1.207	1.185
	.35	-.762	-.651	.111	1.205	1.152
	.45	-.787	-.772	.015	1.217	1.210
	.50	-.625	-.881	-.256	1.140	1.265
	.60	-.352	-.231	.121	1.014	.959
	.70	-.195	-.011	.184	.943	.861
	.75	-.088	.069	.157	.895	.825
	.85	.003	.203	.200	.855	.764
	.90					
	.95	.033			.841	
CHORD 3	.05	-.565	-.269	.297	1.112	.976
	.12	-.600	-.459	.142	1.128	1.062
	.20	-.841	-.712	.129	1.244	1.181
	.30	-.790	-.759	.031	1.219	1.204
	.35	-.767	-.674	.093	1.208	1.163
	.45	-.786	-.783	.003	1.217	1.216
	.50	-.673	-.887	-.214	1.162	1.267
	.60	-.351	-.212	.139	1.013	.951
	.70	-.228	.024	.252	.958	.845
	.75	-.143	.111	.254	.920	.806
	.85	-.059	.263	.323	.883	.736
	.90	-.057	.324	.381	.881	.708
	.95	.012	.355	.343	.850	.693
CHORD 4	.05	-.534	-.461	.072	1.097	1.064
	.12	-.700	-.581	.119	1.176	1.119
	.20	-.767	-.730	.037	1.208	1.190
	.30	-.849	-.778	.071	1.248	1.213
	.35	-.782	-.791	-.009	1.215	1.220
	.45	-.738	-.781	-.043	1.194	1.215
	.50	-.691	-.849	-.158	1.171	1.248
	.60	-.439	-.175	.265	1.054	.934
	.70	-.458	.109	.567	1.062	.807
	.75	-.384	.216	.600	1.028	.758
	.85	-.178	.362	.541	.936	.689
	.90	-.102	.418	.520	.902	.662
	.95	.007	.432	.424	.853	.656
CHORD 5	.01	.198	.189	-.009	.766	.770
	.03	-.434	-.411	.023	1.051	1.041
	.05	-.700	-.673	.027	1.176	1.163
	.07	-.571	-.607	-.036	1.114	1.131
	.12	-.599	-.633	-.035	1.128	1.144
	.20	-.684	-.717	-.034	1.168	1.184
	.30	-.721	-.721	.000	1.186	1.185
	.35	-.739	-.730	.009	1.194	1.190
	.45	-.781	-.465	.315	1.215	1.065
	.50	-.790	-.416	.375	1.219	1.043
	.60	-.684	-.411	.272	1.168	1.041
	.70	-.741	.154	.895	1.195	.786
	.75	-.602	.237	.839	1.129	.748
	.85	-.247	.341	.588	.967	.700
	.90	-.085	.393	.479	.894	.674
	.95	.031	.431	.401	.842	.656
CHORD 6	.01	.068	.052	-.016	.825	.833
	.03	-.412	-.287	.124	1.041	.985
	.05	-.467	-.487	-.020	1.066	1.075
	.07	-.483	-.522	-.039	1.074	1.092
	.12	-.535	-.585	-.050	1.097	1.121
	.20	-.744	-.464	.280	1.197	1.065
	.30	-.724	-.491	.233	1.187	1.077
	.35	-.722	-.466	.256	1.186	1.066
	.45	-.739	-.433	.306	1.194	1.051
	.50	-.762	-.358	.404	1.205	1.017
	.60	-.750	-.090	.661	1.200	.896
	.70	-.676	.132	.808	1.164	.796
	.75	-.462	.174	.636	1.064	.777
	.85	-.204			.948	
	.90	-.140	.294	.434	.919	.722
	.95	.001			.856	
CHORD 7	.05	-.420	-.568	-.148	1.045	1.113
	.12	-.556	-.492	.064	1.107	1.078
	.20	-.685	-.519	.166	1.168	1.090
	.30	-.692	-.537	.155	1.172	1.099
	.35	-.687	-.503	.183	1.169	1.083
	.45	-.724	-.462	.262	1.187	1.064
	.50	-.739	-.396	.343	1.194	1.034
	.60	-.723	-.142	.581	1.186	.920
	.70	-.429	.105	.534	1.049	.808
	.75	-.335	.199	.534	1.006	.766
	.85	-.222	.330	.552	.955	.705
	.90		.375			.683
	.95	.024	.374	.350	.845	.684
CHORD 8	.05	-.720	-.457	.263	1.185	1.062
	.12	-.649	-.444	.205	1.151	1.056
	.20	-.664	-.586	.078	1.158	1.121
	.30	-.674	-.506	.168	1.163	1.084
	.35	-.692	-.482	.210	1.172	1.073
	.45	-.721	-.441	.280	1.186	1.054
	.50	-.723	-.402	.320	1.186	1.037
	.60	-.658	-.123	.536	1.156	.911
	.70	-.474	.138	.612	1.070	.794
	.75	-.325	.224	.549	1.002	.754
	.85	-.316	.323	.640	.998	.708
	.90	-.117	.356	.473	.908	.692
	.95	-.013			.862	
CHORD 9	.05	-.545	-.512	.033	1.102	1.087
	.12	-.581	-.466	.116	1.119	1.068
	.20	-.551	-.607	-.056	1.105	1.131
	.30	-.604	-.464	.140	1.130	1.065
	.35	-.622	-.422	.199	1.138	1.046
	.45	-.644	-.366	.278	1.149	1.020
	.50	-.648	-.329	.319	1.150	1.003
	.60	-.578	-.077	.501	1.118	.890
	.70	-.480	.148	.629	1.072	.789
	.75	-.328	.166	.494	1.003	.781
	.85	-.242			.964	
	.90	-.107	.329	.436	.904	.705
	.95	.004			.854	

TABLE 5.- Continued

POINT NUMBER 250 MACH = .857 RN = 2.229*10E6 H = 15.668 KPA ALPHA = .018 DEG CPSTAR = -.321
Q = 4.341 KPA GAMMA = 1.132 P = 10.448 KPA DELTA 6 =12.030 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.114	.367	.253	.805	.687
	.03	-.426	-.021	.405	1.048	.866
	.05	-.649	-.224	.425	1.151	.956
	.07	-.675	-.332	.343	1.164	1.005
	.12		-.450			1.059
	.20		-.635			1.145
	.30	-.627	-.587	.040	1.141	1.122
	.35	-.757	-.701	.056	1.203	1.176
	.45	-.651	-.747	-.096	1.152	1.199
	.50	-.405	-.879	-.474	1.038	1.264
	.60	-.271	-.344	-.073	.978	1.010
	.70	-.067	-.118	-.051	.886	.909
	.75	.058	-.056	-.114	.830	.881
	.85	.162	.092	-.070	.783	.815
	.90	.103	.162	.059	.810	.783
	.95		.180			.775
CHORD 2	.05	-.616	-.309	.307	1.136	.995
	.12	-.656	-.464	.193	1.155	1.065
	.20	-.879	-.777	.102	1.264	1.213
	.30	-.749	-.746	.002	1.199	1.198
	.35	-.745	-.681	.064	1.197	1.166
	.45	-.616	-.789	-.173	1.136	1.219
	.50	-.419	-.911	-.492	1.045	1.280
	.60	-.282	-.305	-.023	.983	.993
	.70	-.107	-.093	.014	.904	.898
	.75	.010	-.009	-.019	.851	.860
	.85	.082	.130	.048	.819	.797
	.90					
	.95	.037			.840	
CHORD 3	.05	-.557	-.279	.278	1.108	.981
	.12	-.588	-.467	.121	1.122	1.066
	.20	-.828	-.732	.096	1.238	1.191
	.30	-.771	-.785	-.014	1.210	1.217
	.35	-.750	-.692	.058	1.200	1.172
	.45	-.559	-.804	-.246	1.109	1.226
	.50	-.392	-.915	-.523	1.032	1.282
	.60	-.307	-.295	.012	.994	.988
	.70	-.161	-.040	.120	.928	.874
	.75	-.082	.056	.138	.893	.831
	.85	-.051	.247	.298	.879	.743
	.90	-.056	.317	.373	.881	.711
	.95	.012	.352	.340	.851	.695
CHORD 4	.05	-.519	-.469	.050	1.091	1.067
	.12	-.692	-.588	.104	1.172	1.122
	.20	-.754	-.737	.017	1.202	1.194
	.30	-.820	-.798	.023	1.234	1.223
	.35	-.739	-.814	-.075	1.195	1.231
	.45	-.571	-.816	-.244	1.115	1.232
	.50	-.440	-.906	-.467	1.054	1.278
	.60	-.451	-.226	.225	1.059	.958
	.70	-.421	.056	.478	1.046	.831
	.75	-.349	.177	.526	1.013	.776
	.85	-.166	.342	.508	.930	.699
	.90	-.093	.406	.499	.898	.668
	.95	.010	.422	.411	.851	.661
CHORD 5	.01	.213	.180	-.032	.760	.774
	.03	-.411	-.432	-.022	1.041	1.050
	.05	-.682	-.700	-.018	1.167	1.176
	.07	-.541	-.621	-.080	1.101	1.138
	.12	-.587	-.657	-.070	1.122	1.155
	.20	-.665	-.741	-.076	1.159	1.195
	.30	-.685	-.747	-.063	1.168	1.199
	.35	-.673	-.779	-.106	1.163	1.214
	.45	-.628	-.537	.091	1.141	1.099
	.50	-.628	-.408	.220	1.141	1.040
	.60	-.648	-.397	.251	1.151	1.034
	.70	-.746	.146	.892	1.198	.790
	.75	-.597	.229	.825	1.127	.752
	.85	-.247	.337	.584	.967	.701
	.90	-.084	.386	.470	.894	.678
	.95	.033	.417	.384	.841	.663
CHORD 6	.01	.094	.021	-.073	.814	.847
	.03	-.378	-.319	.059	1.026	.999
	.05	-.438	-.534	-.096	1.053	1.097
	.07	-.460	-.555	-.094	1.063	1.107
	.12	-.518	-.619	-.101	1.090	1.137
	.20	-.723	-.567	.157	1.187	1.113
	.30	-.673	-.499	.174	1.163	1.081
	.35	-.661	-.479	.182	1.157	1.072
	.45	-.691	-.445	.246	1.171	1.057
	.50	-.707	-.366	.341	1.179	1.021
	.60	-.712	-.093	.619	1.181	.898
	.70	-.627	.130	.758	1.141	.797
	.75	-.495	.173	.668	1.079	.778
	.85	-.214			.952	
	.90	-.144	.298	.441	.920	.720
	.95	.001			.856	
CHORD 7	.05	-.388	-.617	-.229	1.031	1.136
	.12	-.549	-.532	.017	1.104	1.096
	.20	-.652	-.535	.117	1.153	1.098
	.30	-.622	-.563	.059	1.139	1.111
	.35	-.655	-.533	.122	1.154	1.097
	.45	-.691	-.471	.220	1.171	1.068
	.50	-.705	-.397	.307	1.178	1.035
	.60	-.690	-.145	.545	1.171	.921
	.70	-.440	.101	.541	1.054	.810
	.75	-.342	.190	.533	1.010	.770
	.85	-.227	.324	.550	.958	.708
	.90		.358			.692
	.95	.023	.361	.338	.846	.690
CHORD 8	.05	-.679	-.492	.188	1.166	1.078
	.12	-.627	-.465	.162	1.141	1.066
	.20	-.596	-.613	-.017	1.126	1.134
	.30	-.627	-.533	.094	1.141	1.097
	.35	-.643	-.502	.142	1.149	1.083
	.45	-.692	-.449	.243	1.172	1.058
	.50	-.697	-.408	.289	1.174	1.039
	.60	-.653	-.125	.529	1.153	.912
	.70	-.469	.136	.605	1.067	.795
	.75	-.330	.216	.546	1.004	.758
	.85	-.311	.310	.621	.995	.714
	.90	-.114	.346	.460	.907	.697
	.95	-.011			.861	
CHORD 9	.05	-.516	-.545	-.029	1.089	1.102
	.12	-.558	-.486	.072	1.108	1.075
	.20	-.518	-.658	-.140	1.090	1.156
	.30	-.585	-.480	.105	1.121	1.072
	.35	-.596	-.424	.172	1.126	1.047
	.45	-.622	-.370	.253	1.139	1.022
	.50	-.623	-.334	.290	1.139	1.006
	.60	-.551	-.081	.470	1.105	.892
	.70	-.498	.144	.641	1.081	.791
	.75	-.358	.161	.519	1.017	.783
	.85	-.245			.966	
	.90	-.110	.322	.432	.905	.708
	.95	.001			.856	

TABLE 5.- Continued

POINT NUMBER 251 MACH = .856 RN = 2.226*10E6 H = 15.682 KPA ALPHA = .017 DEG CPSTAR = -.322
Q = 4.342 KPA GAMMA = 1.132 P = 10.461 KPA DELTA 6 = .009 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.105	.375	.270	.808	.683
	.03	-.433	-.010	.423	1.050	.860
	.05	-.662	-.209	.453	1.157	.949
	.07	-.683	-.317	.366	1.167	.998
	.12		-.435			1.051
	.20		-.615			1.135
	.30	-.647	-.573	.073	1.150	1.115
	.35	-.787	-.644	.142	1.217	1.149
	.45	-.797	-.625	.172	1.222	1.139
	.50	-.803	-.523	.280	1.225	1.092
	.60	-.735	-.140	.595	1.192	.918
	.70	-.379	.084	.464	1.026	.818
	.75	-.303	.160	.463	.992	.784
	.85	-.178	.293	.471	.935	.722
	.90	-.092	.336	.428	.897	.702
	.95		.296			.720
CHORD 2	.05	-.638	-.291	.348	1.146	.986
	.12	-.695	-.449	.245	1.173	1.058
	.20	-.923	-.748	.175	1.286	1.198
	.30	-.790	-.638	.151	1.219	1.146
	.35	-.784	-.634	.150	1.216	1.144
	.45	-.822	-.638	.185	1.235	1.145
	.50	-.842	-.478	.364	1.245	1.071
	.60	-.771	-.112	.659	1.209	.906
	.70	-.395	.107	.502	1.033	.807
	.75	-.304	.177	.481	.992	.775
	.85	-.159	.291	.450	.927	.723
	.90					
	.95	.025			.844	
CHORD 3	.05	-.587	-.261	.326	1.121	.972
	.12	-.624	-.449	.175	1.139	1.058
	.20	-.865	-.700	.165	1.256	1.175
	.30	-.816	-.668	.149	1.232	1.160
	.35	-.795	-.608	.186	1.221	1.132
	.45	-.824	-.610	.214	1.236	1.132
	.50	-.835	-.482	.353	1.241	1.073
	.60	-.752	-.104	.648	1.200	.902
	.70	-.408	.125	.533	1.039	.799
	.75	-.299	.196	.494	.990	.767
	.85	-.136	.303	.439	.917	.717
	.90	-.090	.342	.432	.896	.699
	.95	-.002	.359	.360	.856	.691
CHORD 4	.05	-.553	-.436	.117	1.106	1.052
	.12	-.707	-.562	.145	1.178	1.110
	.20	-.783	-.696	.087	1.216	1.173
	.30	-.874	-.714	.160	1.261	1.182
	.35	-.837	-.658	.179	1.242	1.155
	.45	-.778	-.589	.189	1.213	1.122
	.50	-.806	-.573	.233	1.226	1.115
	.60	-.856	-.154	.701	1.251	.925
	.70	-.796	.142	.938	1.222	.792
	.75	-.408	.240	.649	1.039	.746
	.85	-.198	.364	.562	.944	.689
	.90	-.116	.416	.532	.908	.663
	.95	-.006	.432	.438	.858	.655
CHORD 5	.01	.167	.185	.018	.780	.772
	.03	-.478	-.351	.127	1.071	1.013
	.05	-.729	-.608	.121	1.189	1.131
	.07	-.617	-.570	.047	1.136	1.114
	.12	-.622	-.565	.057	1.138	1.111
	.20	-.709	-.614	.095	1.179	1.134
	.30	-.759	-.595	.164	1.204	1.125
	.35	-.777	-.557	.220	1.213	1.108
	.45	-.834	-.504	.330	1.241	1.083
	.50	-.872	-.419	.453	1.260	1.044
	.60	-.899	-.422	.477	1.273	1.045
	.70	-.860	.151	1.011	1.254	.788
	.75	-.723	.234	.957	1.186	.749
	.85	-.203	.343	.546	.946	.698
	.90	-.074	.402	.476	.889	.670
	.95	.005	.432	.427	.853	.655
CHORD 6	.01	.016	.104	.088	.848	.809
	.03	-.481	-.234	.246	1.072	.961
	.05	-.528	-.419	.108	1.094	1.044
	.07	-.531	-.482	.049	1.095	1.073
	.12	-.566	-.537	.029	1.112	1.098
	.20	-.777	-.408	.369	1.212	1.039
	.30	-.803	-.461	.342	1.225	1.063
	.35	-.790	-.455	.335	1.219	1.061
	.45	-.815	-.419	.396	1.231	1.044
	.50	-.834	-.353	.480	1.240	1.014
	.60	-.815	-.091	.724	1.231	.897
	.70	-.754	.137	.891	1.201	.794
	.75	-.493	.182	.674	1.078	.773
	.85	-.178			.935	
	.90	-.127	.305	.432	.912	.716
	.95	-.001			.856	
CHORD 7	.05	-.477	-.488	-.010	1.071	1.075
	.12	-.590	-.448	.142	1.123	1.057
	.20	-.737	-.488	.248	1.193	1.076
	.30	-.780	-.486	.294	1.214	1.075
	.35	-.778	-.461	.317	1.213	1.063
	.45	-.791	-.445	.346	1.219	1.056
	.50	-.801	-.383	.418	1.224	1.028
	.60	-.788	-.142	.646	1.218	.919
	.70	-.402	.108	.511	1.037	.807
	.75	-.329	.203	.532	1.003	.764
	.85	-.224	.353	.578	.956	.693
	.90		.394			.674
	.95	.012	.389	.377	.850	.676
CHORD 8	.05	-.773	-.402	.371	1.211	1.036
	.12	-.683	-.413	.270	1.167	1.041
	.20	-.723	-.534	.189	1.186	1.097
	.30	-.752	-.474	.278	1.200	1.069
	.35	-.771	-.457	.314	1.210	1.062
	.45	-.813	-.424	.390	1.230	1.046
	.50	-.806	-.388	.419	1.227	1.030
	.60	-.743	-.117	.625	1.196	.908
	.70	-.476	.140	.616	1.070	.792
	.75	-.299	.231	.531	.990	.751
	.85	-.318	.331	.649	.998	.704
	.90	-.122	.364	.486	.910	.688
	.95	-.021			.865	
CHORD 9	.05	-.597	-.466	.131	1.126	1.065
	.12	-.630	-.438	.192	1.142	1.053
	.20	-.643	-.523	.120	1.148	1.092
	.30	-.648	-.441	.207	1.150	1.054
	.35	-.669	-.420	.249	1.160	1.045
	.45	-.695	-.363	.333	1.173	1.018
	.50	-.680	-.328	.352	1.166	1.003
	.60	-.579	-.079	.500	1.118	.891
	.70	-.487	.149	.637	1.075	.788
	.75	-.329	.170	.499	1.003	.779
	.85	-.259			.972	
	.90	-.119	.332	.452	.909	.703
	.95	.002			.855	

TABLE 5.- Continued

POINT NUMBER 252 MACH = .858 RN = 2.243*10E6 H = 15.684 KPA ALPHA = 1.909 DEG CPSTAR = -.318
Q = 4.352 KPA GAMMA = 1.132 P = 10.448 KPA DELTA10 = 8.040 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.073	.518	.591	.890	.614	CHORD 6	.01	-.272	.381	.653	.979	.681
	.03	-.646	.155	.801	1.151	.787		.03	-.749	.047	.795	1.201	.836
	.05	-.908	-.027	.881	1.281	.869		.05	-.907	-.130	.777	1.280	.916
	.07	-.930	-.157	.774	1.292	.928		.07	-.893	-.268	.625	1.273	.977
	.12		-.308			.996		.12	-.908	-.308	.600	1.281	.996
	.20		-.489			1.078		.20	-.941	-.267	.674	1.297	.977
	.30	-.754	-.479	.274	1.203	1.074		.30	-.956	-.342	.614	1.305	1.011
	.35	-.886	-.466	.420	1.269	1.068		.35	-.972	-.354	.618	1.314	1.016
	.45	-.857	-.545	.312	1.255	1.104		.45	-1.040	-.359	.681	1.350	1.019
	.50	-.862	-.480	.383	1.257	1.074		.50	-1.040	-.335	.705	1.350	1.008
	.60	-.913	-.128	.785	1.283	.914		.60	-.978	-.112	.866	1.317	.907
	.70	-.451	.111	.563	1.061	.807		.70	-.796	.142	.938	1.224	.793
	.75	-.323	.192	.516	1.002	.770		.75	-.484	.210	.695	1.076	.762
	.85	-.185	.325	.510	.940	.708		.85	-.206			.950	
	.90	-.106	.356	.463	.905	.693		.90	-.140	.358	.498	.920	.692
	.95		.294			.723		.95	-.065			.886	
CHORD 2	.05	-.902	-.110	.792	1.277	.907	CHORD 7	.05	-.870	-.160	.710	1.261	.929
	.12	-.962	-.327	.635	1.308	1.004		.12	-.908	-.237	.671	1.280	.963
	.20	-1.126	-.620	.505	1.397	1.139		.20	-.926	-.303	.623	1.290	.993
	.30	-.938	-.496	.442	1.296	1.081		.30	-.945	-.332	.613	1.300	1.006
	.35	-.917	-.492	.425	1.285	1.080		.35	-.945	-.327	.618	1.300	1.004
	.45	-.920	-.558	.361	1.286	1.110		.45	-1.018	-.350	.668	1.338	1.015
	.50	-.930	-.467	.463	1.292	1.068		.50	-1.050	-.326	.724	1.355	1.004
	.60	-.929	-.107	.822	1.292	.905		.60	-1.094	-.095	.999	1.379	.900
	.70	-.506	.132	.638	1.086	.798		.70	-.591	.160	.751	1.125	.785
	.75	-.317	.212	.529	1.000	.761		.75	-.470	.260	.730	1.069	.738
	.85	-.152	.331	.482	.925	.705		.85	-.330	.397	.727	1.005	.674
	.90							.90		.427			.659
	.95	.014			.851			.95	-.111	.405	.516	.907	.670
CHORD 3	.05	-.815	-.085	.730	1.234	.895	CHORD 8	.05	-1.010	-.108	.902	1.334	.906
	.12	-.864	-.309	.555	1.258	.996		.12	-.974	-.216	.758	1.315	.954
	.20	-1.190	-.501	.689	1.434	1.084		.20	-.953	-.324	.629	1.304	1.003
	.30	-.991	-.500	.490	1.323	1.083		.30	-.977	-.330	.647	1.316	1.006
	.35	-.950	-.503	.447	1.302	1.084		.35	-.973	-.328	.645	1.314	1.005
	.45	-.944	-.565	.379	1.299	1.114		.45	-1.015	-.316	.699	1.336	.999
	.50	-.946	-.476	.470	1.300	1.072		.50	-1.050	-.279	.771	1.355	.983
	.60	-.947	-.104	.844	1.301	.904		.60	-1.007	-.075	.932	1.332	.891
	.70	-.505	.148	.653	1.086	.790		.70	-.980	.234	1.214	1.318	.750
	.75	-.311	.225	.536	.997	.755		.75	-.795	.353	1.148	1.224	.695
	.85	-.155	.336	.491	.927	.703		.85	-.343	.485	.828	1.011	.631
	.90	-.091	.370	.461	.898	.687		.90	-.182	.533	.716	.939	.606
	.95	-.008	.376	.383	.861	.684		.95	-.093			.899	
CHORD 4	.05	-.837	-.211	.625	1.244	.952	CHORD 9	.05	-.939	-.159	.780	1.296	.929
	.12	-.928	-.365	.562	1.291	1.021		.12	-.928	-.207	.721	1.291	.950
	.20	-.982	-.450	.532	1.319	1.060		.20	-.950	-.273	.677	1.302	.980
	.30	-.945	-.488	.457	1.300	1.077		.30	-.988	-.284	.703	1.322	.985
	.35	-.999	-.488	.512	1.328	1.077		.35	-.994	-.278	.716	1.325	.982
	.45	-1.064	-.541	.522	1.363	1.102		.45	-.999	-.251	.749	1.328	.970
	.50	-1.037	-.520	.517	1.348	1.093		.50	-.998	-.219	.778	1.327	.956
	.60	-1.001	-.140	.861	1.329	.920		.60	-.927	.001	.928	1.290	.857
	.70	-.926	.160	1.086	1.290	.785		.70	-.629	.241	.870	1.143	.747
	.75	-.552	.269	.821	1.107	.734		.75	-.378	.236	.614	1.027	.750
	.85	-.205	.389	.593	.949	.678		.85	-.209			.951	
	.90	-.125	.438	.563	.913	.654		.90	-.143	.421	.564	.921	.662
	.95	-.026	.437	.463	.869	.654		.95	.063			.829	
CHORD 5	.01	-.031	.361	.392	.871	.691							
	.03	-.828	-.058	.770	1.240	.883							
	.05	-.889	-.266	.623	1.271	.976							
	.07	-.819	-.298	.521	1.235	.991							
	.12	-.922	-.323	.599	1.287	1.002							
	.20	-.945	-.354	.591	1.300	1.016							
	.30	-.963	-.410	.553	1.309	1.042							
	.35	-.964	-.415	.548	1.309	1.044							
	.45	-1.027	-.440	.587	1.343	1.056							
	.50	-1.058	-.396	.662	1.359	1.035							
	.60	-1.038	-.396	.642	1.349	1.036							
	.70	-.813	.145	.958	1.233	.792							
	.75	-.440	.242	.682	1.055	.747							
	.85	-.253	.359	.612	.971	.692							
	.90	-.183	.405	.588	.939	.670							
	.95	-.126	.402	.528	.914	.671							

TABLE 5.- Continued

POINT NUMBER 253 MACH = .858 RN = 2.232*10E6 H = 15.707 KPA ALPHA = 1.909 DEG CPSTAR = -.317
Q = 4.360 KPA GAMMA = 1.132 P = 10.461 KPA DELTA10 = 6.032 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.075	.517	.593	.891	.615
	.03	-.646	.156	.803	1.152	.787
	.05	-.907	-.028	.880	1.281	.870
	.07	-.933	-.155	.778	1.294	.927
	.12		-.308			.996
	.20		-.489			1.078
	.30	-.754	-.487	.267	1.204	1.077
	.35	-.888	-.467	.422	1.271	1.068
	.45	-.861	-.549	.312	1.257	1.106
	.50	-.864	-.489	.375	1.258	1.078
	.60	-.915	-.130	.784	1.284	.916
	.70	-.460	.109	.569	1.065	.808
	.75	-.325	.191	.516	1.004	.771
	.85	-.186	.325	.511	.941	.708
	.90	-.107	.356	.463	.906	.694
	.95		.295			.722
CHORD 2	.05	-.901	-.111	.790	1.278	.907
	.12	-.963	-.329	.634	1.309	1.005
	.20	-1.129	-.625	.503	1.399	1.142
	.30	-.944	-.500	.444	1.299	1.083
	.35	-.923	-.497	.426	1.289	1.082
	.45	-.925	-.565	.360	1.290	1.114
	.50	-.934	-.473	.461	1.295	1.071
	.60	-.935	-.110	.825	1.295	.907
	.70	-.500	.129	.629	1.083	.799
	.75	-.322	.209	.531	1.002	.762
	.85	-.155	.329	.484	.927	.706
	.90					
	.95	.009			.854	
CHORD 3	.05	-.821	-.088	.733	1.237	.897
	.12	-.870	-.309	.561	1.262	.996
	.20	-1.196	-.501	.695	1.437	1.084
	.30	-.996	-.496	.499	1.327	1.082
	.35	-.951	-.498	.454	1.303	1.082
	.45	-.945	-.552	.393	1.300	1.108
	.50	-.947	-.471	.476	1.301	1.070
	.60	-.947	-.103	.844	1.301	.904
	.70	-.483	.147	.630	1.076	.791
	.75	-.310	.225	.535	.997	.755
	.85	-.162	.336	.498	.930	.703
	.90	-.093	.370	.463	.899	.687
	.95	-.011	.376	.386	.862	.684
CHORD 4	.05	-.833	-.212	.621	1.243	.953
	.12	-.925	-.372	.554	1.290	1.025
	.20	-.981	-.457	.524	1.319	1.064
	.30	-.944	-.488	.456	1.299	1.078
	.35	-1.000	-.489	.511	1.329	1.078
	.45	-1.067	-.549	.518	1.365	1.106
	.50	-1.037	-.534	.504	1.349	1.099
	.60	-1.000	-.142	.858	1.329	.921
	.70	-.925	.159	1.084	1.290	.785
	.75	-.551	.268	.818	1.107	.735
	.85	-.205	.387	.592	.949	.678
	.90	-.122	.438	.560	.912	.654
	.95	-.025	.435	.460	.869	.655
CHORD 5	.01	-.031	.357	.387	.871	.693
	.03	-.827	-.057	.769	1.240	.883
	.05	-.888	-.267	.621	1.271	.977
	.07	-.814	-.299	.515	1.233	.992
	.12	-.920	-.324	.596	1.287	1.003
	.20	-.944	-.362	.582	1.299	1.020
	.30	-.959	-.411	.547	1.307	1.043
	.35	-.963	-.422	.541	1.309	1.048
	.45	-1.021	-.445	.576	1.340	1.058
	.50	-1.056	-.410	.646	1.359	1.042
	.60	-1.037	-.405	.632	1.349	1.040
	.70	-.794	.144	.938	1.224	.792
	.75	-.433	.242	.675	1.052	.747
	.85	-.254	.359	.613	.971	.692
	.90	-.185	.405	.590	.940	.670
	.95	-.128	.403	.531	.915	.671
CHORD 6	.01	-.272	.380	.651	.980	.682
	.03	-.748	.046	.794	1.201	.837
	.05	-.906	-.132	.774	1.280	.917
	.07	-.886	-.269	.617	1.270	.978
	.12	-.909	-.312	.598	1.282	.998
	.20	-.939	-.270	.669	1.297	.979
	.30	-.955	-.346	.609	1.305	1.013
	.35	-.971	-.358	.613	1.314	1.018
	.45	-1.039	-.365	.674	1.350	1.022
	.50	-1.039	-.341	.698	1.350	1.011
	.60	-.976	-.115	.861	1.316	.909
	.70	-.791	.139	.930	1.222	.794
	.75	-.480	.208	.688	1.074	.763
	.85	-.204			.949	
	.90	-.139	.356	.495	.920	.693
	.95	-.064			.886	
CHORD 7	.05	-.869	-.173	.696	1.261	.935
	.12	-.906	-.241	.666	1.280	.966
	.20	-.926	-.307	.618	1.290	.996
	.30	-.944	-.335	.609	1.299	1.008
	.35	-.944	-.335	.609	1.299	1.008
	.45	-1.019	-.354	.665	1.339	1.017
	.50	-1.054	-.335	.719	1.358	1.008
	.60	-1.096	-.104	.992	1.381	.904
	.70	-.558	.151	.709	1.110	.789
	.75	-.449	.250	.699	1.060	.743
	.85	-.307	.385	.692	.995	.679
	.90		.423			.661
	.95	-.094	.403	.497	.900	.671
CHORD 8	.05	-1.004	-.115	.890	1.331	.909
	.12	-.970	-.224	.746	1.313	.958
	.20	-.949	-.335	.614	1.302	1.008
	.30	-.975	-.344	.631	1.316	1.012
	.35	-.971	-.343	.628	1.314	1.012
	.45	-1.015	-.333	.682	1.337	1.007
	.50	-1.049	-.297	.752	1.355	.991
	.60	-.995	-.107	.889	1.327	.905
	.70	-.969	.207	1.176	1.313	.763
	.75	-.739	.330	1.069	1.197	.706
	.85	-.318	.453	.771	1.000	.647
	.90	-.161	.493	.655	.930	.627
	.95	-.094			.900	
CHORD 9	.05	-.938	-.171	.768	1.297	.934
	.12	-.930	-.219	.710	1.292	.956
	.20	-.951	-.286	.665	1.303	.986
	.30	-.991	-.300	.691	1.324	.992
	.35	-.997	-.296	.701	1.327	.990
	.45	-1.002	-.271	.731	1.330	.979
	.50	-.995	-.240	.755	1.326	.965
	.60	-.926	-.020	.906	1.290	.866
	.70	-.610	.222	.832	1.135	.756
	.75	-.374	.225	.600	1.026	.755
	.85	-.197			.946	
	.90	-.113	.405	.518	.908	.670
	.95	.060			.831	

TABLE 5.- Continued

POINT NUMBER 254 MACH = .855 RN = 2.231*10E6 H = 15.708 KPA ALPHA = 1.908 DEG CPSTAR = -.324
Q = 4.344 KPA GAMMA = 1.132 P = 10.487 KPA DELTA10 = 4.041 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.077	.516	.592	.889	.613	CHORD 6	.01	-.281	.384	.665	.981	.678
	.03	-.650	.153	.803	1.150	.786		.03	-.759	.050	.809	1.202	.832
	.05	-.915	-.030	.885	1.280	.868		.05	-.922	-.127	.795	1.283	.912
	.07	-.941	-.158	.783	1.293	.926		.07	-.899	-.265	.635	1.272	.973
	.12		-.308			.993		.12	-.926	-.307	.619	1.285	.992
	.20		-.488			1.074		.20	-.951	-.265	.686	1.298	.973
	.30	-.761	-.465	.296	1.203	1.064		.30	-.966	-.340	.625	1.306	1.007
	.35	-.895	-.465	.430	1.270	1.064		.35	-.981	-.354	.627	1.314	1.013
	.45	-.864	-.538	.326	1.254	1.098		.45	-1.048	-.357	.691	1.349	1.015
	.50	-.869	-.475	.395	1.257	1.068		.50	-1.045	-.335	.711	1.348	1.005
	.60	-.918	-.129	.790	1.282	.912		.60	-.984	-.114	.871	1.316	.908
	.70	-.448	.112	.559	1.056	.805		.70	-.791	.141	.932	1.218	.791
	.75	-.323	.195	.518	.999	.767		.75	-.474	.210	.685	1.068	.759
	.85	-.188	.330	.517	.939	.704		.85	-.198			.943	
	.90	-.108	.360	.468	.903	.689		.90	-.131	.359	.490	.913	.690
	.95		.296			.720		.95	-.055			.880	
CHORD 2	.05	-.913	-.111	.802	1.279	.905	CHORD 7	.05	-.892	-.156	.736	1.268	.925
	.12	-.971	-.328	.643	1.309	1.002		.12	-.929	-.233	.696	1.287	.959
	.20	-1.137	-.619	.518	1.398	1.135		.20	-.948	-.299	.649	1.297	.989
	.30	-.946	-.493	.452	1.296	1.077		.30	-.949	-.321	.628	1.297	.998
	.35	-.921	-.489	.433	1.283	1.075		.35	-.950	-.321	.629	1.298	.998
	.45	-.926	-.547	.379	1.285	1.102		.45	-1.023	-.351	.672	1.336	1.012
	.50	-.935	-.462	.473	1.290	1.063		.50	-1.061	-.335	.725	1.356	1.005
	.60	-.941	-.106	.834	1.293	.902		.60	-1.103	-.110	.993	1.379	.904
	.70	-.489	.133	.623	1.075	.795		.70	-.544	.143	.687	1.100	.790
	.75	-.319	.212	.531	.998	.759		.75	-.422	.244	.666	1.044	.744
	.85	-.157	.330	.487	.925	.704		.85	-.289	.386	.675	.984	.677
	.90							.90		.420			.661
	.95	.004			.853			.95	-.083	.401	.484	.892	.670
CHORD 3	.05	-.833	-.088	.744	1.238	.894	CHORD 8	.05	-1.023	-.107	.916	1.336	.903
	.12	-.878	-.310	.568	1.261	.994		.12	-.986	-.217	.769	1.317	.952
	.20	-1.205	-.493	.712	1.437	1.077		.20	-.964	-.327	.637	1.305	1.001
	.30	-.998	-.484	.514	1.323	1.072		.30	-.988	-.336	.651	1.317	1.005
	.35	-.952	-.490	.461	1.299	1.076		.35	-.982	-.336	.645	1.314	1.005
	.45	-.948	-.539	.409	1.297	1.098		.45	-1.022	-.333	.689	1.336	1.004
	.50	-.951	-.459	.492	1.298	1.061		.50	-1.056	-.301	.755	1.354	.989
	.60	-.951	-.103	.848	1.298	.901		.60	-.991	-.133	.858	1.319	.914
	.70	-.476	.149	.625	1.069	.787		.70	-.942	.185	1.127	1.294	.771
	.75	-.311	.228	.539	.994	.751		.75	-.625	.301	.925	1.138	.718
	.85	-.162	.339	.501	.927	.700		.85	-.294	.427	.721	.987	.657
	.90	-.095	.372	.468	.897	.684		.90	-.138	.459	.598	.917	.642
	.95	-.011	.377	.389	.860	.681		.95	-.082			.892	
CHORD 4	.05	-.850	-.210	.640	1.247	.949	CHORD 9	.05	-.956	-.169	.787	1.301	.930
	.12	-.947	-.367	.580	1.296	1.019		.12	-.948	-.219	.729	1.297	.953
	.20	-.986	-.444	.542	1.316	1.054		.20	-.964	-.288	.677	1.305	.984
	.30	-.948	-.475	.474	1.297	1.068		.30	-.999	-.304	.695	1.323	.991
	.35	-1.005	-.485	.520	1.326	1.073		.35	-1.005	-.302	.703	1.327	.990
	.45	-1.072	-.536	.536	1.362	1.096		.45	-1.007	-.283	.723	1.327	.982
	.50	-1.040	-.518	.522	1.345	1.088		.50	-.990	-.254	.736	1.319	.969
	.60	-1.005	-.140	.865	1.326	.917		.60	-.925	-.040	.885	1.285	.873
	.70	-.929	.161	1.090	1.287	.782		.70	-.559	.204	.764	1.107	.762
	.75	-.535	.269	.804	1.096	.732		.75	-.336	.216	.552	1.005	.757
	.85	-.203	.388	.591	.946	.676		.85	-.192			.941	
	.90	-.123	.438	.561	.910	.652		.90	-.095	.392	.488	.897	.674
	.95	-.023	.436	.459	.865	.653		.95	.049			.833	
CHORD 5	.01	-.038	.361	.399	.872	.689							
	.03	-.839	-.055	.785	1.242	.879							
	.05	-.893	-.262	.631	1.269	.972							
	.07	-.835	-.294	.541	1.240	.986							
	.12	-.929	-.320	.609	1.287	.998							
	.20	-.948	-.351	.597	1.297	1.012							
	.30	-.967	-.398	.569	1.307	1.033							
	.35	-.967	-.400	.567	1.307	1.034							
	.45	-1.039	-.432	.607	1.345	1.049							
	.50	-1.065	-.397	.669	1.359	1.033							
	.60	-1.042	-.397	.645	1.346	1.033							
	.70	-.836	.147	.983	1.240	.788							
	.75	-.441	.245	.685	1.053	.744							
	.85	-.247	.362	.609	.965	.689							
	.90	-.176	.409	.585	.933	.666							
	.95	-.119	.408	.527	.908	.667							

TABLE 5.- Continued

POINT NUMBER 255 MACH = .856 RN = 2.225*10E6 H = 15.715 KPA ALPHA = 1.910 DEG CPSTAR = -.322
Q = 4.350 KPA GAMMA = 1.132 P = 10.485 KPA DELTA10 = 2.026 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.076	.512	.589	.890	.616
	.03	-.648	.152	.800	1.150	.787
	.05	-.909	-.030	.880	1.278	.869
	.07	-.937	-.157	.780	1.292	.926
	.12		-.308			.993
	.20		-.485			1.074
	.30	-.752	-.462	.290	1.200	1.064
	.35	-.886	-.463	.424	1.267	1.064
	.45	-.858	-.536	.322	1.252	1.097
	.50	-.865	-.471	.394	1.256	1.067
	.60	-.915	-.128	.787	1.281	.913
	.70	-.437	.109	.546	1.052	.806
	.75	-.320	.191	.510	.999	.769
	.85	-.185	.324	.509	.939	.707
	.90	-.107	.354	.461	.903	.693
	.95		.293			.722
CHORD 2	.05	-.909	-.112	.796	1.278	.906
	.12	-.967	-.327	.640	1.308	1.002
	.20	-1.130	-.617	.513	1.396	1.135
	.30	-.937	-.494	.443	1.292	1.078
	.35	-.915	-.488	.427	1.281	1.076
	.45	-.921	-.551	.370	1.284	1.105
	.50	-.933	-.464	.468	1.290	1.065
	.60	-.934	-.109	.825	1.291	.904
	.70	-.485	.130	.615	1.074	.797
	.75	-.311	.209	.520	.995	.761
	.85	-.154	.328	.482	.925	.705
	.90					
	.95	.005			.853	
CHORD 3	.05	-.824	-.088	.735	1.235	.895
	.12	-.871	-.309	.563	1.259	.994
	.20	-1.197	-.493	.704	1.434	1.078
	.30	-.994	-.491	.503	1.322	1.077
	.35	-.949	-.496	.454	1.299	1.079
	.45	-.944	-.548	.396	1.296	1.103
	.50	-.948	-.468	.479	1.298	1.066
	.60	-.949	-.103	.846	1.299	.902
	.70	-.476	.146	.622	1.070	.789
	.75	-.314	.224	.538	.996	.754
	.85	-.159	.336	.495	.927	.702
	.90	-.095	.369	.464	.898	.686
	.95	-.012	.375	.387	.861	.683
CHORD 4	.05	-.839	-.208	.631	1.243	.949
	.12	-.938	-.364	.574	1.293	1.019
	.20	-.977	-.444	.533	1.313	1.055
	.30	-.940	-.482	.458	1.294	1.073
	.35	-.996	-.486	.509	1.323	1.075
	.45	-1.057	-.532	.525	1.356	1.096
	.50	-1.031	-.517	.515	1.342	1.089
	.60	-.997	-.140	.857	1.324	.918
	.70	-.921	.159	1.080	1.284	.784
	.75	-.542	.268	.810	1.100	.733
	.85	-.198	.388	.586	.944	.677
	.90	-.119	.438	.557	.909	.652
	.95	-.022	.436	.458	.865	.653
CHORD 5	.01	-.036	.363	.400	.872	.689
	.03	-.832	-.056	.776	1.239	.881
	.05	-.884	-.263	.622	1.266	.973
	.07	-.827	-.294	.534	1.237	.987
	.12	-.921	-.320	.601	1.284	.999
	.20	-.940	-.349	.591	1.294	1.012
	.30	-.958	-.395	.564	1.303	1.033
	.35	-.958	-.405	.553	1.303	1.037
	.45	-1.031	-.430	.601	1.342	1.049
	.50	-1.057	-.394	.663	1.356	1.032
	.60	-1.033	-.391	.642	1.343	1.031
	.70	-.829	.146	.976	1.238	.789
	.75	-.435	.244	.680	1.051	.744
	.85	-.242	.360	.602	.964	.690
	.90	-.171	.407	.579	.932	.667
	.95	-.116	.413	.528	.907	.665
CHORD 6	.01	-.278	.379	.657	.980	.681
	.03	-.753	.047	.800	1.200	.834
	.05	-.914	-.129	.785	1.281	.913
	.07	-.894	-.267	.627	1.270	.975
	.12	-.919	-.308	.611	1.283	.994
	.20	-.946	-.266	.680	1.297	.975
	.30	-.960	-.341	.619	1.304	1.009
	.35	-.975	-.352	.623	1.312	1.013
	.45	-1.043	-.359	.684	1.348	1.016
	.50	-1.038	-.336	.703	1.346	1.006
	.60	-.978	-.115	.863	1.314	.907
	.70	-.780	.138	.918	1.214	.793
	.75	-.469	.208	.677	1.067	.761
	.85	-.195			.943	
	.90	-.128	.356	.484	.913	.692
	.95	-.053			.879	
CHORD 7	.05	-.874	-.161	.713	1.260	.927
	.12	-.918	-.236	.682	1.283	.961
	.20	-.932	-.303	.629	1.290	.991
	.30	-.940	-.334	.606	1.294	1.005
	.35	-.940	-.334	.606	1.294	1.005
	.45	-1.014	-.364	.650	1.333	1.019
	.50	-1.052	-.349	.703	1.353	1.012
	.60	-1.092	-.121	.971	1.375	.910
	.70	-.522	.131	.653	1.091	.796
	.75	-.398	.232	.630	1.034	.750
	.85	-.269	.369	.637	.976	.686
	.90		.406			.668
	.95	-.065	.394	.459	.885	.674
CHORD 8	.05	-1.016	-.110	.906	1.333	.905
	.12	-.979	-.219	.760	1.314	.953
	.20	-.955	-.329	.626	1.302	1.003
	.30	-.979	-.342	.637	1.314	1.009
	.35	-.973	-.344	.630	1.311	1.010
	.45	-1.016	-.345	.671	1.334	1.010
	.50	-1.047	-.314	.733	1.350	.996
	.60	-.976	-.157	.819	1.313	.926
	.70	-.898	.160	1.058	1.272	.783
	.75	-.550	.275	.825	1.104	.730
	.85	-.264	.396	.660	.974	.673
	.90	-.112	.425	.537	.906	.659
	.95	-.062			.883	
CHORD 9	.05	-.939	-.179	.761	1.294	.936
	.12	-.931	-.230	.702	1.289	.958
	.20	-.950	-.302	.648	1.299	.991
	.30	-.987	-.324	.663	1.318	1.001
	.35	-.994	-.324	.670	1.322	1.001
	.45	-.994	-.310	.684	1.322	.995
	.50	-.967	-.283	.685	1.308	.982
	.60	-.901	-.066	.835	1.274	.885
	.70	-.492	.180	.672	1.077	.774
	.75	-.290	.200	.490	.985	.765
	.85	-.179			.936	
	.90	-.089	.372	.461	.895	.684
	.95	.025			.844	

TABLE 5.- Continued

POINT NUMBER 256 MACH = .855 RN = 2.230*10E6 H = 15.704 KPA ALPHA = 1.909 DEG CPSTAR = -.324
Q = 4.344 KPA GAMMA = 1.132 P = 10.483 KPA DELTA10 = .000 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.077	.514	.591	.889	.614	CHORD 6	.01	-.283	.382	.665	.982	.679
	.03	-.647	.153	.800	1.149	.786		.03	-.758	.050	.808	1.202	.833
	.05	-.914	-.029	.885	1.280	.868		.05	-.920	-.128	.793	1.283	.912
	.07	-.942	-.155	.787	1.294	.924		.07	-.897	-.265	.632	1.271	.974
	.12		-.308			.993		.12	-.924	-.307	.617	1.285	.992
	.20		-.486			1.074		.20	-.950	-.265	.685	1.298	.974
	.30	-.755	-.462	.292	1.200	1.063		.30	-.964	-.342	.623	1.306	1.008
	.35	-.891	-.463	.428	1.268	1.063		.35	-.980	-.353	.627	1.314	1.013
	.45	-.860	-.535	.325	1.252	1.096		.45	-1.046	-.360	.687	1.349	1.016
	.50	-.867	-.472	.395	1.256	1.067		.50	-1.040	-.337	.703	1.346	1.006
	.60	-.913	-.128	.785	1.279	.912		.60	-.980	-.116	.865	1.314	.907
	.70	-.437	.111	.548	1.051	.805		.70	-.773	.138	.912	1.209	.793
	.75	-.320	.193	.513	.998	.768		.75	-.464	.207	.671	1.063	.761
	.85	-.186	.326	.511	.938	.706		.85	-.191			.941	
	.90	-.107	.355	.462	.903	.692		.90	-.124	.356	.480	.910	.691
	.95		.293			.721		.95	-.047			.876	
CHORD 2	.05	-.911	-.111	.800	1.278	.904	CHORD 7	.05	-.879	-.166	.713	1.262	.929
	.12	-.969	-.327	.642	1.308	1.001		.12	-.923	-.239	.684	1.284	.962
	.20	-1.129	-.617	.512	1.394	1.135		.20	-.941	-.307	.634	1.293	.992
	.30	-.942	-.494	.448	1.294	1.077		.30	-.942	-.335	.607	1.294	1.005
	.35	-.918	-.489	.430	1.282	1.075		.35	-.942	-.335	.607	1.294	1.005
	.45	-.924	-.549	.376	1.285	1.103		.45	-1.019	-.371	.648	1.334	1.021
	.50	-.934	-.464	.471	1.290	1.063		.50	-1.056	-.353	.703	1.354	1.013
	.60	-.937	-.107	.829	1.291	.903		.60	-1.093	-.131	.961	1.374	.914
	.70	-.487	.132	.619	1.074	.795		.70	-.501	.121	.622	1.081	.801
	.75	-.312	.211	.523	.995	.759		.75	-.380	.222	.603	1.026	.754
	.85	-.153	.329	.483	.924	.704		.85	-.248	.366	.614	.966	.687
	.90							.90		.397			.672
	.95	.007			.852			.95	-.051	.386	.437	.878	.677
CHORD 3	.05	-.825	-.088	.737	1.235	.894	CHORD 8	.05	-1.018	-.111	.907	1.334	.905
	.12	-.873	-.309	.564	1.259	.993		.12	-.983	-.221	.761	1.315	.954
	.20	-1.199	-.497	.703	1.434	1.079		.20	-.959	-.334	.625	1.303	1.005
	.30	-.994	-.493	.500	1.321	1.077		.30	-.982	-.348	.635	1.315	1.011
	.35	-.949	-.497	.453	1.298	1.079		.35	-.978	-.351	.627	1.312	1.012
	.45	-.945	-.549	.396	1.295	1.103		.45	-1.020	-.352	.668	1.335	1.013
	.50	-.949	-.470	.479	1.298	1.066		.50	-1.045	-.327	.718	1.348	1.002
	.60	-.950	-.103	.848	1.298	.901		.60	-.970	-.180	.789	1.308	.936
	.70	-.475	.147	.622	1.068	.788		.70	-.836	.137	.974	1.240	.793
	.75	-.313	.225	.539	.995	.753		.75	-.468	.251	.718	1.065	.741
	.85	-.160	.338	.498	.927	.700		.85	-.237	.367	.604	.961	.686
	.90	-.094	.371	.465	.897	.684		.90	-.089	.394	.483	.895	.673
	.95	-.011	.376	.387	.860	.682		.95	-.041			.873	
CHORD 4	.05	-.843	-.209	.634	1.244	.948	CHORD 9	.05	-.939	-.188	.751	1.292	.939
	.12	-.940	-.366	.574	1.293	1.019		.12	-.930	-.240	.690	1.288	.962
	.20	-.980	-.443	.537	1.313	1.054		.20	-.951	-.317	.634	1.299	.997
	.30	-.942	-.476	.466	1.294	1.069		.30	-.988	-.343	.646	1.318	1.008
	.35	-.998	-.488	.511	1.323	1.074		.35	-.995	-.344	.650	1.321	1.009
	.45	-1.066	-.535	.531	1.359	1.096		.45	-.985	-.337	.648	1.316	1.006
	.50	-1.034	-.519	.515	1.342	1.089		.50	-.940	-.310	.630	1.293	.994
	.60	-1.006	-.140	.866	1.327	.917		.60	-.855	-.095	.760	1.250	.897
	.70	-.931	.161	1.092	1.288	.782		.70	-.388	.156	.544	1.029	.784
	.75	-.544	.269	.813	1.100	.732		.75	-.227	.183	.411	.957	.772
	.85	-.196	.390	.586	.943	.675		.85	-.165			.929	
	.90	-.116	.440	.556	.907	.651		.90	-.088	.354	.441	.894	.693
	.95	-.019	.445	.464	.864	.649		.95	.001			.855	
CHORD 5	.01	-.040	.364	.404	.873	.688							
	.03	-.838	-.053	.785	1.241	.879							
	.05	-.891	-.261	.630	1.268	.972							
	.07	-.830	-.293	.537	1.237	.986							
	.12	-.923	-.319	.605	1.284	.998							
	.20	-.942	-.351	.592	1.294	1.012							
	.30	-.961	-.397	.564	1.304	1.033							
	.35	-.961	-.408	.553	1.304	1.038							
	.45	-1.035	-.430	.605	1.343	1.048							
	.50	-1.061	-.390	.671	1.357	1.030							
	.60	-1.036	-.388	.648	1.343	1.029							
	.70	-.837	.147	.984	1.241	.788							
	.75	-.436	.245	.681	1.051	.744							
	.85	-.240	.361	.601	.963	.689							
	.90	-.169	.408	.577	.931	.667							
	.95	-.113	.414	.526	.905	.664							

TABLE 5.- Continued

POINT NUMBER 257 MACH = .860 RN = 2.231*10E6 H = 15.732 KPA ALPHA = 1.912 DEG CPSTAR = -.311
Q = 4.380 KPA GAMMA = 1.132 P = 10.457 KPA DELTA10 = -2.043 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.071	.511	.583	.892	.619	CHORD 6	.01	-.270	.372	.642	.981	.688
	.03	-.640	.153	.793	1.152	.790		.03	-.745	.040	.785	1.203	.842
	.05	-.903	-.030	.873	1.282	.873		.05	-.905	-.137	.768	1.283	.921
	.07	-.933	-.157	.776	1.298	.930		.07	-.889	-.274	.615	1.275	.983
	.12		-.303			.996		.12	-.923	-.315	.608	1.292	1.001
	.20		-.487			1.080		.20	-.939	-.273	.666	1.301	.983
	.30	-.752	-.471	.282	1.207	1.073		.30	-.954	-.348	.606	1.309	1.017
	.35	-.886	-.462	.424	1.273	1.069		.35	-.970	-.360	.610	1.317	1.022
	.45	-.857	-.538	.318	1.259	1.104		.45	-1.037	-.368	.669	1.353	1.026
	.50	-.863	-.475	.388	1.262	1.075		.50	-1.030	-.344	.685	1.349	1.015
	.60	-.907	-.127	.780	1.284	.917		.60	-.971	-.120	.851	1.317	.913
	.70	-.455	.110	.565	1.065	.810		.70	-.758	.133	.891	1.209	.799
	.75	-.322	.192	.514	1.005	.772		.75	-.458	.202	.660	1.067	.768
	.85	-.184	.325	.509	.942	.710		.85	-.190			.945	
	.90	-.106	.356	.461	.907	.696		.90	-.122	.351	.473	.915	.698
	.95		.294			.725		.95	-.047			.881	
CHORD 2	.05	-.900	-.111	.789	1.281	.910	CHORD 7	.05	-.862	-.172	.690	1.261	.937
	.12	-.959	-.327	.632	1.311	1.007		.12	-.905	-.244	.662	1.283	.969
	.20	-1.124	-.618	.505	1.401	1.142		.20	-.921	-.313	.608	1.291	1.001
	.30	-.941	-.496	.446	1.302	1.084		.30	-.936	-.353	.583	1.299	1.019
	.35	-.918	-.491	.427	1.290	1.082		.35	-.936	-.357	.579	1.299	1.021
	.45	-.919	-.555	.364	1.290	1.112		.45	-1.013	-.395	.618	1.340	1.038
	.50	-.928	-.467	.461	1.295	1.071		.50	-1.045	-.364	.681	1.357	1.024
	.60	-.929	-.108	.821	1.296	.908		.60	-1.079	-.142	.937	1.376	.923
	.70	-.487	.131	.617	1.080	.800		.70	-.468	.108	.576	1.072	.810
	.75	-.320	.209	.530	1.004	.764		.75	-.363	.209	.572	1.023	.764
	.85	-.153	.327	.480	.928	.709		.85	-.231	.351	.582	.964	.698
	.90							.90		.381			.683
	.95	.006			.857			.95	-.038	.375	.413	.877	.686
CHORD 3	.05	-.817	-.088	.729	1.239	.899	CHORD 8	.05	-1.004	-.119	.884	1.335	.913
	.12	-.865	-.307	.558	1.263	.998		.12	-.969	-.228	.741	1.317	.962
	.20	-1.191	-.498	.692	1.439	1.085		.20	-.946	-.343	.603	1.305	1.014
	.30	-.989	-.493	.495	1.327	1.083		.30	-.971	-.351	.621	1.318	1.018
	.35	-.945	-.496	.449	1.304	1.084		.35	-.968	-.355	.613	1.316	1.020
	.45	-.939	-.553	.386	1.301	1.111		.45	-1.011	-.364	.647	1.339	1.024
	.50	-.943	-.472	.471	1.303	1.073		.50	-1.028	-.346	.682	1.348	1.016
	.60	-.941	-.102	.840	1.302	.905		.60	-.953	-.204	.749	1.308	.952
	.70	-.489	.146	.636	1.081	.793		.70	-.759	.109	.868	1.210	.810
	.75	-.316	.224	.540	1.002	.757		.75	-.411	.218	.629	1.045	.760
	.85	-.159	.334	.493	.931	.706		.85	-.202	.333	.535	.951	.706
	.90	-.092	.369	.461	.901	.689		.90	-.067	.358	.425	.890	.694
	.95	-.010	.374	.384	.864	.687		.95	-.024			.871	
CHORD 4	.05	-.831	-.209	.622	1.246	.954	CHORD 9	.05	-.922	-.202	.720	1.292	.950
	.12	-.925	-.364	.561	1.293	1.024		.12	-.917	-.254	.663	1.290	.974
	.20	-.973	-.451	.522	1.319	1.064		.20	-.937	-.335	.602	1.300	1.010
	.30	-.936	-.492	.444	1.299	1.083		.30	-.975	-.354	.621	1.320	1.019
	.35	-.992	-.498	.494	1.329	1.085		.35	-.982	-.360	.622	1.323	1.022
	.45	-1.063	-.551	.512	1.367	1.110		.45	-.954	-.358	.596	1.309	1.021
	.50	-1.029	-.516	.513	1.349	1.094		.50	-.903	-.342	.561	1.282	1.014
	.60	-1.009	-.139	.870	1.338	.922		.60	-.764	-.128	.636	1.212	.917
	.70	-.927	.159	1.086	1.295	.787		.70	-.301	.127	.428	.995	.802
	.75	-.552	.267	.819	1.111	.738		.75	-.172	.163	.335	.937	.786
	.85	-.201	.387	.589	.950	.680		.85	-.137			.921	
	.90	-.119	.437	.556	.913	.656		.90	-.079	.333	.413	.895	.706
	.95	-.024	.442	.466	.870	.654		.95	-.005			.862	
CHORD 5	.01	-.032	.367	.399	.874	.690							
	.03	-.823	-.060	.763	1.241	.887							
	.05	-.880	-.268	.612	1.271	.980							
	.07	-.816	-.299	.517	1.238	.994							
	.12	-.917	-.323	.594	1.290	1.005							
	.20	-.936	-.358	.578	1.299	1.021							
	.30	-.955	-.402	.553	1.309	1.041							
	.35	-.955	-.416	.539	1.309	1.048							
	.45	-1.027	-.435	.591	1.347	1.057							
	.50	-1.053	-.394	.659	1.362	1.038							
	.60	-1.029	-.394	.635	1.349	1.038							
	.70	-.813	.145	.957	1.236	.794							
	.75	-.433	.241	.674	1.055	.749							
	.85	-.244	.359	.603	.969	.694							
	.90	-.174	.406	.579	.938	.671							
	.95	-.119	.412	.531	.913	.669							

TABLE 5.- Continued

POINT NUMBER 258 MACH = .861 RN = 2.235*10E6 H = 15.732 KPA ALPHA = 1.911 DEG CPSTAR = -.308
Q = 4.387 KPA GAMMA = 1.132 P = 10.446 KPA DELTA10 = -4.051 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.068	.516	.584	.891	.617	CHORD 6	.01	-.260	.369	.629	.978	.690
	.03	-.635	.154	.789	1.151	.790		.03	-.736	.035	.771	1.200	.845
	.05	-.898	-.029	.869	1.282	.874		.05	-.895	-.143	.752	1.280	.925
	.07	-.927	-.157	.769	1.297	.932		.07	-.874	-.282	.592	1.269	.988
	.12		-.309			1.000		.12	-.911	-.321	.591	1.289	1.006
	.20		-.491			1.084		.20	-.929	-.281	.649	1.298	.987
	.30	-.751	-.498	.252	1.208	1.087		.30	-.950	-.350	.600	1.309	1.019
	.35	-.885	-.466	.419	1.275	1.072		.35	-.967	-.372	.595	1.318	1.029
	.45	-.860	-.553	.307	1.262	1.112		.45	-1.034	-.381	.653	1.354	1.033
	.50	-.863	-.492	.370	1.264	1.084		.50	-1.025	-.349	.676	1.349	1.019
	.60	-.908	-.131	.777	1.287	.920		.60	-.968	-.126	.842	1.318	.918
	.70	-.467	.107	.575	1.073	.812		.70	-.748	.128	.876	1.206	.803
	.75	-.326	.189	.515	1.008	.774		.75	-.453	.196	.649	1.066	.771
	.85	-.185	.323	.508	.944	.712		.85	-.192			.947	
	.90	-.108	.353	.461	.909	.698		.90	-.124	.344	.469	.917	.702
	.95		.291			.727		.95	-.051			.884	
CHORD 2	.05	-.899	-.113	.786	1.282	.912	CHORD 7	.05	-.861	-.182	.679	1.263	.943
	.12	-.959	-.328	.631	1.313	1.009		.12	-.899	-.251	.649	1.282	.974
	.20	-1.121	-.622	.499	1.402	1.145		.20	-.917	-.321	.596	1.292	1.006
	.30	-.940	-.497	.444	1.304	1.086		.30	-.936	-.363	.573	1.301	1.025
	.35	-.917	-.494	.423	1.292	1.085		.35	-.936	-.368	.568	1.301	1.027
	.45	-.916	-.561	.355	1.291	1.116		.45	-1.020	-.409	.611	1.346	1.046
	.50	-.926	-.465	.461	1.296	1.072		.50	-1.046	-.395	.651	1.360	1.040
	.60	-.930	-.108	.822	1.298	.909		.60	-1.074	-.156	.917	1.375	.931
	.70	-.494	.130	.624	1.085	.802		.70	-.440	.095	.535	1.060	.817
	.75	-.318	.208	.527	1.005	.766		.75	-.345	.195	.540	1.017	.772
	.85	-.152	.327	.479	.929	.710		.85	-.211	.335	.546	.956	.706
	.90							.90		.365			.692
	.95	.006			.858			.95	-.028	.363	.391	.873	.693
CHORD 3	.05	-.816	-.089	.728	1.240	.901	CHORD 8	.05	-1.000	-.128	.872	1.335	.919
	.12	-.865	-.307	.559	1.265	.999		.12	-.966	-.237	.729	1.317	.968
	.20	-1.188	-.500	.688	1.440	1.088		.20	-.944	-.349	.594	1.305	1.019
	.30	-.986	-.498	.488	1.328	1.087		.30	-.968	-.360	.608	1.318	1.024
	.35	-.944	-.500	.444	1.306	1.088		.35	-.964	-.367	.597	1.316	1.027
	.45	-.936	-.560	.376	1.302	1.116		.45	-1.009	-.382	.627	1.340	1.033
	.50	-.941	-.473	.468	1.304	1.075		.50	-1.012	-.356	.656	1.342	1.022
	.60	-.943	-.102	.841	1.305	.907		.60	-.943	-.228	.715	1.305	.964
	.70	-.491	.146	.638	1.084	.794		.70	-.672	.082	.754	1.169	.824
	.75	-.319	.223	.541	1.005	.759		.75	-.358	.186	.544	1.023	.776
	.85	-.164	.335	.499	.935	.706		.85	-.165	.290	.455	.935	.728
	.90	-.092	.369	.460	.902	.690		.90	-.046	.324	.370	.881	.711
	.95	-.010	.374	.384	.865	.688		.95	-.011			.866	
CHORD 4	.05	-.833	-.212	.621	1.248	.956	CHORD 9	.05	-.913	-.216	.696	1.289	.958
	.12	-.924	-.371	.553	1.295	1.029		.12	-.910	-.270	.641	1.288	.982
	.20	-.973	-.455	.519	1.321	1.067		.20	-.930	-.349	.581	1.298	1.019
	.30	-.936	-.498	.438	1.301	1.087		.30	-.970	-.378	.592	1.319	1.032
	.35	-.992	-.502	.490	1.331	1.089		.35	-.977	-.390	.587	1.323	1.037
	.45	-1.062	-.555	.508	1.369	1.113		.45	-.923	-.397	.526	1.294	1.040
	.50	-1.027	-.538	.489	1.350	1.106		.50	-.883	-.372	.511	1.274	1.029
	.60	-1.009	-.140	.869	1.340	.924		.60	-.628	-.169	.460	1.148	.937
	.70	-.932	.158	1.090	1.299	.789		.70	-.227	.093	.320	.963	.818
	.75	-.565	.266	.831	1.118	.739		.75	-.129	.139	.267	.919	.798
	.85	-.203	.386	.589	.952	.682		.85	-.110			.910	
	.90	-.121	.436	.557	.915	.657		.90	-.076	.312	.387	.895	.717
	.95	-.026	.441	.467	.872	.655		.95	-.010			.865	
CHORD 5	.01	-.024	.358	.382	.871	.695							
	.03	-.813	-.064	.749	1.238	.890							
	.05	-.880	-.274	.605	1.272	.984							
	.07	-.806	-.305	.501	1.235	.998							
	.12	-.904	-.318	.586	1.285	1.004							
	.20	-.936	-.363	.573	1.301	1.025							
	.30	-.954	-.422	.532	1.311	1.052							
	.35	-.954	-.429	.526	1.311	1.055							
	.45	-1.019	-.451	.569	1.346	1.065							
	.50	-1.057	-.410	.647	1.366	1.046							
	.60	-1.029	-.409	.620	1.351	1.046							
	.70	-.786	.141	.927	1.225	.797							
	.75	-.432	.238	.670	1.057	.752							
	.85	-.252	.356	.608	.975	.696							
	.90	-.183	.401	.584	.943	.674							
	.95	-.128	.405	.533	.918	.673							

TABLE 5.- Continued

POINT NUMBER 259 MACH = .864 RN = 2.228*10E6 H = 15.806 KPA ALPHA = 1.911 DEG CPSTAR = -.303
Q = 4.421 KPA GAMMA = 1.132 P = 10.473 KPA DELTA10 = -5.971 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.074	.512	.586	.897	.621	CHORD 6	.01	-.275	.377	.652	.988	.688
	.03	-.646	.153	.799	1.160	.793		.03	-.752	.044	.795	1.212	.843
	.05	-.909	-.030	.879	1.292	.877		.05	-.914	-.134	.780	1.294	.924
	.07	-.937	-.158	.780	1.306	.934		.07	-.894	-.271	.622	1.283	.986
	.12		-.306			1.001		.12	-.923	-.312	.611	1.299	1.004
	.20		-.487			1.085		.20	-.945	-.272	.673	1.310	.986
	.30	-.756	-.465	.291	1.214	1.074		.30	-.960	-.348	.612	1.318	1.021
	.35	-.890	-.464	.426	1.281	1.074		.35	-.976	-.360	.616	1.327	1.026
	.45	-.859	-.539	.321	1.266	1.109		.45	-1.043	-.369	.674	1.363	1.030
	.50	-.866	-.476	.391	1.269	1.080		.50	-1.031	-.346	.685	1.356	1.020
	.60	-.910	-.131	.779	1.292	.922		.60	-.976	-.122	.853	1.326	.918
	.70	-.433	.107	.540	1.060	.814		.70	-.739	.131	.870	1.206	.803
	.75	-.313	.188	.501	1.005	.777		.75	-.445	.200	.645	1.065	.771
	.85	-.181	.321	.502	.945	.715		.85	-.180			.944	
	.90	-.104	.351	.455	.910	.700		.90	-.111	.350	.460	.913	.701
	.95		.292			.728		.95	-.034			.878	
CHORD 2	.05	-.911	-.112	.800	1.293	.913	CHORD 7	.05	-.873	-.170	.703	1.273	.940
	.12	-.968	-.326	.641	1.322	1.011		.12	-.922	-.244	.677	1.298	.974
	.20	-1.124	-.612	.512	1.408	1.144		.20	-.935	-.314	.621	1.305	1.005
	.30	-.934	-.488	.446	1.304	1.085		.30	-.941	-.357	.584	1.308	1.025
	.35	-.913	-.486	.427	1.293	1.084		.35	-.941	-.362	.579	1.308	1.027
	.45	-.918	-.545	.372	1.296	1.112		.45	-1.024	-.407	.617	1.352	1.048
	.50	-.928	-.463	.465	1.301	1.074		.50	-1.050	-.397	.653	1.367	1.043
	.60	-.933	-.109	.824	1.304	.912		.60	-1.045	-.161	.883	1.364	.936
	.70	-.466	.128	.594	1.075	.804		.70	-.418	.087	.505	1.053	.824
	.75	-.311	.209	.520	1.004	.767		.75	-.337	.187	.525	1.016	.777
	.85	-.149	.326	.475	.930	.713		.85	-.184	.322	.506	.946	.714
	.90							.90		.355			.699
	.95	.005			.861			.95	-.013	.354	.367	.869	.699
CHORD 3	.05	-.823	-.089	.734	1.247	.903	CHORD 8	.05	-1.017	-.118	.899	1.349	.916
	.12	-.870	-.308	.562	1.271	1.002		.12	-.981	-.229	.753	1.330	.967
	.20	-1.195	-.491	.704	1.450	1.087		.20	-.956	-.344	.612	1.316	1.019
	.30	-.991	-.489	.502	1.335	1.086		.30	-.978	-.352	.625	1.328	1.023
	.35	-.945	-.495	.450	1.310	1.089		.35	-.971	-.360	.612	1.324	1.026
	.45	-.940	-.550	.390	1.308	1.115		.45	-1.012	-.381	.631	1.346	1.036
	.50	-.944	-.472	.472	1.310	1.078		.50	-.989	-.361	.628	1.334	1.027
	.60	-.944	-.104	.840	1.310	.910		.60	-.935	-.241	.694	1.305	.972
	.70	-.470	.146	.616	1.077	.796		.70	-.544	.059	.603	1.112	.836
	.75	-.311	.224	.535	1.004	.760		.75	-.289	.158	.447	.994	.791
	.85	-.157	.337	.493	.934	.707		.85	-.125	.259	.384	.919	.744
	.90	-.092	.370	.462	.905	.691		.90	-.026	.285	.311	.875	.732
	.95	-.010	.375	.385	.868	.689		.95	.000			.863	
CHORD 4	.05	-.845	-.208	.637	1.258	.957	CHORD 9	.05	-.922	-.217	.705	1.298	.961
	.12	-.941	-.365	.576	1.308	1.029		.12	-.919	-.272	.647	1.297	.986
	.20	-.978	-.441	.537	1.328	1.064		.20	-.937	-.351	.585	1.306	1.022
	.30	-.941	-.482	.459	1.308	1.083		.30	-.974	-.389	.585	1.326	1.040
	.35	-.997	-.491	.506	1.338	1.087		.35	-.974	-.404	.570	1.326	1.046
	.45	-1.054	-.542	.512	1.369	1.111		.45	-.889	-.423	.466	1.281	1.055
	.50	-1.022	-.524	.498	1.351	1.102		.50	-.864	-.403	.461	1.268	1.046
	.60	-1.007	-.138	.869	1.343	.925		.60	-.396	-.206	.189	1.043	.956
	.70	-.925	.159	1.084	1.300	.790		.70	-.190	.060	.250	.949	.836
	.75	-.511	.269	.780	1.096	.739		.75	-.095	.115	.210	.906	.810
	.85	-.194	.387	.581	.951	.683		.85	-.084			.901	
	.90	-.112	.438	.550	.914	.658		.90	-.072	.286	.358	.896	.731
	.95	-.016	.444	.460	.870	.655		.95	-.011			.868	
CHORD 5	.01	-.034	.356	.390	.878	.698							
	.03	-.830	-.057	.773	1.251	.889							
	.05	-.885	-.266	.619	1.279	.983							
	.07	-.829	-.297	.532	1.250	.997							
	.12	-.922	-.322	.600	1.298	1.009							
	.20	-.941	-.352	.589	1.308	1.022							
	.30	-.959	-.396	.564	1.318	1.043							
	.35	-.959	-.413	.546	1.318	1.051							
	.45	-1.033	-.431	.602	1.358	1.059							
	.50	-1.067	-.394	.672	1.376	1.042							
	.60	-1.035	-.394	.641	1.359	1.042							
	.70	-.842	.146	.987	1.257	.797							
	.75	-.436	.243	.679	1.061	.751							
	.85	-.236	.360	.595	.970	.696							
	.90	-.161	.408	.569	.936	.673							
	.95	-.105	.413	.518	.910	.670							

TABLE 5.- Continued

POINT NUMBER 260 MACH = .854 RN = 2.226*10E6 H = 15.724 KPA ALPHA = 1.910 DEG CPSTAR = -.329
Q = 4.337 KPA GAMMA = 1.132 P = 10.515 KPA DELTA10 = -.002 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.078	.511	.589	.888	.614
	.03	-.650	.150	.800	1.147	.786
	.05	-.919	-.031	.887	1.278	.867
	.07	-.947	-.157	.791	1.293	.923
	.12		-.310			.991
	.20		-.484			1.070
	.30	-.756	-.452	.305	1.198	1.055
	.35	-.891	-.461	.430	1.264	1.060
	.45	-.861	-.534	.327	1.249	1.093
	.50	-.870	-.472	.398	1.254	1.065
	.60	-.915	-.130	.785	1.277	.911
	.70	-.429	.110	.539	1.045	.804
	.75	-.317	.192	.509	.994	.766
	.85	-.183	.325	.508	.935	.705
	.90	-.105	.356	.461	.900	.690
	.95		.296			.718
CHORD 2	.05	-.917	-.111	.806	1.278	.903
	.12	-.972	-.328	.644	1.306	1.000
	.20	-1.135	-.617	.518	1.393	1.132
	.30	-.947	-.493	.454	1.293	1.074
	.35	-.923	-.489	.433	1.281	1.073
	.45	-.926	-.548	.379	1.282	1.100
	.50	-.936	-.466	.470	1.287	1.062
	.60	-.940	-.110	.830	1.289	.902
	.70	-.472	.130	.602	1.065	.794
	.75	-.305	.211	.516	.989	.757
	.85	-.151	.331	.482	.920	.702
	.90					
	.95	.005			.851	
CHORD 3	.05	-.828	-.090	.738	1.233	.893
	.12	-.875	-.310	.565	1.256	.991
	.20	-1.202	-.496	.706	1.431	1.076
	.30	-.997	-.498	.499	1.319	1.077
	.35	-.951	-.502	.449	1.295	1.078
	.45	-.945	-.563	.382	1.292	1.107
	.50	-.952	-.479	.472	1.295	1.068
	.60	-.954	-.105	.849	1.297	.900
	.70	-.489	.147	.636	1.072	.787
	.75	-.317	.227	.544	.995	.750
	.85	-.152	.340	.492	.921	.698
	.90	-.090	.374	.465	.893	.681
	.95	-.009	.379	.388	.857	.679
CHORD 4	.05	-.852	-.208	.644	1.245	.946
	.12	-.946	-.367	.579	1.293	1.017
	.20	-.984	-.444	.540	1.312	1.052
	.30	-.949	-.475	.474	1.294	1.066
	.35	-1.003	-.485	.518	1.322	1.071
	.45	-1.069	-.536	.533	1.357	1.094
	.50	-1.038	-.520	.518	1.341	1.087
	.60	-1.008	-.140	.868	1.325	.916
	.70	-.931	.160	1.091	1.285	.781
	.75	-.533	.271	.804	1.093	.730
	.85	-.195	.392	.587	.940	.673
	.90	-.117	.442	.559	.905	.648
	.95	-.018	.447	.465	.861	.646
CHORD 5	.01	-.046	.357	.402	.873	.690
	.03	-.849	-.050	.799	1.243	.875
	.05	-.909	-.256	.652	1.273	.967
	.07	-.834	-.288	.546	1.236	.982
	.12	-.928	-.314	.614	1.283	.993
	.20	-.954	-.350	.604	1.296	1.009
	.30	-.965	-.391	.574	1.302	1.028
	.35	-.965	-.394	.571	1.302	1.029
	.45	-1.037	-.420	.617	1.340	1.041
	.50	-1.062	-.383	.679	1.353	1.024
	.60	-1.040	-.387	.653	1.342	1.026
	.70	-.854	.149	1.003	1.246	.786
	.75	-.438	.247	.685	1.049	.741
	.85	-.237	.364	.601	.959	.686
	.90	-.166	.410	.576	.927	.664
	.95	-.108	.416	.524	.901	.661
CHORD 6	.01	-.291	.387	.678	.983	.675
	.03	-.768	.054	.822	1.204	.829
	.05	-.933	-.122	.811	1.286	.908
	.07	-.912	-.259	.653	1.275	.969
	.12	-.933	-.302	.632	1.286	.988
	.20	-.958	-.260	.698	1.299	.969
	.30	-.970	-.335	.635	1.305	1.003
	.35	-.984	-.354	.630	1.312	1.011
	.45	-1.050	-.354	.696	1.347	1.011
	.50	-1.044	-.333	.711	1.344	1.002
	.60	-.985	-.114	.871	1.313	.904
	.70	-.776	.140	.916	1.207	.790
	.75	-.465	.210	.675	1.061	.758
	.85	-.189			.938	
	.90	-.122	.358	.480	.908	.689
	.95	-.043			.872	
CHORD 7	.05	-.886	-.169	.717	1.262	.928
	.12	-.927	-.238	.689	1.283	.959
	.20	-.940	-.306	.633	1.289	.990
	.30	-.946	-.337	.610	1.293	1.003
	.35	-.946	-.337	.610	1.293	1.003
	.45	-1.022	-.381	.641	1.332	1.023
	.50	-1.057	-.364	.693	1.351	1.016
	.60	-1.092	-.132	.960	1.370	.912
	.70	-.506	.122	.628	1.080	.798
	.75	-.383	.225	.608	1.024	.751
	.85	-.253	.368	.621	.966	.684
	.90		.401			.669
	.95	-.053	.390	.443	.877	.674
CHORD 8	.05	-1.027	-.109	.918	1.335	.902
	.12	-.991	-.220	.772	1.316	.951
	.20	-.965	-.332	.634	1.302	1.001
	.30	-.989	-.347	.642	1.315	1.008
	.35	-.983	-.350	.633	1.312	1.009
	.45	-1.024	-.353	.670	1.333	1.011
	.50	-1.049	-.327	.722	1.347	.999
	.60	-.973	-.181	.792	1.307	.934
	.70	-.833	.136	.969	1.235	.792
	.75	-.460	.251	.711	1.059	.739
	.85	-.236	.369	.605	.958	.684
	.90	-.087	.397	.483	.892	.671
	.95	-.039			.871	
CHORD 9	.05	-.944	-.188	.756	1.291	.937
	.12	-.936	-.240	.695	1.287	.960
	.20	-.953	-.317	.636	1.296	.995
	.30	-.989	-.344	.645	1.315	1.007
	.35	-.995	-.347	.649	1.318	1.008
	.45	-.986	-.341	.645	1.313	1.005
	.50	-.942	-.314	.628	1.290	.993
	.60	-.851	-.097	.754	1.244	.896
	.70	-.407	.159	.565	1.035	.782
	.75	-.229	.186	.415	.955	.769
	.85	-.154			.922	
	.90	-.079	.357	.436	.888	.689
	.95	.006			.851	

TABLE 5.- Continued

POINT NUMBER 276 MACH = .859 RN = 2.167*10E6 H = 14.991 KPA ALPHA = 1.910 DEG CPSTAR = -.315
Q = 4.165 KPA GAMMA = 1.131 P = 9.979 KPA DELTA 1 = 9.986 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.563	.773	1.335	1.114	.477
	.03	-1.263	.511	1.774	1.479	.618
	.05	-1.448	.321	1.769	1.597	.711
	.07	-1.284	.163	1.447	1.492	.784
	.12		-.118			.911
	.20		-.522			1.095
	.30	-.610	-.422	.188	1.136	1.048
	.35	-.716	-.442	.274	1.186	1.058
	.45	-.832	-.515	.317	1.244	1.091
	.50	-.855	-.441	.414	1.255	1.057
	.60	-.854	-.119	.735	1.255	.912
	.70	-.413	.107	.520	1.044	.810
	.75	-.308	.186	.494	.997	.774
	.85	-.177	.307	.484	.938	.718
	.90	-.094	.334	.428	.901	.705
	.95		.278			.731
CHORD 2	.05	-1.260	.269	1.530	1.477	.735
	.12	-.900	-.215	.686	1.278	.955
	.20	-.940	-.583	.357	1.299	1.123
	.30	-.777	-.443	.334	1.217	1.058
	.35	-.771	-.477	.294	1.214	1.074
	.45	-.860	-.526	.334	1.258	1.097
	.50	-.895	-.425	.469	1.276	1.050
	.60	-.892	-.096	.795	1.274	.902
	.70	-.450	.122	.573	1.062	.803
	.75	-.295	.195	.490	.991	.770
	.85	-.143	.297	.441	.923	.722
	.90					
	.95	.002			.857	
CHORD 3	.05	-.930	-.053	.876	1.293	.882
	.12	-.928	-.408	.520	1.293	1.042
	.20	-1.177	-.603	.574	1.428	1.133
	.30	-.799	-.475	.324	1.227	1.073
	.35	-.818	-.492	.326	1.237	1.081
	.45	-.890	-.530	.360	1.273	1.098
	.50	-.919	-.444	.476	1.288	1.059
	.60	-.918	-.103	.814	1.287	.905
	.70	-.482	.133	.615	1.076	.798
	.75	-.310	.211	.521	.998	.762
	.85	-.115	.329	.444	.910	.707
	.90	-.080	.357	.437	.894	.694
	.95	-.017	.360	.377	.866	.692
CHORD 4	.05	-.845	-.208	.637	1.251	.952
	.12	-.954	-.363	.591	1.306	1.022
	.20	-1.009	-.441	.568	1.335	1.057
	.30	-.974	-.484	.489	1.316	1.077
	.35	-.992	-.480	.513	1.326	1.075
	.45	-.972	-.536	.435	1.315	1.101
	.50	-.933	-.517	.417	1.295	1.092
	.60	-.914	-.128	.786	1.285	.916
	.70	-.918	.162	1.081	1.288	.785
	.75	-.351	.269	.620	1.016	.735
	.85	-.155	.386	.541	.928	.680
	.90	-.082	.434	.515	.895	.657
	.95	-.007	.428	.435	.862	.660
CHORD 5	.01	-.033	.435	.467	.873	.656
	.03	-.815	-.051	.765	1.235	.881
	.05	-.876	-.259	.617	1.266	.975
	.07	-.816	-.293	.522	1.236	.990
	.12	-.913	-.315	.598	1.285	1.000
	.20	-.933	-.344	.589	1.295	1.013
	.30	-.953	-.392	.561	1.305	1.035
	.35	-.963	-.392	.571	1.311	1.035
	.45	-1.012	-.408	.604	1.337	1.042
	.50	-1.051	-.376	.675	1.358	1.028
	.60	-1.015	-.329	.686	1.338	1.006
	.70	-.877	.161	1.038	1.266	.785
	.75	-.481	.258	.738	1.076	.741
	.85	-.230	.371	.601	.962	.687
	.90	-.154	.419	.573	.927	.664
	.95	-.087	.426	.513	.897	.661
CHORD 6	.01	-.274	.394	.668	.982	.676
	.03	-.746	.054	.800	1.201	.834
	.05	-.899	-.129	.770	1.278	.916
	.07	-.889	-.277	.612	1.273	.983
	.12	-.908	-.317	.591	1.282	1.001
	.20	-.935	-.266	.669	1.296	.978
	.30	-.945	-.342	.604	1.302	1.012
	.35	-.961	-.362	.599	1.310	1.021
	.45	-1.028	-.367	.661	1.345	1.024
	.50	-1.036	-.333	.702	1.349	1.008
	.60	-.968	-.104	.864	1.314	.905
	.70	-.796	.152	.949	1.226	.789
	.75	-.425	.220	.645	1.050	.758
	.85	-.165			.932	
	.90	-.110	.362	.472	.908	.691
	.95	-.032			.873	
CHORD 7	.05	-.854	-.184	.670	1.255	.941
	.12	-.894	-.230	.664	1.275	.961
	.20	-.913	-.293	.620	1.285	.990
	.30	-.930	-.330	.600	1.294	1.007
	.35	-.920	-.330	.590	1.289	1.007
	.45	-.996	-.362	.635	1.328	1.021
	.50	-1.031	-.344	.687	1.347	1.013
	.60	-1.065	-.118	.947	1.365	.911
	.70	-.491	.130	.622	1.081	.799
	.75	-.395	.232	.627	1.036	.753
	.85	-.244	.365	.610	.968	.690
	.90		.406			.670
	.95	-.056	.393	.449	.883	.676
CHORD 8	.05	-.992	-.107	.885	1.326	.907
	.12	-.939	-.218	.722	1.298	.956
	.20	-.937	-.334	.603	1.297	1.008
	.30	-.962	-.353	.610	1.310	1.017
	.35	-.957	-.355	.602	1.307	1.018
	.45	-1.002	-.360	.642	1.331	1.021
	.50	-1.030	-.332	.698	1.346	1.008
	.60	-.954	-.154	.800	1.306	.927
	.70	-.822	.148	.970	1.239	.791
	.75	-.447	.264	.711	1.060	.737
	.85	-.223	.387	.610	.958	.680
	.90	-.076	.413	.490	.893	.667
	.95	-.032			.873	
CHORD 9	.05	-.912	-.187	.724	1.284	.943
	.12	-.913	-.236	.677	1.285	.964
	.20	-.920	-.311	.609	1.288	.988
	.30	-.964	-.341	.623	1.311	1.012
	.35	-.963	-.338	.625	1.311	1.010
	.45	-.968	-.333	.635	1.313	1.008
	.50	-.933	-.307	.626	1.295	.996
	.60	-.837	-.072	.765	1.246	.890
	.70	-.393	.170	.563	1.035	.781
	.75	-.218	.197	.416	.956	.769
	.85	-.153			.927	
	.90	-.076	.378	.454	.892	.684
	.95	-.001			.859	

TABLE 5.- Continued

POINT NUMBER 277 MACH = .857 RN = 2.169*10E6 H = 15.002 KPA ALPHA = 1.911 DEG CPSTAR = -.320
Q = 4.156 KPA GAMMA = 1.131 P = 10.005 KPA DELTA 1 = 7.968 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.466	.736	1.202	1.066	.496	CHORD 6	.01	-.275	.394	.669	.980	.674
	.03	-1.169	.452	1.621	1.419	.646		.03	-.748	.054	.802	1.199	.832
	.05	-1.359	.255	1.614	1.533	.740		.05	-.904	-.128	.776	1.276	.914
	.07	-1.357	.102	1.459	1.532	.810		.07	-.893	-.276	.616	1.271	.980
	.12		-.160			.928		.12	-.907	-.317	.590	1.278	.998
	.20		-.495			1.079		.20	-.936	-.264	.672	1.293	.975
	.30	-.631	-.438	.193	1.143	1.053		.30	-.947	-.339	.607	1.299	1.009
	.35	-.723	-.449	.274	1.187	1.059		.35	-.963	-.361	.602	1.307	1.018
	.45	-.836	-.521	.315	1.242	1.091		.45	-1.031	-.367	.663	1.343	1.021
	.50	-.868	-.449	.419	1.258	1.058		.50	-1.038	-.334	.704	1.347	1.006
	.60	-.878	-.120	.758	1.263	.910		.60	-.972	-.105	.867	1.312	.903
	.70	-.433	.110	.543	1.051	.807		.70	-.797	.152	.949	1.223	.788
	.75	-.311	.190	.501	.996	.770		.75	-.423	.222	.645	1.047	.755
	.85	-.178	.313	.491	.936	.713		.85	-.166			.931	
	.90	-.095	.341	.436	.899	.700		.90	-.112	.363	.476	.907	.689
	.95		.286			.726		.95	-.035			.872	
CHORD 2	.05	-1.280	.195	1.475	1.484	.768	CHORD 7	.05	-.859	-.167	.692	1.254	.931
	.12	-1.001	-.246	.755	1.327	.966		.12	-.903	-.230	.673	1.276	.959
	.20	-1.038	-.486	.551	1.346	1.075		.20	-.916	-.295	.621	1.283	.989
	.30	-.785	-.461	.324	1.217	1.064		.30	-.934	-.333	.601	1.292	1.006
	.35	-.777	-.485	.292	1.213	1.075		.35	-.934	-.332	.602	1.292	1.005
	.45	-.867	-.528	.338	1.258	1.095		.45	-1.012	-.360	.652	1.333	1.018
	.50	-.906	-.436	.470	1.278	1.052		.50	-1.033	-.344	.689	1.344	1.011
	.60	-.922	-.102	.820	1.286	.902		.60	-1.076	-.118	.958	1.367	.909
	.70	-.464	.128	.592	1.066	.798		.70	-.489	.130	.619	1.077	.797
	.75	-.302	.206	.508	.992	.763		.75	-.393	.231	.624	1.033	.751
	.85	-.143	.313	.456	.920	.713		.85	-.242	.366	.608	.965	.688
	.90							.90		.406			.669
	.95	.005			.854			.95	-.057	.391	.448	.882	.676
CHORD 3	.05	-.934	-.063	.872	1.292	.884	CHORD 8	.05	-.996	-.105	.891	1.324	.903
	.12	-.961	-.377	.583	1.306	1.026		.12	-.946	-.217	.729	1.298	.953
	.20	-1.257	-.498	.759	1.470	1.081		.20	-.941	-.333	.609	1.296	1.005
	.30	-.804	-.478	.326	1.227	1.072		.30	-.967	-.351	.616	1.309	1.014
	.35	-.821	-.488	.333	1.235	1.076		.35	-.962	-.353	.608	1.306	1.015
	.45	-.883	-.527	.356	1.266	1.094		.45	-1.005	-.358	.648	1.329	1.017
	.50	-.916	-.442	.474	1.283	1.055		.50	-1.033	-.329	.704	1.344	1.004
	.60	-.943	-.100	.843	1.296	.901		.60	-.957	-.154	.803	1.304	.925
	.70	-.481	.138	.619	1.073	.794		.70	-.824	.149	.973	1.236	.789
	.75	-.309	.216	.525	.995	.758		.75	-.446	.267	.713	1.057	.735
	.85	-.129	.330	.458	.914	.705		.85	-.225	.389	.614	.957	.677
	.90	-.081	.357	.438	.893	.692		.90	-.078	.416	.494	.891	.664
	.95	-.012	.354	.366	.862	.693		.95	-.034			.871	
CHORD 4	.05	-.846	-.205	.641	1.247	.948	CHORD 9	.05	-.918	-.185	.733	1.284	.939
	.12	-.957	-.363	.595	1.304	1.019		.12	-.922	-.235	.687	1.286	.962
	.20	-1.012	-.443	.569	1.333	1.056		.20	-.929	-.309	.620	1.290	.995
	.30	-.993	-.483	.509	1.323	1.074		.30	-.971	-.336	.635	1.311	1.007
	.35	-.971	-.481	.490	1.311	1.073		.35	-.972	-.335	.637	1.312	1.007
	.45	-.946	-.530	.417	1.298	1.096		.45	-.974	-.329	.645	1.313	1.004
	.50	-.915	-.506	.408	1.282	1.085		.50	-.936	-.303	.633	1.293	.992
	.60	-.934	-.127	.807	1.292	.913		.60	-.835	-.071	.764	1.242	.888
	.70	-.969	.165	1.134	1.310	.782		.70	-.373	.171	.544	1.024	.779
	.75	-.382	.273	.655	1.028	.732		.75	-.217	.198	.415	.953	.766
	.85	-.168	.389	.557	.932	.677		.85	-.163			.929	
	.90	-.093	.437	.530	.898	.654		.90	-.083	.379	.463	.894	.681
	.95	-.016	.430	.446	.864	.657		.95	-.003			.858	
CHORD 5	.01	-.033	.433	.467	.871	.655							
	.03	-.816	-.050	.766	1.233	.879							
	.05	-.877	-.259	.618	1.263	.972							
	.07	-.816	-.293	.524	1.233	.988							
	.12	-.913	-.314	.599	1.281	.997							
	.20	-.934	-.344	.590	1.292	1.011							
	.30	-.954	-.392	.562	1.302	1.032							
	.35	-.966	-.392	.574	1.309	1.032							
	.45	-1.014	-.408	.606	1.334	1.040							
	.50	-1.052	-.376	.676	1.354	1.025							
	.60	-1.025	-.376	.649	1.340	1.025							
	.70	-.893	.159	1.051	1.271	.784							
	.75	-.495	.257	.751	1.079	.739							
	.85	-.235	.372	.606	.961	.685							
	.90	-.158	.419	.577	.927	.662							
	.95	-.091	.425	.517	.897	.659							

TABLE 5.- Continued

POINT NUMBER 278 MACH = .864 RN = 2.167*10E6 H = 15.093 KPA ALPHA = 1.912 DEG CPSTAR = -.301
Q = 4.224 KPA GAMMA = 1.131 P = 9.998 KPA DELTA 1 = 6.029 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.355	.678	1.033	1.025	.534	CHORD 6	.01	-.264	.384	.648	.983	.685
	.03	-1.039	.371	1.410	1.362	.691		.03	-.729	.049	.778	1.201	.841
	.05	-1.207	.183	1.389	1.457	.780		.05	-.882	-.130	.752	1.278	.922
	.07	-1.268	.035	1.302	1.494	.848		.07	-.871	-.277	.594	1.273	.989
	.12		-.200			.954		.12	-.886	-.314	.571	1.280	1.006
	.20		-.486			1.085		.20	-.914	-.263	.651	1.295	.983
	.30	-.665	-.448	.217	1.170	1.068		.30	-.927	-.338	.588	1.301	1.017
	.35	-.721	-.448	.273	1.198	1.068		.35	-.942	-.359	.584	1.310	1.026
	.45	-.810	-.519	.292	1.242	1.101		.45	-1.010	-.365	.645	1.346	1.029
	.50	-.854	-.450	.405	1.264	1.068		.50	-1.017	-.331	.686	1.350	1.014
	.60	-.869	-.119	.750	1.272	.917		.60	-.952	-.105	.847	1.315	.911
	.70	-.432	.108	.540	1.060	.814		.70	-.783	.148	.931	1.228	.796
	.75	-.307	.186	.493	1.003	.779		.75	-.416	.215	.631	1.053	.765
	.85	-.177	.307	.484	.943	.722		.85	-.164			.938	
	.90	-.097	.336	.433	.907	.708		.90	-.112	.353	.465	.914	.700
	.95		.282			.734		.95	-.037			.880	
CHORD 2	.05	-1.218	.113	1.331	1.464	.812	CHORD 7	.05	-.838	-.186	.653	1.256	.948
	.12	-1.122	-.270	.853	1.408	.986		.12	-.877	-.230	.647	1.276	.968
	.20	-1.078	-.460	.619	1.383	1.073		.20	-.896	-.295	.601	1.286	.997
	.30	-.805	-.469	.335	1.239	1.077		.30	-.915	-.326	.588	1.295	1.012
	.35	-.788	-.485	.304	1.231	1.085		.35	-.915	-.325	.590	1.295	1.011
	.45	-.849	-.540	.309	1.261	1.110		.45	-.991	-.368	.623	1.335	1.031
	.50	-.890	-.443	.447	1.282	1.065		.50	-1.012	-.343	.669	1.347	1.019
	.60	-.923	-.100	.822	1.299	.909		.60	-1.053	-.119	.935	1.369	.917
	.70	-.489	.128	.616	1.086	.805		.70	-.487	.126	.613	1.086	.806
	.75	-.304	.204	.509	1.002	.770		.75	-.392	.226	.618	1.041	.760
	.85	-.142	.312	.454	.928	.719		.85	-.245	.356	.601	.974	.699
	.90							.90		.396			.679
	.95	.003			.862			.95	-.061	.384	.445	.891	.685
CHORD 3	.05	-.892	-.068	.823	1.283	.895	CHORD 8	.05	-.975	-.108	.867	1.327	.913
	.12	-.949	-.354	.594	1.313	1.024		.12	-.922	-.216	.705	1.299	.961
	.20	-1.212	-.437	.775	1.461	1.062		.20	-.918	-.330	.588	1.297	1.013
	.30	-.826	-.492	.334	1.250	1.088		.30	-.941	-.348	.593	1.309	1.021
	.35	-.834	-.497	.337	1.254	1.090		.35	-.935	-.352	.584	1.306	1.023
	.45	-.869	-.539	.330	1.271	1.110		.45	-.982	-.358	.624	1.331	1.026
	.50	-.890	-.446	.444	1.283	1.067		.50	-1.010	-.330	.681	1.346	1.013
	.60	-.934	-.097	.838	1.305	.907		.60	-.936	-.157	.780	1.307	.934
	.70	-.498	.136	.634	1.091	.801		.70	-.821	.145	.966	1.247	.798
	.75	-.310	.215	.525	1.004	.765		.75	-.461	.259	.720	1.073	.744
	.85	-.125	.327	.452	.920	.712		.85	-.218	.379	.597	.962	.688
	.90	-.084	.357	.441	.902	.698		.90	-.077	.405	.482	.898	.675
	.95	-.011	.357	.368	.868	.698		.95	-.034			.879	
CHORD 4	.05	-.822	-.201	.622	1.248	.954	CHORD 9	.05	-.892	-.188	.703	1.283	.949
	.12	-.935	-.358	.577	1.306	1.026		.12	-.894	-.236	.658	1.285	.971
	.20	-.974	-.438	.536	1.326	1.063		.20	-.903	-.312	.591	1.289	1.005
	.30	-.976	-.478	.497	1.327	1.082		.30	-.948	-.342	.606	1.312	1.018
	.35	-.932	-.478	.454	1.304	1.082		.35	-.949	-.339	.610	1.313	1.017
	.45	-.932	-.538	.394	1.305	1.110		.45	-.954	-.332	.622	1.316	1.014
	.50	-.916	-.517	.399	1.296	1.100		.50	-.920	-.305	.616	1.298	1.002
	.60	-.922	-.127	.796	1.299	.921		.60	-.831	-.072	.759	1.252	.896
	.70	-.928	.161	1.089	1.302	.790		.70	-.399	.166	.565	1.045	.788
	.75	-.430	.268	.698	1.059	.740		.75	-.221	.193	.415	.964	.775
	.85	-.172	.383	.555	.942	.686		.85	-.150			.931	
	.90	-.096	.430	.526	.907	.663		.90	-.074	.371	.445	.897	.691
	.95	-.022	.424	.445	.873	.666		.95	.000			.863	
CHORD 5	.01	-.028	.424	.452	.876	.665							
	.03	-.793	-.053	.740	1.233	.888							
	.05	-.858	-.259	.599	1.266	.981							
	.07	-.800	-.292	.508	1.237	.996							
	.12	-.893	-.312	.580	1.284	1.005							
	.20	-.916	-.339	.577	1.296	1.017							
	.30	-.935	-.389	.546	1.306	1.040							
	.35	-.944	-.388	.556	1.311	1.040							
	.45	-.993	-.405	.588	1.337	1.048							
	.50	-1.031	-.368	.663	1.357	1.031							
	.60	-.999	-.369	.630	1.340	1.031							
	.70	-.854	.154	1.008	1.264	.793							
	.75	-.474	.250	.724	1.080	.749							
	.85	-.235	.362	.598	.970	.695							
	.90	-.161	.409	.570	.936	.673							
	.95	-.097	.412	.509	.907	.671							

TABLE 5.- Continued

POINT NUMBER 279 MACH = .860 RN = 2.175*10E6 H = 15.032 KPA ALPHA = 1.912 DEG CPSTAR = -.312
Q = 4.182 KPA GAMMA = 1.131 P = 9.997 KPA DELTA 1 = 4.011 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.259	.632	.891	.976	.556	CHORD 6	.01	-.265	.386	.651	.978	.681
	.03	-.901	.300	1.202	1.281	.721		.03	-.738	.046	.784	1.199	.839
	.05	-1.100	.116	1.216	1.386	.807		.05	-.893	-.136	.757	1.276	.920
	.07	-1.205	-.032	1.174	1.447	.874		.07	-.882	-.284	.598	1.271	.987
	.12		-.245			.969		.12	-.897	-.323	.574	1.278	1.005
	.20		-.494			1.083		.20	-.926	-.270	.656	1.293	.981
	.30	-.713	-.467	.246	1.187	1.071		.30	-.938	-.345	.593	1.300	1.015
	.35	-.795	-.458	.337	1.227	1.067		.35	-.954	-.366	.588	1.308	1.024
	.45	-.813	-.529	.284	1.236	1.100		.45	-1.024	-.372	.652	1.345	1.027
	.50	-.862	-.463	.398	1.260	1.069		.50	-1.033	-.338	.694	1.350	1.012
	.60	-.894	-.122	.772	1.277	.914		.60	-.966	-.108	.858	1.314	.908
	.70	-.438	.110	.547	1.057	.810		.70	-.797	.148	.945	1.228	.792
	.75	-.310	.189	.499	.999	.773		.75	-.422	.216	.638	1.050	.761
	.85	-.176	.315	.491	.939	.715		.85	-.167			.934	
	.90	-.098	.344	.442	.903	.701		.90	-.113	.357	.470	.910	.695
	.95		.288			.727		.95	-.037			.876	
CHORD 2	.05	-1.094	.034	1.128	1.384	.844	CHORD 7	.05	-.858	-.164	.695	1.259	.933
	.12	-1.107	-.302	.806	1.391	.995		.12	-.903	-.227	.676	1.282	.961
	.20	-1.027	-.513	.515	1.347	1.092		.20	-.913	-.293	.620	1.287	.991
	.30	-.856	-.490	.366	1.258	1.081		.30	-.927	-.331	.597	1.294	1.008
	.35	-.837	-.486	.352	1.248	1.079		.35	-.927	-.329	.599	1.294	1.007
	.45	-.875	-.539	.336	1.267	1.104		.45	-1.005	-.357	.648	1.335	1.020
	.50	-.902	-.445	.457	1.281	1.061		.50	-1.028	-.341	.687	1.347	1.013
	.60	-.943	-.100	.843	1.302	.904		.60	-1.073	-.117	.956	1.371	.912
	.70	-.458	.132	.590	1.066	.799		.70	-.470	.130	.600	1.072	.800
	.75	-.302	.207	.510	.995	.765		.75	-.386	.231	.617	1.033	.754
	.85	-.141	.316	.457	.923	.714		.85	-.238	.363	.600	.966	.692
	.90							.90		.403			.672
	.95	.002			.858			.95	-.054	.392	.447	.884	.678
CHORD 3	.05	-.866	-.081	.785	1.263	.896	CHORD 8	.05	-.994	-.112	.881	1.329	.910
	.12	-.944	-.345	.600	1.303	1.015		.12	-.945	-.221	.723	1.303	.959
	.20	-1.205	-.456	.749	1.446	1.066		.20	-.935	-.334	.601	1.298	1.010
	.30	-.872	-.478	.394	1.266	1.076		.30	-.960	-.350	.610	1.311	1.017
	.35	-.877	-.486	.391	1.268	1.080		.35	-.955	-.353	.602	1.308	1.018
	.45	-.892	-.536	.356	1.276	1.103		.45	-1.001	-.358	.644	1.333	1.021
	.50	-.908	-.452	.456	1.284	1.064		.50	-1.028	-.328	.700	1.347	1.007
	.60	-.949	-.096	.854	1.305	.902		.60	-.953	-.157	.796	1.307	.930
	.70	-.465	.144	.609	1.070	.794		.70	-.809	.146	.955	1.234	.793
	.75	-.301	.223	.524	.995	.758		.75	-.423	.262	.685	1.051	.740
	.85	-.134	.334	.468	.920	.705		.85	-.223	.383	.606	.960	.682
	.90	-.082	.365	.447	.896	.691		.90	-.078	.410	.489	.895	.669
	.95	-.006	.366	.373	.862	.690		.95	-.033			.874	
CHORD 4	.05	-.832	-.205	.627	1.246	.951	CHORD 9	.05	-.915	-.184	.731	1.288	.942
	.12	-.946	-.365	.581	1.304	1.024		.12	-.917	-.234	.683	1.289	.964
	.20	-.986	-.443	.542	1.325	1.060		.20	-.924	-.308	.615	1.292	.998
	.30	-.983	-.481	.502	1.323	1.077		.30	-.966	-.335	.630	1.314	1.010
	.35	-.944	-.484	.460	1.303	1.079		.35	-.968	-.335	.632	1.315	1.010
	.45	-.958	-.532	.425	1.310	1.101		.45	-.967	-.327	.640	1.315	1.007
	.50	-.952	-.515	.437	1.307	1.093		.50	-.928	-.302	.626	1.295	.995
	.60	-.963	-.133	.829	1.313	.919		.60	-.828	-.072	.756	1.243	.892
	.70	-.915	.163	1.077	1.288	.785		.70	-.360	.169	.528	1.022	.783
	.75	-.505	.270	.776	1.088	.736		.75	-.212	.196	.408	.955	.770
	.85	-.180	.390	.571	.940	.679		.85	-.161			.932	
	.90	-.095	.438	.533	.902	.655		.90	-.081	.377	.458	.896	.685
	.95	-.011	.436	.447	.864	.656		.95	.006			.856	
CHORD 5	.01	-.027	.427	.454	.871	.661							
	.03	-.801	-.057	.743	1.230	.885							
	.05	-.869	-.266	.603	1.264	.979							
	.07	-.810	-.298	.512	1.235	.994							
	.12	-.906	-.320	.586	1.283	1.004							
	.20	-.927	-.353	.574	1.294	1.018							
	.30	-.947	-.391	.555	1.304	1.036							
	.35	-.951	-.395	.555	1.306	1.038							
	.45	-1.006	-.420	.586	1.336	1.049							
	.50	-1.044	-.378	.666	1.356	1.030							
	.60	-1.012	-.383	.629	1.338	1.032							
	.70	-.848	.151	.999	1.254	.791							
	.75	-.469	.248	.717	1.072	.746							
	.85	-.238	.364	.602	.967	.691							
	.90	-.163	.414	.577	.932	.667							
	.95	-.099	.419	.517	.904	.665							

TABLE 5.- Continued

POINT NUMBER 280 MACH = .864 RN = 2.169*10E6 H = 15.122 KPA ALPHA = 1.911 DEG CPSTAR = -.302
Q = 4.230 KPA GAMMA = 1.131 P = 10.020 KPA DELTA 1 = 2.029 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.157	.573	.730	.934	.590
	.03	-.745	.221	.965	1.209	.762
	.05	-1.004	.041	1.045	1.342	.845
	.07	-1.099	-.098	1.001	1.394	.908
	.12		-.284			.992
	.20		-.492			1.088
	.30	-.735	-.474	.261	1.204	1.079
	.35	-.861	-.460	.401	1.267	1.073
	.45	-.825	-.530	.295	1.249	1.106
	.50	-.851	-.464	.387	1.262	1.075
	.60	-.906	-.122	.784	1.290	.919
	.70	-.429	.112	.541	1.058	.812
	.75	-.308	.193	.500	1.003	.775
	.85	-.175	.321	.496	.942	.715
	.90	-.097	.351	.448	.907	.701
	.95		.294			.728
CHORD 2	.05	-.998	-.040	.958	1.339	.882
	.12	-1.039	-.321	.719	1.361	1.009
	.20	-1.077	-.589	.488	1.382	1.133
	.30	-.902	-.490	.412	1.288	1.087
	.35	-.876	-.485	.390	1.274	1.084
	.45	-.894	-.547	.347	1.284	1.114
	.50	-.903	-.455	.448	1.289	1.070
	.60	-.937	-.098	.840	1.307	.908
	.70	-.472	.133	.606	1.078	.802
	.75	-.309	.210	.519	1.003	.767
	.85	-.143	.321	.464	.928	.715
	.90					
	.95	-.000			.863	
CHORD 3	.05	-.845	-.094	.751	1.259	.906
	.12	-.909	-.321	.588	1.292	1.009
	.20	-1.191	-.486	.706	1.448	1.085
	.30	-.915	-.485	.430	1.295	1.084
	.35	-.912	-.490	.421	1.293	1.087
	.45	-.918	-.541	.378	1.297	1.110
	.50	-.918	-.457	.462	1.297	1.071
	.60	-.945	-.095	.851	1.311	.906
	.70	-.465	.149	.614	1.075	.795
	.75	-.299	.227	.526	.999	.759
	.85	-.137	.336	.473	.925	.708
	.90	-.084	.367	.451	.901	.693
	.95	-.004	.369	.373	.865	.692
CHORD 4	.05	-.836	-.203	.632	1.254	.955
	.12	-.931	-.360	.571	1.303	1.026
	.20	-.972	-.439	.533	1.325	1.063
	.30	-.949	-.475	.473	1.312	1.080
	.35	-.959	-.481	.478	1.318	1.082
	.45	-.981	-.534	.447	1.330	1.107
	.50	-.987	-.518	.469	1.333	1.100
	.60	-.979	-.135	.844	1.328	.924
	.70	-.912	.163	1.075	1.293	.789
	.75	-.526	.272	.798	1.104	.738
	.85	-.194	.392	.586	.951	.681
	.90	-.114	.441	.554	.915	.657
	.95	-.017	.438	.454	.871	.659
CHORD 5	.01	-.029	.432	.461	.877	.661
	.03	-.808	-.056	.752	1.240	.889
	.05	-.873	-.264	.609	1.273	.983
	.07	-.813	-.297	.516	1.243	.998
	.12	-.909	-.318	.591	1.292	1.008
	.20	-.930	-.351	.579	1.303	1.023
	.30	-.950	-.391	.559	1.313	1.041
	.35	-.953	-.393	.560	1.315	1.042
	.45	-1.014	-.411	.603	1.347	1.050
	.50	-1.047	-.374	.673	1.366	1.033
	.60	-1.022	-.378	.645	1.352	1.035
	.70	-.848	.153	1.001	1.260	.793
	.75	-.455	.249	.704	1.070	.749
	.85	-.232	.367	.599	.968	.693
	.90	-.157	.416	.574	.934	.669
	.95	-.096	.423	.519	.907	.666
CHORD 6	.01	-.269	.390	.659	.985	.682
	.03	-.744	.049	.794	1.208	.841
	.05	-.902	-.133	.769	1.288	.923
	.07	-.889	-.281	.608	1.281	.991
	.12	-.902	-.319	.583	1.288	1.008
	.20	-.933	-.269	.664	1.304	.985
	.30	-.946	-.344	.602	1.311	1.019
	.35	-.962	-.364	.598	1.320	1.029
	.45	-1.032	-.369	.663	1.357	1.031
	.50	-1.040	-.336	.704	1.362	1.015
	.60	-.973	-.107	.866	1.325	.912
	.70	-.802	.150	.952	1.237	.795
	.75	-.419	.219	.638	1.054	.763
	.85	-.163			.937	
	.90	-.109	.360	.469	.913	.696
	.95	-.032			.878	
CHORD 7	.05	-.866	-.183	.683	1.270	.946
	.12	-.910	-.231	.679	1.292	.968
	.20	-.922	-.295	.628	1.299	.997
	.30	-.931	-.329	.602	1.303	1.013
	.35	-.931	-.327	.604	1.303	1.012
	.45	-1.008	-.358	.650	1.344	1.026
	.50	-1.032	-.342	.690	1.357	1.018
	.60	-1.077	-.117	.960	1.382	.916
	.70	-.475	.131	.606	1.080	.804
	.75	-.386	.232	.618	1.039	.757
	.85	-.238	.365	.603	.971	.694
	.90		.404			.675
	.95	-.056	.392	.448	.889	.681
CHORD 8	.05	-1.002	-.107	.895	1.341	.912
	.12	-.948	-.217	.731	1.312	.961
	.20	-.940	-.331	.609	1.308	1.013
	.30	-.963	-.347	.616	1.320	1.021
	.35	-.957	-.350	.606	1.317	1.022
	.45	-1.002	-.356	.646	1.341	1.025
	.50	-1.029	-.328	.700	1.355	1.012
	.60	-.953	-.158	.795	1.315	.935
	.70	-.815	.148	.963	1.244	.796
	.75	-.436	.264	.700	1.062	.742
	.85	-.223	.385	.608	.964	.684
	.90	-.078	.410	.489	.899	.672
	.95	-.035			.879	
CHORD 9	.05	-.920	-.187	.733	1.298	.948
	.12	-.923	-.237	.686	1.299	.971
	.20	-.930	-.312	.618	1.303	1.004
	.30	-.971	-.339	.632	1.324	1.017
	.35	-.973	-.338	.635	1.326	1.017
	.45	-.972	-.330	.642	1.325	1.013
	.50	-.932	-.303	.628	1.304	1.001
	.60	-.830	-.073	.757	1.251	.896
	.70	-.360	.168	.528	1.027	.786
	.75	-.211	.197	.408	.959	.773
	.85	-.163			.937	
	.90	-.083	.377	.460	.901	.688
	.95	.005			.861	

TABLE 5.- Continued

POINT NUMBER 281 MACH = .856 RN = 2.168*10E6 H = 15.038 KPA ALPHA = 1.911 DEG CPSTAR = -.323
Q = 4.161 KPA GAMMA = 1.131 P = 10.037 KPA DELTA 1 = .010 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.065	.510	.575	.885	.617	CHORD 6	.01	-.293	.403	.696	.987	.669
	.03	-.642	.144	.785	1.147	.791		.03	-.773	.060	.833	1.210	.828
	.05	-.910	-.038	.873	1.278	.872		.05	-.932	-.123	.809	1.289	.911
	.07	-.994	-.166	.828	1.321	.930		.07	-.916	-.271	.645	1.281	.977
	.12		-.316			.997		.12	-.926	-.313	.612	1.286	.996
	.20		-.485			1.074		.20	-.957	-.262	.695	1.302	.973
	.30	-.762	-.451	.311	1.204	1.058		.30	-.966	-.337	.629	1.307	1.007
	.35	-.899	-.459	.440	1.273	1.062		.35	-.983	-.359	.625	1.316	1.016
	.45	-.866	-.527	.339	1.256	1.093		.45	-1.054	-.363	.690	1.353	1.018
	.50	-.872	-.464	.408	1.259	1.064		.50	-1.060	-.331	.730	1.357	1.004
	.60	-.911	-.122	.789	1.279	.910		.60	-.991	-.102	.889	1.320	.901
	.70	-.422	.118	.540	1.045	.802		.70	-.815	.157	.972	1.231	.785
	.75	-.301	.202	.503	.990	.764		.75	-.426	.227	.652	1.047	.753
	.85	-.179	.335	.514	.936	.702		.85	-.162			.928	
	.90	-.101	.364	.465	.901	.688		.90	-.107	.368	.475	.903	.686
	.95		.302			.717		.95	-.025			.867	
CHORD 2	.05	-.906	-.117	.789	1.276	.908	CHORD 7	.05	-.888	-.165	.723	1.267	.929
	.12	-.972	-.329	.643	1.310	1.003		.12	-.927	-.225	.702	1.287	.956
	.20	-1.140	-.614	.526	1.401	1.134		.20	-.947	-.290	.657	1.297	.985
	.30	-.952	-.485	.467	1.300	1.074		.30	-.951	-.333	.619	1.299	1.005
	.35	-.923	-.484	.439	1.285	1.073		.35	-.949	-.335	.614	1.298	1.006
	.45	-.929	-.535	.393	1.288	1.097		.45	-1.027	-.360	.667	1.339	1.017
	.50	-.937	-.453	.484	1.292	1.059		.50	-1.051	-.336	.715	1.352	1.006
	.60	-.942	-.100	.842	1.294	.900		.60	-1.095	-.116	.978	1.376	.908
	.70	-.457	.141	.598	1.061	.792		.70	-.473	.134	.607	1.068	.795
	.75	-.305	.223	.528	.992	.754		.75	-.389	.237	.625	1.030	.748
	.85	-.144	.342	.486	.920	.699		.85	-.237	.373	.610	.962	.684
	.90							.90		.412			.665
	.95	.004			.854			.95	-.054	.398	.453	.880	.672
CHORD 3	.05	-.823	-.103	.720	1.234	.901	CHORD 8	.05	-1.030	-.101	.929	1.341	.901
	.12	-.872	-.309	.563	1.259	.994		.12	-.986	-.215	.771	1.317	.952
	.20	-1.206	-.493	.713	1.438	1.078		.20	-.969	-.328	.641	1.309	1.002
	.30	-1.008	-.476	.531	1.329	1.070		.30	-.990	-.341	.648	1.319	1.008
	.35	-.960	-.489	.470	1.304	1.076		.35	-.982	-.344	.638	1.315	1.010
	.45	-.951	-.547	.404	1.299	1.102		.45	-1.026	-.351	.675	1.339	1.013
	.50	-.956	-.467	.489	1.302	1.065		.50	-1.050	-.323	.727	1.352	1.000
	.60	-.953	-.097	.856	1.300	.899		.60	-.972	-.151	.821	1.310	.923
	.70	-.461	.156	.617	1.063	.785		.70	-.787	.152	.939	1.217	.787
	.75	-.290	.236	.526	.985	.748		.75	-.393	.271	.664	1.032	.732
	.85	-.135	.350	.485	.916	.695		.85	-.227	.395	.622	.957	.673
	.90	-.086	.384	.470	.894	.679		.90	-.076	.421	.497	.890	.661
	.95	-.002	.387	.389	.857	.677		.95	-.030			.869	
CHORD 4	.05	-.848	-.206	.642	1.247	.948	CHORD 9	.05	-.945	-.178	.767	1.296	.935
	.12	-.947	-.365	.582	1.297	1.019		.12	-.935	-.230	.706	1.291	.958
	.20	-.987	-.446	.541	1.318	1.056		.20	-.951	-.306	.645	1.299	.993
	.30	-.966	-.473	.493	1.307	1.068		.30	-.990	-.335	.655	1.320	1.006
	.35	-1.007	-.479	.528	1.328	1.071		.35	-.992	-.334	.658	1.321	1.005
	.45	-1.066	-.527	.540	1.360	1.093		.45	-.988	-.329	.660	1.319	1.003
	.50	-1.032	-.497	.535	1.342	1.079		.50	-.949	-.304	.645	1.298	.992
	.60	-1.007	-.134	.873	1.328	.915		.60	-.830	-.072	.758	1.238	.888
	.70	-.911	.169	1.079	1.279	.779		.70	-.347	.172	.519	1.011	.778
	.75	-.472	.279	.751	1.068	.728		.75	-.210	.200	.410	.949	.765
	.85	-.192	.401	.593	.941	.670		.85	-.173			.933	
	.90	-.114	.451	.565	.906	.646		.90	-.088	.384	.472	.895	.679
	.95	-.010	.450	.460	.860	.647		.95	.008			.852	
CHORD 5	.01	-.044	.441	.485	.875	.651							
	.03	-.836	-.047	.789	1.241	.877							
	.05	-.907	-.257	.650	1.277	.971							
	.07	-.841	-.290	.552	1.244	.985							
	.12	-.927	-.314	.613	1.287	.996							
	.20	-.947	-.345	.602	1.297	1.010							
	.30	-.967	-.387	.580	1.307	1.029							
	.35	-.967	-.392	.575	1.307	1.031							
	.45	-1.031	-.410	.620	1.341	1.040							
	.50	-1.066	-.380	.686	1.360	1.026							
	.60	-1.036	-.381	.655	1.344	1.026							
	.70	-.848	.157	1.005	1.247	.784							
	.75	-.438	.255	.693	1.052	.739							
	.85	-.227	.373	.600	.957	.684							
	.90	-.154	.422	.577	.925	.660							
	.95	-.091	.429	.520	.896	.657							

TABLE 5.- Continued

POINT NUMBER 282 MACH = .856 RN = 2.186*10E6 H = 15.041 KPA ALPHA = 1.913 DEG CPSTAR = -.322
Q = 4.162 KPA GAMMA = 1.131 P = 10.038 KPA DELTA 1 =-2.033 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.052	.424	.371	.832	.659
	.03	-.498	.057	.556	1.080	.830
	.05	-.756	-.121	.635	1.202	.910
	.07	-.823	-.232	.592	1.235	.959
	.12		-.313			.996
	.20		-.464			1.064
	.30	-.806	-.446	.361	1.226	1.056
	.35	-.900	-.455	.445	1.273	1.060
	.45	-.887	-.529	.358	1.267	1.094
	.50	-.895	-.467	.428	1.271	1.066
	.60	-.874	-.123	.752	1.260	.910
	.70	-.421	.120	.541	1.045	.801
	.75	-.301	.204	.505	.990	.763
	.85	-.179	.339	.518	.936	.700
	.90	-.101	.366	.468	.901	.687
	.95		.298			.720
CHORD 2	.05	-.720	-.190	.530	1.184	.941
	.12	-.881	-.296	.585	1.264	.988
	.20	-1.140	-.576	.564	1.401	1.116
	.30	-1.023	-.474	.550	1.337	1.069
	.35	-.940	-.476	.464	1.294	1.070
	.45	-.934	-.531	.402	1.290	1.095
	.50	-.943	-.454	.489	1.295	1.060
	.60	-.912	-.101	.812	1.280	.901
	.70	-.442	.141	.583	1.054	.792
	.75	-.282	.226	.509	.982	.753
	.85	-.142	.349	.491	.919	.695
	.90					
	.95	.005			.853	
CHORD 3	.05	-.748	-.111	.638	1.198	.905
	.12	-.826	-.292	.534	1.236	.986
	.20	-1.182	-.483	.699	1.425	1.073
	.30	-1.053	-.468	.586	1.353	1.066
	.35	-1.019	-.477	.541	1.335	1.070
	.45	-.953	-.536	.417	1.300	1.097
	.50	-.950	-.459	.492	1.299	1.062
	.60	-.947	-.095	.852	1.298	.898
	.70	-.437	.158	.594	1.052	.784
	.75	-.281	.237	.518	.981	.748
	.85	-.130	.350	.479	.914	.695
	.90	-.086	.385	.471	.894	.678
	.95	-.004	.388	.392	.857	.677
CHORD 4	.05	-.832	-.204	.628	1.239	.947
	.12	-.917	-.359	.558	1.282	1.017
	.20	-.952	-.439	.513	1.300	1.053
	.30	-.962	-.469	.493	1.305	1.067
	.35	-1.011	-.471	.540	1.331	1.068
	.45	-1.112	-.519	.593	1.385	1.090
	.50	-1.075	-.498	.577	1.365	1.080
	.60	-1.011	-.131	.880	1.331	.914
	.70	-.854	.166	1.020	1.250	.781
	.75	-.324	.274	.598	1.001	.731
	.85	-.192	.393	.584	.941	.674
	.90	-.121	.442	.563	.910	.651
	.95	-.018	.440	.458	.864	.651
CHORD 5	.01	-.035	.432	.467	.871	.655
	.03	-.813	-.053	.761	1.230	.879
	.05	-.890	-.260	.630	1.268	.972
	.07	-.815	-.293	.522	1.231	.987
	.12	-.913	-.315	.597	1.280	.997
	.20	-.933	-.343	.589	1.290	1.009
	.30	-.952	-.391	.561	1.300	1.031
	.35	-.952	-.391	.561	1.300	1.031
	.45	-1.016	-.408	.608	1.334	1.039
	.50	-1.050	-.376	.674	1.352	1.024
	.60	-1.029	-.375	.653	1.340	1.024
	.70	-.800	.152	.952	1.223	.787
	.75	-.419	.248	.666	1.044	.743
	.85	-.228	.365	.593	.958	.688
	.90	-.154	.414	.568	.925	.664
	.95	-.095	.418	.513	.898	.662
CHORD 6	.01	-.280	.395	.675	.981	.673
	.03	-.754	.055	.809	1.201	.831
	.05	-.912	-.126	.786	1.279	.912
	.07	-.887	-.274	.613	1.267	.978
	.12	-.906	-.314	.592	1.276	.996
	.20	-.939	-.265	.674	1.293	.974
	.30	-.951	-.340	.611	1.300	1.008
	.35	-.969	-.360	.609	1.309	1.017
	.45	-1.039	-.364	.675	1.346	1.019
	.50	-1.048	-.332	.716	1.351	1.004
	.60	-.980	-.105	.875	1.315	.902
	.70	-.808	.152	.959	1.227	.787
	.75	-.422	.221	.643	1.045	.755
	.85	-.162			.928	
	.90	-.106	.362	.468	.903	.689
	.95	-.026			.867	
CHORD 7	.05	-.876	-.160	.716	1.261	.927
	.12	-.913	-.223	.690	1.280	.956
	.20	-.933	-.287	.645	1.290	.984
	.30	-.941	-.329	.612	1.294	1.003
	.35	-.937	-.331	.607	1.292	1.004
	.45	-1.011	-.350	.661	1.331	1.013
	.50	-1.035	-.329	.707	1.344	1.003
	.60	-1.079	-.113	.966	1.367	.906
	.70	-.467	.133	.600	1.066	.796
	.75	-.382	.234	.616	1.027	.749
	.85	-.235	.367	.602	.961	.687
	.90		.407			.667
	.95	-.053	.394	.447	.879	.674
CHORD 8	.05	-1.008	-.099	.909	1.329	.900
	.12	-.965	-.210	.755	1.307	.950
	.20	-.953	-.321	.632	1.300	.999
	.30	-.974	-.336	.639	1.312	1.006
	.35	-.966	-.339	.628	1.307	1.007
	.45	-1.009	-.344	.665	1.330	1.010
	.50	-1.033	-.319	.714	1.343	.998
	.60	-.956	-.150	.807	1.302	.923
	.70	-.783	.151	.934	1.215	.787
	.75	-.396	.267	.662	1.033	.734
	.85	-.225	.388	.613	.956	.677
	.90	-.077	.413	.490	.890	.665
	.95	-.032			.870	
CHORD 9	.05	-.934	-.178	.756	1.290	.935
	.12	-.922	-.228	.694	1.284	.958
	.20	-.939	-.303	.636	1.293	.991
	.30	-.978	-.331	.647	1.314	1.004
	.35	-.981	-.330	.650	1.315	1.004
	.45	-.976	-.323	.653	1.312	1.000
	.50	-.935	-.298	.637	1.291	.989
	.60	-.817	-.070	.747	1.231	.887
	.70	-.340	.170	.511	1.008	.778
	.75	-.206	.198	.405	.948	.766
	.85	-.171			.932	
	.90	-.087	.379	.466	.895	.681
	.95	.010			.851	

TABLE 5.- Continued

POINT NUMBER 283 MACH = .856 RN = 2.166*10E6 H = 15.055 KPA ALPHA = 1.912 DEG CPSTAR = -.323
Q = 4.165 KPA GAMMA = 1.131 P = 10.049 KPA DELTA 1 =-4.007 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.154	.343	.188	.786	.698	CHORD 6	.01	-.278	.393	.671	.980	.674
	.03	-.369	-.029	.340	1.021	.868		.03	-.752	.052	.805	1.200	.832
	.05	-.598	-.204	.395	1.126	.947		.05	-.902	-.129	.773	1.274	.913
	.07	-.699	-.298	.401	1.174	.989		.07	-.885	-.278	.608	1.266	.980
	.12		-.288			.984		.12	-.907	-.316	.591	1.277	.997
	.20		-.440			1.053		.20	-.937	-.265	.672	1.292	.974
	.30	-.874	-.436	.438	1.260	1.052		.30	-.949	-.340	.608	1.298	1.008
	.35	-.896	-.455	.441	1.271	1.060		.35	-.967	-.361	.606	1.307	1.017
	.45	-.903	-.529	.374	1.274	1.094		.45	-1.038	-.365	.673	1.345	1.019
	.50	-.909	-.468	.441	1.277	1.066		.50	-1.045	-.332	.713	1.349	1.004
	.60	-.858	-.123	.736	1.252	.910		.60	-.978	-.105	.873	1.313	.902
	.70	-.408	.120	.528	1.039	.801		.70	-.808	.152	.961	1.227	.787
	.75	-.294	.204	.497	.987	.763		.75	-.423	.221	.644	1.045	.755
	.85	-.176	.339	.514	.934	.700		.85	-.162			.928	
	.90	-.099	.368	.466	.900	.686		.90	-.106	.361	.467	.903	.690
	.95		.298			.719		.95	-.027			.868	
CHORD 2	.05	-.592	-.262	.330	1.123	.973	CHORD 7	.05	-.890	-.155	.735	1.268	.925
	.12	-.793	-.253	.539	1.219	.969		.12	-.919	-.221	.698	1.283	.954
	.20	-1.158	-.549	.609	1.411	1.103		.20	-.932	-.284	.648	1.289	.983
	.30	-1.124	-.470	.654	1.392	1.067		.30	-.951	-.322	.629	1.299	1.000
	.35	-.956	-.475	.481	1.302	1.069		.35	-.951	-.325	.626	1.299	1.001
	.45	-.936	-.527	.409	1.291	1.093		.45	-1.011	-.343	.668	1.330	1.009
	.50	-.943	-.450	.492	1.295	1.058		.50	-1.049	-.330	.719	1.351	1.003
	.60	-.921	-.101	.821	1.284	.901		.60	-1.082	-.111	.971	1.369	.905
	.70	-.414	.141	.555	1.041	.792		.70	-.462	.135	.597	1.063	.795
	.75	-.281	.226	.507	.981	.753		.75	-.373	.233	.606	1.023	.749
	.85	-.138	.347	.485	.917	.696		.85	-.224	.370	.594	.955	.685
	.90							.90		.406			.668
	.95	.010			.851			.95	-.049	.393	.442	.877	.674
CHORD 3	.05	-.696	-.122	.574	1.173	.910	CHORD 8	.05	-1.006	-.103	.903	1.328	.901
	.12	-.777	-.283	.494	1.212	.982		.12	-.965	-.213	.751	1.306	.951
	.20	-1.182	-.482	.700	1.424	1.073		.20	-.954	-.324	.630	1.301	1.001
	.30	-1.143	-.465	.678	1.402	1.065		.30	-.975	-.336	.640	1.312	1.006
	.35	-1.117	-.467	.649	1.388	1.066		.35	-.967	-.337	.629	1.307	1.007
	.45	-.948	-.520	.428	1.298	1.090		.45	-1.011	-.343	.668	1.330	1.009
	.50	-.945	-.441	.505	1.296	1.053		.50	-1.034	-.316	.717	1.343	.997
	.60	-.952	-.094	.858	1.300	.898		.60	-.957	-.149	.808	1.302	.922
	.70	-.391	.157	.548	1.031	.784		.70	-.771	.149	.921	1.209	.788
	.75	-.262	.237	.499	.973	.748		.75	-.381	.265	.646	1.026	.735
	.85	-.127	.350	.477	.912	.695		.85	-.226	.386	.612	.957	.678
	.90	-.082	.383	.465	.892	.679		.90	-.077	.412	.490	.890	.665
	.95	-.003	.388	.390	.857	.677		.95	-.032			.870	
CHORD 4	.05	-.817	-.210	.607	1.232	.950	CHORD 9	.05	-.939	-.175	.764	1.293	.934
	.12	-.912	-.361	.552	1.279	1.017		.12	-.928	-.226	.701	1.287	.957
	.20	-.923	-.439	.485	1.285	1.053		.20	-.946	-.300	.646	1.296	.990
	.30	-.972	-.469	.502	1.310	1.067		.30	-.983	-.325	.659	1.316	1.001
	.35	-1.030	-.471	.559	1.340	1.067		.35	-.986	-.326	.660	1.317	1.002
	.45	-1.143	-.516	.627	1.402	1.088		.45	-.976	-.317	.659	1.312	.997
	.50	-1.166	-.490	.676	1.415	1.076		.50	-.932	-.293	.639	1.289	.987
	.60	-1.085	-.134	.951	1.370	.915		.60	-.790	-.071	.720	1.218	.887
	.70	-.589	.163	.752	1.122	.782		.70	-.309	.168	.477	.994	.780
	.75	-.308	.271	.579	.994	.732		.75	-.207	.196	.404	.948	.766
	.85	-.207	.390	.597	.948	.675		.85	-.184			.938	
	.90	-.134	.440	.574	.915	.652		.90	-.096	.376	.472	.898	.682
	.95	-.029	.437	.466	.868	.653		.95	.011			.851	
CHORD 5	.01	-.033	.431	.464	.870	.656							
	.03	-.809	-.057	.752	1.227	.881							
	.05	-.888	-.264	.624	1.267	.973							
	.07	-.815	-.297	.518	1.230	.988							
	.12	-.912	-.318	.594	1.279	.998							
	.20	-.932	-.345	.587	1.289	1.010							
	.30	-.952	-.392	.559	1.299	1.031							
	.35	-.951	-.394	.557	1.299	1.032							
	.45	-1.016	-.420	.596	1.333	1.044							
	.50	-1.049	-.383	.666	1.351	1.027							
	.60	-1.018	-.388	.630	1.334	1.030							
	.70	-.751	.151	.902	1.199	.787							
	.75	-.404	.247	.650	1.037	.743							
	.85	-.234	.363	.597	.960	.689							
	.90	-.160	.412	.572	.927	.665							
	.95	-.101	.412	.514	.901	.665							

TABLE 5.- Continued

POINT NUMBER 284 MACH = .857 RN = 2.171*10E6 H = 15.067 KPA ALPHA = 1.911 DEG CPSTAR = -.321
Q = 4.172 KPA GAMMA = 1.131 P = 10.051 KPA DELTA 1 =-6.000 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.259	.250	-.009	.738	.742	CHORD 6	.01	-.271	.391	.662	.977	.676
	.03	-.251	-.121	.130	.969	.910		.03	-.741	.048	.789	1.195	.834
	.05	-.461	-.292	.169	1.064	.987		.05	-.890	-.133	.756	1.269	.916
	.07	-.580	-.346	.234	1.119	1.011		.07	-.886	-.283	.603	1.267	.983
	.12		-.250			.968		.12	-.903	-.320	.583	1.276	1.000
	.20		-.415			1.043		.20	-.930	-.271	.659	1.290	.977
	.30	-.916	-.437	.479	1.282	1.053		.30	-.942	-.346	.596	1.296	1.011
	.35	-.893	-.459	.434	1.271	1.063		.35	-.962	-.367	.595	1.306	1.021
	.45	-.911	-.539	.371	1.280	1.100		.45	-1.034	-.372	.662	1.344	1.023
	.50	-.916	-.480	.436	1.282	1.072		.50	-1.043	-.338	.705	1.349	1.008
	.60	-.865	-.126	.739	1.257	.913		.60	-.977	-.108	.869	1.314	.904
	.70	-.403	.116	.519	1.037	.804		.70	-.815	.150	.965	1.232	.788
	.75	-.289	.200	.489	.986	.765		.75	-.424	.218	.642	1.047	.757
	.85	-.170	.337	.507	.932	.702		.85	-.163			.929	
	.90	-.095	.367	.462	.899	.687		.90	-.108	.359	.467	.904	.691
	.95		.299			.719		.95	-.029			.869	
CHORD 2	.05	-.452	-.318	.135	1.060	.998	CHORD 7	.05	-.860	-.188	.671	1.254	.940
	.12	-.667	-.210	.458	1.160	.950		.12	-.892	-.235	.658	1.270	.961
	.20	-1.177	-.543	.633	1.423	1.102		.20	-.913	-.300	.612	1.281	.991
	.30	-1.177	-.492	.685	1.423	1.078		.30	-.931	-.328	.603	1.290	1.003
	.35	-1.003	-.485	.519	1.328	1.074		.35	-.932	-.328	.604	1.290	1.003
	.45	-.938	-.558	.380	1.293	1.108		.45	-1.009	-.370	.640	1.331	1.022
	.50	-.942	-.467	.475	1.296	1.066		.50	-1.031	-.343	.688	1.343	1.010
	.60	-.940	-.103	.837	1.295	.902		.60	-1.080	-.119	.961	1.369	.909
	.70	-.412	.136	.548	1.041	.795		.70	-.490	.131	.620	1.077	.797
	.75	-.273	.219	.492	.978	.757		.75	-.392	.232	.624	1.032	.750
	.85	-.130	.340	.470	.915	.700		.85	-.243	.367	.609	.965	.687
	.90							.90		.405			.669
	.95	.019			.847			.95	-.060	.392	.452	.883	.675
CHORD 3	.05	-.632	-.136	.496	1.143	.917	CHORD 8	.05	-1.002	-.108	.893	1.327	.905
	.12	-.705	-.274	.431	1.178	.979		.12	-.953	-.219	.734	1.301	.954
	.20	-1.193	-.489	.704	1.432	1.077		.20	-.940	-.333	.607	1.295	1.005
	.30	-1.187	-.494	.693	1.429	1.079		.30	-.962	-.349	.613	1.306	1.013
	.35	-1.171	-.499	.673	1.420	1.081		.35	-.955	-.352	.603	1.303	1.014
	.45	-.925	-.561	.364	1.287	1.110		.45	-1.005	-.357	.647	1.328	1.016
	.50	-.937	-.474	.463	1.293	1.070		.50	-1.030	-.329	.702	1.342	1.003
	.60	-.961	-.096	.865	1.305	.899		.60	-.955	-.158	.797	1.302	.927
	.70	-.395	.154	.549	1.033	.786		.70	-.817	.150	.967	1.233	.788
	.75	-.250	.231	.481	.968	.751		.75	-.436	.265	.701	1.052	.735
	.85	-.110	.342	.453	.906	.699		.85	-.224	.386	.610	.956	.678
	.90	-.077	.376	.454	.891	.683		.90	-.078	.412	.490	.891	.665
	.95	-.002	.381	.383	.857	.680		.95	-.032			.871	
CHORD 4	.05	-.796	-.214	.582	1.222	.952	CHORD 9	.05	-.916	-.189	.727	1.282	.941
	.12	-.892	-.372	.520	1.270	1.023		.12	-.904	-.239	.665	1.276	.963
	.20	-.892	-.444	.448	1.270	1.056		.20	-.926	-.315	.611	1.288	.997
	.30	-.977	-.486	.491	1.314	1.075		.30	-.969	-.345	.624	1.310	1.011
	.35	-1.029	-.486	.543	1.341	1.075		.35	-.972	-.343	.629	1.311	1.010
	.45	-1.146	-.537	.609	1.405	1.099		.45	-.972	-.334	.637	1.311	1.008
	.50	-1.187	-.526	.662	1.429	1.093		.50	-.936	-.308	.628	1.293	.994
	.60	-1.117	-.140	.977	1.389	.919		.60	-.839	-.073	.766	1.244	.889
	.70	-.550	.158	.709	1.105	.784		.70	-.380	.170	.551	1.027	.779
	.75	-.347	.266	.613	1.012	.735		.75	-.215	.198	.414	.953	.766
	.85	-.247	.386	.634	.967	.678		.85	-.157			.926	
	.90	-.171	.437	.608	.933	.654		.90	-.080	.378	.458	.892	.682
	.95	-.061	.435	.496	.884	.655		.95	.008			.852	
CHORD 5	.01	-.027	.430	.457	.868	.657							
	.03	-.798	-.061	.737	1.223	.883							
	.05	-.873	-.269	.604	1.260	.976							
	.07	-.814	-.303	.511	1.231	.992							
	.12	-.899	-.325	.574	1.274	1.002							
	.20	-.926	-.358	.568	1.287	1.017							
	.30	-.947	-.406	.541	1.298	1.039							
	.35	-.934	-.406	.527	1.291	1.039							
	.45	-1.014	-.428	.586	1.334	1.049							
	.50	-1.048	-.394	.655	1.352	1.033							
	.60	-1.020	-.400	.620	1.337	1.036							
	.70	-.728	.148	.876	1.189	.789							
	.75	-.405	.245	.650	1.038	.745							
	.85	-.240	.362	.602	.964	.690							
	.90	-.166	.411	.577	.931	.666							
	.95	-.108	.410	.518	.905	.667							

TABLE 5.- Continued

POINT NUMBER 285 MACH = .859 RN = 2.170*10E6 H = 15.069 KPA ALPHA = 1.911 DEG CPSTAR = -.314
Q = 4.188 KPA GAMMA = 1.131 P = 10.028 KPA DELTA 1 =-7.966 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.353	.148	-.205	.696	.792
	.03	-.136	-.217	-.080	.920	.956
	.05	-.346	-.374	-.029	1.014	1.027
	.07	-.489	-.404	.084	1.080	1.041
	.12		-.205			.951
	.20		-.392			1.035
	.30	-.961	-.436	.525	1.310	1.056
	.35	-.890	-.453	.437	1.274	1.063
	.45	-.911	-.531	.380	1.284	1.099
	.50	-.914	-.469	.445	1.286	1.071
	.60	-.833	-.122	.711	1.245	.914
	.70	-.381	.116	.497	1.030	.806
	.75	-.290	.199	.489	.989	.768
	.85	-.166	.331	.497	.933	.706
	.90	-.092	.360	.452	.900	.692
	.95		.297			.723
CHORD 2	.05	-.335	-.374	-.039	1.010	1.027
	.12	-.587	-.211	.376	1.126	.954
	.20	-1.211	-.496	.714	1.448	1.083
	.30	-1.215	-.485	.730	1.451	1.078
	.35	-1.102	-.482	.620	1.386	1.077
	.45	-.934	-.552	.382	1.296	1.109
	.50	-.937	-.462	.475	1.298	1.068
	.60	-.928	-.102	.826	1.293	.904
	.70	-.383	.134	.517	1.031	.798
	.75	-.259	.215	.473	.975	.761
	.85	-.127	.333	.460	.916	.705
	.90					
	.95	.023			.848	
CHORD 3	.05	-.581	-.148	.433	1.123	.925
	.12	-.679	-.264	.415	1.169	.977
	.20	-1.223	-.481	.742	1.455	1.076
	.30	-1.217	-.491	.726	1.452	1.081
	.35	-1.211	-.497	.714	1.448	1.084
	.45	-.931	-.559	.372	1.295	1.112
	.50	-.922	-.471	.452	1.290	1.071
	.60	-.955	-.096	.859	1.307	.902
	.70	-.360	.151	.512	1.021	.790
	.75	-.234	.227	.461	.964	.755
	.85	-.111	.337	.448	.909	.703
	.90	-.076	.373	.449	.893	.686
	.95	-.001	.379	.380	.859	.684
CHORD 4	.05	-.781	-.217	.564	1.219	.956
	.12	-.885	-.372	.513	1.271	1.026
	.20	-.888	-.446	.442	1.272	1.060
	.30	-.984	-.483	.501	1.323	1.077
	.35	-1.036	-.483	.552	1.350	1.077
	.45	-1.146	-.535	.610	1.411	1.102
	.50	-1.197	-.520	.678	1.441	1.094
	.60	-1.127	-.139	.987	1.400	.921
	.70	-.558	.157	.715	1.112	.787
	.75	-.360	.265	.625	1.021	.737
	.85	-.246	.385	.631	.969	.681
	.90	-.169	.436	.605	.935	.656
	.95	-.063	.434	.497	.887	.657
CHORD 5	.01	-.023	.421	.444	.869	.663
	.03	-.791	-.069	.722	1.224	.890
	.05	-.868	-.278	.591	1.263	.983
	.07	-.810	-.308	.502	1.233	.997
	.12	-.901	-.330	.571	1.279	1.007
	420	-.926	-.357	.569	1.292	1.020
	.30	-.946	-.404	.542	1.302	1.041
	.35	-.937	-.404	.533	1.298	1.041
	.45	-1.013	-.420	.593	1.338	1.048
	.50	-1.043	-.388	.655	1.354	1.034
	.60	-1.019	-.388	.631	1.341	1.034
	.70	-.714	.150	.864	1.186	.791
	.75	-.400	.245	.645	1.039	.747
	.85	-.237	.361	.597	.965	.692
	.90	-.164	.409	.573	.932	.669
	.95	-.106	.410	.515	.906	.669
CHORD 6	.01	-.265	.381	.645	.978	.683
	.03	-.730	.040	.770	1.194	.841
	.05	-.895	-.142	.753	1.276	.922
	.07	-.882	-.289	.593	1.270	.989
	.12	-.901	-.325	.576	1.279	1.005
	.20	-.929	-.276	.653	1.294	.983
	.30	-.942	-.349	.593	1.301	1.016
	.35	-.961	-.367	.594	1.311	1.024
	.45	-1.032	-.370	.662	1.348	1.025
	.50	-1.041	-.336	.705	1.353	1.010
	.60	-.971	-.105	.866	1.316	.906
	.70	-.811	.150	.961	1.234	.791
	.75	-.418	.219	.636	1.047	.759
	.85	-.160			.931	
	.90	-.105	.358	.463	.906	.694
	.95	-.027			.871	
CHORD 7	.05	-.850	-.171	.679	1.253	.936
	.12	-.888	-.233	.655	1.273	.963
	.20	-.909	-.299	.610	1.283	.993
	.30	-.926	-.325	.601	1.292	1.005
	.35	-.927	-.326	.601	1.293	1.006
	.45	-1.004	-.367	.637	1.333	1.024
	.50	-1.028	-.341	.687	1.346	1.012
	.60	-1.078	-.120	.957	1.373	.913
	.70	-.487	.129	.616	1.079	.800
	.75	-.388	.230	.618	1.034	.754
	.85	-.240	.365	.604	.966	.690
	.90		.404			.671
	.95	-.058	.392	.450	.885	.678
CHORD 8	.05	-.999	-.107	.891	1.330	.907
	.12	-.947	-.218	.730	1.303	.957
	.20	-.936	-.331	.605	1.297	1.008
	.30	-.957	-.346	.611	1.308	1.015
	.35	-.951	-.350	.601	1.305	1.016
	.45	-1.000	-.355	.645	1.331	1.019
	.50	-1.027	-.328	.700	1.346	1.006
	.60	-.950	-.156	.794	1.305	.929
	.70	-.806	.148	.954	1.232	.792
	.75	-.423	.264	.687	1.050	.738
	.85	-.222	.385	.607	.958	.681
	.90	-.075	.412	.487	.893	.668
	.95	-.031			.873	
CHORD 9	.05	-.909	-.187	.722	1.283	.943
	.12	-.901	-.237	.664	1.280	.965
	.20	-.922	-.313	.609	1.290	1.000
	.30	-.964	-.342	.622	1.312	1.013
	.35	-.967	-.341	.627	1.314	1.012
	.45	-.968	-.333	.635	1.314	1.009
	.50	-.932	-.306	.625	1.295	.997
	.60	-.835	-.075	.761	1.246	.892
	.70	-.372	.168	.540	1.026	.782
	.75	-.214	.197	.410	.955	.769
	.85	-.160			.930	
	.90	-.080	.377	.457	.895	.685
	.95	.009			.855	

TABLE 5.- Continued

POINT NUMBER 286 MACH = .857 RN = 2.172*10E6 H = 15.086 KPA ALPHA = 1.912 DEG CPSTAR = -.321
Q = 4.178 KPA GAMMA = 1.131 P = 10.063 KPA DELTA 1 = .066 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.055	.506	.561	.881	.619
	.03	-.628	.145	.773	1.141	.791
	.05	-.884	-.040	.844	1.266	.874
	.07	-.768	-.165	.603	1.209	.930
	.12		-.315			.997
	.20		-.486			1.075
	.30	-.754	-.468	.286	1.202	1.067
	.35	-.884	-.459	.425	1.266	1.063
	.45	-.854	-.534	.320	1.251	1.097
	.50	-.859	-.473	.386	1.254	1.069
	.60	-.903	-.124	.779	1.276	.912
	.70	-.432	.114	.546	1.050	.805
	.75	-.298	.197	.494	.990	.767
	.85	-.175	.329	.504	.935	.705
	.90	-.097	.361	.458	.900	.690
	.95		.300			.719
CHORD 2	.05	-.880	-.116	.763	1.264	.908
	.12	-.942	-.324	.618	1.296	1.002
	.20	-1.122	-.618	.504	1.392	1.137
	.30	-.951	-.494	.457	1.300	1.079
	.35	-.920	-.490	.431	1.285	1.077
	.45	-.920	-.562	.358	1.285	1.110
	.50	-.931	-.469	.461	1.290	1.068
	.60	-.921	-.103	.818	1.285	.902
	.70	-.483	.134	.617	1.074	.795
	.75	-.312	.215	.526	.996	.759
	.85	-.144	.334	.478	.921	.703
	.90					
	.95	.003			.855	
CHORD 3	.05	-.805	-.104	.701	1.227	.903
	.12	-.856	-.307	.548	1.252	.994
	.20	-1.186	-.496	.691	1.429	1.080
	.30	-.992	-.493	.499	1.322	1.078
	.35	-.948	-.496	.452	1.299	1.080
	.45	-.941	-.556	.385	1.295	1.108
	.50	-.944	-.469	.474	1.297	1.067
	.60	-.942	-.099	.844	1.296	.900
	.70	-.464	.152	.616	1.065	.788
	.75	-.300	.229	.529	.991	.752
	.85	-.137	.341	.479	.918	.700
	.90	-.086	.375	.460	.895	.684
	.95	-.003	.379	.382	.858	.682
CHORD 4	.05	-.826	-.206	.619	1.237	.949
	.12	-.927	-.369	.557	1.288	1.022
	.20	-.967	-.447	.520	1.309	1.057
	.30	-.935	-.485	.450	1.292	1.075
	.35	-.988	-.485	.503	1.320	1.075
	.45	-1.055	-.547	.508	1.355	1.103
	.50	-1.027	-.527	.500	1.340	1.094
	.60	-1.008	-.137	.870	1.330	.918
	.70	-.910	.162	1.072	1.279	.783
	.75	-.502	.270	.772	1.083	.733
	.85	-.202	.392	.594	.947	.675
	.90	-.119	.443	.563	.910	.650
	.95	-.020	.442	.462	.865	.651
CHORD 5	.01	-.029	.431	.460	.869	.656
	.03	-.807	-.056	.750	1.228	.881
	.05	-.878	-.265	.613	1.263	.975
	.07	-.813	-.298	.515	1.231	.990
	.12	-.910	-.321	.589	1.279	1.000
	.20	-.929	-.356	.573	1.289	1.016
	.30	-.949	-.393	.556	1.299	1.033
	.35	-.949	-.396	.553	1.299	1.034
	.45	-1.011	-.421	.589	1.332	1.046
	.50	-1.047	-.389	.658	1.351	1.031
	.60	-1.023	-.390	.634	1.338	1.031
	.70	-.795	.151	.947	1.222	.788
	.75	-.429	.249	.677	1.049	.743
	.85	-.235	.365	.600	.961	.688
	.90	-.164	.415	.579	.930	.664
	.95	-.106	.418	.524	.904	.663
CHORD 6	.01	-.271	.391	.662	.978	.676
	.03	-.747	.049	.797	1.198	.834
	.05	-.905	-.132	.773	1.277	.915
	.07	-.885	-.282	.603	1.267	.982
	.12	-.903	-.318	.584	1.276	.999
	.20	-.935	-.270	.665	1.292	.977
	.30	-.947	-.344	.603	1.299	1.011
	.35	-.963	-.364	.599	1.307	1.020
	.45	-1.034	-.370	.664	1.344	1.022
	.50	-1.042	-.337	.705	1.348	1.007
	.60	-.974	-.107	.867	1.313	.904
	.70	-.807	.150	.957	1.228	.788
	.75	-.419	.219	.639	1.045	.756
	.85	-.163			.929	
	.90	-.109	.360	.469	.905	.690
	.95	-.032			.870	
CHORD 7	.05	-.865	-.190	.675	1.256	.941
	.12	-.906	-.235	.671	1.277	.961
	.20	-.927	-.300	.626	1.288	.991
	.30	-.930	-.326	.604	1.290	1.002
	.35	-.933	-.327	.606	1.291	1.003
	.45	-1.008	-.368	.640	1.330	1.021
	.50	-1.042	-.342	.699	1.348	1.010
	.60	-1.086	-.122	.964	1.372	.911
	.70	-.489	.128	.617	1.077	.738
	.75	-.391	.229	.620	1.032	.752
	.85	-.242	.364	.605	.964	.689
	.90		.402			.670
	.95	-.060	.389	.449	.883	.677
CHORD 8	.05	-1.001	-.110	.891	1.327	.905
	.12	-.961	-.221	.740	1.306	.955
	.20	-.940	-.336	.604	1.295	1.007
	.30	-.963	-.352	.610	1.306	1.014
	.35	-.956	-.356	.601	1.303	1.016
	.45	-1.004	-.362	.643	1.328	1.018
	.50	-1.033	-.333	.699	1.343	1.006
	.60	-.956	-.160	.795	1.303	.928
	.70	-.824	.147	.971	1.236	.790
	.75	-.444	.263	.707	1.056	.736
	.85	-.225	.384	.609	.957	.679
	.90	-.078	.412	.491	.891	.666
	.95	-.034			.871	
CHORD 9	.05	-.920	-.190	.730	1.285	.941
	.12	-.915	-.240	.675	1.282	.964
	.20	-.930	-.315	.615	1.290	.998
	.30	-.971	-.343	.628	1.311	1.010
	.35	-.974	-.342	.632	1.313	1.010
	.45	-.975	-.335	.640	1.313	1.006
	.50	-.937	-.308	.629	1.293	.994
	.60	-.840	-.076	.764	1.244	.890
	.70	-.371	.167	.538	1.023	.780
	.75	-.217	.195	.411	.953	.768
	.85	-.165			.930	
	.90	-.087	.374	.461	.895	.684
	.95	.005			.854	

TABLE 5.- Continued

POINT NUMBER 303 MACH = .861 RN = 2.232*10E6 H = 15.444 KPA ALPHA = 1.906 DEG CPSTAR = -.311
Q = 4.300 KPA GAMMA = 1.131 P = 10.266 KPA DELTA 6 =12.056 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.064	.517	.581	.889	.617	CHORD 6	.01	-.279	.394	.674	.986	.677
	.03	-.632	.159	.791	1.149	.787		.03	-.749	.056	.804	1.205	.835
	.05	-.893	-.020	.873	1.277	.869		.05	-.910	-.128	.782	1.286	.917
	.07	-.927	-.146	.781	1.295	.926		.07	-.897	-.281	.616	1.280	.987
	.12		-.294			.993		.12	-.911	-.325	.586	1.287	1.007
	.20		-.445			1.061		.20	-.946	-.271	.676	1.305	.982
	.30	-.751	-.403	.348	1.206	1.042		.30	-.960	-.350	.610	1.312	1.018
	.35	-.883	-.398	.485	1.272	1.040		.35	-.980	-.367	.612	1.323	1.026
	.45	-.858	-.391	.467	1.260	1.037		.45	-1.031	-.372	.659	1.350	1.028
	.50	-.856	-.302	.553	1.259	.996		.50	-1.030	-.349	.681	1.349	1.017
	.60	-.918	.034	.952	1.290	.845		.60	-.978	-.118	.860	1.322	.913
	.70	-.757	.251	1.009	1.210	.745		.70	-.785	.138	.923	1.223	.797
	.75	-.446	.308	.753	1.062	.719		.75	-.442	.208	.650	1.060	.765
	.85	-.291	.479	.771	.991	.636		.85	-.183			.942	
	.90	-.278	.517	.794	.985	.617		.90	-.127	.349	.476	.917	.699
	.95		.349			.699		.95	-.053			.884	
CHORD 2	.05	-.893	-.095	.798	1.277	.903	CHORD 7	.05	-.871	-.182	.689	1.266	.942
	.12	-.955	-.302	.653	1.310	.996		.12	-.906	-.232	.674	1.284	.964
	.20	-1.121	-.536	.585	1.400	1.103		.20	-.929	-.300	.629	1.296	.995
	.30	-.942	-.424	.518	1.303	1.052		.30	-.945	-.333	.612	1.304	1.010
	.35	-.916	-.410	.506	1.289	1.045		.35	-.939	-.337	.602	1.301	1.012
	.45	-.917	-.382	.536	1.290	1.032		.45	-1.012	-.377	.635	1.340	1.030
	.50	-.928	-.297	.631	1.296	.994		.50	-1.034	-.349	.685	1.352	1.018
	.60	-.923	.045	.968	1.293	.840		.60	-1.070	-.128	.943	1.372	.917
	.70	-.924	.229	1.153	1.293	.755		.70	-.506	.121	.627	1.090	.805
	.75	-.537	.262	.799	1.104	.740		.75	-.408	.222	.630	1.044	.759
	.85	-.303	.389	.692	.997	.680		.85	-.260	.354	.614	.977	.696
	.90							.90		.394			.677
	.95	-.232			.964			.95	-.072	.387	.459	.892	.681
CHORD 3	.05	-.813	-.086	.726	1.237	.899	CHORD 8	.05	-1.009	-.103	.906	1.338	.906
	.12	-.857	-.285	.572	1.259	.988		.12	-.957	-.216	.741	1.311	.957
	.20	-1.182	-.456	.726	1.434	1.066		.20	-.948	-.333	.615	1.306	1.010
	.30	-.986	-.429	.558	1.326	1.054		.30	-.977	-.351	.626	1.321	1.018
	.35	-.954	-.421	.533	1.309	1.050		.35	-.975	-.356	.619	1.320	1.020
	.45	-.940	-.390	.550	1.302	1.036		.45	-1.004	-.364	.639	1.335	1.024
	.50	-.943	-.309	.633	1.303	.999		.50	-1.022	-.338	.684	1.345	1.012
	.60	-.947	.028	.975	1.305	.847		.60	-.958	-.149	.809	1.311	.927
	.70	-.959	.205	1.164	1.312	.766		.70	-.833	.138	.971	1.247	.797
	.75	-.548	.230	.777	1.109	.755		.75	-.467	.255	.722	1.071	.743
	.85	-.236	.207	.443	.966	.766		.85	-.218	.378	.596	.958	.685
	.90	-.227	.257	.484	.962	.742		.90	-.085	.404	.488	.898	.673
	.95	-.140	.333	.473	.923	.707		.95	-.041			.879	
CHORD 4	.05	-.842	-.176	.666	1.251	.939	CHORD 9	.05	-.920	-.187	.733	1.291	.944
	.12	-.932	-.336	.596	1.297	1.012		.12	-.914	-.238	.675	1.288	.967
	.20	-.969	-.392	.576	1.317	1.037		.20	-.932	-.316	.616	1.298	1.003
	.30	-.936	-.408	.528	1.300	1.044		.30	-.973	-.348	.625	1.319	1.017
	.35	-.986	-.405	.581	1.326	1.043		.35	-.979	-.349	.630	1.322	1.017
	.45	-1.058	-.439	.619	1.365	1.059		.45	-.986	-.343	.642	1.326	1.015
	.50	-1.033	-.423	.609	1.351	1.051		.50	-.969	-.316	.652	1.317	1.003
	.60	-1.010	-.127	.883	1.339	.917		.60	-.860	-.079	.781	1.261	.896
	.70	-.973	.145	1.117	1.319	.794		.70	-.364	.161	.524	1.024	.787
	.75	-.669	.245	.914	1.166	.748		.75	-.208	.191	.399	.954	.773
	.85	-.341	.359	.700	1.014	.694		.85	-.159			.932	
	.90	-.272	.411	.683	.982	.669		.90	-.082	.372	.453	.897	.688
	.95	-.168	.407	.576	.936	.671		.95	.010			.856	
CHORD 5	.01	-.044	.322	.366	.880	.712							
	.03	-.826	-.034	.792	1.244	.875							
	.05	-.892	-.240	.651	1.277	.968							
	.07	-.823	-.274	.549	1.242	.983							
	.12	-.920	-.299	.620	1.291	.995							
	.20	-.955	-.334	.621	1.309	1.010							
	.30	-.959	-.380	.579	1.312	1.032							
	.35	-.974	-.393	.581	1.320	1.037							
	.45	-1.023	-.434	.589	1.345	1.056							
	.50	-1.054	-.392	.661	1.362	1.037							
	.60	-1.031	-.362	.669	1.350	1.023							
	.70	-.752	.132	.884	1.207	.800							
	.75	-.456	.227	.684	1.067	.756							
	.85	-.282	.349	.631	.987	.699							
	.90	-.212	.400	.612	.955	.675							
	.95	-.157	.398	.555	.931	.675							

TABLE 5.- Continued

POINT NUMBER 304 MACH = .861 RN = 2.211*10E6 H = 15.443 KPA ALPHA = 1.915 DEG CPSTAR = -.311
Q = 4.299 KPA GAMMA = 1.131 P = 10.266 KPA DELTA 6 = 8.005 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.058	.515	.573	.886	.618
	.03	-.627	.156	.783	1.146	.789
	.05	-.890	-.025	.866	1.276	.871
	.07	-.925	-.149	.776	1.294	.927
	.12		-.300			.995
	.20		-.465			1.071
	.30	-.752	-.425	.327	1.207	1.052
	.35	-.884	-.423	.461	1.273	1.051
	.45	-.860	-.448	.412	1.261	1.063
	.50	-.856	-.357	.499	1.259	1.021
	.60	-.911	-.023	.888	1.287	.870
	.70	-.725	.211	.936	1.193	.764
	.75	-.427	.283	.710	1.053	.730
	.85	-.237	.438	.675	.967	.656
	.90	-.198	.461	.659	.949	.645
	.95		.322			.712
CHORD 2	.05	-.887	-.103	.784	1.274	.906
	.12	-.953	-.314	.639	1.309	1.002
	.20	-1.121	-.592	.529	1.400	1.130
	.30	-.950	-.461	.490	1.307	1.069
	.35	-.923	-.449	.474	1.293	1.063
	.45	-.921	-.455	.467	1.292	1.066
	.50	-.933	-.348	.584	1.298	1.017
	.60	-.926	-.011	.915	1.295	.865
	.70	-.858	.203	1.061	1.259	.767
	.75	-.458	.257	.715	1.067	.742
	.85	-.248	.375	.623	.971	.686
	.90					
	.95	-.169			.936	
CHORD 3	.05	-.810	-.094	.716	1.236	.902
	.12	-.858	-.294	.564	1.259	.992
	.20	-1.185	-.476	.710	1.436	1.075
	.30	-.989	-.454	.535	1.327	1.065
	.35	-.957	-.454	.503	1.311	1.066
	.45	-.945	-.451	.494	1.304	1.064
	.50	-.947	-.362	.586	1.305	1.023
	.60	-.949	-.020	.929	1.306	.869
	.70	-.887	.192	1.079	1.274	.772
	.75	-.450	.240	.690	1.064	.750
	.85	-.233	.281	.514	.965	.731
	.90	-.188	.298	.486	.945	.723
	.95	-.101	.331	.432	.905	.708
CHORD 4	.05	-.826	-.192	.635	1.243	.946
	.12	-.928	-.346	.582	1.296	1.016
	.20	-.961	-.424	.537	1.313	1.052
	.30	-.939	-.441	.498	1.301	1.059
	.35	-.979	-.440	.539	1.322	1.059
	.45	-1.061	-.489	.573	1.366	1.081
	.50	-1.035	-.471	.564	1.352	1.073
	.60	-1.016	-.137	.880	1.342	.921
	.70	-.960	.148	1.108	1.312	.793
	.75	-.637	.251	.889	1.151	.745
	.85	-.312	.370	.682	1.000	.689
	.90	-.235	.422	.657	.966	.664
	.95	-.131	.420	.551	.919	.665
CHORD 5	.01	-.036	.331	.367	.876	.707
	.03	-.819	-.041	.778	1.240	.878
	.05	-.889	-.251	.638	1.275	.973
	.07	-.824	-.284	.541	1.243	.988
	.12	-.920	-.308	.612	1.291	.999
	.20	-.940	-.335	.605	1.302	1.011
	.30	-.958	-.393	.565	1.311	1.037
	.35	-.962	-.402	.559	1.313	1.042
	.45	-1.015	-.442	.574	1.341	1.060
	.50	-1.052	-.396	.656	1.361	1.039
	.60	-1.019	-.396	.624	1.344	1.039
	.70	-.750	.133	.883	1.206	.799
	.75	-.449	.230	.679	1.063	.755
	.85	-.276	.352	.628	.984	.698
	.90	-.209	.405	.613	.954	.672
	.95	-.153	.399	.552	.929	.675
CHORD 6	.01	-.273	.393	.666	.983	.678
	.03	-.745	.052	.797	1.203	.836
	.05	-.906	-.132	.774	1.284	.919
	.07	-.884	-.285	.599	1.273	.988
	.12	-.905	-.327	.578	1.283	1.007
	.20	-.937	-.273	.664	1.300	.983
	.30	-.953	-.352	.601	1.308	1.019
	.35	-.971	-.367	.604	1.318	1.026
	.45	-1.029	-.374	.655	1.349	1.029
	.50	-1.041	-.350	.692	1.355	1.018
	.60	-.976	-.116	.859	1.320	.912
	.70	-.798	.141	.939	1.229	.796
	.75	-.426	.210	.636	1.053	.764
	.85	-.177			.940	
	.90	-.125	.350	.475	.916	.698
	.95	-.052			.884	
CHORD 7	.05	-.863	-.177	.686	1.262	.940
	.12	-.902	-.239	.664	1.282	.967
	.20	-.920	-.309	.612	1.291	.999
	.30	-.940	-.343	.597	1.302	1.015
	.35	-.939	-.346	.593	1.301	1.016
	.45	-1.011	-.377	.634	1.339	1.030
	.50	-1.034	-.360	.674	1.352	1.022
	.60	-1.072	-.129	.943	1.372	.918
	.70	-.508	.122	.630	1.091	.804
	.75	-.408	.223	.631	1.044	.758
	.85	-.259	.359	.619	.977	.694
	.90		.397			.676
	.95	-.074	.388	.462	.893	.680
CHORD 8	.05	-.998	-.113	.884	1.332	.911
	.12	-.950	-.226	.724	1.307	.982
	.20	-.940	-.346	.594	1.302	1.016
	.30	-.967	-.363	.603	1.316	1.024
	.35	-.965	-.367	.598	1.315	1.025
	.45	-1.002	-.367	.635	1.335	1.026
	.50	-1.033	-.347	.686	1.351	1.016
	.60	-.960	-.153	.807	1.312	.929
	.70	-.850	.137	.987	1.255	.797
	.75	-.487	.255	.743	1.081	.743
	.85	-.220	.377	.596	.959	.686
	.90	-.085	.404	.490	.898	.672
	.95	-.042			.879	
CHORD 9	.05	-.914	-.194	.720	1.288	.947
	.12	-.906	-.245	.661	1.284	.970
	.20	-.929	-.324	.605	1.296	1.006
	.30	-.970	-.353	.617	1.317	1.019
	.35	-.975	-.353	.622	1.320	1.019
	.45	-.983	-.346	.636	1.324	1.016
	.50	-.977	-.319	.658	1.321	1.004
	.60	-.864	-.079	.784	1.262	.896
	.70	-.379	.162	.541	1.031	.786
	.75	-.212	.193	.406	.956	.772
	.85	-.155			.930	
	.90	-.079	.374	.453	.895	.687
	.95	.009			.856	

TABLE 5.- Continued

POINT NUMBER 305 MACH = .858 RN = 2.214*10E6 H = 15.453 KPA ALPHA = 1.915 DEG CPSTAR = -.317
Q = 4.287 KPA GAMMA = 1.131 P = 10.295 KPA DELTA 6 = 4.025 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.057	.516	.573	.883	.615
	.03	-.629	.155	.784	1.144	.787
	.05	-.889	-.025	.865	1.271	.869
	.07	-.922	-.154	.768	1.288	.927
	.12		-.305			.995
	.20		-.476			1.073
	.30	-.754	-.453	.301	1.204	1.062
	.35	-.886	-.444	.443	1.270	1.058
	.45	-.859	-.492	.367	1.256	1.080
	.50	-.860	-.411	.449	1.256	1.043
	.60	-.914	-.073	.841	1.284	.891
	.70	-.626	.167	.793	1.142	.782
	.75	-.390	.248	.638	1.033	.745
	.85	-.222	.390	.612	.957	.677
	.90	-.139	.410	.549	.920	.668
	.95		.311			.715
CHORD 2	.05	-.888	-.107	.781	1.271	.906
	.12	-.955	-.317	.638	1.305	1.000
	.20	-1.128	-.603	.524	1.398	1.132
	.30	-.950	-.478	.471	1.302	1.074
	.35	-.921	-.468	.452	1.287	1.069
	.45	-.919	-.500	.419	1.286	1.083
	.50	-.928	-.396	.531	1.291	1.036
	.60	-.927	-.054	.873	1.291	.882
	.70	-.724	.175	.899	1.189	.778
	.75	-.402	.245	.647	1.039	.746
	.85	-.185	.356	.541	.940	.694
	.90					
	.95	-.056			.883	
CHORD 3	.05	-.810	-.100	.711	1.232	.902
	.12	-.858	-.299	.560	1.256	.992
	.20	-1.186	-.485	.701	1.431	1.076
	.30	-.987	-.469	.519	1.322	1.069
	.35	-.949	-.474	.475	1.302	1.071
	.45	-.939	-.497	.442	1.297	1.082
	.50	-.942	-.405	.537	1.299	1.040
	.60	-.944	-.056	.888	1.299	.883
	.70	-.723	.178	.901	1.189	.777
	.75	-.386	.242	.628	1.031	.747
	.85	-.193	.329	.522	.944	.706
	.90	-.127	.355	.482	.915	.694
	.95	-.043	.358	.401	.877	.693
CHORD 4	.05	-.826	-.196	.630	1.239	.945
	.12	-.921	-.359	.562	1.288	1.019
	.20	-.961	-.433	.528	1.308	1.053
	.30	-.938	-.458	.481	1.297	1.064
	.35	-.987	-.456	.531	1.322	1.063
	.45	-1.063	-.502	.561	1.363	1.085
	.50	-1.033	-.486	.547	1.346	1.077
	.60	-1.011	-.135	.876	1.335	.918
	.70	-.939	.155	1.094	1.297	.787
	.75	-.581	.260	.841	1.121	.739
	.85	-.264	.380	.644	.976	.682
	.90	-.181	.430	.612	.939	.658
	.95	-.079	.430	.508	.893	.658
CHORD 5	.01	-.030	.357	.388	.871	.693
	.03	-.806	-.048	.758	1.230	.879
	.05	-.881	-.256	.625	1.267	.973
	.07	-.806	-.292	.514	1.230	.989
	.12	-.909	-.315	.594	1.281	.999
	.20	-.939	-.346	.592	1.297	1.013
	.30	-.957	-.402	.555	1.306	1.039
	.35	-.962	-.408	.555	1.309	1.041
	.45	-1.019	-.437	.582	1.339	1.055
	.50	-1.052	-.393	.660	1.357	1.034
	.60	-1.019	-.393	.627	1.339	1.034
	.70	-.755	.140	.895	1.205	.794
	.75	-.437	.235	.672	1.054	.751
	.85	-.256	.356	.612	.972	.694
	.90	-.187	.408	.595	.942	.669
	.95	-.132	.414	.546	.917	.666
CHORD 6	.01	-.270	.393	.662	.979	.676
	.03	-.743	.051	.794	1.198	.835
	.05	-.900	-.131	.769	1.277	.916
	.07	-.871	-.288	.582	1.262	.987
	.12	-.901	-.337	.564	1.277	1.009
	.20	-.932	-.275	.657	1.293	.981
	.30	-.950	-.353	.598	1.303	1.016
	.35	-.968	-.367	.601	1.312	1.023
	.45	-1.033	-.370	.663	1.346	1.024
	.50	-1.047	-.346	.701	1.354	1.013
	.60	-.979	-.113	.866	1.318	.908
	.70	-.810	.145	.955	1.232	.792
	.75	-.415	.213	.628	1.044	.760
	.85	-.166			.932	
	.90	-.116	.352	.468	.910	.695
	.95	-.041			.876	
CHORD 7	.05	-.863	-.189	.674	1.258	.943
	.12	-.904	-.235	.669	1.279	.963
	.20	-.920	-.302	.618	1.287	.993
	.30	-.939	-.331	.608	1.297	1.006
	.35	-.938	-.333	.605	1.297	1.007
	.45	-1.009	-.374	.636	1.334	1.026
	.50	-1.033	-.346	.687	1.347	1.013
	.60	-1.073	-.124	.949	1.368	.913
	.70	-.498	.126	.624	1.083	.801
	.75	-.397	.226	.623	1.037	.755
	.85	-.250	.366	.616	.970	.689
	.90		.398			.673
	.95	-.067	.390	.457	.888	.677
CHORD 8	.05	-1.000	-.110	.889	1.328	.907
	.12	-.959	-.223	.736	1.307	.958
	.20	-.940	-.340	.599	1.297	1.011
	.30	-.966	-.358	.608	1.311	1.018
	.35	-.963	-.362	.601	1.309	1.020
	.45	-1.004	-.366	.637	1.331	1.022
	.50	-1.032	-.339	.693	1.346	1.010
	.60	-.958	-.150	.808	1.306	.925
	.70	-.830	.140	.970	1.241	.784
	.75	-.453	.257	.710	1.062	.740
	.85	-.220	.378	.598	.956	.683
	.90	-.082	.405	.487	.894	.670
	.95	-.038			.875	
CHORD 9	.05	-.919	-.191	.728	1.286	.943
	.12	-.910	-.241	.669	1.282	.986
	.20	-.930	-.317	.612	1.292	1.000
	.30	-.969	-.346	.623	1.313	1.013
	.35	-.975	-.347	.627	1.315	1.014
	.45	-.980	-.340	.640	1.318	1.010
	.50	-.971	-.313	.658	1.313	.998
	.60	-.849	-.077	.772	1.251	.892
	.70	-.356	.164	.520	1.018	.783
	.75	-.205	.195	.399	.949	.769
	.85	-.158			.928	
	.90	-.080	.375	.456	.894	.685
	.95	.009			.854	

TABLE 5.- Continued

POINT NUMBER 306 MACH = .861 RN = 2.216*10E6 H = 15.451 KPA ALPHA = 1.914 DEG CPSTAR = -.309
Q = 4.304 KPA GAMMA = 1.131 P = 10.266 KPA DELTA 6 = -.024 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.048	.503	.552	.882	.624
	.03	-.610	.146	.756	1.139	.794
	.05	-.870	-.033	.837	1.266	.875
	.07	-.905	-.159	.746	1.284	.932
	.12		-.307			.999
	.20		-.483			1.080
	.30	-.735	-.500	.235	1.199	1.087
	.35	-.863	-.451	.412	1.263	1.065
	.45	-.838	-.546	.291	1.250	1.109
	.50	-.834	-.489	.345	1.248	1.082
	.60	-.891	-.120	.771	1.277	.915
	.70	-.468	.112	.580	1.072	.810
	.75	-.308	.192	.501	.999	.773
	.85	-.178	.324	.502	.941	.711
	.90	-.100	.355	.456	.906	.696
	.95		.294			.725
CHORD 2	.05	-.871	-.114	.757	1.267	.912
	.12	-.938	-.319	.619	1.302	1.004
	.20	-1.101	-.610	.491	1.389	1.139
	.30	-.929	-.483	.447	1.297	1.079
	.35	-.902	-.489	.413	1.283	1.082
	.45	-.898	-.570	.328	1.281	1.120
	.50	-.908	-.472	.436	1.286	1.074
	.60	-.905	-.097	.807	1.284	.904
	.70	-.514	.133	.647	1.094	.800
	.75	-.312	.210	.521	1.001	.765
	.85	-.147	.326	.473	.927	.710
	.90					
	.95	-.003			.862	
CHORD 3	.05	-.792	-.104	.688	1.228	.907
	.12	-.846	-.302	.543	1.254	.997
	.20	-1.165	-.491	.675	1.426	1.083
	.30	-.968	-.486	.482	1.317	1.081
	.35	-.931	-.492	.438	1.298	1.084
	.45	-.919	-.557	.362	1.292	1.114
	.50	-.922	-.466	.456	1.293	1.072
	.60	-.922	-.093	.829	1.293	.903
	.70	-.477	.150	.626	1.077	.792
	.75	-.300	.225	.526	.996	.757
	.85	-.155	.334	.489	.930	.706
	.90	-.083	.368	.452	.898	.690
	.95	-.002	.374	.376	.861	.687
CHORD 4	.05	-.811	-.207	.604	1.237	.954
	.12	-.904	-.367	.537	1.284	1.026
	.20	-.945	-.443	.502	1.305	1.061
	.30	-.912	-.487	.426	1.288	1.081
	.35	-.960	-.483	.478	1.313	1.079
	.45	-1.038	-.555	.483	1.355	1.113
	.50	-1.014	-.539	.475	1.342	1.105
	.60	-.989	-.137	.852	1.329	.922
	.70	-.892	.154	1.046	1.278	.790
	.75	-.511	.258	.768	1.092	.742
	.85	-.214	.379	.593	.957	.685
	.90	-.131	.429	.560	.919	.660
	.95	-.035	.431	.466	.876	.660
CHORD 5	.01	-.015	.345	.359	.867	.701
	.03	-.771	-.068	.703	1.217	.891
	.05	-.848	-.276	.572	1.256	.985
	.07	-.790	-.308	.482	1.226	.999
	.12	-.881	-.328	.554	1.272	1.008
	.20	-.904	-.357	.547	1.284	1.022
	.30	-.930	-.416	.514	1.298	1.049
	.35	-.932	-.421	.511	1.299	1.051
	.45	-.997	-.444	.553	1.333	1.062
	.50	-1.022	-.397	.625	1.346	1.040
	.60	-.998	-.401	.597	1.333	1.042
	.70	-.737	.138	.875	1.200	.798
	.75	-.425	.231	.656	1.053	.755
	.85	-.246	.349	.595	.971	.699
	.90	-.175	.402	.577	.939	.674
	.95	-.119	.408	.527	.914	.671
CHORD 6	.01	-.245	.373	.618	.971	.688
	.03	-.717	.035	.751	1.190	.845
	.05	-.869	-.146	.723	1.266	.926
	.07	-.852	-.298	.554	1.257	.995
	.12	-.870	-.344	.526	1.267	1.016
	.20	-.900	-.281	.619	1.282	.987
	.30	-.919	-.356	.563	1.292	1.021
	.35	-.938	-.367	.570	1.301	1.026
	.45	-1.007	-.372	.635	1.338	1.029
	.50	-1.022	-.346	.675	1.346	1.017
	.60	-.955	-.112	.843	1.310	.911
	.70	-.810	.141	.951	1.236	.796
	.75	-.407	.207	.614	1.045	.766
	.85	-.164			.934	
	.90	-.115	.342	.457	.912	.703
	.95	-.043			.880	
CHORD 7	.05	-.836	-.183	.653	1.249	.943
	.12	-.881	-.241	.640	1.272	.969
	.20	-.902	-.306	.595	1.283	.999
	.30	-.904	-.332	.572	1.284	1.010
	.35	-.914	-.340	.574	1.289	1.014
	.45	-.989	-.371	.618	1.328	1.028
	.50	-1.009	-.341	.668	1.339	1.014
	.60	-1.054	-.122	.931	1.363	.915
	.70	-.489	.125	.614	1.082	.804
	.75	-.389	.223	.611	1.036	.759
	.85	-.244	.359	.604	.971	.695
	.90		.393			.678
	.95	-.065	.385	.449	.890	.682
CHORD 8	.05	-.973	-.122	.851	1.320	.915
	.12	-.935	-.228	.707	1.300	.963
	.20	-.911	-.344	.567	1.288	1.016
	.30	-.933	-.358	.574	1.299	1.022
	.35	-.929	-.360	.569	1.297	1.023
	.45	-.981	-.360	.620	1.324	1.023
	.50	-1.010	-.340	.670	1.340	1.014
	.60	-.936	-.144	.792	1.300	.925
	.70	-.831	.139	.970	1.247	.797
	.75	-.468	.253	.721	1.073	.745
	.85	-.217	.369	.586	.958	.690
	.90	-.082	.396	.478	.897	.677
	.95	-.038			.878	
CHORD 9	.05	-.892	-.198	.694	1.278	.950
	.12	-.885	-.246	.639	1.274	.971
	.20	-.906	-.321	.586	1.285	1.005
	.30	-.946	-.346	.600	1.306	1.017
	.35	-.950	-.347	.603	1.308	1.017
	.45	-.957	-.338	.619	1.311	1.013
	.50	-.948	-.310	.638	1.307	1.000
	.60	-.837	-.075	.762	1.250	.894
	.70	-.364	.163	.526	1.025	.786
	.75	-.206	.192	.398	.953	.773
	.85	-.151			.929	
	.90	-.076	.369	.446	.895	.690
	.95	.008			.857	

TABLE 5.- Continued

POINT NUMBER 307 MACH = .861 RN = 2.216*10E6 H = 15.468 KPA ALPHA = 1.916 DEG CPSTAR = -.311
Q = 4.306 KPA GAMMA = 1.131 P = 10.282 KPA DELTA 6 =-4.009 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.053	.509	.562	.884	.621	CHORD 6	.01	-.247	.374	.622	.971	.687
	.03	-.621	.147	.768	1.144	.793		.03	-.724	.033	.757	1.193	.845
	.05	-.884	-.037	.847	1.273	.876		.05	-.875	-.150	.725	1.268	.928
	.07	-.922	-.167	.755	1.292	.935		.07	-.853	-.305	.548	1.257	.997
	.12		-.315			1.002		.12	-.891	-.343	.548	1.276	1.015
	.20		-.500			1.087		.20	-.905	-.284	.621	1.283	.988
	.30	-.740	-.523	.217	1.201	1.098		.30	-.918	-.356	.562	1.290	1.021
	.35	-.869	-.468	.402	1.265	1.072		.35	-.949	-.367	.582	1.307	1.026
	.45	-.837	-.596	.241	1.249	1.132		.45	-1.020	-.371	.649	1.344	1.027
	.50	-.839	-.606	.233	1.250	1.137		.50	-1.035	-.344	.690	1.352	1.015
	.60	-.836	-.173	.663	1.249	.938		.60	-.956	-.107	.850	1.310	.908
	.70	-.317	.059	.376	1.003	.833		.70	-.840	.149	.989	1.250	.792
	.75	-.210	.137	.347	.955	.798		.75	-.413	.215	.628	1.046	.762
	.85	-.092	.270	.361	.901	.736		.85	-.154			.929	
	.90	-.048	.313	.361	.882	.716		.90	-.106	.351	.457	.908	.698
	.95		.277			.733		.95	-.030			.874	
CHORD 2	.05	-.880	-.120	.761	1.271	.914	CHORD 7	.05	-.840	-.208	.632	1.251	.954
	.12	-.950	-.331	.618	1.307	1.009		.12	-.880	-.249	.632	1.271	.972
	.20	-1.116	-.634	.483	1.397	1.150		.20	-.900	-.314	.586	1.281	1.002
	.30	-.936	-.510	.426	1.300	1.091		.30	-.899	-.345	.554	1.281	1.016
	.35	-.911	-.514	.397	1.287	1.093		.35	-.918	-.345	.573	1.290	1.016
	.45	-.908	-.626	.283	1.285	1.146		.45	-.994	-.376	.618	1.330	1.030
	.50	-.913	-.628	.285	1.288	1.147		.50	-1.023	-.355	.668	1.346	1.020
	.60	-.892	-.148	.744	1.277	.927		.60	-1.069	-.124	.945	1.371	.916
	.70	-.337	.090	.427	1.012	.819		.70	-.497	.126	.623	1.085	.803
	.75	-.214	.171	.385	.956	.782		.75	-.391	.227	.618	1.037	.757
	.85	-.083	.298	.381	.897	.723		.85	-.244	.365	.608	.970	.692
	.90							.90		.400			.674
	.95	.023			.850			.95	-.065	.392	.457	.889	.678
CHORD 3	.05	-.795	-.111	.684	1.228	.910	CHORD 8	.05	-.978	-.128	.850	1.322	.918
	.12	-.849	-.312	.537	1.255	1.000		.12	-.942	-.235	.706	1.303	.966
	.20	-1.176	-.503	.672	1.431	1.088		.20	-.918	-.353	.565	1.290	1.019
	.30	-.978	-.512	.466	1.322	1.092		.30	-.935	-.365	.570	1.299	1.025
	.35	-.941	-.522	.419	1.303	1.097		.35	-.935	-.366	.570	1.299	1.025
	.45	-.928	-.646	.281	1.295	1.156		.45	-.994	-.366	.629	1.330	1.025
	.50	-.931	-.636	.295	1.297	1.151		.50	-1.020	-.341	.679	1.344	1.014
	.60	-.919	-.140	.780	1.291	.923		.60	-.944	-.144	.800	1.304	.925
	.70	-.333	.114	.448	1.010	.808		.70	-.830	.145	.975	1.246	.794
	.75	-.229	.200	.429	.963	.769		.75	-.453	.260	.712	1.065	.741
	.85	-.106	.329	.435	.908	.708		.85	-.218	.378	.595	.958	.685
	.90	-.057	.372	.429	.886	.688		.90	-.077	.405	.482	.895	.672
	.95	.003	.378	.375	.859	.685		.95	-.032			.875	
CHORD 4	.05	-.822	-.218	.604	1.242	.958	CHORD 9	.05	-.895	-.204	.690	1.278	.952
	.12	-.918	-.383	.534	1.290	1.033		.12	-.888	-.253	.636	1.275	.974
	.20	-.960	-.469	.492	1.312	1.072		.20	-.908	-.328	.580	1.285	1.008
	.30	-.931	-.522	.409	1.297	1.097		.30	-.948	-.355	.594	1.306	1.020
	.35	-.975	-.523	.452	1.320	1.098		.35	-.953	-.355	.598	1.308	1.020
	.45	-1.051	-.618	.433	1.361	1.142		.45	-.961	-.345	.615	1.312	1.016
	.50	-1.014	-.613	.401	1.341	1.140		.50	-.943	-.316	.627	1.303	1.002
	.60	-.990	-.143	.847	1.328	.924		.60	-.840	-.076	.764	1.251	.894
	.70	-.785	.157	.943	1.223	.788		.70	-.390	.164	.554	1.036	.785
	.75	-.351	.264	.615	1.018	.739		.75	-.215	.194	.410	.957	.771
	.85	-.169	.392	.561	.936	.678		.85	-.151			.928	
	.90	-.087	.444	.530	.899	.653		.90	-.075	.375	.450	.894	.686
	.95	.008	.444	.436	.856	.653		.95	.008			.856	
CHORD 5	.01	-.012	.396	.408	.865	.676							
	.03	-.766	-.079	.688	1.214	.895							
	.05	-.860	-.292	.568	1.261	.992							
	.07	-.797	-.325	.472	1.229	1.007							
	.12	-.891	-.330	.561	1.276	1.009							
	.20	-.917	-.376	.541	1.290	1.030							
	.30	-.937	-.422	.515	1.300	1.051							
	.35	-.937	-.423	.514	1.300	1.051							
	.45	-1.007	-.446	.561	1.337	1.062							
	.50	-1.042	-.391	.650	1.356	1.037							
	.60	-1.013	-.391	.622	1.340	1.037							
	.70	-.822	.150	.972	1.242	.792							
	.75	-.426	.243	.669	1.053	.749							
	.85	-.220	.362	.582	.959	.693							
	.90	-.150	.415	.566	.928	.667							
	.95	-.091	.427	.518	.901	.661							

TABLE 5.- Continued

POINT NUMBER 308 MACH = .855 RN = 2.213*10E6 H = 15.439 KPA ALPHA = 1.918 DEG CPSTAR = -.326
Q = 4.262 KPA GAMMA = 1.131 P = 10.319 KPA DELTA 6 =-7.890 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.059	.497	.556	.881	.622	CHORD 6	.01	-.254	.376	.630	.968	.682
	.03	-.626	.138	.765	1.137	.792		.03	-.730	.037	.767	1.187	.837
	.05	-.889	-.043	.846	1.265	.873		.05	-.877	-.145	.732	1.259	.919
	.07	-.926	-.172	.754	1.284	.931		.07	-.852	-.295	.557	1.246	.986
	.12		-.320			.997		.12	-.892	-.333	.559	1.266	1.003
	.20		-.506			1.082		.20	-.894	-.273	.622	1.268	.976
	.30	-.730	-.533	.196	1.187	1.094		.30	-.916	-.341	.575	1.279	1.006
	.35	-.857	-.482	.375	1.249	1.071		.35	-.958	-.358	.600	1.300	1.014
	.45	-.810	-.618	.192	1.226	1.134		.45	-1.018	-.357	.662	1.332	1.014
	.50	-.832	-.676	.155	1.236	1.161		.50	-1.030	-.321	.709	1.338	.998
	.60	-.407	-.229	.179	1.036	.956		.60	-.945	-.091	.853	1.293	.895
	.70	-.198	-.006	.192	.943	.857		.70	-.835	.160	.995	1.238	.782
	.75	-.091	.061	.152	.895	.827		.75	-.423	.226	.648	1.043	.752
	.85	.015	.202	.187	.847	.763		.85	-.141			.917	
	.90	.016	.259	.244	.847	.736		.90	-.090	.358	.447	.894	.690
	.95		.245			.743		.95	-.002			.855	
CHORD 2	.05	-.880	-.125	.755	1.260	.910	CHORD 7	.05	-.840	-.197	.643	1.240	.942
	.12	-.945	-.335	.610	1.294	1.004		.12	-.878	-.243	.636	1.260	.962
	.20	-1.103	-.640	.462	1.377	1.144		.20	-.897	-.304	.593	1.269	.990
	.30	-.909	-.520	.389	1.275	1.088		.30	-.887	-.331	.556	1.264	1.002
	.35	-.879	-.524	.354	1.260	1.090		.35	-.917	-.329	.587	1.279	1.001
	.45	-.877	-.649	.228	1.259	1.148		.45	-.991	-.359	.632	1.318	1.015
	.50	-.883	-.755	.128	1.262	1.199		.50	-1.016	-.329	.687	1.330	1.001
	.60	-.476	-.200	.276	1.068	.944		.60	-1.048	-.115	.933	1.348	.905
	.70	-.208	.029	.237	.947	.841		.70	-.471	.131	.602	1.065	.795
	.75	-.109	.108	.216	.903	.806		.75	-.362	.229	.591	1.016	.750
	.85	-.016	.241	.258	.861	.744		.85	-.217	.365	.582	.951	.686
	.90							.90		.396			.672
	.95	.023			.844			.95	-.048	.389	.437	.876	.675
CHORD 3	.05	-.797	-.120	.676	1.219	.908	CHORD 8	.05	-.979	-.118	.861	1.311	.907
	.12	-.848	-.308	.540	1.244	.992		.12	-.940	-.224	.716	1.291	.954
	.20	-1.174	-.511	.662	1.417	1.084		.20	-.911	-.335	.576	1.276	1.004
	.30	-.965	-.517	.448	1.304	1.087		.30	-.913	-.347	.566	1.277	1.009
	.35	-.915	-.534	.381	1.278	1.094		.35	-.924	-.349	.576	1.283	1.010
	.45	-.900	-.666	.233	1.270	1.156		.45	-.985	-.353	.633	1.314	1.012
	.50	-.899	-.756	.144	1.270	1.199		.50	-1.007	-.326	.681	1.326	1.000
	.60	-.445	-.188	.257	1.054	.938		.60	-.923	-.134	.789	1.282	.914
	.70	-.227	.067	.294	.955	.824		.70	-.778	.148	.927	1.210	.787
	.75	-.154	.157	.311	.923	.783		.75	-.385	.261	.646	1.027	.735
	.85	-.083	.307	.390	.891	.714		.85	-.220	.378	.598	.952	.680
	.90	-.067	.360	.426	.884	.689		.90	-.071	.405	.476	.886	.668
	.95	.006	.380	.374	.851	.679		.95	-.027			.866	
CHORD 4	.05	-.818	-.224	.594	1.230	.954	CHORD 9	.05	-.901	-.198	.703	1.271	.943
	.12	-.915	-.390	.525	1.278	1.029		.12	-.904	-.245	.659	1.273	.964
	.20	-.953	-.468	.485	1.298	1.064		.20	-.909	-.317	.592	1.275	.996
	.30	-.921	-.529	.392	1.281	1.092		.30	-.946	-.341	.606	1.294	1.006
	.35	-.973	-.530	.442	1.308	1.093		.35	-.948	-.340	.609	1.295	1.006
	.45	-1.019	-.653	.366	1.332	1.150		.45	-.953	-.328	.625	1.297	1.001
	.50	-.992	-.716	.276	1.318	1.180		.50	-.937	-.301	.635	1.289	.989
	.60	-.916	-.147	.769	1.279	.920		.60	-.775	-.073	.703	1.209	.887
	.70	-.318	.148	.465	.996	.787		.70	-.313	.166	.478	.994	.779
	.75	-.297	.255	.552	.987	.738		.75	-.204	.194	.398	.945	.766
	.85	-.161	.387	.548	.926	.676		.85	-.186			.937	
	.90	-.079	.440	.519	.890	.651		.90	-.098	.372	.470	.898	.683
	.95	.020	.440	.420	.845	.650		.95	.006			.851	
CHORD 5	.01	-.017	.284	.301	.862	.725							
	.03	-.765	-.087	.678	1.204	.893							
	.05	-.859	-.298	.561	1.250	.987							
	.07	-.798	-.329	.470	1.220	1.001							
	.12	-.885	-.333	.552	1.263	1.003							
	.20	-.905	-.375	.530	1.273	1.022							
	.30	-.929	-.421	.508	1.285	1.043							
	.35	-.917	-.406	.511	1.279	1.036							
	.45	-.996	-.407	.589	1.320	1.036							
	.50	-1.024	-.363	.661	1.335	1.017							
	.60	-1.010	-.360	.650	1.328	1.015							
	.70	-.934	.168	1.102	1.288	.778							
	.75	-.411	.259	.670	1.038	.736							
	.85	-.185	.371	.556	.937	.684							
	.90	-.088	.428	.515	.893	.656							
	.95	-.016	.442	.459	.861	.649							

TABLE 5.- Continued

POINT NUMBER 309 MACH = .858 RN = 2.215*10E6 H = 15.450 KPA ALPHA = 1.917 DEG CPSTAR = -.318
Q = 4.285 KPA GAMMA = 1.131 P = 10.296 KPA DELTA 6 =12.033 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.055	.507	.562	.882	.620	CHORD 6	.01	-.233	.360	.594	.962	.691
	.03	-.625	.136	.761	1.142	.796		.03	-.719	.015	.733	1.186	.851
	.05	-.893	-.049	.844	1.273	.879		.05	-.858	-.169	.689	1.255	.933
	.07	-.926	-.180	.747	1.290	.938		.07	-.833	-.318	.515	1.242	1.000
	.12		-.330			1.005		.12	-.877	-.345	.532	1.265	1.012
	.20		-.521			1.093		.20	-.860	-.290	.571	1.256	.987
	.30	-.725	-.550	.175	1.190	1.106		.30	-.920	-.358	.562	1.287	1.018
	.35	-.852	-.503	.349	1.252	1.084		.35	-.958	-.367	.591	1.306	1.022
	.45	-.791	-.650	.141	1.221	1.153		.45	-1.012	-.367	.645	1.334	1.022
	.50	-.782	-.756	.026	1.217	1.204		.50	-1.025	-.332	.693	1.341	1.007
	.60	-.309	-.301	.009	.996	.992		.60	-.940	-.093	.847	1.297	.899
	.70	-.110	-.078	.031	.906	.892		.70	-.856	.161	1.017	1.254	.784
	.75	.005	-.027	-.032	.855	.869		.75	-.461	.226	.687	1.065	.755
	.85	.125	.120	-.004	.801	.803		.85	-.141			.920	
	.90	.093	.193	.100	.815	.770		.90	-.091	.357	.448	.898	.693
	.95		.204			.764		.95	.003			.856	
CHORD 2	.05	-.882	-.135	.746	1.267	.918	CHORD 7	.05	-.827	-.203	.625	1.240	.948
	.12	-.948	-.347	.601	1.301	1.013		.12	-.866	-.254	.612	1.259	.971
	.20	-1.099	-.660	.439	1.382	1.158		.20	-.884	-.315	.569	1.268	.999
	.30	-.907	-.549	.358	1.280	1.106		.30	-.886	-.332	.554	1.269	1.006
	.35	-.875	-.553	.322	1.264	1.108		.35	-.923	-.332	.590	1.288	1.007
	.45	-.858	-.679	.179	1.255	1.167		.45	-.981	-.362	.619	1.318	1.020
	.50	-.819	-.805	.014	1.236	1.229		.50	-1.013	-.332	.681	1.335	1.006
	.60	-.311	-.265	.046	.997	.976		.60	-1.040	-.112	.928	1.350	.908
	.70	-.121	-.035	.086	.912	.873		.70	-.472	.137	.609	1.070	.795
	.75	-.022	.035	.057	.867	.841		.75	-.357	.234	.592	1.018	.751
	.85	.053	.166	.114	.834	.782		.85	-.211	.369	.579	.952	.687
	.90							.90		.404			.670
	.95	.027			.845			.95	-.044	.396	.440	.877	.674
CHORD 3	.05	-.797	-.126	.671	1.225	.914	CHORD 8	.05	-.972	-.138	.834	1.313	.919
	.12	-.847	-.314	.533	1.249	.998		.12	-.931	-.241	.690	1.292	.965
	.20	-1.176	-.520	.655	1.425	1.092		.20	-.901	-.354	.548	1.277	1.016
	.30	-.964	-.554	.410	1.309	1.108		.30	-.903	-.362	.541	1.278	1.020
	.35	-.913	-.556	.358	1.283	1.109		.35	-.927	-.362	.565	1.290	1.020
	.45	-.884	-.694	.190	1.268	1.174		.45	-.987	-.362	.625	1.321	1.020
	.50	-.837	-.822	.016	1.245	1.237		.50	-1.008	-.333	.676	1.333	1.007
	.60	-.310	-.245	.064	.996	.967		.60	-.923	-.133	.790	1.288	.917
	.70	-.165	.015	.180	.931	.850		.70	-.779	.152	.931	1.216	.789
	.75	-.104	.111	.215	.904	.807		.75	-.378	.265	.644	1.027	.736
	.85	-.068	.288	.356	.888	.726		.85	-.225	.380	.605	.958	.682
	.90	-.059	.349	.408	.884	.697		.90	-.071	.408	.479	.889	.668
	.95	.012	.376	.364	.852	.684		.95	-.023			.868	
CHORD 4	.05	-.810	-.240	.571	1.231	.965	CHORD 9	.05	-.893	-.209	.685	1.273	.951
	.12	-.907	-.409	.498	1.280	1.041		.12	-.897	-.254	.643	1.275	.971
	.20	-.959	-.499	.459	1.306	1.083		.20	-.900	-.326	.574	1.276	1.004
	.30	-.926	-.564	.361	1.289	1.113		.30	-.939	-.348	.590	1.296	1.014
	.35	-.980	-.565	.415	1.317	1.113		.35	-.942	-.347	.595	1.298	1.013
	.45	-1.008	-.689	.319	1.332	1.172		.45	-.946	-.332	.615	1.300	1.006
	.50	-.961	-.814	.147	1.307	1.233		.50	-.922	-.303	.620	1.288	.993
	.60	-.483	-.160	.323	1.075	.929		.60	-.789	-.069	.720	1.221	.848
	.70	-.370	.128	.498	1.024	.800		.70	-.328	.172	.500	1.005	.779
	.75	-.332	.238	.570	1.006	.749		.75	-.202	.199	.401	.948	.767
	.85	-.162	.383	.545	.930	.681		.85	-.180			.938	
	.90	-.085	.440	.525	.895	.653		.90	-.093	.378	.471	.899	.683
	.95	.017	.443	.426	.850	.652		.95	.008			.854	
CHORD 5	.01	.001	.393	.392	.857	.676							
	.03	-.740	-.113	.626	1.196	.908							
	.05	-.853	-.332	.520	1.252	1.007							
	.07	-.786	-.347	.439	1.219	1.013							
	.12	-.867	-.366	.501	1.259	1.022							
	.20	-.884	-.424	.459	1.268	1.048							
	.30	-.908	-.469	.440	1.280	1.069							
	.35	-.916	-.452	.464	1.284	1.061							
	.45	-.997	-.440	.556	1.326	1.056							
	.50	-1.018	-.378	.640	1.338	1.027							
	.60	-1.006	-.378	.628	1.331	1.027							
	.70	-.904	.174	1.078	1.278	.778							
	.75	-.382	.264	.646	1.029	.737							
	.85	-.189	.373	.563	.942	.685							
	.90	-.073	.429	.502	.890	.658							
	.95	.008	.447	.439	.854	.649							

TABLE 5.- Continued

POINT NUMBER 310 MACH = .858 RN = 2.212*10E6 H = 15.467 KPA ALPHA = 1.913 DEG CPSTAR = -.318
Q = 4.290 KPA GAMMA = 1.131 P = 10.307 KPA DELTA 6 = .053 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.062	.513	.575	.885	.616
	.03	-.632	.148	.781	1.145	.790
	.05	-.895	-.032	.863	1.274	.872
	.07	-.926	-.159	.767	1.290	.929
	.12		-.313			.998
	.20		-.484			1.076
	.30	-.750	-.475	.275	1.201	1.072
	.35	-.882	-.459	.423	1.267	1.064
	.45	-.852	-.536	.316	1.252	1.100
	.50	-.856	-.474	.382	1.254	1.071
	.60	-.903	-.121	.782	1.278	.912
	.70	-.450	.116	.566	1.060	.805
	.75	-.306	.197	.503	.995	.768
	.85	-.179	.329	.509	.938	.706
	.90	-.100	.359	.459	.902	.692
	.95		.298			.721
CHORD 2	.05	-.897	-.115	.783	1.275	.909
	.12	-.961	-.324	.637	1.308	1.003
	.20	-1.125	-.612	.513	1.396	1.135
	.30	-.937	-.486	.451	1.295	1.077
	.35	-.908	-.481	.428	1.281	1.074
	.45	-.909	-.542	.367	1.281	1.103
	.50	-.919	-.454	.465	1.286	1.062
	.60	-.921	-.098	.824	1.287	.901
	.70	-.489	.139	.627	1.078	.795
	.75	-.299	.217	.516	.992	.759
	.85	-.143	.335	.479	.922	.703
	.90					
	.95	-.002			.858	
CHORD 3	.05	-.808	-.104	.705	1.230	.904
	.12	-.859	-.305	.554	1.255	.994
	.20	-1.188	-.499	.689	1.432	1.082
	.30	-.988	-.486	.502	1.322	1.077
	.35	-.944	-.494	.450	1.299	1.080
	.45	-.934	-.545	.389	1.294	1.104
	.50	-.939	-.461	.478	1.296	1.065
	.60	-.939	-.096	.844	1.296	.900
	.70	-.452	.152	.604	1.061	.788
	.75	-.303	.228	.531	.993	.753
	.85	-.135	.339	.475	.918	.701
	.90	-.087	.373	.460	.896	.685
	.95	-.004	.379	.383	.859	.683
CHORD 4	.05	-.837	-.205	.632	1.245	.949
	.12	-.933	-.361	.572	1.293	1.020
	.20	-.969	-.439	.530	1.312	1.055
	.30	-.938	-.470	.468	1.296	1.069
	.35	-.992	-.470	.522	1.324	1.069
	.45	-1.050	-.530	.520	1.355	1.097
	.50	-1.021	-.504	.517	1.339	1.085
	.60	-.995	-.136	.859	1.325	.918
	.70	-.893	.159	1.052	1.273	.785
	.75	-.489	.267	.756	1.078	.735
	.85	-.199	.389	.589	.947	.677
	.90	-.118	.441	.560	.910	.652
	.95	-.021	.441	.462	.866	.652
CHORD 5	.01	-.031	.429	.460	.871	.658
	.03	-.803	-.057	.746	1.228	.883
	.05	-.881	-.268	.613	1.267	.978
	.07	-.807	-.299	.509	1.230	.991
	.12	-.907	-.323	.585	1.280	1.002
	.20	-.935	-.349	.586	1.294	1.014
	.30	-.955	-.397	.558	1.305	1.036
	.35	-.954	-.398	.556	1.304	1.037
	.45	-1.015	-.426	.589	1.336	1.049
	.50	-1.051	-.384	.668	1.356	1.030
	.60	-1.019	-.387	.632	1.338	1.031
	.70	-.802	.145	.947	1.227	.792
	.75	-.434	.239	.673	1.053	.748
	.85	-.234	.358	.592	.962	.692
	.90	-.159	.411	.570	.929	.667
	.95	-.099	.415	.515	.902	.665
CHORD 6	.01	-.272	.389	.662	.980	.678
	.03	-.746	.048	.795	1.200	.835
	.05	-.902	-.135	.767	1.277	.918
	.07	-.881	-.288	.593	1.267	.987
	.12	-.901	-.336	.565	1.277	1.008
	.20	-.929	-.272	.657	1.291	.979
	.30	-.943	-.347	.596	1.298	1.013
	.35	-.961	-.366	.595	1.308	1.022
	.45	-1.032	-.366	.665	1.345	1.022
	.50	-1.047	-.341	.707	1.353	1.010
	.60	-.978	-.109	.869	1.317	.906
	.70	-.826	.146	.972	1.239	.791
	.75	-.413	.215	.628	1.043	.759
	.85	-.160			.929	
	.90	-.108	.353	.461	.906	.695
	.95	-.030			.871	
CHORD 7	.05	-.863	-.172	.691	1.257	.934
	.12	-.902	-.233	.670	1.277	.962
	.20	-.919	-.298	.621	1.286	.991
	.30	-.938	-.334	.604	1.296	1.007
	.35	-.938	-.331	.608	1.296	1.006
	.45	-1.010	-.361	.649	1.334	1.020
	.50	-1.033	-.343	.690	1.346	1.011
	.60	-1.072	-.121	.950	1.367	.912
	.70	-.485	.128	.613	1.076	.800
	.75	-.385	.226	.611	1.030	.754
	.85	-.237	.363	.599	.963	.690
	.90		.397			.674
	.95	-.061	.388	.449	.885	.678
CHORD 8	.05	-1.007	-.110	.897	1.332	.907
	.12	-.969	-.221	.748	1.312	.957
	.20	-.944	-.334	.610	1.299	1.007
	.30	-.966	-.346	.619	1.310	1.013
	.35	-.957	-.348	.609	1.306	1.014
	.45	-1.003	-.355	.649	1.330	1.017
	.50	-1.031	-.330	.701	1.345	1.005
	.60	-.955	-.143	.811	1.304	.922
	.70	-.796	.143	.939	1.224	.793
	.75	-.404	.259	.663	1.039	.739
	.85	-.219	.381	.600	.955	.681
	.90	-.076	.408	.484	.891	.668
	.95	-.032			.872	
CHORD 9	.05	-.920	-.186	.734	1.287	.941
	.12	-.913	-.237	.675	1.283	.964
	.20	-.931	-.314	.617	1.292	.998
	.30	-.970	-.342	.628	1.313	1.011
	.35	-.974	-.342	.632	1.315	1.011
	.45	-.979	-.334	.645	1.317	1.008
	.50	-.970	-.308	.661	1.312	.996
	.60	-.823	-.077	.746	1.238	.892
	.70	-.320	.163	.483	1.001	.784
	.75	-.204	.192	.396	.949	.770
	.85	-.180			.938	
	.90	-.095	.373	.468	.900	.685
	.95	.005			.855	

TABLE 5.- Continued

POINT NUMBER 424 MACH = .782 RN = 2.259*10E6 H = 16.153 KPA ALPHA = 2.764 DEG CPSTAR = -.547
Q = 3.978 KPA GAMMA = 1.131 P = 11.517 KPA DELTA 6 = .086 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.315	.559	.874	.907	.537	CHORD 6	.01	-.741	.539	1.280	1.079	.547
	.03	-.960	.209	1.170	1.170	.694		.03	-1.201	.301	1.503	1.276	.655
	.05	-1.233	.042	1.275	1.290	.764		.05	-1.379	.113	1.491	1.358	.735
	.07	-1.254	-.084	1.170	1.299	.815		.07	-1.388	-.044	1.344	1.363	.799
	.12		-.234			.875		.12	-1.316	-.127	1.189	1.328	.832
	.20		-.349			.921		.20	-1.342	-.101	1.241	1.341	.822
	.30	-.913	-.335	.579	1.150	.915		.30	-1.202	-.171	1.030	1.276	.850
	.35	-1.052	-.335	.716	1.209	.915		.35	-1.139	-.199	.939	1.247	.861
	.45	-.733	-.349	.383	1.075	.921		.45	-.521	-.220	.300	.989	.870
	.50	-.605	-.334	.271	1.023	.915		.50	-.492	-.213	.279	.978	.867
	.60	-.518	-.087	.431	.988	.816		.60	-.550	-.067	.484	1.001	.808
	.70	-.380	.137	.518	.933	.725		.70	-.487	.157	.644	.976	.716
	.75	-.312	.222	.534	.906	.689		.75	-.400	.248	.648	.941	.678
	.85	-.193	.347	.540	.859	.635		.85	-.260			.885	
	.90	-.110	.366	.476	.825	.626		.90	-.168	.425	.592	.849	.600
	.95		.289			.660		.95	-.032			.794	
CHORD 2	.05	-1.228	-.020	1.208	1.288	.789	CHORD 7	.05	-1.332	.055	1.387	1.336	.759
	.12	-1.197	-.228	.969	1.274	.873		.12	-1.340	-.050	1.291	1.340	.801
	.20	-1.368	-.340	1.027	1.353	.917		.20	-1.293	-.118	1.176	1.318	.829
	.30	-1.031	-.338	.693	1.200	.916		.30	-1.254	-.177	1.077	1.300	.852
	.35	-1.022	-.338	.684	1.196	.916		.35	-1.105	-.189	.915	1.232	.857
	.45	-.703	-.349	.354	1.063	.921		.45	-.568	-.231	.336	1.008	.874
	.50	-.622	-.333	.289	1.030	.915		.50	-.535	-.226	.309	.995	.872
	.60	-.521	-.077	.443	.989	.812		.60	-.504	-.066	.438	.983	.808
	.70	-.402	.152	.554	.942	.718		.70	-.451	.150	.601	.961	.719
	.75	-.318	.241	.559	.909	.681		.75	-.365	.248	.613	.927	.678
	.85	-.175	.356	.530	.851	.631		.85	-.257	.391	.647	.884	.616
	.90							.90		.419			.603
	.95	-.056			.804			.95	-.043	.392	.435	.798	.615
CHORD 3	.05	-1.132	-.013	1.119	1.245	.786	CHORD 8	.05	-1.419	.101	1.520	1.378	.740
	.12	-1.113	-.208	.905	1.236	.865		.12	-1.361	-.031	1.330	1.350	.794
	.20	-1.372	-.341	1.031	1.355	.918		.20	-1.303	-.146	1.158	1.323	.840
	.30	-1.084	-.338	.746	1.223	.917		.30	-1.177	-.183	.994	1.264	.855
	.35	-1.068	-.335	.733	1.216	.915		.35	-1.113	-.196	.918	1.236	.860
	.45	-.699	-.349	.350	1.061	.921		.45	-.491	-.222	.269	.978	.870
	.50	-.614	-.336	.278	1.027	.916		.50	-.491	-.222	.269	.977	.870
	.60	-.538	-.083	.455	.996	.815		.60	-.515	-.103	.412	.987	.823
	.70	-.399	.163	.562	.941	.714		.70	-.442	.128	.570	.958	.729
	.75	-.316	.250	.566	.908	.677		.75	-.377	.252	.628	.932	.676
	.85	-.154	.363	.517	.843	.628		.85	-.325	.394	.719	.911	.614
	.90	-.126	.390	.517	.832	.616		.90	-.154	.428	.583	.843	.599
	.95	-.039	.383	.422	.797	.619		.95	-.051			.802	
CHORD 4	.05	-1.201	-.043	1.157	1.275	.799	CHORD 9	.05	-1.364	.024	1.388	1.351	.771
	.12	-1.270	-.211	1.060	1.307	.866		.12	-1.328	-.055	1.273	1.334	.803
	.20	-1.196	-.282	.914	1.273	.894		.20	-1.191	-.142	1.050	1.271	.838
	.30	-1.170	-.313	.857	1.261	.906		.30	-.897	-.197	.700	1.143	.860
	.35	-1.143	-.319	.824	1.249	.909		.35	-.431	-.209	.221	.953	.865
	.45	-.574	-.352	.222	1.011	.922		.45	-.492	-.228	.264	.978	.873
	.50	-.591	-.341	.250	1.017	.918		.50	-.491	-.226	.265	.977	.872
	.60	-.605	-.101	.504	1.023	.822		.60	-.493	-.083	.411	.978	.814
	.70	-.517	.173	.690	.988	.710		.70	-.502	.131	.633	.982	.727
	.75	-.437	.284	.721	.956	.662		.75	-.364	.188	.552	.927	.703
	.85	-.230	.395	.625	.873	.614		.85	-.267			.888	
	.90	-.142	.438	.581	.838	.594		.90	-.135	.340	.475	.836	.638
	.95	-.028	.430	.458	.792	.598		.95	.001			.781	
CHORD 5	.01	-.383	.586	.969	.934	.524							
	.03	-1.293	.179	1.472	1.318	.707							
	.05	-1.354	-.018	1.336	1.346	.788							
	.07	-1.279	-.074	1.206	1.311	.811							
	.12	-1.308	-.121	1.187	1.325	.830							
	.20	-1.291	-.165	1.126	1.317	.848							
	.30	-1.211	-.222	.988	1.280	.870							
	.35	-1.147	-.234	.913	1.251	.875							
	.45	-.610	-.261	.349	1.025	.886							
	.50	-.605	-.251	.354	1.023	.882							
	.60	-.622	-.232	.391	1.030	.874							
	.70	-.576	.182	.758	1.012	.706							
	.75	-.488	.281	.769	.976	.664							
	.85	-.297	.394	.691	.900	.614							
	.90	-.145	.432	.577	.840	.597							
	.95	-.014	.424	.438	.787	.600							

TABLE 5.- Continued

POINT NUMBER 425 MACH = .780 RN = 2.255*10E6 H = 16.162 KPA ALPHA = 2.762 DEG CPSTAR = -.551
Q = 3.972 KPA GAMMA = 1.131 P = 11.535 KPA DELTA 6 =12.062 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.342	.579	.921	.917	.527
	.03	-.996	.238	1.234	1.183	.681
	.05	-1.271	.072	1.343	1.305	.751
	.07	-1.293	-.052	1.241	1.315	.801
	.12		-.198			.859
	.20		-.311			.904
	.30	-.910	-.277	.633	1.147	.891
	.35	-1.078	-.267	.811	1.219	.887
	.45	-1.040	-.263	.778	1.202	.885
	.50	-.820	-.213	.607	1.109	.865
	.60	-.630	.056	.687	1.032	.757
	.70	-.505	.301	.806	.982	.654
	.75	-.433	.372	.805	.953	.623
	.85	-.308	.519	.827	.903	.555
	.90	-.260	.511	.772	.884	.559
	.95		.328			.642
CHORD 2	.05	-1.265	.015	1.280	1.302	.774
	.12	-1.245	-.186	1.059	1.293	.855
	.20	-1.438	-.299	1.139	1.384	.899
	.30	-1.040	-.277	.763	1.202	.891
	.35	-1.039	-.268	.772	1.202	.887
	.45	-1.033	-.254	.779	1.199	.882
	.50	-.827	-.208	.619	1.112	.863
	.60	-.624	.058	.682	1.029	.756
	.70	-.525	.280	.805	.990	.663
	.75	-.459	.333	.792	.963	.640
	.85	-.308	.440	.748	.903	.592
	.90					
	.95	-.189			.856	
CHORD 3	.05	-1.174	.025	1.199	1.261	.770
	.12	-1.159	-.163	.996	1.254	.845
	.20	-1.477	-.294	1.184	1.404	.897
	.30	-1.121	-.272	.849	1.237	.889
	.35	-1.097	-.267	.829	1.227	.887
	.45	-1.058	-.260	.798	1.210	.884
	.50	-.818	-.218	.600	1.108	.867
	.60	-.630	.037	.667	1.032	.765
	.70	-.518	.250	.768	.987	.676
	.75	-.447	.291	.737	.958	.659
	.85	-.247	.273	.520	.879	.666
	.90	-.228	.295	.522	.871	.657
	.95	-.133	.340	.473	.834	.637
CHORD 4	.05	-1.247	.008	1.255	1.294	.777
	.12	-1.331	-.156	1.175	1.333	.843
	.20	-1.271	-.223	1.048	1.305	.869
	.30	-1.213	-.250	.963	1.278	.880
	.35	-1.228	-.254	.974	1.285	.882
	.45	-1.132	-.283	.849	1.242	.893
	.50	-.823	-.277	.547	1.110	.891
	.60	-.648	-.065	.582	1.039	.806
	.70	-.579	.186	.765	1.011	.703
	.75	-.480	.288	.768	.972	.660
	.85	-.269	.393	.663	.888	.613
	.90	-.177	.435	.612	.851	.595
	.95	-.055	.426	.481	.802	.599
CHORD 5	.01	-.434	.617	1.051	.953	.508
	.03	-1.354	.227	1.581	1.344	.686
	.05	-1.428	.031	1.459	1.379	.767
	.07	-1.355	-.030	1.326	1.344	.792
	.12	-1.373	-.080	1.293	1.353	.812
	.20	-1.349	-.130	1.220	1.342	.832
	.30	-1.325	-.190	1.135	1.330	.856
	.35	-1.263	-.204	1.059	1.301	.862
	.45	-1.189	-.232	.957	1.268	.873
	.50	-.815	-.224	.591	1.107	.870
	.60	-.542	-.223	.319	.996	.869
	.70	-.560	.189	.749	1.004	.702
	.75	-.486	.289	.775	.974	.659
	.85	-.318	.402	.721	.907	.609
	.90	-.163	.441	.604	.845	.592
	.95	-.026	.440	.467	.791	.592
CHORD 6	.01	-.800	.616	1.416	1.101	.509
	.03	-1.270	.308	1.578	1.304	.651
	.05	-1.430	.128	1.558	1.380	.727
	.07	-1.450	-.028	1.421	1.390	.791
	.12	-1.393	-.109	1.283	1.362	.824
	.20	-1.390	-.077	1.313	1.361	.811
	.30	-1.318	-.159	1.159	1.327	.844
	.35	-1.248	-.185	1.063	1.294	.854
	.45	-.897	-.208	.689	1.141	.863
	.50	-.459	-.199	.260	.963	.860
	.60	-.494	-.047	.447	.977	.799
	.70	-.464	.181	.646	.965	.705
	.75	-.384	.260	.644	.933	.672
	.85	-.260			.884	
	.90	-.175	.400	.575	.850	.611
	.95	-.042			.797	
CHORD 7	.05	-1.391	.109	1.499	1.361	.735
	.12	-1.407	-.023	1.385	1.369	.789
	.20	-1.362	-.095	1.266	1.347	.818
	.30	-1.339	-.155	1.183	1.337	.842
	.35	-1.293	-.171	1.121	1.315	.849
	.45	-.623	-.216	.406	1.029	.867
	.50	-.522	-.212	.310	.988	.865
	.60	-.475	-.059	.416	.969	.804
	.70	-.440	.155	.595	.956	.716
	.75	-.361	.252	.613	.924	.675
	.85	-.258	.393	.650	.883	.614
	.90		.418			.602
	.95	-.048	.394	.441	.799	.613
CHORD 8	.05	-1.489	.138	1.627	1.410	.723
	.12	-1.433	-.021	1.411	1.382	.788
	.20	-1.353	-.136	1.217	1.343	.835
	.30	-1.265	-.169	1.096	1.302	.848
	.35	-1.225	-.182	1.043	1.284	.853
	.45	-.525	-.211	.314	.989	.865
	.50	-.430	-.212	.218	.952	.865
	.60	-.483	-.077	.406	.973	.811
	.70	-.431	.151	.582	.952	.718
	.75	-.377	.261	.638	.931	.672
	.85	-.324	.405	.729	.909	.608
	.90	-.155	.431	.586	.842	.597
	.95	-.053			.801	
CHORD 9	.05	-1.417	.051	1.468	1.374	.759
	.12	-1.398	-.042	1.356	1.365	.797
	.20	-1.258	-.133	1.124	1.299	.834
	.30	-1.117	-.188	.928	1.235	.856
	.35	-.534	-.199	.335	.993	.860
	.45	-.442	-.222	.220	.956	.869
	.50	-.474	-.220	.254	.969	.868
	.60	-.490	-.068	.422	.975	.807
	.70	-.503	.149	.652	.981	.719
	.75	-.368	.191	.559	.927	.701
	.85	-.273			.889	
	.90	-.144	.372	.516	.838	.623
	.95	.004			.778	

TABLE 5.- Continued

POINT NUMBER 426 MACH = .781 RN = 2.259*10E6 H = 16.184 KPA ALPHA = 2.764 DEG CPSTAR = -.551
Q = 3.979 KPA GAMMA = 1.131 P = 11.549 KPA DELTA 6 = 8.005 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.336	.571	.908	.915	.531	CHORD 6	.01	-.783	.606	1.389	1.094	.513
	.03	-.984	.232	1.216	1.178	.684		.03	-1.247	.298	1.546	1.295	.655
	.05	-1.256	.065	1.321	1.298	.753		.05	-1.412	.121	1.533	1.372	.730
	.07	-1.285	-.058	1.227	1.312	.804		.07	-1.427	-.034	1.392	1.379	.794
	.12		-.205			.863		.12	-1.373	-.113	1.260	1.353	.826
	.20		-.323			.910		.20	-1.371	-.080	1.291	1.352	.812
	.30	-.903	-.293	.610	1.144	.898		.30	-1.291	-.162	1.129	1.315	.845
	.35	-1.070	-.287	.782	1.215	.895		.35	-1.222	-.188	1.035	1.283	.855
	.45	-1.028	-.294	.734	1.197	.898		.45	-.855	-.211	.645	1.124	.865
	.50	-.761	-.251	.510	1.085	.881		.50	-.445	-.201	.244	.958	.861
	.60	-.611	.007	.618	1.024	.777		.60	-.501	-.049	.452	.980	.800
	.70	-.499	.247	.745	.979	.678		.70	-.469	.178	.647	.967	.707
	.75	-.448	.332	.780	.959	.641		.75	-.390	.256	.647	.936	.673
	.85	-.270	.466	.736	.888	.581		.85	-.260			.884	
	.90	-.175	.458	.633	.850	.584		.90	-.174	.396	.570	.850	.612
	.95		.312			.649		.95	-.040			.796	
CHORD 2	.05	-1.250	.006	1.255	1.295	.778	CHORD 7	.05	-1.372	.104	1.477	1.353	.737
	.12	-1.230	-.198	1.032	1.286	.860		.12	-1.390	-.029	1.361	1.361	.792
	.20	-1.410	-.315	1.095	1.371	.906		.20	-1.336	-.100	1.236	1.336	.820
	.30	-1.036	-.296	.739	1.200	.899		.30	-1.315	-.162	1.153	1.326	.845
	.35	-1.034	-.290	.744	1.200	.896		.35	-1.257	-.176	1.082	1.299	.851
	.45	-.973	-.289	.684	1.173	.896		.45	-.585	-.217	.368	1.014	.867
	.50	-.761	-.246	.515	1.085	.879		.50	-.518	-.212	.305	.987	.865
	.60	-.607	.011	.618	1.022	.775		.60	-.477	-.060	.417	.971	.804
	.70	-.512	.239	.751	.985	.681		.70	-.445	.152	.597	.958	.718
	.75	-.446	.314	.759	.958	.649		.75	-.365	.247	.611	.926	.678
	.85	-.252	.418	.669	.881	.603		.85	-.259	.390	.649	.884	.615
	.90							.90		.413			.605
	.95	-.102			.821			.95	-.049	.387	.437	.800	.616
CHORD 3	.05	-1.160	.014	1.174	1.255	.774	CHORD 8	.05	-1.468	.132	1.600	1.399	.726
	.12	-1.146	-.175	.970	1.249	.851		.12	-1.417	-.026	1.390	1.374	.791
	.20	-1.449	-.310	1.139	1.390	.904		.20	-1.336	-.141	1.195	1.336	.837
	.30	-1.108	-.291	.817	1.232	.897		.30	-1.241	-.173	1.068	1.291	.850
	.35	-1.090	-.289	.801	1.224	.896		.35	-1.204	-.185	1.019	1.275	.854
	.45	-.981	-.289	.692	1.177	.896		.45	-.485	-.214	.270	.974	.866
	.50	-.716	-.252	.465	1.067	.881		.50	-.439	-.214	.225	.956	.866
	.60	-.616	-.002	.614	1.026	.781		.60	-.491	-.080	.411	.976	.813
	.70	-.497	.223	.720	.979	.688		.70	-.434	.148	.582	.953	.719
	.75	-.423	.286	.708	.949	.661		.75	-.375	.258	.633	.930	.673
	.85	-.240	.333	.573	.876	.640		.85	-.324	.402	.726	.910	.610
	.90	-.182	.336	.518	.853	.639		.90	-.155	.428	.583	.843	.598
	.95	-.089	.352	.441	.816	.632		.95	-.053			.802	
CHORD 4	.05	-1.232	-.006	1.226	1.288	.782	CHORD 9	.05	-1.402	.044	1.446	1.367	.762
	.12	-1.304	-.170	1.134	1.321	.849		.12	-1.382	-.048	1.334	1.358	.799
	.20	-1.256	-.239	1.016	1.298	.876		.20	-1.238	-.138	1.100	1.290	.836
	.30	-1.189	-.267	.922	1.268	.887		.30	-1.037	-.192	.845	1.201	.857
	.35	-1.213	-.271	.942	1.279	.889		.35	-.460	-.202	.258	.964	.861
	.45	-1.069	-.301	.768	1.215	.901		.45	-.456	-.222	.234	.962	.869
	.50	-.683	-.291	.392	1.053	.897		.50	-.474	-.219	.255	.969	.868
	.60	-.644	-.073	.571	1.038	.810		.60	-.491	-.069	.422	.976	.808
	.70	-.561	.184	.745	1.004	.704		.70	-.501	.147	.648	.980	.720
	.75	-.458	.287	.746	.963	.660		.75	-.368	.188	.555	.927	.703
	.85	-.256	.394	.650	.883	.613		.85	-.272			.889	
	.90	-.165	.436	.601	.846	.594		.90	-.143	.367	.509	.837	.625
	.95	-.046	.426	.471	.799	.599		.95	.002			.779	
CHORD 5	.01	-.420	.608	1.028	.948	.513							
	.03	-1.336	.215	1.551	1.336	.691							
	.05	-1.414	.021	1.435	1.373	.772							
	.07	-1.335	-.039	1.296	1.335	.796							
	.12	-1.356	-.088	1.268	1.345	.815							
	.20	-1.335	-.136	1.199	1.335	.835							
	.30	-1.309	-.198	1.112	1.323	.859							
	.35	-1.253	-.210	1.043	1.297	.864							
	.45	-1.151	-.238	.913	1.251	.876							
	.50	-.727	-.230	.497	1.071	.872							
	.60	-.558	-.228	.329	1.003	.872							
	.70	-.565	.187	.752	1.006	.703							
	.75	-.491	.285	.776	.976	.661							
	.85	-.314	.399	.713	.906	.611							
	.90	-.159	.438	.597	.844	.594							
	.95	-.023	.437	.460	.789	.594							

TABLE 5.- Continued

POINT NUMBER 427 MACH = .780 RN = 2.255*10E6 H = 16.193 KPA ALPHA = 2.764 DEG CPSTAR = -.551
Q = 3.981 KPA GAMMA = 1.131 P = 11.556 KPA DELTA 6 = 4.010 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.332	.568	.900	.913	.532
	.03	-.974	.223	1.196	1.174	.688
	.05	-1.249	.056	1.305	1.295	.757
	.07	-1.275	-.071	1.204	1.307	.809
	.12		-.219			.868
	.20		-.339			.916
	.30	-.908	-.314	.594	1.146	.906
	.35	-1.063	-.312	.751	1.212	.905
	.45	-.965	-.329	.636	1.170	.912
	.50	-.658	-.292	.366	1.043	.897
	.60	-.578	-.040	.538	1.011	.796
	.70	-.462	.193	.655	.965	.700
	.75	-.412	.282	.695	.945	.662
	.85	-.257	.412	.669	.883	.605
	.90	-.132	.416	.548	.833	.604
	.95		.309			.651
CHORD 2	.05	-1.244	-.004	1.239	1.293	.782
	.12	-1.217	-.210	1.007	1.281	.864
	.20	-1.391	-.332	1.059	1.362	.913
	.30	-1.037	-.317	.719	1.201	.907
	.35	-1.032	-.314	.718	1.199	.906
	.45	-.858	-.323	.535	1.125	.909
	.50	-.686	-.285	.401	1.054	.894
	.60	-.578	-.032	.546	1.011	.793
	.70	-.476	.200	.676	.970	.698
	.75	-.394	.284	.678	.938	.662
	.85	-.231	.390	.620	.873	.615
	.90					
	.95	-.062			.805	
CHORD 3	.05	-1.151	.003	1.154	1.251	.779
	.12	-1.133	-.189	.944	1.243	.856
	.20	-1.415	-.328	1.087	1.373	.911
	.30	-1.099	-.314	.785	1.228	.906
	.35	-1.084	-.315	.769	1.221	.906
	.45	-.858	-.324	.534	1.125	.910
	.50	-.657	-.291	.366	1.043	.897
	.60	-.590	-.039	.552	1.016	.796
	.70	-.464	.197	.660	.965	.699
	.75	-.380	.274	.654	.932	.666
	.85	-.209	.361	.570	.864	.628
	.90	-.149	.379	.528	.840	.620
	.95	-.052	.371	.423	.801	.624
CHORD 4	.05	-1.224	-.021	1.203	1.284	.788
	.12	-1.295	-.185	1.110	1.316	.854
	.20	-1.233	-.256	.977	1.288	.883
	.30	-1.183	-.286	.897	1.265	.895
	.35	-1.204	-.291	.913	1.275	.897
	.45	-.834	-.322	.512	1.115	.909
	.50	-.591	-.312	.279	1.016	.905
	.60	-.638	-.085	.553	1.035	.814
	.70	-.544	.180	.724	.997	.706
	.75	-.463	.287	.750	.965	.660
	.85	-.244	.396	.640	.878	.612
	.90	-.153	.439	.592	.842	.593
	.95	-.037	.430	.467	.795	.597
CHORD 5	.01	-.405	.601	1.006	.942	.516
	.03	-1.327	.203	1.530	1.331	.696
	.05	-1.391	.007	1.398	1.362	.777
	.07	-1.312	-.053	1.259	1.324	.801
	.12	-1.336	-.101	1.235	1.335	.821
	.20	-1.315	-.149	1.167	1.326	.840
	.30	-1.276	-.208	1.068	1.308	.864
	.35	-1.213	-.220	.993	1.279	.868
	.45	-.925	-.248	.676	1.153	.880
	.50	-.555	-.239	.315	1.002	.876
	.60	-.602	-.239	.363	1.021	.876
	.70	-.578	.183	.760	1.011	.705
	.75	-.494	.282	.776	.977	.663
	.85	-.307	.396	.703	.903	.612
	.90	-.152	.435	.587	.841	.595
	.95	-.019	.429	.448	.788	.597
CHORD 6	.01	-.767	.600	1.367	1.088	.517
	.03	-1.229	.290	1.519	1.286	.659
	.05	-1.401	.113	1.514	1.367	.734
	.07	-1.412	-.043	1.369	1.372	.798
	.12	-1.350	-.121	1.229	1.342	.829
	.20	-1.359	-.089	1.270	1.346	.816
	.30	-1.256	-.169	1.087	1.298	.848
	.35	-1.187	-.195	.992	1.267	.858
	.45	-.612	-.217	.395	1.025	.867
	.50	-.456	-.208	.248	.962	.863
	.60	-.534	-.055	.480	.993	.802
	.70	-.483	.174	.657	.973	.708
	.75	-.398	.254	.651	.939	.675
	.85	-.262			.885	
	.90	-.170	.396	.565	.848	.613
	.95	-.036			.795	
CHORD 7	.05	-1.357	.096	1.453	1.346	.741
	.12	-1.377	-.036	1.341	1.355	.795
	.20	-1.336	-.106	1.229	1.335	.823
	.30	-1.288	-.167	1.121	1.313	.847
	.35	-1.179	-.180	.999	1.263	.852
	.45	-.572	-.223	.349	1.008	.869
	.50	-.522	-.219	.303	.989	.868
	.60	-.497	-.063	.434	.979	.806
	.70	-.452	.149	.601	.960	.719
	.75	-.367	.247	.614	.927	.677
	.85	-.260	.390	.650	.884	.615
	.90		.416			.603
	.95	-.046	.391	.437	.799	.615
CHORD 8	.05	-1.453	.124	1.578	1.392	.729
	.12	-1.405	-.032	1.373	1.369	.793
	.20	-1.311	-.146	1.165	1.324	.839
	.30	-1.204	-.178	1.026	1.275	.851
	.35	-1.169	-.190	.978	1.259	.857
	.45	-.469	-.219	.250	.967	.868
	.50	-.473	-.219	.254	.969	.868
	.60	-.511	-.089	.423	.984	.816
	.70	-.441	.146	.587	.956	.720
	.75	-.377	.258	.635	.931	.673
	.85	-.323	.404	.727	.909	.609
	.90	-.154	.431	.585	.842	.597
	.95	-.052			.801	
CHORD 9	.05	-1.392	.037	1.429	1.362	.765
	.12	-1.365	-.053	1.312	1.349	.801
	.20	-1.204	-.141	1.063	1.275	.837
	.30	-.908	-.195	.713	1.146	.858
	.35	-.421	-.204	.217	.948	.862
	.45	-.473	-.225	.248	.969	.870
	.50	-.490	-.223	.268	.976	.869
	.60	-.495	-.069	.426	.978	.808
	.70	-.502	.147	.649	.981	.720
	.75	-.366	.189	.555	.926	.702
	.85	-.269			.888	
	.90	-.138	.369	.507	.836	.625
	.95	.002			.779	

TABLE 5.- Continued

POINT NUMBER 428 MACH = .786 RN = 2.253*10E6 H = 16.283 KPA ALPHA = 2.763 DEG CPSTAR = -.532
Q = 4.040 KPA GAMMA = 1.131 P = 11.567 KPA DELTA 6 = .052 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.323	.559	.881	.916	.541
	.03	-.970	.212	1.182	1.182	.697
	.05	-1.245	.043	1.288	1.305	.768
	.07	-1.270	-.086	1.184	1.317	.820
	.12		-.235			.880
	.20		-.350			.927
	.30	-.940	-.337	.603	1.169	.921
	.35	-1.062	-.336	.726	1.222	.921
	.45	-.674	-.352	.322	1.057	.927
	.50	-.614	-.335	.278	1.033	.921
	.60	-.522	-.089	.433	.996	.822
	.70	-.380	.136	.517	.939	.729
	.75	-.312	.220	.532	.911	.694
	.85	-.193	.346	.539	.864	.639
	.90	-.109	.366	.475	.830	.630
	.95		.289			.664
CHORD 2	.05	-1.239	-.020	1.220	1.302	.793
	.12	-1.196	-.226	.970	1.282	.877
	.20	-1.363	-.336	1.027	1.361	.921
	.30	-1.045	-.341	.704	1.214	.923
	.35	-1.028	-.341	.687	1.207	.923
	.45	-.687	-.351	.335	1.063	.927
	.50	-.623	-.334	.289	1.037	.920
	.60	-.524	-.080	.444	.997	.818
	.70	-.402	.149	.552	.948	.724
	.75	-.321	.238	.559	.915	.686
	.85	-.175	.353	.528	.856	.636
	.90					
	.95	-.056			.808	
CHORD 3	.05	-1.145	-.011	1.134	1.259	.790
	.12	-1.116	-.206	.910	1.246	.869
	.20	-1.324	-.338	.986	1.342	.922
	.30	-1.103	-.341	.762	1.240	.923
	.35	-1.076	-.340	.736	1.228	.923
	.45	-.666	-.351	.315	1.054	.927
	.50	-.623	-.334	.289	1.037	.920
	.60	-.541	-.084	.457	1.003	.820
	.70	-.395	.161	.556	.945	.719
	.75	-.323	.248	.572	.916	.682
	.85	-.172	.361	.534	.855	.632
	.90	-.128	.388	.516	.838	.620
	.95	-.041	.381	.422	.802	.624
CHORD 4	.05	-1.218	-.040	1.178	1.292	.802
	.12	-1.278	-.206	1.071	1.320	.869
	.20	-1.198	-.279	.919	1.283	.898
	.30	-1.178	-.312	.866	1.274	.911
	.35	-1.135	-.318	.817	1.254	.914
	.45	-.564	-.351	.213	1.013	.927
	.50	-.633	-.341	.292	1.041	.923
	.60	-.615	-.104	.510	1.033	.828
	.70	-.520	.170	.689	.995	.715
	.75	-.444	.280	.724	.964	.668
	.85	-.233	.393	.626	.880	.618
	.90	-.145	.436	.581	.844	.598
	.95	-.031	.429	.460	.798	.602
CHORD 5	.01	-.395	.590	.985	.945	.525
	.03	-1.316	.182	1.499	1.338	.710
	.05	-1.383	-.014	1.369	1.371	.791
	.07	-1.294	-.073	1.221	1.328	.815
	.12	-1.330	-.119	1.211	1.345	.834
	.20	-1.301	-.165	1.136	1.331	.852
	.30	-1.202	-.224	.978	1.285	.876
	.35	-1.116	-.235	.881	1.246	.880
	.45	-.632	-.262	.370	1.040	.891
	.50	-.655	-.254	.401	1.050	.888
	.60	-.645	-.252	.392	1.046	.887
	.70	-.578	.177	.755	1.018	.712
	.75	-.489	.278	.767	.982	.669
	.85	-.293	.391	.684	.904	.619
	.90	-.142	.430	.571	.843	.601
	.95	-.014	.425	.440	.791	.603
CHORD 6	.01	-.753	.589	1.342	1.090	.526
	.03	-1.216	.274	1.489	1.291	.671
	.05	-1.397	.096	1.493	1.378	.746
	.07	-1.400	-.061	1.339	1.379	.810
	.12	-1.332	-.136	1.195	1.346	.841
	.20	-1.347	-.102	1.246	1.353	.827
	.30	-1.190	-.182	1.008	1.279	.859
	.35	-1.108	-.206	.902	1.242	.869
	.45	-.535	-.227	.308	1.001	.877
	.50	-.545	-.218	.327	1.005	.874
	.60	-.572	-.062	.510	1.016	.811
	.70	-.493	.170	.663	.984	.715
	.75	-.402	.249	.652	.948	.681
	.85	-.257			.889	
	.90	-.161	.392	.553	.851	.619
	.95	-.029			.797	
CHORD 7	.05	-1.352	.094	1.446	1.355	.747
	.12	-1.363	-.048	1.314	1.361	.805
	.20	-1.302	-.117	1.185	1.331	.833
	.30	-1.227	-.178	1.049	1.296	.858
	.35	-.828	-.191	.637	1.121	.863
	.45	-.581	-.233	.348	1.019	.880
	.50	-.561	-.227	.334	1.012	.877
	.60	-.523	-.069	.454	.996	.814
	.70	-.459	.147	.607	.971	.724
	.75	-.370	.245	.615	.935	.683
	.85	-.259	.392	.651	.890	.619
	.90		.417			.607
	.95	-.046	.389	.435	.804	.620
CHORD 8	.05	-1.438	.110	1.548	1.398	.740
	.12	-1.384	-.044	1.340	1.371	.804
	.20	-1.305	-.157	1.148	1.333	.849
	.30	-1.163	-.188	.975	1.267	.862
	.35	-.913	-.200	.713	1.157	.866
	.45	-.536	-.227	.308	1.001	.877
	.50	-.527	-.225	.302	.998	.877
	.60	-.534	-.103	.431	1.001	.827
	.70	-.449	.143	.592	.967	.726
	.75	-.383	.258	.641	.940	.678
	.85	-.324	.403	.727	.916	.613
	.90	-.156	.429	.585	.849	.602
	.95	-.051			.806	
CHORD 9	.05	-1.380	.024	1.404	1.369	.776
	.12	-1.339	-.063	1.276	1.349	.811
	.20	-1.184	-.150	1.033	1.276	.846
	.30	-.580	-.203	.377	1.019	.868
	.35	-.444	-.212	.232	.964	.871
	.45	-.524	-.231	.293	.997	.879
	.50	-.510	-.227	.282	.991	.877
	.60	-.499	-.072	.428	.987	.815
	.70	-.500	.148	.647	.987	.724
	.75	-.363	.190	.553	.932	.706
	.85	-.263			.892	
	.90	-.132	.368	.500	.839	.629
	.95	-.000			.785	

TABLE 5.- Continued

POINT NUMBER 429 MACH = .781 RN = 2.255*10E6 H = 16.199 KPA ALPHA = 2.767 DEG CPSTAR = -.548
Q = 3.989 KPA GAMMA = 1.131 P = 11.551 KPA DELTA 6 =-4.011 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.318	.553	.870	.908	.540
	.03	-.950	.199	1.150	1.165	.698
	.05	-1.223	.030	1.253	1.285	.769
	.07	-1.238	-.099	1.139	1.292	.821
	.12		-.251			.882
	.20		-.367			.928
	.30	-.921	-.350	.572	1.153	.921
	.35	-1.037	-.351	.687	1.203	.921
	.45	-.606	-.397	.209	1.024	.940
	.50	-.565	-.377	.188	1.007	.932
	.60	-.450	-.147	.304	.961	.840
	.70	-.292	.070	.361	.898	.752
	.75	-.197	.145	.342	.860	.721
	.85	-.098	.274	.372	.820	.667
	.90	-.062	.314	.377	.806	.649
	.95		.262			.672
CHORD 2	.05	-1.218	-.037	1.181	1.283	.796
	.12	-1.171	-.247	.924	1.262	.880
	.20	-1.332	-.366	.966	1.336	.927
	.30	-1.038	-.362	.676	1.203	.926
	.35	-.959	-.365	.593	1.169	.927
	.45	-.622	-.406	.215	1.030	.944
	.50	-.571	-.383	.187	1.009	.934
	.60	-.456	-.137	.319	.963	.836
	.70	-.316	.092	.408	.908	.743
	.75	-.218	.178	.396	.868	.707
	.85	-.091	.306	.397	.818	.653
	.90					
	.95	-.032			.794	
CHORD 3	.05	-1.125	-.029	1.097	1.241	.793
	.12	-1.088	-.227	.861	1.225	.872
	.20	-1.265	-.365	.900	1.305	.927
	.30	-1.083	-.358	.726	1.223	.924
	.35	-.990	-.365	.624	1.182	.927
	.45	-.622	-.397	.225	1.030	.940
	.50	-.580	-.374	.206	1.013	.931
	.60	-.474	-.134	.340	.971	.835
	.70	-.318	.115	.433	.908	.734
	.75	-.248	.208	.456	.880	.695
	.85	-.123	.339	.461	.830	.639
	.90	-.095	.374	.469	.819	.623
	.95	-.022	.374	.395	.790	.623
CHORD 4	.05	-1.193	-.065	1.128	1.272	.807
	.12	-1.248	-.235	1.013	1.297	.875
	.20	-1.161	-.310	.851	1.257	.905
	.30	-1.131	-.344	.788	1.244	.919
	.35	-1.036	-.351	.685	1.202	.922
	.45	-.600	-.378	.222	1.021	.932
	.50	-.637	-.363	.274	1.036	.926
	.60	-.577	-.131	.447	1.012	.834
	.70	-.479	.154	.633	.973	.718
	.75	-.413	.270	.682	.946	.669
	.85	-.214	.389	.603	.867	.616
	.90	-.131	.434	.565	.834	.596
	.95	-.025	.433	.457	.791	.597
CHORD 5	.01	-.361	.573	.934	.925	.531
	.03	-1.274	.153	1.427	1.309	.718
	.05	-1.336	-.044	1.292	1.338	.799
	.07	-1.248	-.099	1.149	1.297	.821
	.12	-1.285	-.143	1.142	1.314	.839
	.20	-1.254	-.187	1.067	1.299	.856
	.30	-1.136	-.245	.891	1.246	.879
	.35	-.928	-.255	.673	1.156	.883
	.45	-.687	-.282	.405	1.056	.894
	.50	-.682	-.272	.411	1.054	.890
	.60	-.652	-.269	.383	1.042	.889
	.70	-.572	.172	.744	1.010	.710
	.75	-.482	.271	.753	.974	.668
	.85	-.284	.384	.668	.895	.619
	.90	-.133	.423	.556	.835	.601
	.95	-.013	.423	.436	.786	.601
CHORD 6	.01	-.712	.572	1.283	1.066	.531
	.03	-1.174	.252	1.426	1.263	.676
	.05	-1.363	.074	1.437	1.351	.751
	.07	-1.359	-.081	1.278	1.349	.814
	.12	-1.291	-.152	1.139	1.317	.842
	.20	-1.301	-.115	1.186	1.321	.828
	.30	-1.143	-.194	.949	1.249	.859
	.35	-1.028	-.218	.811	1.199	.868
	.45	-.561	-.239	.322	1.005	.877
	.50	-.585	-.228	.357	1.015	.873
	.60	-.572	-.068	.504	1.010	.808
	.70	-.495	.166	.662	.979	.712
	.75	-.403	.245	.649	.942	.679
	.85	-.255			.883	
	.90	-.156	.387	.543	.844	.617
	.95	-.025			.791	
CHORD 7	.05	-1.325	.034	1.359	1.332	.767
	.12	-1.332	-.065	1.267	1.336	.807
	.20	-1.259	-.131	1.127	1.302	.834
	.30	-1.088	-.189	.899	1.225	.857
	.35	-.677	-.201	.476	1.052	.862
	.45	-.600	-.243	.357	1.021	.878
	.50	-.579	-.237	.343	1.013	.876
	.60	-.537	-.074	.462	.996	.811
	.70	-.461	.144	.604	.965	.722
	.75	-.369	.242	.611	.929	.680
	.85	-.257	.390	.647	.884	.616
	.90		.413			.605
	.95	-.042	.387	.428	.798	.617
CHORD 8	.05	-1.408	.091	1.498	1.372	.744
	.12	-1.349	-.061	1.289	1.344	.806
	.20	-1.267	-.173	1.094	1.305	.851
	.30	-1.113	-.201	.912	1.236	.862
	.35	-.684	-.211	.473	1.055	.866
	.45	-.574	-.238	.336	1.010	.876
	.50	-.567	-.235	.332	1.008	.875
	.60	-.527	-.111	.416	.992	.826
	.70	-.449	.137	.586	.961	.724
	.75	-.379	.255	.633	.933	.675
	.85	-.317	.400	.717	.908	.611
	.90	-.152	.426	.578	.842	.600
	.95	-.051			.801	
CHORD 9	.05	-1.353	.006	1.359	1.346	.778
	.12	-1.288	-.076	1.211	1.315	.812
	.20	-1.143	-.162	.981	1.249	.846
	.30	-.499	-.211	.288	.980	.866
	.35	-.490	-.220	.271	.977	.869
	.45	-.535	-.238	.296	.995	.877
	.50	-.526	-.233	.293	.991	.875
	.60	-.489	-.074	.415	.977	.811
	.70	-.498	.146	.644	.980	.721
	.75	-.360	.189	.549	.925	.703
	.85	-.259			.885	
	.90	-.127	.367	.494	.832	.626
	.95	.001			.781	

TABLE 5.- Continued

POINT NUMBER 430 MACH = .781 RN = 2.274*10E6 H = 16.213 KPA ALPHA = 2.767 DEG CPSTAR = -.550
Q = 3.987 KPA GAMMA = 1.131 P = 11.569 KPA DELTA 6 = -8.021 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.307	.544	.852	.903	.544
	.03	-.938	.188	1.125	1.159	.703
	.05	-1.213	.014	1.227	1.279	.774
	.07	-1.224	-.110	1.114	1.284	.825
	.12		-.268			.888
	.20		-.389			.936
	.30	-.929	-.380	.549	1.155	.932
	.35	-.995	-.382	.613	1.183	.933
	.45	-.573	-.445	.129	1.009	.958
	.50	-.507	-.429	.078	.983	.952
	.60	-.365	-.206	.159	.926	.863
	.70	-.196	-.001	.195	.859	.780
	.75	-.086	.060	.146	.815	.755
	.85	.008	.200	.192	.777	.697
	.90	.000	.260	.260	.780	.672
	.95		.233			.684
CHORD 2	.05	-1.202	-.054	1.148	1.274	.802
	.12	-1.133	-.266	.867	1.243	.887
	.20	-1.291	-.397	.893	1.315	.939
	.30	-1.018	-.402	.616	1.193	.941
	.35	-.746	-.410	.336	1.079	.944
	.45	-.569	-.458	.111	1.008	.963
	.50	-.517	-.443	.074	.987	.957
	.60	-.387	-.197	.190	.935	.859
	.70	-.227	.028	.255	.871	.769
	.75	-.123	.106	.229	.830	.737
	.85	-.012	.242	.254	.785	.680
	.90					
	.95	-.007			.783	
CHORD 3	.05	-1.112	-.049	1.063	1.234	.800
	.12	-1.058	-.249	.809	1.210	.880
	.20	-1.217	-.394	.824	1.281	.938
	.30	-1.042	-.387	.655	1.203	.935
	.35	-.690	-.399	.291	1.056	.940
	.45	-.579	-.445	.134	1.011	.958
	.50	-.528	-.429	.099	.991	.952
	.60	-.408	-.188	.219	.943	.856
	.70	-.260	.065	.325	.884	.754
	.75	-.180	.161	.341	.853	.714
	.85	-.090	.311	.400	.816	.650
	.90	-.088	.354	.442	.816	.631
	.95	-.022	.366	.388	.789	.626
CHORD 4	.05	-1.172	-.091	1.082	1.261	.817
	.12	-1.211	-.261	.950	1.278	.885
	.20	-1.109	-.340	.769	1.232	.916
	.30	-1.037	-.363	.674	1.201	.925
	.35	-.618	-.373	.245	1.027	.929
	.45	-.618	-.413	.205	1.027	.945
	.50	-.597	-.400	.198	1.019	.940
	.60	-.520	-.159	.361	.988	.844
	.70	-.454	.138	.592	.961	.724
	.75	-.382	.259	.641	.933	.673
	.85	-.199	.385	.583	.860	.618
	.90	-.117	.432	.550	.828	.596
	.95	-.016	.431	.447	.787	.597
CHORD 5	.01	-.334	.553	.887	.914	.540
	.03	-1.248	.123	1.371	1.295	.730
	.05	-1.294	-.076	1.218	1.316	.811
	.07	-1.201	-.128	1.073	1.274	.832
	.12	-1.253	-.170	1.083	1.297	.849
	.20	-1.180	-.211	.969	1.264	.865
	.30	-.823	-.267	.555	1.111	.887
	.35	-.678	-.278	.400	1.052	.892
	.45	-.730	-.303	.427	1.073	.901
	.50	-.681	-.290	.392	1.053	.896
	.60	-.638	-.287	.351	1.035	.895
	.70	-.553	.166	.719	1.001	.712
	.75	-.464	.267	.730	.965	.669
	.85	-.266	.379	.645	.887	.620
	.90	-.122	.420	.541	.829	.602
	.95	-.012	.423	.435	.785	.600
CHORD 6	.01	-.679	.553	1.232	1.052	.540
	.03	-1.147	.228	1.374	1.249	.686
	.05	-1.341	.047	1.389	1.338	.761
	.07	-1.325	-.107	1.218	1.330	.823
	.12	-1.257	-.172	1.085	1.299	.849
	.20	-1.212	-.133	1.079	1.279	.834
	.30	-1.017	-.210	.807	1.193	.865
	.35	-.726	-.234	.492	1.071	.874
	.45	-.641	-.254	.387	1.036	.882
	.50	-.625	-.241	.384	1.030	.877
	.60	-.575	-.076	.499	1.010	.811
	.70	-.491	.162	.653	.976	.714
	.75	-.397	.242	.640	.939	.680
	.85	-.245			.878	
	.90	-.143	.385	.529	.838	.617
	.95	-.017			.787	
CHORD 7	.05	-1.296	.038	1.334	1.317	.765
	.12	-1.291	-.085	1.207	1.315	.814
	.20	-1.191	-.151	1.040	1.269	.841
	.30	-.774	-.205	.569	1.090	.862
	.35	-.648	-.215	.433	1.039	.867
	.45	-.624	-.255	.369	1.030	.882
	.50	-.595	-.247	.349	1.018	.879
	.60	-.537	-.081	.456	.995	.813
	.70	-.456	.140	.596	.962	.723
	.75	-.364	.238	.602	.926	.681
	.85	-.250	.390	.640	.880	.615
	.90		.412			.605
	.95	-.037	.385	.422	.795	.617
CHORD 8	.05	-1.387	.071	1.458	1.360	.751
	.12	-1.319	-.076	1.243	1.328	.811
	.20	-1.201	-.188	1.013	1.274	.856
	.30	-.886	-.214	.672	1.137	.866
	.35	-.583	-.224	.359	1.013	.870
	.45	-.609	-.248	.360	1.023	.880
	.50	-.585	-.244	.341	1.014	.878
	.60	-.533	-.120	.414	.993	.828
	.70	-.447	.134	.581	.959	.725
	.75	-.377	.252	.629	.931	.675
	.85	-.314	.396	.710	.906	.612
	.90	-.151	.422	.574	.841	.601
	.95	-.049			.800	
CHORD 9	.05	-1.333	-.014	1.319	1.334	.786
	.12	-1.239	-.092	1.147	1.291	.817
	.20	-1.099	-.176	.924	1.228	.851
	.30	-.502	-.222	.280	.981	.869
	.35	-.552	-.230	.322	1.001	.872
	.45	-.547	-.245	.302	.999	.879
	.50	-.531	-.239	.291	.992	.876
	.60	-.489	-.077	.411	.975	.811
	.70	-.494	.147	.641	.977	.720
	.75	-.357	.190	.547	.923	.702
	.85	-.255			.882	
	.90	-.121	.367	.488	.829	.625
	.95	.002			.779	

TABLE 5.- Continued

POINT NUMBER 431 MACH = .781 RN = 2.255*10E6 H = 16.229 KPA ALPHA = 2.768 DEG CPSTAR = -.550
Q = 3.990 KPA GAMMA = 1.131 P = 11.581 KPA DELTA 6 =12.030 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.297	.536	.833	.899	.548	CHORD 6	.01	-.650	.535	1.185	1.040	.548
	.03	-.924	.176	1.099	1.153	.708		.03	-1.124	.207	1.331	1.239	.695
	.05	-1.196	.002	1.198	1.271	.779		.05	-1.315	.026	1.341	1.326	.770
	.07	-1.205	-.126	1.079	1.275	.831		.07	-1.289	-.128	1.161	1.314	.832
	.12		-.284			.894		.12	-1.222	-.188	1.035	1.283	.856
	.20		-.413			.945		.20	-1.099	-.148	.951	1.228	.840
	.30	-.910	-.398	.512	1.147	.939		.30	-.879	-.223	.656	1.134	.870
	.35	-.770	-.413	.357	1.089	.945		.35	-.676	-.246	.431	1.051	.879
	.45	-.524	-.482	.043	.990	.973		.45	-.653	-.265	.388	1.041	.886
	.50	-.450	-.477	-.027	.960	.971		.50	-.631	-.251	.380	1.032	.881
	.60	-.306	-.261	.045	.903	.885		.60	-.571	-.082	.489	1.008	.813
	.70	-.110	-.071	.039	.824	.809		.70	-.487	.159	.645	.975	.715
	.75	.010	-.029	-.039	.776	.792		.75	-.394	.239	.633	.938	.681
	.85	.110	.117	.007	.735	.732		.85	-.240			.876	
	.90	.067	.196	.128	.753	.699		.90	-.139	.380	.519	.836	.619
	.95		.197			.699		.95	-.015			.786	
CHORD 2	.05	-1.187	-.070	1.118	1.267	.808	CHORD 7	.05	-1.261	.012	1.273	1.301	.775
	.12	-1.090	-.284	.806	1.224	.894		.12	-1.252	-.100	1.153	1.297	.820
	.20	-1.272	-.432	.840	1.306	.953		.20	-1.127	-.165	.962	1.241	.847
	.30	-.883	-.428	.454	1.136	.951		.30	-.700	-.216	.483	1.060	.867
	.35	-.632	-.439	.193	1.033	.956		.35	-.698	-.226	.472	1.060	.871
	.45	-.524	-.503	.021	.989	.981		.45	-.635	-.264	.370	1.034	.886
	.50	-.466	-.497	-.030	.966	.978		.50	-.598	-.256	.342	1.019	.883
	.60	-.323	-.252	.071	.910	.881		.60	-.538	-.089	.449	.995	.816
	.70	-.147	-.035	.112	.839	.794		.70	-.455	.134	.588	.962	.725
	.75	-.035	.031	.065	.794	.768		.75	-.361	.234	.595	.925	.683
	.85	.052	.158	.105	.759	.715		.85	-.247	.377	.624	.879	.621
	.90							.90		.409			.607
	.95	.014			.775			.95	-.036	.382	.418	.795	.619
CHORD 3	.05	-1.094	-.064	1.030	1.226	.806	CHORD 8	.05	-1.372	.051	1.424	1.353	.759
	.12	-1.019	-.266	.753	1.194	.887		.12	-1.278	-.093	1.185	1.309	.818
	.20	-1.179	-.415	.764	1.264	.946		.20	-1.119	-.203	.916	1.237	.862
	.30	-.794	-.414	.381	1.099	.945		.30	-.683	-.227	.457	1.054	.871
	.35	-.624	-.429	.194	1.029	.952		.35	-.642	-.235	.407	1.037	.874
	.45	-.537	-.492	.045	.995	.977		.45	-.625	-.258	.367	1.030	.884
	.50	-.479	-.481	-.002	.971	.972		.50	-.591	-.253	.338	1.016	.882
	.60	-.347	-.241	.107	.919	.877		.60	-.529	-.128	.401	.991	.832
	.70	-.200	.012	.212	.860	.775		.70	-.444	.129	.573	.958	.727
	.75	-.131	.111	.242	.833	.735		.75	-.375	.248	.624	.930	.677
	.85	-.078	.273	.351	.812	.666		.85	-.309	.392	.701	.904	.614
	.90	-.077	.329	.406	.811	.642		.90	-.150	.419	.569	.841	.602
	.95	-.018	.352	.371	.788	.632		.95	-.051			.801	
CHORD 4	.05	-1.152	-.115	1.037	1.251	.826	CHORD 9	.05	-1.312	-.031	1.282	1.325	.793
	.12	-1.174	-.287	.887	1.261	.895		.12	-1.174	-.104	1.070	1.261	.822
	.20	-1.085	-.352	.733	1.222	.921		.20	-1.021	-.186	.835	1.194	.855
	.30	-.803	-.396	.406	1.102	.939		.30	-.558	-.230	.327	1.003	.873
	.35	-.537	-.404	.133	.995	.942		.35	-.587	-.238	.349	1.015	.875
	.45	-.598	-.461	.138	1.019	.964		.45	-.550	-.252	.298	1.000	.881
	.50	-.559	-.446	.112	1.003	.958		.50	-.530	-.244	.285	.992	.878
	.60	-.494	-.186	.308	.977	.855		.60	-.487	-.081	.406	.975	.813
	.70	-.426	.120	.545	.950	.731		.70	-.491	.144	.635	.976	.721
	.75	-.360	.245	.605	.924	.678		.75	-.355	.188	.543	.922	.702
	.85	-.187	.379	.566	.855	.620		.85	-.253			.882	
	.90	-.109	.430	.539	.824	.597		.90	-.118	.364	.482	.828	.627
	.95	-.014	.425	.439	.786	.599		.95	.001			.780	
CHORD 5	.01	-.312	.535	.847	.905	.548							
	.03	-1.215	.097	1.313	1.280	.740							
	.05	-1.252	-.101	1.151	1.297	.821							
	.07	-1.155	-.152	1.003	1.253	.841							
	.12	-1.213	-.193	1.020	1.279	.858							
	.20	-1.070	-.232	.838	1.215	.873							
	.30	-.722	-.288	.434	1.069	.895							
	.35	-.747	-.296	.451	1.080	.899							
	.45	-.713	-.320	.392	1.065	.908							
	.50	-.681	-.306	.375	1.053	.903							
	.60	-.620	-.303	.317	1.028	.901							
	.70	-.538	.159	.697	.995	.715							
	.75	-.456	.262	.718	.962	.671							
	.85	-.255	.373	.628	.882	.623							
	.90	-.117	.414	.531	.827	.604							
	.95	-.015	.409	.423	.786	.607							

TABLE 5.- Continued

POINT NUMBER 432 MACH = .778 RN = 2.246*10E6 H = 16.216 KPA ALPHA = 2.766 DEG CPSTAR = -.561
Q = 3.966 KPA GAMMA = 1.131 P = 11.602 KPA DELTA 6 = .032 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.324	.559	.884	.906	.534	CHORD 6	.01	-.751	.587	1.338	1.076	.521
	.03	-.968	.212	1.181	1.166	.690		.03	-1.212	.273	1.485	1.272	.664
	.05	-1.243	.044	1.287	1.286	.759		.05	-1.391	.095	1.486	1.355	.738
	.07	-1.241	-.082	1.160	1.285	.810		.07	-1.395	-.059	1.336	1.357	.801
	.12		-.234			.870		.12	-1.326	-.136	1.190	1.324	.832
	.20		-.350			.916		.20	-1.344	-.102	1.242	1.332	.818
	.30	-.939	-.337	.602	1.154	.911		.30	-1.178	-.182	.997	1.257	.850
	.35	-1.061	-.337	.724	1.206	.911		.35	-1.102	-.206	.896	1.224	.859
	.45	-.667	-.350	.316	1.042	.917		.45	-.530	-.228	.302	.988	.868
	.50	-.612	-.336	.276	1.020	.911		.50	-.545	-.218	.327	.994	.864
	.60	-.520	-.091	.429	.984	.814		.60	-.572	-.062	.510	1.004	.802
	.70	-.379	.133	.513	.928	.722		.70	-.494	.169	.663	.973	.708
	.75	-.309	.217	.527	.900	.687		.75	-.402	.250	.651	.937	.674
	.85	-.192	.344	.535	.854	.633		.85	-.257			.880	
	.90	-.110	.364	.474	.821	.624		.90	-.162	.391	.553	.842	.612
	.95		.288			.657		.95	-.029			.789	
CHORD 2	.05	-1.240	-.020	1.220	1.285	.785	CHORD 7	.05	-1.351	.083	1.434	1.336	.743
	.12	-1.195	-.228	.967	1.265	.868		.12	-1.356	-.051	1.305	1.338	.798
	.20	-1.361	-.338	1.022	1.340	.912		.20	-1.296	-.120	1.177	1.311	.825
	.30	-1.046	-.339	.707	1.200	.912		.30	-1.214	-.178	1.036	1.273	.848
	.35	-1.025	-.338	.687	1.190	.912		.35	-.808	-.191	.617	1.100	.853
	.45	-.683	-.350	.333	1.049	.917		.45	-.577	-.231	.345	1.006	.870
	.50	-.621	-.335	.287	1.024	.910		.50	-.558	-.228	.330	.999	.868
	.60	-.522	-.082	.440	.985	.810		.60	-.526	-.070	.457	.986	.805
	.70	-.401	.149	.551	.937	.716		.70	-.458	.147	.605	.959	.717
	.75	-.317	.236	.553	.904	.680		.75	-.368	.245	.613	.924	.676
	.85	-.173	.351	.523	.846	.630		.85	-.258	.391	.648	.880	.612
	.90							.90		.416			.601
	.95	-.059			.801			.95	-.046	.389	.435	.795	.613
CHORD 3	.05	-1.146	-.013	1.133	1.243	.782	CHORD 8	.05	-1.436	.108	1.545	1.377	.733
	.12	-1.116	-.208	.908	1.230	.860		.12	-1.380	-.046	1.334	1.349	.795
	.20	-1.314	-.339	.975	1.319	.912		.20	-1.304	-.159	1.145	1.314	.841
	.30	-1.102	-.339	.762	1.223	.912		.30	-1.158	-.188	.970	1.248	.852
	.35	-1.073	-.339	.733	1.211	.912		.35	-.913	-.200	.714	1.143	.857
	.45	-.666	-.350	.316	1.042	.917		.45	-.537	-.228	.309	.990	.868
	.50	-.623	-.335	.287	1.025	.911		.50	-.527	-.226	.301	.987	.867
	.60	-.540	-.084	.455	.992	.811		.60	-.534	-.100	.433	.989	.817
	.70	-.394	.160	.554	.934	.711		.70	-.448	.143	.591	.955	.718
	.75	-.321	.246	.568	.905	.675		.75	-.383	.258	.641	.929	.670
	.85	-.145	.361	.506	.835	.626		.85	-.324	.402	.726	.906	.607
	.90	-.127	.389	.516	.828	.613		.90	-.156	.428	.584	.840	.596
	.95	-.041	.382	.423	.794	.616		.95	-.054			.799	
CHORD 4	.05	-1.213	-.041	1.172	1.273	.794	CHORD 9	.05	-1.380	.022	1.402	1.350	.768
	.12	-1.274	-.208	1.066	1.300	.860		.12	-1.335	-.065	1.270	1.328	.803
	.20	-1.194	-.282	.912	1.264	.889		.20	-1.180	-.153	1.027	1.258	.838
	.30	-1.172	-.313	.859	1.254	.902		.30	-.561	-.202	.358	1.000	.858
	.35	-1.124	-.320	.805	1.233	.904		.35	-.442	-.211	.231	.953	.862
	.45	-.557	-.352	.205	.999	.917		.45	-.522	-.230	.292	.985	.869
	.50	-.632	-.342	.290	1.028	.913		.50	-.508	-.227	.281	.979	.868
	.60	-.610	-.106	.505	1.020	.820		.60	-.499	-.072	.428	.976	.806
	.70	-.516	.169	.685	.982	.708		.70	-.500	.148	.648	.976	.717
	.75	-.440	.280	.720	.952	.661		.75	-.363	.190	.553	.922	.699
	.85	-.231	.392	.623	.869	.612		.85	-.263			.882	
	.90	-.144	.436	.580	.835	.592		.90	-.131	.369	.500	.830	.622
	.95	-.033	.430	.462	.790	.595		.95	.001			.777	
CHORD 5	.01	-.391	.588	.980	.933	.520							
	.03	-1.312	.182	1.494	1.317	.702							
	.05	-1.376	-.015	1.361	1.348	.783							
	.07	-1.290	-.071	1.218	1.307	.806							
	.12	-1.324	-.121	1.203	1.323	.826							
	.20	-1.295	-.167	1.127	1.310	.844							
	.30	-1.193	-.224	.969	1.264	.867							
	.35	-1.110	-.236	.874	1.227	.872							
	.45	-.625	-.264	.360	1.025	.883							
	.50	-.651	-.254	.396	1.036	.879							
	.60	-.643	-.256	.387	1.033	.879							
	.70	-.577	.177	.753	1.006	.705							
	.75	-.487	.277	.764	.971	.662							
	.85	-.292	.390	.682	.893	.613							
	.90	-.140	.429	.569	.833	.595							
	.95	-.014	.424	.439	.783	.597							

TABLE 5.- Continued

POINT NUMBER 484 MACH = .598 RN = 2.209*10E6 H = 18.373 KPA ALPHA = -.003 DEG CPSTAR = -1.454
Q = 3.040 KPA GAMMA = 1.130 P = 15.049 KPA DELTA10 = 8.042 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.142	.288	.430	.640	.505
	.03	-.646	-.088	.558	.783	.624
	.05	-.761	-.245	.516	.814	.670
	.07	-.781	-.337	.443	.819	.697
	.12		-.422			.721
	.20		-.449			.728
	.30	-.537	-.397	.141	.753	.714
	.35	-.518	-.379	.139	.747	.709
	.45	-.477	-.374	.103	.736	.707
	.50	-.440	-.340	.100	.726	.698
	.60	-.396	-.124	.272	.713	.635
	.70	-.303	.086	.389	.687	.571
	.75	-.255	.169	.424	.673	.545
	.85	-.172	.284	.456	.649	.507
	.90	-.106	.303	.409	.630	.500
	.95		.236			.523
CHORD 2	.05	-.738	-.296	.442	.808	.685
	.12	-.634	-.403	.231	.779	.715
	.20	-.715	-.466	.249	.801	.733
	.30	-.566	-.408	.158	.761	.717
	.35	-.537	-.389	.148	.753	.711
	.45	-.496	-.375	.121	.741	.707
	.50	-.459	-.340	.119	.731	.698
	.60	-.404	-.120	.283	.716	.634
	.70	-.330	.098	.428	.695	.567
	.75	-.270	.185	.454	.677	.540
	.85	-.167	.292	.459	.648	.504
	.90					
	.95	-.074			.620	
CHORD 3	.05	-.655	-.294	.361	.785	.685
	.12	-.680	-.401	.279	.792	.715
	.20	-.638	-.465	.172	.780	.733
	.30	-.564	-.406	.157	.760	.716
	.35	-.537	-.392	.144	.753	.712
	.45	-.497	-.379	.118	.742	.709
	.50	-.458	-.347	.111	.731	.700
	.60	-.399	-.126	.272	.714	.636
	.70	-.337	.106	.443	.697	.565
	.75	-.278	.192	.470	.680	.537
	.85	-.151	.303	.454	.643	.500
	.90	-.128	.329	.456	.636	.491
	.95	-.046	.323	.370	.612	.493
CHORD 4	.05	-.672	-.343	.329	.790	.698
	.12	-.669	-.398	.270	.789	.714
	.20	-.591	-.406	.185	.768	.716
	.30	-.550	-.390	.160	.756	.712
	.35	-.540	-.376	.164	.753	.708
	.45	-.511	-.378	.133	.746	.708
	.50	-.495	-.360	.135	.741	.703
	.60	-.461	-.151	.310	.732	.643
	.70	-.415	.106	.521	.719	.565
	.75	-.374	.214	.588	.707	.530
	.85	-.233	.333	.566	.667	.490
	.90	-.162	.378	.540	.646	.474
	.95	-.064	.373	.436	.617	.476
CHORD 5	.01	-.098	.253	.351	.627	.517
	.03	-.650	-.230	.419	.784	.666
	.05	-.812	-.364	.448	.828	.704
	.07	-.599	-.367	.232	.770	.705
	.12	-.652	-.345	.307	.784	.699
	.20	-.546	-.322	.224	.755	.693
	.30	-.525	-.328	.197	.749	.694
	.35	-.519	-.321	.198	.748	.692
	.45	-.517	-.319	.198	.747	.692
	.50	-.506	-.300	.206	.744	.686
	.60	-.489	-.300	.188	.739	.686
	.70	-.473	.127	.601	.735	.558
	.75	-.439	.231	.670	.725	.524
	.85	-.335	.340	.675	.696	.487
	.90	-.205	.375	.581	.659	.475
	.95	-.074	.370	.444	.620	.477
CHORD 6	.01	-.242	.152	.394	.670	.550
	.03	-.626	-.155	.471	.777	.644
	.05	-.574	-.277	.297	.763	.680
	.07	-.547	-.379	.168	.756	.709
	.12	-.521	-.383	.138	.748	.710
	.20	-.524	-.272	.252	.749	.678
	.30	-.496	-.295	.201	.741	.685
	.35	-.484	-.301	.184	.738	.686
	.45	-.473	-.290	.183	.735	.683
	.50	-.465	-.269	.196	.733	.677
	.60	-.453	-.110	.343	.729	.631
	.70	-.417	.122	.538	.719	.560
	.75	-.354	.202	.556	.701	.534
	.85	-.281			.681	
	.90	-.221	.320	.540	.663	.494
	.95	-.088			.624	
CHORD 7	.05	-.553	-.316	.236	.757	.691
	.12	-.558	-.289	.269	.758	.683
	.20	-.500	-.292	.209	.743	.684
	.30	-.496	-.283	.213	.741	.681
	.35	-.479	-.277	.202	.737	.680
	.45	-.467	-.279	.188	.733	.680
	.50	-.460	-.256	.204	.731	.674
	.60	-.452	-.090	.361	.729	.625
	.70	-.431	.130	.561	.723	.557
	.75	-.379	.224	.603	.708	.526
	.85	-.328	.353	.680	.694	.483
	.90		.383			.472
	.95	-.121	.359	.480	.634	.480
CHORD 8	.05	-.835	-.255	.581	.834	.673
	.12	-.606	-.279	.327	.772	.680
	.20	-.508	-.313	.196	.745	.690
	.30	-.490	-.288	.202	.740	.683
	.35	-.483	-.276	.208	.738	.679
	.45	-.478	-.261	.217	.736	.675
	.50	-.470	-.243	.227	.734	.670
	.60	-.474	-.058	.416	.735	.615
	.70	-.471	.172	.643	.734	.544
	.75	-.483	.309	.791	.738	.498
	.85	-.427	.480	.906	.722	.437
	.90	-.236	.504	.740	.668	.427
	.95	-.126			.635	
CHORD 9	.05	-.607	-.299	.308	.772	.686
	.12	-.500	-.258	.242	.742	.674
	.20	-.470	-.266	.204	.734	.676
	.30	-.474	-.248	.226	.735	.671
	.35	-.473	-.232	.241	.735	.667
	.45	-.474	-.200	.275	.735	.657
	.50	-.477	-.176	.301	.736	.650
	.60	-.495	-.003	.492	.741	.599
	.70	-.584	.222	.806	.766	.527
	.75	-.503	.239	.742	.743	.522
	.85	-.402			.715	
	.90	-.197	.381	.579	.657	.473
	.95	.034			.587	

TABLE 5.- Continued

POINT NUMBER 485 MACH = .601 RN = 2.215*10E6 H = 18.383 KPA ALPHA = -.003 DEG CPSTAR = -1.435
Q = 3.064 KPA GAMMA = 1.130 P = 15.030 KPA DELTA10 = 6.042 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.137	.282	.419	.642	.509	CHORD 6	.01	-.229	.144	.373	.669	.555
	.03	-.632	-.090	.542	.783	.628		.03	-.609	-.157	.452	.776	.648
	.05	-.747	-.240	.507	.814	.672		.05	-.563	-.276	.287	.764	.683
	.07	-.760	-.329	.431	.818	.698		.07	-.538	-.377	.160	.756	.711
	.12		-.414			.722		.12	-.514	-.382	.132	.750	.713
	.20		-.432			.727		.20	-.516	-.270	.246	.750	.681
	.30	-.535	-.391	.144	.756	.715		.30	-.483	-.292	.191	.741	.687
	.35	-.519	-.374	.145	.751	.711		.35	-.474	-.298	.176	.739	.689
	.45	-.464	-.368	.096	.736	.709		.45	-.463	-.287	.176	.735	.686
	.50	-.433	-.335	.098	.727	.699		.50	-.455	-.266	.189	.733	.680
	.60	-.390	-.122	.267	.715	.637		.60	-.443	-.110	.333	.730	.634
	.70	-.298	.083	.381	.689	.574		.70	-.408	.117	.525	.720	.564
	.75	-.250	.163	.413	.675	.549		.75	-.347	.194	.540	.703	.539
	.85	-.170	.274	.444	.652	.512		.85	-.276			.682	
	.90	-.104	.295	.399	.632	.505		.90	-.216	.308	.524	.665	.501
	.95		.229			.527		.95	-.088			.627	
CHORD 2	.05	-.720	-.291	.429	.807	.687	CHORD 7	.05	-.531	-.319	.212	.755	.695
	.12	-.620	-.394	.225	.779	.716		.12	-.538	-.315	.223	.756	.694
	.20	-.697	-.451	.246	.800	.732		.20	-.481	-.312	.169	.741	.693
	.30	-.557	-.397	.159	.762	.717		.30	-.475	-.309	.167	.739	.692
	.35	-.521	-.379	.142	.752	.712		.35	-.458	-.308	.151	.734	.692
	.45	-.482	-.365	.117	.741	.708		.45	-.444	-.307	.137	.730	.691
	.50	-.447	-.332	.115	.731	.698		.50	-.438	-.256	.182	.728	.677
	.60	-.391	-.119	.273	.715	.636		.60	-.433	-.096	.336	.727	.630
	.70	-.321	.094	.415	.695	.571		.70	-.407	.117	.524	.720	.564
	.75	-.264	.178	.442	.679	.544		.75	-.356	.209	.564	.705	.534
	.85	-.164	.282	.446	.650	.510		.85	-.303	.334	.637	.690	.491
	.90							.90		.365			.481
	.95	-.075			.623			.95	-.106	.343	.449	.633	.488
CHORD 3	.05	-.635	-.287	.348	.783	.686	CHORD 8	.05	-.808	-.259	.549	.831	.678
	.12	-.657	-.390	.268	.789	.715		.12	-.587	-.281	.306	.770	.684
	.20	-.617	-.451	.166	.778	.732		.20	-.490	-.313	.177	.743	.693
	.30	-.543	-.392	.151	.758	.716		.30	-.471	-.288	.183	.738	.686
	.35	-.521	-.379	.141	.752	.712		.35	-.464	-.276	.188	.736	.682
	.45	-.481	-.367	.114	.741	.709		.45	-.459	-.264	.194	.734	.679
	.50	-.445	-.336	.109	.731	.700		.50	-.450	-.248	.202	.732	.674
	.60	-.388	-.123	.265	.714	.637		.60	-.451	-.073	.378	.732	.623
	.70	-.328	.102	.430	.697	.569		.70	-.441	.146	.587	.729	.554
	.75	-.270	.185	.455	.681	.542		.75	-.444	.273	.717	.730	.512
	.85	-.155	.291	.446	.647	.507		.85	-.395	.431	.827	.717	.457
	.90	-.125	.316	.441	.638	.498		.90	-.210	.457	.666	.663	.447
	.95	-.046	.311	.357	.614	.499		.95	-.104			.632	
CHORD 4	.05	-.657	-.337	.320	.789	.700	CHORD 9	.05	-.568	-.309	.259	.765	.692
	.12	-.651	-.390	.261	.788	.715		.12	-.476	-.266	.211	.739	.680
	.20	-.574	-.396	.178	.767	.717		.20	-.447	-.272	.175	.731	.681
	.30	-.528	-.380	.148	.754	.712		.30	-.448	-.253	.195	.731	.676
	.35	-.525	-.366	.158	.753	.708		.35	-.449	-.238	.211	.732	.671
	.45	-.498	-.368	.130	.745	.709		.45	-.447	-.209	.238	.731	.663
	.50	-.484	-.351	.133	.741	.704		.50	-.450	-.188	.262	.732	.657
	.60	-.449	-.148	.301	.732	.645		.60	-.466	-.023	.443	.736	.607
	.70	-.404	.101	.506	.719	.569		.70	-.521	.193	.714	.752	.539
	.75	-.364	.207	.571	.708	.535		.75	-.471	.218	.690	.738	.531
	.85	-.228	.321	.548	.668	.496		.85	-.391			.715	
	.90	-.158	.364	.522	.648	.481		.90	-.187	.357	.544	.656	.484
	.95	-.063	.359	.422	.620	.483		.95	.027			.592	
CHORD 5	.01	-.094	.244	.338	.629	.522							
	.03	-.631	-.230	.402	.782	.669							
	.05	-.797	-.355	.442	.828	.705							
	.07	-.587	-.360	.227	.770	.706							
	.12	-.638	-.339	.299	.784	.701							
	.20	-.534	-.317	.217	.755	.694							
	.30	-.516	-.322	.194	.750	.696							
	.35	-.510	-.316	.194	.749	.694							
	.45	-.507	-.313	.193	.748	.693							
	.50	-.495	-.294	.201	.745	.688							
	.60	-.479	-.293	.186	.740	.687							
	.70	-.463	.124	.587	.736	.562							
	.75	-.431	.222	.652	.727	.530							
	.85	-.328	.326	.655	.697	.494							
	.90	-.200	.363	.564	.660	.481							
	.95	-.072	.360	.432	.622	.482							

TABLE 5.- Continued

POINT NUMBER 486 MACH = .599 RN = 2.210*10E6 H = 18.354 KPA ALPHA = -.004 DEG CPSTAR = -1.445
Q = 3.048 KPA GAMMA = 1.130 P = 15.021 KPA DELTA10 = 4.006 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.143	.290	.433	.642	.506	CHORD 6	.01	-.230	.141	.371	.667	.555
	.03	-.651	-.090	.562	.786	.626		.03	-.618	-.166	.452	.777	.649
	.05	-.766	-.245	.521	.817	.672		.05	-.567	-.288	.279	.763	.684
	.07	-.783	-.338	.445	.822	.699		.07	-.540	-.390	.150	.755	.713
	.12		-.425			.723		.12	-.522	-.394	.129	.750	.714
	.20		-.443			.728		.20	-.525	-.278	.246	.751	.681
	.30	-.541	-.401	.141	.756	.716		.30	-.494	-.302	.192	.742	.688
	.35	-.526	-.383	.143	.751	.711		.35	-.482	-.307	.174	.739	.690
	.45	-.475	-.375	.100	.737	.709		.45	-.470	-.296	.174	.736	.686
	.50	-.439	-.340	.098	.727	.699		.50	-.461	-.275	.187	.733	.680
	.60	-.397	-.124	.273	.715	.636		.60	-.449	-.114	.335	.730	.633
	.70	-.305	.085	.389	.689	.573		.70	-.414	.118	.531	.720	.562
	.75	-.256	.167	.423	.675	.546		.75	-.351	.197	.548	.702	.537
	.85	-.175	.282	.457	.652	.508		.85	-.281			.682	
	.90	-.109	.303	.412	.632	.501		.90	-.220	.314	.534	.665	.497
	.95		.235			.524		.95	-.090			.626	
CHORD 2	.05	-.738	-.298	.440	.809	.687	CHORD 7	.05	-.537	-.313	.224	.754	.691
	.12	-.635	-.404	.231	.781	.717		.12	-.548	-.300	.248	.757	.688
	.20	-.714	-.463	.250	.803	.734		.20	-.488	-.302	.186	.741	.688
	.30	-.567	-.406	.161	.763	.718		.30	-.482	-.292	.190	.739	.685
	.35	-.534	-.388	.147	.754	.713		.35	-.464	-.287	.177	.734	.684
	.45	-.495	-.373	.122	.743	.708		.45	-.446	-.288	.158	.729	.684
	.50	-.460	-.339	.121	.733	.699		.50	-.439	-.267	.172	.727	.678
	.60	-.401	-.121	.281	.716	.635		.60	-.432	-.105	.328	.725	.631
	.70	-.331	.097	.427	.696	.569		.70	-.401	.112	.514	.716	.564
	.75	-.271	.183	.454	.679	.541		.75	-.353	.207	.560	.703	.533
	.85	-.170	.288	.458	.650	.506		.85	-.297	.334	.631	.687	.490
	.90							.90		.366			.479
	.95	-.078			.622			.95	-.101	.348	.449	.630	.486
CHORD 3	.05	-.652	-.295	.357	.786	.686	CHORD 8	.05	-.808	-.274	.534	.828	.680
	.12	-.672	-.399	.273	.791	.716		.12	-.585	-.295	.290	.768	.686
	.20	-.635	-.461	.174	.781	.733		.20	-.496	-.328	.168	.743	.696
	.30	-.555	-.401	.155	.759	.716		.30	-.474	-.303	.171	.737	.688
	.35	-.534	-.388	.147	.754	.713		.35	-.467	-.292	.175	.735	.685
	.45	-.493	-.375	.118	.742	.709		.45	-.459	-.281	.178	.733	.682
	.50	-.457	-.343	.114	.732	.700		.50	-.449	-.265	.183	.730	.678
	.60	-.398	-.125	.273	.715	.636		.60	-.447	-.091	.356	.729	.626
	.70	-.339	.105	.444	.699	.566		.70	-.430	.129	.559	.724	.559
	.75	-.279	.190	.469	.682	.539		.75	-.422	.255	.677	.722	.517
	.85	-.162	.299	.460	.647	.503		.85	-.386	.400	.786	.712	.467
	.90	-.129	.324	.454	.638	.494		.90	-.196	.422	.618	.658	.459
	.95	-.049	.319	.368	.614	.496		.95	-.086			.625	
CHORD 4	.05	-.668	-.343	.326	.790	.700	CHORD 9	.05	-.559	-.339	.219	.760	.699
	.12	-.666	-.398	.268	.790	.715		.12	-.493	-.290	.202	.742	.685
	.20	-.570	-.405	.164	.763	.718		.20	-.443	-.295	.148	.728	.686
	.30	-.544	-.389	.156	.756	.713		.30	-.443	-.276	.167	.728	.681
	.35	-.537	-.375	.162	.754	.709		.35	-.442	-.261	.182	.728	.676
	.45	-.511	-.376	.134	.747	.709		.45	-.438	-.233	.205	.727	.668
	.50	-.497	-.358	.138	.743	.704		.50	-.438	-.213	.225	.727	.663
	.60	-.459	-.151	.308	.733	.644		.60	-.450	-.045	.405	.730	.613
	.70	-.414	.104	.518	.720	.566		.70	-.479	.174	.653	.738	.544
	.75	-.373	.212	.585	.708	.532		.75	-.439	.208	.647	.727	.533
	.85	-.233	.328	.561	.668	.493		.85	-.370			.707	
	.90	-.161	.372	.533	.647	.477		.90	-.199	.353	.552	.659	.484
	.95	-.068	.366	.434	.619	.479		.95	.020			.593	
CHORD 5	.01	-.096	.246	.343	.628	.520							
	.03	-.648	-.235	.413	.785	.669							
	.05	-.815	-.364	.450	.830	.706							
	.07	-.599	-.370	.229	.772	.708							
	.12	-.653	-.349	.304	.786	.702							
	.20	-.547	-.325	.221	.757	.695							
	.30	-.526	-.330	.196	.751	.696							
	.35	-.520	-.324	.197	.750	.694							
	.45	-.516	-.321	.196	.749	.694							
	.50	-.505	-.301	.204	.746	.688							
	.60	-.489	-.300	.189	.741	.688							
	.70	-.472	.125	.598	.736	.560							
	.75	-.440	.226	.666	.727	.527							
	.85	-.335	.334	.669	.698	.490							
	.90	-.205	.371	.576	.660	.477							
	.95	-.074	.368	.442	.621	.478							

TABLE 5.- Continued

POINT NUMBER 487 MACH = .599 RN = 2.199*10E6 H = 18.366 KPA ALPHA = -.003 DEG CPSTAR = -1.443
Q = 3.052 KPA GAMMA = 1.130 P = 15.028 KPA DELTA10 = 2.008 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.138	.286	.424	.641	.507
	.03	-.644	-.096	.548	.784	.628
	.05	-.765	-.251	.514	.817	.674
	.07	-.784	-.339	.444	.822	.699
	.12		-.427			.724
	.20		-.444			.729
	.30	-.542	-.401	.141	.756	.717
	.35	-.524	-.383	.141	.751	.712
	.45	-.475	-.377	.098	.737	.710
	.50	-.439	-.342	.097	.727	.700
	.60	-.398	-.126	.272	.716	.637
	.70	-.305	.084	.389	.689	.573
	.75	-.257	.165	.422	.676	.547
	.85	-.175	.280	.454	.652	.509
	.90	-.107	.301	.408	.632	.502
	.95		.234			.525
CHORD 2	.05	-.737	-.299	.438	.810	.688
	.12	-.635	-.405	.230	.782	.718
	.20	-.714	-.464	.249	.803	.734
	.30	-.567	-.407	.160	.763	.718
	.35	-.534	-.388	.146	.754	.713
	.45	-.492	-.373	.120	.742	.709
	.50	-.456	-.339	.117	.732	.699
	.60	-.401	-.121	.280	.717	.636
	.70	-.328	.096	.425	.696	.569
	.75	-.270	.182	.452	.679	.542
	.85	-.168	.288	.457	.650	.506
	.90					
	.95	-.077			.622	
CHORD 3	.05	-.651	-.295	.356	.786	.687
	.12	-.672	-.398	.273	.792	.716
	.20	-.632	-.459	.174	.781	.733
	.30	-.554	-.400	.154	.759	.716
	.35	-.533	-.386	.147	.754	.712
	.45	-.482	-.373	.110	.740	.709
	.50	-.456	-.341	.115	.732	.700
	.60	-.397	-.124	.273	.716	.637
	.70	-.334	.103	.437	.698	.567
	.75	-.274	.188	.463	.681	.540
	.85	-.166	.297	.464	.649	.503
	.90	-.126	.324	.450	.637	.494
	.95	-.045	.320	.365	.613	.495
CHORD 4	.05	-.674	-.345	.329	.792	.701
	.12	-.669	-.398	.271	.791	.716
	.20	-.572	-.405	.167	.764	.718
	.30	-.548	-.389	.160	.758	.713
	.35	-.540	-.375	.165	.755	.709
	.45	-.512	-.376	.136	.748	.710
	.50	-.498	-.358	.139	.744	.705
	.60	-.464	-.152	.312	.734	.645
	.70	-.416	.104	.520	.721	.567
	.75	-.377	.211	.588	.710	.532
	.85	-.236	.328	.564	.669	.493
	.90	-.165	.372	.537	.649	.477
	.95	-.071	.366	.437	.621	.479
CHORD 5	.01	-.099	.246	.344	.629	.521
	.03	-.652	-.236	.416	.786	.670
	.05	-.822	-.367	.455	.833	.707
	.07	-.605	-.370	.234	.773	.708
	.12	-.657	-.350	.307	.788	.702
	.20	-.550	-.327	.223	.758	.696
	.30	-.529	-.331	.198	.752	.697
	.35	-.524	-.325	.199	.751	.695
	.45	-.520	-.322	.198	.750	.694
	.50	-.509	-.302	.207	.747	.689
	.60	-.493	-.302	.191	.743	.688
	.70	-.476	.124	.601	.738	.560
	.75	-.444	.225	.669	.729	.528
	.85	-.340	.332	.672	.699	.491
	.90	-.208	.371	.579	.661	.477
	.95	-.077	.369	.446	.623	.478
CHORD 6	.01	-.228	.138	.366	.667	.556
	.03	-.617	-.171	.446	.777	.651
	.05	-.564	-.293	.271	.762	.686
	.07	-.542	-.394	.148	.756	.715
	.12	-.522	-.398	.124	.750	.716
	.20	-.523	-.283	.240	.751	.683
	.30	-.493	-.305	.188	.742	.689
	.35	-.481	-.311	.169	.739	.691
	.45	-.470	-.300	.170	.736	.688
	.50	-.460	-.278	.182	.733	.682
	.60	-.449	-.118	.331	.730	.635
	.70	-.414	.114	.528	.720	.564
	.75	-.350	.194	.544	.702	.538
	.85	-.281			.682	
	.90	-.220	.312	.532	.665	.498
	.95	-.091			.627	
CHORD 7	.05	-.532	-.340	.192	.753	.700
	.12	-.544	-.306	.238	.757	.690
	.20	-.485	-.309	.177	.740	.690
	.30	-.479	-.299	.180	.739	.688
	.35	-.463	-.294	.169	.734	.686
	.45	-.444	-.296	.148	.729	.687
	.50	-.434	-.276	.159	.726	.681
	.60	-.429	-.116	.313	.725	.634
	.70	-.392	.102	.494	.714	.568
	.75	-.343	.196	.539	.700	.537
	.85	-.282	.325	.607	.683	.494
	.90		.358			.482
	.95	-.092	.344	.436	.627	.487
CHORD 8	.05	-.808	-.284	.524	.829	.683
	.12	-.581	-.303	.278	.767	.689
	.20	-.490	-.336	.154	.742	.698
	.30	-.467	-.312	.155	.735	.691
	.35	-.459	-.301	.158	.733	.688
	.45	-.449	-.292	.157	.730	.686
	.50	-.438	-.278	.160	.727	.682
	.60	-.433	-.109	.323	.726	.632
	.70	-.408	.107	.515	.719	.566
	.75	-.389	.229	.618	.713	.526
	.85	-.365	.366	.731	.706	.479
	.90	-.183	.390	.574	.654	.471
	.95	-.073			.621	
CHORD 9	.05	-.536	-.363	.173	.754	.706
	.12	-.475	-.309	.166	.737	.691
	.20	-.427	-.314	.113	.724	.692
	.30	-.425	-.295	.130	.723	.687
	.35	-.426	-.281	.145	.724	.683
	.45	-.418	-.256	.162	.721	.675
	.50	-.417	-.238	.178	.721	.670
	.60	-.423	-.073	.350	.723	.621
	.70	-.428	.142	.570	.724	.555
	.75	-.388	.186	.574	.713	.541
	.85	-.334			.698	
	.90	-.201	.336	.536	.659	.490
	.95	.008			.597	

TABLE 5.- Continued

POINT NUMBER 488 MACH = .598 RN = 2.203*10E6 H = 18.375 KPA ALPHA = -.004 DEG CPSTAR = -1.452
Q = 3.044 KPA GAMMA = 1.130 P = 15.047 KPA DELTA10 = -.006 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.132	.283	.415	.638	.507	CHORD 6	.01	-.220	.134	.354	.664	.556
	.03	-.640	-.091	.549	.782	.626		.03	-.605	-.172	.433	.772	.650
	.05	-.764	-.248	.516	.815	.672		.05	-.558	-.294	.264	.759	.685
	.07	-.780	-.340	.439	.820	.698		.07	-.536	-.395	.141	.753	.714
	.12		-.428			.723		.12	-.513	-.399	.114	.747	.715
	.20		-.444			.727		.20	-.518	-.283	.235	.748	.682
	.30	-.541	-.401	.139	.754	.715		.30	-.488	-.306	.181	.740	.688
	.35	-.523	-.383	.140	.749	.710		.35	-.476	-.312	.164	.736	.690
	.45	-.477	-.377	.101	.737	.708		.45	-.465	-.302	.163	.733	.687
	.50	-.441	-.342	.099	.727	.699		.50	-.456	-.280	.176	.731	.681
	.60	-.398	-.125	.273	.714	.636		.60	-.444	-.118	.326	.727	.634
	.70	-.305	.085	.390	.688	.572		.70	-.409	.114	.524	.718	.562
	.75	-.256	.168	.425	.674	.545		.75	-.347	.194	.541	.700	.537
	.85	-.174	.282	.457	.650	.507		.85	-.278			.680	
	.90	-.108	.302	.410	.631	.501		.90	-.219	.311	.531	.663	.497
	.95		.236			.523		.95	-.090			.625	
CHORD 2	.05	-.737	-.297	.440	.808	.686	CHORD 7	.05	-.521	-.345	.176	.749	.699
	.12	-.635	-.406	.230	.780	.717		.12	-.536	-.312	.223	.753	.690
	.20	-.716	-.464	.252	.802	.733		.20	-.477	-.313	.164	.737	.690
	.30	-.572	-.409	.163	.763	.718		.30	-.473	-.306	.167	.736	.688
	.35	-.539	-.390	.148	.754	.712		.35	-.457	-.302	.155	.731	.687
	.45	-.494	-.375	.119	.741	.708		.45	-.441	-.306	.135	.726	.688
	.50	-.461	-.340	.120	.732	.698		.50	-.435	-.287	.148	.725	.683
	.60	-.408	-.122	.285	.717	.635		.60	-.425	-.126	.299	.722	.636
	.70	-.328	.096	.424	.695	.568		.70	-.386	.092	.478	.711	.569
	.75	-.270	.182	.452	.678	.541		.75	-.334	.188	.522	.696	.539
	.85	-.169	.289	.457	.649	.505		.85	-.271	.318	.590	.678	.495
	.90							.90		.354			.483
	.95	-.075			.621			.95	-.092	.341	.433	.626	.487
CHORD 3	.05	-.652	-.294	.359	.785	.685	CHORD 8	.05	-.787	-.293	.494	.821	.685
	.12	-.669	-.399	.271	.789	.715		.12	-.570	-.312	.259	.762	.690
	.20	-.637	-.458	.179	.781	.731		.20	-.483	-.346	.137	.738	.700
	.30	-.559	-.403	.156	.759	.716		.30	-.459	-.323	.137	.732	.693
	.35	-.539	-.391	.148	.754	.712		.35	-.451	-.314	.137	.729	.690
	.45	-.490	-.378	.112	.740	.709		.45	-.440	-.307	.133	.726	.689
	.50	-.461	-.347	.114	.732	.700		.50	-.428	-.294	.133	.723	.685
	.60	-.402	-.125	.278	.716	.636		.60	-.418	-.128	.290	.720	.637
	.70	-.339	.105	.443	.698	.565		.70	-.384	.086	.469	.710	.572
	.75	-.278	.190	.469	.680	.538		.75	-.353	.204	.557	.702	.534
	.85	-.161	.301	.462	.646	.501		.85	-.336	.333	.669	.697	.490
	.90	-.128	.326	.454	.637	.492		.90	-.168	.359	.527	.648	.481
	.95	-.047	.322	.368	.612	.494		.95	-.063			.617	
CHORD 4	.05	-.679	-.344	.335	.792	.699	CHORD 9	.05	-.513	-.387	.126	.747	.711
	.12	-.670	-.401	.269	.790	.715		.12	-.454	-.328	.126	.730	.695
	.20	-.572	-.408	.164	.763	.717		.20	-.407	-.331	.075	.717	.696
	.30	-.546	-.391	.155	.756	.713		.30	-.404	-.315	.090	.716	.691
	.35	-.542	-.378	.164	.754	.709		.35	-.402	-.301	.101	.715	.687
	.45	-.515	-.379	.135	.747	.709		.45	-.394	-.281	.113	.713	.681
	.50	-.499	-.361	.138	.743	.704		.50	-.395	-.266	.128	.713	.677
	.60	-.466	-.153	.313	.734	.644		.60	-.394	-.100	.294	.713	.628
	.70	-.420	.103	.524	.721	.566		.70	-.386	.111	.497	.711	.564
	.75	-.380	.211	.592	.709	.531		.75	-.339	.163	.503	.698	.547
	.85	-.236	.328	.564	.668	.492		.85	-.291			.684	
	.90	-.166	.373	.539	.648	.476		.90	-.194	.321	.515	.656	.494
	.95	-.069	.369	.438	.619	.478		.95	-.006			.600	
CHORD 5	.01	-.094	.246	.339	.626	.520							
	.03	-.648	-.236	.412	.784	.668							
	.05	-.814	-.365	.449	.829	.705							
	.07	-.600	-.370	.230	.771	.706							
	.12	-.653	-.349	.304	.785	.701							
	.20	-.547	-.325	.221	.756	.694							
	.30	-.528	-.331	.197	.751	.696							
	.35	-.523	-.325	.198	.749	.694							
	.45	-.520	-.323	.197	.748	.693							
	.50	-.508	-.303	.205	.745	.687							
	.60	-.492	-.301	.191	.741	.687							
	.70	-.475	.125	.600	.736	.559							
	.75	-.442	.227	.669	.727	.526							
	.85	-.338	.335	.673	.698	.489							
	.90	-.208	.373	.580	.660	.476							
	.95	-.074	.370	.445	.621	.477							

TABLE 5.- Continued

POINT NUMBER 489 MACH = .599 RN = 2.212*10E6 H = 18.371 KPA ALPHA = -.002 DEG CPSTAR = -1.443
Q = 3.053 KPA GAMMA = 1.130 P = 15.032 KPA DELTA10 = -1.994 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.137	.285	.422	.641	.507	CHORD 6	.01	-.213	.125	.338	.663	.560
	.03	-.649	-.093	.556	.786	.627		.03	-.600	-.181	.419	.772	.653
	.05	-.766	-.250	.516	.817	.674		.05	-.557	-.302	.255	.760	.689
	.07	-.783	-.340	.443	.822	.699		.07	-.534	-.402	.132	.754	.717
	.12		-.426			.724		.12	-.511	-.404	.107	.748	.718
	.20		-.443			.728		.20	-.514	-.288	.226	.748	.684
	.30	-.544	-.400	.144	.757	.716		.30	-.485	-.311	.174	.740	.691
	.35	-.526	-.383	.143	.752	.712		.35	-.473	-.317	.157	.737	.693
	.45	-.470	-.376	.094	.736	.710		.45	-.462	-.306	.156	.734	.690
	.50	-.446	-.342	.103	.729	.700		.50	-.453	-.284	.169	.731	.683
	.60	-.398	-.125	.273	.716	.637		.60	-.440	-.121	.319	.728	.636
	.70	-.304	.084	.388	.689	.573		.70	-.406	.111	.518	.718	.564
	.75	-.256	.167	.423	.675	.547		.75	-.344	.191	.535	.700	.539
	.85	-.175	.282	.467	.652	.508		.85	-.275			.681	
	.90	-.108	.303	.411	.632	.501		.90	-.218	.308	.526	.664	.499
	.95		.235			.524		.95	-.090			.626	
CHORD 2	.05	-.738	-.299	.439	.810	.688	CHORD 7	.05	-.510	-.356	.154	.747	.704
	.12	-.635	-.405	.230	.782	.718		.12	-.528	-.321	.207	.752	.694
	.20	-.716	-.463	.253	.804	.734		.20	-.470	-.323	.147	.736	.695
	.30	-.571	-.409	.162	.764	.719		.30	-.464	-.314	.150	.734	.692
	.35	-.540	-.390	.150	.756	.714		.35	-.448	-.310	.138	.730	.691
	.45	-.489	-.376	.113	.741	.709		.45	-.431	-.316	.115	.725	.693
	.50	-.468	-.341	.126	.735	.700		.50	-.422	-.297	.125	.723	.687
	.60	-.413	-.122	.290	.720	.636		.60	-.412	-.137	.276	.720	.640
	.70	-.332	.097	.429	.697	.569		.70	-.373	.081	.454	.709	.574
	.75	-.271	.183	.453	.680	.542		.75	-.320	.175	.495	.694	.544
	.85	-.169	.289	.458	.650	.506		.85	-.254	.305	.559	.675	.501
	.90							.90		.339			.489
	.95	-.076			.622			.95	-.084	.329	.413	.625	.492
CHORD 3	.05	-.647	-.297	.351	.785	.687	CHORD 8	.05	-.783	-.307	.476	.822	.690
	.12	-.666	-.401	.265	.790	.717		.12	-.557	-.322	.235	.760	.694
	.20	-.637	-.462	.175	.782	.734		.20	-.472	-.356	.116	.736	.704
	.30	-.561	-.403	.158	.761	.717		.30	-.448	-.333	.115	.730	.697
	.35	-.532	-.390	.143	.753	.713		.35	-.440	-.324	.116	.728	.695
	.45	-.488	-.377	.110	.741	.710		.45	-.428	-.320	.107	.724	.694
	.50	-.466	-.346	.119	.735	.701		.50	-.415	-.310	.105	.721	.691
	.60	-.414	-.124	.290	.720	.637		.60	-.402	-.149	.253	.717	.644
	.70	-.339	.105	.443	.699	.567		.70	-.358	.060	.418	.704	.580
	.75	-.279	.189	.469	.682	.539		.75	-.314	.174	.487	.692	.544
	.85	-.166	.299	.464	.649	.503		.85	-.299	.300	.599	.688	.502
	.90	-.130	.325	.454	.638	.494		.90	-.150	.327	.478	.644	.493
	.95	-.049	.319	.368	.614	.496		.95	-.059			.617	
CHORD 4	.05	-.674	-.347	.327	.792	.701	CHORD 9	.05	-.492	-.415	.077	.742	.721
	.12	-.666	-.400	.266	.790	.717		.12	-.432	-.351	.082	.726	.702
	.20	-.568	-.408	.160	.763	.719		.20	-.389	-.355	.034	.713	.704
	.30	-.542	-.391	.151	.756	.714		.30	-.383	-.336	.047	.712	.698
	.35	-.539	-.377	.162	.755	.710		.35	-.381	-.324	.057	.711	.695
	.45	-.513	-.379	.134	.748	.711		.45	-.370	-.307	.063	.708	.690
	.50	-.499	-.362	.137	.744	.706		.50	-.366	-.295	.071	.707	.687
	.60	-.467	-.154	.313	.735	.645		.60	-.361	-.130	.230	.705	.639
	.70	-.420	.103	.524	.722	.567		.70	-.338	.075	.413	.699	.576
	.75	-.379	.211	.591	.711	.532		.75	-.290	.135	.425	.685	.557
	.85	-.234	.328	.562	.669	.493		.85	-.238			.670	
	.90	-.164	.373	.537	.648	.477		.90	-.184	.301	.485	.654	.502
	.95	-.067	.368	.436	.620	.478		.95	-.010			.602	
CHORD 5	.01	-.094	.242	.336	.628	.522							
	.03	-.646	-.238	.408	.785	.670							
	.05	-.811	-.368	.443	.830	.707							
	.07	-.597	-.371	.226	.771	.708							
	.12	-.650	-.349	.301	.786	.702							
	.20	-.544	-.327	.217	.757	.696							
	.30	-.526	-.332	.194	.752	.697							
	.35	-.521	-.326	.195	.750	.695							
	.45	-.516	-.323	.193	.749	.695							
	.50	-.505	-.303	.202	.746	.689							
	.60	-.489	-.301	.188	.741	.688							
	.70	-.473	.125	.598	.737	.560							
	.75	-.440	.226	.666	.728	.527							
	.85	-.336	.333	.669	.698	.491							
	.90	-.207	.372	.579	.661	.477							
	.95	-.075	.369	.444	.622	.478							

TABLE 5.- Continued

POINT NUMBER 490 MACH = .600 RN = 2.211*10E6 H = 18.389 KPA ALPHA = -.002 DEG CPSTAR = -1.438
Q = 3.062 KPA GAMMA = 1.130 P = 15.039 KPA DELTA10 = -4.032 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.135	.284	.420	.641	.508
	.03	-.637	-.095	.541	.783	.629
	.05	-.758	-.250	.508	.816	.674
	.07	-.780	-.341	.439	.822	.701
	.12		-.426			.725
	.20		-.443			.729
	.30	-.541	-.401	.140	.757	.718
	.35	-.522	-.384	.138	.752	.713
	.45	-.477	-.378	.099	.739	.711
	.50	-.443	-.343	.100	.730	.701
	.60	-.397	-.125	.272	.716	.638
	.70	-.305	.084	.389	.690	.574
	.75	-.257	.166	.423	.676	.548
	.85	-.176	.280	.456	.653	.510
	.90	-.109	.302	.411	.633	.502
	.95		.235			.525
CHORD 2	.05	-.736	-.300	.435	.810	.689
	.12	-.636	-.407	.229	.783	.719
	.20	-.714	-.462	.251	.804	.735
	.30	-.569	-.409	.160	.765	.720
	.35	-.540	-.391	.149	.757	.715
	.45	-.488	-.376	.112	.742	.710
	.50	-.463	-.341	.122	.735	.701
	.60	-.409	-.122	.287	.720	.637
	.70	-.330	.096	.426	.697	.570
	.75	-.269	.182	.451	.680	.542
	.85	-.168	.288	.456	.650	.507
	.90					
	.95	-.076			.623	
CHORD 3	.05	-.653	-.297	.356	.788	.688
	.12	-.673	-.403	.270	.793	.718
	.20	-.638	-.462	.177	.784	.735
	.30	-.560	-.404	.156	.762	.719
	.35	-.538	-.391	.147	.756	.715
	.45	-.486	-.377	.108	.741	.711
	.50	-.463	-.345	.117	.735	.702
	.60	-.409	-.124	.285	.720	.637
	.70	-.336	.104	.440	.699	.568
	.75	-.277	.189	.466	.682	.540
	.85	-.166	.298	.464	.650	.504
	.90	-.129	.324	.452	.639	.495
	.95	-.048	.319	.367	.615	.496
CHORD 4	.05	-.672	-.347	.325	.793	.702
	.12	-.666	-.402	.265	.791	.718
	.20	-.566	-.409	.158	.764	.720
	.30	-.541	-.391	.149	.757	.715
	.35	-.539	-.378	.161	.756	.711
	.45	-.511	-.379	.132	.749	.711
	.50	-.497	-.361	.136	.744	.706
	.60	-.465	-.153	.312	.736	.646
	.70	-.419	.103	.522	.723	.568
	.75	-.377	.211	.589	.711	.533
	.85	-.234	.328	.563	.670	.493
	.90	-.164	.374	.538	.649	.477
	.95	-.067	.369	.436	.620	.479
CHORD 5	.01	-.089	.223	.312	.627	.529
	.03	-.642	-.241	.401	.785	.672
	.05	-.808	-.370	.438	.830	.709
	.07	-.595	-.374	.221	.772	.710
	.12	-.648	-.351	.297	.786	.704
	.20	-.544	-.328	.215	.758	.697
	.30	-.527	-.334	.193	.753	.698
	.35	-.521	-.327	.194	.751	.697
	.45	-.516	-.324	.193	.750	.696
	.50	-.505	-.304	.202	.747	.690
	.60	-.489	-.302	.187	.742	.689
	.70	-.473	.125	.598	.738	.561
	.75	-.441	.226	.667	.729	.528
	.85	-.338	.333	.671	.700	.491
	.90	-.208	.370	.578	.662	.479
	.95	-.075	.369	.444	.623	.479
CHORD 6	.01	-.205	.121	.326	.661	.562
	.03	-.592	-.185	.407	.771	.655
	.05	-.554	-.305	.249	.761	.690
	.07	-.532	-.406	.126	.754	.719
	.12	-.509	-.408	.102	.748	.720
	.20	-.511	-.291	.221	.749	.686
	.30	-.482	-.314	.168	.740	.693
	.35	-.470	-.319	.151	.737	.694
	.45	-.459	-.308	.151	.734	.691
	.50	-.450	-.286	.164	.732	.685
	.60	-.438	-.123	.314	.728	.637
	.70	-.405	.110	.514	.719	.566
	.75	-.343	.189	.532	.701	.540
	.85	-.275			.682	
	.90	-.218	.306	.524	.665	.501
	.95	-.091			.628	
CHORD 7	.05	-.499	-.353	.146	.745	.704
	.12	-.520	-.329	.190	.751	.697
	.20	-.465	-.332	.133	.736	.698
	.30	-.458	-.324	.135	.734	.696
	.35	-.443	-.320	.123	.729	.694
	.45	-.424	-.325	.098	.724	.696
	.50	-.413	-.307	.107	.721	.691
	.60	-.402	-.147	.255	.718	.644
	.70	-.359	.070	.429	.706	.578
	.75	-.306	.163	.470	.691	.548
	.85	-.238	.292	.529	.671	.506
	.90		.325			.494
	.95	-.081	.318	.399	.625	.497
CHORD 8	.05	-.766	-.318	.448	.819	.694
	.12	-.553	-.331	.221	.760	.698
	.20	-.462	-.365	.097	.735	.708
	.30	-.437	-.343	.094	.728	.701
	.35	-.430	-.335	.095	.726	.699
	.45	-.416	-.333	.082	.722	.698
	.50	-.400	-.324	.077	.717	.696
	.60	-.383	-.168	.215	.712	.650
	.70	-.329	.036	.365	.697	.589
	.75	-.270	.143	.413	.680	.555
	.85	-.258	.267	.524	.677	.514
	.90	-.131	.297	.428	.639	.504
	.95	-.059			.618	
CHORD 9	.05	-.476	-.441	.034	.739	.729
	.12	-.408	-.372	.036	.720	.710
	.20	-.370	-.376	-.006	.709	.711
	.30	-.364	-.359	.005	.707	.706
	.35	-.361	-.348	.013	.706	.703
	.45	-.345	-.334	.012	.702	.699
	.50	-.338	-.324	.014	.700	.696
	.60	-.327	-.160	.168	.697	.648
	.70	-.295	.040	.335	.688	.588
	.75	-.238	.107	.344	.671	.567
	.85	-.191			.657	
	.90	-.165	.283	.448	.650	.509
	.95	-.012			.604	

TABLE 5.- Continued

POINT NUMBER 492 MACH = .600 RN = 2.215*10E6 H = 18.394 KPA ALPHA = -.003 DEG CPSTAR = -1.440
Q = 3.061 KPA GAMMA = 1.130 P = 15.046 KPA DELTA10 =-6.034 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.136	.284	.420	.641	.508	CHORD 6	.01	-.200	.117	.317	.660	.563
	.03	-.640	-.095	.545	.784	.629		.03	-.587	-.190	.397	.769	.657
	.05	-.761	-.251	.510	.817	.674		.05	-.550	-.310	.240	.759	.691
	.07	-.781	-.339	.442	.822	.700		.07	-.529	-.412	.117	.753	.720
	.12		-.428			.725		.12	-.509	-.412	.097	.748	.720
	.20		-.449			.731		.20	-.508	-.294	.214	.747	.687
	.30	-.547	-.403	.144	.758	.718		.30	-.478	-.316	.162	.739	.693
	.35	-.529	-.385	.144	.753	.713		.35	-.467	-.322	.145	.736	.695
	.45	-.472	-.379	.093	.737	.711		.45	-.455	-.311	.145	.733	.692
	.50	-.442	-.345	.096	.729	.702		.50	-.447	-.288	.158	.730	.685
	.60	-.397	-.128	.269	.716	.638		.60	-.434	-.126	.309	.727	.638
	.70	-.304	.082	.385	.690	.574		.70	-.402	.107	.509	.718	.566
	.75	-.255	.164	.419	.675	.548		.75	-.340	.187	.527	.700	.541
	.85	-.174	.278	.452	.652	.510		.85	-.274			.681	
	.90	-.108	.298	.406	.632	.503		.90	-.218	.304	.522	.665	.501
	.95		.232			.526		.95	-.093			.628	
CHORD 2	.05	-.732	-.303	.429	.809	.689	CHORD 7	.05	-.486	-.349	.138	.741	.703
	.12	-.635	-.408	.227	.782	.719		.12	-.506	-.331	.175	.747	.697
	.20	-.709	-.463	.246	.803	.735		.20	-.451	-.332	.119	.731	.698
	.30	-.553	-.405	.148	.760	.719		.30	-.447	-.328	.119	.730	.696
	.35	-.530	-.387	.143	.754	.713		.35	-.430	-.324	.106	.725	.695
	.45	-.487	-.371	.117	.741	.709		.45	-.411	-.333	.079	.720	.698
	.50	-.456	-.338	.119	.733	.699		.50	-.400	-.314	.086	.717	.693
	.60	-.403	-.121	.282	.718	.636		.60	-.386	-.156	.230	.713	.647
	.70	-.325	.094	.418	.696	.570		.70	-.344	.059	.403	.701	.581
	.75	-.263	.180	.443	.678	.543		.75	-.290	.152	.443	.686	.552
	.85	-.163	.286	.448	.649	.508		.85	-.220	.279	.499	.666	.510
	.90							.90		.313			.498
	.95	-.073			.622			.95	-.073	.308	.381	.622	.500
CHORD 3	.05	-.644	-.294	.350	.785	.687	CHORD 8	.05	-.751	-.329	.421	.814	.697
	.12	-.666	-.399	.267	.791	.717		.12	-.534	-.341	.193	.755	.700
	.20	-.629	-.462	.167	.781	.734		.20	-.451	-.374	.077	.731	.710
	.30	-.552	-.403	.149	.760	.718		.30	-.424	-.350	.074	.724	.703
	.35	-.531	-.390	.141	.754	.714		.35	-.415	-.341	.073	.721	.700
	.45	-.488	-.377	.111	.742	.711		.45	-.398	-.341	.057	.716	.700
	.50	-.454	-.345	.109	.732	.701		.50	-.382	-.333	.050	.712	.698
	.60	-.414	-.125	.289	.721	.637		.60	-.360	-.183	.177	.706	.655
	.70	-.334	.102	.436	.698	.568		.70	-.296	.014	.311	.687	.595
	.75	-.274	.187	.461	.681	.541		.75	-.224	.115	.339	.667	.564
	.85	-.166	.296	.462	.650	.504		.85	-.213	.233	.447	.663	.525
	.90	-.128	.322	.450	.638	.495		.90	-.112	.268	.379	.634	.514
	.95	-.049	.317	.366	.615	.497		.95	-.060			.618	
CHORD 4	.05	-.672	-.348	.324	.793	.702	CHORD 9	.05	-.440	-.463	-.023	.728	.735
	.12	-.663	-.402	.260	.790	.718		.12	-.381	-.388	-.007	.712	.713
	.20	-.567	-.408	.158	.764	.719		.20	-.344	-.391	-.047	.701	.714
	.30	-.548	-.389	.160	.758	.714		.30	-.340	-.375	-.036	.700	.710
	.35	-.532	-.375	.157	.754	.710		.35	-.335	-.365	-.030	.698	.707
	.45	-.503	-.374	.129	.746	.710		.45	-.318	-.356	-.038	.694	.704
	.50	-.489	-.356	.133	.742	.705		.50	-.308	-.348	-.040	.691	.702
	.60	-.458	-.151	.307	.733	.645		.60	-.291	-.186	.104	.686	.656
	.70	-.412	.103	.515	.720	.568		.70	-.258	.005	.263	.676	.598
	.75	-.371	.211	.582	.709	.533		.75	-.172	.079	.251	.651	.575
	.85	-.232	.326	.559	.669	.494		.85	-.141			.642	
	.90	-.160	.372	.533	.648	.478		.90	-.142	.265	.407	.642	.515
	.95	-.064	.368	.432	.619	.479		.95	-.012			.603	
CHORD 5	.01	-.087	.231	.318	.626	.526							
	.03	-.640	-.244	.396	.784	.672							
	.05	-.806	-.373	.434	.829	.709							
	.07	-.593	-.375	.218	.771	.710							
	.12	-.648	-.352	.296	.786	.703							
	.20	-.543	-.330	.213	.757	.697							
	.30	-.525	-.334	.191	.752	.698							
	.35	-.520	-.328	.192	.751	.696							
	.45	-.514	-.324	.190	.749	.695							
	.50	-.503	-.304	.199	.746	.690							
	.60	-.488	-.303	.185	.742	.689							
	.70	-.472	.123	.595	.737	.561							
	.75	-.440	.223	.663	.728	.529							
	.85	-.337	.332	.669	.699	.492							
	.90	-.208	.368	.577	.662	.479							
	.95	-.077	.366	.443	.623	.480							

TABLE 5.- Continued

POINT NUMBER 497 MACH = .597 RN = 2.197*10E6 H = 18.366 KPA ALPHA = 2.852 DEG CPSTAR = -1.457
Q = 3.036 KPA GAMMA = 1.131 P = 15.047 KPA DELTA10 = 7.992 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.721	.564	1.285	.802	.403	CHORD 6	.01	-1.224	.639	1.863	.937	.372
	.03	-1.273	.232	1.505	.951	.524		.03	-1.532	.338	1.870	1.020	.488
	.05	-1.314	.067	1.382	.962	.576		.05	-1.248	.141	1.390	.944	.553
	.07	-1.203	-.053	1.151	.932	.613		.07	-1.165	-.001	1.164	.922	.598
	.12		-.188			.653		.12	-.987	-.088	.899	.874	.624
	.20		-.285			.681		.20	-.811	-.060	.752	.827	.615
	.30	-.723	-.267	.456	.803	.676		.30	-.693	-.135	.559	.795	.638
	.35	-.680	-.266	.414	.791	.676		.35	-.652	-.161	.491	.784	.645
	.45	-.593	-.282	.310	.767	.681		.45	-.598	-.183	.415	.769	.652
	.50	-.544	-.261	.283	.754	.674		.50	-.570	-.179	.391	.761	.651
	.60	-.455	-.073	.382	.729	.619		.60	-.528	-.060	.468	.750	.615
	.70	-.345	.121	.467	.698	.559		.70	-.459	.145	.604	.731	.552
	.75	-.287	.201	.488	.682	.534		.75	-.392	.226	.619	.712	.525
	.85	-.191	.309	.500	.654	.498		.85	-.266			.676	
	.90	-.117	.324	.442	.633	.492		.90	-.176	.365	.541	.650	.478
	.95		.245			.519		.95	-.059			.615	
CHORD 2	.05	-1.221	.022	1.243	.936	.590	CHORD 7	.05	-1.207	.116	1.323	.933	.561
	.12	-.933	-.163	.770	.860	.646		.12	-.945	-.003	.942	.863	.598
	.20	-.921	-.265	.655	.856	.676		.20	-.768	-.066	.702	.815	.617
	.30	-.733	-.262	.472	.806	.675		.30	-.692	-.120	.572	.794	.633
	.35	-.683	-.261	.422	.792	.675		.35	-.640	-.129	.510	.780	.636
	.45	-.606	-.276	.330	.771	.679		.45	-.590	-.167	.423	.767	.647
	.50	-.564	-.258	.306	.760	.674		.50	-.565	-.163	.403	.760	.646
	.60	-.468	-.069	.399	.733	.618		.60	-.516	-.035	.481	.746	.608
	.70	-.370	.133	.503	.706	.556		.70	-.469	.160	.630	.733	.547
	.75	-.300	.221	.521	.686	.527		.75	-.412	.255	.667	.717	.516
	.85	-.183	.328	.511	.652	.491		.85	-.324	.392	.717	.693	.468
	.90							.90		.415			.460
	.95	-.074			.620			.95	-.104	.369	.473	.628	.477
CHORD 3	.05	-1.164	.033	1.197	.921	.587	CHORD 8	.05	-1.346	.158	1.505	.970	.548
	.12	-1.039	-.142	.897	.888	.640		.12	-1.005	.001	1.005	.879	.597
	.20	-.866	-.268	.598	.841	.676		.20	-.777	-.099	.678	.818	.627
	.30	-.746	-.260	.487	.809	.674		.30	-.674	-.124	.550	.790	.635
	.35	-.698	-.263	.435	.796	.675		.35	-.641	-.133	.508	.781	.637
	.45	-.621	-.279	.341	.775	.680		.45	-.593	-.153	.440	.767	.643
	.50	-.573	-.263	.310	.762	.675		.50	-.566	-.150	.416	.760	.642
	.60	-.484	-.075	.409	.737	.620		.60	-.539	-.033	.507	.753	.607
	.70	-.378	.142	.521	.708	.563		.70	-.501	.197	.699	.742	.535
	.75	-.310	.229	.539	.688	.524		.75	-.498	.346	.844	.741	.485
	.85	-.126	.338	.464	.635	.488		.85	-.409	.501	.910	.717	.428
	.90	-.141	.359	.499	.639	.480		.90	-.253	.508	.761	.672	.426
	.95	-.061	.346	.407	.616	.485		.95	-.167			.647	
CHORD 4	.05	-1.260	.038	1.298	.947	.585	CHORD 9	.05	-1.169	.096	1.266	.923	.567
	.12	-1.019	-.122	.897	.883	.634		.12	-.857	.006	.863	.839	.595
	.20	-.829	-.192	.637	.832	.654		.20	-.673	-.071	.602	.789	.619
	.30	-.741	-.224	.517	.808	.664		.30	-.622	-.115	.508	.776	.632
	.35	-.696	-.231	.465	.796	.666		.35	-.592	-.118	.474	.767	.633
	.45	-.634	-.262	.372	.779	.675		.45	-.551	-.127	.424	.756	.635
	.50	-.601	-.261	.340	.770	.674		.50	-.535	-.122	.413	.752	.634
	.60	-.534	-.088	.446	.751	.624		.60	-.517	.009	.525	.746	.595
	.70	-.465	.145	.611	.732	.552		.70	-.565	.220	.785	.760	.528
	.75	-.407	.257	.664	.716	.515		.75	-.461	.253	.714	.731	.517
	.85	-.244	.368	.611	.669	.477		.85	-.286			.682	
	.90	-.166	.407	.573	.647	.463		.90	-.192	.397	.589	.654	.467
	.95	-.062	.393	.455	.616	.468		.95	.040			.585	
CHORD 5	.01	-.902	.477	1.379	.851	.437							
	.03	-1.474	.258	1.732	1.004	.515							
	.05	-1.500	.072	1.572	1.011	.575							
	.07	-1.153	.005	1.158	.919	.596							
	.12	-1.047	-.051	.996	.890	.613							
	.20	-.817	-.101	.716	.828	.628							
	.30	-.732	-.160	.572	.805	.645							
	.35	-.691	-.172	.519	.794	.649							
	.45	-.645	-.202	.443	.782	.658							
	.50	-.615	-.201	.415	.774	.657							
	.60	-.563	-.204	.358	.759	.658							
	.70	-.512	.149	.661	.745	.551							
	.75	-.453	.251	.705	.729	.517							
	.85	-.302	.362	.664	.686	.479							
	.90	-.171	.392	.562	.648	.469							
	.95	-.053	.369	.422	.613	.477							

TABLE 5.- Continued

POINT NUMBER 498 MACH = .601 RN = 2.227*10E6 H = 18.385 KPA ALPHA = 2.854 DEG CPSTAR = -1.432
Q = 3.069 KPA GAMMA = 1.131 P = 15.027 KPA DELTA10 = 5.995 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.723	.562	1.285	.808	.407
	.03	-1.270	.229	1.499	.956	.528
	.05	-1.311	.069	1.380	.967	.579
	.07	-1.243	-.049	1.195	.949	.616
	.12		-.184			.656
	.20		-.279			.684
	.30	-.719	-.263	.456	.807	.679
	.35	-.679	-.263	.416	.796	.679
	.45	-.595	-.282	.314	.773	.685
	.50	-.547	-.261	.285	.759	.679
	.60	-.458	-.073	.385	.735	.623
	.70	-.347	.123	.470	.703	.562
	.75	-.292	.205	.496	.687	.536
	.85	-.193	.316	.508	.659	.498
	.90	-.119	.330	.449	.637	.493
	.95		.249			.521
CHORD 2	.05	-1.233	.022	1.255	.946	.594
	.12	-.945	-.165	.780	.868	.650
	.20	-.936	-.268	.668	.866	.681
	.30	-.743	-.266	.477	.814	.680
	.35	-.691	-.265	.427	.799	.680
	.45	-.613	-.279	.334	.778	.684
	.50	-.570	-.261	.309	.766	.678
	.60	-.473	-.070	.403	.739	.622
	.70	-.374	.133	.507	.711	.559
	.75	-.304	.221	.525	.691	.530
	.85	-.187	.327	.515	.657	.494
	.90					
	.95	-.077			.624	
CHORD 3	.05	-1.175	.031	1.205	.930	.591
	.12	-1.040	-.143	.896	.894	.644
	.20	-.897	-.269	.628	.855	.681
	.30	-.749	-.259	.489	.815	.678
	.35	-.698	-.263	.435	.801	.679
	.45	-.619	-.278	.341	.779	.683
	.50	-.574	-.261	.313	.767	.679
	.60	-.486	-.074	.412	.743	.623
	.70	-.380	.141	.522	.713	.556
	.75	-.311	.228	.539	.693	.528
	.85	-.153	.337	.490	.647	.491
	.90	-.143	.358	.501	.644	.484
	.95	-.063	.346	.409	.620	.488
CHORD 4	.05	-1.265	.038	1.304	.955	.589
	.12	-1.024	-.124	.900	.890	.638
	.20	-.838	-.194	.644	.839	.659
	.30	-.749	-.228	.521	.815	.669
	.35	-.704	-.235	.469	.803	.671
	.45	-.640	-.265	.375	.785	.680
	.50	-.606	-.263	.343	.776	.679
	.60	-.540	-.090	.450	.758	.628
	.70	-.469	.145	.614	.738	.555
	.75	-.411	.257	.668	.722	.518
	.85	-.247	.369	.616	.674	.480
	.90	-.166	.409	.575	.651	.465
	.95	-.064	.392	.457	.620	.471
CHORD 5	.01	-.906	.555	1.462	.858	.409
	.03	-1.457	.263	1.720	1.007	.516
	.05	-1.500	.072	1.572	1.018	.578
	.07	-1.157	.007	1.164	.926	.599
	.12	-1.051	-.049	1.002	.897	.616
	.20	-.813	-.097	.716	.833	.630
	.30	-.727	-.157	.570	.809	.648
	.35	-.689	-.169	.520	.799	.652
	.45	-.645	-.201	.444	.787	.661
	.50	-.617	-.200	.416	.779	.661
	.60	-.564	-.201	.363	.764	.661
	.70	-.513	.151	.664	.750	.553
	.75	-.455	.254	.709	.734	.519
	.85	-.303	.367	.670	.691	.480
	.90	-.169	.397	.566	.652	.469
	.95	-.050	.373	.423	.616	.478
CHORD 6	.01	-1.226	.635	1.861	.944	.377
	.03	-1.526	.336	1.862	1.026	.491
	.05	-1.252	.139	1.391	.951	.557
	.07	-1.145	-.000	1.145	.922	.601
	.12	-.990	-.086	.904	.880	.627
	.20	-.803	-.058	.745	.830	.619
	.30	-.689	-.132	.557	.799	.641
	.35	-.648	-.159	.489	.787	.649
	.45	-.596	-.183	.413	.773	.656
	.50	-.569	-.179	.390	.766	.655
	.60	-.527	-.060	.468	.754	.619
	.70	-.459	.146	.605	.735	.555
	.75	-.392	.228	.620	.716	.528
	.85	-.265			.680	
	.90	-.176	.369	.545	.654	.480
	.95	-.057			.618	
CHORD 7	.05	-1.212	.122	1.334	.940	.562
	.12	-.951	-.009	.942	.870	.604
	.20	-.771	-.073	.697	.821	.623
	.30	-.689	-.125	.564	.799	.639
	.35	-.641	-.137	.504	.785	.642
	.45	-.585	-.173	.412	.770	.653
	.50	-.560	-.169	.391	.763	.652
	.60	-.515	-.043	.472	.751	.614
	.70	-.460	.150	.610	.735	.554
	.75	-.402	.246	.648	.719	.522
	.85	-.312	.386	.698	.693	.474
	.90		.410			.465
	.95	-.096	.368	.463	.630	.480
CHORD 8	.05	-1.361	.156	1.517	.981	.552
	.12	-1.009	-.003	1.006	.886	.602
	.20	-.780	-.105	.675	.824	.633
	.30	-.677	-.132	.544	.795	.641
	.35	-.642	-.142	.501	.786	.644
	.45	-.592	-.164	.428	.772	.650
	.50	-.564	-.162	.401	.764	.650
	.60	-.534	-.050	.484	.756	.616
	.70	-.488	.175	.662	.743	.546
	.75	-.473	.317	.790	.739	.498
	.85	-.383	.471	.854	.713	.442
	.90	-.223	.482	.706	.668	.438
	.95	-.137			.642	
CHORD 9	.05	-1.170	.084	1.254	.929	.575
	.12	-.864	-.006	.857	.846	.603
	.20	-.673	-.085	.588	.794	.627
	.30	-.620	-.128	.492	.780	.639
	.35	-.592	-.133	.459	.772	.641
	.45	-.546	-.142	.405	.759	.644
	.50	-.530	-.137	.393	.755	.642
	.60	-.513	-.009	.503	.750	.604
	.70	-.557	.198	.755	.762	.538
	.75	-.458	.236	.694	.735	.525
	.85	-.297			.689	
	.90	-.157	.386	.543	.648	.473
	.95	.032			.591	

TABLE 5.- Continued

POINT NUMBER 499 MACH = .602 RN = 2.228*10E6 H = 18.406 KPA ALPHA = 2.853 DEG CPSTAR = -1.423
Q = 3.082 KPA GAMMA = 1.130 P = 15.032 KPA DELTA10 = 4.046 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.714	.556	1.271	.807	.410	CHORD 6	.01	-1.216	.630	1.846	.944	.379
	.03	-1.264	.226	1.490	.957	.530		.03	-1.524	.332	1.856	1.028	.494
	.05	-1.308	.068	1.376	.968	.581		.05	-1.249	.136	1.385	.953	.559
	.07	-1.237	-.049	1.188	.949	.617		.07	-1.144	-.004	1.141	.924	.603
	.12		-.184			.657		.12	-.986	-.089	.897	.881	.629
	.20		-.280			.685		.20	-.800	-.062	.738	.831	.621
	.30	-.714	-.263	.451	.807	.681		.30	-.686	-.136	.551	.800	.643
	.35	-.673	-.262	.411	.796	.680		.35	-.644	-.161	.483	.788	.651
	.45	-.589	-.280	.309	.773	.685		.45	-.591	-.184	.408	.774	.657
	.50	-.541	-.260	.282	.760	.680		.50	-.564	-.180	.385	.766	.656
	.60	-.454	-.074	.381	.735	.625		.60	-.523	-.061	.462	.755	.621
	.70	-.344	.121	.465	.704	.564		.70	-.455	.143	.598	.735	.557
	.75	-.287	.200	.488	.688	.538		.75	-.388	.224	.612	.717	.530
	.85	-.191	.309	.500	.660	.502		.85	-.264			.681	
	.90	-.118	.324	.442	.638	.496		.90	-.176	.361	.538	.655	.483
	.95		.242			.524		.95	-.060			.620	
CHORD 2	.05	-1.220	.022	1.243	.945	.595	CHORD 7	.05	-1.192	.118	1.310	.937	.565
	.12	-.935	-.163	.773	.868	.651		.12	-.934	-.011	.923	.867	.605
	.20	-.916	-.265	.652	.863	.681		.20	-.756	-.075	.681	.819	.625
	.30	-.729	-.261	.469	.811	.680		.30	-.676	-.127	.549	.797	.640
	.35	-.678	-.261	.418	.798	.680		.35	-.628	-.139	.489	.784	.644
	.45	-.599	-.274	.325	.775	.684		.45	-.572	-.175	.397	.768	.655
	.50	-.555	-.257	.299	.764	.679		.50	-.548	-.172	.375	.761	.654
	.60	-.463	-.070	.392	.738	.624		.60	-.505	-.051	.454	.749	.618
	.70	-.364	.130	.494	.710	.561		.70	-.447	.139	.586	.733	.558
	.75	-.297	.218	.514	.690	.533		.75	-.388	.233	.621	.717	.527
	.85	-.181	.323	.504	.657	.497		.85	-.297	.373	.670	.690	.479
	.90							.90		.399			.470
	.95	-.074			.625			.95	-.088	.359	.447	.629	.484
CHORD 3	.05	-1.155	.031	1.187	.927	.592	CHORD 8	.05	-1.349	.148	1.497	.980	.555
	.12	-1.030	-.140	.889	.893	.645		.12	-.997	-.010	.987	.884	.605
	.20	-.875	-.263	.611	.851	.681		.20	-.768	-.111	.657	.822	.636
	.30	-.736	-.256	.480	.813	.679		.30	-.663	-.136	.527	.793	.643
	.35	-.687	-.260	.428	.800	.680		.35	-.628	-.146	.482	.784	.646
	.45	-.608	-.275	.334	.778	.684		.45	-.577	-.170	.408	.770	.653
	.50	-.563	-.258	.305	.766	.679		.50	-.549	-.170	.378	.762	.653
	.60	-.477	-.074	.403	.742	.625		.60	-.517	-.062	.455	.753	.621
	.70	-.373	.138	.511	.712	.559		.70	-.464	.154	.617	.738	.554
	.75	-.305	.223	.528	.693	.531		.75	-.439	.276	.715	.731	.513
	.85	-.160	.330	.490	.650	.494		.85	-.357	.439	.795	.708	.455
	.90	-.138	.351	.489	.644	.487		.90	-.197	.453	.650	.661	.450
	.95	-.060	.340	.400	.620	.491		.95	-.108			.635	
CHORD 4	.05	-1.253	.036	1.289	.954	.591	CHORD 9	.05	-1.140	.074	1.214	.923	.579
	.12	-1.013	-.124	.889	.889	.640		.12	-.845	-.013	.832	.843	.606
	.20	-.829	-.192	.637	.839	.660		.20	-.655	-.091	.564	.791	.630
	.30	-.738	-.225	.513	.814	.669		.30	-.603	-.135	.468	.777	.643
	.35	-.694	-.231	.462	.802	.671		.35	-.577	-.142	.435	.769	.645
	.45	-.628	-.260	.368	.784	.680		.45	-.531	-.153	.378	.757	.648
	.50	-.595	-.259	.336	.774	.679		.50	-.516	-.151	.365	.752	.648
	.60	-.533	-.090	.443	.757	.630		.60	-.497	-.027	.470	.747	.610
	.70	-.460	.143	.603	.737	.557		.70	-.535	.173	.708	.758	.547
	.75	-.404	.252	.656	.721	.521		.75	-.435	.215	.650	.730	.533
	.85	-.243	.364	.607	.675	.482		.85	-.306			.693	
	.90	-.164	.404	.568	.651	.468		.90	-.147	.370	.517	.646	.480
	.95	-.063	.386	.450	.621	.474		.95	.024			.595	
CHORD 5	.01	-.897	.545	1.441	.857	.415							
	.03	-1.467	.260	1.727	1.012	.518							
	.05	-1.489	.070	1.559	1.018	.580							
	.07	-1.141	.005	1.146	.923	.601							
	.12	-1.038	-.052	.986	.896	.618							
	.20	-.811	-.101	.711	.834	.633							
	.30	-.723	-.157	.566	.810	.649							
	.35	-.686	-.170	.516	.800	.653							
	.45	-.640	-.200	.440	.787	.662							
	.50	-.611	-.199	.413	.779	.662							
	.60	-.561	-.200	.361	.765	.662							
	.70	-.509	.149	.659	.751	.555							
	.75	-.453	.250	.704	.735	.522							
	.85	-.303	.361	.664	.692	.484							
	.90	-.172	.389	.561	.654	.473							
	.95	-.055	.366	.421	.619	.482							

TABLE 5.- Continued

POINT NUMBER 500 MACH = .601 RN = 2.253*10E6 H = 18.421 KPA ALPHA = 2.854 DEG CPSTAR = -1.430
Q = 3.077 KPA GAMMA = 1.130 P = 15.054 KPA DELTA10 = 2.025 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.717	.557	1.274	.807	.409	CHORD 6	.01	-1.210	.627	1.837	.940	.380
	.03	-1.266	.229	1.494	.955	.528		.03	-1.516	.329	1.845	1.023	.494
	.05	-1.308	.067	1.375	.967	.580		.05	-1.244	.134	1.378	.950	.559
	.07	-1.239	-.049	1.190	.948	.616		.07	-1.138	-.005	1.133	.921	.603
	.12		-.183			.656		.12	-.983	-.090	.893	.879	.628
	.20		-.278			.684		.20	-.796	-.063	.733	.828	.620
	.30	-.713	-.262	.451	.806	.679		.30	-.682	-.136	.546	.797	.642
	.35	-.673	-.261	.411	.795	.679		.35	-.641	-.162	.478	.786	.650
	.45	-.589	-.280	.310	.772	.684		.45	-.589	-.185	.403	.771	.657
	.50	-.541	-.260	.282	.758	.678		.50	-.562	-.182	.380	.764	.656
	.60	-.455	-.074	.381	.734	.624		.60	-.521	-.063	.458	.753	.620
	.70	-.344	.121	.465	.703	.563		.70	-.453	.141	.594	.734	.557
	.75	-.288	.200	.488	.687	.537		.75	-.386	.223	.609	.715	.530
	.85	-.192	.310	.502	.659	.501		.85	-.263			.680	
	.90	-.118	.324	.442	.637	.495		.90	-.174	.362	.536	.654	.482
	.95		.244			.523		.95	-.058			.619	
CHORD 2	.05	-1.221	.021	1.242	.943	.594	CHORD 7	.05	-1.192	.116	1.308	.936	.565
	.12	-.938	-.163	.775	.867	.650		.12	-.935	-.016	.918	.866	.606
	.20	-.925	-.265	.660	.863	.680		.20	-.754	-.080	.674	.817	.626
	.30	-.730	-.262	.468	.810	.679		.30	-.673	-.131	.541	.795	.641
	.35	-.681	-.262	.419	.797	.679		.35	-.625	-.143	.482	.781	.644
	.45	-.602	-.275	.328	.775	.683		.45	-.568	-.182	.387	.766	.656
	.50	-.560	-.257	.303	.764	.678		.50	-.542	-.178	.364	.759	.655
	.60	-.465	-.070	.395	.737	.622		.60	-.497	-.057	.441	.746	.618
	.70	-.366	.131	.497	.709	.560		.70	-.437	.133	.570	.729	.559
	.75	-.298	.218	.516	.690	.532		.75	-.379	.228	.606	.713	.528
	.85	-.183	.323	.506	.656	.496		.85	-.284	.368	.653	.686	.480
	.90							.90		.396			.470
	.95	-.076			.624			.95	-.081	.359	.440	.626	.483
CHORD 3	.05	-1.162	.031	1.193	.927	.592	CHORD 8	.05	-1.347	.143	1.490	.977	.556
	.12	-1.030	-.143	.887	.892	.644		.12	-.987	-.015	.972	.880	.606
	.20	-.886	-.265	.621	.853	.680		.20	-.760	-.116	.644	.819	.636
	.30	-.739	-.257	.482	.813	.678		.30	-.656	-.142	.514	.790	.644
	.35	-.690	-.259	.430	.799	.678		.35	-.621	-.153	.468	.780	.647
	.45	-.612	-.275	.337	.778	.683		.45	-.570	-.178	.391	.766	.655
	.50	-.565	-.258	.307	.765	.678		.50	-.540	-.180	.360	.758	.655
	.60	-.479	-.073	.406	.741	.623		.60	-.505	-.075	.431	.748	.624
	.70	-.375	.139	.514	.712	.557		.70	-.446	.135	.581	.732	.559
	.75	-.306	.225	.531	.692	.529		.75	-.411	.252	.663	.722	.520
	.85	-.163	.333	.496	.650	.492		.85	-.341	.410	.752	.702	.465
	.90	-.140	.354	.494	.643	.485		.90	-.182	.428	.610	.656	.458
	.95	-.061	.342	.404	.620	.489		.95	-.086			.627	
CHORD 4	.05	-1.250	.038	1.288	.951	.589	CHORD 9	.05	-1.126	.060	1.186	.918	.582
	.12	-1.009	-.123	.886	.886	.638		.12	-.839	-.027	.812	.840	.609
	.20	-.827	-.192	.635	.837	.659		.20	-.645	-.105	.540	.787	.633
	.30	-.737	-.225	.512	.812	.668		.30	-.593	-.149	.444	.773	.646
	.35	-.694	-.231	.463	.801	.670		.35	-.566	-.156	.410	.765	.648
	.45	-.630	-.260	.371	.783	.678		.45	-.519	-.171	.348	.752	.653
	.50	-.597	-.258	.339	.774	.678		.50	-.501	-.169	.332	.747	.652
	.60	-.533	-.090	.443	.756	.628		.60	-.478	-.046	.432	.741	.615
	.70	-.460	.144	.604	.736	.556		.70	-.506	.151	.656	.748	.554
	.75	-.404	.253	.658	.720	.520		.75	-.401	.197	.598	.719	.538
	.85	-.243	.365	.608	.674	.481		.85	-.301			.691	
	.90	-.163	.404	.568	.650	.467		.90	-.153	.362	.515	.647	.482
	.95	-.064	.387	.452	.621	.473		.95	.008			.599	
CHORD 5	.01	-.895	.534	1.429	.855	.418							
	.03	-1.459	.258	1.717	1.008	.518							
	.05	-1.486	.069	1.555	1.015	.580							
	.07	-1.142	.005	1.147	.922	.600							
	.12	-1.037	-.052	.985	.894	.617							
	.20	-.809	-.100	.709	.832	.631							
	.30	-.720	-.156	.565	.808	.648							
	.35	-.684	-.170	.514	.798	.652							
	.45	-.638	-.200	.438	.785	.661							
	.50	-.610	-.199	.411	.777	.661							
	.60	-.560	-.201	.359	.763	.661							
	.70	-.508	.149	.657	.749	.554							
	.75	-.452	.250	.702	.733	.521							
	.85	-.302	.361	.663	.691	.483							
	.90	-.170	.391	.560	.652	.472							
	.95	-.054	.367	.421	.617	.480							

TABLE 5.- Continued

POINT NUMBER 501 MACH = .598 RN = 2.214*10E6 H = 18.391 KPA ALPHA = 2.852 DEG CPSTAR = -1.452
Q = 3.046 KPA GAMMA = 1.130 P = 15.060 KPA DELTA10 = .005 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.715	.559	1.274	.802	.406
	.03	-1.265	.226	1.491	.950	.526
	.05	-1.310	.068	1.378	.962	.577
	.07	-1.236	-.051	1.186	.942	.613
	.12		-.185			.653
	.20		-.281			.681
	.30	-.719	-.265	.454	.803	.676
	.35	-.677	-.263	.413	.792	.676
	.45	-.595	-.282	.312	.769	.682
	.50	-.546	-.262	.284	.756	.676
	.60	-.458	-.074	.384	.731	.621
	.70	-.347	.120	.467	.700	.561
	.75	-.290	.200	.491	.684	.535
	.85	-.193	.310	.503	.656	.498
	.90	-.119	.325	.444	.634	.493
	.95		.244			.520
CHORD 2	.05	-1.224	.021	1.244	.939	.592
	.12	-.941	-.163	.778	.863	.647
	.20	-.906	-.265	.641	.854	.677
	.30	-.732	-.261	.471	.806	.675
	.35	-.682	-.261	.421	.793	.675
	.45	-.604	-.275	.329	.771	.679
	.50	-.562	-.257	.304	.760	.674
	.60	-.467	-.071	.396	.734	.619
	.70	-.367	.131	.498	.706	.557
	.75	-.301	.217	.518	.687	.529
	.85	-.185	.322	.507	.653	.494
	.90					
	.95	-.077			.621	
CHORD 3	.05	-1.160	.029	1.189	.922	.589
	.12	-1.001	-.142	.859	.879	.641
	.20	-.884	-.264	.620	.848	.676
	.30	-.737	-.256	.482	.808	.674
	.35	-.689	-.259	.430	.795	.675
	.45	-.611	-.275	.336	.774	.679
	.50	-.565	-.258	.307	.761	.675
	.60	-.479	-.073	.405	.737	.620
	.70	-.376	.138	.514	.708	.555
	.75	-.307	.224	.531	.689	.527
	.85	-.169	.331	.500	.649	.491
	.90	-.141	.351	.492	.640	.484
	.95	-.063	.340	.404	.617	.487
CHORD 4	.05	-1.259	.038	1.297	.948	.586
	.12	-1.019	-.123	.895	.884	.635
	.20	-.832	-.193	.639	.834	.656
	.30	-.739	-.224	.515	.809	.665
	.35	-.696	-.231	.465	.797	.667
	.45	-.632	-.260	.371	.779	.675
	.50	-.598	-.259	.339	.770	.675
	.60	-.535	-.091	.444	.753	.625
	.70	-.463	.143	.606	.733	.553
	.75	-.408	.252	.659	.717	.518
	.85	-.245	.364	.609	.671	.479
	.90	-.165	.404	.568	.647	.465
	.95	-.066	.386	.452	.618	.471
CHORD 5	.01	-.901	.543	1.443	.852	.413
	.03	-1.471	.261	1.731	1.005	.515
	.05	-1.488	.070	1.559	1.010	.576
	.07	-1.152	.006	1.158	.920	.596
	.12	-1.045	-.051	.995	.891	.613
	.20	-.812	-.099	.713	.828	.628
	.30	-.726	-.158	.568	.805	.645
	.35	-.688	-.171	.517	.794	.649
	.45	-.643	-.202	.441	.782	.658
	.50	-.614	-.201	.413	.774	.658
	.60	-.564	-.203	.362	.761	.658
	.70	-.512	.148	.660	.746	.552
	.75	-.455	.250	.706	.730	.518
	.85	-.304	.362	.666	.688	.480
	.90	-.171	.391	.562	.649	.469
	.95	-.055	.368	.422	.615	.478
CHORD 6	.01	-1.206	.628	1.834	.934	.377
	.03	-1.510	.330	1.840	1.016	.491
	.05	-1.238	.134	1.372	.942	.556
	.07	-1.134	-.006	1.129	.915	.600
	.12	-.981	-.092	.889	.874	.626
	.20	-.796	-.063	.733	.824	.617
	.30	-.682	-.138	.544	.793	.640
	.35	-.641	-.165	.476	.782	.647
	.45	-.589	-.189	.400	.768	.654
	.50	-.563	-.186	.377	.760	.654
	.60	-.522	-.067	.455	.749	.618
	.70	-.454	.139	.593	.730	.555
	.75	-.387	.221	.608	.711	.528
	.85	-.264			.676	
	.90	-.176	.361	.537	.651	.480
	.95	-.060			.616	
CHORD 7	.05	-1.172	.111	1.282	.925	.564
	.12	-.929	-.021	.908	.860	.604
	.20	-.748	-.085	.663	.811	.624
	.30	-.664	-.136	.527	.788	.639
	.35	-.618	-.149	.470	.776	.643
	.45	-.561	-.187	.374	.760	.654
	.50	-.535	-.185	.350	.753	.653
	.60	-.491	-.065	.426	.740	.618
	.70	-.428	.123	.552	.723	.560
	.75	-.369	.217	.587	.706	.529
	.85	-.274	.357	.631	.679	.482
	.90		.383			.472
	.95	-.080	.349	.429	.622	.484
CHORD 8	.05	-1.349	.137	1.486	.972	.555
	.12	-.981	-.021	.960	.874	.604
	.20	-.755	-.123	.632	.813	.635
	.30	-.650	-.150	.500	.784	.643
	.35	-.615	-.161	.454	.774	.646
	.45	-.561	-.189	.373	.760	.654
	.50	-.531	-.192	.338	.751	.655
	.60	-.493	-.090	.403	.741	.625
	.70	-.426	.114	.540	.722	.563
	.75	-.381	.225	.606	.710	.527
	.85	-.321	.375	.696	.693	.475
	.90	-.171	.399	.570	.649	.467
	.95	-.072			.620	
CHORD 9	.05	-1.102	.043	1.145	.906	.585
	.12	-.821	-.041	.781	.831	.610
	.20	-.627	-.119	.509	.778	.634
	.30	-.575	-.164	.412	.764	.647
	.35	-.549	-.172	.376	.756	.650
	.45	-.499	-.189	.310	.743	.655
	.50	-.480	-.189	.290	.737	.655
	.60	-.453	-.068	.385	.730	.619
	.70	-.468	.123	.591	.734	.560
	.75	-.358	.173	.531	.703	.543
	.85	-.284			.682	
	.90	-.162	.345	.507	.647	.486
	.95	-.010			.601	

TABLE 5.- Continued

POINT NUMBER 502 MACH = .600 RN = 2.218*10E6 H = 18.404 KPA ALPHA = 2.851 DEG CPSTAR = -1.439
Q = 3.063 KPA GAMMA = 1.130 P = 15.053 KPA DELTA10 = -2.021 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.714	.554	1.268	.804	.409	CHORD 6	.01	-1.197	.623	1.820	.935	.381
	.03	-1.262	.225	1.487	.952	.528		.03	-1.497	.324	1.821	1.016	.495
	.05	-1.304	.066	1.371	.964	.579		.05	-1.227	.130	1.357	.943	.559
	.07	-1.235	-.053	1.182	.945	.616		.07	-1.126	-.010	1.116	.916	.603
	.12		-.187			.656		.12	-.982	-.095	.887	.877	.629
	.20		-.281			.683		.20	-.790	-.067	.723	.825	.620
	.30	-.718	-.264	.454	.805	.678		.30	-.678	-.141	.537	.794	.642
	.35	-.675	-.263	.412	.794	.678		.35	-.636	-.167	.469	.783	.650
	.45	-.593	-.281	.312	.771	.683		.45	-.585	-.190	.394	.769	.657
	.50	-.543	-.260	.283	.757	.677		.50	-.557	-.186	.371	.761	.656
	.60	-.457	-.074	.383	.733	.622		.60	-.517	-.067	.450	.750	.620
	.70	-.345	.121	.467	.702	.562		.70	-.450	.138	.588	.731	.556
	.75	-.289	.201	.490	.685	.536		.75	-.383	.220	.603	.712	.530
	.85	-.192	.310	.502	.657	.500		.85	-.261			.678	
	.90	-.119	.324	.443	.636	.495		.90	-.174	.361	.535	.652	.482
	.95		.244			.522		.95	-.059			.618	
CHORD 2	.05	-1.225	.020	1.245	.942	.594	CHORD 7	.05	-1.158	.104	1.263	.924	.567
	.12	-.942	-.165	.776	.866	.649		.12	-.922	-.026	.896	.861	.608
	.20	-.914	-.267	.647	.858	.679		.20	-.741	-.091	.650	.811	.627
	.30	-.731	-.263	.468	.809	.678		.30	-.656	-.142	.514	.788	.643
	.35	-.683	-.262	.420	.796	.678		.35	-.611	-.155	.456	.776	.646
	.45	-.604	-.275	.329	.774	.681		.45	-.554	-.194	.360	.760	.658
	.50	-.560	-.257	.303	.762	.676		.50	-.526	-.192	.334	.752	.657
	.60	-.467	-.070	.396	.736	.621		.60	-.482	-.074	.408	.740	.622
	.70	-.368	.131	.499	.708	.559		.70	-.418	.114	.532	.722	.564
	.75	-.301	.217	.518	.689	.531		.75	-.357	.207	.565	.705	.534
	.85	-.186	.321	.508	.656	.495		.85	-.261	.346	.607	.677	.487
	.90							.90		.373			.477
	.95	-.076			.623			.95	-.077	.341	.419	.623	.489
CHORD 3	.05	-1.158	.029	1.187	.924	.591	CHORD 8	.05	-1.345	.130	1.476	.975	.559
	.12	-.997	-.143	.854	.881	.643		.12	-.970	-.028	.943	.874	.608
	.20	-.883	-.265	.618	.850	.678		.20	-.748	-.130	.617	.813	.639
	.30	-.736	-.255	.481	.810	.676		.30	-.642	-.158	.483	.784	.647
	.35	-.687	-.259	.428	.797	.677		.35	-.606	-.170	.436	.774	.651
	.45	-.609	-.274	.335	.775	.681		.45	-.551	-.199	.352	.759	.659
	.50	-.565	-.258	.307	.763	.676		.50	-.519	-.204	.315	.750	.661
	.60	-.480	-.074	.406	.740	.622		.60	-.477	-.104	.374	.739	.631
	.70	-.376	.138	.514	.710	.556		.70	-.401	.092	.494	.717	.571
	.75	-.307	.224	.531	.691	.529		.75	-.345	.196	.541	.701	.538
	.85	-.171	.332	.503	.651	.492		.85	-.292	.343	.635	.686	.488
	.90	-.141	.352	.493	.642	.485		.90	-.158	.370	.528	.647	.478
	.95	-.063	.340	.403	.619	.489		.95	-.065			.619	
CHORD 4	.05	-1.257	.037	1.293	.951	.588	CHORD 9	.05	-1.076	.025	1.101	.902	.592
	.12	-1.017	-.124	.892	.886	.637		.12	-.801	-.056	.746	.828	.617
	.20	-.831	-.194	.637	.836	.658		.20	-.608	-.134	.474	.775	.640
	.30	-.738	-.225	.513	.811	.667		.30	-.556	-.180	.377	.761	.654
	.35	-.696	-.232	.464	.799	.669		.35	-.529	-.189	.341	.753	.656
	.45	-.631	-.261	.370	.781	.677		.45	-.477	-.209	.268	.739	.662
	.50	-.598	-.259	.338	.772	.677		.50	-.456	-.211	.245	.733	.663
	.60	-.534	-.092	.442	.754	.628		.60	-.425	-.092	.332	.724	.628
	.70	-.462	.142	.604	.734	.555		.70	-.426	.094	.519	.724	.571
	.75	-.407	.251	.658	.719	.519		.75	-.309	.149	.458	.691	.553
	.85	-.245	.363	.608	.673	.481		.85	-.252			.675	
	.90	-.165	.403	.567	.649	.467		.90	-.161	.332	.493	.648	.492
	.95	-.065	.386	.451	.620	.473		.95	-.015			.604	
CHORD 5	.01	-.899	.538	1.437	.854	.416							
	.03	-1.464	.258	1.723	1.007	.517							
	.05	-1.484	.069	1.553	1.012	.579							
	.07	-1.149	.005	1.154	.922	.598							
	.12	-1.043	-.052	.991	.893	.616							
	.20	-.809	-.100	.709	.830	.630							
	.30	-.721	-.158	.563	.806	.647							
	.35	-.684	-.171	.513	.796	.651							
	.45	-.638	-.201	.437	.783	.660							
	.50	-.610	-.199	.411	.776	.659							
	.60	-.561	-.201	.360	.762	.660							
	.70	-.509	.149	.658	.748	.553							
	.75	-.454	.250	.704	.732	.520							
	.85	-.303	.362	.665	.690	.481							
	.90	-.171	.392	.563	.651	.471							
	.95	-.055	.368	.423	.616	.479							

TABLE 5.- Continued

POINT NUMBER 503 MACH = .600 RN = 2.223*10E6 H = 18.423 KPA ALPHA = 2.853 DEG CPSTAR = -1.440
Q = 3.066 KPA GAMMA = 1.130 P = 15.069 KPA DELTA10 = -4.021 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.715	.559	1.274	.804	.407	CHORD 6	.01	-1.191	.623	1.813	.933	.381
	.03	-1.268	.226	1.495	.954	.528		.03	-1.496	.322	1.818	1.015	.495
	.05	-1.307	.067	1.373	.964	.579		.05	-1.226	.127	1.353	.942	.560
	.07	-1.239	-.052	1.187	.946	.616		.07	-1.119	-.013	1.106	.913	.604
	.12		-.187			.656		.12	-.976	-.097	.879	.875	.629
	.20		-.282			.683		.20	-.788	-.069	.719	.824	.621
	.30	-.718	-.265	.454	.805	.678		.30	-.676	-.144	.532	.794	.643
	.35	-.675	-.262	.413	.794	.678		.35	-.634	-.170	.464	.782	.651
	.45	-.591	-.280	.311	.770	.683		.45	-.582	-.193	.389	.768	.658
	.50	-.544	-.259	.285	.757	.677		.50	-.555	-.189	.366	.760	.656
	.60	-.457	-.073	.384	.733	.622		.60	-.514	-.069	.446	.749	.621
	.70	-.346	.122	.468	.702	.562		.70	-.448	.138	.586	.731	.556
	.75	-.291	.203	.494	.686	.535		.75	-.382	.220	.602	.712	.530
	.85	-.194	.313	.507	.658	.498		.85	-.261			.677	
	.90	-.119	.327	.446	.636	.494		.90	-.175	.360	.535	.652	.482
	.95		.247			.521		.95	-.057			.617	
CHORD 2	.05	-1.229	.021	1.249	.943	.593	CHORD 7	.05	-1.152	.099	1.251	.922	.569
	.12	-.943	-.165	.778	.866	.649		.12	-.924	-.032	.892	.861	.609
	.20	-.934	-.268	.666	.864	.679		.20	-.740	-.097	.643	.811	.629
	.30	-.739	-.264	.474	.811	.678		.30	-.654	-.150	.504	.788	.645
	.35	-.688	-.264	.424	.797	.678		.35	-.608	-.163	.445	.775	.649
	.45	-.609	-.277	.333	.775	.682		.45	-.550	-.203	.346	.759	.661
	.50	-.566	-.259	.307	.763	.677		.50	-.520	-.203	.318	.751	.660
	.60	-.471	-.072	.399	.737	.622		.60	-.476	-.084	.392	.738	.625
	.70	-.371	.132	.502	.709	.558		.70	-.407	.105	.512	.719	.567
	.75	-.304	.219	.522	.690	.530		.75	-.345	.198	.544	.702	.537
	.85	-.188	.324	.512	.656	.494		.85	-.248	.335	.584	.674	.491
	.90							.90		.361			.482
	.95	-.078			.624			.95	-.075	.331	.406	.622	.492
CHORD 3	.05	-1.168	.028	1.197	.927	.591	CHORD 8	.05	-1.343	.125	1.468	.974	.561
	.12	-1.018	-.144	.874	.886	.643		.12	-.963	-.033	.930	.872	.610
	.20	-.890	-.267	.623	.852	.679		.20	-.742	-.138	.604	.812	.641
	.30	-.740	-.258	.482	.811	.677		.30	-.636	-.167	.469	.783	.650
	.35	-.692	-.260	.432	.798	.677		.35	-.600	-.180	.420	.773	.654
	.45	-.612	-.276	.336	.776	.682		.45	-.544	-.212	.331	.757	.663
	.50	-.565	-.259	.306	.763	.677		.50	-.511	-.219	.291	.748	.665
	.60	-.479	-.074	.405	.739	.622		.60	-.465	-.121	.344	.735	.636
	.70	-.375	.139	.514	.710	.556		.70	-.379	.069	.447	.711	.578
	.75	-.307	.225	.532	.691	.528		.75	-.310	.166	.476	.691	.547
	.85	-.174	.332	.506	.652	.492		.85	-.260	.312	.572	.677	.499
	.90	-.142	.352	.493	.642	.485		.90	-.144	.345	.488	.643	.487
	.95	-.064	.340	.403	.619	.489		.95	-.063			.619	
CHORD 4	.05	-1.256	.037	1.293	.950	.588	CHORD 9	.05	-1.057	.006	1.064	.897	.598
	.12	-1.016	-.124	.892	.886	.637		.12	-.787	-.072	.715	.824	.622
	.20	-.834	-.195	.639	.837	.658		.20	-.594	-.152	.442	.771	.646
	.30	-.744	-.226	.518	.812	.667		.30	-.542	-.200	.342	.757	.660
	.35	-.701	-.234	.467	.800	.669		.35	-.515	-.211	.304	.749	.663
	.45	-.635	-.262	.373	.782	.678		.45	-.458	-.234	.224	.733	.670
	.50	-.602	-.261	.341	.773	.677		.50	-.434	-.238	.196	.727	.671
	.60	-.538	-.093	.445	.756	.628		.60	-.396	-.120	.276	.716	.636
	.70	-.465	.143	.608	.735	.555		.70	-.382	.063	.445	.712	.580
	.75	-.410	.253	.663	.720	.519		.75	-.257	.123	.381	.676	.561
	.85	-.246	.366	.612	.673	.480		.85	-.215			.664	
	.90	-.165	.406	.571	.649	.465		.90	-.154	.317	.470	.646	.497
	.95	-.066	.389	.455	.620	.472		.95	-.020			.606	
CHORD 5	.01	-.894	.542	1.436	.853	.414							
	.03	-1.466	.257	1.722	1.007	.517							
	.05	-1.488	.068	1.556	1.013	.579							
	.07	-1.148	.005	1.153	.921	.598							
	.12	-1.043	-.053	.990	.893	.616							
	.20	-.809	-.101	.708	.830	.630							
	.30	-.721	-.159	.562	.806	.648							
	.35	-.684	-.171	.513	.796	.651							
	.45	-.638	-.202	.436	.783	.660							
	.50	-.610	-.200	.410	.776	.660							
	.60	-.560	-.200	.360	.762	.660							
	.70	-.510	.150	.660	.748	.553							
	.75	-.454	.252	.706	.732	.519							
	.85	-.303	.363	.667	.690	.481							
	.90	-.171	.394	.565	.651	.470							
	.95	-.053	.371	.424	.616	.478							

TABLE 5.- Continued

POINT NUMBER 504 MACH = .600 RN = 2.217*10E6 H = 18.415 KPA ALPHA = 2.851 DEG CPSTAR = -1.439
Q = 3.065 KPA GAMMA = 1.130 P = 15.062 KPA DELTA10 = -6.008 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.711	.555	1.267	.803	.409
	.03	-1.259	.228	1.487	.951	.527
	.05	-1.303	.068	1.370	.963	.579
	.07	-1.237	-.050	1.186	.945	.615
	.12		-.184			.655
	.20		-.280			.683
	.30	-.711	-.263	.448	.803	.678
	.35	-.670	-.261	.409	.792	.678
	.45	-.590	-.280	.310	.770	.683
	.50	-.542	-.259	.282	.757	.677
	.60	-.454	-.073	.381	.732	.622
	.70	-.344	.120	.465	.701	.562
	.75	-.288	.199	.488	.685	.537
	.85	-.192	.306	.498	.657	.501
	.90	-.119	.321	.440	.636	.496
	.95		.242			.522
CHORD 2	.05	-1.215	.017	1.232	.939	.594
	.12	-.936	-.165	.771	.864	.649
	.20	-.885	-.266	.620	.851	.679
	.30	-.723	-.259	.464	.807	.677
	.35	-.675	-.259	.415	.793	.677
	.45	-.595	-.271	.324	.772	.680
	.50	-.554	-.254	.300	.760	.675
	.60	-.462	-.069	.393	.735	.621
	.70	-.365	.130	.495	.707	.559
	.75	-.299	.217	.516	.688	.531
	.85	-.184	.321	.505	.655	.496
	.90					
	.95	-.076			.623	
CHORD 3	.05	-1.155	.028	1.183	.923	.591
	.12	-.995	-.144	.851	.880	.643
	.20	-.881	-.266	.614	.849	.679
	.30	-.733	-.255	.478	.809	.676
	.35	-.684	-.258	.426	.796	.677
	.45	-.604	-.272	.332	.774	.681
	.50	-.557	-.254	.302	.761	.676
	.60	-.471	-.072	.398	.737	.622
	.70	-.368	.135	.503	.708	.557
	.75	-.302	.218	.520	.689	.530
	.85	-.183	.324	.506	.655	.495
	.90	-.139	.344	.483	.642	.488
	.95	-.063	.334	.397	.619	.491
CHORD 4	.05	-1.253	.034	1.287	.950	.589
	.12	-1.014	-.126	.888	.885	.638
	.20	-.825	-.193	.632	.834	.658
	.30	-.731	-.222	.509	.809	.666
	.35	-.690	-.230	.460	.798	.668
	.45	-.624	-.257	.367	.779	.676
	.50	-.592	-.256	.336	.771	.676
	.60	-.530	-.090	.440	.754	.627
	.70	-.460	.143	.602	.734	.555
	.75	-.405	.252	.656	.718	.519
	.85	-.244	.361	.605	.672	.481
	.90	-.165	.402	.567	.649	.467
	.95	-.066	.385	.451	.620	.473
CHORD 5	.01	-.894	.538	1.432	.853	.416
	.03	-1.464	.255	1.718	1.007	.518
	.05	-1.492	.066	1.558	1.014	.579
	.07	-1.146	.002	1.149	.921	.599
	.12	-1.041	-.055	.986	.893	.616
	.20	-.808	-.103	.705	.830	.631
	.30	-.719	-.158	.560	.805	.647
	.35	-.683	-.172	.511	.796	.651
	.45	-.637	-.202	.435	.783	.660
	.50	-.608	-.200	.407	.775	.660
	.60	-.559	-.201	.359	.762	.660
	.70	-.508	.147	.655	.747	.554
	.75	-.453	.248	.701	.732	.520
	.85	-.304	.359	.663	.690	.482
	.90	-.172	.388	.560	.652	.472
	.95	-.057	.365	.422	.617	.480
CHORD 6	.01	-1.180	.619	1.799	.930	.383
	.03	-1.487	.317	1.804	1.013	.497
	.05	-1.218	.123	1.341	.940	.561
	.07	-1.110	-.018	1.092	.911	.605
	.12	-.973	-.101	.872	.874	.630
	.20	-.783	-.073	.710	.823	.622
	.30	-.671	-.147	.524	.792	.644
	.35	-.629	-.173	.456	.781	.652
	.45	-.579	-.196	.382	.767	.659
	.50	-.551	-.192	.359	.759	.657
	.60	-.511	-.073	.438	.748	.622
	.70	-.445	.133	.577	.730	.558
	.75	-.378	.214	.592	.711	.532
	.85	-.260			.677	
	.90	-.175	.354	.528	.652	.484
	.95	-.060			.618	
CHORD 7	.05	-1.133	.093	1.226	.917	.571
	.12	-.909	-.038	.871	.857	.611
	.20	-.728	-.103	.624	.808	.631
	.30	-.642	-.156	.486	.785	.647
	.35	-.598	-.171	.427	.772	.651
	.45	-.538	-.210	.327	.756	.663
	.50	-.508	-.210	.298	.747	.663
	.60	-.466	-.094	.372	.736	.628
	.70	-.392	.090	.483	.715	.572
	.75	-.331	.181	.512	.697	.543
	.85	-.234	.316	.550	.670	.497
	.90		.338			.490
	.95	-.076	.313	.390	.623	.498
CHORD 8	.05	-1.329	.112	1.441	.970	.565
	.12	-.944	-.044	.901	.867	.613
	.20	-.724	-.146	.578	.807	.644
	.30	-.617	-.174	.443	.778	.652
	.35	-.580	-.186	.394	.767	.656
	.45	-.523	-.219	.303	.751	.665
	.50	-.488	-.227	.261	.742	.668
	.60	-.440	-.133	.307	.728	.640
	.70	-.346	.046	.393	.702	.585
	.75	-.266	.136	.402	.679	.557
	.85	-.221	.264	.485	.666	.515
	.90	-.129	.314	.442	.639	.498
	.95	-.063			.619	
CHORD 9	.05	-1.016	-.013	1.002	.886	.604
	.12	-.756	-.089	.667	.815	.627
	.20	-.569	-.169	.400	.764	.651
	.30	-.517	-.218	.299	.750	.665
	.35	-.490	-.230	.259	.742	.669
	.45	-.430	-.256	.174	.726	.676
	.50	-.404	-.262	.142	.718	.678
	.60	-.362	-.148	.213	.706	.644
	.70	-.331	.028	.359	.698	.591
	.75	-.205	.091	.295	.661	.572
	.85	-.172			.651	
	.90	-.139	.281	.420	.642	.509
	.95	-.023			.607	

TABLE 5.- Continued

POINT NUMBER 505 MACH = .602 RN = 2.222*10E6 H = 18.417 KPA ALPHA = 2.855 DEG CPSTAR = -1.428
Q = 3.078 KPA GAMMA = 1.130 P = 15.048 KPA DELTA10 = -.009 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.717	.556	1.274	.807	.409	CHORD 6	.01	-1.205	.625	1.830	.940	.381
	.03	-1.266	.226	1.492	.956	.529		.03	-1.511	.325	1.836	1.023	.495
	.05	-1.307	.066	1.373	.967	.581		.05	-1.239	.131	1.370	.949	.560
	.07	-1.239	-.049	1.190	.949	.616		.07	-1.129	-.008	1.121	.919	.604
	.12		-.184			.657		.12	-.982	-.092	.890	.879	.629
	.20		-.280			.685		.20	-.793	-.066	.728	.828	.621
	.30	-.715	-.263	.452	.807	.680		.30	-.681	-.140	.541	.797	.644
	.35	-.673	-.262	.411	.795	.679		.35	-.639	-.165	.473	.786	.651
	.45	-.592	-.280	.311	.773	.685		.45	-.587	-.189	.399	.771	.658
	.50	-.544	-.260	.284	.759	.679		.50	-.561	-.185	.375	.764	.657
	.60	-.458	-.074	.384	.735	.624		.60	-.521	-.067	.453	.753	.622
	.70	-.347	.121	.468	.704	.563		.70	-.452	.138	.590	.734	.558
	.75	-.291	.201	.491	.688	.538		.75	-.385	.220	.605	.715	.531
	.85	-.193	.311	.504	.659	.500		.85	-.261			.679	
	.90	-.119	.327	.446	.637	.495		.90	-.172	.362	.534	.653	.483
	.95		.246			.522		.95	-.057			.619	
CHORD 2	.05	-1.225	.019	1.244	.945	.595	CHORD 7	.05	-1.182	.106	1.288	.933	.568
	.12	-.942	-.165	.777	.868	.651		.12	-.936	-.023	.913	.867	.609
	.20	-.929	-.267	.662	.865	.681		.20	-.753	-.088	.665	.817	.628
	.30	-.733	-.262	.470	.812	.680		.30	-.668	-.137	.531	.794	.643
	.35	-.683	-.262	.421	.798	.680		.35	-.622	-.151	.471	.781	.647
	.45	-.603	-.275	.328	.776	.683		.45	-.563	-.187	.376	.765	.658
	.50	-.561	-.257	.304	.764	.678		.50	-.535	-.185	.351	.757	.657
	.60	-.469	-.071	.398	.738	.623		.60	-.493	-.065	.428	.745	.621
	.70	-.370	.131	.501	.710	.560		.70	-.428	.124	.553	.727	.562
	.75	-.304	.218	.521	.692	.532		.75	-.369	.218	.587	.710	.532
	.85	-.187	.323	.511	.658	.496		.85	-.273	.359	.632	.683	.484
	.90							.90		.385			.474
	.95	-.078			.625			.95	-.081	.351	.431	.626	.486
CHORD 3	.05	-1.163	.028	1.191	.928	.593	CHORD 8	.05	-1.349	.137	1.486	.978	.558
	.12	-1.022	-.145	.877	.890	.645		.12	-.981	-.022	.960	.879	.608
	.20	-.885	-.266	.619	.853	.681		.20	-.755	-.124	.631	.817	.639
	.30	-.734	-.265	.479	.812	.678		.30	-.650	-.151	.499	.789	.647
	.35	-.685	-.258	.427	.798	.678		.35	-.614	-.162	.452	.779	.650
	.45	-.608	-.273	.335	.777	.683		.45	-.561	-.189	.372	.764	.658
	.50	-.562	-.256	.306	.764	.678		.50	-.529	-.192	.338	.755	.659
	.60	-.477	-.072	.405	.741	.623		.60	-.493	-.090	.404	.745	.629
	.70	-.373	.139	.512	.711	.558		.70	-.426	.113	.539	.726	.566
	.75	-.305	.224	.529	.692	.530		.75	-.381	.223	.604	.714	.530
	.85	-.174	.332	.506	.654	.493		.85	-.321	.374	.695	.697	.478
	.90	-.140	.352	.492	.644	.486		.90	-.171	.399	.570	.653	.469
	.95	-.062	.341	.403	.620	.490		.95	-.073			.624	
CHORD 4	.05	-1.264	.037	1.301	.955	.590	CHORD 9	.05	-1.107	.041	1.147	.913	.589
	.12	-1.015	-.124	.891	.888	.639		.12	-.826	-.044	.782	.837	.615
	.20	-.834	-.194	.640	.839	.660		.20	-.630	-.123	.508	.783	.639
	.30	-.742	-.225	.518	.814	.669		.30	-.577	-.166	.411	.768	.651
	.35	-.699	-.232	.467	.802	.671		.35	-.550	-.176	.374	.761	.654
	.45	-.633	-.260	.373	.784	.679		.45	-.498	-.190	.308	.747	.659
	.50	-.601	-.258	.342	.775	.678		.50	-.478	-.190	.288	.741	.659
	.60	-.538	-.091	.447	.758	.629		.60	-.452	-.069	.382	.734	.623
	.70	-.466	.143	.609	.738	.556		.70	-.465	.123	.588	.737	.583
	.75	-.411	.252	.663	.722	.521		.75	-.355	.174	.528	.706	.546
	.85	-.248	.364	.612	.675	.482		.85	-.281			.685	
	.90	-.167	.404	.571	.652	.468		.90	-.160	.346	.506	.650	.488
	.95	-.068	.386	.454	.622	.474		.95	-.006			.603	
CHORD 5	.01	-.899	.542	1.442	.857	.415							
	.03	-1.464	.257	1.720	1.010	.519							
	.05	-1.490	.068	1.558	1.017	.580							
	.07	-1.146	.005	1.151	.923	.600							
	.12	-1.040	-.052	.988	.895	.617							
	.20	-.813	-.101	.711	.833	.632							
	.30	-.724	-.157	.566	.809	.649							
	.35	-.687	-.170	.517	.799	.653							
	.45	-.641	-.200	.440	.786	.662							
	.50	-.613	-.200	.413	.779	.661							
	.60	-.564	-.202	.363	.765	.662							
	.70	-.511	.148	.659	.750	.555							
	.75	-.455	.249	.705	.735	.521							
	.85	-.304	.362	.666	.692	.482							
	.90	-.171	.393	.564	.653	.471							
	.95	-.055	.369	.424	.618	.480							

TABLE 5.- Continued

POINT NUMBER 506 MACH = .602 RN = 2.218*10E6 H = 18.421 KPA ALPHA = 2.851 DEG CPSTAR = -1.427
Q = 3.081 KPA GAMMA = 1.130 P = 15.049 KPA DELTA 1 = 8.046 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-1.378	.714	2.091	.987	.342
	.03	-1.984	.473	2.457	1.155	.442
	.05	-1.701	.289	1.990	1.075	.508
	.07	-1.301	.135	1.437	.966	.559
	.12		-.157			.649
	.20		-.312			.694
	.30	-.693	-.279	.414	.801	.685
	.35	-.661	-.273	.388	.792	.683
	.45	-.581	-.286	.296	.770	.687
	.50	-.534	-.263	.270	.757	.680
	.60	-.450	-.076	.374	.733	.625
	.70	-.342	.119	.461	.703	.564
	.75	-.286	.197	.483	.687	.539
	.85	-.191	.305	.495	.659	.503
	.90	-.118	.319	.437	.637	.498
	.95		.241			.524
CHORD 2	.05	-1.182	.252	1.434	.934	.521
	.12	-.684	-.175	.509	.798	.654
	.20	-.990	-.308	.683	.882	.693
	.30	-.722	-.273	.449	.809	.683
	.35	-.659	-.269	.390	.792	.682
	.45	-.582	-.277	.305	.770	.684
	.50	-.543	-.258	.285	.760	.679
	.60	-.456	-.072	.384	.735	.623
	.70	-.359	.129	.487	.708	.561
	.75	-.294	.213	.507	.689	.534
	.85	-.179	.313	.493	.656	.500
	.90					
	.95	-.075			.624	
CHORD 3	.05	-1.141	.034	1.175	.923	.591
	.12	-1.108	-.179	.928	.914	.656
	.20	-.882	-.283	.599	.853	.686
	.30	-.715	-.263	.453	.807	.680
	.35	-.680	-.263	.416	.797	.680
	.45	-.615	-.276	.338	.779	.684
	.50	-.569	-.258	.311	.767	.679
	.60	-.479	-.074	.405	.742	.624
	.70	-.373	.135	.508	.712	.559
	.75	-.304	.219	.523	.692	.532
	.85	-.176	.323	.499	.654	.496
	.90	-.136	.339	.475	.643	.491
	.95	-.059	.327	.386	.620	.495
CHORD 4	.05	-1.271	.037	1.309	.958	.590
	.12	-1.020	-.125	.894	.890	.640
	.20	-.834	-.196	.638	.839	.660
	.30	-.738	-.227	.511	.813	.670
	.35	-.695	-.234	.461	.801	.672
	.45	-.628	-.262	.366	.783	.680
	.50	-.594	-.260	.333	.773	.679
	.60	-.531	-.093	.438	.756	.630
	.70	-.458	.141	.600	.736	.557
	.75	-.402	.250	.653	.720	.521
	.85	-.240	.363	.603	.673	.482
	.90	-.161	.401	.562	.650	.469
	.95	-.064	.383	.448	.621	.475
CHORD 5	.01	-.897	.556	1.453	.857	.410
	.03	-1.458	.258	1.716	1.009	.519
	.05	-1.487	.067	1.554	1.017	.581
	.07	-1.141	.004	1.145	.923	.600
	.12	-1.039	-.052	.987	.895	.618
	.20	-.811	-.102	.709	.833	.632
	.30	-.722	-.158	.564	.809	.649
	.35	-.686	-.172	.514	.799	.653
	.45	-.639	-.201	.437	.786	.662
	.50	-.610	-.200	.410	.778	.662
	.60	-.561	-.201	.360	.764	.662
	.70	-.508	.150	.658	.750	.554
	.75	-.453	.250	.703	.734	.521
	.85	-.302	.362	.664	.691	.483
	.90	-.170	.391	.561	.653	.472
	.95	-.054	.368	.422	.618	.480
CHORD 6	.01	-1.205	.625	1.830	.940	.381
	.03	-1.510	.327	1.836	1.023	.495
	.05	-1.239	.131	1.370	.949	.560
	.07	-1.131	-.007	1.123	.920	.604
	.12	-.983	-.093	.890	.880	.630
	.20	-.794	-.066	.729	.829	.622
	.30	-.682	-.140	.541	.798	.644
	.35	-.640	-.166	.474	.786	.652
	.45	-.588	-.190	.399	.772	.659
	.50	-.561	-.186	.375	.764	.657
	.60	-.519	-.066	.453	.753	.622
	.70	-.452	.139	.591	.734	.558
	.75	-.384	.221	.605	.715	.531
	.85	-.262			.680	
	.90	-.174	.360	.534	.654	.483
	.95	-.058			.619	
CHORD 7	.05	-1.181	.108	1.288	.933	.568
	.12	-.932	-.023	.910	.866	.602
	.20	-.750	-.087	.663	.816	.628
	.30	-.667	-.138	.529	.794	.643
	.35	-.621	-.151	.470	.781	.647
	.45	-.562	-.189	.373	.765	.658
	.50	-.535	-.186	.348	.757	.658
	.60	-.493	-.067	.425	.745	.622
	.70	-.428	.122	.550	.727	.583
	.75	-.368	.216	.584	.710	.533
	.85	-.273	.356	.629	.683	.485
	.90		.382			.476
	.95	-.080	.348	.428	.626	.487
CHORD 8	.05	-1.349	.136	1.485	.979	.559
	.12	-.982	-.022	.960	.880	.608
	.20	-.756	-.126	.631	.818	.640
	.30	-.651	-.152	.499	.789	.647
	.35	-.615	-.163	.452	.779	.651
	.45	-.562	-.190	.372	.765	.659
	.50	-.530	-.193	.337	.756	.660
	.60	-.493	-.090	.403	.745	.629
	.70	-.425	.113	.538	.726	.566
	.75	-.379	.224	.603	.713	.530
	.85	-.320	.376	.696	.696	.478
	.90	-.171	.399	.570	.653	.469
	.95	-.073			.624	
CHORD 9	.05	-1.107	.041	1.148	.913	.589
	.12	-.826	-.043	.783	.837	.615
	.20	-.630	-.122	.508	.783	.638
	.30	-.577	-.166	.411	.769	.652
	.35	-.551	-.175	.376	.762	.654
	.45	-.500	-.191	.309	.747	.659
	.50	-.480	-.191	.289	.742	.659
	.60	-.454	-.071	.383	.735	.623
	.70	-.468	.121	.588	.738	.584
	.75	-.358	.172	.529	.707	.547
	.85	-.284			.686	
	.90	-.162	.344	.506	.651	.489
	.95	-.019			.608	

TABLE 5.- Continued

POINT NUMBER 507 MACH = .601 RN = 2.225*10E6 H = 18.435 KPA ALPHA = 2.854 DEG CPSTAR = -1.433
Q = 3.075 KPA GAMMA = 1.130 P = 15.070 KPA DELTA 1 = 4.033 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-1.045	.656	1.701	.895	.367
	.03	-1.580	.358	1.938	1.040	.483
	.05	-1.513	.181	1.693	1.022	.543
	.07	-1.322	.039	1.362	.970	.588
	.12		-.182			.655
	.20		-.297			.689
	.30	-.703	-.271	.433	.802	.681
	.35	-.668	-.268	.399	.793	.681
	.45	-.587	-.283	.304	.770	.685
	.50	-.539	-.261	.278	.757	.678
	.60	-.453	-.074	.379	.733	.623
	.70	-.344	.119	.463	.702	.563
	.75	-.287	.198	.485	.686	.538
	.85	-.191	.306	.497	.658	.501
	.90	-.118	.321	.440	.636	.496
	.95		.242			.523
CHORD 2	.05	-1.330	.135	1.465	.972	.558
	.12	-.805	-.178	.628	.830	.654
	.20	-.941	-.287	.654	.867	.686
	.30	-.718	-.267	.451	.806	.680
	.35	-.669	-.265	.403	.793	.680
	.45	-.593	-.275	.318	.772	.682
	.50	-.552	-.257	.296	.761	.677
	.60	-.461	-.071	.391	.735	.622
	.70	-.363	.129	.493	.708	.560
	.75	-.299	.214	.512	.689	.533
	.85	-.183	.316	.499	.656	.498
	.90					
	.95	-.075			.623	
CHORD 3	.05	-1.158	.034	1.192	.926	.590
	.12	-1.049	-.160	.890	.896	.649
	.20	-.888	-.272	.616	.853	.682
	.30	-.727	-.259	.468	.809	.678
	.35	-.679	-.261	.418	.796	.678
	.45	-.605	-.276	.329	.775	.683
	.50	-.564	-.258	.305	.764	.678
	.60	-.479	-.073	.406	.740	.623
	.70	-.377	.137	.513	.712	.558
	.75	-.308	.220	.528	.692	.531
	.85	-.182	.326	.507	.655	.495
	.90	-.142	.344	.487	.644	.488
	.95	-.062	.333	.396	.620	.492
CHORD 4	.05	-1.267	.037	1.304	.955	.589
	.12	-1.013	-.126	.888	.886	.639
	.20	-.833	-.195	.638	.838	.659
	.30	-.738	-.224	.514	.812	.668
	.35	-.697	-.233	.464	.801	.670
	.45	-.630	-.260	.370	.782	.678
	.50	-.596	-.259	.338	.773	.678
	.60	-.534	-.092	.442	.756	.629
	.70	-.462	.142	.604	.735	.556
	.75	-.407	.250	.657	.720	.520
	.85	-.244	.362	.607	.674	.482
	.90	-.164	.402	.565	.650	.468
	.95	-.066	.385	.451	.621	.474
CHORD 5	.01	-.900	.580	1.479	.856	.400
	.03	-1.463	.259	1.722	1.008	.517
	.05	-1.490	.069	1.559	1.015	.579
	.07	-1.145	.005	1.151	.922	.599
	.12	-1.039	-.052	.987	.894	.617
	.20	-.811	-.100	.711	.832	.631
	.30	-.722	-.157	.565	.808	.648
	.35	-.688	-.171	.517	.798	.652
	.45	-.640	-.201	.439	.785	.661
	.50	-.611	-.199	.412	.777	.660
	.60	-.563	-.200	.363	.764	.660
	.70	-.511	.149	.660	.749	.554
	.75	-.455	.250	.705	.734	.520
	.85	-.304	.362	.667	.691	.482
	.90	-.172	.392	.564	.652	.471
	.95	-.056	.368	.424	.618	.480
CHORD 6	.01	-1.204	.626	1.830	.938	.380
	.03	-1.506	.328	1.833	1.020	.494
	.05	-1.238	.132	1.370	.947	.559
	.07	-1.132	-.007	1.125	.919	.603
	.12	-.982	-.092	.889	.878	.629
	.20	-.793	-.065	.728	.827	.620
	.30	-.680	-.139	.541	.796	.643
	.35	-.640	-.166	.474	.785	.651
	.45	-.588	-.189	.399	.771	.657
	.50	-.560	-.185	.376	.763	.656
	.60	-.519	-.066	.453	.752	.621
	.70	-.452	.139	.591	.733	.557
	.75	-.384	.221	.605	.714	.530
	.85	-.262			.679	
	.90	-.174	.361	.535	.653	.482
	.95	-.059			.619	
CHORD 7	.05	-1.175	.109	1.284	.930	.567
	.12	-.932	-.020	.912	.865	.607
	.20	-.749	-.084	.665	.815	.626
	.30	-.666	-.135	.532	.792	.641
	.35	-.620	-.148	.472	.780	.645
	.45	-.563	-.186	.377	.764	.657
	.50	-.537	-.185	.352	.757	.656
	.60	-.494	-.066	.428	.744	.621
	.70	-.431	.123	.554	.727	.562
	.75	-.371	.217	.588	.710	.532
	.85	-.276	.357	.633	.683	.484
	.90		.383			.474
	.95	-.082	.350	.431	.625	.486
CHORD 8	.05	-1.349	.136	1.485	.977	.558
	.12	-.984	-.023	.961	.879	.608
	.20	-.756	-.125	.630	.817	.639
	.30	-.650	-.151	.499	.788	.646
	.35	-.615	-.162	.453	.778	.649
	.45	-.561	-.189	.372	.763	.657
	.50	-.530	-.192	.338	.755	.658
	.60	-.493	-.090	.403	.744	.628
	.70	-.425	.113	.538	.725	.565
	.75	-.380	.223	.603	.713	.530
	.85	-.321	.374	.694	.696	.478
	.90	-.172	.399	.570	.652	.469
	.95	-.073			.623	
CHORD 9	.05	-1.105	.043	1.148	.911	.587
	.12	-.824	-.041	.783	.835	.613
	.20	-.628	-.119	.509	.782	.637
	.30	-.575	-.163	.412	.767	.650
	.35	-.549	-.172	.377	.760	.653
	.45	-.499	-.189	.310	.746	.657
	.50	-.481	-.190	.291	.741	.658
	.60	-.455	-.070	.385	.734	.622
	.70	-.469	.122	.591	.738	.562
	.75	-.359	.172	.532	.707	.546
	.85	-.285			.685	
	.90	-.163	.345	.508	.650	.488
	.95	-.015			.605	

TABLE 5.- Continued

POINT NUMBER 508 MACH = .602 RN = 2.226*10E6 H = 18.437 KPA ALPHA = 2.852 DEG CPSTAR = -1.428
Q = 3.082 KPA GAMMA = 1.130 P = 15.064 KPA DELTA 1 = .001 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.716	.550	1.266	.807	.412
	.03	-1.262	.224	1.487	.955	.530
	.05	-1.305	.064	1.369	.967	.582
	.07	-1.255	-.051	1.204	.953	.617
	.12		-.184			.657
	.20		-.277			.684
	.30	-.708	-.259	.449	.805	.679
	.35	-.668	-.259	.409	.794	.679
	.45	-.588	-.277	.311	.772	.684
	.50	-.541	-.258	.283	.759	.678
	.60	-.455	-.072	.384	.735	.623
	.70	-.347	.124	.471	.704	.563
	.75	-.291	.203	.495	.688	.537
	.85	-.194	.314	.508	.660	.499
	.90	-.120	.327	.447	.638	.495
	.95		.246			.522
CHORD 2	.05	-1.224	.019	1.243	.945	.596
	.12	-.941	-.166	.775	.868	.651
	.20	-.924	-.267	.657	.864	.681
	.30	-.732	-.262	.470	.811	.679
	.35	-.683	-.262	.421	.798	.680
	.45	-.603	-.274	.329	.776	.683
	.50	-.560	-.256	.304	.764	.678
	.60	-.468	-.071	.396	.738	.623
	.70	-.367	.130	.497	.710	.561
	.75	-.302	.214	.517	.691	.533
	.85	-.188	.318	.506	.658	.498
	.90					
	.95	-.079			.625	
CHORD 3	.05	-1.153	.028	1.181	.926	.593
	.12	-1.000	-.142	.858	.884	.644
	.20	-.876	-.262	.614	.851	.680
	.30	-.727	-.252	.476	.810	.677
	.35	-.679	-.255	.424	.797	.678
	.45	-.602	-.270	.332	.775	.682
	.50	-.557	-.253	.304	.763	.677
	.60	-.472	-.072	.400	.739	.623
	.70	-.369	.136	.505	.710	.559
	.75	-.303	.219	.522	.691	.532
	.85	-.190	.324	.514	.659	.496
	.90	-.141	.343	.484	.644	.489
	.95	-.064	.334	.397	.621	.493
CHORD 4	.05	-1.264	.036	1.300	.955	.590
	.12	-1.011	-.125	.886	.887	.639
	.20	-.832	-.194	.638	.839	.660
	.30	-.739	-.225	.515	.813	.669
	.35	-.697	-.232	.465	.802	.671
	.45	-.631	-.260	.371	.784	.679
	.50	-.597	-.258	.339	.774	.678
	.60	-.535	-.092	.443	.757	.629
	.70	-.461	.141	.602	.736	.557
	.75	-.408	.247	.655	.721	.522
	.85	-.246	.358	.604	.675	.484
	.90	-.164	.398	.562	.651	.470
	.95	-.067	.381	.448	.622	.476
CHORD 5	.01	-.897	.547	1.444	.856	.413
	.03	-1.458	.254	1.712	1.008	.520
	.05	-1.484	.065	1.549	1.015	.581
	.07	-1.141	.005	1.145	.922	.600
	.12	-1.035	-.052	.983	.894	.617
	.20	-.804	-.099	.705	.831	.631
	.30	-.714	-.154	.560	.806	.648
	.35	-.680	-.167	.513	.797	.652
	.45	-.634	-.197	.437	.784	.661
	.50	-.607	-.197	.410	.777	.661
	.60	-.558	-.197	.361	.763	.661
	.70	-.508	.150	.658	.749	.554
	.75	-.452	.250	.703	.734	.521
	.85	-.302	.362	.664	.691	.482
	.90	-.170	.392	.562	.653	.472
	.95	-.054	.368	.422	.618	.480
CHORD 6	.01	-1.206	.621	1.827	.940	.383
	.03	-1.508	.322	1.831	1.022	.496
	.05	-1.240	.128	1.368	.949	.561
	.07	-1.127	-.008	1.118	.918	.604
	.12	-.980	-.092	.888	.879	.629
	.20	-.785	-.064	.722	.826	.621
	.30	-.675	-.136	.538	.796	.643
	.35	-.634	-.163	.471	.784	.650
	.45	-.582	-.185	.397	.770	.657
	.50	-.556	-.181	.374	.763	.656
	.60	-.516	-.063	.452	.752	.621
	.70	-.449	.140	.590	.733	.557
	.75	-.384	.221	.605	.714	.531
	.85	-.260			.679	
	.90	-.173	.361	.534	.654	.483
	.95	-.057			.619	
CHORD 7	.05	-1.167	.104	1.272	.929	.569
	.12	-.926	-.023	.903	.864	.608
	.20	-.744	-.088	.656	.815	.628
	.30	-.657	-.136	.522	.791	.642
	.35	-.614	-.150	.464	.779	.647
	.45	-.554	-.186	.369	.762	.657
	.50	-.528	-.184	.344	.755	.657
	.60	-.490	-.067	.423	.744	.622
	.70	-.423	.120	.543	.726	.564
	.75	-.364	.211	.576	.709	.534
	.85	-.271	.350	.621	.682	.487
	.90		.375			.478
	.95	-.081	.341	.422	.626	.490
CHORD 8	.05	-1.347	.137	1.484	.978	.558
	.12	-.982	-.022	.960	.879	.608
	.20	-.755	-.124	.631	.818	.639
	.30	-.650	-.151	.499	.789	.647
	.35	-.615	-.162	.452	.779	.650
	.45	-.562	-.191	.371	.764	.659
	.50	-.530	-.193	.337	.756	.659
	.60	-.493	-.091	.402	.745	.629
	.70	-.425	.111	.536	.726	.567
	.75	-.381	.220	.600	.714	.531
	.85	-.321	.368	.690	.697	.480
	.90	-.174	.392	.567	.654	.472
	.95	-.075			.624	
CHORD 9	.05	-1.100	.040	1.140	.911	.589
	.12	-.820	-.043	.777	.835	.615
	.20	-.626	-.121	.505	.782	.638
	.30	-.571	-.164	.408	.767	.651
	.35	-.547	-.174	.373	.760	.654
	.45	-.494	-.189	.306	.746	.658
	.50	-.475	-.189	.286	.740	.658
	.60	-.451	-.071	.380	.733	.623
	.70	-.463	.119	.582	.737	.564
	.75	-.356	.168	.524	.707	.548
	.85	-.284			.686	
	.90	-.164	.337	.501	.651	.491
	.95	-.010			.604	

TABLE 5.- Continued

POINT NUMBER 509 MACH = .597 RN = 2.202*10E6 H = 18.394 KPA ALPHA = 2.852 DEG CPSTAR = -1.460
Q = 3.038 KPA GAMMA = 1.130 P = 15.074 KPA DELTA 1 =-4.119 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.389	.430	.819	.711	.454
	.03	-.966	.092	1.058	.868	.568
	.05	-1.091	-.049	1.042	.901	.612
	.07	-1.119	-.130	.989	.909	.636
	.12		-.160			.645
	.20		-.257			.673
	.30	-.727	-.253	.474	.804	.672
	.35	-.680	-.254	.426	.791	.672
	.45	-.592	-.275	.318	.767	.678
	.50	-.544	-.256	.288	.754	.673
	.60	-.457	-.071	.386	.729	.618
	.70	-.347	.124	.470	.698	.558
	.75	-.291	.203	.494	.683	.533
	.85	-.195	.312	.507	.655	.496
	.90	-.121	.325	.445	.633	.492
	.95		.244			.519
CHORD 2	.05	-1.085	-.083	1.002	.899	.622
	.12	-1.026	-.130	.895	.884	.636
	.20	-.956	-.242	.713	.865	.669
	.30	-.735	-.254	.481	.806	.672
	.35	-.686	-.257	.429	.792	.673
	.45	-.608	-.271	.337	.771	.677
	.50	-.565	-.255	.310	.759	.672
	.60	-.470	-.069	.401	.733	.618
	.70	-.369	.132	.501	.705	.556
	.75	-.302	.218	.520	.686	.528
	.85	-.186	.323	.509	.652	.492
	.90					
	.95	-.076			.620	
CHORD 3	.05	-1.134	.024	1.158	.913	.590
	.12	-1.038	-.131	.907	.887	.636
	.20	-.887	-.261	.626	.847	.674
	.30	-.737	-.251	.485	.806	.671
	.35	-.687	-.256	.431	.793	.673
	.45	-.609	-.273	.336	.771	.677
	.50	-.564	-.256	.308	.759	.673
	.60	-.478	-.073	.405	.735	.619
	.70	-.374	.138	.512	.706	.554
	.75	-.306	.223	.529	.687	.526
	.85	-.180	.331	.511	.651	.490
	.90	-.140	.352	.491	.639	.482
	.95	-.062	.343	.404	.616	.486
CHORD 4	.05	-1.256	.036	1.292	.945	.586
	.12	-1.017	-.125	.893	.882	.634
	.20	-.831	-.192	.639	.832	.654
	.30	-.740	-.223	.517	.807	.663
	.35	-.698	-.230	.468	.796	.665
	.45	-.633	-.258	.375	.778	.673
	.50	-.599	-.257	.342	.769	.673
	.60	-.537	-.090	.447	.752	.624
	.70	-.464	.143	.607	.732	.552
	.75	-.409	.250	.660	.716	.517
	.85	-.246	.362	.608	.670	.479
	.90	-.164	.402	.567	.646	.464
	.95	-.066	.385	.451	.617	.471
CHORD 5	.01	-.903	.565	1.467	.851	.403
	.03	-1.456	.258	1.714	.999	.515
	.05	-1.495	.068	1.563	1.009	.576
	.07	-1.149	.006	1.155	.917	.595
	.12	-1.044	-.052	.992	.889	.613
	.20	-.811	-.100	.711	.826	.627
	.30	-.722	-.156	.566	.802	.644
	.35	-.686	-.170	.516	.792	.648
	.45	-.638	-.199	.439	.779	.656
	.50	-.609	-.197	.411	.771	.656
	.60	-.561	-.199	.363	.758	.656
	.70	-.509	.149	.658	.744	.550
	.75	-.454	.250	.704	.729	.517
	.85	-.304	.361	.665	.686	.479
	.90	-.171	.390	.561	.648	.469
	.95	-.055	.367	.422	.614	.477

	X/C	CPU	CPL	DCP	MU	ML
CHORD 6	.01	-1.206	.625	1.832	.932	.378
	.03	-1.507	.327	1.834	1.013	.491
	.05	-1.238	.132	1.371	.941	.556
	.07	-1.130	-.006	1.125	.912	.599
	.12	-.980	-.091	.889	.872	.624
	.20	-.792	-.064	.728	.821	.616
	.30	-.680	-.139	.541	.791	.638
	.35	-.637	-.164	.473	.779	.646
	.45	-.585	-.187	.398	.765	.653
	.50	-.558	-.183	.375	.757	.651
	.60	-.517	-.064	.453	.746	.616
	.70	-.450	.140	.591	.728	.553
	.75	-.383	.222	.606	.709	.527
	.85	-.262			.674	
	.90	-.174	.361	.535	.649	.479
	.95	-.059			.615	
CHORD 7	.05	-1.176	.106	1.282	.924	.564
	.12	-.932	-.023	.909	.859	.604
	.20	-.749	-.087	.662	.809	.623
	.30	-.663	-.136	.527	.786	.638
	.35	-.619	-.150	.469	.774	.642
	.45	-.560	-.187	.373	.758	.652
	.50	-.534	-.184	.350	.751	.652
	.60	-.491	-.065	.426	.739	.617
	.70	-.428	.124	.552	.721	.558
	.75	-.369	.217	.585	.705	.528
	.85	-.274	.356	.630	.678	.481
	.90		.382			.472
	.95	-.080	.349	.428	.621	.484
CHORD 8	.05	-1.347	.137	1.484	.970	.554
	.12	-.982	-.022	.961	.872	.603
	.20	-.753	-.123	.630	.811	.634
	.30	-.648	-.148	.500	.782	.641
	.35	-.612	-.159	.453	.772	.644
	.45	-.560	-.187	.373	.758	.653
	.50	-.528	-.190	.338	.749	.654
	.60	-.491	-.087	.404	.739	.623
	.70	-.424	.115	.539	.720	.561
	.75	-.380	.224	.604	.708	.526
	.85	-.321	.374	.695	.691	.475
	.90	-.172	.399	.571	.648	.466
	.95	-.073			.619	
CHORD 9	.05	-1.104	.043	1.148	.905	.584
	.12	-.823	-.041	.782	.829	.609
	.20	-.627	-.119	.509	.776	.633
	.30	-.574	-.162	.412	.762	.645
	.35	-.548	-.172	.377	.755	.648
	.45	-.497	-.187	.310	.741	.653
	.50	-.478	-.187	.291	.735	.653
	.60	-.452	-.067	.385	.728	.617
	.70	-.466	.125	.591	.732	.558
	.75	-.357	.174	.532	.702	.542
	.85	-.284			.681	
	.90	-.163	.346	.508	.645	.485
	.95	-.003			.598	

TABLE 5.- Continued

POINT NUMBER 510 MACH = .600 RN = 2.219*10E6 H = 18.439 KPA ALPHA = 2.851 DEG CPSTAR = -1.441
Q = 3.067 KPA GAMMA = 1.130 P = 15.084 KPA DELTA 1 = -8.095 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.099	.267	.366	.630	.514
	.03	-.678	-.059	.619	.794	.618
	.05	-.868	-.162	.706	.846	.648
	.07	-.982	-.201	.781	.876	.660
	.12		-.111			.633
	.20		-.235			.670
	.30	-.737	-.248	.489	.810	.673
	.35	-.685	-.253	.432	.796	.675
	.45	-.594	-.277	.317	.771	.682
	.50	-.543	-.258	.284	.757	.676
	.60	-.454	-.074	.380	.732	.622
	.70	-.342	.120	.462	.700	.562
	.75	-.285	.199	.485	.684	.536
	.85	-.189	.308	.497	.656	.500
	.90	-.117	.322	.439	.635	.495
	.95		.240			.523
CHORD 2	.05	-.917	-.174	.743	.859	.652
	.12	-1.070	-.075	.995	.900	.622
	.20	-.956	-.231	.725	.869	.669
	.30	-.739	-.250	.489	.811	.674
	.35	-.687	-.256	.432	.797	.676
	.45	-.607	-.271	.336	.775	.680
	.50	-.564	-.255	.309	.763	.675
	.60	-.467	-.071	.396	.736	.621
	.70	-.365	.130	.495	.707	.559
	.75	-.297	.216	.513	.688	.531
	.85	-.182	.321	.503	.654	.495
	.90					
	.95	-.067			.620	
CHORD 3	.05	-1.108	.016	1.124	.910	.595
	.12	-1.050	-.123	.927	.895	.637
	.20	-.892	-.258	.634	.852	.676
	.30	-.740	-.251	.490	.811	.674
	.35	-.692	-.255	.437	.798	.676
	.45	-.613	-.273	.340	.776	.681
	.50	-.567	-.257	.310	.763	.676
	.60	-.480	-.073	.407	.739	.622
	.70	-.375	.138	.513	.710	.556
	.75	-.306	.222	.528	.690	.529
	.85	-.181	.330	.511	.654	.492
	.90	-.139	.351	.489	.641	.485
	.95	-.060	.341	.401	.618	.488
CHORD 4	.05	-1.250	.030	1.280	.948	.590
	.12	-1.018	-.128	.890	.886	.638
	.20	-.831	-.196	.634	.835	.658
	.30	-.739	-.224	.515	.811	.667
	.35	-.698	-.232	.465	.799	.669
	.45	-.632	-.259	.372	.781	.677
	.50	-.598	-.258	.340	.772	.676
	.60	-.536	-.091	.445	.755	.627
	.70	-.463	.143	.606	.735	.555
	.75	-.408	.251	.659	.719	.519
	.85	-.245	.364	.609	.673	.480
	.90	-.164	.404	.568	.649	.466
	.95	-.065	.386	.452	.619	.472
CHORD 5	.01	-.896	.526	1.422	.853	.420
	.03	-1.449	.256	1.705	1.002	.518
	.05	-1.497	.066	1.563	1.015	.579
	.07	-1.148	.003	1.151	.921	.599
	.12	-1.045	-.054	.990	.893	.616
	.20	-.812	-.103	.710	.831	.631
	.30	-.723	-.157	.565	.806	.647
	.35	-.687	-.172	.515	.796	.651
	.45	-.639	-.201	.438	.783	.660
	.50	-.610	-.200	.411	.775	.659
	.60	-.563	-.201	.362	.762	.660
	.70	-.510	.149	.659	.748	.553
	.75	-.455	.250	.706	.732	.519
	.85	-.305	.363	.667	.690	.481
	.90	-.172	.392	.564	.651	.470
	.95	-.056	.368	.424	.617	.479
CHORD 6	.01	-1.204	.626	1.830	.936	.380
	.03	-1.509	.326	1.835	1.018	.494
	.05	-1.239	.131	1.371	.946	.558
	.07	-1.131	-.008	1.123	.916	.602
	.12	-.983	-.093	.890	.877	.628
	.20	-.794	-.066	.728	.826	.620
	.30	-.682	-.140	.541	.795	.642
	.35	-.639	-.166	.473	.783	.649
	.45	-.588	-.189	.399	.769	.656
	.50	-.560	-.185	.375	.762	.655
	.60	-.520	-.066	.454	.750	.620
	.70	-.452	.139	.592	.732	.556
	.75	-.385	.221	.606	.712	.529
	.85	-.262			.678	
	.90	-.175	.362	.536	.652	.481
	.95	-.059			.618	
CHORD 7	.05	-1.177	.106	1.283	.929	.566
	.12	-.933	-.021	.911	.863	.606
	.20	-.751	-.086	.664	.814	.626
	.30	-.666	-.136	.530	.791	.641
	.35	-.621	-.150	.471	.778	.645
	.45	-.563	-.188	.375	.762	.656
	.50	-.536	-.185	.351	.755	.655
	.60	-.494	-.066	.428	.743	.620
	.70	-.429	.124	.553	.725	.561
	.75	-.370	.217	.587	.708	.531
	.85	-.275	.357	.632	.681	.483
	.90		.384			.473
	.95	-.080	.350	.430	.624	.485
CHORD 8	.05	-1.352	.136	1.488	.976	.557
	.12	-.986	-.023	.962	.877	.607
	.20	-.756	-.126	.630	.815	.638
	.30	-.650	-.151	.499	.786	.645
	.35	-.614	-.162	.452	.776	.648
	.45	-.561	-.189	.372	.762	.656
	.50	-.529	-.192	.338	.753	.657
	.60	-.492	-.089	.403	.743	.627
	.70	-.424	.114	.538	.724	.564
	.75	-.380	.224	.604	.711	.528
	.85	-.320	.375	.695	.694	.476
	.90	-.172	.399	.571	.651	.468
	.95	-.072			.621	
CHORD 9	.05	-1.105	.043	1.148	.909	.586
	.12	-.824	-.041	.783	.834	.612
	.20	-.629	-.120	.508	.780	.636
	.30	-.575	-.164	.412	.766	.649
	.35	-.550	-.173	.377	.759	.652
	.45	-.500	-.190	.310	.745	.656
	.50	-.480	-.190	.290	.739	.656
	.60	-.454	-.070	.385	.732	.621
	.70	-.468	.123	.591	.736	.561
	.75	-.358	.173	.531	.705	.545
	.85	-.285			.684	
	.90	-.163	.345	.508	.648	.487
	.95	-.002			.600	

TABLE 5.- Continued

POINT NUMBER 511 MACH = .602 RN = 2.224*10E6 H = 18.433 KPA ALPHA = 2.852 DEG CPSTAR = -1.425
Q = 3.085 KPA GAMMA = 1.130 P = 15.056 KPA DELTA 1 = .011 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.716	.557	1.273	.808	.409
	.03	-1.265	.226	1.491	.957	.529
	.05	-1.306	.065	1.372	.968	.582
	.07	-1.234	-.051	1.182	.948	.618
	.12		-.187			.658
	.20		-.282			.686
	.30	-.715	-.265	.450	.807	.681
	.35	-.674	-.263	.411	.796	.681
	.45	-.591	-.282	.309	.773	.686
	.50	-.542	-.262	.280	.760	.680
	.60	-.454	-.075	.379	.735	.625
	.70	-.344	.119	.463	.704	.565
	.75	-.287	.198	.485	.687	.539
	.85	-.191	.307	.498	.659	.502
	.90	-.119	.321	.439	.638	.497
	.95		.240			.525
CHORD 2	.05	-1.218	.018	1.236	.944	.596
	.12	-.938	-.165	.773	.868	.652
	.20	-.924	-.267	.658	.864	.681
	.30	-.729	-.262	.467	.811	.680
	.35	-.680	-.263	.417	.798	.680
	.45	-.599	-.274	.325	.775	.684
	.50	-.555	-.257	.298	.763	.679
	.60	-.461	-.072	.390	.737	.624
	.70	-.361	.129	.491	.709	.561
	.75	-.296	.216	.513	.690	.533
	.85	-.182	.321	.504	.657	.497
	.90					
	.95	-.076			.625	
CHORD 3	.05	-1.158	.029	1.188	.928	.593
	.12	-1.022	-.143	.879	.891	.645
	.20	-.885	-.266	.619	.854	.681
	.30	-.738	-.257	.480	.814	.679
	.35	-.687	-.260	.427	.800	.680
	.45	-.607	-.276	.331	.778	.684
	.50	-.559	-.258	.301	.764	.679
	.60	-.474	-.075	.399	.741	.625
	.70	-.371	.136	.507	.711	.559
	.75	-.304	.221	.524	.692	.531
	.85	-.182	.328	.511	.657	.495
	.90	-.139	.349	.488	.644	.487
	.95	-.062	.339	.401	.621	.491
CHORD 4	.05	-1.255	.034	1.289	.954	.591
	.12	-1.011	-.126	.886	.888	.640
	.20	-.831	-.194	.637	.839	.660
	.30	-.739	-.225	.514	.814	.669
	.35	-.697	-.233	.464	.802	.672
	.45	-.630	-.259	.371	.784	.679
	.50	-.595	-.258	.337	.774	.679
	.60	-.533	-.091	.442	.757	.630
	.70	-.460	.143	.603	.737	.557
	.75	-.406	.252	.658	.721	.521
	.85	-.244	.363	.607	.675	.483
	.90	-.163	.404	.567	.651	.468
	.95	-.065	.386	.451	.622	.474
CHORD 5	.01	-.896	.503	1.399	.857	.431
	.03	-1.460	.257	1.717	1.010	.519
	.05	-1.488	.068	1.555	1.017	.581
	.07	-1.143	.004	1.147	.924	.601
	.12	-1.041	-.053	.988	.896	.618
	.20	-.813	-.102	.711	.834	.633
	.30	-.724	-.158	.566	.810	.650
	.35	-.689	-.172	.517	.800	.654
	.45	-.641	-.201	.440	.787	.662
	.50	-.613	-.200	.413	.779	.662
	.60	-.564	-.201	.363	.766	.662
	.70	-.512	.148	.660	.751	.555
	.75	-.457	.248	.705	.736	.522
	.85	-.305	.359	.665	.693	.484
	.90	-.172	.389	.561	.654	.473
	.95	-.056	.366	.422	.619	.481
CHORD 6	.01	-1.201	.624	1.825	.939	.382
	.03	-1.508	.326	1.834	1.023	.495
	.05	-1.240	.132	1.372	.950	.560
	.07	-1.131	-.007	1.123	.920	.604
	.12	-.981	-.093	.888	.880	.630
	.20	-.795	-.066	.729	.829	.622
	.30	-.682	-.140	.542	.798	.644
	.35	-.640	-.166	.474	.787	.652
	.45	-.588	-.189	.399	.772	.659
	.50	-.561	-.185	.376	.765	.658
	.60	-.521	-.067	.454	.754	.622
	.70	-.453	.138	.591	.735	.558
	.75	-.386	.219	.605	.716	.532
	.85	-.264			.681	
	.90	-.175	.358	.533	.655	.484
	.95	-.060			.620	
CHORD 7	.05	-1.174	.109	1.283	.932	.568
	.12	-.932	-.020	.912	.866	.608
	.20	-.751	-.086	.665	.817	.628
	.30	-.668	-.136	.532	.794	.643
	.35	-.622	-.151	.471	.782	.647
	.45	-.564	-.188	.376	.766	.659
	.50	-.537	-.186	.350	.758	.658
	.60	-.495	-.068	.427	.746	.623
	.70	-.429	.122	.551	.728	.564
	.75	-.370	.215	.584	.711	.533
	.85	-.274	.355	.630	.684	.485
	.90		.381			.476
	.95	-.081	.347	.428	.627	.488
CHORD 8	.05	-1.353	.135	1.488	.981	.560
	.12	-.983	-.023	.960	.880	.609
	.20	-.754	-.126	.629	.818	.640
	.30	-.649	-.151	.498	.789	.648
	.35	-.614	-.162	.451	.779	.651
	.45	-.560	-.189	.371	.765	.659
	.50	-.528	-.192	.337	.756	.660
	.60	-.491	-.089	.401	.745	.629
	.70	-.423	.114	.537	.726	.568
	.75	-.378	.225	.603	.713	.530
	.85	-.319	.375	.694	.696	.478
	.90	-.170	.400	.570	.653	.469
	.95	-.071			.624	
CHORD 9	.05	-1.104	.043	1.147	.913	.589
	.12	-.823	-.041	.782	.837	.614
	.20	-.629	-.120	.509	.784	.638
	.30	-.577	-.165	.412	.769	.652
	.35	-.551	-.174	.377	.762	.654
	.45	-.501	-.191	.310	.748	.659
	.50	-.481	-.191	.290	.742	.659
	.60	-.455	-.071	.384	.735	.624
	.70	-.468	.121	.589	.739	.564
	.75	-.359	.171	.530	.708	.548
	.85	-.285			.687	
	.90	-.163	.343	.506	.651	.490
	.95	-.008			.604	

TABLE 5.- Continued

POINT NUMBER 512 MACH = .600 RN = 2.223*10E6 H = 18.441 KPA ALPHA = -.002 DEG CPSTAR = -1.436
Q = 3.073 KPA GAMMA = 1.130 P = 15.079 KPA DELTA 1 = 7.958 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.736	.586	1.322	.811	.397	CHORD 6	.01	-.227	.139	.367	.668	.557
	.03	-1.116	.235	1.351	.914	.525		.03	-.617	-.166	.450	.778	.650
	.05	-1.045	.050	1.095	.894	.585		.05	-.591	-.290	.301	.771	.686
	.07	-.963	-.112	.851	.872	.634		.07	-.560	-.394	.166	.762	.716
	.12		-.406			.719		.12	-.545	-.400	.145	.758	.718
	.20		-.496			.745		.20	-.525	-.283	.242	.753	.684
	.30	-.534	-.409	.125	.755	.720		.30	-.491	-.307	.184	.743	.691
	.35	-.523	-.386	.138	.752	.714		.35	-.478	-.313	.164	.739	.693
	.45	-.483	-.373	.110	.741	.710		.45	-.465	-.302	.163	.736	.690
	.50	-.454	-.338	.116	.733	.700		.50	-.457	-.280	.177	.734	.683
	.60	-.395	-.116	.279	.716	.635		.60	-.445	-.119	.326	.730	.636
	.70	-.307	.087	.394	.691	.573		.70	-.410	.113	.523	.720	.565
	.75	-.260	.168	.429	.678	.547		.75	-.348	.193	.541	.703	.539
	.85	-.179	.279	.458	.654	.510		.85	-.278			.683	
	.90	-.109	.300	.409	.633	.503		.90	-.219	.325	.543	.666	.495
	.95		.237			.525		.95	-.090			.627	
CHORD 2	.05	-.912	-.023	.889	.859	.607	CHORD 7	.05	-.526	-.326	.201	.753	.696
	.12	-.437	-.424	.013	.728	.724		.12	-.535	-.305	.231	.756	.691
	.20	-.660	-.511	.149	.790	.749		.20	-.477	-.307	.170	.739	.691
	.30	-.556	-.409	.147	.761	.720		.30	-.469	-.301	.168	.737	.689
	.35	-.538	-.387	.151	.756	.714		.35	-.453	-.296	.158	.733	.688
	.45	-.498	-.368	.130	.745	.709		.45	-.436	-.301	.134	.728	.690
	.50	-.473	-.333	.139	.738	.699		.50	-.427	-.281	.146	.725	.684
	.60	-.404	-.118	.286	.719	.636		.60	-.419	-.124	.296	.723	.638
	.70	-.327	.096	.423	.697	.570		.70	-.383	.091	.474	.713	.572
	.75	-.269	.180	.449	.680	.543		.75	-.338	.189	.526	.700	.540
	.85	-.166	.281	.447	.650	.510		.85	-.269	.323	.592	.680	.495
	.90							.90		.360			.482
	.95	-.068			.621			.95	-.084	.344	.428	.626	.488
CHORD 3	.05	-.713	-.262	.450	.804	.678	CHORD 8	.05	-.823	-.288	.535	.834	.686
	.12	-.673	-.423	.250	.793	.724		.12	-.600	-.308	.292	.773	.691
	.20	-.634	-.478	.156	.783	.740		.20	-.484	-.343	.140	.741	.702
	.30	-.563	-.400	.163	.763	.718		.30	-.459	-.321	.138	.734	.695
	.35	-.539	-.385	.154	.757	.714		.35	-.449	-.310	.139	.732	.692
	.45	-.499	-.370	.129	.745	.709		.45	-.438	-.304	.134	.728	.690
	.50	-.470	-.337	.133	.737	.700		.50	-.424	-.292	.132	.724	.687
	.60	-.411	-.120	.291	.721	.637		.60	-.417	-.127	.290	.722	.639
	.70	-.331	.103	.435	.698	.568		.70	-.383	.086	.469	.713	.573
	.75	-.273	.189	.462	.681	.540		.75	-.352	.204	.557	.704	.535
	.85	-.166	.296	.462	.650	.505		.85	-.335	.349	.684	.699	.488
	.90	-.124	.317	.441	.638	.497		.90	-.169	.375	.544	.651	.477
	.95	-.046	.315	.361	.614	.498		.95	-.066			.620	
CHORD 4	.05	-.697	-.335	.362	.800	.699	CHORD 9	.05	-.543	-.377	.166	.758	.711
	.12	-.676	-.395	.281	.794	.716		.12	-.461	-.322	.139	.735	.695
	.20	-.594	-.401	.193	.772	.718		.20	-.411	-.329	.082	.721	.697
	.30	-.559	-.385	.174	.762	.713		.30	-.408	-.312	.096	.720	.693
	.35	-.532	-.371	.162	.755	.709		.35	-.407	-.300	.107	.719	.689
	.45	-.507	-.372	.135	.748	.710		.45	-.395	-.279	.117	.716	.683
	.50	-.493	-.355	.138	.744	.705		.50	-.391	-.263	.128	.715	.679
	.60	-.461	-.151	.310	.735	.646		.60	-.392	-.100	.292	.715	.631
	.70	-.414	.103	.517	.722	.568		.70	-.408	.110	.517	.720	.566
	.75	-.374	.213	.587	.710	.532		.75	-.333	.162	.495	.699	.549
	.85	-.234	.330	.564	.670	.493		.85	-.295			.688	
	.90	-.162	.376	.537	.649	.477		.90	-.193	.331	.523	.658	.493
	.95	-.066	.369	.435	.620	.479		.95	-.012			.604	
CHORD 5	.01	-.104	.261	.365	.632	.517							
	.03	-.656	-.227	.429	.789	.668							
	.05	-.841	-.357	.484	.839	.705							
	.07	-.606	-.363	.243	.775	.707							
	.12	-.663	-.343	.321	.791	.701							
	.20	-.548	-.322	.227	.759	.695							
	.30	-.528	-.328	.200	.753	.697							
	.35	-.522	-.321	.201	.752	.695							
	.45	-.514	-.318	.196	.750	.694							
	.50	-.503	-.299	.204	.747	.689							
	.60	-.489	-.296	.193	.743	.688							
	.70	-.470	.125	.596	.737	.561							
	.75	-.439	.228	.667	.729	.527							
	.85	-.335	.337	.672	.699	.490							
	.90	-.206	.376	.581	.662	.477							
	.95	-.074	.371	.445	.623	.478							

TABLE 5.- Continued

POINT NUMBER 513 MACH = .601 RN = 2.216*10E6 H = 18.434 KPA ALPHA = -.002 DEG CPSTAR = -1.432
Q = 3.077 KPA GAMMA = 1.130 P = 15.067 KPA DELTA 1 = 4.082 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.424	.457	.881	.725	.448
	.03	-.884	.085	.970	.852	.574
	.05	-.870	-.085	.785	.848	.627
	.07	-.882	-.228	.654	.851	.669
	.12		-.424			.725
	.20		-.480			.741
	.30	-.549	-.404	.146	.760	.719
	.35	-.534	-.383	.151	.756	.714
	.45	-.491	-.374	.117	.744	.711
	.50	-.459	-.338	.121	.735	.701
	.60	-.397	-.117	.281	.718	.636
	.70	-.309	.088	.397	.692	.573
	.75	-.263	.171	.434	.679	.547
	.85	-.182	.283	.465	.656	.509
	.90	-.113	.304	.417	.635	.502
	.95		.239			.524
CHORD 2	.05	-.851	-.156	.695	.843	.648
	.12	-.540	-.422	.118	.758	.725
	.20	-.686	-.497	.189	.798	.746
	.30	-.568	-.406	.162	.765	.720
	.35	-.547	-.386	.161	.760	.714
	.45	-.505	-.369	.136	.748	.710
	.50	-.477	-.336	.141	.740	.700
	.60	-.407	-.119	.289	.720	.637
	.70	-.329	.098	.427	.698	.570
	.75	-.273	.184	.457	.682	.543
	.85	-.171	.285	.456	.652	.509
	.90					
	.95	-.067			.621	
CHORD 3	.05	-.696	-.273	.423	.801	.682
	.12	-.677	-.407	.269	.795	.720
	.20	-.641	-.474	.168	.786	.739
	.30	-.572	-.400	.173	.767	.718
	.35	-.547	-.385	.162	.759	.714
	.45	-.504	-.371	.133	.748	.710
	.50	-.474	-.338	.136	.739	.701
	.60	-.416	-.121	.295	.723	.637
	.70	-.336	.106	.442	.700	.568
	.75	-.278	.192	.469	.683	.540
	.85	-.165	.299	.464	.651	.504
	.90	-.130	.322	.452	.640	.496
	.95	-.049	.319	.368	.616	.497
CHORD 4	.05	-.695	-.338	.356	.800	.701
	.12	-.676	-.397	.279	.795	.718
	.20	-.594	-.402	.192	.773	.719
	.30	-.561	-.385	.176	.763	.714
	.35	-.535	-.372	.163	.756	.710
	.45	-.508	-.373	.135	.749	.711
	.50	-.493	-.355	.138	.745	.706
	.60	-.462	-.151	.310	.736	.646
	.70	-.415	.103	.518	.723	.569
	.75	-.375	.213	.588	.711	.533
	.85	-.235	.330	.565	.671	.493
	.90	-.162	.375	.537	.650	.477
	.95	-.066	.370	.435	.621	.479
CHORD 5	.01	-.102	.226	.328	.632	.529
	.03	-.651	-.230	.422	.788	.670
	.05	-.833	-.361	.473	.838	.707
	.07	-.602	-.364	.238	.775	.708
	.12	-.657	-.343	.314	.790	.702
	.20	-.545	-.321	.224	.759	.696
	.30	-.528	-.327	.200	.754	.698
	.35	-.521	-.321	.200	.752	.696
	.45	-.516	-.319	.197	.751	.695
	.50	-.505	-.300	.204	.748	.690
	.60	-.490	-.301	.189	.744	.690
	.70	-.473	.125	.598	.739	.562
	.75	-.440	.229	.669	.730	.528
	.85	-.337	.337	.674	.700	.491
	.90	-.208	.374	.582	.663	.478
	.95	-.074	.371	.445	.623	.479
CHORD 6	.01	-.225	.137	.363	.668	.558
	.03	-.613	-.169	.444	.778	.652
	.05	-.585	-.292	.292	.770	.688
	.07	-.555	-.395	.161	.762	.717
	.12	-.538	-.401	.138	.757	.719
	.20	-.522	-.282	.240	.753	.685
	.30	-.487	-.305	.182	.743	.691
	.35	-.476	-.313	.163	.740	.694
	.45	-.464	-.302	.162	.736	.690
	.50	-.456	-.280	.176	.734	.684
	.60	-.445	-.118	.327	.731	.637
	.70	-.410	.115	.525	.721	.565
	.75	-.348	.195	.543	.704	.539
	.85	-.279			.684	
	.90	-.220	.325	.544	.667	.495
	.95	-.090			.628	
CHORD 7	.05	-.523	-.319	.204	.753	.695
	.12	-.533	-.306	.227	.756	.692
	.20	-.476	-.309	.167	.740	.692
	.30	-.470	-.303	.167	.738	.691
	.35	-.453	-.297	.156	.733	.689
	.45	-.436	-.303	.133	.729	.691
	.50	-.427	-.282	.145	.726	.685
	.60	-.418	-.123	.295	.724	.638
	.70	-.383	.093	.476	.714	.572
	.75	-.337	.190	.528	.701	.540
	.85	-.269	.320	.589	.681	.497
	.90		.356			.484
	.95	-.084	.342	.426	.626	.489
CHORD 8	.05	-.821	-.291	.530	.835	.687
	.12	-.599	-.311	.289	.774	.693
	.20	-.484	-.345	.139	.742	.703
	.30	-.459	-.322	.137	.735	.696
	.35	-.450	-.312	.138	.732	.693
	.45	-.438	-.305	.133	.729	.691
	.50	-.423	-.292	.131	.725	.688
	.60	-.417	-.127	.291	.723	.639
	.70	-.384	.086	.470	.714	.574
	.75	-.353	.204	.557	.705	.536
	.85	-.335	.348	.683	.700	.487
	.90	-.169	.374	.543	.652	.478
	.95	-.065			.621	
CHORD 9	.05	-.539	-.379	.160	.757	.713
	.12	-.458	-.323	.135	.735	.697
	.20	-.410	-.330	.080	.721	.698
	.30	-.408	-.313	.095	.721	.694
	.35	-.406	-.300	.106	.720	.690
	.45	-.396	-.279	.116	.717	.684
	.50	-.392	-.264	.128	.716	.679
	.60	-.391	-.099	.292	.716	.631
	.70	-.408	.111	.519	.721	.566
	.75	-.333	.163	.496	.699	.549
	.85	-.296			.689	
	.90	-.193	.332	.525	.659	.493
	.95	-.008			.603	

TABLE 5.- Continued

POINT NUMBER 514 MACH = .602 RN = 2.228*10E6 H = 18.445 KPA ALPHA = -.001 DEG CPSTAR = -1.427
Q = 3.084 KPA GAMMA = 1.130 P = 15.069 KPA DELTA 1 = -.050 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.140	.293	.433	.644	.507	CHORD 6	.01	-.225	.138	.363	.669	.558
	.03	-.648	-.085	.563	.788	.627		.03	-.617	-.169	.448	.780	.652
	.05	-.769	-.241	.528	.822	.674		.05	-.588	-.293	.294	.772	.689
	.07	-.797	-.333	.465	.829	.700		.07	-.560	-.398	.162	.764	.719
	.12		-.418			.724		.12	-.542	-.404	.138	.759	.720
	.20		-.460			.736		.20	-.526	-.285	.241	.755	.686
	.30	-.564	-.396	.168	.765	.718		.30	-.491	-.308	.183	.745	.693
	.35	-.544	-.378	.166	.760	.713		.35	-.478	-.315	.163	.741	.695
	.45	-.497	-.372	.125	.747	.711		.45	-.466	-.303	.163	.738	.692
	.50	-.464	-.338	.126	.737	.702		.50	-.458	-.281	.177	.735	.685
	.60	-.402	-.120	.282	.720	.638		.60	-.447	-.119	.328	.732	.638
	.70	-.313	.089	.402	.694	.574		.70	-.412	.114	.526	.723	.566
	.75	-.266	.174	.440	.681	.547		.75	-.349	.195	.544	.705	.540
	.85	-.184	.287	.471	.657	.509		.85	-.280			.685	
	.90	-.115	.306	.421	.636	.502		.90	-.221	.324	.545	.668	.496
	.95		.239			.525		.95	-.092			.629	
CHORD 2	.05	-.738	-.296	.442	.813	.690	CHORD 7	.05	-.522	-.346	.176	.754	.704
	.12	-.641	-.401	.241	.787	.719		.12	-.533	-.307	.226	.757	.693
	.20	-.718	-.479	.239	.808	.741		.20	-.476	-.310	.166	.741	.693
	.30	-.573	-.403	.170	.768	.720		.30	-.470	-.303	.167	.739	.692
	.35	-.551	-.384	.167	.762	.715		.35	-.454	-.299	.155	.734	.690
	.45	-.508	-.369	.139	.750	.711		.45	-.437	-.304	.133	.730	.692
	.50	-.479	-.337	.142	.741	.701		.50	-.428	-.283	.145	.727	.686
	.60	-.410	-.119	.291	.722	.638		.60	-.420	-.125	.295	.725	.639
	.70	-.331	.101	.431	.699	.570		.70	-.384	.091	.476	.715	.573
	.75	-.274	.188	.461	.683	.542		.75	-.338	.189	.527	.702	.541
	.85	-.173	.294	.466	.654	.507		.85	-.270	.324	.594	.682	.496
	.90							.90		.362			.483
	.95	-.071			.623			.95	-.085	.345	.429	.627	.489
CHORD 3	.05	-.671	-.287	.383	.795	.687	CHORD 8	.05	-.822	-.294	.528	.836	.689
	.12	-.688	-.393	.295	.800	.717		.12	-.600	-.313	.287	.775	.694
	.20	-.655	-.471	.183	.790	.739		.20	-.484	-.347	.138	.743	.704
	.30	-.578	-.398	.179	.769	.719		.30	-.459	-.322	.137	.736	.697
	.35	-.552	-.385	.167	.762	.715		.35	-.450	-.312	.138	.733	.694
	.45	-.508	-.372	.136	.750	.711		.45	-.438	-.305	.133	.730	.692
	.50	-.478	-.340	.138	.741	.702		.50	-.424	-.293	.131	.726	.689
	.60	-.419	-.122	.297	.725	.638		.60	-.417	-.127	.290	.724	.640
	.70	-.339	.107	.446	.702	.568		.70	-.383	.087	.470	.715	.574
	.75	-.280	.194	.474	.685	.540		.75	-.353	.206	.558	.706	.536
	.85	-.170	.302	.472	.653	.504		.85	-.336	.349	.685	.701	.487
	.90	-.132	.327	.459	.642	.495		.90	-.170	.376	.546	.653	.478
	.95	-.051	.323	.374	.617	.496		.95	-.065			.621	
CHORD 4	.05	-.690	-.344	.347	.800	.703	CHORD 9	.05	-.539	-.380	.159	.758	.714
	.12	-.674	-.400	.274	.796	.719		.12	-.458	-.324	.134	.736	.698
	.20	-.594	-.404	.190	.774	.720		.20	-.410	-.330	.080	.722	.699
	.30	-.560	-.386	.175	.764	.715		.30	-.408	-.313	.095	.722	.695
	.35	-.535	-.372	.163	.757	.711		.35	-.407	-.301	.106	.721	.691
	.45	-.508	-.373	.135	.750	.712		.45	-.397	-.279	.117	.718	.685
	.50	-.493	-.356	.137	.746	.707		.50	-.393	-.264	.129	.717	.680
	.60	-.462	-.151	.311	.737	.647		.60	-.393	-.100	.294	.717	.632
	.70	-.415	.103	.518	.724	.569		.70	-.409	.111	.520	.722	.567
	.75	-.375	.213	.588	.712	.534		.75	-.334	.163	.497	.700	.550
	.85	-.235	.330	.564	.672	.494		.85	-.296			.690	
	.90	-.162	.376	.538	.651	.478		.90	-.193	.332	.525	.660	.493
	.95	-.066	.370	.436	.622	.480		.95	-.005			.603	
CHORD 5	.01	-.101	.245	.346	.632	.523							
	.03	-.656	-.230	.426	.791	.670							
	.05	-.839	-.362	.477	.841	.708							
	.07	-.606	-.367	.239	.777	.710							
	.12	-.662	-.347	.315	.792	.704							
	.20	-.548	-.324	.224	.761	.698							
	.30	-.529	-.329	.200	.756	.699							
	.35	-.523	-.323	.200	.754	.697							
	.45	-.518	-.320	.198	.752	.697							
	.50	-.506	-.301	.205	.749	.691							
	.60	-.491	-.302	.189	.745	.691							
	.70	-.474	.125	.598	.740	.562							
	.75	-.441	.229	.669	.731	.528							
	.85	-.338	.335	.673	.702	.492							
	.90	-.208	.374	.582	.664	.478							
	.95	-.075	.370	.446	.625	.480							

TABLE 5.- Continued

POINT NUMBER 515 MACH = .602 RN = 2.218*10E6 H = 18.451 KPA ALPHA = -.002 DEG CPSTAR = -1.423
Q = 3.089 KPA GAMMA = 1.130 P = 15.069 KPA DELTA 1 = -3.992 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.097	.099	.002	.572	.571
	.03	-.415	-.258	.157	.724	.679
	.05	-.592	-.376	.217	.774	.713
	.07	-.670	-.420	.250	.795	.725
	.12		-.375			.713
	.20		-.430			.728
	.30	-.568	-.383	.184	.767	.715
	.35	-.545	-.370	.176	.761	.711
	.45	-.494	-.367	.127	.746	.710
	.50	-.460	-.334	.126	.737	.701
	.60	-.398	-.112	.286	.719	.636
	.70	-.308	.090	.398	.694	.574
	.75	-.261	.175	.436	.680	.547
	.85	-.180	.289	.469	.656	.509
	.90	-.112	.309	.421	.636	.502
	.95		.237			.526
CHORD 2	.05	-.599	-.401	.198	.776	.720
	.12	-.677	-.340	.337	.797	.703
	.20	-.728	-.456	.272	.811	.736
	.30	-.575	-.395	.180	.769	.718
	.35	-.553	-.378	.175	.763	.714
	.45	-.509	-.367	.142	.751	.711
	.50	-.479	-.336	.144	.742	.702
	.60	-.408	-.118	.290	.722	.638
	.70	-.329	.100	.429	.700	.571
	.75	-.272	.188	.460	.683	.542
	.85	-.170	.295	.465	.653	.506
	.90					
	.95	-.070			.623	
CHORD 3	.05	-.644	-.301	.343	.788	.691
	.12	-.698	-.382	.316	.803	.715
	.20	-.654	-.466	.187	.791	.739
	.30	-.575	-.394	.181	.769	.718
	.35	-.550	-.381	.169	.762	.714
	.45	-.507	-.369	.138	.750	.711
	.50	-.477	-.338	.139	.742	.702
	.60	-.416	-.120	.296	.724	.639
	.70	-.336	.108	.444	.702	.568
	.75	-.277	.194	.471	.685	.540
	.85	-.164	.302	.466	.651	.504
	.90	-.130	.328	.458	.642	.495
	.95	-.049	.324	.373	.617	.496
CHORD 4	.05	-.681	-.344	.337	.798	.704
	.12	-.666	-.398	.267	.794	.719
	.20	-.590	-.402	.188	.773	.720
	.30	-.558	-.383	.174	.764	.715
	.35	-.533	-.369	.164	.757	.711
	.45	-.507	-.372	.135	.750	.712
	.50	-.493	-.354	.139	.746	.707
	.60	-.461	-.150	.311	.737	.647
	.70	-.415	.103	.518	.724	.570
	.75	-.375	.212	.587	.713	.534
	.85	-.235	.329	.563	.672	.495
	.90	-.162	.374	.535	.651	.479
	.95	-.066	.368	.434	.622	.481
CHORD 5	.01	-.100	.242	.343	.633	.524
	.03	-.651	-.230	.422	.790	.671
	.05	-.833	-.363	.470	.840	.709
	.07	-.601	-.364	.237	.776	.710
	.12	-.656	-.345	.311	.791	.704
	.20	-.543	-.322	.221	.760	.698
	.30	-.524	-.326	.197	.755	.699
	.35	-.519	-.320	.198	.753	.697
	.45	-.512	-.317	.195	.751	.696
	.50	-.501	-.298	.203	.748	.691
	.60	-.487	-.300	.187	.744	.691
	.70	-.469	.125	.594	.739	.563
	.75	-.437	.228	.665	.730	.529
	.85	-.334	.335	.669	.701	.493
	.90	-.206	.373	.579	.664	.479
	.95	-.075	.369	.443	.625	.481
CHORD 6	.01	-.225	.135	.360	.669	.559
	.03	-.615	-.170	.445	.780	.653
	.05	-.585	-.295	.290	.772	.690
	.07	-.556	-.396	.160	.764	.719
	.12	-.539	-.401	.137	.759	.720
	.20	-.520	-.283	.237	.754	.686
	.30	-.486	-.306	.180	.744	.693
	.35	-.474	-.312	.162	.741	.695
	.45	-.462	-.301	.161	.737	.692
	.50	-.453	-.279	.174	.735	.685
	.60	-.442	-.118	.324	.732	.638
	.70	-.407	.114	.521	.722	.566
	.75	-.346	.193	.539	.704	.541
	.85	-.277			.685	
	.90	-.218	.323	.541	.668	.497
	.95	-.090			.629	
CHORD 7	.05	-.519	-.326	.193	.753	.699
	.12	-.530	-.306	.224	.757	.693
	.20	-.473	-.309	.164	.741	.694
	.30	-.467	-.302	.166	.739	.692
	.35	-.451	-.297	.154	.734	.690
	.45	-.434	-.302	.132	.729	.692
	.50	-.426	-.282	.144	.727	.686
	.60	-.415	-.123	.292	.724	.639
	.70	-.382	.093	.475	.715	.573
	.75	-.337	.190	.527	.702	.542
	.85	-.269	.325	.593	.682	.496
	.90		.362			.483
	.95	-.084	.345	.429	.628	.489
CHORD 8	.05	-.813	-.292	.521	.834	.689
	.12	-.593	-.311	.282	.774	.694
	.20	-.480	-.345	.135	.742	.704
	.30	-.455	-.320	.135	.735	.697
	.35	-.446	-.309	.137	.733	.694
	.45	-.435	-.304	.132	.730	.692
	.50	-.421	-.291	.130	.726	.689
	.60	-.415	-.126	.289	.724	.640
	.70	-.382	.086	.468	.715	.575
	.75	-.351	.204	.555	.706	.537
	.85	-.335	.347	.682	.701	.488
	.90	-.169	.373	.542	.653	.479
	.95	-.065			.622	
CHORD 9	.05	-.536	-.380	.156	.758	.714
	.12	-.455	-.324	.131	.735	.698
	.20	-.407	-.330	.077	.722	.700
	.30	-.406	-.312	.093	.721	.695
	.35	-.404	-.299	.104	.721	.691
	.45	-.394	-.278	.116	.718	.685
	.50	-.390	-.263	.127	.717	.681
	.60	-.390	-.098	.292	.717	.632
	.70	-.407	.112	.519	.722	.567
	.75	-.331	.164	.495	.700	.550
	.85	-.294			.690	
	.90	-.191	.332	.524	.660	.493
	.95	-.005			.604	

TABLE 5.- Continued

POINT NUMBER 516 MACH = .601 RN = 2.228*10E6 H = 18.435 KPA ALPHA = -.002 DEG CPSTAR = -1.433
Q = 3.075 KPA GAMMA = 1.130 P = 15.070 KPA DELTA 1 = -8.005 DEG

	X/C	CPU	CPL	DCP	MU	ML		X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	.302	-.123	-.425	.503	.638	CHORD 6	.01	-.225	.135	.360	.668	.558
	.03	-.200	-.439	-.239	.661	.729		.03	-.615	-.171	.444	.778	.652
	.05	-.423	-.505	-.081	.725	.747		.05	-.585	-.297	.289	.770	.689
	.07	-.548	-.490	.058	.760	.743		.07	-.557	-.398	.160	.762	.718
	.12		-.299			.689		.12	-.537	-.403	.135	.757	.719
	.20		-.401			.718		.20	-.522	-.284	.237	.752	.685
	.30	-.581	-.376	.205	.769	.711		.30	-.487	-.307	.180	.743	.692
	.35	-.554	-.365	.188	.761	.708		.35	-.475	-.314	.161	.739	.694
	.45	-.499	-.366	.133	.746	.708		.45	-.464	-.303	.161	.736	.690
	.50	-.464	-.333	.131	.736	.699		.50	-.456	-.281	.175	.734	.684
	.60	-.401	-.115	.286	.718	.635		.60	-.445	-.119	.326	.731	.637
	.70	-.311	.090	.401	.693	.573		.70	-.410	.114	.524	.721	.565
	.75	-.264	.174	.438	.679	.546		.75	-.349	.194	.543	.704	.539
	.85	-.182	.288	.470	.655	.508		.85	-.279			.684	
	.90	-.112	.307	.419	.635	.501		.90	-.220	.324	.544	.666	.495
	.95		.238			.524		.95	-.090			.628	
CHORD 2	.05	-.449	-.498	-.049	.732	.746	CHORD 7	.05	-.521	-.326	.195	.752	.697
	.12	-.711	-.292	.419	.804	.687		.12	-.532	-.309	.223	.755	.692
	.20	-.739	-.440	.299	.812	.729		.20	-.476	-.312	.164	.739	.693
	.30	-.582	-.393	.190	.769	.716		.30	-.470	-.304	.166	.738	.691
	.35	-.558	-.378	.180	.762	.712		.35	-.454	-.300	.154	.733	.690
	.45	-.515	-.367	.148	.750	.709		.45	-.437	-.304	.133	.729	.691
	.50	-.485	-.335	.151	.742	.700		.50	-.428	-.283	.145	.726	.685
	.60	-.412	-.117	.295	.721	.636		.60	-.420	-.125	.295	.724	.638
	.70	-.331	.100	.431	.698	.569		.70	-.384	.093	.477	.714	.572
	.75	-.273	.187	.460	.682	.541		.75	-.339	.190	.528	.701	.540
	.85	-.171	.291	.462	.652	.507		.85	-.270	.320	.590	.681	.496
	.90							.90		.357			.484
	.95	-.069			.622			.95	-.085	.342	.427	.626	.489
CHORD 3	.05	-.631	-.318	.313	.783	.695	CHORD 8	.05	-.817	-.296	.522	.833	.688
	.12	-.727	-.376	.351	.809	.711		.12	-.596	-.314	.282	.773	.694
	.20	-.659	-.465	.194	.790	.737		.20	-.483	-.349	.135	.742	.703
	.30	-.581	-.393	.187	.769	.716		.30	-.459	-.324	.135	.735	.696
	.35	-.556	-.381	.176	.762	.713		.35	-.450	-.314	.136	.732	.694
	.45	-.511	-.369	.142	.749	.709		.45	-.439	-.307	.131	.729	.692
	.50	-.481	-.337	.144	.741	.700		.50	-.424	-.294	.130	.725	.688
	.60	-.421	-.119	.302	.724	.637		.60	-.418	-.127	.290	.723	.639
	.70	-.340	.108	.448	.701	.567		.70	-.384	.086	.470	.713	.574
	.75	-.280	.193	.473	.684	.540		.75	-.353	.205	.558	.705	.536
	.85	-.169	.300	.469	.651	.503		.85	-.336	.348	.684	.700	.487
	.90	-.132	.324	.456	.640	.495		.90	-.170	.374	.544	.652	.478
	.95	-.050	.320	.370	.616	.497		.95	-.066			.621	
CHORD 4	.05	-.681	-.349	.332	.796	.704	CHORD 9	.05	-.537	-.384	.153	.756	.714
	.12	-.669	-.403	.266	.793	.719		.12	-.457	-.326	.131	.734	.697
	.20	-.593	-.405	.187	.772	.720		.20	-.410	-.333	.077	.721	.699
	.30	-.561	-.387	.174	.763	.714		.30	-.408	-.315	.093	.720	.694
	.35	-.538	-.374	.164	.757	.711		.35	-.407	-.303	.104	.720	.690
	.45	-.510	-.374	.136	.749	.711		.45	-.396	-.281	.115	.717	.684
	.50	-.495	-.356	.139	.745	.706		.50	-.393	-.265	.127	.716	.680
	.60	-.463	-.151	.312	.736	.646		.60	-.393	-.100	.293	.716	.631
	.70	-.417	.104	.521	.723	.568		.70	-.409	.110	.519	.721	.566
	.75	-.376	.213	.590	.711	.533		.75	-.334	.163	.497	.699	.549
	.85	-.236	.330	.566	.671	.493		.85	-.297			.689	
	.90	-.162	.376	.538	.650	.477		.90	-.194	.331	.525	.659	.493
	.95	-.066	.370	.436	.621	.479		.95	-.007			.603	
CHORD 5	.01	-.099	.249	.348	.631	.521							
	.03	-.651	-.231	.420	.788	.670							
	.05	-.833	-.364	.468	.838	.708							
	.07	-.602	-.366	.236	.775	.709							
	.12	-.656	-.346	.310	.789	.703							
	.20	-.544	-.323	.221	.759	.696							
	.30	-.526	-.328	.198	.753	.698							
	.35	-.521	-.321	.199	.752	.696							
	.45	-.516	-.320	.197	.751	.695							
	.50	-.505	-.301	.204	.748	.690							
	.60	-.490	-.302	.188	.743	.690							
	.70	-.473	.125	.598	.739	.561							
	.75	-.440	.229	.669	.729	.528							
	.85	-.337	.336	.673	.700	.491							
	.90	-.208	.375	.583	.663	.477							
	.95	-.075	.372	.447	.623	.478							

TABLE 5.- Concluded

POINT NUMBER 517 MACH = .602 RN = 2.230*10E6 H = 18.453 KPA ALPHA = -.003 DEG CPSTAR = -1.424
Q = 3.089 KPA GAMMA = 1.130 P = 15.072 KPA DELTA 1 = .045 DEG

	X/C	CPU	CPL	DCP	MU	ML
CHORD 1	.01	-.147	.296	.443	.646	.506
	.03	-.657	-.081	.576	.791	.627
	.05	-.773	-.239	.533	.823	.674
	.07	-.777	-.332	.445	.824	.700
	.12		-.418			.725
	.20		-.458			.736
	.30	-.559	-.395	.164	.764	.718
	.35	-.540	-.377	.163	.759	.713
	.45	-.493	-.371	.122	.746	.711
	.50	-.459	-.335	.123	.736	.701
	.60	-.399	-.119	.280	.719	.638
	.70	-.310	.088	.397	.694	.575
	.75	-.263	.171	.434	.680	.548
	.85	-.182	.285	.466	.657	.510
	.90	-.113	.305	.418	.636	.503
	.95		.237			.526
CHORD 2	.05	-.734	-.293	.440	.813	.689
	.12	-.636	-.398	.238	.786	.719
	.20	-.710	-.475	.234	.806	.741
	.30	-.568	-.400	.168	.767	.720
	.35	-.548	-.382	.166	.761	.715
	.45	-.505	-.367	.138	.749	.710
	.50	-.477	-.335	.142	.741	.701
	.60	-.408	-.120	.288	.722	.638
	.70	-.329	.098	.427	.699	.571
	.75	-.274	.183	.457	.683	.544
	.85	-.172	.288	.459	.654	.509
	.90					
	.95	-.071			.623	
CHORD 3	.05	-.660	-.286	.374	.792	.687
	.12	-.676	-.388	.288	.797	.716
	.20	-.642	-.465	.177	.787	.738
	.30	-.568	-.392	.176	.767	.717
	.35	-.544	-.379	.165	.760	.714
	.45	-.502	-.367	.134	.748	.710
	.50	-.473	-.336	.136	.740	.701
	.60	-.414	-.121	.293	.724	.639
	.70	-.335	.105	.440	.701	.569
	.75	-.277	.189	.466	.684	.542
	.85	-.176	.296	.472	.655	.506
	.90	-.131	.321	.451	.642	.497
	.95	-.051	.317	.368	.618	.499
CHORD 4	.05	-.685	-.341	.344	.799	.703
	.12	-.668	-.397	.270	.794	.719
	.20	-.589	-.401	.187	.773	.720
	.30	-.557	-.384	.173	.764	.715
	.35	-.532	-.371	.161	.757	.712
	.45	-.505	-.371	.134	.749	.712
	.50	-.491	-.353	.137	.745	.706
	.60	-.460	-.151	.309	.737	.648
	.70	-.413	.101	.513	.723	.570
	.75	-.375	.208	.583	.712	.536
	.85	-.234	.325	.559	.672	.496
	.90	-.161	.370	.531	.650	.480
	.95	-.066	.364	.430	.622	.482
CHORD 5	.01	-.102	.244	.346	.633	.524
	.03	-.655	-.229	.426	.791	.670
	.05	-.837	-.363	.475	.841	.709
	.07	-.605	-.365	.240	.777	.710
	.12	-.660	-.345	.315	.792	.704
	.20	-.546	-.323	.223	.761	.698
	.30	-.527	-.328	.200	.755	.699
	.35	-.521	-.322	.199	.754	.697
	.45	-.516	-.319	.197	.752	.697
	.50	-.503	-.300	.203	.749	.691
	.60	-.489	-.302	.187	.745	.692
	.70	-.471	.123	.594	.740	.563
	.75	-.439	.226	.665	.731	.530
	.85	-.336	.334	.670	.701	.493
	.90	-.207	.371	.578	.664	.480
	.95	-.075	.368	.443	.625	.481
CHORD 6	.01	-.224	.135	.359	.669	.559
	.03	-.616	-.171	.445	.780	.653
	.05	-.586	-.296	.290	.772	.690
	.07	-.559	-.397	.162	.764	.719
	.12	-.540	-.402	.138	.759	.720
	.20	-.523	-.285	.239	.754	.687
	.30	-.489	-.308	.181	.745	.693
	.35	-.476	-.315	.162	.741	.695
	.45	-.465	-.303	.162	.738	.692
	.50	-.456	-.281	.175	.735	.686
	.60	-.445	-.120	.325	.732	.638
	.70	-.411	.112	.522	.723	.567
	.75	-.348	.192	.539	.705	.541
	.85	-.279			.685	
	.90	-.219	.321	.541	.668	.497
	.95	-.092			.630	
CHORD 7	.05	-.515	-.332	.182	.752	.700
	.12	-.526	-.305	.221	.755	.692
	.20	-.468	-.307	.161	.739	.693
	.30	-.462	-.298	.164	.737	.691
	.35	-.447	-.294	.153	.733	.689
	.45	-.430	-.299	.131	.728	.691
	.50	-.423	-.280	.143	.726	.685
	.60	-.416	-.125	.291	.724	.640
	.70	-.381	.089	.470	.714	.574
	.75	-.336	.185	.521	.701	.543
	.85	-.269	.318	.587	.682	.498
	.90		.355			.485
	.95	-.086	.338	.425	.628	.491
CHORD 8	.05	-.815	-.294	.521	.835	.689
	.12	-.594	-.312	.282	.774	.695
	.20	-.480	-.345	.134	.742	.704
	.30	-.456	-.321	.135	.735	.697
	.35	-.447	-.311	.136	.733	.694
	.45	-.436	-.305	.131	.730	.693
	.50	-.422	-.292	.129	.726	.689
	.60	-.416	-.128	.287	.724	.641
	.70	-.382	.083	.465	.715	.576
	.75	-.352	.199	.552	.706	.538
	.85	-.334	.341	.676	.701	.490
	.90	-.171	.369	.539	.653	.481
	.95	-.067			.622	
CHORD 9	.05	-.532	-.378	.154	.757	.714
	.12	-.452	-.322	.130	.734	.697
	.20	-.404	-.327	.077	.721	.699
	.30	-.401	-.308	.093	.720	.694
	.35	-.400	-.297	.103	.720	.690
	.45	-.390	-.276	.115	.717	.684
	.50	-.388	-.261	.127	.716	.680
	.60	-.389	-.100	.289	.717	.632
	.70	-.405	.108	.513	.721	.568
	.75	-.332	.158	.490	.700	.552
	.85	-.295			.690	
	.90	-.194	.325	.519	.660	.496
	.95	-.007			.604	

TABLE 6.- SUMMARY OF UNSTEADY-PRESSURE TEST PROGRAM

(a) DELTA = 0°; RN = 2.2×10^6; control surface number 1

POINT NUMBER	MACH	ALPHA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
472	0.60	0	∓4	5
473	↓	↓	↓	10
474	↓	↓	↓	15
477	↓	2.85	↓	5
476	↓	↓	↓	10
475	↓	↓	↓	15
113	.78	0	∓2	5
116	↓	↓	↓	10
117	↓	↓	↓	15
118	↓	↓	∓4	5
119	↓	↓	↓	10
120	↓	↓	↓	15
121	↓	↓	∓6	5
122	↓	↓	↓	10
125	↓	↓	↓	15
126	.78	2.05	∓2	5
127	↓	↓	↓	10
128	↓	↓	↓	15
129	↓	↓	∓4	5
130	↓	↓	↓	10
131	↓	↓	↓	15
132	↓	↓	∓6	5
133	↓	↓	↓	10
134	↓	↓	↓	15
344	.86	0	∓4	5
345	↓	↓	↓	10
346	↓	↓	↓	15
341	↓	1.91	↓	5
342	↓	↓	↓	10
343	↓	↓	↓	15

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

POINT NUMBER	MACH	ALPHA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
442	0.78	2.78	∓4	5
444	↓	↓	↓	10
445	↓	↓	↓	15
347	.86	0	↓	5
348	↓	↓	↓	10
349	↓	↓	↓	15
350	↓	1.91	↓	5
351	↓	↓	↓	10
352	↓	↓	↓	15

TABLE 6.- Concluded

(c) DELTA = 0°; RN = 2.2 × 10^6; control surface number 10

POINT NUMBER	MACH	ALPHA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY Hz
471	0.60	0	∓4	5
470	↓	↓	↓	10
469	↓	↓	↓	15
466	↓	2.85	↓	5
467	↓	↓	↓	10
468	↓	↓	↓	15
39	.78	0	∓2	5
40	↓	↓	↓	10
41	↓	↓	↓	15
42	↓	↓	∓4	5
43	↓	↓	↓	10
44	↓	↓	↓	15
45	↓	↓	∓6	5
46	↓	↓	↓	10
47	↓	↓	↓	15
28	↓	2.05	∓2	5
29	↓	↓	↓	10
30	↓	↓	↓	15
31	↓	↓	∓4	5
32	↓	↓	↓	10
33	↓	↓	↓	15
34	↓	↓	∓6	5
35	↓	↓	↓	10
37	↓	↓	↓	15
334	.86	0	∓4	5
335	↓	↓	↓	10
336	↓	↓	↓	15
338	↓	1.91	↓	5
339	↓	↓	↓	10
340	↓	↓	↓	15

(d) DELTA = 0°; RN = 2.2 × 10^6; control surface number 1 and number 6

POINT NUMBER	MACH	ALPHA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
452	0.78	0	∓4 in phase	5
453	↓	↓	↓	10
456	↓	↓	↓	15
459	↓	↓	∓4 out of phase	5
458	↓	↓	↓	10
457	↓	↓	↓	15
446	↓	2.78	∓4 in phase	5
447	↓	↓	↓	10
448	↓	↓	↓	15

(e) DELTA = 0°; RN = 2.2 × 10^6; control surface number 6 and number 10

POINT NUMBER	MACH	ALPHA, deg	OSCILLATING DELTA, deg	OSCILLATING FREQUENCY, Hz
460	0.78	0	∓4 in phase	5
461	↓	↓	↓	10
462	↓	↓	↓	15
465	↓	↓	∓4 out of phase	5
464	↓	↓	↓	10
463	↓	↓	↓	15

TABLE 7.- MEASURED UNSTEADY-PRESSURE DATA

POINT NUMBER = 28 MACH = .774 RN = 2.208*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA10 (PEAK) = 2.02 DEG
Q = 3.855 KPA K = .106 DELTA10 = -.07 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0044	95.7	.0007	-170.0	.0045	-93.0
	.12	.0030	134.6				
	.20	.0013	-77.0	.0003	-127.4	.0011	115.4
	.30	.0002	207.9	.0013	-138.7	.0011	-136.1
	.35	.0036	146.8	.0011	-99.9	.0041	-47.0
	.45	.0015	149.2	.0011	-47.9	.0025	-38.0
	.50	.0024	116.7	.0016	-29.8	.0039	-49.9
	.60	.0036	70.8	.0012	76.0	.0025	-111.7
	.70	.0014	85.5	.0006	48.6	.0010	-74.7
	.75	.0003	41.7	.0010	-183.8	.0013	-173.6
	.85	.0012	108.6	.0012	-173.0	.0015	-123.0
	.90	.0000	228.8	.0014	-166.3	.0014	-166.4
	.95	.0001	171.9				
CHORD 2	.05	.0014	115.8	.0013	-53.0	.0028	-58.8
	.12			.0004	-49.8		
	.20	.0011	9.5	.0002	-50.3	.0010	-158.1
	.35	.0027	113.0	.0027	-231.3	.0007	-146.4
	.60	.0028	211.7	.0009	-91.6	.0025	14.2
	.75	.0013	243.7	.0007	-59.5	.0011	29.5
	.85			.0005	-85.1		
	.90						
	.95	.0004	218.0	.0003	-338.3	.0007	30.3
CHORD 3	.05	.0020	160.7	.0010	-187.3	.0011	-30.4
	.12	.0016	143.9	.0005	-175.9	.0013	-51.0
	.20	.0008	-98.9	.0011	-159.8	.0010	157.2
	.75			.0008	135.1		
	.85	.0019	117.7	.0011	-55.0	.0030	-59.6
	.90			.0008	-196.2		
	.95	.0013	187.9				
CHORD 4	.05	.0001	165.4	.0008	-128.4	.0008	-120.1
	.12	.0008	115.3	.0008	-169.0	.0010	-117.6
	.20	.0005	86.2	.0009	-87.9	.0014	-89.9
	.35	.0038	-98.8	.0014	8.1	.0045	63.3
	.60	.0011	218.5	.0009	105.1	.0017	68.1
	.75	.0019	166.8	.0008	105.5	.0017	11.5
	.85	.0008	149.9				
	.95			.0003	61.5		
CHORD 5	.05	.0009	179.8	.0001	-88.4	.0009	-9.0
	.12	.0014	170.7	.0003	-352.2	.0017	-6.5
	.20	.0063	173.0	.0003	-36.3	.0066	-8.3
	.35	.0030	269.7	.0014	-102.6	.0017	99.5
	.60	.0026	103.9	.0005	-51.3	.0031	-72.0
	.75	.0002	207.6	.0005	-136.6	.0003	-125.9
	.85						
	.95	.0007	192.2				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05			.0013	-31.0		
	.12						
	.20	.0030	165.1	.0018	8.7	.0046	-6.1
	.30	.0022	167.6	.0021	-11.0	.0042	-11.7
	.35	.0020	280.3	.0024	-2.1	.0028	43.3
	.45	.0063	223.7	.0029	-1.3	.0086	30.1
	.50	.0082	215.6	.0034	-5.7	.0110	23.7
	.60	.0039	164.0	.0023	-1.3	.0062	-10.7
	.70	.0029	166.7	.0019	2.0	.0048	-7.3
	.75			.0019	.7		
	.85	.0016	212.0				
	.90	.0046	-24.7				
	.95			.0008	-26.7		
CHORD 7	.05	.0024	132.2	.0037	-19.8	.0059	-30.9
	.12	.0105	139.1	.0042	-30.1	.0146	-37.8
	.20	.0128	175.2	.0033	-17.3	.0160	-7.4
	.35	.0108	170.9	.0048	-4.2	.0156	-7.6
	.60	.0101	200.8	.0107	.5	.0205	10.4
	.75			.0128	2.7		
	.85						
	.90			.0142	4.3		
	.95	.0032	188.4	.0068	-.4	.0099	2.4
CHORD 8	.05	.0000	289.8	.0058	7.3	.0058	7.3
	.12	.0082	146.7	.0042	7.2	.0118	-19.8
	.20	.0157	164.8				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0197	161.9	.0125	-9.7	.0321	-14.8
	.12	.0438	161.1	.0127	-6.8	.0563	-16.2
	.20	.0258	178.7	.0132	-1.1	.0390	-1.2
	.35	.0121	177.3	.0199	1.7	.0320	.0
	.60	.0304	192.6	.0356	2.9	.0657	7.4
	.75	.0560	185.0	.0342	4.9	.0902	5.0
	.85	.0191	188.4	.0394	8.0	.0586	8.1
	.95	.0113	186.4	.0189	3.3	.0302	4.5

TABLE 7.- Continued

POINT NUMBER = 29 MACH = .781 RN = 2.211*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA10 (PEAK) = 2.06 DEG
Q = 3.908 KPA K = .210 DELTA10 = -.04 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0019	-45.4	.0018	-51.5	.0002	-171.7
	.12	.0012	64.6				
	.20	.0016	-173.8	.0021	-57.5	.0032	-30.6
	.30	.0011	46.4	.0004	194.7	.0014	-141.6
	.35	.0030	67.7	.0013	240.6	.0043	-114.5
	.45	.0022	-220.5	.0022	-89.8	.0040	-65.4
	.50	.0006	38.0	.0020	-68.6	.0022	-83.6
	.60	.0014	-203.2	.0008	6.1	.0021	-13.0
	.70	.0006	44.0	.0005	7.9	.0004	-88.9
	.75	.0014	39.9	.0007	49.5	.0008	-148.6
	.85	.0005	-137.1	.0002	168.5	.0004	71.7
	.90	.0000	124.7	.0007	-86.5	.0007	-86.3
	.95	.0008	-170.5				
CHORD 2	.05	.0008	51.2	.0015	-73.3	.0021	-91.6
	.12			.0014	-71.2		
	.20	.0004	-10.6	.0013	-44.6	.0010	-57.0
	.35	.0022	39.1	.0013	-79.5	.0031	-119.1
	.60	.0018	204.3	.0014	-3.3	.0032	12.2
	.75	.0009	-3.2	.0004	-54.6	.0007	-157.5
	.85			.0008	-10.5		
	.90						
	.95	.0010	216.5	.0014	23.2	.0023	28.8
CHORD 3	.05	.0013	-20.0	.0021	-47.5	.0011	-81.9
	.12	.0033	6.6	.0004	-74.3	.0033	-165.9
	.20	.0016	106.0	.0011	-14.2	.0023	-49.9
	.75			.0004	-7.5		
	.85	.0015	-82.4	.0053	131.2	.0066	124.1
	.90			.0009	-80.3		
	.95	.0012	-169.8				
CHORD 4	.05	.0010	52.5	.0001	-66.6	.0010	-122.5
	.12	.0007	33.3	.0010	10.1	.0005	-30.9
	.20	.0005	82.3	.0019	-14.0	.0020	-28.7
	.35	.0018	98.6	.0019	248.8	.0036	-96.4
	.60	.0016	-181.2	.0001	-30.1	.0017	-3.0
	.75	.0006	37.2	.0004	9.0	.0003	-100.4
	.85	.0010	-152.0				
	.95			.0004	-5.4		
CHORD 5	.05	.0031	50.4	.0020	-57.6	.0042	-102.3
	.12	.0025	56.4	.0020	-54.2	.0037	-92.6
	.20	.0072	48.7	.0018	-59.6	.0080	-119.1
	.35	.0027	252.2	.0016	-52.5	.0023	37.0
	.60	.0024	246.7	.0007	11.7	.0029	55.7
	.75	.0003	68.4	.0005	16.5	.0004	-30.3
	.85						
	.95	.0007	335.5				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05			.0030	-44.0		
	.12						
	.20	.0019	108.3	.0015	-42.8	.0033	-58.8
	.30	.0098	150.9	.0022	-21.3	.0120	-27.7
	.35	.0099	130.7	.0029	-17.5	.0124	-42.3
	.45	.0013	181.0	.0028	-11.3	.0041	-7.5
	.50	.0028	130.5	.0036	-18.6	.0061	-32.2
	.60	.0062	183.2	.0026	-12.8	.0087	-1.5
	.70	.0024	203.8	.0021	2.6	.0044	13.8
	.75			.0023	-1.8		
	.85	.0018	191.4				
	.90	.0055	-62.3				
	.95			.0008	16.9		
CHORD 7	.05	.0020	125.3	.0039	-25.5	.0056	-35.2
	.12	.0100	111.3	.0041	-30.8	.0135	-58.0
	.20	.0171	143.7	.0046	-17.5	.0214	-32.3
	.35	.0056	178.3	.0061	-6.5	.0117	-4.2
	.60	.0125	196.2	.0107	4.0	.0231	10.6
	.75			.0130	8.3		
	.85						
	.90			.0148	10.4		
	.95	.0220	183.9	.0081	14.1	.0300	6.7
CHORD 8	.05	.0000	276.1	.0062	-38.2	.0062	-38.2
	.12	.0061	114.9	.0044	-27.7	.0100	-49.5
	.20	.0187	157.5				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0185	150.6	.0129	-16.2	.0312	-24.0
	.12	.0405	152.1	.0128	-11.8	.0529	-24.1
	.20	.0277	166.2	.0136	-2.9	.0411	-10.2
	.35	.0165	188.0	.0209	.9	.0373	4.0
	.60	.0276	185.5	.0357	7.0	.0633	6.3
	.75	.0534	188.7	.0348	9.9	.0882	9.2
	.85	.0189	201.0	.0408	14.1	.0596	16.3
	.95	.0109	197.8	.0185	8.9	.0293	12.2

TABLE 7.- Continued

POINT NUMBER = 30 MACH = .771 RN = 2.193*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA10 (PEAK) = 1.99 DEG
Q = 3.835 KPA K = .320 DELTA10 = -.04 DEG OSCILLATING FREQUENCY = 15.00 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	.0007	-97.7	.0004	177.5	.0007	114.8	CHORD 6	.05			.0024	-59.0		
	.12	.0017	-213.7						.12						
	.20	.0014	-158.4	.0018	164.7	.0011	111.0		.20	.0078	82.5	.0029	-36.0	.0095	-82.0
	.30	.0012	-200.8	.0015	102.6	.0013	51.5		.30	.0012	141.6	.0035	-25.8	.0047	-29.0
	.35	.0053	-164.6	.0011	125.4	.0050	27.3		.35	.0023	126.8	.0041	-19.9	.0061	-31.7
	.45	.0023	-194.3	.0014	114.4	.0018	21.0		.45	.0037	115.1	.0038	-4.5	.0065	-34.4
	.50	.0023	-153.1	.0018	151.4	.0020	76.2		.50	.0027	-182.1	.0040	-9.7	.0066	-6.7
	.60	.0017	-193.1	.0005	118.1	.0014	1.1		.60	.0018	96.2	.0030	-7.3	.0038	-34.3
	.70	.0020	-178.9	.0001	.6	.0020	1.1		.70	.0025	-199.0	.0025	-1.5	.0049	-10.3
	.75	.0009	-177.9	.0005	-60.7	.0012	-18.8		.75			.0023	-13.2		
	.85	.0009	-78.4	.0003	-76.2	.0006	100.5		.85	.0018	-197.2				
	.90	.0000	120.8	.0001	-124.3	.0001	-122.9		.90	.0042	-85.9				
	.95	.0008	-110.4						.95			.0010	-20.1		
CHORD 2	.05	.0014	-100.2	.0010	127.7	.0022	99.0	CHORD 7	.05	.0020	96.2	.0026	-75.8	.0047	-79.3
	.12			.0011	-179.2				.12	.0145	92.8	.0034	-65.4	.0178	-83.1
	.20	.0005	-15.0	.0013	-206.5	.0019	156.8		.20	.0151	135.8	.0028	-50.8	.0178	-45.3
	.35	.0026	23.3	.0011	-140.8	.0037	-152.2		.35	.0069	154.4	.0051	-23.0	.0120	-24.5
	.60	.0010	132.1	.0008	-122.4	.0014	-82.6		.60	.0112	-176.4	.0107	-1.9	.0218	.9
	.75	.0001	-49.3	.0005	-116.1	.0004	-133.0		.75			.0121	7.1		
	.85			.0008	132.2				.85						
	.90								.90			.0137	11.6		
	.95	.0003	98.9	.0007	-201.3	.0006	-172.0		.95	.0030	-168.9	.0060	6.4	.0090	7.9
CHORD 3	.05	.0014	51.8	.0013	103.4	.0012	169.3	CHORD 8	.05	.0000	151.3	.0055	-37.4	.0055	-37.4
	.12	.0017	120.9	.0011	96.3	.0008	-24.6		.12	.0107	96.5	.0042	-25.6	.0133	-68.2
	.20	.0005	-206.4	.0015	70.5	.0015	51.9		.20	.0152	108.1				
	.75			.0006	146.7				.75						
	.85	.0005	-221.9	.0024	6.6	.0028	-1.6		.85						
	.90			.0012	139.8				.90						
	.95	.0007	-117.7						.95						
CHORD 4	.05	.0006	-231.2	.0011	139.1	.0005	151.4	CHORD 9	.05	.0144	138.8	.0134	-8.0	.0266	-25.2
	.12	.0014	117.6	.0016	155.9	.0010	-143.5		.12	.0300	141.5	.0135	-6.9	.0422	-28.8
	.20	.0008	115.1	.0032	142.1	.0026	149.7		.20	.0166	-183.7	.0146	-1.8	.0312	-2.8
	.35	.0016	-111.6	.0006	-7.9	.0018	49.1		.35	.0199	-190.7	.0206	3.7	.0402	-3.4
	.60	.0027	-123.9	.0006	88.6	.0032	61.4		.60	.0272	-169.4	.0341	12.2	.0613	11.5
	.75	.0012	-145.2	.0006	-118.4	.0008	13.5		.75	.0512	-167.2	.0344	16.5	.0855	14.3
	.85	.0011	-118.6						.85	.0188	-156.4	.0457	20.3	.0645	21.2
	.95			.0003	124.7				.95	.0093	-159.2	.0176	19.5	.0269	19.9
CHORD 5	.05	.0030	-80.6	.0019	-141.3	.0026	137.1								
	.12	.0025	-56.6	.0018	-130.3	.0027	163.1								
	.20	.0056	4.9	.0011	-147.5	.0066	-170.6								
	.35	.0054	66.5	.0007	-170.5	.0058	-119.0								
	.60	.0010	-84.0	.0013	-91.6	.0003	-118.3								
	.75	.0006	98.2	.0006	-122.1	.0011	-101.7								
	.85														
	.95	.0003	101.5												

TABLE 7.- Continued

POINT NUMBER = 31 MACH = .783 RN = 2.203*10E6 ALFHA = 2.06 DEG OSCILLATING DELTA10 (PEAK) = 4.05 DEG
Q = 3.917 KPA K = .105 DELTA10 = .11 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	.0000	121.8	.0013	-120.2	.0013	-118.4	CHORD 6	.05			.0044	-15.0		
	.12	.0017	120.5						.12						
	.20	.0002	-20.8	.0019	-41.7	.0017	-44.3		.20	.0063	-172.0	.0039	-16.4	.0100	-1.3
	.30	.0010	38.1	.0007	24.4	.0003	-108.1		.30	.0097	-189.5	.0042	-9.1	.0139	-9.3
	.35	.0011	36.5	.0003	18.1	.0008	-135.1		.35	.0129	-224.2	.0040	-11.9	.0165	-36.7
	.45	.0020	-69.0	.0020	-29.9	.0013	42.0		.45	.0083	-240.3	.0034	-7.1	.0106	-45.6
	.50	.0016	-27.0	.0004	-81.2	.0014	165.6		.50	.0042	-211.6	.0042	-5.8	.0082	-18.8
	.60	.0010	137.4	.0003	-255.5	.0008	-31.8		.60	.0063	-140.6	.0037	-7.1	.0092	22.6
	.70	.0017	-206.0	.0003	-206.2	.0014	-26.0		.70	.0069	-163.7	.0031	-4.2	.0099	9.9
	.75	.0013	-194.9	.0002	-20.1	.0015	-15.4		.75			.0032	-3.9		
	.85	.0009	-173.6	.0010	-81.8	.0013	-41.0		.85	.0039	-170.3				
	.90	.0000	138.0	.0007	-35.8	.0007	-35.9		.90	.0044	57.0				
	.95	.0001	-157.5						.95			.0010	-4.3		
CHORD 2	.05	.0030	127.9	.0009	-22.6	.0039	-45.4	CHORD 7	.05	.0059	138.4	.0075	-24.1	.0133	-31.8
	.12			.0019	13.8				.12	.0205	143.8	.0096	-21.3	.0299	-31.5
	.20	.0008	132.8	.0017	-33.9	.0025	-38.2		.20	.0262	147.2	.0094	-17.6	.0353	-28.8
	.35	.0014	92.1	.0010	-84.8	.0024	-86.6		.35	.0069	142.0	.0115	-7.6	.0177	-18.9
	.60	.0031	150.0	.0004	-229.6	.0028	-27.3		.60	.0241	-171.3	.0218	.7	.0458	4.9
	.75	.0015	-133.8	.0006	-129.3	.0008	42.9		.75			.0260	2.5		
	.85			.0003	-91.4				.85						
	.90								.90			.0280	4.4		
	.95	.0004	49.3	.0001	-99.3	.0005	-123.4		.95	.0036	150.7	.0113	3.5	.0145	-4.3
CHORD 3	.05	.0014	86.6	.0006	-44.3	.0019	-79.1	CHORD 8	.05	.0000	82.3	.0095	-15.6	.0095	-15.6
	.12	.0024	68.4	.0005	4.3	.0022	-98.9		.12	.0163	-210.4	.0072	-10.6	.0232	-24.4
	.20	.0003	126.6	.0009	-24.8	.0012	-31.8		.20	.0420	-210.2				
	.75			.0007	-95.6				.75						
	.85	.0027	-202.9	.0007	-104.9	.0029	-36.5		.85						
	.90			.0009	-83.5				.90						
	.95	.0010	-119.1						.95						
CHORD 4	.05	.0007	75.8	.0011	-5.2	.0012	-40.2	CHORD 9	.05	.0354	-196.2	.0262	-8.5	.0615	-12.9
	.12	.0017	51.0	.0009	6.3	.0013	-101.1		.12	.0824	-194.9	.0260	-5.8	.1082	-12.7
	.20	.0007	57.6	.0012	-48.9	.0016	-75.6		.20	.0620	-180.8	.0267	-2.9	.0886	-1.4
	.35	.0008	-121.5	.0001	-171.3	.0007	65.4		.35	.0279	-177.9	.0408	-.7	.0687	.5
	.60	.0025	99.9	.0008	-75.5	.0033	-79.0		.60	.0580	-179.3	.0713	3.7	.1293	2.3
	.75	.0010	-154.2	.0012	-55.1	.0017	-17.7		.75	.0885	-200.3	.0688	5.5	.1535	-9.1
	.85	.0012	-126.3						.85	.0318	-172.0	.0832	7.0	.1150	7.3
	.95			.0008	-40.0				.95	.0279	-178.1	.0355	5.1	.0634	3.7
CHORD 5	.05	.0035	129.9	.0013	-84.7	.0046	-59.3								
	.12	.0029	122.2	.0007	-71.4	.0036	-60.5								
	.20	.0063	132.7	.0012	-83.7	.0073	-52.9								
	.35	.0020	102.7	.0011	-56.4	.0031	-69.9								
	.60	.0063	-173.8	.0003	-173.2	.0060	6.2								
	.75	.0009	-188.8	.0002	-56.8	.0010	-18.5								
	.85														
	.95	.0004	-129.2												

TABLE 7.- Continued

POINT NUMBER = 32 MACH = .779 RN = 2.203*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA10 (PEAK) = 4.03 DEG
Q = 3.891 KPA K = .211 DELTA10 = .04 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0007	-15.2	.0003	53.3	.0007	141.6
	.12	.0028	13.2				
	.20	.0023	301.6	.0004	-58.2	.0019	121.6
	.30	.0005	-19.0	.0011	49.6	.0011	75.6
	.35	.0018	324.1	.0027	58.1	.0034	91.2
	.45	.0009	85.0	.0016	5.9	.0016	-25.2
	.50	.0016	77.8	.0013	278.5	.0028	-93.1
	.60	.0005	61.7	.0009	29.1	.0005	-4.4
	.70	.0012	61.3	.0008	32.0	.0006	-76.1
	.75	.0012	101.7	.0010	36.2	.0012	-30.3
	.85	.0007	80.5	.0011	41.8	.0008	9.0
	.90	.0000	337.2	.0010	55.9	.0010	56.2
	.95	.0004	49.8				
CHORD 2	.05	.0016	26.3	.0013	210.1	.0030	-152.0
	.12			.0017	240.8		
	.20	.0018	16.6	.0022	213.6	.0040	-154.1
	.35	.0086	14.9	.0005	135.3	.0089	-168.1
	.60	.0012	20.1	.0000	-77.0	.0012	-158.6
	.75	.0016	46.3	.0008	-99.7	.0023	-122.7
	.85			.0002	179.8		
	.90						
	.95	.0011	35.6	.0009	245.8	.0018	-130.9
CHORD 3	.05	.0012	70.3	.0005	-59.4	.0016	-94.6
	.12	.0038	-16.3	.0001	149.0	.0039	163.5
	.20	.0013	139.1	.0017	92.7	.0012	44.8
	.75			.0010	36.2		
	.85	.0005	236.1	.0025	163.7	.0024	152.0
	.90			.0009	54.6		
	.95	.0014	44.6				
CHORD 4	.05	.0018	8.0	.0008	-48.7	.0015	-144.9
	.12	.0021	18.0	.0006	-26.5	.0017	-146.7
	.20	.0008	32.1	.0019	24.7	.0012	20.1
	.35	.0018	14.2	.0000	15.6	.0018	-165.8
	.60	.0032	104.4	.0009	30.3	.0030	-59.9
	.75	.0010	274.9	.0006	-6.9	.0011	59.9
	.85	.0006	199.9				
	.95			.0001	-2.6		
CHORD 5	.05	.0032	29.6	.0016	241.4	.0046	-139.9
	.12	.0032	18.8	.0015	249.9	.0043	-145.5
	.20	.0116	14.4	.0012	242.4	.0124	-161.4
	.35	.0058	175.5	.0005	246.8	.0057	-9.0
	.60	.0038	136.5	.0006	-13.3	.0043	-39.3
	.75	.0018	45.1	.0002	-15.0	.0017	-129.3
	.85						
	.95	.0005	119.3				
CHORD 6	.05			.0036	-71.1		
	.12						
	.20	.0081	124.0	.0033	-35.4	.0112	-50.1
	.30	.0136	155.1	.0039	-29.2	.0175	-25.8
	.35	.0072	173.9	.0035	-27.1	.0106	-13.0
	.45	.0093	154.4	.0027	-29.4	.0120	-26.5
	.50	.0070	138.9	.0033	-30.7	.0103	-37.8
	.60	.0084	135.5	.0021	-13.9	.0103	-38.5
	.70	.0039	-179.3	.0023	-.1	.0062	.4
	.75			.0023	1.5		
	.85	.0012	172.8				
	.90	.0035	-43.4				
	.95			.0008	30.9		
CHORD 7	.05	.0067	96.9	.0061	-33.3	.0116	-59.6
	.12	.0165	96.3	.0065	-30.3	.0210	-69.2
	.20	.0135	120.0	.0073	-18.7	.0195	-45.7
	.35	.0148	160.5	.0092	-9.2	.0239	-15.6
	.60	.0228	172.5	.0197	3.0	.0423	-2.7
	.75			.0246	7.0		
	.85						
	.90			.0271	10.2		
	.95	.0054	202.3	.0105	11.0	.0159	14.8
CHORD 8	.05	.0000	168.1	.0085	-30.2	.0085	-30.2
	.12	.0148	109.7	.0064	-19.8	.0194	-55.7
	.20	.0361	129.1				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0305	149.0	.0224	-12.3	.0522	-23.1
	.12	.0747	149.5	.0226	-7.8	.0960	-25.3
	.20	.0481	163.2	.0236	.7	.0710	-11.0
	.35	.0304	175.5	.0373	3.5	.0675	-.1
	.60	.0544	-175.1	.0671	8.7	.1215	7.0
	.75	.1004	-171.7	.0658	11.9	.1661	9.7
	.85	.0330	-162.5	.0823	14.0	.1152	15.0
	.95	.0268	-171.5	.0331	14.0	.0599	11.5

TABLE 7.- Continued

POINT NUMBER = 33 MACH = .780 RN = 2.203*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA10 (PEAK) = 4.01 DEG
Q = 3.896 KPA K = .316 DELTA10 = .01 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0003	108.9	.0014	-71.1	.0017	-71.1
	.12	.0008	-116.6				
	.20	.0029	-33.8	.0006	-126.1	.0030	158.0
	.30	.0013	140.0	.0004	-57.4	.0018	-44.3
	.35	.0020	129.1	.0014	41.8	.0024	-14.2
	.45	.0017	-148.0	.0021	-48.5	.0029	-13.3
	.50	.0007	-162.1	.0010	-54.9	.0014	-26.0
	.60	.0009	110.4	.0005	-76.5	.0014	-72.0
	.70	.0010	-141.6	.0001	-108.5	.0009	35.9
	.75	.0009	-178.9	.0004	-172.6	.0006	-2.8
	.85	.0006	-130.0	.0002	-126.3	.0004	48.0
	.90	.0000	174.1	.0010	-167.2	.0010	-167.1
	.95	.0009	-74.5				
CHORD 2	.05	.0008	-77.0	.0013	-208.6	.0019	133.5
	.12			.0024	-224.6		
	.20	.0004	-57.1	.0029	-247.2	.0032	113.9
	.35	.0035	19.2	.0022	-225.8	.0048	174.6
	.60	.0016	-249.5	.0020	-206.4	.0014	-153.7
	.75	.0014	-232.8	.0015	-187.0	.0011	-124.5
	.85			.0012	-179.4		
	.90						
	.95	.0009	-254.4	.0012	-200.2	.0010	-152.6
CHORD 3	.05	.0018	82.9	.0002	-123.8	.0020	-99.9
	.12	.0014	12.9	.0005	-26.6	.0011	-150.7
	.20	.0012	80.6	.0009	-30.6	.0018	-69.1
	.75			.0002	-152.9		
	.85	.0008	114.8	.0042	-98.7	.0049	-93.7
	.90			.0003	-171.2		
	.95	.0007	-57.5				
CHORD 4	.05	.0020	48.1	.0008	-149.0	.0028	-136.8
	.12	.0019	11.5	.0012	-107.3	.0026	-145.6
	.20	.0011	2.3	.0011	-63.6	.0012	-120.1
	.35	.0030	163.1	.0012	-135.6	.0027	-39.3
	.60	.0009	-88.1	.0005	6.9	.0011	62.8
	.75	.0008	-46.2	.0003	-75.1	.0006	150.1
	.85	.0007	-90.6				
	.95			.0002	-174.8		
CHORD 5	.05	.0012	12.2	.0044	-197.4	.0055	169.0
	.12	.0032	10.5	.0032	-194.5	.0062	178.1
	.20	.0065	34.3	.0039	-188.1	.0098	-161.5
	.35	.0045	-215.7	.0040	-178.0	.0028	-96.4
	.60	.0025	-241.2	.0013	-167.4	.0025	-91.6
	.75	.0020	-224.7	.0015	-155.2	.0020	-88.4
	.85						
	.95	.0012	-220.2				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05			.0009	-45.6		
	.12						
	.20	.0111	-244.4	.0011	-55.0	.0122	-63.6
	.30	.0164	-224.9	.0018	-31.0	.0182	-43.5
	.35	.0079	-189.0	.0022	-19.0	.0101	-11.2
	.45	.0082	-160.5	.0028	-9.4	.0107	12.4
	.50	.0034	-202.6	.0033	-18.1	.0067	-20.4
	.60	.0064	-180.0	.0029	-9.4	.0094	-3.0
	.70	.0066	-158.0	.0024	-1.1	.0088	15.9
	.75			.0026	-4.5		
	.85	.0036	-148.1				
	.90	.0133	-64.3				
	.95			.0011	49.2		
CHORD 7	.05	.0076	-273.3	.0053	-81.8	.0128	-88.6
	.12	.0255	-267.9	.0059	-66.1	.0311	-83.8
	.20	.0320	-234.7	.0060	-49.0	.0379	-53.8
	.35	.0173	-212.8	.0083	-23.7	.0255	-29.9
	.60	.0230	-180.9	.0180	.8	.0410	-.2
	.75			.0226	8.1		
	.85						
	.90			.0255	13.5		
	.95	.0065	-146.5	.0101	10.7	.0163	19.6
CHORD 8	.05	.0000	86.6	.0071	-41.4	.0071	-41.5
	.12	.0183	-258.9	.0055	-26.3	.0221	-67.5
	.20	.0380	-225.8				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0311	-225.0	.0215	-17.8	.0512	-33.9
	.12	.0701	-218.9	.0216	-11.6	.0898	-32.5
	.20	.0483	-190.6	.0229	-3.9	.0711	-8.5
	.35	.0300	-173.3	.0358	3.0	.0658	4.7
	.60	.0560	-168.1	.0668	11.9	.1228	11.9
	.75	.1034	-166.0	.0661	16.1	.1695	14.8
	.85	.0355	-148.0	.0807	19.5	.1156	23.3
	.95	.0258	-161.9	.0335	19.9	.0593	19.1

TABLE 7.- Continued

POINT NUMBER = 34 MACH = .780 RN = 2.209*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA10 (PEAK) = 6.04 DEG
Q = 3.903 KPA K = .105 DELTA10 = -.06 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0003	-220.8	.0007	234.4	.0008	-102.5
	.12	.0022	-113.2				
	.20	.0014	23.1	.0011	61.7	.0009	154.2
	.30	.0009	-230.1	.0014	5.7	.0021	-15.9
	.35	.0015	-170.0	.0012	15.2	.0027	12.3
	.45	.0014	-213.1	.0026	-52.4	.0039	-45.7
	.50	.0018	-219.1	.0015	-40.8	.0033	-39.9
	.60	.0019	34.8	.0015	-61.9	.0026	-110.3
	.70	.0008	-39.5	.0014	-54.2	.0007	-71.4
	.75	.0006	-1.2	.0010	-77.3	.0010	-111.6
	.85	.0008	2.3	.0014	-82.0	.0015	-114.6
	.90	.0000	88.3	.0006	-110.3	.0006	-110.2
	.95	.0005	-30.1				
CHORD 2	.05	.0018	-274.8	.0012	-9.3	.0022	-63.2
	.12			.0005	-232.0		
	.20	.0004	-44.1	.0012	-47.5	.0007	-49.5
	.35	.0034	-273.9	.0012	-143.5	.0043	-106.5
	.60	.0026	65.7	.0013	-37.1	.0031	-90.4
	.75	.0007	-39.2	.0011	-50.8	.0004	-71.3
	.85			.0008	-356.8		
	.90						
	.95	.0015	-48.5	.0003	-6.3	.0013	121.6
CHORD 3	.05	.0011	-146.8	.0007	-41.0	.0014	4.8
	.12	.0033	-108.2	.0005	-1.2	.0035	64.1
	.20	.0013	-218.2	.0014	20.7	.0024	-7.3
	.75			.0007	-92.9		
	.85	.0006	-177.4	.0015	-90.1	.0016	-68.1
	.90			.0012	-92.6		
	.95	.0012	37.5				
CHORD 4	.05	.0003	-151.3	.0014	-82.7	.0013	-70.5
	.12	.0012	-129.5	.0010	-60.4	.0013	2.1
	.20	.0008	-119.7	.0014	-55.9	.0013	-20.3
	.35	.0059	-108.3	.0020	4.9	.0069	56.0
	.60	.0028	83.0	.0016	-85.6	.0044	-92.8
	.75	.0021	-56.0	.0004	-94.4	.0018	132.3
	.85	.0006	-14.7				
	.95			.0001	154.1		
CHORD 5	.05	.0024	-266.5	.0027	-57.4	.0049	-70.9
	.12	.0024	-260.5	.0020	-54.1	.0043	-68.4
	.20	.0084	-273.5	.0019	-35.4	.0096	-83.7
	.35	.0073	-113.6	.0015	-44.8	.0069	54.4
	.60	.0053	-129.5	.0008	-352.7	.0059	45.2
	.75	.0019	64.1	.0004	-11.2	.0018	-104.9
	.85						
	.95	.0004	-87.3				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05			.0049	-32.3		
	.12						
	.20	.0065	-195.1	.0044	-33.9	.0108	-22.7
	.30	.0106	-201.1	.0046	-14.7	.0152	-19.2
	.35	.0070	-211.8	.0052	-12.3	.0121	-23.5
	.45	.0122	-183.6	.0058	-16.9	.0179	-7.9
	.50	.0098	-191.9	.0066	-12.9	.0164	-12.3
	.60	.0099	-182.0	.0057	-8.8	.0156	-4.5
	.70	.0079	-170.8	.0049	-6.2	.0128	3.3
	.75			.0050	-7.2		
	.85	.0021	-184.3				
	.90	.0073	-17.5				
	.95			.0012	-10.7		
CHORD 7	.05	.0041	-212.1	.0112	-23.1	.0153	-25.6
	.12	.0270	-215.5	.0127	-16.2	.0393	-29.4
	.20	.0285	-198.9	.0133	-14.3	.0417	-17.5
	.35	.0282	-195.7	.0180	-12.7	.0461	-14.5
	.60	.0322	-179.8	.0313	.2	.0635	.2
	.75			.0378	-356.7		
	.85						
	.90			.0395	-354.6		
	.95	.0050	-129.6	.0125	-352.3	.0165	19.5
CHORD 8	.05	.0000	12.9	.0137	-20.7	.0137	-20.7
	.12	.0171	-209.6	.0105	-15.9	.0274	-24.4
	.20	.0616	-198.9				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0501	-195.9	.0366	-10.2	.0865	-13.5
	.12	.1136	-194.3	.0367	-7.4	.1501	-12.6
	.20	.0860	-184.3	.0378	-2.7	.1238	-3.8
	.35	.0431	-179.4	.0592	-.0	.1023	.2
	.60	.0765	-177.1	.1049	3.2	.1814	3.1
	.75	.1445	-174.6	.0983	5.1	.2428	5.3
	.85	.0521	-170.4	.1217	6.4	.1737	7.3
	.95	.0502	-176.1	.0509	3.7	.1011	3.8

TABLE 7.- Continued

POINT NUMBER = 35 MACH = .785 RN = 2.200*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA10 (PEAK) = 6.02 DEG
Q = 3.956 KPA K = .209 DELTA10 = .00 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0026	89.0	.0013	-64.8	.0038	-82.4
	.12	.0030	94.3				
	.20	.0024	42.9	.0019	-88.3	.0040	-115.6
	.30	.0014	29.0	.0027	-66.0	.0031	-91.7
	.35	.0047	28.6	.0019	-48.6	.0047	-127.7
	.45	.0025	73.6	.0024	-35.8	.0040	-72.3
	.50	.0027	107.2	.0016	-71.6	.0043	-72.4
	.60	.0016	-161.4	.0017	-70.2	.0024	-28.3
	.70	.0020	57.6	.0005	-28.9	.0020	-107.0
	.75	.0011	61.3	.0011	-26.8	.0015	-73.3
	.85	.0013	47.8	.0011	28.9	.0004	-79.5
	.90	.0000	178.9	.0007	9.8	.0007	9.7
	.95	.0006	52.2				
CHORD 2	.05	.0017	84.4	.0019	-110.0	.0036	-103.4
	.12			.0018	-91.8		
	.20	.0019	75.5	.0017	-67.0	.0035	-86.9
	.35	.0015	49.9	.0018	-79.0	.0030	-102.2
	.60	.0011	-11.2	.0007	-29.9	.0005	-165.4
	.75	.0002	191.9	.0011	-50.6	.0013	-41.5
	.85			.0010	-83.7		
	.90						
	.95	.0013	-23.8	.0005	-74.3	.0010	178.6
CHORD 3	.05	.0021	80.6	.0015	-66.3	.0035	-85.9
	.12	.0028	22.1	.0012	-69.9	.0031	-135.1
	.20	.0006	126.0	.0023	-73.8	.0029	-70.0
	.75			.0010	-21.6		
	.85	.0009	32.6	.0043	-56.3	.0044	-68.8
	.90			.0011	-51.9		
	.95	.0011	39.9				
CHORD 4	.05	.0006	-15.2	.0030	-67.8	.0026	-78.3
	.12	.0017	27.8	.0026	-73.1	.0034	-103.2
	.20	.0012	38.2	.0016	-66.0	.0022	-97.7
	.35	.0006	39.3	.0010	-23.2	.0009	-57.5
	.60	.0030	25.2	.0010	-30.6	.0025	-134.9
	.75	.0014	116.0	.0008	-35.1	.0022	-53.2
	.85	.0011	102.8				
	.95			.0008	-7.3		
CHORD 5	.05	.0036	68.0	.0031	-91.3	.0067	-102.5
	.12	.0032	38.9	.0026	-69.5	.0047	-109.7
	.20	.0080	23.2	.0024	-52.9	.0078	-139.3
	.35	.0025	183.4	.0028	-46.1	.0048	-22.6
	.60	.0030	40.2	.0008	-38.1	.0030	-125.2
	.75	.0021	175.2	.0011	-27.5	.0031	-12.6
	.85						
	.95	.0001	3.5				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05			.0067	-70.3		
	.12						
	.20	.0111	122.5	.0055	-54.1	.0166	-56.4
	.30	.0142	130.9	.0050	-39.2	.0192	-46.5
	.35	.0118	140.5	.0055	-29.0	.0173	-36.1
	.45	.0121	155.9	.0060	-12.7	.0181	-20.3
	.50	.0088	154.6	.0072	-9.8	.0159	-18.4
	.60	.0095	174.3	.0058	-9.1	.0153	-7.0
	.70	.0070	157.2	.0048	-4.8	.0117	-15.4
	.75			.0048	-7.9		
	.85	.0029	163.7				
	.90	.0088	217.8				
	.95			.0011	-11.3		
CHORD 7	.05	.0081	121.7	.0101	-30.9	.0177	-43.0
	.12	.0294	115.3	.0127	-30.8	.0406	-54.6
	.20	.0276	140.5	.0132	-19.2	.0402	-33.0
	.35	.0198	172.4	.0172	-7.3	.0370	-7.5
	.60	.0320	183.5	.0311	3.2	.0631	3.4
	.75			.0375	7.5		
	.85						
	.90			.0397	10.7		
	.95	.0217	288.8	.0141	16.9	.0255	75.3
CHORD 8	.05	.0000	330.4	.0142	-40.6	.0142	-40.6
	.12	.0249	118.0	.0108	-30.3	.0346	-52.5
	.20	.0545	134.0				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0498	150.8	.0360	-17.1	.0853	-24.1
	.12	.1093	151.6	.0355	-12.1	.1436	-24.4
	.20	.0663	166.0	.0367	-4.5	.1027	-10.6
	.35	.0458	178.5	.0568	2.0	.1026	.4
	.60	.0761	186.1	.1021	8.0	.1782	7.2
	.75	.1422	189.9	.0968	11.0	.2390	10.3
	.85	.0512	198.2	.1180	13.2	.1691	14.7
	.95	.0482	186.6	.0491	13.4	.0972	10.0

TABLE 7.- Continued

POINT NUMBER = 37 MACH = .773 RN = 2.209*10E6 ALPHA = 2.06 DEG OSCILLATING DELTA10 (PEAK) = 6.03 DEG
Q = 3.856 KPA K = .319 DELTA10 = -.04 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	.0016	-263.8	.0015	-211.0	.0014	-146.5	CHORD 6	.05			.0046	-89.2		
	.12	.0013	-199.9						.12						
	.20	.0014	-59.2	.0003	-239.3	.0017	120.8		.20	.0154	97.1	.0021	-96.5	.0172	-78.7
	.30	.0005	-288.0	.0013	-64.2	.0017	-76.7		.30	.0254	132.2	.0033	-26.0	.0286	-45.3
	.35	.0011	-104.5	.0012	-76.1	.0006	-14.7		.35	.0153	129.1	.0039	-26.6	.0189	-46.0
	.45	.0021	-290.1	.0009	-122.1	.0030	-113.8		.45	.0059	167.8	.0039	-20.7	.0098	-15.6
	.50	.0016	-285.2	.0001	-185.5	.0016	-108.2		.50	.0089	160.9	.0049	-19.3	.0138	-19.1
	.60	.0016	-293.5	.0006	-199.3	.0017	-133.0		.60	.0095	169.0	.0044	-5.2	.0139	-9.2
	.70	.0009	-289.3	.0004	-165.5	.0012	-126.4		.70	.0099	164.0	.0043	2.7	.0140	-10.4
	.75	.0008	-290.7	.0009	-225.7	.0009	-173.5		.75			.0040	-4.3		
	.85	.0005	-243.2	.0001	-328.4	.0005	-45.7		.85	.0044	173.0				
	.90	.0000	-2.2	.0008	-225.1	.0008	135.1		.90	.0031	298.3				
	.95	.0008	-245.6						.95			.0010	-346.5		
CHORD 2	.05	.0007	-253.0	.0007	129.8	.0003	-161.3	CHORD 7	.05	.0077	-267.3	.0092	-38.3	.0154	-60.5
	.12			.0017	95.4				.12	.0307	-278.7	.0109	-35.5	.0369	-83.3
	.20	.0013	-340.2	.0008	141.0	.0018	179.1		.20	.0378	-240.8	.0116	-22.8	.0476	-52.1
	.35	.0078	-343.5	.0016	115.3	.0082	-174.4		.35	.0228	-213.3	.0157	-9.7	.0377	-23.7
	.60	.0021	-273.7	.0011	136.8	.0017	-124.7		.60	.0344	-180.6	.0297	5.9	.0640	2.4
	.75	.0021	-254.4	.0005	63.9	.0018	-63.0		.75			.0373	11.3		
	.85			.0005	70.9				.85						
	.90								.90			.0400	15.3		
	.95	.0015	-224.5	.0005	145.6	.0009	-50.3		.95	.0094	-119.0	.0140	22.4	.0221	37.8
CHORD 3	.05	.0009	-102.4	.0008	-163.6	.0009	130.2	CHORD 8	.05	.0000	349.0	.0102	-37.3	.0102	-37.4
	.12	.0020	-2.1	.0003	-178.7	.0023	178.4		.12	.0233	91.3	.0086	-25.1	.0282	-72.9
	.20	.0005	-279.6	.0009	-52.3	.0013	-67.6		.20	.0613	115.5				
	.75			.0001	-285.5				.75						
	.85	.0019	-199.9	.0010	-337.6	.0027	-5.1		.85						
	.90			.0007	-27.8				.90						
	.95	.0011	-242.7						.95						
CHORD 4	.05	.0014	-355.8	.0013	-169.9	.0027	-172.9	CHORD 9	.05	.0437	136.2	.0332	-19.8	.0752	-33.5
	.12	.0018	-343.4	.0010	-197.7	.0027	-175.3		.12	.1014	137.2	.0333	-12.6	.1312	-35.5
	.20	.0011	-294.2	.0009	-68.8	.0019	-94.3		.20	.0756	160.1	.0362	-3.4	.1108	-14.6
	.35	.0022	-330.3	.0022	-123.7	.0042	-137.1		.35	.0487	179.4	.0567	4.4	.1053	2.1
	.60	.0015	-255.6	.0007	-127.3	.0020	-91.0		.60	.0795	191.4	.1028	-347.7	.1823	11.9
	.75	.0009	-313.8	.0006	-161.5	.0014	-144.6		.75	.1463	194.0	.0992	-343.9	.2455	14.9
	.85	.0013	-257.1						.85	.0551	207.2	.1242	-341.0	.1790	21.5
	.95			.0004	-143.3				.95	.0479	192.5	.0500	-340.9	.0977	15.8
CHORD 5	.05	.0067	-349.8	.0021	211.4	.0087	-164.7								
	.12	.0064	-.2	.0015	245.6	.0071	-169.3								
	.20	.0181	4.2	.0018	267.5	.0184	-170.3								
	.35	.0100	-202.6	.0013	21.6	.0109	-18.0								
	.60	.0024	-231.6	.0002	291.5	.0027	-53.1								
	.75	.0004	-184.7	.0004	-30.4	.0008	-19.1								
	.85														
	.95	.0016	-214.3												

TABLE 7.- Continued

POINT NUMBER = 39 MACH = .782 RN = 2.215*10E6 ALPHA = .01 DEG OSCILLATING DELTA10 (PEAK) = 2.04 DEG
Q = 3.922 KPA K = .105 DELTA10 = -.07 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	.0009	184.5	.0014	-209.9	.0009	114.7
	.12	.0013	-99.0				
	.20	.0011	201.6	.0027	-146.6	.0016	-138.5
	.30	.0036	195.9	.0004	-254.6	.0036	22.5
	.35	.0019	152.0	.0016	-81.4	.0031	-51.9
	.45	.0004	221.5	.0009	62.2	.0012	56.4
	.50	.0016	-82.1	.0012	73.7	.0028	87.5
	.60	.0002	-86.1	.0014	15.0	.0015	21.7
	.70	.0017	-129.3	.0009	5.8	.0024	35.8
	.75	.0010	-105.0	.0011	9.8	.0018	40.4
	.85	.0008	195.1	.0013	-57.9	.0017	-31.7
	.90	.0000	226.5	.0011	-63.3	.0011	-63.0
	.95	.0007	180.7				
CHORD 2	.05	.0011	-49.6	.0004	-184.4	.0014	143.2
	.12			.0002	-9.5		
	.20	.0013	-285.3	.0018	-188.6	.0024	-156.0
	.35	.0022	-152.8	.0003	.7	.0025	23.9
	.60	.0019	-306.6	.0007	-29.4	.0019	-106.0
	.75	.0012	-28.0	.0006	-333.7	.0010	123.5
	.85			.0002	-162.1		
	.90						
	.95	.0008	-325.4	.0009	-138.7	.0017	-141.8
CHORD 3	.05	.0008	-70.2	.0019	-138.9	.0018	-162.4
	.12	.0004	-112.7	.0018	-152.6	.0015	-163.3
	.20	.0031	181.9	.0018	-164.0	.0014	-15.6
	.75			.0010	-2.1		
	.85	.0014	156.7	.0013	77.4	.0017	24.3
	.90			.0005	-32.1		
	.95	.0008	195.6				
CHORD 4	.05	.0009	182.4	.0014	-141.6	.0009	-105.2
	.12	.0024	186.4	.0016	-157.3	.0010	-21.6
	.20	.0029	-110.1	.0035	-170.7	.0033	139.2
	.35	.0047	91.1	.0033	-15.7	.0065	-59.8
	.60	.0021	-125.3	.0006	44.6	.0027	52.4
	.75	.0023	144.6	.0006	-13.2	.0028	-31.1
	.85	.0006	215.4				
	.95			.0005	-47.7		
CHORD 5	.05	.0007	-192.7	.0003	-134.0	.0006	-39.6
	.12	.0013	-196.7	.0006	-189.6	.0007	-22.9
	.20	.0012	-227.6	.0024	-283.5	.0020	44.7
	.35	.0022	-292.6	.0003	-112.7	.0025	-112.6
	.60	.0035	-163.7	.0011	-61.8	.0039	.8
	.75	.0008	-11.5	.0005	-55.3	.0006	-154.7
	.85						
	.95	.0010	-334.4				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05			.0051	-38.9		
	.12						
	.20	.0030	-227.7	.0034	-13.8	.0061	-29.6
	.30	.0038	-255.2	.0049	-15.9	.0076	-41.4
	.35	.0041	-237.5	.0037	-15.2	.0073	-37.5
	.45	.0064	-176.5	.0033	4.8	.0097	4.0
	.50	.0064	-186.5	.0036	11.1	.0099	-.2
	.60	.0048	-180.8	.0028	-3.9	.0076	-1.9
	.70	.0061	-156.0	.0022	-12.1	.0080	14.5
	.75			.0022	-17.4		
	.85	.0031	-205.1				
	.90	.0055	-8.9				
	.95			.0017	-35.4		
CHORD 7	.05	.0067	-218.3	.0045	1.7	.0105	-22.5
	.12	.0068	-212.2	.0045	1.6	.0108	-18.8
	.20	.0033	-212.1	.0052	-9.4	.0083	-18.3
	.35	.0066	-206.8	.0086	-14.3	.0151	-19.7
	.60	.0132	-175.5	.0121	-.2	.0253	2.3
	.75			.0136	-357.0		
	.85						
	.90			.0125	-355.4		
	.95	.0017	-121.3	.0045	-13.2	.0053	4.4
CHORD 8	.05	.0000	62.5	.0089	-11.7	.0089	-11.7
	.12	.0063	-200.0	.0062	-12.4	.0124	-16.2
	.20	.0071	-202.5				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0200	-193.7	.0226	-8.1	.0426	-10.7
	.12	.0190	-187.3	.0198	-7.4	.0388	-7.3
	.20	.0158	-189.8	.0218	-1.3	.0376	-4.8
	.35	.0225	-186.2	.0278	-.5	.0502	-3.1
	.60	.0399	-179.1	.0413	3.8	.0811	2.4
	.75	.0705	-177.0	.0366	5.6	.1071	3.9
	.85	.0374	-176.3	.0418	8.0	.0791	6.0
	.95	.0055	5.0	.0320	2.7	.0265	2.2

TABLE 7.- Continued

POINT NUMBER = 40 MACH = .781 RN = 2.214*10E6 ALPHA = .01 DEG OSCILLATING DELTA10 (PEAK) = 2.01 DEG
Q = 3.918 KPA K = .210 DELTA10 = -.02 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0020	230.1	.0026	66.5	.0046	59.3
	.12	.0009	204.6				
	.20	.0009	14.7	.0013	7.5	.0004	-10.9
	.30	.0012	94.9	.0007	-155.3	.0016	-111.2
	.35	.0005	182.1	.0009	-211.0	.0005	117.3
	.45	.0017	281.6	.0019	-243.4	.0037	109.5
	.50	.0007	28.7	.0004	40.7	.0003	-164.6
	.60	.0014	186.7	.0009	-25.4	.0022	-5.6
	.70	.0003	237.2	.0008	-38.8	.0009	-20.9
	.75	.0004	137.9	.0006	13.7	.0009	-9.5
	.85	.0010	168.3	.0001	69.8	.0010	-5.9
	.90	.0000	295.4	.0007	-222.8	.0007	137.2
	.95	.0006	180.5				
CHORD 2	.05	.0020	1.9	.0012	-68.2	.0020	-144.1
	.12			.0012	-71.6		
	.20	.0018	16.0	.0019	-93.2	.0030	-128.3
	.35	.0018	-14.6	.0014	-18.2	.0004	179.8
	.60	.0013	9.9	.0013	13.4	.0001	103.7
	.75	.0005	-.1	.0012	5.5	.0007	9.0
	.85			.0006	-43.4		
	.90						
	.95	.0011	30.1	.0005	-53.2	.0011	-123.5
CHORD 3	.05	.0006	38.4	.0003	39.8	.0003	-143.0
	.12	.0006	23.4	.0006	51.1	.0003	132.1
	.20	.0008	28.1	.0022	-57.8	.0023	-78.2
	.75			.0005	35.7		
	.85	.0011	239.7	.0029	-41.6	.0029	-20.5
	.90			.0002	-115.7		
	.95	.0005	94.5				
CHORD 4	.05	.0007	37.9	.0005	69.4	.0004	174.9
	.12	.0007	34.9	.0003	16.9	.0004	-129.2
	.20	.0020	152.4	.0020	17.6	.0037	-4.9
	.35	.0020	144.3	.0011	-185.8	.0012	-62.4
	.60	.0014	146.6	.0006	49.1	.0016	-12.3
	.75	.0016	92.4	.0007	-70.7	.0023	-82.3
	.85	.0009	67.9				
	.95			.0008	70.6		
CHORD 5	.05	.0010	13.2	.0018	-95.5	.0023	-118.8
	.12	.0022	-293.4	.0016	-53.9	.0033	-88.5
	.20	.0013	-294.2	.0006	13.8	.0011	-85.4
	.35	.0016	56.2	.0007	-17.8	.0016	-99.2
	.60	.0014	-258.2	.0007	-13.7	.0018	-57.6
	.75	.0015	-231.3	.0004	-12.8	.0019	-43.2
	.85						
	.95	.0003	-301.7				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05			.0032	-61.3		
	.12						
	.20	.0021	131.9	.0015	-62.2	.0036	-54.1
	.30	.0043	132.5	.0020	-40.3	.0063	-45.3
	.35	.0039	140.5	.0022	-38.4	.0060	-39.1
	.45	.0041	130.6	.0023	-13.4	.0061	-36.4
	.50	.0054	158.2	.0024	-20.0	.0078	-21.3
	.60	.0046	160.7	.0024	-15.8	.0070	-18.1
	.70	.0058	159.3	.0023	-5.3	.0080	-16.3
	.75			.0025	-7.8		
	.85	.0025	157.2				
	.90	.0145	161.4				
	.95			.0003	-20.2		
CHORD 7	.05	.0072	-228.1	.0067	-43.4	.0139	-45.8
	.12	.0056	-232.8	.0068	-27.0	.0121	-38.6
	.20	.0064	-223.8	.0074	-8.4	.0131	-24.7
	.35	.0069	-212.6	.0096	-21.3	.0164	-26.0
	.60	.0129	-190.2	.0132	3.2	.0259	-3.5
	.75			.0145	6.4		
	.85						
	.90			.0133	10.4		
	.95	.0149	-33.3	.0050	21.6	.0127	127.9
CHORD 8	.05	.0000	217.3	.0061	-31.1	.0061	-31.1
	.12	.0067	137.4	.0044	-29.3	.0110	-37.4
	.20	.0078	147.3				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0192	151.7	.0199	-21.3	.0390	-24.7
	.12	.0177	160.6	.0174	-15.5	.0351	-17.5
	.20	.0161	165.4	.0205	-11.3	.0366	-12.7
	.35	.0238	168.6	.0273	-.2	.0508	-5.4
	.60	.0386	183.4	.0418	8.2	.0803	5.9
	.75	.0698	187.3	.0363	11.4	.1059	8.7
	.85	.0375	192.8	.0418	13.1	.0794	13.0
	.95	.0043	-10.6	.0314	6.5	.0273	9.1

TABLE 7.- Continued

POINT NUMBER = 41 MACH = .772 RN = 2.210*10E6 ALPHA = .01 DEG OSCILLATING DELTA10 (PEAK) = 2.02 DEG
Q = 3.855 KPA K = .319 DELTA10 = -.02 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0019	79.8	.0009	242.4	.0027	-105.8
	.12	.0013	21.0				
	.20	.0019	41.7	.0013	121.0	.0021	-176.0
	.30	.0048	21.8	.0007	119.2	.0049	-165.8
	.35	.0022	79.7	.0016	195.3	.0033	-127.3
	.45	.0037	53.0	.0018	126.9	.0037	-155.3
	.50	.0023	72.8	.0008	-10.1	.0024	-87.6
	.60	.0024	67.5	.0007	188.6	.0028	-125.0
	.70	.0020	71.6	.0015	215.1	.0034	-124.2
	.75	.0022	66.3	.0011	221.5	.0032	-121.8
	.85	.0014	95.8	.0014	230.5	.0026	-106.7
	.90	.0000	91.2	.0006	183.0	.0006	-176.6
	.95	.0010	-230.7				
CHORD 2	.05	.0012	-175.9	.0009	130.8	.0010	51.5
	.12			.0004	262.1		
	.20	.0004	-331.4	.0015	197.2	.0019	-160.5
	.35	.0007	-150.9	.0011	225.2	.0005	-108.0
	.60	.0006	-245.0	.0003	58.2	.0005	-29.9
	.75	.0003	-41.9	.0005	245.9	.0005	-156.6
	.85			.0004	246.5		
	.90						
	.95	.0006	-147.4	.0005	259.0	.0004	-25.8
CHORD 3	.05	.0017	20.1	.0016	134.4	.0027	168.4
	.12	.0009	10.1	.0008	133.1	.0016	163.5
	.20	.0061	25.6	.0005	20.9	.0056	-154.0
	.75			.0007	165.4		
	.85	.0020	91.2	.0017	112.7	.0007	-145.7
	.90			.0004	57.2		
	.95	.0009	-258.9				
CHORD 4	.05	.0029	11.9	.0009	181.6	.0039	-170.6
	.12	.0046	30.6	.0011	164.5	.0055	-158.1
	.20	.0021	32.2	.0005	311.3	.0021	-133.1
	.35	.0034	77.2	.0010	232.0	.0043	-108.4
	.60	.0035	55.1	.0003	122.8	.0034	-130.1
	.75	.0031	-250.1	.0009	165.4	.0027	-85.9
	.85	.0010	89.0				
	.95			.0007	167.5		
CHORD 5	.05	.0013	-310.7	.0023	207.4	.0035	-144.5
	.12	.0011	-327.3	.0011	270.5	.0020	-118.1
	.20	.0010	-271.7	.0023	297.2	.0032	-71.6
	.35	.0001	-306.0	.0018	230.3	.0020	-129.4
	.60	.0020	-237.2	.0013	278.8	.0033	-66.6
	.75	.0005	-300.2	.0009	264.6	.0014	-103.5
	.85						
	.95	.0003	-108.8				
CHORD 6	.05			.0069	262.5		
	.12						
	.20	.0018	-267.6	.0044	291.7	.0062	-73.9
	.30	.0018	-242.2	.0045	307.6	.0063	-55.2
	.35	.0025	-223.7	.0046	302.1	.0071	-52.9
	.45	.0027	-220.2	.0035	-44.2	.0062	-42.5
	.50	.0049	-206.3	.0037	-36.8	.0085	-30.9
	.60	.0074	-172.6	.0028	-13.9	.0100	1.6
	.70	.0052	-194.4	.0025	-14.4	.0077	-14.4
	.75			.0027	-21.7		
	.85	.0028	-164.3				
	.90	.0038	-25.2				
	.95			.0022	-50.0		
CHORD 7	.05	.0061	-255.0	.0059	288.8	.0120	-73.1
	.12	.0056	-254.0	.0062	-42.4	.0113	-57.3
	.20	.0050	-238.0	.0067	-33.4	.0114	-43.8
	.35	.0087	-212.1	.0077	-21.4	.0164	-27.1
	.60	.0130	-189.9	.0130	3.3	.0258	-3.2
	.75			.0145	9.6		
	.85						
	.90			.0134	13.7		
	.95	.0033	-90.1	.0057	23.2	.0076	46.7
CHORD 8	.05	.0000	43.3	.0090	296.3	.0090	-63.8
	.12	.0048	-236.4	.0063	308.4	.0111	-53.7
	.20	.0066	-216.5				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0163	-219.1	.0231	-30.9	.0393	-34.3
	.12	.0164	-208.1	.0191	-23.8	.0355	-25.8
	.20	.0151	-200.7	.0213	-12.0	.0364	-15.6
	.35	.0216	-189.4	.0256	-3.4	.0471	-6.1
	.60	.0395	-173.7	.0424	9.1	.0818	7.8
	.75	.0706	-167.6	.0373	12.9	.1079	12.6
	.85	.0374	-162.5	.0406	17.6	.0780	17.5
	.95	.0052	-17.0	.0316	9.7	.0270	14.7

TABLE 7.- Continued

POINT NUMBER = 42 MACH = .779 RN = 2.198*10E6 ALPHA = .01 DEG OSCILLATING DELTA10 (PEAK) = 4.04 DEG
Q = 3.904 KPA K = .105 DELTA10 = -.09 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	.0025	-29.0	.0014	10.6	.0016	116.6	CHORD 6	.05			.0090	-37.1		
	.12	.0009	6.2						.12						
	.20	.0007	148.7	.0012	-14.9	.0019	-21.0		.20	.0079	159.3	.0060	-41.7	.0136	-29.8
	.30	.0028	105.6	.0023	74.7	.0014	-19.9		.30	.0104	156.8	.0048	-26.6	.0152	-24.3
	.35	.0008	108.2	.0030	92.0	.0023	86.8		.35	.0098	164.3	.0047	-24.4	.0145	-18.5
	.45	.0023	-133.7	.0010	265.3	.0016	23.9		.45	.0114	166.2	.0052	-9.4	.0166	-12.4
	.50	.0013	-132.6	.0014	254.5	.0006	-35.1		.50	.0126	169.6	.0057	-1.8	.0183	-7.7
	.60	.0010	28.2	.0005	254.7	.0014	-137.2		.60	.0102	165.4	.0045	7.3	.0144	-8.0
	.70	.0008	82.2	.0009	239.6	.0017	-109.6		.70	.0094	190.0	.0039	10.6	.0134	10.2
	.75	.0011	137.5	.0009	220.7	.0014	-85.5		.75			.0040	4.0		
	.85	.0014	94.3	.0006	228.0	.0018	-98.9		.85	.0039	162.3				
	.90	.0000	172.6	.0003	154.3	.0003	154.0		.90	.0047	-65.4				
	.95	.0006	126.3						.95			.0025	-12.4		
CHORD 2	.05	.0010	132.3	.0005	-13.7	.0014	-36.4	CHORD 7	.05	.0138	155.7	.0122	-24.9	.0260	-24.5
	.12			.0017	-37.6				.12	.0114	157.5	.0118	-19.0	.0232	-20.7
	.20	.0019	139.6	.0033	284.2	.0050	-63.0		.20	.0125	163.3	.0118	-19.3	.0243	-18.0
	.35	.0032	111.4	.0020	99.1	.0013	-49.8		.35	.0140	165.1	.0165	-6.7	.0304	-10.5
	.60	.0005	-28.6	.0008	28.7	.0007	72.8		.60	.0278	171.2	.0262	1.2	.0538	-4.0
	.75	.0015	165.0	.0004	-30.0	.0020	-18.3		.75			.0287	3.4		
	.85			.0001	-18.2				.85						
	.90								.90			.0265	5.2		
	.95	.0001	53.7	.0003	271.6	.0003	-98.3		.95	.0043	231.8	.0089	12.6	.0126	25.2
CHORD 3	.05	.0006	158.2	.0010	-73.0	.0014	-54.7	CHORD 8	.05	.0000	250.0	.0162	-30.2	.0161	-30.1
	.12	.0005	31.9	.0004	12.2	.0002	-98.2		.12	.0131	164.7	.0101	-24.4	.0232	-19.3
	.20	.0022	129.9	.0020	-6.4	.0039	-29.6		.20	.0188	166.0				
	.75			.0006	257.5				.75						
	.85	.0010	158.5	.0038	106.4	.0032	91.8		.85						
	.90			.0014	282.6				.90						
	.95	.0006	144.9						.95						
CHORD 4	.05	.0016	150.2	.0013	-20.1	.0028	-25.5	CHORD 9	.05	.0406	168.4	.0446	-9.7	.0852	-10.6
	.12	.0007	158.2	.0008	-54.4	.0015	-39.2		.12	.0373	171.1	.0402	-8.7	.0774	-8.8
	.20	.0022	58.0	.0019	246.4	.0041	-118.2		.20	.0333	171.0	.0429	-3.0	.0762	-5.6
	.35	.0024	115.6	.0026	284.3	.0050	-70.4		.35	.0440	174.7	.0555	1.7	.0994	-1.4
	.60	.0029	47.9	.0003	89.5	.0027	-136.5		.60	.0763	183.7	.0847	4.3	.1610	4.1
	.75	.0021	-177.2	.0003	-70.9	.0022	-5.5		.75	.1431	184.0	.0728	6.3	.2159	4.7
	.85	.0007	-143.2						.85	.0716	185.7	.0862	7.0	.1578	6.4
	.95			.0004	156.4				.95	.0006	185.7	.0597	2.6	.0603	2.7
CHORD 5	.05	.0028	114.5	.0024	-59.1	.0053	-62.5								
	.12	.0030	141.1	.0015	272.0	.0041	-55.1								
	.20	.0023	107.0	.0011	-47.7	.0034	-64.7								
	.35	.0020	245.8	.0035	-19.2	.0042	9.1								
	.60	.0053	92.0	.0011	3.1	.0054	-76.1								
	.75	.0015	200.3	.0005	-.7	.0020	15.2								
	.85														
	.95	.0008	1.3												

TABLE 7.- Continued

POINT NUMBER = 43 MACH = .781 RN = 2.211*10E6 ALPHA = .01 DEG OSCILLATING DELTA10 (PEAK) = 4.06 DEG
Q = 3.920 KPA K = .210 DELTA10 = -.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	.0014	-46.0	.0016	-137.2	.0022	-179.0	CHORD 6	.05			.0087	-71.5		
	.12	.0028	-18.4						.12						
	.20	.0019	-9.4	.0024	-138.1	.0039	-161.0		.20	.0062	107.7	.0047	-39.9	.0104	-58.4
	.30	.0030	-19.3	.0014	174.6	.0044	165.1		.30	.0064	130.6	.0071	-36.3	.0134	-42.5
	.35	.0023	-14.0	.0006	-53.1	.0018	178.9		.35	.0065	129.5	.0081	-32.9	.0144	-40.8
	.45	.0015	12.0	.0009	-151.5	.0024	-161.7		.45	.0070	121.1	.0078	-21.0	.0140	-38.8
	.50	.0018	42.8	.0010	-147.3	.0028	-140.7		.50	.0070	142.1	.0080	-19.4	.0149	-28.1
	.60	.0008	-81.3	.0006	-72.8	.0002	73.8		.60	.0096	186.9	.0065	-10.4	.0160	-.0
	.70	.0016	58.7	.0009	-61.5	.0022	-101.6		.70	.0113	178.3	.0054	-8.9	.0167	-4.0
	.75	.0018	44.1	.0013	-69.5	.0026	-109.0		.75			.0053	-10.8		
	.85	.0006	-5.9	.0010	-81.0	.0010	-115.3		.85	.0035	182.3				
	.90	.0000	243.7	.0011	-80.8	.0011	-80.8		.90	.0047	228.3				
	.95	.0010	35.7						.95			.0034	-14.8		
CHORD 2	.05	.0015	135.3	.0011	-65.9	.0025	-53.6	CHORD 7	.05	.0127	133.5	.0122	-37.2	.0249	-42.0
	.12			.0010	-75.6				.12	.0117	139.0	.0108	-20.8	.0222	-31.2
	.20	.0004	126.2	.0014	-87.6	.0017	-80.8		.20	.0136	140.4	.0124	-12.8	.0254	-26.8
	.35	.0007	16.6	.0014	-22.8	.0010	-50.7		.35	.0138	156.2	.0159	-7.7	.0294	-15.2
	.60	.0010	-76.8	.0025	-7.6	.0023	15.1		.60	.0280	180.1	.0257	4.9	.0537	2.4
	.75	.0005	106.6	.0006	-1.3	.0009	-36.4		.75			.0286	8.6		
	.85			.0011	63.1				.85						
	.90								.90			.0268	11.6		
	.95	.0008	223.6	.0004	-92.3	.0006	12.6		.95	.0053	240.2	.0096	20.2	.0141	34.3
CHORD 3	.05	.0030	4.2	.0026	-135.7	.0053	-157.0	CHORD 8	.05	.0000	298.6	.0159	-42.7	.0159	-42.7
	.12	.0016	-9.6	.0024	-135.5	.0036	-156.1		.12	.0119	129.0	.0109	-30.9	.0225	-41.4
	.20	.0032	-13.9	.0015	179.9	.0047	170.4		.20	.0134	135.1				
	.75			.0006	-89.3				.75						
	.85	.0014	33.3	.0040	-128.1	.0053	-132.8		.85						
	.90			.0003	-45.5				.90						
	.95	.0009	20.8						.95						
CHORD 4	.05	.0012	16.3	.0018	-119.1	.0028	-136.0	CHORD 9	.05	.0367	153.6	.0451	-22.4	.0818	-24.2
	.12	.0016	7.2	.0022	-129.0	.0036	-147.2		.12	.0321	159.1	.0395	-17.8	.0716	-19.2
	.20	.0028	18.9	.0038	-91.1	.0054	-120.0		.20	.0300	167.0	.0435	-9.5	.0734	-10.9
	.35	.0029	-20.4	.0008	-176.5	.0036	164.5		.35	.0397	173.6	.0561	1.0	.0956	-2.1
	.60	.0038	37.5	.0014	-152.4	.0052	-145.1		.60	.0772	182.7	.0842	7.5	.1613	5.2
	.75	.0017	115.0	.0004	10.6	.0018	-54.0		.75	.1398	187.8	.0734	10.7	.2132	8.8
	.85	.0012	10.6						.85	.0696	193.3	.0865	12.8	.1562	13.0
	.95			.0006	-34.2				.95	.0021	300.1	.0590	8.7	.0583	10.5
CHORD 5	.05	.0010	57.2	.0028	-100.1	.0038	-106.2								
	.12	.0019	80.6	.0016	-74.6	.0034	-88.0								
	.20	.0002	26.7	.0014	-76.1	.0014	-85.5								
	.35	.0037	126.0	.0017	-33.5	.0054	-47.5								
	.60	.0014	46.1	.0009	6.5	.0009	-93.6								
	.75	.0019	160.8	.0007	11.5	.0026	-10.8								
	.85														
	.95	.0006	238.7												

TABLE 7.- Continued

POINT NUMBER = 44 MACH = .773 RN = 2.209*10E6 ALPHA = .01 DEG OSCILLATING DELTA10 (PEAK) = 4.04 DEG
Q = 3.865 KPA K = .319 DELTA10 = -.06 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	.0021	-257.7	.0015	110.3	.0006	-97.7	CHORD 6	.05			.0081	-102.3		
	.12	.0008	-213.9						.12						
	.20	.0009	34.2	.0009	-11.6	.0007	-81.6		.20	.0083	98.0	.0038	-64.8	.0120	-76.6
	.30	.0015	1.0	.0007	-239.8	.0020	161.5		.30	.0058	104.4	.0043	-40.5	.0096	-60.7
	.35	.0013	-277.7	.0005	-40.1	.0016	-82.9		.35	.0060	-242.5	.0043	-32.3	.0099	-50.0
	.45	.0012	52.3	.0005	-236.7	.0011	-154.8		.45	.0091	-231.6	.0044	-33.6	.0133	-45.8
	.50	.0021	-233.4	.0013	23.0	.0027	-26.1		.50	.0087	-216.2	.0057	-23.7	.0143	-31.3
	.60	.0020	-255.3	.0012	-209.2	.0015	-111.9		.60	.0095	-205.3	.0045	-12.1	.0139	-21.1
	.70	.0010	-259.5	.0009	-224.2	.0006	-146.8		.70	.0123	-191.3	.0038	8.7	.0160	-10.7
	.75	.0007	-222.7	.0007	-190.2	.0004	-109.9		.75			.0036	-17.3		
	.85	.0014	-225.8	.0008	-143.5	.0015	-77.3		.85	.0037	-174.5				
	.90	.0000	68.2	.0002	-206.6	.0002	154.6		.90	.0046	-.3				
	.95	.0009	-222.9						.95			.0017	-44.2		
CHORD 2	.05	.0023	-34.6	.0006	-213.4	.0029	145.6	CHORD 7	.05	.0139	94.8	.0123	-59.0	.0255	-72.9
	.12			.0006	-193.5				.12	.0112	102.5	.0106	-40.0	.0207	-59.3
	.20	.0027	-39.6	.0014	-152.7	.0034	161.8		.20	.0110	112.1	.0112	-27.5	.0208	-47.6
	.35	.0019	10.5	.0011	-1.7	.0008	-152.4		.35	.0123	-226.2	.0141	-14.8	.0254	-29.4
	.60	.0018	42.2	.0002	-168.3	.0020	-141.1		.60	.0254	-190.4	.0239	3.4	.0489	-3.7
	.75	.0013	50.3	.0013	-209.7	.0020	-168.2		.75			.0269	9.6		
	.85			.0011	-158.6				.85						
	.90								.90			.0254	15.5		
	.95	.0012	67.1	.0005	-204.2	.0013	-135.1		.95	.0056	-115.2	.0093	25.4	.0141	40.0
CHORD 3	.05	.0003	-71.6	.0003	79.9	.0006	94.0	CHORD 8	.05	.0000	98.7	.0128	-62.6	.0128	-62.6
	.12	.0010	-28.8	.0002	-213.2	.0012	150.5		.12	.0123	-249.5	.0080	-45.6	.0199	-60.1
	.20	.0031	16.2	.0014	35.4	.0018	-178.1		.20	.0146	-233.5				
	.75			.0005	74.5				.75						
	.85	.0011	-227.1	.0029	89.1	.0022	69.9		.85						
	.90			.0006	-43.9				.90						
	.95	.0015	-209.4						.95						
CHORD 4	.05	.0023	-29.0	.0010	-218.3	.0033	148.2	CHORD 9	.05	.0358	-220.8	.0377	-27.4	.0730	-33.9
	.12	.0020	6.0	.0016	-209.1	.0034	170.5		.12	.0313	-213.5	.0330	-19.2	.0638	-26.1
	.20	.0015	71.1	.0009	-221.5	.0015	-144.0		.20	.0291	-202.1	.0372	-9.6	.0659	-15.1
	.35	.0024	63.5	.0010	95.7	.0016	-136.6		.35	.0397	-190.6	.0502	.5	.0894	-4.4
	.60	.0021	-257.7	.0008	-225.7	.0015	-94.8		.60	.0743	-174.2	.0807	10.8	.1548	8.4
	.75	.0030	-280.9	.0003	-8.1	.0030	-95.8		.75	.1363	-169.9	.0712	14.7	.2074	11.7
	.85	.0011	-176.2						.85	.0692	-163.0	.0855	18.4	.1548	17.8
	.95			.0003	68.1				.95	.0031	-56.4	.0560	12.3	.0550	15.3
CHORD 5	.05	.0048	2.3	.0024	-147.5	.0070	-167.7								
	.12	.0035	7.4	.0026	-114.7	.0054	-148.2								
	.20	.0029	30.7	.0023	-132.5	.0051	-141.8								
	.35	.0041	52.3	.0011	-148.2	.0051	-131.9								
	.60	.0036	-236.9	.0004	-138.9	.0036	-62.8								
	.75	.0022	111.3	.0004	-15.2	.0025	-61.8								
	.85														
	.95	.0005	101.8												

TABLE 7.- Continued

POINT NUMBER = 45 MACH = .778 RN = 2.211*10E6 ALPHA = .01 DEG OSCILLATING DELTA10 (PEAK) = 6.01 DEG
Q = 3.900 KPA K = .106 DELTA10 = -.17 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0011	25.2	.0019	-49.7	.0019	-83.5
	.12	.0011	21.6				
	.20	.0006	35.2	.0008	-37.6	.0008	-83.8
	.30	.0012	146.2	.0024	120.8	.0014	97.4
	.35	.0004	-44.8	.0032	75.7	.0034	81.3
	.45	.0030	86.4	.0018	-37.9	.0043	-73.7
	.50	.0027	82.1	.0009	167.3	.0028	-117.6
	.60	.0020	99.7	.0015	230.2	.0032	-100.9
	.70	.0025	167.9	.0006	-123.3	.0024	-26.2
	.75	.0019	170.8	.0010	-97.4	.0022	-36.2
	.85	.0008	175.6	.0001	228.9	.0007	-10.4
	.90	.0000	302.5	.0006	-44.6	.0006	-44.5
	.95	.0003	37.0				
CHORD 2	.05	.0014	193.4	.0011	-100.4	.0014	-30.3
	.12			.0003	-58.3		
	.20	.0035	141.5	.0025	18.0	.0053	-15.8
	.35	.0017	207.7	.0024	-34.0	.0035	-8.8
	.60	.0030	80.9	.0003	45.7	.0027	-96.0
	.75	.0010	144.1	.0004	46.6	.0011	-17.0
	.85			.0001	148.7		
	.90						
	.95	.0006	200.4	.0004	102.2	.0007	52.7
CHORD 3	.05	.0002	288.1	.0008	221.6	.0007	-154.9
	.12	.0006	10.6	.0006	10.4	.0000	-164.3
	.20	.0030	135.8	.0015	86.9	.0023	-15.0
	.75			.0003	-25.5		
	.85	.0011	173.5	.0028	223.7	.0022	-114.1
	.90			.0008	213.7		
	.95	.0007	105.0				
CHORD 4	.05	.0020	125.5	.0017	-42.3	.0037	-48.8
	.12	.0016	175.4	.0004	-99.0	.0016	-20.2
	.20	.0004	48.4	.0024	93.8	.0021	101.1
	.35	.0029	46.0	.0021	-106.5	.0048	-122.4
	.60	.0039	144.0	.0009	214.2	.0037	-48.8
	.75	.0007	164.9	.0002	-106.6	.0007	-30.6
	.85	.0002	-19.3				
	.95			.0009	-51.9		
CHORD 5	.05	.0041	130.3	.0023	-44.2	.0064	-47.7
	.12	.0037	137.7	.0030	-47.1	.0066	-44.5
	.20	.0018	140.6	.0025	-68.5	.0041	-56.4
	.35	.0039	162.0	.0032	-18.8	.0071	-18.4
	.60	.0017	216.3	.0011	-33.8	.0023	10.6
	.75	.0010	155.7	.0007	-40.2	.0016	-30.7
	.85						
	.95	.0007	-44.0				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05			.0098	-30.5		
	.12						
	.20	.0107	-209.1	.0066	-28.0	.0174	-28.7
	.30	.0101	-191.2	.0086	-15.1	.0188	-13.0
	.35	.0101	-184.4	.0093	-11.0	.0193	-7.5
	.45	.0115	-192.8	.0088	-10.3	.0203	-11.7
	.50	.0138	-187.8	.0100	-8.7	.0238	-8.2
	.60	.0136	-191.2	.0070	-3.2	.0206	-8.5
	.70	.0112	-168.5	.0064	1.8	.0175	7.9
	.75			.0067	-4.3		
	.85	.0072	-178.3				
	.90	.0019	54.9				
	.95			.0029	-9.2		
CHORD 7	.05	.0199	154.8	.0193	-22.3	.0391	-23.8
	.12	.0181	158.8	.0176	-18.0	.0357	-19.6
	.20	.0169	167.8	.0178	-10.2	.0347	-11.2
	.35	.0183	170.0	.0237	-6.4	.0420	-8.0
	.60	.0368	179.8	.0375	1.3	.0744	.6
	.75			.0414	3.5		
	.85						
	.90			.0379	5.1		
	.95	.0068	206.1	.0111	9.8	.0177	16.0
CHORD 8	.05	.0000	113.7	.0229	-16.9	.0229	-16.9
	.12	.0161	-194.7	.0160	-14.4	.0321	-14.5
	.20	.0216	-193.3				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0566	-190.7	.0676	-8.7	.1242	-9.6
	.12	.0502	-188.8	.0594	-6.9	.1096	-7.8
	.20	.0473	-188.8	.0637	-2.0	.1108	-4.9
	.35	.0603	-182.9	.0799	-.0	.1401	-1.2
	.60	.1030	-177.3	.1201	3.8	.2230	3.3
	.75	.1951	-176.5	.1051	5.4	.3002	4.2
	.85	.1003	-174.0	.1271	6.9	.2274	6.5
	.95	.0142	-178.2	.0815	3.2	.0957	3.0

TABLE 7.- Continued

POINT NUMBER = 46 MACH = .779 RN = 2.204*10E6 ALPHA = .01 DEG OSCILLATING DELTA10 (PEAK) = 6.03 DEG
Q = 3.907 KPA K = .211 DELTA10 = .01 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	.0032	-301.4	.0031	-23.8	.0041	-73.3
	.12	.0032	-327.4				
	.20	.0022	27.4	.0017	-136.4	.0038	-145.6
	.30	.0042	-327.3	.0007	-28.9	.0040	-138.3
	.35	.0024	-303.0	.0013	-72.6	.0034	-105.5
	.45	.0020	-231.6	.0006	-63.2	.0025	-54.3
	.50	.0025	-293.9	.0008	-70.5	.0032	-103.6
	.60	.0016	-318.8	.0003	-74.2	.0017	-131.1
	.70	.0019	-265.7	.0006	-16.7	.0021	-71.4
	.75	.0019	-264.7	.0003	-2.6	.0019	-76.3
	.85	.0020	-285.2	.0006	-75.0	.0026	-98.2
	.90	.0000	25.6	.0007	-62.3	.0007	-62.6
	.95	.0015	-274.3				
CHORD 2	.05	.0011	-3.3	.0018	272.0	.0020	-121.2
	.12			.0010	290.9		
	.20	.0002	-245.3	.0015	268.3	.0017	-88.3
	.35	.0002	-259.8	.0025	-42.6	.0026	-45.0
	.60	.0014	-9.4	.0012	-43.2	.0008	-136.5
	.75	.0005	-288.6	.0009	-2.4	.0009	-34.4
	.85			.0014	-10.4		
	.90						
	.95	.0007	-354.7	.0009	45.2	.0006	92.8
CHORD 3	.05	.0031	25.2	.0018	-116.2	.0046	-140.9
	.12	.0019	8.9	.0007	-67.5	.0019	-149.1
	.20	.0068	-322.4	.0017	-29.0	.0063	-128.3
	.75			.0005	-49.5		
	.85	.0012	-329.1	.0004	-235.9	.0013	-167.7
	.90			.0009	34.4		
	.95	.0014	-239.7				
CHORD 4	.05	.0051	-332.1	.0016	-123.2	.0066	-145.5
	.12	.0065	-323.8	.0015	-58.7	.0068	-130.8
	.20	.0030	-304.7	.0028	-70.8	.0052	-98.7
	.35	.0031	-288.2	.0017	-91.6	.0048	-102.4
	.60	.0033	-281.8	.0007	-13.8	.0034	-90.6
	.75	.0019	-272.2	.0013	-76.3	.0032	-85.8
	.85	.0016	-255.8				
	.95			.0008	-14.4		
CHORD 5	.05	.0039	-279.6	.0045	253.9	.0084	-103.1
	.12	.0030	-286.1	.0029	288.5	.0057	-89.2
	.20	.0026	-314.8	.0029	-37.6	.0036	-82.5
	.35	.0029	-285.4	.0025	-11.9	.0037	-62.9
	.60	.0016	-257.3	.0020	-33.6	.0034	-52.8
	.75	.0015	-193.7	.0009	-11.2	.0024	-12.7
	.85						
	.95	.0009	-351.7				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05			.0114	-54.6		
	.12						
	.20	.0104	-244.9	.0067	-31.9	.0164	-52.1
	.30	.0079	-225.4	.0076	-21.7	.0152	-33.8
	.35	.0077	-226.7	.0086	-20.6	.0159	-32.9
	.45	.0107	-214.2	.0083	-11.7	.0187	-24.4
	.50	.0130	-206.9	.0101	-4.2	.0227	-16.9
	.60	.0122	-196.9	.0084	1.7	.0203	-9.3
	.70	.0138	-187.3	.0077	4.5	.0213	-3.1
	.75			.0077	-.7		
	.85	.0048	-197.3				
	.90	.0036	-89.7				
	.95			.0030	1.5		
CHORD 7	.05	.0185	-235.0	.0190	-34.9	.0370	-44.8
	.12	.0171	-228.4	.0172	-26.1	.0337	-37.2
	.20	.0149	-225.4	.0188	-22.3	.0331	-32.5
	.35	.0190	-209.0	.0231	-11.9	.0417	-19.6
	.60	.0341	-180.8	.0370	4.4	.0711	1.9
	.75			.0408	8.3		
	.85						
	.90			.0373	12.0		
	.95	.0088	-134.5	.0121	23.6	.0206	32.8
CHORD 8	.05	.0000	80.5	.0213	-37.2	.0213	-37.2
	.12	.0173	-234.3	.0153	-25.9	.0316	-41.0
	.20	.0201	-215.6				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0535	-206.0	.0631	-16.1	.1161	-20.7
	.12	.0477	-202.0	.0550	-12.1	.1023	-16.7
	.20	.0440	-194.8	.0604	-5.2	.1041	-9.3
	.35	.0585	-185.1	.0778	1.1	.1360	-1.5
	.60	.1012	-176.5	.1203	8.7	.2212	6.3
	.75	.1946	-172.1	.1055	11.1	.3000	9.0
	.85	.0983	-167.9	.1303	13.0	.2286	12.6
	.95	.0149	-174.2	.0810	9.4	.0960	8.8

TABLE 7.- Continued

POINT NUMBER = 47 MACH = .780 RN = 2.209*10E6 ALPHA = .01 DEG OSCILLATING DELTA10 (PEAK) = 6.03 DEG
Q = 3.916 KPA K = .316 DELTA10 = .04 DEG OSCILLATING FREQUENCY = 15.00 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	.0017	-3.0	.0018	50.0	.0016	111.0	CHORD 6	.05			.0090	-83.1		
	.12	.0023	-32.7						.12						
	.20	.0024	-11.5	.0023	-185.1	.0047	171.7		.20	.0103	106.2	.0071	-45.0	.0168	-62.1
	.30	.0062	-10.3	.0016	-230.0	.0075	161.9		.30	.0101	104.7	.0085	-41.8	.0179	-60.0
	.35	.0031	1.3	.0006	-180.0	.0037	-179.0		.35	.0108	-247.8	.0092	-37.2	.0193	-53.7
	.45	.0034	35.3	.0011	-144.2	.0045	-144.6		.45	.0118	-217.3	.0086	-23.7	.0203	-31.6
	.50	.0034	35.4	.0004	-182.3	.0038	-148.7		.50	.0152	-214.9	.0088	-18.6	.0238	-29.0
	.60	.0030	56.6	.0010	-176.8	.0038	-136.4		.60	.0141	-199.4	.0077	-7.3	.0218	-15.1
	.70	.0019	94.6	.0009	-160.9	.0023	-107.6		.70	.0171	-191.5	.0077	-6.5	.0248	-9.9
	.75	.0017	94.7	.0011	-172.5	.0021	-115.9		.75			.0071	-10.2		
	.85	.0013	73.1	.0011	-157.3	.0022	-129.5		.85	.0059	-169.4				
	.90	.0000	108.8	.0012	-166.9	.0012	-166.8		.90	.0019	69.6				
	.95	.0017	90.8						.95			.0038	6.4		
CHORD 2	.05	.0018	-66.0	.0007	274.3	.0011	126.9	CHORD 7	.05	.0177	-256.7	.0150	302.3	.0323	-68.0
	.12			.0009	296.5				.12	.0148	-246.3	.0127	322.7	.0267	-52.9
	.20	.0009	48.2	.0011	196.2	.0019	-149.3		.20	.0135	-226.3	.0151	336.6	.0281	-34.2
	.35	.0002	52.6	.0012	307.6	.0012	-60.8		.35	.0175	-215.1	.0210	-10.7	.0377	-21.8
	.60	.0010	-96.9	.0013	56.7	.0022	68.5		.60	.0340	-183.4	.0357	5.5	.0695	1.1
	.75	.0013	-151.7	.0006	20.7	.0018	25.9		.75			.0396	11.2		
	.85			.0008	9.5				.85						
	.90								.90			.0363	18.0		
	.95	.0009	-99.3	.0002	97.2	.0011	84.3		.95	.0123	-118.8	.0117	30.0	.0231	46.0
CHORD 3	.05	.0026	-24.4	.0016	-221.6	.0042	149.0	CHORD 8	.05	.0000	99.9	.0214	-51.3	.0214	-51.3
	.12	.0020	-24.3	.0009	-159.1	.0027	170.0		.12	.0155	-243.5	.0152	-36.1	.0298	-49.9
	.20	.0066	-11.6	.0019	-198.1	.0084	166.9		.20	.0195	-231.3				
	.75			.0005	-167.9				.75						
	.85	.0018	52.5	.0015	-124.0	.0033	-125.9		.85						
	.90			.0010	-175.0				.90						
	.95	.0013	97.2						.95						
CHORD 4	.05	.0035	-23.2	.0016	-238.1	.0049	145.8	CHORD 9	.05	.0494	-218.6	.0588	-25.8	.1075	-31.7
	.12	.0045	-11.7	.0013	-184.7	.0058	169.9		.12	.0448	-211.0	.0520	-17.3	.0961	-23.6
	.20	.0026	24.3	.0030	-162.8	.0056	-159.5		.20	.0411	-201.3	.0584	-9.3	.0990	-14.2
	.35	.0038	15.4	.0011	-159.0	.0049	-163.4		.35	.0570	-189.6	.0766	1.4	.1330	-3.3
	.60	.0022	68.4	.0007	-104.9	.0030	-109.9		.60	.1012	-173.6	.1192	11.9	.2202	9.4
	.75	.0037	89.5	.0004	-71.4	.0040	-88.8		.75	.1933	-168.5	.1052	15.4	.2984	12.9
	.85	.0019	112.6						.85	.0949	-161.5	.1303	18.2	.2252	18.3
	.95			.0001	-186.0				.95	.0128	-158.6	.0790	14.3	.0918	15.3
CHORD 5	.05	.0046	31.3	.0026	183.9	.0070	-158.4								
	.12	.0018	40.5	.0004	249.9	.0022	-134.6								
	.20	.0029	52.3	.0017	302.2	.0038	-103.6								
	.35	.0015	-264.5	.0018	15.9	.0021	-28.9								
	.60	.0023	-256.7	.0013	337.7	.0032	-57.4								
	.75	.0020	-203.9	.0008	-21.5	.0028	-23.2								
	.85														
	.95	.0015	-46.7												

TABLE 7.- Continued

POINT NUMBER =113 MACH = .785 RN = 2.237*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 2.07 DEG
Q = 3.973 KPA K = .105 DELTA1 = -.01 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	.1295	-176.1	.0860	6.8	.2154	5.0	CHORD 6	.05			.0009	-241.6		
	.12	.0148	-12.4						.12						
	.20	.0449	5.1	.0081	184.0	.0530	-175.1		.20	.0011	139.3	.0011	-25.3	.0022	-33.2
	.30	.0073	1.6	.0014	149.5	.0085	176.6		.30	.0036	200.1	.0016	-38.0	.0047	2.9
	.35	.0014	122.7	.0034	163.6	.0026	-176.3		.35	.0037	-128.0	.0018	-68.1	.0032	22.1
	.45	.0017	105.8	.0027	-5.7	.0037	-31.5		.45	.0051	-66.7	.0013	-82.6	.0039	118.7
	.50	.0015	-101.7	.0033	.7	.0039	23.5		.50	.0042	-47.4	.0009	-95.0	.0033	132.0
	.60	.0026	-24.3	.0008	-21.4	.0018	154.4		.60	.0034	-28.1	.0002	24.9	.0033	148.8
	.70	.0007	8.0	.0037	175.5	.0044	177.5		.70	.0033	-49.5	.0001	-16.1	.0032	129.7
	.75	.0007	-2.6	.0066	179.7	.0073	179.5		.75			.0004	-86.4		
	.85	.0011	41.0	.0083	172.1	.0091	177.5		.85	.0003	-65.4				
	.90	.0000	152.6	.0095	168.6	.0095	168.6		.90	.0169	77.2				
	.95	.0001	127.7						.95			.0004	-29.1		
CHORD 2	.05	.0749	-173.9	.0695	4.2	.1444	5.2	CHORD 7	.05	.0007	-109.7	.0006	206.1	.0005	123.7
	.12			.0198	180.8				.12	.0011	-32.3	.0012	200.5	.0020	175.9
	.20	.0177	1.8	.0176	183.8	.0353	-177.2		.20	.0017	-83.3	.0009	190.3	.0019	125.3
	.35	.0012	-168.8	.0025	331.4	.0035	-16.2		.35	.0036	7.9	.0009	56.0	.0031	175.5
	.60	.0024	-48.3	.0023	4.1	.0021	69.4		.60	.0026	-183.2	.0010	-16.0	.0035	-6.7
	.75	.0009	-3.1	.0048	172.9	.0057	173.5		.75			.0005	297.1		
	.85			.0116	171.4				.85						
	.90								.90			.0001	100.7		
	.95	.0024	2.1	.0105	171.4	.0129	173.4		.95	.0008	-200.8	.0008	-11.9	.0016	-16.4
CHORD 3	.05	.0378	-176.2	.0232	7.4	.0609	5.1	CHORD 8	.05	.0000	210.5	.0011	-215.8	.0011	143.9
	.12	.0175	1.8	.0160	185.7	.0335	-176.3		.12	.0003	-21.1	.0009	-226.8	.0012	139.6
	.20	.0242	2.3	.0052	-6.2	.0191	-175.4		.20	.0010	-78.6				
	.75			.0007	187.9				.75						
	.85	.0019	-4.4	.0042	180.5	.0060	179.0		.85						
	.90			.0075	170.9				.90						
	.95	.0029	-6.2						.95						
CHORD 4	.05	.0026	-168.2	.0016	7.0	.0041	10.0	CHORD 9	.05	.0009	-84.8	.0029	-257.7	.0038	100.6
	.12	.0007	22.4	.0011	-24.4	.0008	-62.1		.12	.0010	-60.5	.0014	-237.5	.0025	121.3
	.20	.0003	16.9	.0008	289.7	.0008	-91.4		.20	.0015	-73.1	.0017	-188.0	.0027	141.9
	.35	.0023	67.1	.0028	164.0	.0039	-160.0		.35	.0022	189.1	.0009	8.1	.0031	8.8
	.60	.0005	-32.1	.0004	189.3	.0009	166.7		.60	.0009	-59.8	.0002	-63.1	.0007	121.4
	.75	.0015	35.9	.0007	135.9	.0018	-165.3		.75	.0016	-142.3	.0009	-35.5	.0021	11.8
	.85	.0005	-65.5						.85	.0018	-73.6	.0003	3.8	.0018	95.5
	.95			.0007	86.6				.95	.0012	-79.8	.0011	-44.0	.0007	35.8
CHORD 5	.05	.0008	-66.1	.0019	97.7	.0026	102.5								
	.12	.0007	-300.7	.0012	123.5	.0011	161.9								
	.20	.0005	-256.2	.0018	162.8	.0016	179.9								
	.35	.0026	-6.9	.0023	183.9	.0049	178.2								
	.60	.0016	-157.5	.0010	81.3	.0023	43.5								
	.75	.0014	-216.9	.0005	128.3	.0009	-28.3								
	.85														
	.95	.0010	-332.2												

TABLE 7.- Continued

POINT NUMBER =116 MACH = .786 RN = 2.240*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 2.15 DEG
Q = 3.995 KPA K = .208 DELTA1 = .00 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	.1327	184.5	.0941	5.2	.2268	4.8	CHORD 6	.05			.0014	99.6		
	.12	.0184	328.2						.12						
	.20	.0488	5.4	.0080	-179.5	.0568	-175.3		.20	.0009	84.0	.0027	120.5	.0020	135.9
	.30	.0100	-12.0	.0024	-149.8	.0119	175.9		.30	.0007	-103.5	.0022	77.6	.0029	77.4
	.35	.0032	169.8	.0034	-170.1	.0012	-100.8		.35	.0030	226.5	.0009	127.0	.0032	62.9
	.45	.0022	22.4	.0044	-1.7	.0026	-22.6		.45	.0020	141.9	.0009	97.6	.0015	-13.2
	.50	.0029	11.1	.0045	-6.3	.0019	-34.3		.50	.0023	212.1	.0008	83.1	.0028	44.5
	.60	.0016	267.4	.0012	-2.2	.0020	51.8		.60	.0011	16.3	.0003	45.5	.0008	-175.5
	.70	.0020	-9.3	.0028	-193.8	.0048	168.0		.70	.0027	-42.7	.0004	63.2	.0029	130.4
	.75	.0022	-12.3	.0056	-197.2	.0078	164.2		.75			.0005	103.8		
	.85	.0014	328.5	.0085	-204.3	.0098	154.7		.85	.0015	-68.5				
	.90	.0000	330.3	.0095	-207.0	.0095	153.0		.90	.0412	-65.9				
	.95	.0001	229.3						.95			.0006	76.2		
CHORD 2	.05	.0799	187.9	.0751	4.6	.1549	6.3	CHORD 7	.05	.0021	-112.8	.0024	311.1	.0024	3.1
	.12			.0209	175.9				.12	.0022	-130.4	.0024	267.9	.0015	-29.5
	.20	.0158	2.0	.0162	192.0	.0319	-172.9		.20	.0013	-15.9	.0023	244.4	.0029	-142.6
	.35	.0026	144.0	.0013	243.9	.0031	-60.5		.35	.0026	165.7	.0002	121.2	.0024	-10.9
	.60	.0008	-61.5	.0036	333.9	.0030	-17.1		.60	.0034	162.8	.0012	5.2	.0045	-11.5
	.75	.0009	-8.8	.0064	173.1	.0073	172.9		.75			.0007	324.5		
	.85			.0117	167.4				.85						
	.90								.90			.0004	274.6		
	.95	.0029	-35.7	.0118	163.0	.0145	159.3		.95	.0010	-76.8	.0004	268.9	.0007	110.6
CHORD 3	.05	.0393	188.0	.0253	4.6	.0645	6.7	CHORD 8	.05	.0000	249.2	.0005	25.6	.0005	26.2
	.12	.0180	-2.0	.0166	-176.3	.0345	-179.3		.12	.0009	-10.7	.0003	-129.0	.0011	-174.7
	.20	.0267	-2.3	.0058	-26.1	.0215	-176.1		.20	.0021	11.1				
	.75			.0009	-158.8				.75						
	.85	.0022	-17.7	.0035	-169.5	.0056	179.6		.85						
	.90			.0073	-197.6				.90						
	.95	.0034	321.1						.95						
CHORD 4	.05	.0024	190.4	.0035	-12.3	.0058	-3.0	CHORD 9	.05	.0026	-78.6	.0018	87.8	.0043	95.8
	.12	.0012	298.3	.0038	6.8	.0036	25.5		.12	.0013	-103.4	.0008	99.2	.0021	85.6
	.20	.0023	242.0	.0022	-310.1	.0046	56.1		.20	.0012	-91.8	.0004	40.7	.0015	75.8
	.35	.0019	319.1	.0018	-58.2	.0006	-145.2		.35	.0012	85.2	.0009	201.3	.0017	-121.2
	.60	.0010	285.7	.0005	-305.4	.0013	89.1		.60	.0007	-14.3	.0004	160.4	.0011	163.9
	.75	.0024	296.4	.0003	-261.3	.0026	114.6		.75	.0002	-27.4	.0005	81.0	.0006	95.9
	.85	.0015	317.8						.85	.0014	146.1	.0011	94.2	.0012	16.4
	.95			.0011	-261.3				.95	.0005	181.8	.0001	79.3	.0005	8.2
CHORD 5	.05	.0020	211.3	.0027	278.6	.0027	-38.1								
	.12	.0017	-128.0	.0011	237.3	.0006	42.4								
	.20	.0023	194.6	.0011	233.6	.0016	-9.4								
	.35	.0021	199.4	.0025	312.4	.0038	-17.3								
	.60	.0028	-45.0	.0012	215.6	.0032	156.8								
	.75	.0018	166.5	.0006	248.2	.0018	-33.8								
	.85														
	.95	.0005	45.0												

TABLE 7.- Continued

POINT NUMBER =117 MACH = .787 RN = 2.245*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 2.02 DEG
Q = 4.006 KPA K = .312 DELTA1 = .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	.1243	183.7	.0935	5.1	.2178	4.3	CHORD 6	.05			.0021	9.0		
	.12	.0211	-39.2						.12						
	.20	.0537	1.1	.0094	-172.8	.0631	-178.0		.20	.0032	171.3	.0015	-21.8	.0047	-12.9
	.30	.0066	-8.5	.0038	-170.8	.0104	178.0		.30	.0038	154.2	.0008	75.7	.0038	-13.4
	.35	.0050	49.6	.0023	-173.2	.0069	-143.4		.35	.0036	-162.1	.0011	108.7	.0037	35.3
	.45	.0009	-22.1	.0020	-21.6	.0011	-21.2		.45	.0037	159.3	.0006	-8.4	.0043	-19.0
	.50	.0018	-65.1	.0030	-27.6	.0019	7.6		.50	.0023	187.7	.0018	-4.3	.0040	2.5
	.60	.0004	-87.0	.0020	-6.1	.0020	6.8		.60	.0019	-153.2	.0007	-28.7	.0024	12.3
	.70	.0014	-101.2	.0027	151.0	.0034	128.1		.70	.0001	103.6	.0004	-27.4	.0005	-34.4
	.75	.0008	15.8	.0050	156.2	.0056	161.5		.75			.0004	-11.9		
	.85	.0018	-40.7	.0074	153.3	.0092	150.5		.85	.0017	184.7				
	.90	.0000	181.4	.0085	148.0	.0085	148.0		.90	.0085	45.8				
	.95	.0001	50.7						.95			.0001	-95.0		
CHORD 2	.05	.0764	-171.3	.0722	6.0	.1485	7.4	CHORD 7	.05	.0012	-76.4	.0014	97.8	.0026	100.5
	.12			.0192	-190.4				.12	.0019	-98.1	.0020	96.6	.0039	89.4
	.20	.0141	7.8	.0167	-175.8	.0307	-174.1		.20	.0016	-52.1	.0008	144.9	.0024	133.7
	.35	.0034	180.3	.0019	20.0	.0053	7.3		.35	.0022	-59.2	.0031	77.2	.0050	95.2
	.60	.0025	-89.5	.0021	-8.2	.0030	47.6		.60	.0120	21.4	.0003	-133.3	.0122	-158.1
	.75	.0021	-36.9	.0057	154.1	.0078	151.1		.75			.0001	-160.0		
	.85			.0104	142.9				.85						
	.90								.90			.0004	100.9		
	.95	.0038	-32.3	.0105	148.6	.0142	148.4		.95	.0014	-26.9	.0004	-151.0	.0017	163.9
CHORD 3	.05	.0388	-172.2	.0236	4.9	.0623	6.7	CHORD 8	.05	.0000	192.5	.0011	-62.9	.0011	-62.6
	.12	.0185	-3.0	.0161	-176.3	.0346	-179.9		.12	.0026	171.1	.0008	-32.1	.0034	-14.3
	.20	.0219	4.9	.0064	-36.1	.0175	-161.2		.20	.0013	169.5				
	.75			.0002	-141.2				.75						
	.85	.0027	-41.1	.0040	164.0	.0066	153.9		.85						
	.90			.0057	152.3				.90						
	.95	.0031	-44.9						.95						
CHORD 4	.05	.0029	-173.1	.0015	-19.7	.0043	-2.2	CHORD 9	.05	.0018	172.1	.0026	14.9	.0043	5.7
	.12	.0007	-38.2	.0018	-49.3	.0011	-55.8		.12	.0014	-155.8	.0019	26.7	.0033	25.7
	.20	.0017	83.5	.0010	37.8	.0012	-59.3		.20	.0019	-117.6	.0017	36.3	.0035	50.2
	.35	.0012	-101.8	.0011	18.7	.0020	49.1		.35	.0024	-130.2	.0014	64.5	.0039	55.3
	.60	.0009	-106.2	.0001	29.1	.0010	69.6		.60	.0010	189.8	.0003	17.7	.0013	11.7
	.75	.0024	-111.1	.0009	121.1	.0030	82.3		.75	.0019	-127.6	.0009	30.6	.0028	45.3
	.85	.0003	21.0						.85	.0007	-135.6	.0010	30.8	.0017	36.3
	.95			.0002	82.6				.95	.0005	-109.3	.0007	28.3	.0012	46.1
CHORD 5	.05	.0014	-144.2	.0017	40.6	.0031	38.4								
	.12	.0019	-132.8	.0010	45.5	.0029	46.7								
	.20	.0020	-91.0	.0021	73.9	.0041	81.3								
	.35	.0016	-97.0	.0009	31.4	.0023	64.0								
	.60	.0040	-32.4	.0006	105.5	.0044	142.3								
	.75	.0006	-162.5	.0004	103.6	.0008	47.0								
	.85														
	.95	.0009	-35.1												

TABLE 7.- Continued

POINT NUMBER =118 MACH = .790 RN = 2.242*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 4.07 DEG
Q = 4.042 KPA K = .104 DELTA1 = -.02 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.2564	182.3	.1789	3.5	.4352	2.8
	.12	.0291	-17.2				
	.20	.0983	-.3	.0187	-180.4	.1170	179.7
	.30	.0051	-.4	.0061	-184.3	.0112	177.5
	.35	.0012	64.7	.0029	-175.4	.0037	-158.6
	.45	.0014	215.7	.0046	-22.7	.0055	-9.9
	.50	.0008	209.4	.0042	-17.0	.0047	-9.9
	.60	.0022	13.2	.0015	16.8	.0007	-174.0
	.70	.0021	-9.1	.0048	-193.9	.0069	167.6
	.75	.0013	-18.6	.0080	-192.1	.0093	167.0
	.85	.0020	-55.9	.0131	-193.1	.0146	161.6
	.90	.0000	227.4	.0139	-193.2	.0139	166.8
	.95	.0001	142.9				
CHORD 2	.05	.1520	184.3	.1509	2.4	.3028	3.4
	.12			.0317	-182.9		
	.20	.0120	20.2	.0327	-181.1	.0441	-175.5
	.35	.0035	164.0	.0008	-144.7	.0031	-28.1
	.60	.0022	211.0	.0036	7.9	.0057	16.5
	.75	.0011	357.0	.0067	-187.4	.0078	173.2
	.85			.0165	-192.2		
	.90						
	.95	.0032	354.6	.0172	-189.1	.0203	171.4
CHORD 3	.05	.0768	182.8	.0452	2.9	.1220	2.9
	.12	.0319	-2.1	.0297	-179.0	.0616	179.4
	.20	.0407	5.1	.0066	10.2	.0341	-175.9
	.75			.0032	-194.5		
	.85	.0030	-52.6	.0068	-200.4	.0094	149.9
	.90			.0126	-190.3		
	.95	.0042	-14.8				
CHORD 4	.05	.0055	177.6	.0041	2.7	.0096	-.2
	.12	.0004	22.1	.0033	42.6	.0029	45.2
	.20	.0045	99.2	.0045	26.5	.0053	-27.0
	.35	.0016	-73.4	.0004	-137.1	.0015	122.1
	.60	.0005	3.3	.0012	-209.7	.0016	160.1
	.75	.0030	-63.2	.0014	-212.8	.0042	126.2
	.85	.0017	-126.9				
	.95			.0014	-234.2		
CHORD 5	.05	.0006	178.9	.0026	-19.2	.0032	-15.6
	.12	.0014	231.1	.0064	-23.2	.0069	-12.1
	.20	.0015	234.1	.0012	-47.7	.0017	10.7
	.35	.0008	38.5	.0035	-286.9	.0029	81.7
	.60	.0018	66.9	.0008	-330.9	.0013	-89.2
	.75	.0015	1.4	.0006	-280.5	.0015	159.5
	.85						
	.95	.0017	268.7				
CHORD 6	.05			.0024	-4.9		
	.12						
	.20	.0015	-41.6	.0006	-48.8	.0008	143.9
	.30	.0020	-16.3	.0019	-125.2	.0032	-162.0
	.35	.0029	-57.6	.0013	222.3	.0029	148.0
	.45	.0028	1.9	.0014	207.0	.0042	-169.7
	.50	.0045	20.8	.0014	190.3	.0059	-161.7
	.60	.0002	165.1	.0013	173.0	.0011	174.4
	.70	.0023	-147.7	.0009	180.2	.0016	49.6
	.75			.0007	197.3		
	.85	.0021	-35.0				
	.90	.0082	-108.7				
	.95			.0003	162.3		
CHORD 7	.05	.0013	244.0	.0001	-42.8	.0013	61.6
	.12	.0009	89.5	.0012	-66.1	.0021	-76.6
	.20	.0018	22.3	.0016	-89.2	.0028	-126.2
	.35	.0019	55.4	.0009	-237.1	.0018	-154.5
	.60	.0007	236.8	.0015	-282.0	.0021	71.6
	.75			.0014	-295.0		
	.85						
	.90			.0007	-322.9		
	.95	.0008	207.4	.0014	-294.3	.0021	52.2
CHORD 8	.05	.0000	176.7	.0012	-103.5	.0012	-103.5
	.12	.0020	-31.7	.0007	-103.8	.0019	167.9
	.20	.0011	-97.7				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0016	-147.2	.0010	41.5	.0026	36.2
	.12	.0024	-105.4	.0006	24.5	.0028	65.5
	.20	.0026	-109.5	.0006	28.5	.0030	63.4
	.35	.0010	-108.0	.0021	-8.7	.0025	15.5
	.60	.0011	-69.6	.0003	-44.9	.0008	101.9
	.75	.0010	129.6	.0004	-13.5	.0014	-40.0
	.85	.0016	111.2	.0009	-42.3	.0025	-59.5
	.95	.0010	125.1	.0007	-41.1	.0017	-49.0

TABLE 7.- Continued

POINT NUMBER =119 MACH = .783 RN = 2.241*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 4.05 DEG
Q = 3.983 KPA K = .209 DELTA1 = -.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	.2544	181.6	.1855	4.7	.4398	2.9	CHORD 6	.05			.0030	21.8		
	.12	.0337	-34.2						.12						
	.20	.0984	-2.7	.0191	-180.4	.1175	177.7		.20	.0027	17.1	.0021	-18.9	.0016	-111.7
	.30	.0047	-9.0	.0059	-178.2	.0106	177.0		.30	.0022	-58.6	.0013	293.2	.0009	133.4
	.35	.0024	47.0	.0034	-168.3	.0056	-154.1		.35	.0019	-16.7	.0004	110.9	.0021	155.1
	.45	.0038	-43.4	.0017	22.0	.0034	109.0		.45	.0031	47.0	.0017	97.7	.0024	-166.1
	.50	.0032	292.9	.0034	4.4	.0039	55.6		.50	.0041	3.8	.0022	63.0	.0035	151.6
	.60	.0020	237.2	.0021	-32.5	.0029	10.5		.60	.0015	-123.0	.0016	61.4	.0031	59.3
	.70	.0029	-36.8	.0050	-192.8	.0077	158.3		.70	.0044	-290.4	.0012	64.5	.0032	-108.6
	.75	.0024	-31.1	.0080	-196.6	.0103	160.2		.75			.0011	34.6		
	.85	.0019	-40.6	.0128	-202.9	.0147	154.8		.85	.0006	22.9				
	.90	.0000	301.0	.0144	-200.6	.0144	159.4		.90	.0120	-224.8				
	.95	.0003	180.4						.95			.0021	20.6		
CHORD 2	.05	.1498	186.2	.1479	2.7	.2976	4.5	CHORD 7	.05	.0017	193.5	.0020	-150.4	.0006	-98.1
	.12			.0338	-187.5				.12	.0015	155.2	.0019	-123.3	.0023	-82.9
	.20	.0140	25.9	.0344	-179.7	.0474	-172.4		.20	.0009	134.3	.0011	-107.7	.0017	-78.6
	.35	.0042	191.4	.0016	-189.4	.0028	22.7		.35	.0027	-90.5	.0015	-32.1	.0023	57.1
	.60	.0006	2.2	.0037	-27.2	.0032	-32.5		.60	.0034	47.8	.0017	-65.3	.0044	-111.3
	.75	.0006	-137.4	.0071	-198.9	.0068	156.9		.75			.0007	-99.7		
	.85			.0165	-200.6				.85						
	.90								.90			.0009	-129.0		
	.95	.0035	-27.6	.0175	-200.7	.0209	158.1		.95	.0006	-19.1	.0009	-151.8	.0014	-170.9
CHORD 3	.05	.0780	186.7	.0460	6.3	.1240	6.5	CHORD 8	.05	.0000	38.2	.0018	50.5	.0018	50.6
	.12	.0324	-7.3	.0298	-181.5	.0621	175.5		.12	.0006	-258.8	.0013	71.1	.0008	52.1
	.20	.0391	6.0	.0054	.3	.0337	-173.1		.20	.0024	-281.3				
	.75			.0024	-195.7				.75						
	.85	.0037	-29.0	.0063	-202.0	.0099	155.5		.85						
	.90			.0122	-198.3				.90						
	.95	.0051	-18.0						.95						
CHORD 4	.05	.0064	203.3	.0040	25.2	.0105	24.1	CHORD 9	.05	.0014	-43.5	.0027	46.9	.0030	74.3
	.12	.0018	288.0	.0035	70.4	.0050	83.1		.12	.0008	7.6	.0019	62.4	.0016	86.9
	.20	.0042	194.6	.0011	-203.5	.0034	26.4		.20	.0014	-55.6	.0012	56.1	.0021	93.0
	.35	.0047	255.7	.0024	79.2	.0070	76.8		.35	.0024	-227.4	.0005	73.5	.0022	-36.9
	.60	.0015	267.6	.0009	118.7	.0024	99.5		.60	.0015	37.4	.0007	46.7	.0008	-151.4
	.75	.0017	-43.9	.0011	139.4	.0028	137.4		.75	.0021	-20.4	.0012	67.5	.0023	129.4
	.85	.0016	-9.9						.85	.0004	12.7	.0011	51.3	.0008	69.6
	.95			.0015	122.1				.95	.0009	-298.6	.0013	75.6	.0005	99.5
CHORD 5	.05	.0026	-131.8	.0009	31.3	.0034	44.0								
	.12	.0013	-106.5	.0028	-91.3	.0016	-79.4								
	.20	.0016	-132.0	.0005	-104.9	.0012	37.8								
	.35	.0004	180.8	.0025	-174.1	.0022	-173.2								
	.60	.0015	-48.6	.0008	-96.7	.0011	162.0								
	.75	.0009	90.1	.0009	-123.1	.0017	-106.2								
	.85														
	.95	.0005	-13.7												

TABLE 7.- Continued

POINT NUMBER =120 MACH = .785 RN = 2.242*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 4.02 DEG
Q = 4.001 KPA K = .313 DELTA1 = -.00 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	.2477	181.5	.1839	5.8	.4312	3.3	CHORD 6	.05			.0017	-153.3		
	.12	.0364	310.3						.12						
	.20	.1016	-4.0	.0188	180.8	.1203	176.8		.20	.0016	236.5	.0013	-159.1	.0009	111.7
	.30	.0037	-5.3	.0062	187.0	.0099	-177.6		.30	.0014	181.7	.0016	153.3	.0008	91.7
	.35	.0051	38.6	.0032	227.5	.0082	-138.0		.35	.0003	246.3	.0032	141.3	.0033	136.8
	.45	.0023	21.1	.0036	-39.3	.0032	-79.5		.45	.0014	268.4	.0028	109.3	.0041	102.2
	.50	.0028	-1.2	.0053	-20.4	.0029	-39.0		.50	.0015	-12.0	.0019	95.5	.0028	126.2
	.60	.0018	-3.4	.0013	-5.0	.0004	-178.7		.60	.0010	-13.7	.0007	80.8	.0013	133.9
	.70	.0021	-24.4	.0049	154.2	.0070	154.6		.70	.0042	-12.0	.0006	105.1	.0045	161.2
	.75	.0016	324.8	.0086	158.5	.0101	156.4		.75			.0006	151.1		
	.85	.0013	-5.8	.0139	153.1	.0151	154.9		.85	.0002	107.1				
	.90	.0000	320.7	.0143	151.3	.0143	151.3		.90	.0060	299.5				
	.95	.0002	198.2						.95			.0007	171.9		
CHORD 2	.05	.1492	186.4	.1429	3.2	.2920	4.8	CHORD 7	.05	.0019	179.4	.0036	44.2	.0052	29.0
	.12			.0329	165.8				.12	.0014	161.9	.0028	36.0	.0038	18.2
	.20	.0169	37.6	.0337	-176.1	.0487	-165.0		.20	.0011	177.0	.0029	43.8	.0038	31.1
	.35	.0058	171.9	.0020	-29.4	.0078	-13.6		.35	.0015	170.5	.0016	32.6	.0028	12.2
	.60	.0006	24.7	.0047	-23.3	.0043	-29.5		.60	.0030	141.1	.0008	87.5	.0026	-23.5
	.75	.0010	195.0	.0076	148.0	.0070	142.0		.75			.0010	61.1		
	.85			.0156	147.2				.85						
	.90								.90			.0006	24.6		
	.95	.0036	-38.7	.0185	146.8	.0220	145.9		.95	.0002	94.0	.0084	103.6	.0082	103.8
CHORD 3	.05	.0763	187.3	.0467	5.4	.1229	6.6	CHORD 8	.05	.0000	312.0	.0011	-156.8	.0011	-157.1
	.12	.0340	-10.3	.0292	179.4	.0630	174.2		.12	.0010	303.6	.0009	173.6	.0018	147.3
	.20	.0428	10.2	.0071	-10.5	.0362	-165.8		.20	.0010	112.3				
	.75			.0030	175.2				.75						
	.85	.0031	-16.1	.0069	159.9	.0100	161.2		.85						
	.90			.0116	157.3				.90						
	.95	.0049	-23.0						.95						
CHORD 4	.05	.0043	212.5	.0034	16.4	.0076	25.4	CHORD 9	.05	.0003	-26.0	.0014	146.1	.0017	147.6
	.12	.0027	322.1	.0021	15.9	.0022	90.8		.12	.0007	-21.5	.0008	118.8	.0014	137.1
	.20	.0022	63.1	.0006	-96.8	.0027	-112.9		.20	.0010	113.1	.0010	164.6	.0009	-131.8
	.35	.0041	11.6	.0021	53.5	.0029	163.2		.35	.0015	-7.3	.0016	-155.4	.0030	-170.5
	.60	.0016	-25.0	.0007	132.6	.0023	148.2		.60	.0004	-37.0	.0010	136.0	.0014	138.2
	.75	.0020	57.0	.0008	180.5	.0025	-137.6		.75	.0011	29.8	.0012	159.5	.0021	-176.0
	.85	.0021	5.1						.85	.0012	18.6	.0014	152.1	.0023	173.6
	.95			.0006	188.2				.95	.0005	32.3	.0015	175.8	.0020	-175.0
CHORD 5	.05	.0007	146.9	.0035	19.8	.0040	11.4								
	.12	.0007	145.8	.0035	-13.3	.0042	-16.7								
	.20	.0024	153.5	.0019	53.6	.0033	7.8								
	.35	.0005	117.2	.0029	21.4	.0030	12.5								
	.60	.0024	207.8	.0005	-26.1	.0027	18.6								
	.75	.0015	211.3	.0004	15.5	.0018	28.0								
	.85														
	.95	.0003	129.8												

TABLE 7.- Continued

POINT NUMBER =121 MACH = .784 RN = 2.238*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 6.08 DEG
Q = 3.995 KPA K = .105 DELTA1 = -.02 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.3872	180.7	.2703	2.2	.6574	1.3
	.12	.0786	-9.3				
	.20	.1313	-.1	.0312	-179.9	.1626	179.9
	.30	.0087	34.7	.0072	-162.3	.0157	-153.0
	.35	.0062	-5.0	.0008	-79.3	.0061	-177.4
	.45	.0017	34.5	.0070	-12.4	.0060	-24.4
	.50	.0025	303.7	.0080	13.4	.0075	31.7
	.60	.0015	171.4	.0020	32.4	.0033	14.9
	.70	.0026	80.4	.0047	-184.5	.0056	-157.0
	.75	.0020	93.7	.0078	-186.5	.0077	-172.1
	.85	.0011	94.7	.0152	-186.5	.0150	177.7
	.90	.0000	307.6	.0166	-185.6	.0166	174.4
	.95	.0004	203.7				
CHORD 2	.05	.2610	182.1	.2254	1.5	.4865	1.8
	.12			.0412	-182.9		
	.20	.0963	1.0	.0501	-180.1	.1464	-179.4
	.35	.0095	189.8	.0017	5.1	.0112	9.1
	.60	.0014	71.3	.0036	-12.7	.0037	-34.4
	.75	.0025	-17.4	.0053	-183.2	.0077	172.3
	.85			.0142	-185.1		
	.90						
	.95	.0029	-11.8	.0200	-190.8	.0229	169.1
CHORD 3	.05	.1160	182.9	.0711	3.7	.1871	3.2
	.12	.0467	-3.3	.0443	-180.0	.0910	178.3
	.20	.1101	.7	.0093	-14.6	.1012	-177.9
	.75			.0021	-176.4		
	.85	.0010	66.0	.0083	-174.1	.0088	-168.7
	.90			.0126	-181.3		
	.95	.0032	-2.8				
CHORD 4	.05	.0070	196.9	.0043	7.9	.0112	13.4
	.12	.0025	-27.2	.0026	11.4	.0017	78.2
	.20	.0044	184.0	.0021	46.9	.0061	17.4
	.35	.0049	68.7	.0027	-8.4	.0050	-79.2
	.60	.0007	-2.5	.0007	-201.7	.0013	167.9
	.75	.0016	110.0	.0009	-183.4	.0015	-105.1
	.85	.0016	115.2				
	.95			.0007	115.3		
CHORD 5	.05	.0013	191.9	.0026	-5.4	.0039	.3
	.12	.0015	-99.0	.0024	-327.3	.0035	51.2
	.20	.0005	-1.4	.0005	-322.9	.0003	110.5
	.35	.0014	74.8	.0016	-212.7	.0018	-163.2
	.60	.0025	187.0	.0011	18.1	.0036	10.3
	.75	.0005	72.6	.0004	-60.0	.0008	-86.8
	.85						
	.95	.0004	-122.4				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05			.0023	3.7		
	.12						
	.20	.0032	-160.5	.0018	89.0	.0042	43.0
	.30	.0040	-104.2	.0006	194.9	.0038	83.4
	.35	.0022	-91.8	.0008	206.6	.0020	108.0
	.45	.0007	-83.8	.0001	1.6	.0007	84.7
	.50	.0019	69.5	.0003	150.6	.0019	-121.0
	.60	.0059	34.1	.0003	134.5	.0059	-149.0
	.70	.0020	44.6	.0005	78.5	.0016	-146.2
	.75			.0007	82.2		
	.85	.0011	-130.6				
	.90	.0072	86.2				
	.95			.0004	73.7		
CHORD 7	.05	.0016	5.5	.0020	-288.6	.0020	119.4
	.12	.0015	9.9	.0037	-292.4	.0031	91.7
	.20	.0016	-70.2	.0031	-314.9	.0040	66.3
	.35	.0043	-110.5	.0020	4.5	.0054	49.7
	.60	.0027	-142.2	.0004	-78.9	.0025	29.7
	.75			.0004	-287.6		
	.85						
	.90			.0002	-13.2		
	.95	.0013	144.4	.0006	-122.3	.0014	-58.7
CHORD 8	.05	.0000	143.6	.0008	176.4	.0008	176.5
	.12	.0017	-160.2	.0008	-144.3	.0010	6.7
	.20	.0027	-40.3				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0004	-19.2	.0023	91.9	.0025	100.6
	.12	.0003	126.1	.0014	94.1	.0012	87.2
	.20	.0005	32.9	.0009	193.8	.0014	-159.9
	.35	.0020	-110.7	.0012	103.5	.0030	82.2
	.60	.0007	-97.5	.0005	62.1	.0011	73.7
	.75	.0010	20.8	.0019	52.6	.0012	78.7
	.85	.0004	64.8	.0022	57.0	.0018	55.1
	.95	.0004	139.8	.0017	37.6	.0018	26.2

TABLE 7.- Continued

POINT NUMBER =122 MACH = .785 RN = 2.241*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 6.06 DEG
Q = 4.004 KPA K = .209 DELTA1 = -.02 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.3916	180.9	.2890	-1.8	.6804	-.3
	.12	.0800	-23.8				
	.20	.1393	-2.4	.0300	180.8	.1693	178.2
	.30	.0125	139.8	.0065	186.1	.0093	-70.5
	.35	.0056	38.2	.0035	196.5	.0090	-150.1
	.45	.0021	-14.1	.0065	-6.4	.0044	-2.7
	.50	.0010	254.4	.0061	-1.3	.0064	7.2
	.60	.0015	263.9	.0013	13.4	.0023	51.1
	.70	.0006	91.9	.0057	158.0	.0055	163.7
	.75	.0002	4.9	.0085	159.9	.0087	160.4
	.85	.0013	-25.7	.0156	161.1	.0169	160.6
	.90	.0000	306.3	.0164	160.8	.0164	160.8
	.95	.0004	180.0				
CHORD 2	.05	.2742	-176.3	.2175	1.6	.4916	2.8
	.12			.0425	170.2		
	.20	.1382	-.1	.0464	181.1	.1845	-179.8
	.35	.0134	-184.7	.0012	45.4	.0142	-.9
	.60	.0014	-49.8	.0032	-2.4	.0025	22.3
	.75	.0007	-167.8	.0049	169.0	.0042	165.1
	.85			.0131	166.0		
	.90						
	.95	.0038	-21.1	.0200	161.7	.0237	161.2
CHORD 3	.05	.1274	184.6	.0714	4.5	.1988	4.6
	.12	.0470	-8.2	.0445	178.3	.0913	175.0
	.20	.1386	-.7	.0114	-8.9	.1273	-180.0
	.75			.0026	168.8		
	.85	.0023	-22.8	.0071	167.0	.0094	164.6
	.90			.0125	166.3		
	.95	.0049	-23.7				
CHORD 4	.05	.0080	198.3	.0056	13.7	.0136	16.4
	.12	.0022	-29.6	.0036	58.4	.0042	89.9
	.20	.0034	141.4	.0014	-77.9	.0045	-49.7
	.35	.0021	268.2	.0017	54.1	.0037	73.0
	.60	.0012	-32.6	.0010	100.7	.0020	125.9
	.75	.0017	-16.0	.0012	139.3	.0028	153.8
	.85	.0015	-44.8				
	.95			.0006	151.4		
CHORD 5	.05	.0016	-149.0	.0019	-17.0	.0032	4.8
	.12	.0013	-178.2	.0013	-73.1	.0020	-35.2
	.20	.0012	-278.5	.0013	159.3	.0015	-153.1
	.35	.0016	-176.6	.0019	49.1	.0032	28.0
	.60	.0013	-59.9	.0003	-32.5	.0010	112.1
	.75	.0029	-104.4	.0005	58.2	.0034	73.1
	.85						
	.95	.0003	-89.3				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05			.0014	-281.0		
	.12						
	.20	.0023	182.9	.0012	-9.6	.0035	-1.3
	.30	.0020	137.5	.0013	22.9	.0028	-16.9
	.35	.0009	98.0	.0018	19.6	.0019	-9.8
	.45	.0009	92.0	.0023	18.3	.0023	-5.2
	.50	.0012	250.5	.0019	35.3	.0029	48.5
	.60	.0019	-49.7	.0003	-196.9	.0022	134.9
	.70	.0030	-11.6	.0004	-163.4	.0034	171.9
	.75			.0003	-285.2		
	.85	.0008	214.2				
	.90	.0054	243.7				
	.95			.0004	-173.0		
CHORD 7	.05	.0012	-147.0	.0006	47.0	.0018	37.9
	.12	.0008	-126.7	.0016	68.0	.0024	62.9
	.20	.0008	-94.4	.0025	24.4	.0030	38.7
	.35	.0011	19.5	.0013	-27.1	.0010	-86.5
	.60	.0025	-108.9	.0003	-.0	.0026	64.3
	.75			.0001	.5		
	.85						
	.90			.0003	-23.8		
	.95	.0008	-6.6	.0007	57.5	.0008	117.4
CHORD 8	.05	.0000	270.4	.0022	-309.6	.0022	50.4
	.12	.0025	121.8	.0018	-310.7	.0026	-16.3
	.20	.0012	115.4				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0026	62.5	.0031	31.6	.0016	-25.1
	.12	.0011	19.6	.0021	18.1	.0010	16.3
	.20	.0007	-6.5	.0018	7.7	.0012	15.8
	.35	.0043	61.2	.0022	-40.0	.0052	-94.4
	.60	.0007	29.1	.0003	41.2	.0004	-161.5
	.75	.0016	-22.7	.0006	-258.9	.0020	142.3
	.85	.0012	43.0	.0006	42.8	.0005	-136.8
	.95	.0005	37.5	.0004	-287.9	.0003	165.6

TABLE 7.- Continued

POINT NUMBER =125 MACH = .782 RN = 2.246*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 6.05 DEG
G = 3.984 KPA K = .314 DELTA1 = .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	.3843	180.5	.2845	-1.6	.6687	-.4	CHORD 6	.05			.0015	88.0		
	.12	.0825	-30.2						.12						
	.20	.1357	-4.1	.0304	187.3	.1656	177.9		.20	.0017	48.4	.0009	173.6	.0023	-150.2
	.30	.0093	98.7	.0083	206.0	.0142	-115.2		.30	.0040	75.6	.0013	208.5	.0049	-115.3
	.35	.0009	119.2	.0032	-136.6	.0036	-122.2		.35	.0027	25.3	.0016	169.2	.0040	-167.9
	.45	.0005	-116.8	.0066	-30.4	.0066	-26.2		.45	.0022	89.2	.0007	141.3	.0019	-109.2
	.50	.0007	-116.7	.0060	-17.3	.0062	-10.9		.50	.0014	92.5	.0003	38.9	.0012	-78.1
	.60	.0019	-109.2	.0029	-8.3	.0038	20.8		.60	.0029	105.9	.0007	98.5	.0022	-71.9
	.70	.0018	-74.5	.0039	145.0	.0054	133.0		.70	.0019	41.0	.0008	146.1	.0022	-160.2
	.75	.0016	-81.8	.0072	145.4	.0084	137.4		.75			.0011	141.3		
	.85	.0019	-94.1	.0137	151.4	.0146	144.5		.85	.0014	95.9				
	.90	.0000	179.7	.0147	147.5	.0147	147.4		.90	.0000	-9.1				
	.95	.0004	-169.1						.95			.0011	171.4		
CHORD 2	.05	.2550	-173.3	.2171	1.9	.4716	4.5	CHORD 7	.05	.0017	18.4	.0006	-84.5	.0019	-144.9
	.12			.0431	163.5				.12	.0005	22.5	.0007	194.4	.0013	-162.2
	.20	.0921	9.9	.0479	180.7	.1396	-173.2		.20	.0019	-159.8	.0012	-91.3	.0019	-18.5
	.35	.0094	165.9	.0020	-10.6	.0113	-13.5		.35	.0021	108.6	.0019	18.8	.0028	-29.2
	.60	.0007	128.4	.0036	-12.2	.0042	-18.5		.60	.0006	12.7	.0007	-89.9	.0010	-124.0
	.75	.0012	84.8	.0059	145.4	.0054	156.5		.75			.0003	-72.6		
	.85			.0141	149.9				.85						
	.90								.90			.0002	-90.3		
	.95	.0029	-34.4	.0196	148.9	.0225	148.5		.95	.0014	-161.8	.0005	-112.6	.0011	-3.3
CHORD 3	.05	.1236	-173.7	.0698	3.9	.1934	5.4	CHORD 8	.05	.0000	170.9	.0021	106.9	.0021	106.7
	.12	.0465	-12.9	.0439	179.0	.0900	172.9		.12	.0035	72.7	.0014	110.3	.0026	-127.1
	.20	.1213	2.3	.0091	-22.9	.1131	-175.8		.20	.0042	98.6				
	.75			.0027	160.6				.75						
	.85	.0028	-58.6	.0069	152.8	.0093	143.9		.85						
	.90			.0118	159.0				.90						
	.95	.0045	-40.9						.95						
CHORD 4	.05	.0086	-161.6	.0062	-8.4	.0143	7.2	CHORD 9	.05	.0038	121.4	.0009	181.9	.0034	-72.3
	.12	.0020	-23.8	.0022	-2.1	.0008	63.3		.12	.0033	87.8	.0013	172.2	.0034	-114.0
	.20	.0076	142.9	.0035	-32.5	.0110	-35.7		.20	.0019	87.7	.0008	172.7	.0020	-116.2
	.35	.0016	-139.9	.0027	-9.5	.0040	8.9		.35	.0021	101.5	.0009	201.0	.0024	-98.9
	.60	.0015	-127.2	.0004	21.6	.0019	45.8		.60	.0014	56.4	.0006	163.0	.0017	-142.8
	.75	.0030	-74.9	.0006	151.6	.0034	112.4		.75	.0011	122.5	.0010	191.2	.0012	-106.0
	.85	.0024	-83.8						.85	.0014	65.2	.0012	207.9	.0025	-131.9
	.95			.0008	103.7				.95	.0013	100.8	.0010	222.9	.0020	-103.8
CHORD 5	.05	.0011	-132.0	.0027	-11.6	.0034	4.6								
	.12	.0010	-150.8	.0020	4.3	.0030	12.8								
	.20	.0007	-39.5	.0025	38.2	.0025	54.9								
	.35	.0012	181.9	.0016	-66.4	.0023	-37.9								
	.60	.0018	116.0	.0006	-25.6	.0022	-55.2								
	.75	.0022	-75.3	.0004	-.2	.0021	95.2								
	.85														
	.95	.0005	74.5												

TABLE 7.- Continued

POINT NUMBER =126 MACH = .780 RN = 2.234*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA1 (PEAK) = 2.00 DEG
Q = 3.973 KPA K = .105 DELTA1 = -.03 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	.1540	-177.0	.0889	-5.3	.2423	-.0	CHORD 6	.05			.0016	-252.4		
	.12	.0717	-171.3						.12						
	.20	.1833	-4.5	.0123	176.4	.1955	175.6		.20	.0008	86.5	.0012	-250.9	.0006	143.8
	.30	.0359	-189.4	.0053	147.8	.0311	-5.5		.30	.0043	-228.0	.0007	-232.4	.0036	-47.2
	.35	.0005	103.5	.0028	131.9	.0023	138.3		.35	.0090	-266.9	.0005	-199.0	.0088	-90.1
	.45	.0062	-196.2	.0019	127.2	.0048	-2.8		.45	.0021	-265.5	.0004	-101.2	.0025	-88.1
	.50	.0012	-93.6	.0012	166.5	.0019	125.6		.50	.0026	-194.0	.0005	-47.2	.0031	-19.4
	.60	.0009	-141.1	.0005	136.8	.0010	70.0		.60	.0028	25.1	.0005	-306.7	.0023	-160.5
	.70	.0022	-81.2	.0022	178.6	.0034	137.8		.70	.0025	26.0	.0002	-289.8	.0023	-158.2
	.75	.0012	-60.3	.0034	180.2	.0041	165.3		.75			.0005	-305.6		
	.85	.0025	-9.9	.0045	178.0	.0070	175.1		.85	.0007	70.9				
	.90	.0000	138.9	.0047	178.6	.0047	178.6		.90	.0219	-176.9				
	.95	.0003	-192.7						.95			.0007	-209.9		
CHORD 2	.05	.1161	182.9	.0660	4.4	.1821	3.4	CHORD 7	.05	.0015	-33.6	.0009	239.7	.0017	179.3
	.12			.0172	179.6				.12	.0010	-87.9	.0011	212.0	.0011	153.3
	.20	.0814	-.6	.0108	178.7	.0922	179.3		.20	.0059	-15.2	.0005	273.2	.0057	169.5
	.35	.0091	-13.3	.0013	106.9	.0098	159.9		.35	.0066	210.0	.0002	246.6	.0064	28.8
	.60	.0016	-41.2	.0028	.6	.0019	34.5		.60	.0067	-52.4	.0005	152.6	.0072	129.4
	.75	.0035	3.7	.0023	172.6	.0057	179.4		.75			.0004	99.2		
	.85			.0072	164.3				.85						
	.90								.90			.0001	-36.1		
	.95	.0038	2.3	.0055	171.6	.0093	176.0		.95	.0015	16.7	.0002	35.6	.0013	-166.3
CHORD 3	.05	.0721	-177.9	.0097	11.6	.0817	3.2	CHORD 8	.05	.0000	83.3	.0013	-273.0	.0013	87.0
	.12	.0710	-14.3	.0132	179.6	.0839	167.8		.12	.0009	-258.5	.0008	-294.4	.0005	-18.4
	.20	.1093	.3	.0040	127.5	.1117	178.7		.20	.0048	42.8				
	.75			.0020	191.6				.75						
	.85	.0021	10.9	.0045	183.5	.0066	-174.1		.85						
	.90			.0046	183.0				.90						
	.95	.0010	1.0						.95						
CHORD 4	.05	.0052	-162.6	.0017	60.0	.0065	27.4	CHORD 9	.05	.0006	-24.4	.0006	-283.9	.0009	114.5
	.12	.0075	-37.1	.0020	77.7	.0086	130.4		.12	.0006	78.7	.0005	-276.3	.0001	-124.2
	.20	.0148	-15.2	.0008	28.9	.0143	162.7		.20	.0070	-270.2	.0004	-228.1	.0067	-92.3
	.35	.0213	40.6	.0009	60.2	.0204	-140.3		.35	.0032	-27.5	.0008	-223.3	.0040	149.4
	.60	.0020	-52.2	.0012	154.4	.0031	137.8		.60	.0009	-269.5	.0005	-244.6	.0005	-114.0
	.75	.0018	37.3	.0002	147.6	.0018	-149.2		.75	.0024	-221.6	.0005	-115.2	.0026	-52.7
	.85	.0013	-22.1						.85	.0011	-221.4	.0003	-24.4	.0015	-37.7
	.95			.0009	151.4				.95	.0009	-227.1	.0001	-206.8	.0008	-49.2
CHORD 5	.05	.0007	209.2	.0007	101.6	.0012	65.3								
	.12	.0007	243.1	.0036	85.2	.0042	81.8								
	.20	.0028	-77.5	.0003	56.3	.0030	99.0								
	.35	.0011	97.1	.0010	281.3	.0021	-80.9								
	.60	.0016	-96.0	.0008	9.8	.0020	61.2								
	.75	.0030	90.9	.0001	248.6	.0032	-90.1								
	.85														
	.95	.0003	19.8												

TABLE 7.- Continued

POINT NUMBER =127 MACH = .782 RN = 2.227*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA1 (PEAK) = 2.05 DEG
Q = 4.004 KPA K = .209 DELTA1 = -.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	.1502	-178.7	.1563	-23.5	.2993	-11.4	CHORD 6	.05			.0004	-55.1		
	.12	.0612	-167.1						.12						
	.20	.1501	-6.7	.0096	169.1	.1597	173.0		.20	.0034	-225.7	.0012	-249.3	.0024	-34.6
	.30	.0219	-199.4	.0031	173.5	.0189	-21.5		.30	.0027	-2.8	.0014	86.5	.0030	149.5
	.35	.0080	16.5	.0020	163.2	.0097	-169.9		.35	.0021	-167.4	.0012	101.5	.0025	42.3
	.45	.0058	-181.2	.0012	-164.8	.0047	-5.5		.45	.0044	66.3	.0008	-211.0	.0043	-123.5
	.50	.0023	-148.7	.0010	44.3	.0033	35.2		.50	.0023	27.9	.0007	-257.6	.0022	-170.5
	.60	.0033	-4.1	.0013	103.0	.0039	156.9		.60	.0059	-68.5	.0006	-255.8	.0066	110.8
	.70	.0011	-24.6	.0032	159.3	.0043	158.4		.70	.0020	-85.7	.0005	-242.2	.0025	98.6
	.75	.0007	-21.5	.0041	166.6	.0048	165.4		.75			.0005	-211.2		
	.85	.0018	-38.6	.0050	156.9	.0068	152.9		.85	.0003	-252.7				
	.90	.0000	137.8	.0050	159.0	.0050	159.0		.90	.0114	-289.1				
	.95	.0002	-161.8						.95			.0003	.0		
CHORD 2	.05	.1182	-178.6	.0656	3.3	.1838	2.1	CHORD 7	.05	.0008	-188.5	.0002	-21.2	.0010	-11.6
	.12			.0187	-179.6				.12	.0026	-204.3	.0009	-59.3	.0033	-32.8
	.20	.0577	5.5	.0091	-184.9	.0667	-175.9		.20	.0026	-211.7	.0015	-24.3	.0041	-28.9
	.35	.0093	-169.3	.0021	81.6	.0102	22.0		.35	.0048	-78.1	.0011	29.5	.0053	90.4
	.60	.0010	-96.1	.0021	-16.5	.0022	11.0		.60	.0005	-24.2	.0016	77.2	.0017	92.2
	.75	.0014	.9	.0027	150.7	.0039	160.9		.75			.0005	88.4		
	.85			.0082	156.1				.85						
	.90								.90			.0004	12.5		
	.95	.0031	-22.3	.0071	155.8	.0102	156.4		.95	.0009	82.8	.0000	121.3	.0009	-98.9
CHORD 3	.05	.0720	-178.8	.0121	17.5	.0836	3.5	CHORD 8	.05	.0000	59.7	.0004	-201.2	.0004	159.1
	.12	.0779	-27.3	.0111	176.6	.0881	155.7		.12	.0028	-241.2	.0002	-237.4	.0026	-61.5
	.20	.1007	1.3	.0027	130.7	.1025	-179.9		.20	.0067	-126.4				
	.75			.0024	155.5				.75						
	.85	.0020	-56.1	.0042	160.4	.0060	148.9		.85						
	.90			.0046	164.0				.90						
	.95	.0006	-205.0						.95						
CHORD 4	.05	.0066	-158.5	.0019	24.9	.0085	22.3	CHORD 9	.05	.0014	-122.2	.0007	-207.7	.0015	87.3
	.12	.0139	-50.3	.0022	63.2	.0149	122.1		.12	.0016	-142.0	.0009	-202.1	.0014	71.4
	.20	.0088	-23.2	.0012	96.6	.0095	150.5		.20	.0023	-272.5	.0013	-189.6	.0025	-123.7
	.35	.0143	90.7	.0003	-86.4	.0146	-89.3		.35	.0029	-111.4	.0016	-196.2	.0032	99.8
	.60	.0013	-29.8	.0012	121.8	.0024	136.6		.60	.0005	-103.8	.0001	-237.5	.0006	86.4
	.75	.0008	38.2	.0005	114.2	.0008	-176.5		.75	.0009	-270.4	.0001	10.1	.0009	-86.6
	.85	.0004	27.0						.85	.0010	-279.1	.0004	35.1	.0008	-80.6
	.95			.0015	164.6				.95	.0006	-245.0	.0002	-26.5	.0008	-56.7
CHORD 5	.05	.0026	-127.6	.0006	109.3	.0030	61.6								
	.12	.0010	-118.9	.0013	-196.5	.0015	119.6								
	.20	.0010	122.8	.0010	137.1	.0002	-130.7								
	.35	.0047	8.9	.0009	7.3	.0038	-170.7								
	.60	.0042	-214.5	.0005	73.6	.0041	-27.7								
	.75	.0002	65.9	.0005	99.9	.0003	128.0								
	.85														
	.95	.0005	-43.1												

TABLE 7.- Continued

POINT NUMBER =128 MACH = .780 RN = 2.235*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA1 (PEAK) = 2.01 DEG
Q = 3.973 KPA K = .315 DELTA1 = -.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	.1557	-180.5	.0832	-9.1	.2382	-3.5	CHORD 6	.05			.0015	203.2		
	.12	.0743	-166.4						.12						
	.20	.1771	-17.1	.0122	177.3	.1889	163.8		.20	.0017	-96.7	.0013	174.8	.0021	121.6
	.30	.0377	-219.6	.0054	165.9	.0329	-43.7		.30	.0009	-264.1	.0011	225.9	.0018	-111.3
	.35	.0052	-281.3	.0046	174.2	.0072	-140.6		.35	.0043	-117.9	.0012	226.3	.0032	67.8
	.45	.0098	-210.8	.0024	142.4	.0074	-28.6		.45	.0070	-327.5	.0010	235.2	.0079	-144.6
	.50	.0046	-197.5	.0018	101.2	.0041	5.2		.50	.0007	-290.5	.0010	240.6	.0016	-115.8
	.60	.0011	-83.5	.0009	123.7	.0019	109.1		.60	.0022	-176.8	.0012	259.3	.0022	-27.2
	.70	.0020	-324.8	.0030	161.2	.0045	-177.6		.70	.0009	-294.0	.0009	257.6	.0018	-108.1
	.75	.0010	-320.1	.0039	164.8	.0045	175.0		.75			.0010	252.6		
	.85	.0014	11.1	.0048	165.4	.0061	171.1		.85	.0011	-281.3				
	.90	.0000	7.0	.0052	167.8	.0052	167.9		.90	.0046	-294.5				
	.95	.0002	-168.6						.95			.0007	282.4		
CHORD 2	.05	.1157	181.6	.0650	4.5	.1806	2.6	CHORD 7	.05	.0006	66.0	.0014	104.6	.0010	128.7
	.12			.0171	176.0				.12	.0010	277.1	.0010	97.9	.0020	97.5
	.20	.0812	-11.9	.0097	186.9	.0904	170.0		.20	.0047	232.2	.0012	126.0	.0051	65.0
	.35	.0063	-16.6	.0020	-12.7	.0044	161.7		.35	.0006	67.8	.0018	101.3	.0013	115.8
	.60	.0029	258.0	.0028	-1.4	.0043	39.2		.60	.0019	76.6	.0014	106.9	.0010	-149.4
	.75	.0026	-35.3	.0027	160.4	.0053	152.8		.75			.0005	110.4		
	.85			.0085	147.1				.85						
	.90								.90			.0004	77.2		
	.95	.0035	-26.6	.0075	143.7	.0110	146.8		.95	.0021	38.1	.0005	109.6	.0020	-154.8
CHORD 3	.05	.0744	-181.3	.0105	22.7	.0841	1.6	CHORD 8	.05	.0000	-1.7	.0011	168.8	.0011	168.9
	.12	.0754	-49.1	.0132	179.6	.0847	137.6		.12	.0005	-198.2	.0013	196.7	.0009	-145.6
	.20	.1119	-6.7	.0044	156.4	.1161	172.7		.20	.0034	-204.2				
	.75			.0027	169.9				.75						
	.85	.0008	-25.0	.0051	170.1	.0059	168.0		.85						
	.90			.0059	160.3				.90						
	.95	.0003	-208.0						.95						
CHORD 4	.05	.0060	-158.6	.0023	53.3	.0080	30.0	CHORD 9	.05	.0009	-122.4	.0022	243.0	.0013	-113.2
	.12	.0132	-83.9	.0015	83.9	.0148	94.8		.12	.0018	-144.4	.0021	240.7	.0009	-64.4
	.20	.0129	-43.0	.0024	87.1	.0146	129.8		.20	.0041	-182.9	.0020	233.7	.0034	-32.7
	.35	.0716	-328.0	.0008	123.2	.0716	-148.6		.35	.0014	-308.2	.0022	269.4	.0035	-105.2
	.60	.0007	-62.0	.0015	129.6	.0022	125.7		.60	.0002	-195.1	.0011	225.8	.0011	-125.4
	.75	.0019	-269.7	.0001	100.5	.0018	-90.0		.75	.0013	-327.1	.0010	262.4	.0021	-125.8
	.85	.0009	-286.3						.85	.0005	-311.8	.0015	290.5	.0018	-84.3
	.95			.0013	176.9				.95	.0001	-355.4	.0010	294.7	.0010	-71.1
CHORD 5	.05	.0025	195.3	.0016	34.5	.0040	22.8								
	.12	.0021	210.9	.0014	41.3	.0035	35.0								
	.20	.0076	226.3	.0009	66.5	.0085	48.4								
	.35	.0026	269.7	.0012	69.3	.0038	83.3								
	.60	.0028	7.3	.0009	79.5	.0027	168.9								
	.75	.0025	46.5	.0008	95.3	.0021	-150.1								
	.85														
	.95	.0011	3.5												

TABLE 7.- Continued

POINT NUMBER =129 MACH = .777 RN = 2.232*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA1 (PEAK) = 4.04 DEG
Q = 3.947 KPA K = .105 DELTA1 = .02 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	.2887	-178.9	.1678	2.7	.4564	1.7
	.12	.1068	-172.2				
	.20	.2889	-3.9	.0231	-180.1	.3119	176.4
	.30	.0375	-199.2	.0089	-182.1	.0291	-24.3
	.35	.0320	-198.7	.0063	-183.9	.0260	-22.2
	.45	.0045	-176.4	.0019	-231.1	.0037	28.3
	.50	.0049	-164.2	.0018	49.7	.0065	24.9
	.60	.0019	-25.0	.0021	-202.6	.0040	156.3
	.70	.0012	-88.3	.0050	-186.6	.0054	160.1
	.75	.0011	-136.9	.0069	-190.5	.0063	161.8
	.85	.0007	-64.6	.0088	-191.7	.0093	165.0
	.90	.0000	153.0	.0084	-189.9	.0084	170.1
	.95	.0002	-196.9				
CHORD 2	.05	.1933	181.8	.1304	2.4	.3238	2.0
	.12			.0375	177.2		
	.20	.1632	-1.9	.0221	177.6	.1853	178.0
	.35	.0247	161.5	.0033	208.6	.0225	-24.7
	.60	.0032	156.2	.0019	-10.0	.0051	-18.6
	.75	.0009	13.6	.0062	175.6	.0071	177.9
	.85			.0138	172.7		
	.90						
	.95	.0055	-11.6	.0133	170.9	.0188	170.2
CHORD 3	.05	.1153	-179.3	.0235	4.2	.1388	1.3
	.12	.0609	-27.3	.0251	-177.1	.0836	161.4
	.20	.1918	-1.4	.0051	-171.7	.1969	178.8
	.75			.0047	-183.6		
	.85	.0041	-6.7	.0106	-189.6	.0148	171.2
	.90			.0098	-185.4		
	.95	.0030	-173.7				
CHORD 4	.05	.0129	-172.9	.0027	3.2	.0156	6.4
	.12	.0095	-136.2	.0002	-208.2	.0095	44.8
	.20	.0118	-11.3	.0004	81.2	.0118	166.9
	.35	.0502	1.8	.0022	68.8	.0494	179.5
	.60	.0008	-76.9	.0025	-201.1	.0031	146.6
	.75	.0026	-91.7	.0009	-214.1	.0032	102.3
	.85	.0004	-60.6				
	.95			.0021	-185.2		
CHORD 5	.05	.0017	-81.4	.0017	150.1	.0031	123.8
	.12	.0013	-65.1	.0006	132.5	.0019	120.3
	.20	.0060	-58.2	.0024	141.4	.0083	127.4
	.35	.0071	24.0	.0014	114.0	.0073	-167.4
	.60	.0057	-29.7	.0003	200.5	.0058	152.3
	.75	.0016	150.9	.0004	218.5	.0015	-44.7
	.85						
	.95	.0001	169.7				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05			.0009	-66.7		
	.12						
	.20	.0034	-6.8	.0009	-49.5	.0028	-174.0
	.30	.0062	-4.6	.0008	-25.0	.0055	178.1
	.35	.0092	-32.1	.0011	-25.9	.0081	147.1
	.45	.0082	-222.7	.0010	41.5	.0083	-36.1
	.50	.0055	-243.1	.0008	10.5	.0058	-55.2
	.60	.0068	63.6	.0003	42.9	.0065	-115.6
	.70	.0022	37.9	.0004	114.2	.0021	-153.9
	.75			.0003	144.9		
	.85	.0021	85.7				
	.90	.0109	-77.8				
	.95			.0007	220.2		
CHORD 7	.05	.0010	-81.6	.0006	82.9	.0016	92.4
	.12	.0023	268.3	.0003	17.0	.0024	82.3
	.20	.0053	-81.4	.0008	-11.9	.0051	90.5
	.35	.0012	238.4	.0007	-16.5	.0015	33.4
	.60	.0010	180.8	.0005	-130.9	.0007	-30.4
	.75			.0004	-113.3		
	.85						
	.90			.0003	-67.8		
	.95	.0022	250.2	.0004	208.0	.0020	77.3
CHORD 8	.05	.0000	97.6	.0004	-2.5	.0004	-2.9
	.12	.0013	14.0	.0003	21.9	.0009	-168.9
	.20	.0055	7.8				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0006	-16.0	.0012	50.3	.0011	78.6
	.12	.0019	1.1	.0012	58.3	.0016	142.7
	.20	.0041	8.1	.0010	73.1	.0038	173.7
	.35	.0024	-166.5	.0017	85.1	.0033	42.9
	.60	.0010	97.8	.0003	-47.5	.0013	-73.5
	.75	.0013	24.1	.0005	.3	.0008	-142.0
	.85	.0016	37.7	.0003	15.8	.0013	-136.4
	.95	.0007	89.9	.0005	40.6	.0006	-44.5

TABLE 7.- Continued

POINT NUMBER =130 MACH = .785 RN = 2.264*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA1 (PEAK) = 4.01 DEG
Q = 4.019 KPA K = .208 DELTA1 = .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	.2842	179.6	.1576	3.0	.4416	.8	CHORD 6	.05			.0018	79.5		
	.12	.1288	-172.4						.12						
	.20	.2929	-11.0	.0208	175.7	.3136	169.5		.20	.0077	-121.5	.0008	106.3	.0083	62.7
	.30	.0370	129.7	.0095	186.2	.0328	-64.3		.30	.0050	-112.1	.0007	-184.4	.0049	75.5
	.35	.0341	136.3	.0064	171.6	.0291	-51.0		.35	.0087	-99.4	.0008	-185.9	.0087	85.9
	.45	.0046	53.6	.0010	55.3	.0035	-126.9		.45	.0061	18.8	.0005	-61.2	.0060	-156.4
	.50	.0079	177.2	.0027	-18.0	.0105	-6.6		.50	.0012	52.3	.0006	-80.6	.0016	-113.5
	.60	.0025	-68.4	.0005	-112.8	.0022	121.4		.60	.0019	-69.7	.0003	-187.6	.0021	116.9
	.70	.0008	-64.1	.0051	158.7	.0058	152.9		.70	.0014	-136.2	.0004	-232.2	.0014	58.9
	.75	.0010	-84.4	.0070	161.1	.0075	153.9		.75			.0006	-228.4		
	.85	.0013	-48.5	.0092	152.5	.0105	149.9		.85	.0009	-2.3				
	.90	.0000	168.6	.0099	155.2	.0099	155.2		.90	.0038	-233.2				
	.95	.0002	160.2						.95			.0007	-195.5		
CHORD 2	.05	.1906	-179.8	.1299	2.1	.3205	1.0	CHORD 7	.05	.0024	-108.5	.0009	161.0	.0026	91.7
	.12			.0388	175.3				.12	.0029	-103.8	.0005	125.0	.0032	83.4
	.20	.1581	-7.4	.0207	-180.4	.1787	173.4		.20	.0049	-98.6	.0006	44.4	.0054	77.6
	.35	.0273	135.6	.0010	138.9	.0262	-44.5		.35	.0006	-53.7	.0021	45.1	.0022	60.3
	.60	.0054	-181.5	.0022	9.9	.0076	1.8		.60	.0040	47.6	.0002	7.1	.0038	-130.6
	.75	.0031	-80.4	.0051	165.6	.0069	141.9		.75			.0003	-170.4		
	.85			.0132	160.5				.85						
	.90								.90			.0002	-21.2		
	.95	.0053	-23.6	.0126	159.9	.0179	158.9		.95	.0018	45.9	.0006	-177.1	.0023	-143.8
CHORD 3	.05	.1142	179.4	.0247	10.7	.1385	1.4	CHORD 8	.05	.0000	90.3	.0009	98.2	.0009	98.3
	.12	.0602	-62.9	.0252	181.0	.0748	134.7		.12	.0015	-99.8	.0003	-237.2	.0017	86.2
	.20	.1913	-5.6	.0062	194.3	.1971	175.0		.20	.0054	-130.1				
	.75			.0038	163.9				.75						
	.85	.0026	-37.5	.0067	166.4	.0092	159.7		.85						
	.90			.0089	160.4				.90						
	.95	.0030	-176.9						.95						
CHORD 4	.05	.0150	-171.3	.0027	15.1	.0177	9.6	CHORD 9	.05	.0015	-96.3	.0007	108.0	.0022	91.6
	.12	.0164	-139.9	.0004	-79.3	.0162	38.7		.12	.0022	-94.2	.0007	71.9	.0029	82.3
	.20	.0077	-5.8	.0032	100.0	.0092	154.3		.20	.0040	-108.4	.0013	67.3	.0053	70.5
	.35	.0560	.6	.0014	51.3	.0551	179.4		.35	.0019	-.7	.0011	2.9	.0008	174.4
	.60	.0019	-137.1	.0025	136.0	.0031	98.3		.60	.0011	-75.3	.0001	78.5	.0012	102.2
	.75	.0023	-55.9	.0009	25.0	.0024	101.6		.75	.0029	75.4	.0012	-161.9	.0037	-120.6
	.85	.0003	65.7						.85	.0006	-14.8	.0009	-169.3	.0015	-179.3
	.95			.0014	148.0				.95	.0006	-46.5	.0016	-174.7	.0020	170.9
CHORD 5	.05	.0036	-105.2	.0027	50.7	.0062	64.5								
	.12	.0029	-99.4	.0021	45.4	.0047	65.8								
	.20	.0080	-96.6	.0014	21.9	.0088	75.2								
	.35	.0146	-5.1	.0003	109.5	.0148	173.8								
	.60	.0048	22.3	.0005	85.6	.0046	-163.5								
	.75	.0007	39.4	.0004	81.2	.0004	177.0								
	.85														
	.95	.0009	62.7												

TABLE 7.- Continued

POINT NUMBER =131 MACH = .780 RN = 2.234*10E6 ALPHA = 2.04 DEG OSCILLATING DELTA1 (PEAK) = 3.98 DEG
Q = 3.974 KPA K = .315 DELTA1 = .04 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	.2824	-181.2	.1533	3.2	.4354	.4	CHORD 6	.05			.0006	-173.9		
	.12	.1013	-160.8						.12						
	.20	.2534	-16.0	.0224	-180.4	.2751	165.3		.20	.0045	-166.0	.0012	-115.1	.0038	-.3
	.30	.0500	-234.9	.0083	-186.2	.0449	-62.9		.30	.0103	-93.4	.0005	-91.5	.0098	86.5
	.35	.0226	-249.0	.0054	-177.8	.0215	-82.9		.35	.0071	-36.3	.0007	-34.2	.0064	143.5
	.45	.0161	-197.9	.0017	-189.9	.0145	-18.8		.45	.0027	59.3	.0014	-44.8	.0033	-96.3
	.50	.0077	-185.4	.0012	7.8	.0089	-3.7		.50	.0041	-238.5	.0012	-60.2	.0053	-58.9
	.60	.0024	-129.6	.0006	-4.0	.0028	39.7		.60	.0016	-47.0	.0008	-94.2	.0012	163.3
	.70	.0012	-153.2	.0039	-201.2	.0032	143.3		.70	.0010	43.3	.0010	-100.4	.0020	-118.6
	.75	.0005	-82.1	.0059	-201.1	.0062	154.6		.75			.0011	-110.6		
	.85	.0011	-72.5	.0084	-208.5	.0092	146.7		.85	.0012	-82.8				
	.90	.0000	59.6	.0081	-209.6	.0081	150.5		.90	.0112	-139.1				
	.95	.0004	-202.3						.95			.0009	-91.9		
CHORD 2	.05	.1893	-180.6	.1295	2.4	.3187	.6	CHORD 7	.05	.0009	-57.8	.0005	86.6	.0014	109.6
	.12			.0386	172.0				.12	.0007	-54.4	.0010	62.1	.0015	88.9
	.20	.1573	-12.3	.0175	180.8	.1744	169.0		.20	.0019	-38.6	.0011	81.5	.0026	121.0
	.35	.0305	-282.2	.0015	159.2	.0303	-105.0		.35	.0012	65.7	.0013	18.2	.0010	-45.8
	.60	.0054	-167.0	.0027	8.9	.0081	11.6		.60	.0013	-199.6	.0009	111.7	.0010	23.8
	.75	.0015	-75.6	.0051	149.5	.0062	139.6		.75			.0006	168.8		
	.85			.0137	145.8				.85						
	.90								.90			.0003	118.4		
	.95	.0047	-39.7	.0115	141.9	.0163	141.4		.95	.0007	-271.1	.0004	183.6	.0008	-120.3
CHORD 3	.05	.1162	-182.6	.0240	9.0	.1398	-.6	CHORD 8	.05	.0000	103.8	.0001	-71.4	.0001	-71.6
	.12	.0928	-61.4	.0258	-178.5	.1070	131.0		.12	.0016	-139.8	.0001	-347.2	.0017	39.0
	.20	.1912	-8.5	.0046	-182.5	.1958	171.6		.20	.0120	-135.9				
	.75			.0044	-195.9				.75						
	.85	.0026	-71.4	.0073	-198.8	.0090	148.2		.85						
	.90			.0096	-200.6				.90						
	.95	.0043	-185.2						.95						
CHORD 4	.05	.0158	-174.6	.0038	12.5	.0196	6.8	CHORD 9	.05	.0010	70.0	.0009	-203.1	.0013	-150.5
	.12	.0197	-115.1	.0020	24.6	.0213	61.4		.12	.0018	81.6	.0003	-180.0	.0019	-106.7
	.20	.0174	-46.7	.0009	-7.2	.0167	131.4		.20	.0017	18.3	.0002	-83.2	.0018	-155.6
	.35	.1255	14.0	.0019	-194.9	.1272	-166.4		.35	.0002	-4.8	.0006	-324.3	.0005	52.8
	.60	.0020	-116.3	.0022	-247.0	.0038	89.1		.60	.0005	-46.9	.0006	-93.7	.0004	-158.0
	.75	.0021	-77.6	.0006	-73.2	.0016	100.9		.75	.0004	-21.2	.0010	-91.6	.0009	-118.0
	.85	.0003	-113.6						.85	.0003	1.3	.0011	-86.1	.0012	-99.3
	.95			.0012	-179.4				.95	.0006	40.2	.0015	-77.9	.0019	-95.9
CHORD 5	.05	.0023	-149.0	.0030	49.4	.0052	41.3								
	.12	.0013	-141.0	.0027	59.1	.0039	52.6								
	.20	.0039	-67.9	.0026	52.3	.0056	88.6								
	.35	.0064	-261.8	.0025	97.9	.0039	-81.7								
	.60	.0020	50.7	.0013	90.4	.0013	-168.2								
	.75	.0015	.5	.0010	97.1	.0019	148.8								
	.85														
	.95	.0009	-220.0												

TABLE 7.- Continued

POINT NUMBER =132 MACH = .783 RN = 2.244*10E6 ALFHA = 2.05 DEG OSCILLATING DELTA1 (PEAK) = 6.01 DEG
Q = 4.002 KPA K = .105 DELTA1 = -.01 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.4188	-179.4	.2125	-1.3	.6312	-.1
	.12	.0909	-159.5				
	.20	.3987	-3.3	.0337	181.4	.4323	177.1
	.30	.0193	6.3	.0105	180.0	.0297	-175.9
	.35	.0213	-210.1	.0061	183.2	.0166	-41.7
	.45	.0103	-205.3	.0004	97.3	.0101	-23.5
	.50	.0059	-135.4	.0019	34.0	.0078	42.0
	.60	.0012	-73.3	.0013	140.1	.0024	124.5
	.70	.0012	-190.1	.0047	171.6	.0035	172.2
	.75	.0008	-117.2	.0058	173.1	.0056	165.6
	.85	.0009	-71.6	.0091	170.8	.0096	166.1
	.90	.0000	-.2	.0095	171.5	.0095	171.5
	.95	.0004	-173.5				
CHORD 2	.05	.2942	181.2	.1956	1.5	.4899	1.3
	.12			.0641	-182.6		
	.20	.2281	358.1	.0298	-182.7	.2579	178.0
	.35	.0535	157.2	.0033	-177.9	.0505	-24.4
	.60	.0050	216.4	.0028	11.3	.0076	27.5
	.75	.0017	350.8	.0066	-186.6	.0083	172.9
	.85			.0157	-186.5		
	.90						
	.95	.0053	.9	.0180	-190.4	.0232	172.2
CHORD 3	.05	.1671	-179.2	.0350	4.2	.2021	1.4
	.12	.0568	-36.7	.0392	181.7	.0908	158.9
	.20	.2479	-1.2	.0071	185.8	.2549	179.0
	.75			.0043	175.3		
	.85	.0057	-24.6	.0084	176.5	.0139	168.0
	.90			.0120	173.8		
	.95	.0072	-174.1				
CHORD 4	.05	.0213	-173.1	.0045	-5.0	.0257	4.9
	.12	.0194	-155.1	.0016	4.7	.0209	23.4
	.20	.0107	-27.8	.0008	142.1	.0115	151.5
	.35	.0980	-6.2	.0006	134.9	.0984	173.6
	.60	.0017	-152.9	.0033	146.3	.0029	114.9
	.75	.0007	-309.2	.0004	20.5	.0004	-104.4
	.85	.0006	-212.1				
	.95			.0024	174.6		
CHORD 5	.05	.0027	301.0	.0018	-276.3	.0043	106.5
	.12	.0025	306.8	.0025	37.2	.0036	82.2
	.20	.0081	302.3	.0025	-229.1	.0106	124.3
	.35	.0282	355.6	.0023	-224.9	.0300	172.7
	.60	.0021	301.0	.0014	-200.7	.0033	136.1
	.75	.0014	-.2	.0007	-225.2	.0019	165.1
	.85						
	.95	.0013	135.9				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05			.0021	-225.2		
	.12						
	.20	.0070	290.6	.0011	-231.4	.0081	113.0
	.30	.0086	274.4	.0014	-237.1	.0098	98.2
	.35	.0116	146.5	.0016	-244.0	.0102	-29.1
	.45	.0025	190.4	.0012	-304.3	.0035	24.7
	.50	.0048	-23.6	.0016	-290.5	.0052	138.9
	.60	.0063	-8.1	.0012	-302.6	.0059	161.6
	.70	.0030	-12.8	.0007	-302.4	.0028	153.2
	.75			.0008	-306.5		
	.85	.0005	172.1				
	.90	.0059	228.4				
	.95			.0004	-304.6		
CHORD 7	.05	.0024	286.2	.0008	-262.0	.0032	104.2
	.12	.0045	304.7	.0005	-224.5	.0050	125.8
	.20	.0137	311.5	.0002	-84.1	.0135	132.1
	.35	.0016	194.1	.0010	-3.5	.0026	7.2
	.60	.0023	26.1	.0001	-1.4	.0021	-152.0
	.75			.0003	-78.7		
	.85						
	.90			.0004	-7.8		
	.95	.0014	173.9	.0009	-31.0	.0023	-16.1
CHORD 8	.05	.0000	304.2	.0015	-247.9	.0015	112.1
	.12	.0018	258.2	.0012	-268.2	.0030	83.5
	.20	.0116	267.3				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0019	245.5	.0010	-180.7	.0017	98.1
	.12	.0041	226.9	.0006	-140.7	.0035	48.2
	.20	.0081	201.8	.0008	-72.4	.0081	16.4
	.35	.0043	-36.4	.0003	-155.2	.0045	146.5
	.60	.0007	309.4	.0003	-182.9	.0009	142.4
	.75	.0024	218.0	.0004	-243.4	.0025	47.9
	.85	.0009	254.3	.0009	-271.6	.0017	81.4
	.95	.0009	282.7	.0009	-302.1	.0017	80.1

TABLE 7.- Continued

POINT NUMBER =133 MACH = .782 RN = 2.242*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA1 (PEAK) = 6.02 DEG
Q = 3.998 KPA K = .209 DELTA1 = .00 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	.4211	-180.8	.2391	1.2	.6600	-.1
	.12	.0831	-151.9				
	.20	.3881	-9.2	.0330	-181.9	.4209	171.4
	.30	.0246	45.7	.0099	-184.5	.0318	-148.1
	.35	.0277	-240.3	.0061	-175.4	.0258	-72.6
	.45	.0170	-182.4	.0021	-173.8	.0149	-3.6
	.50	.0052	-182.3	.0021	-29.4	.0071	-9.8
	.60	.0030	-115.0	.0005	108.2	.0033	70.8
	.70	.0011	-87.8	.0040	-194.0	.0044	151.9
	.75	.0017	-89.6	.0062	-199.7	.0070	146.9
	.85	.0010	-61.2	.0091	-198.9	.0099	157.1
	.90	.0000	109.2	.0101	-202.5	.0101	157.5
	.95	.0004	-186.2				
CHORD 2	.05	.2967	180.1	.1934	2.1	.4900	.9
	.12			.0655	-185.6		
	.20	.2301	-5.6	.0280	-177.9	.2578	175.2
	.35	.0569	133.5	.0037	-200.4	.0536	-48.2
	.60	.0071	185.0	.0015	-11.5	.0086	2.2
	.75	.0019	-117.2	.0077	-199.0	.0076	146.4
	.85			.0159	-197.9		
	.90						
	.95	.0043	-32.9	.0175	-198.9	.0217	158.4
CHORD 3	.05	.1716	-181.2	.0361	7.7	.2073	.3
	.12	.0790	-55.1	.0390	-179.7	.1062	142.5
	.20	.2507	-4.9	.0029	-163.2	.2534	175.3
	.75			.0046	-196.3		
	.85	.0054	-34.5	.0078	-193.5	.0130	157.9
	.90			.0125	-193.7		
	.95	.0057	-174.1				
CHORD 4	.05	.0252	-172.7	.0062	6.4	.0314	7.1
	.12	.0261	-139.7	.0045	7.0	.0300	35.6
	.20	.0180	-40.4	.0023	-.4	.0163	134.4
	.35	.1507	-5.7	.0008	140.8	.1514	174.1
	.60	.0015	-135.5	.0025	121.2	.0032	94.4
	.75	.0012	-47.4	.0008	61.4	.0016	106.1
	.85	.0003	-195.8				
	.95			.0021	140.2		
CHORD 5	.05	.0054	221.3	.0020	-316.5	.0074	41.9
	.12	.0038	-125.7	.0014	-284.7	.0052	60.0
	.20	.0130	-106.9	.0011	-304.4	.0141	71.8
	.35	.0098	40.5	.0006	-302.6	.0093	-140.6
	.60	.0027	-120.0	.0012	-234.2	.0034	79.2
	.75	.0013	-69.4	.0006	-215.2	.0018	120.7
	.85						
	.95	.0009	155.0				
CHORD 6	.05			.0022	34.8		
	.12						
	.20	.0054	-70.6	.0016	47.8	.0063	96.3
	.30	.0075	-36.0	.0015	27.6	.0069	132.7
	.35	.0095	21.9	.0013	19.1	.0081	-157.7
	.45	.0051	-120.0	.0017	3.6	.0062	46.7
	.50	.0057	-317.6	.0014	14.8	.0045	-129.3
	.60	.0030	-124.0	.0012	21.9	.0040	46.6
	.70	.0026	-229.8	.0007	19.2	.0029	-37.2
	.75			.0008	17.5		
	.85	.0013	-308.7				
	.90	.0045	-41.8				
	.95			.0006	71.9		
CHORD 7	.05	.0030	-109.8	.0015	-308.5	.0044	64.0
	.12	.0043	-115.7	.0012	-326.4	.0054	57.7
	.20	.0107	-127.9	.0002	-309.2	.0109	52.1
	.35	.0024	142.1	.0014	-203.1	.0010	-58.6
	.60	.0023	62.0	.0009	-262.3	.0017	-136.4
	.75			.0007	-273.7		
	.85						
	.90			.0002	-111.0		
	.95	.0018	-120.9	.0004	-5.7	.0019	49.2
CHORD 8	.05	.0000	30.5	.0018	14.3	.0018	14.3
	.12	.0019	-65.1	.0013	35.2	.0025	83.2
	.20	.0106	-91.9				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0015	-91.3	.0032	16.0	.0039	37.4
	.12	.0032	-57.3	.0025	13.0	.0034	77.6
	.20	.0031	-100.6	.0013	6.0	.0037	59.0
	.35	.0039	-186.3	.0016	64.8	.0047	13.0
	.60	.0012	-314.0	.0007	-.3	.0009	-100.8
	.75	.0011	-256.5	.0008	7.4	.0014	-41.9
	.85	.0007	-260.7	.0012	1.0	.0015	-27.5
	.95	.0005	36.4	.0006	24.4	.0002	-6.1

TABLE 7.- Continued

POINT NUMBER =134 MACH = .775 RN = 2.231*10E6 ALPHA = 2.05 DEG OSCILLATING DELTA1 (PEAK) = 6.06 DEG
Q = 3.942 KPA K = .316 DELTA1 = .04 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	.4232	-182.1	.2360	-.6	.6592	-1.6
	.12	.0822	-126.9				
	.20	.3675	-13.3	.0332	176.2	.4003	167.5
	.30	.0363	-280.9	.0096	168.7	.0375	-115.8
	.35	.0327	-285.7	.0044	177.0	.0340	-113.0
	.45	.0162	-183.9	.0025	187.6	.0138	-6.0
	.50	.0053	-181.1	.0010	47.4	.0060	5.8
	.60	.0025	-148.5	.0016	113.3	.0032	61.1
	.70	.0013	-85.9	.0054	145.7	.0063	136.4
	.75	.0012	-84.5	.0064	148.9	.0072	141.3
	.85	.0008	-61.7	.0101	148.0	.0108	145.8
	.90	.0000	-3.1	.0093	147.1	.0093	147.2
	.95	.0007	-178.8				
CHORD 2	.05	.2936	179.3	.1944	2.3	.4879	.5
	.12			.0662	171.2		
	.20	.2299	-10.1	.0285	176.9	.2581	170.6
	.35	.0444	134.5	.0018	176.1	.0431	-47.1
	.60	.0073	182.7	.0022	-7.6	.0095	.3
	.75	.0029	-67.1	.0065	147.0	.0090	136.7
	.85			.0159	147.5		
	.90						
	.95	.0054	-40.0	.0167	148.3	.0221	146.3
CHORD 3	.05	.1750	-182.5	.0360	9.1	.2104	-.5
	.12	.0867	-57.7	.0380	179.0	.1121	138.8
	.20	.2559	-8.9	.0044	168.4	.2603	171.0
	.75			.0054	149.2		
	.85	.0058	-52.9	.0097	149.7	.0152	141.3
	.90			.0130	154.7		
	.95	.0065	-193.1				
CHORD 4	.05	.0269	-172.7	.0058	14.5	.0327	8.6
	.12	.0305	-121.1	.0036	28.8	.0336	55.9
	.20	.0193	-40.6	.0022	57.9	.0197	133.1
	.35	.1061	-351.1	.0029	84.2	.1054	-172.7
	.60	.0021	-131.8	.0030	103.0	.0046	80.7
	.75	.0030	-47.2	.0006	128.4	.0037	132.0
	.85	.0004	-146.3				
	.95			.0032	151.6		
CHORD 5	.05	.0057	233.7	.0024	28.9	.0079	46.3
	.12	.0046	245.3	.0011	63.9	.0058	65.0
	.20	.0229	270.6	.0010	58.2	.0237	89.3
	.35	.0146	127.6	.0014	139.2	.0132	-53.7
	.60	.0048	-3.6	.0013	142.0	.0060	169.1
	.75	.0021	11.4	.0008	161.7	.0028	-176.9
	.85						
	.95	.0011	81.1				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05			.0014	79.4		
	.12						
	.20	.0036	168.7	.0015	66.0	.0041	9.0
	.30	.0134	207.4	.0012	76.8	.0142	31.2
	.35	.0020	293.5	.0012	62.6	.0029	94.7
	.45	.0005	251.7	.0015	99.1	.0020	92.6
	.50	.0024	183.8	.0016	107.6	.0026	42.1
	.60	.0033	241.3	.0009	112.7	.0039	71.9
	.70	.0023	224.9	.0002	92.3	.0024	48.5
	.75			.0003	123.2		
	.85	.0014	214.9				
	.90	.0043	144.4				
	.95			.0002	-5.8		
CHORD 7	.05	.0027	191.4	.0008	55.7	.0033	20.6
	.12	.0046	198.7	.0008	72.3	.0051	26.4
	.20	.0020	57.2	.0003	-21.4	.0020	-114.3
	.35	.0024	17.4	.0009	-74.5	.0026	-141.1
	.60	.0007	24.8	.0007	206.5	.0014	-154.3
	.75			.0004	160.2		
	.85						
	.90			.0002	207.6		
	.95	.0010	49.9	.0006	210.5	.0016	-137.2
CHORD 8	.05	.0000	328.5	.0016	63.5	.0016	63.7
	.12	.0044	135.0	.0010	68.9	.0041	-32.2
	.20	.0087	155.4				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0028	146.4	.0005	58.0	.0029	-23.1
	.12	.0073	174.7	.0001	82.5	.0073	-5.0
	.20	.0054	220.7	.0006	179.4	.0049	45.5
	.35	.0018	256.9	.0014	177.8	.0021	117.6
	.60	.0013	211.0	.0004	141.9	.0012	48.0
	.75	.0012	284.5	.0007	187.3	.0015	130.8
	.85	.0015	269.1	.0005	179.9	.0016	107.8
	.95	.0010	274.2	.0002	202.2	.0010	104.8

TABLE 7.- Continued

POINT NUMBER =334 MACH = .862 RN = 2.229*10E6 ALPHA = -.03 DEG OSCILLATING DELTA10 (PEAK) = 4.04 DEG
Q = 4.349 KPA K = .095 DELTA10 = .03 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	.0009	-57.4	.0013	-33.4	.0006	1.7	CHORD 6	.05	.0026	-263.0	.0030	-96.6	.0056	-90.3
	.12	.0008	-133.7						.12						
	.20	.0017	-62.5	.0007	205.7	.0019	138.8		.20	.0012	-234.5	.0030	-27.4	.0041	-34.9
	.30	.0006	125.9	.0014	-92.4	.0018	-81.2		.30	.0037	-260.2	.0010	-133.6	.0044	-91.1
	.35	.0005	-14.1	.0004	-62.7	.0004	-145.2		.35	.0026	-256.4	.0039	-187.2	.0039	-149.0
	.45	.0012	24.3	.0012	239.3	.0023	-138.1		.45	.0034	-246.8	.0043	2.8	.0064	-27.1
	.50	.0014	-2.6	.0019	-82.3	.0022	-120.6		.50	.0034	-247.7	.0075	-12.8	.0099	-29.0
	.60	.0059	123.3	.0006	120.2	.0053	-56.4		.60	.0127	-207.3	.0062	-7.4	.0187	-20.8
	.70	.0015	127.8	.0005	21.4	.0017	-37.1		.70	.0512	-207.0	.0046	-11.6	.0557	-25.7
	.75	.0015	44.8	.0006	104.5	.0013	-158.6		.75			.0046	-8.8		
	.85	.0010	-2.4	.0008	160.5	.0018	170.0		.85	.0022	-63.0				
	.90	.0000	175.6	.0007	237.8	.0007	-121.5		.90	.0131	31.4				
	.95	.0001	-106.8						.95			.0011	1.5		
CHORD 2	.05	.0009	208.4	.0010	-7.0	.0018	9.4	CHORD 7	.05	.0035	117.6	.0117	-42.9	.0151	-47.3
	.12			.0004	-45.4				.12	.0014	112.2	.0151	-42.9	.0164	-45.0
	.20	.0012	-20.9	.0005	-60.9	.0009	-178.3		.20	.0026	119.8	.0163	-27.6	.0186	-32.0
	.35	.0009	74.2	.0013	-100.5	.0022	-102.7		.35	.0047	120.6	.0141	3.1	.0168	-11.3
	.60	.0040	-33.8	.0015	-70.7	.0029	163.5		.60	.0491	163.7	.0267	-2.7	.0754	-11.5
	.75	.0010	151.2	.0012	223.2	.0013	-91.5		.75			.0236	-.8		
	.85			.0008	-64.9				.85						
	.90								.90			.0229	-1.7		
	.95	.0001	110.7	.0006	160.9	.0006	167.4		.95	.0184	187.0	.0092	-.3	.0275	4.6
CHORD 3	.05	.0012	17.8	.0014	154.0	.0024	173.9	CHORD 8	.05	.0036	-228.8	.0056	-57.9	.0092	-54.3
	.12	.0011	-52.4	.0006	138.4	.0017	131.5		.12	.0036	-233.2	.0040	-37.8	.0076	-45.1
	.20	.0005	-28.9	.0018	49.1	.0018	66.4		.20	.0050	-228.5				
	.75			.0003	64.4				.75						
	.85	.0009	-3.2	.0009	78.8	.0011	127.5		.85						
	.90			.0005	111.6				.90						
	.95	.0010	-2.0						.95						
CHORD 4	.05	.0007	67.6	.0008	203.4	.0014	-135.6	CHORD 9	.05	.0143	-220.0	.0199	-18.0	.0336	-27.2
	.12	.0006	96.1	.0006	189.3	.0008	-130.0		.12	.0093	-220.5	.0199	-10.5	.0284	-20.0
	.20	.0005	99.6	.0006	171.7	.0006	-139.9		.20	.0295	-222.2	.0667	-7.6	.0925	-18.0
	.35	.0007	43.8	.0027	230.3	.0033	-131.0		.35	.0266	-205.1	.0619	3.5	.0863	-5.0
	.60	.0002	164.8	.0013	56.1	.0014	47.9		.60	.1848	-185.3	.0814	1.8	.2658	-3.1
	.75	.0069	86.2	.0002	149.8	.0068	-95.4		.75	.1259	-171.8	.0606	3.1	.1863	6.5
	.85	.0004	-19.6						.85	.0100	-138.5	.0776	6.0	.0860	9.9
	.95			.0006	97.1				.95	.0111	-174.2	.0486	-.8	.0597	.4
CHORD 5	.05	.0014	78.3	.0019	232.6	.0032	-116.7								
	.12	.0017	77.4	.0015	-103.5	.0032	-103.0								
	.20	.0005	68.0	.0039	254.5	.0045	-106.3								
	.35	.0009	92.1	.0021	70.3	.0014	56.7								
	.60	.0005	104.8	.0015	234.1	.0018	-113.7								
	.75	.0026	285.0	.0007	-93.0	.0020	111.2								
	.85														
	.95	.0028	121.2												

TABLE 7.- Continued

POINT NUMBER =335 MACH = .856 RN = 2.252*10E6 ALPHA = -.03 DEG OSCILLATING DELTA10 (PEAK) = 4.05 DEG
Q = 4.301 KPA K = .192 DELTA10 = .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	.0009	260.0	.0006	-277.5	.0015	81.0	CHORD 6	.05	.0039	59.4	.0080	-120.3	.0119	-120.4
	.12	.0016	304.8						.12						
	.20	.0023	302.8	.0009	-161.0	.0026	141.4		.20	.0009	64.3	.0055	-97.7	.0064	-100.3
	.30	.0013	272.3	.0043	-126.4	.0034	-140.3		.30	.0033	58.1	.0080	-54.0	.0097	-72.3
	.35	.0009	67.7	.0012	-142.4	.0020	-129.5		.35	.0019	62.8	.0079	-49.3	.0088	-60.7
	.45	.0020	333.2	.0066	-94.5	.0061	-112.4		.45	.0021	72.9	.0078	-17.7	.0081	-32.5
	.50	.0023	321.5	.0058	-45.9	.0035	-50.8		.50	.0018	76.0	.0079	-26.1	.0085	-38.2
	.60	.0048	-15.1	.0020	-57.6	.0035	-172.4		.60	.0083	-203.1	.0047	-34.4	.0129	-27.2
	.70	.0041	35.1	.0016	-74.1	.0049	-127.1		.70	.0390	-202.8	.0046	-32.3	.0436	-23.8
	.75	.0032	55.4	.0010	-77.1	.0039	-113.7		.75			.0049	-32.6		
	.85	.0022	54.5	.0010	-23.9	.0023	-99.3		.85	.0046	-116.5				
	.90	.0000	323.6	.0014	-70.4	.0014	-70.6		.90	.0068	-194.5				
	.95	.0000	29.3						.95			.0012	-8.2		
CHORD 2	.05	.0015	32.1	.0017	-177.5	.0032	-163.6	CHORD 7	.05	.0060	62.1	.0132	-70.2	.0178	-84.7
	.12			.0012	-174.2				.12	.0017	72.0	.0157	-62.6	.0170	-66.7
	.20	.0007	119.2	.0017	-163.9	.0017	-138.5		.20	.0031	81.8	.0132	-49.0	.0154	-57.9
	.35	.0013	103.9	.0030	-91.0	.0043	-86.5		.35	.0049	86.3	.0171	-21.5	.0192	-35.6
	.60	.0057	117.2	.0011	-31.0	.0067	-57.7		.60	.0559	-199.6	.0288	1.1	.0834	-12.6
	.75	.0031	-139.8	.0010	-90.0	.0026	22.3		.75			.0247	1.9		
	.85			.0004	-149.8				.85						
	.90								.90			.0234	6.2		
	.95	.0011	-109.8	.0023	133.3	.0030	114.2		.95	.0188	-163.4	.0089	9.4	.0277	14.3
CHORD 3	.05	.0019	328.8	.0005	-197.5	.0024	151.7	CHORD 8	.05	.0045	69.6	.0100	-87.6	.0143	-94.6
	.12	.0033	315.4	.0008	-115.9	.0031	150.4		.12	.0037	73.7	.0081	-71.3	.0114	-82.0
	.20	.0014	292.4	.0016	-57.2	.0004	-15.3		.20	.0045	-275.3				
	.75			.0022	-33.0				.75						
	.85	.0025	80.7	.0009	-20.1	.0028	-80.5		.85						
	.90			.0010	-57.2				.90						
	.95	.0016	84.8						.95						
CHORD 4	.05	.0019	-10.7	.0025	-135.0	.0039	-158.7	CHORD 9	.05	.0145	-243.7	.0220	-44.4	.0360	-52.0
	.12	.0013	24.3	.0023	-132.0	.0035	-140.5		.12	.0090	-242.2	.0200	-27.7	.0278	-38.3
	.20	.0006	16.4	.0017	-138.8	.0022	-145.1		.20	.0268	-247.8	.0643	-24.5	.0859	-36.9
	.35	.0032	319.3	.0106	-107.9	.0098	-125.7		.35	.0241	-223.1	.0640	-4.7	.0843	-14.9
	.60	.0024	333.4	.0015	-346.7	.0016	117.6		.60	.1962	-186.7	.0820	6.2	.2768	-2.9
	.75	.0193	37.0	.0016	-17.5	.0184	-138.9		.75	.1388	-156.5	.0607	7.3	.1978	18.6
	.85	.0024	77.0						.85	.0110	-87.4	.0776	10.2	.0798	18.0
	.95			.0007	-339.3				.95	.0094	-147.2	.0465	4.0	.0549	8.8
CHORD 5	.05	.0015	35.8	.0035	-129.4	.0050	-133.7								
	.12	.0021	47.7	.0037	-122.6	.0058	-126.1								
	.20	.0004	116.9	.0084	-120.9	.0087	-118.5								
	.35	.0014	90.3	.0073	-44.2	.0083	-51.0								
	.60	.0028	83.0	.0020	-53.5	.0045	-78.8								
	.75	.0132	-130.2	.0022	-39.6	.0134	40.4								
	.85														
	.95	.0038	-174.3												

TABLE 7.- Continued

POINT NUMBER =336 MACH = .856 RN = 2.228*10E6 ALPHA = -.03 DEG OSCILLATING DELTA10 (PEAK) = 4.04 DEG
Q = 4.296 KPA K = .289 DELTA10 = -.03 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	.0036	-160.5	.0007	239.9	.0031	11.4	CHORD 6	.05	.0065	3.4	.0055	-180.3	.0119	-178.3
	.12	.0046	-154.1						.12						
	.20	.0026	-169.3	.0009	62.1	.0033	23.0		.20	.0026	2.9	.0035	-140.1	.0057	-155.7
	.30	.0013	-107.6	.0008	44.2	.0021	61.4		.30	.0071	355.4	.0052	-131.9	.0110	-162.6
	.35	.0011	-86.6	.0007	84.9	.0018	90.1		.35	.0053	355.9	.0027	-51.8	.0040	-154.0
	.45	.0023	-151.4	.0007	284.4	.0023	10.6		.45	.0060	350.4	.0049	-44.4	.0034	-135.0
	.50	.0030	-147.4	.0025	275.0	.0029	-18.7		.50	.0062	353.8	.0054	-44.8	.0039	-126.4
	.60	.0185	-91.7	.0004	354.8	.0184	87.0		.60	.0140	69.4	.0033	-16.7	.0141	-97.0
	.70	.0087	-26.2	.0007	80.3	.0089	149.7		.70	.0658	78.2	.0028	-27.6	.0666	-99.4
	.75	.0061	-17.2	.0012	114.0	.0069	155.6		.75			.0029	-46.9		
	.85	.0036	2.7	.0012	131.7	.0044	170.6		.85	.0124	194.9				
	.90	.0000	126.7	.0009	168.5	.0009	170.5		.90	.0061	231.2				
	.95	.0001	81.5						.95			.0014	-121.9		
CHORD 2	.05	.0014	-114.6	.0011	63.9	.0025	64.8	CHORD 7	.05	.0058	35.2	.0062	251.3	.0113	-126.1
	.12			.0001	72.7				.12	.0015	46.2	.0068	275.4	.0079	-92.8
	.20	.0007	101.9	.0005	27.6	.0007	-37.2		.20	.0028	42.5	.0088	302.1	.0097	-74.3
	.35	.0011	-42.8	.0003	120.8	.0014	133.5		.35	.0040	26.4	.0126	-26.3	.0106	-43.8
	.60	.0069	-4.5	.0002	36.7	.0068	174.3		.60	.0594	128.9	.0271	3.0	.0784	-34.8
	.75	.0012	142.7	.0005	43.1	.0014	-15.9		.75			.0232	6.5		
	.85			.0002	218.2				.85						
	.90								.90			.0223	16.3		
	.95	.0009	-126.3	.0026	21.6	.0035	29.9		.95	.0161	-126.0	.0084	22.9	.0236	43.5
CHORD 3	.05	.0022	-179.6	.0008	349.7	.0029	-2.4	CHORD 8	.05	.0066	39.4	.0085	-129.8	.0151	-134.5
	.12	.0035	-144.7	.0006	350.4	.0039	29.0		.12	.0061	39.6	.0073	-118.9	.0132	-128.7
	.20	.0021	-166.3	.0003	20.8	.0024	14.6		.20	.0078	37.6				
	.75			.0003	281.0				.75						
	.85	.0060	16.7	.0012	220.0	.0071	-159.4		.85						
	.90			.0003	327.6				.90						
	.95	.0037	37.6						.95						
CHORD 4	.05	.0031	-132.4	.0024	83.1	.0053	63.3	CHORD 9	.05	.0148	79.9	.0169	-70.6	.0307	-84.3
	.12	.0023	-151.8	.0016	84.6	.0034	50.9		.12	.0100	74.5	.0171	-49.2	.0241	-69.3
	.20	.0020	-146.7	.0009	80.4	.0027	48.2		.20	.0266	66.9	.0512	-38.1	.0635	-61.9
	.35	.0055	-132.4	.0021	-.1	.0071	34.8		.35	.0333	106.7	.0585	-4.2	.0769	-28.0
	.60	.0044	-114.6	.0019	275.8	.0029	46.2		.60	.1636	166.5	.0808	6.8	.2410	-6.8
	.75	.0207	1.9	.0006	256.8	.0209	-176.4		.75	.1532	205.6	.0591	10.7	.2109	21.5
	.85	.0055	32.9						.85	.0151	264.0	.0754	16.8	.0825	26.5
	.95			.0005	99.1				.95	.0114	212.4	.0441	8.9	.0548	13.6
CHORD 5	.05	.0018	-96.7	.0013	36.1	.0029	63.5								
	.12	.0023	-75.3	.0013	1.2	.0024	72.2								
	.20	.0004	-125.6	.0016	-3.0	.0018	7.6								
	.35	.0006	-120.2	.0017	225.8	.0011	-141.9								
	.60	.0024	-53.4	.0022	1.7	.0021	69.9								
	.75	.0028	177.2	.0017	17.9	.0045	5.0								
	.85														
	.95	.0009	-70.8												

TABLE 7.- Continued

POINT NUMBER =338 MACH = .858 RN = 2.266*10E6 ALPHA = 1.92 DEG OSCILLATING DELTA10 (PEAK) = 4.03 DEG
Q = 4.312 KPA K = .096 DELTA10 = -.03 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	-229.4	.0004	254.0	.0010	-69.9	CHORD 6	.05	.0008	64.0	.0027	-37.2	.0030	-52.8
	.12	.0024	-257.1						.12						
	.20	.0030	-41.6	.0007	279.8	.0025	148.5		.20	.0016	83.2	.0024	12.7	.0024	-26.5
	.30	.0018	-226.5	.0008	244.3	.0022	-65.8		.30	.0015	82.8	.0050	7.3	.0048	-10.2
	.35	.0004	-115.3	.0015	266.1	.0011	-85.3		.35	.0016	68.8	.0055	-331.5	.0045	15.1
	.45	.0011	-43.1	.0027	237.3	.0028	-144.8		.45	.0013	88.8	.0056	15.7	.0054	2.3
	.50	.0016	-66.1	.0043	80.1	.0057	89.0		.50	.0017	108.9	.0064	23.9	.0065	8.4
	.60	.0015	-220.6	.0004	262.2	.0017	-51.5		.60	.0043	145.3	.0054	18.6	.0087	-4.7
	.70	.0029	-187.6	.0004	226.7	.0027	-15.2		.70	.0092	40.4	.0044	12.8	.0057	-118.8
	.75	.0008	-157.1	.0005	233.5	.0005	-7.4		.75			.0041	14.5		
	.85	.0004	-98.9	.0008	178.2	.0009	153.0		.85	.0205	174.6				
	.90	.0000	60.7	.0008	129.6	.0008	130.1		.90	.0089	163.8				
	.95	.0001	-245.2						.95			.0015	-298.0		
CHORD 2	.05	.0012	37.3	.0007	-74.3	.0016	-119.7	CHORD 7	.05	.0031	151.0	.0047	-20.6	.0078	-24.0
	.12			.0008	-62.7				.12	.0024	126.1	.0066	-13.9	.0086	-24.3
	.20	.0036	156.6	.0026	-72.4	.0057	-43.7		.20	.0020	118.3	.0093	-11.7	.0107	-19.9
	.35	.0014	13.5	.0014	-310.9	.0009	121.2		.35	.0020	110.8	.0123	-4.9	.0132	-12.6
	.60	.0020	27.9	.0005	-289.4	.0017	-163.5		.60	.0318	173.4	.0232	-.6	.0549	-4.1
	.75	.0015	123.6	.0005	-62.8	.0021	-57.9		.75			.0235	2.9		
	.85			.0002	-19.3				.85						
	.90								.90			.0284	3.6		
	.95	.0006	123.8	.0012	-231.8	.0007	132.1		.95	.0241	191.0	.0078	26.8	.0317	14.9
CHORD 3	.05	.0003	-207.6	.0007	218.2	.0006	-116.6	CHORD 8	.05	.0028	127.5	.0058	-26.6	.0084	-34.9
	.12	.0009	-254.5	.0008	211.6	.0014	-110.0		.12	.0018	119.0	.0071	-10.6	.0083	-20.0
	.20	.0074	-226.9	.0008	185.6	.0069	-52.0		.20	.0020	105.4				
	.75			.0001	70.4				.75						
	.85	.0016	-129.5	.0011	120.0	.0022	78.6		.85						
	.90			.0006	-20.5				.90						
	.95	.0027	-147.8						.95						
CHORD 4	.05	.0013	30.5	.0002	-2.3	.0011	-143.6	CHORD 9	.05	.0092	157.0	.0205	-5.3	.0294	-10.8
	.12	.0009	23.8	.0002	125.5	.0010	-168.6		.12	.0080	154.2	.0224	-2.1	.0299	-8.3
	.20	.0004	23.1	.0005	166.3	.0008	-178.1		.20	.0060	152.2	.0255	.0	.0309	-5.2
	.35	.0003	-46.6	.0013	268.0	.0011	-101.7		.35	.0060	147.2	.0521	4.9	.0570	1.2
	.60	.0012	-250.1	.0010	295.9	.0021	-67.3		.60	.1482	177.1	.0762	5.4	.2239	-.1
	.75	.0037	-183.5	.0006	99.9	.0036	6.2		.75	.0864	187.7	.0640	6.2	.1503	7.1
	.85	.0010	-161.6						.85	.0355	200.8	.0915	7.3	.1263	11.1
	.95			.0013	157.7				.95	.0153	188.7	.0458	5.3	.0610	6.2
CHORD 5	.05	.0007	29.2	.0004	-118.3	.0010	-139.9								
	.12	.0007	40.8	.0006	-43.8	.0008	-95.2								
	.20	.0010	54.9	.0004	-296.6	.0006	-130.9								
	.35	.0012	50.1	.0019	-124.9	.0031	-126.8								
	.60	.0012	109.2	.0014	-277.0	.0006	21.2								
	.75	.0055	22.4	.0003	-282.0	.0054	-160.0								
	.85														
	.95	.0036	173.4												

TABLE 7.- Continued

POINT NUMBER =339 MACH = .866 RN = 2.233*10E6 ALPHA = 1.92 DEG OSCILLATING DELTA10 (PEAK) = 4.01 DEG
Q = 4.389 KPA K = .190 DELTA10 = -.05 DEG OSCILLATING FREQUENCY = 10.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0017	-255.7	.0020	280.5	.0037	-77.8
	.12	.0010	-181.5				
	.20	.0004	-231.1	.0015	291.6	.0019	-64.9
	.30	.0018	-53.2	.0023	-18.8	.0013	34.9
	.35	.0027	-93.6	.0012	6.7	.0031	63.6
	.45	.0023	-100.6	.0011	84.0	.0034	80.9
	.50	.0009	-70.1	.0050	-18.8	.0045	-9.6
	.60	.0005	-23.5	.0022	76.9	.0024	90.1
	.70	.0035	5.5	.0020	30.8	.0019	159.1
	.75	.0011	14.5	.0020	43.0	.0012	68.1
	.85	.0012	-309.9	.0022	28.7	.0012	6.1
	.90	.0000	35.9	.0017	32.0	.0017	32.0
	.95	.0002	-115.8				
CHORD 2	.05	.0007	2.6	.0016	-159.9	.0023	-165.4
	.12			.0027	-158.8		
	.20	.0045	87.6	.0095	-147.6	.0126	-130.6
	.35	.0013	1.1	.0049	-140.0	.0060	-147.8
	.60	.0015	111.2	.0025	-73.5	.0040	-71.8
	.75	.0026	95.2	.0023	-111.6	.0048	-97.5
	.85			.0014	-106.3		
	.90						
	.95	.0013	172.8	.0010	-87.7	.0017	-41.1
CHORD 3	.05	.0002	-.1	.0004	311.5	.0003	-73.3
	.12	.0007	-8.6	.0003	268.1	.0007	-162.5
	.20	.0003	-16.4	.0005	-19.1	.0003	-21.8
	.75			.0014	38.1		
	.85	.0014	-309.6	.0010	83.4	.0008	-172.6
	.90			.0018	31.1		
	.95	.0007	-215.1				
CHORD 4	.05	.0005	-18.1	.0010	4.0	.0006	19.6
	.12	.0006	12.8	.0019	.0	.0012	-6.5
	.20	.0004	8.4	.0019	-4.1	.0015	-7.5
	.35	.0001	-187.2	.0024	44.9	.0024	43.6
	.60	.0020	-77.8	.0018	106.2	.0038	104.1
	.75	.0035	-305.9	.0022	42.4	.0014	-106.2
	.85	.0029	4.8				
	.95			.0017	74.8		
CHORD 5	.05	.0032	10.1	.0059	-114.3	.0082	-133.3
	.12	.0023	15.7	.0056	-108.1	.0071	-123.4
	.20	.0024	19.4	.0069	-98.5	.0084	-113.4
	.35	.0034	18.3	.0068	-87.9	.0085	-110.8
	.60	.0006	50.7	.0031	-80.1	.0035	-88.1
	.75	.0046	130.0	.0038	-61.2	.0084	-55.1
	.85						
	.95	.0052	80.4				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0034	55.1	.0061	-57.9	.0081	-80.9
	.12						
	.20	.0042	49.8	.0062	-40.9	.0075	-74.6
	.30	.0035	38.6	.0085	-16.7	.0071	-40.3
	.35	.0033	34.7	.0076	-30.9	.0069	-56.7
	.45	.0011	70.0	.0051	-26.2	.0053	-38.5
	.50	.0004	48.0	.0090	5.5	.0087	3.6
	.60	.0045	159.6	.0061	-350.8	.0102	-3.3
	.70	.0107	-113.6	.0051	4.9	.0139	47.4
	.75			.0054	-2.3		
	.85	.0144	162.2				
	.90	.0055	137.6				
	.95			.0030	-326.3		
CHORD 7	.05	.0053	72.2	.0102	-51.1	.0138	-69.7
	.12	.0050	67.5	.0106	-42.6	.0131	-63.4
	.20	.0041	65.1	.0110	-29.0	.0120	-48.8
	.35	.0039	63.2	.0160	-28.2	.0166	-41.7
	.60	.0272	163.8	.0270	-.2	.0537	-8.2
	.75			.0252	4.3		
	.85						
	.90			.0299	-353.5		
	.95	.0285	192.0	.0118	-350.5	.0403	11.2
CHORD 8	.05	.0039	70.5	.0091	-43.2	.0112	-61.6
	.12	.0033	67.1	.0091	-32.2	.0102	-50.8
	.20	.0048	58.0				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0105	124.1	.0213	-16.8	.0302	-29.5
	.12	.0094	120.0	.0243	-10.9	.0312	-24.1
	.20	.0071	117.3	.0280	-3.6	.0322	-14.5
	.35	.0072	112.1	.0548	-.0	.0579	-6.7
	.60	.1801	176.1	.0803	-350.2	.2588	.3
	.75	.0819	195.6	.0662	-348.5	.1480	13.8
	.85	.0384	-141.6	.0954	-347.2	.1311	20.1
	.95	.0105	204.9	.0493	-347.2	.0596	14.9

TABLE 7.- Continued

POINT NUMBER =340 MACH = .858 RN = 2.228*10E6 ALPHA = 1.92 DEG OSCILLATING DELTA10 (PEAK) = 4.03 DEG
Q = 4.315 KPA K = .288 DELTA10 = -.07 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	.0020	171.2	.0003	-76.5	.0021	-15.8	CHORD 6	.05	.0018	-17.0	.0057	-80.0	.0052	-97.7
	.12	.0026	194.4						.12						
	.20	.0024	-115.3	.0004	-99.0	.0020	61.2		.20	.0032	-19.5	.0056	-66.9	.0042	-101.8
	.30	.0040	195.7	.0003	-104.6	.0039	12.1		.30	.0031	-19.5	.0059	-31.4	.0030	-43.8
	.35	.0031	180.2	.0016	30.6	.0046	10.4		.35	.0030	-17.3	.0073	-34.0	.0045	-45.0
	.45	.0043	204.9	.0007	-16.4	.0049	19.6		.45	.0021	-322.1	.0079	-24.5	.0072	-39.4
	.50	.0035	-115.6	.0025	31.9	.0058	50.8		.50	.0018	-254.1	.0106	-21.0	.0118	-28.0
	.60	.0027	-97.0	.0005	100.5	.0031	85.5		.60	.0057	-216.1	.0073	-7.5	.0126	-20.0
	.70	.0124	-41.8	.0002	-153.5	.0125	139.1		.70	.0274	-202.7	.0059	.4	.0329	-18.6
	.75	.0071	-24.7	.0007	-46.2	.0065	157.6		.75			.0061	-7.0		
	.85	.0035	-8.8	.0007	-65.7	.0032	-178.7		.85	.0108	-263.1				
	.90	.0000	201.9	.0007	-75.3	.0007	-71.8		.90	.0072	-269.1				
	.95	.0001	80.8						.95			.0040	1.3		
CHORD 2	.05	.0014	193.2	.0003	36.6	.0017	17.3	CHORD 7	.05	.0037	61.4	.0053	-42.8	.0071	-72.6
	.12			.0004	59.2				.12	.0041	44.9	.0066	-25.0	.0064	-61.7
	.20	.0016	198.9	.0015	96.6	.0024	55.9		.20	.0032	42.6	.0082	-17.6	.0072	-40.7
	.35	.0016	241.4	.0010	193.2	.0012	100.1		.35	.0035	35.2	.0131	-13.8	.0111	-27.7
	.60	.0021	245.3	.0004	-88.2	.0017	58.8		.60	.0392	155.3	.0256	9.1	.0621	-11.5
	.75	.0059	-28.8	.0006	201.8	.0063	155.5		.75			.0244	11.3		
	.85			.0006	231.8				.85						
	.90								.90			.0299	14.9		
	.95	.0018	39.2	.0007	76.3	.0013	-160.3		.95	.0303	186.8	.0106	33.3	.0401	13.6
CHORD 3	.05	.0018	166.1	.0006	-79.4	.0022	-29.1	CHORD 8	.05	.0032	-317.2	.0086	-49.5	.0093	-69.7
	.12	.0015	159.3	.0004	-45.6	.0018	-26.2		.12	.0030	-331.5	.0077	-41.9	.0073	-64.4
	.20	.0059	148.5	.0007	-24.2	.0066	-30.7		.20	.0048	-340.7				
	.75			.0006	-6.7				.75						
	.85	.0048	-12.1	.0008	-60.3	.0043	176.5		.85						
	.90			.0006	8.3				.90						
	.95	.0023	.3						.95						
CHORD 4	.05	.0010	-109.3	.0009	-28.9	.0012	22.9	CHORD 9	.05	.0081	-255.4	.0217	-22.1	.0273	-35.9
	.12	.0012	-128.4	.0008	-65.5	.0011	11.3		.12	.0075	-265.1	.0245	-15.7	.0281	-30.2
	.20	.0012	-140.2	.0006	-53.7	.0013	13.4		.20	.0062	-270.2	.0284	-8.6	.0299	-20.4
	.35	.0017	-134.1	.0012	-85.9	.0013	2.3		.35	.0074	-279.4	.0556	3.5	.0544	-4.1
	.60	.0034	-146.5	.0009	61.2	.0043	39.1		.60	.1909	-188.0	.0813	14.0	.2680	-1.5
	.75	.0354	-22.4	.0003	50.2	.0353	157.1		.75	.0954	-161.2	.0690	-343.9	.1644	17.6
	.85	.0065	-52.7						.85	.0520	-128.9	.0971	-342.4	.1433	29.1
	.95			.0007	11.7				.95	.0146	-144.6	.0492	-341.4	.0632	22.4
CHORD 5	.05	.0014	121.6	.0006	238.3	.0018	-76.7								
	.12	.0007	111.3	.0011	235.3	.0016	-102.2								
	.20	.0004	140.8	.0006	234.4	.0008	-96.1								
	.35	.0010	-97.9	.0024	-38.1	.0021	-14.3								
	.60	.0015	26.8	.0014	5.1	.0005	-79.6								
	.75	.0052	65.0	.0014	-6.6	.0049	-98.8								
	.85														
	.95	.0110	-13.2												

TABLE 7.- Continued

POINT NUMBER =341 MACH = .855 RN = 2.229*10E6 ALPHA = 1.90 DEG OSCILLATING DELTA1 (PEAK) = 4.06 DEG
Q = 4.295 KPA K = .096 DELTA1 = -.05 DEG OSCILLATING FREQUENCY = 5.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.2521	-179.9	.1707	1.5	.4228	.7
	.12	.1868	-180.1				
	.20	.1595	-1.9	.0240	178.6	.1835	178.2
	.30	.1228	-5.4	.0093	184.0	.1320	175.2
	.35	.0287	-26.1	.0033	171.6	.0318	155.7
	.45	.0458	-19.8	.0042	330.7	.0416	161.2
	.50	.0223	-13.7	.0075	331.3	.0153	173.6
	.60	.0179	-201.0	.0014	295.9	.0189	-23.8
	.70	.0059	-229.0	.0057	170.9	.0040	-116.2
	.75	.0033	-273.4	.0092	171.4	.0095	-168.5
	.85	.0020	-259.6	.0138	169.0	.0133	177.0
	.90	.0001	24.2	.0139	169.1	.0139	169.3
	.95	.0001	-252.0				
CHORD 2	.05	.1861	-180.1	.1454	1.2	.3315	.5
	.12			.0363	-184.3		
	.20	.0989	-2.3	.0341	-176.7	.1328	179.1
	.35	.0574	-16.2	.0015	-39.4	.0561	164.4
	.60	.0112	-207.5	.0031	-3.5	.0141	-22.4
	.75	.0126	-203.6	.0082	-183.9	.0056	-53.0
	.85			.0207	-190.4		
	.90						
	.95	.0006	-180.0	.0210	-189.8	.0204	169.9
CHORD 3	.05	.1058	-181.6	.0343	4.5	.1400	-.1
	.12	.1037	-181.3	.0477	180.2	.0561	-2.5
	.20	.0481	-4.4	.0109	.0	.0372	174.3
	.75			.0054	168.5		
	.85	.0091	-204.6	.0068	198.0	.0061	-72.9
	.90			.0140	176.6		
	.95	.0065	-196.7				
CHORD 4	.05	.0202	-183.4	.0035	3.8	.0237	-2.4
	.12	.0287	-183.7	.0015	6.3	.0302	-3.2
	.20	.0410	-183.0	.0004	238.2	.0408	-3.4
	.35	.0459	-11.7	.0038	81.4	.0462	163.6
	.60	.0408	-28.1	.0034	185.1	.0437	154.3
	.75	.0558	-210.6	.0007	202.7	.0554	-31.2
	.85	.0139	-230.7				
	.95			.0037	165.7		
CHORD 5	.05	.0041	-184.6	.0026	-6.1	.0066	-5.2
	.12	.0029	-183.7	.0025	-10.1	.0054	-6.7
	.20	.0051	-184.2	.0050	-34.7	.0098	-19.4
	.35	.0153	-185.6	.0012	-82.5	.0156	-9.9
	.60	.0096	-190.2	.0062	-22.3	.0157	-14.9
	.75	.0151	-205.6	.0037	-21.4	.0187	-24.7
	.85						
	.95	.0188	-10.0				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0011	187.0	.0024	35.5	.0034	26.9
	.12						
	.20	.0013	186.4	.0026	35.2	.0037	25.7
	.30	.0013	173.5	.0019	89.7	.0022	55.0
	.35	.0012	165.7	.0041	50.3	.0047	37.3
	.45	.0003	37.2	.0004	107.7	.0004	151.0
	.50	.0010	205.9	.0003	163.8	.0008	42.3
	.60	.0020	216.5	.0009	100.1	.0025	55.9
	.70	.0124	-17.8	.0011	112.5	.0131	158.6
	.75			.0013	106.6		
	.85	.0088	192.9				
	.90	.0066	192.5				
	.95			.0017	113.9		
CHORD 7	.05	.0005	-205.0	.0012	-62.3	.0017	-52.1
	.12	.0005	-159.9	.0018	-100.2	.0016	-83.9
	.20	.0008	-168.0	.0016	-101.6	.0015	-73.7
	.35	.0013	-170.8	.0022	-109.0	.0019	-73.0
	.60	.0021	-7.8	.0005	38.5	.0017	159.5
	.75			.0005	93.5		
	.85						
	.90			.0008	102.5		
	.95	.0031	7.0	.0008	109.3	.0034	173.2
CHORD 8	.05	.0023	144.6	.0020	62.0	.0029	8.8
	.12	.0014	143.5	.0020	65.4	.0022	25.6
	.20	.0022	149.9				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0012	131.8	.0021	49.2	.0023	18.2
	.12	.0013	115.4	.0017	72.7	.0012	25.0
	.20	.0012	112.4	.0018	119.2	.0006	131.7
	.35	.0014	115.3	.0021	82.8	.0012	45.5
	.60	.0087	233.4	.0024	137.5	.0093	68.3
	.75	.0020	62.2	.0020	138.3	.0025	-169.5
	.85	.0005	-7.2	.0021	134.6	.0026	142.1
	.95	.0005	-17.7	.0015	155.2	.0020	156.9

TABLE 7.- Continued

POINT NUMBER =342 MACH = .858 RN = 2.234*10E6 ALPHA = 1.91 DEG OSCILLATING DELTA1 (PEAK) = 4.06 DEG
Q = 4.317 KPA K = .192 DELTA1 = -.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	.2493	178.2	.1879	2.5	.4369	.1	CHORD 6	.05	.0013	163.6	.0075	-21.3	.0088	-20.5
	.12	.1824	178.7						.12						
	.20	.1541	-4.4	.0267	176.1	.1809	175.6		.20	.0018	169.4	.0051	-22.2	.0069	-19.1
	.30	.1184	-12.3	.0082	192.6	.1260	169.3		.30	.0010	159.6	.0065	4.6	.0075	1.2
	.35	.0192	-52.5	.0024	-123.5	.0185	134.4		.35	.0008	114.8	.0073	8.6	.0076	2.9
	.45	.0528	-44.3	.0045	-33.6	.0484	134.8		.45	.0009	12.2	.0048	-7.2	.0039	-11.6
	.50	.0334	-39.3	.0100	-19.0	.0243	132.4		.50	.0016	80.1	.0056	-2.5	.0056	-19.4
	.60	.0163	135.4	.0010	-106.2	.0169	-47.7		.60	.0019	124.4	.0028	21.1	.0037	-9.3
	.70	.0103	34.2	.0057	180.8	.0154	-157.5		.70	.0103	133.2	.0038	16.6	.0125	-31.2
	.75	.0069	24.4	.0084	173.7	.0147	-172.5		.75			.0041	13.7		
	.85	.0029	40.7	.0129	168.6	.0148	177.5		.85	.0034	35.8				
	.90	.0001	220.9	.0132	161.9	.0131	161.7		.90	.0060	46.3				
	.95	.0000	157.7						.95			.0050	39.9		
CHORD 2	.05	.1861	178.2	.1470	1.9	.3329	-.2	CHORD 7	.05	.0030	167.0	.0004	148.0	.0026	-10.0
	.12			.0364	168.5				.12	.0025	173.6	.0013	89.1	.0027	23.2
	.20	.1000	-6.7	.0395	186.2	.1388	176.9		.20	.0013	183.1	.0003	53.1	.0015	12.7
	.35	.0523	-32.4	.0022	288.4	.0506	149.2		.35	.0006	222.9	.0026	129.0	.0027	115.7
	.60	.0047	169.1	.0033	333.4	.0080	-17.3		.60	.0016	-16.2	.0014	147.5	.0029	156.2
	.75	.0088	136.4	.0075	160.9	.0037	-101.7		.75			.0012	162.0		
	.85			.0200	158.7				.85						
	.90								.90			.0011	163.8		
	.95	.0019	78.0	.0204	157.2	.0201	162.7		.95	.0050	19.2	.0015	166.4	.0064	-168.2
CHORD 3	.05	.1058	175.9	.0352	5.7	.1406	-1.7	CHORD 8	.05	.0004	159.2	.0074	-15.6	.0078	-15.9
	.12	.1042	176.2	.0502	179.3	.0542	-6.7		.12	.0006	123.8	.0055	-8.8	.0059	-12.8
	.20	.0223	-6.1	.0152	-9.3	.0072	-179.2		.20	.0015	130.8				
	.75			.0038	179.5				.75						
	.85	.0107	133.7	.0086	170.0	.0063	-100.0		.85						
	.90			.0119	167.6				.90						
	.95	.0076	128.2						.95						
CHORD 4	.05	.0215	172.0	.0040	-33.5	.0251	-11.9	CHORD 9	.05	.0019	144.4	.0054	18.2	.0067	5.1
	.12	.0297	170.3	.0028	-60.3	.0315	-13.6		.12	.0012	160.6	.0046	20.9	.0055	12.9
	.20	.0426	172.0	.0014	-90.4	.0428	-9.9		.20	.0006	170.5	.0039	25.2	.0044	20.9
	.35	.0458	-24.5	.0021	-98.8	.0453	158.0		.35	.0002	46.6	.0047	35.6	.0045	35.0
	.60	.0373	-53.7	.0014	-131.8	.0370	128.5		.60	.0090	76.0	.0038	72.4	.0053	-101.5
	.75	.0475	125.3	.0024	-84.5	.0496	-56.1		.75	.0003	-88.1	.0037	65.4	.0039	67.3
	.85	.0121	69.8						.85	.0020	-137.5	.0040	66.0	.0060	58.2
	.95			.0019	198.8				.95	.0007	114.0	.0033	49.0	.0031	37.0
CHORD 5	.05	.0041	183.5	.0034	350.0	.0074	-2.5								
	.12	.0032	183.1	.0030	341.4	.0062	-7.4								
	.20	.0059	175.2	.0026	300.3	.0077	-20.7								
	.35	.0165	164.9	.0012	17.0	.0175	-12.9								
	.60	.0064	162.9	.0042	353.6	.0106	-12.9								
	.75	.0145	119.2	.0031	-3.9	.0163	-51.8								
	.85														
	.95	.0186	-20.0												

TABLE 7.- Continued

POINT NUMBER =343 MACH = .855 RN = 2.230*10E6 ALPHA = 1.91 DEG OSCILLATING DELTA1 (PEAK) = 4.09 DEG
Q = 4.303 KPA K = .288 DELTA1 = -.03 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	.2476	176.0	.1879	3.2	.4346	-.9	CHORD 6	.05	.0026	98.8	.0031	-103.2	.0056	-93.1
	.12	.1824	176.8						.12						
	.20	.1521	-6.3	.0271	-187.6	.1792	173.5		.20	.0030	118.2	.0025	-71.8	.0055	-66.3
	.30	.1134	-17.0	.0081	-188.4	.1214	163.6		.30	.0024	128.1	.0036	-48.4	.0060	-49.8
	.35	.0148	280.3	.0021	-138.1	.0138	107.9		.35	.0021	132.5	.0036	-77.9	.0054	-66.9
	.45	.0518	-67.6	.0025	-6.0	.0507	109.9		.45	.0011	-125.8	.0034	-41.2	.0035	-21.9
	.50	.0365	-60.4	.0120	-4.6	.0314	101.2		.50	.0004	-1.2	.0029	-85.6	.0029	-94.0
	.60	.0174	111.8	.0008	-282.4	.0168	-66.6		.60	.0023	59.1	.0028	-69.3	.0047	-92.4
	.70	.0100	10.8	.0059	-210.5	.0150	175.6		.70	.0142	43.2	.0022	-47.5	.0144	-128.0
	.75	.0083	11.9	.0094	-208.8	.0166	170.2		.75			.0020	-37.8		
	.85	.0046	24.4	.0143	-208.0	.0175	164.1		.85	.0036	130.2				
	.90	.0000	278.3	.0133	-207.3	.0133	152.6		.90	.0068	139.6				
	.95	.0002	183.3						.95			.0019	-44.8		
CHORD 2	.05	.1859	176.1	.1469	2.3	.3323	-1.2	CHORD 7	.05	.0023	43.6	.0078	276.5	.0094	-94.9
	.12			.0383	160.5				.12	.0017	54.9	.0081	274.5	.0095	-92.2
	.20	.0979	-5.7	.0394	194.1	.1356	180.0		.20	.0006	106.5	.0075	289.2	.0081	-71.0
	.35	.0485	-42.0	.0034	160.9	.0517	139.5		.35	.0009	179.1	.0071	302.7	.0076	-51.5
	.60	.0036	168.7	.0028	320.4	.0063	-23.6		.60	.0003	21.0	.0026	310.0	.0025	-55.8
	.75	.0073	116.9	.0091	160.6	.0063	-146.3		.75			.0024	322.1		
	.85			.0208	152.1				.85						
	.90								.90			.0029	-31.1		
	.95	.0025	78.9	.0206	147.3	.0198	154.2		.95	.0023	27.5	.0061	-5.7	.0043	-23.0
CHORD 3	.05	.1053	172.3	.0352	6.6	.1397	-4.1	CHORD 8	.05	.0024	128.1	.0031	-80.3	.0054	-67.9
	.12	.1043	172.3	.0511	-183.7	.0535	-11.5		.12	.0017	131.4	.0032	-74.3	.0048	-65.3
	.20	.0133	26.8	.0134	-8.6	.0081	-80.5		.20	.0030	127.4				
	.75			.0052	-203.2				.75						
	.85	.0113	110.5	.0099	-201.9	.0086	-127.4		.85						
	.90			.0121	-205.8				.90						
	.95	.0060	120.9						.95						
CHORD 4	.05	.0228	161.4	.0036	-37.8	.0263	-21.2	CHORD 9	.05	.0030	93.5	.0031	-86.6	.0061	-86.6
	.12	.0310	160.9	.0017	-47.6	.0325	-20.6		.12	.0025	86.2	.0025	-93.6	.0050	-93.7
	.20	.0431	164.4	.0004	-140.6	.0429	-16.0		.20	.0017	79.3	.0009	241.3	.0026	-106.8
	.35	.0453	-37.1	.0010	14.8	.0447	141.9		.35	.0012	64.6	.0042	-32.0	.0045	-46.8
	.60	.0308	279.4	.0031	-183.8	.0317	104.8		.60	.0139	1.1	.0004	24.6	.0135	-179.5
	.75	.0347	108.7	.0016	-156.5	.0349	-73.9		.75	.0028	133.1	.0008	28.4	.0031	-32.9
	.85	.0113	48.4						.85	.0024	-166.4	.0009	19.3	.0033	15.1
	.95			.0026	-200.3				.95	.0009	73.9	.0108	102.8	.0100	105.2
CHORD 5	.05	.0067	148.0	.0025	238.5	.0072	-52.5								
	.12	.0052	153.1	.0033	228.1	.0054	-62.9								
	.20	.0080	153.7	.0057	227.4	.0084	-66.7								
	.35	.0196	146.5	.0076	246.8	.0222	-53.1								
	.60	.0091	149.1	.0062	292.5	.0145	-45.7								
	.75	.0124	124.8	.0048	284.5	.0170	-60.8								
	.85														
	.95	.0210	-39.8												

TABLE 7.- Continued

POINT NUMBER =344 MACH = .867 RN = 2.254*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 4.03 DEG
Q = 4.400 KPA K = .095 DELTA1 = -.02 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	.2549	-179.2	.2129	1.4	.4678	1.1
	.12	.1174	-174.8				
	.20	.1742	-3.5	.0724	-185.2	.2466	176.0
	.30	.0694	-5.6	.0398	-181.8	.1091	175.8
	.35	.0049	-181.0	.0290	-12.0	.0338	-10.4
	.45	.0112	-213.5	.0432	-17.2	.0541	-20.5
	.50	.0185	-205.3	.0169	50.5	.0280	10.6
	.60	.0018	-267.0	.0023	102.9	.0006	132.6
	.70	.0054	-188.1	.0064	-194.3	.0012	137.6
	.75	.0010	-95.3	.0107	-190.7	.0109	163.9
	.85	.0025	-8.8	.0163	-188.4	.0188	171.6
	.90	.0000	66.3	.0154	-187.5	.0154	172.5
	.95	.0005	-3.5				
CHORD 2	.05	.1965	-178.9	.1730	1.8	.3694	1.4
	.12			.0136	151.9		
	.20	.1687	-2.4	.1711	176.1	.3398	176.8
	.35	.0041	-69.7	.0466	-13.9	.0444	-9.5
	.60	.0156	-193.2	.0019	157.7	.0137	-12.0
	.75	.0030	-150.3	.0080	171.2	.0059	152.7
	.85			.0172	170.6		
	.90						
	.95	.0044	-17.8	.0185	171.1	.0229	169.4
CHORD 3	.05	.1163	-180.1	.0670	3.8	.1832	1.3
	.12	.0308	-112.4	.0328	-184.5	.0375	124.0
	.20	.1374	-3.2	.1475	-183.7	.2849	176.5
	.75			.0075	-196.7		
	.85	.0091	-14.7	.0086	-187.7	.0176	168.7
	.90			.0103	-187.0		
	.95	.0025	11.8				
CHORD 4	.05	.0137	-162.8	.0021	34.1	.0157	19.5
	.12	.0066	-162.7	.0054	-195.4	.0036	71.2
	.20	.0120	-12.6	.0090	-187.8	.0210	169.5
	.35	.0846	-10.8	.0758	-18.7	.0141	-143.4
	.60	.0400	-198.4	.0019	-53.8	.0415	-19.9
	.75	.0429	-177.1	.0138	-200.3	.0307	13.1
	.85	.0275	-11.6				
	.95			.0161	-200.7		
CHORD 5	.05	.0023	-76.6	.0020	106.2	.0044	104.7
	.12	.0062	-54.6	.0007	119.8	.0069	124.8
	.20	.0013	-41.4	.0030	116.7	.0042	123.1
	.35	.0046	-33.2	.0113	64.2	.0127	85.0
	.60	.0123	-28.0	.0047	163.0	.0170	155.1
	.75	.0282	-28.0	.0035	158.0	.0317	152.7
	.85						
	.95	.0092	-186.9				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0027	-57.8	.0057	122.6	.0084	122.5
	.12						
	.20	.0007	-49.7	.0074	108.2	.0081	110.2
	.30	.0040	-58.9	.0042	258.9	.0030	-166.2
	.35	.0028	-55.7	.0039	284.1	.0016	-112.5
	.45	.0024	-60.5	.0061	166.6	.0080	154.0
	.50	.0028	-60.3	.0016	154.0	.0042	132.4
	.60	.0012	-124.9	.0006	132.6	.0014	80.7
	.70	.0055	-226.8	.0014	119.2	.0041	-42.1
	.75			.0013	128.3		
	.85	.0026	-151.2				
	.90	.0074	-120.1				
	.95			.0006	138.6		
CHORD 7	.05	.0024	-94.4	.0024	134.6	.0043	110.2
	.12	.0009	-90.1	.0044	150.3	.0049	140.7
	.20	.0016	-95.4	.0030	124.6	.0044	111.2
	.35	.0027	-73.1	.0054	10.8	.0058	39.0
	.60	.0020	-96.3	.0016	223.1	.0013	135.8
	.75			.0009	192.1		
	.85						
	.90			.0010	134.6		
	.95	.0025	-34.7	.0002	166.2	.0027	146.7
CHORD 8	.05	.0036	-47.0	.0042	131.1	.0078	132.0
	.12	.0022	-57.4	.0019	140.5	.0041	130.8
	.20	.0026	-69.4				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0018	-74.6	.0030	102.3	.0047	103.4
	.12	.0013	-99.6	.0024	97.0	.0036	91.2
	.20	.0056	-92.2	.0097	123.3	.0147	110.4
	.35	.0024	-139.3	.0046	155.1	.0042	123.2
	.60	.0066	-96.1	.0011	48.9	.0076	79.0
	.75	.0024	-293.7	.0018	-20.7	.0030	-75.7
	.85	.0001	-122.8	.0009	109.3	.0010	102.7
	.95	.0016	-107.9	.0020	99.9	.0035	87.5

TABLE 7.- Continued

POINT NUMBER =345 MACH = .861 RN = 2.235*10E6 ALPHA = -.00 DEG OSCILLATING DELTA1 (PEAK) = 4.05 DEG
Q = 4.341 KPA K = .191 DELTA1 = -.03 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	.2557	179.6	.2106	1.4	.4662	.4	CHORD 6	.05	.0037	-141.2	.0061	69.2	.0095	57.8
	.12	.1224	188.8						.12						
	.20	.1639	-11.0	.0607	-188.0	.2245	169.8		.20	.0008	-89.7	.0066	83.3	.0073	84.0
	.30	.0653	-14.3	.0396	-182.4	.1044	170.2		.30	.0039	-113.5	.0035	112.5	.0068	88.3
	.35	.0051	160.4	.0318	-29.4	.0368	-28.1		.35	.0026	-98.1	.0017	23.5	.0038	58.9
	.45	.0135	119.8	.0426	-28.6	.0545	-36.0		.45	.0028	-69.3	.0022	55.8	.0045	86.9
	.50	.0181	126.6	.0328	35.8	.0377	7.1		.50	.0033	-65.1	.0028	253.1	.0022	173.2
	.60	.0072	118.7	.0025	56.0	.0064	-40.9		.60	.0028	-3.2	.0014	195.0	.0041	-177.3
	.70	.0101	167.4	.0060	-206.4	.0045	5.9		.70	.0141	28.9	.0005	128.5	.0142	-153.2
	.75	.0038	-151.2	.0117	-204.3	.0098	137.6		.75			.0007	90.0		
	.85	.0028	-91.0	.0165	-199.8	.0176	151.5		.85	.0014	136.1				
	.90	.0001	196.6	.0143	-202.9	.0142	156.9		.90	.0086	-1.9				
	.95	.0005	-2.0						.95			.0006	141.5		
CHORD 2	.05	.1963	180.4	.1724	2.1	.3687	1.2	CHORD 7	.05	.0027	242.0	.0015	93.3	.0041	72.9
	.12			.0179	130.9				.12	.0007	-93.6	.0005	31.3	.0011	62.6
	.20	.1662	-6.4	.1676	171.8	.3338	172.7		.20	.0014	-101.7	.0016	278.1	.0005	-16.7
	.35	.0076	-99.9	.0421	-30.8	.0400	-20.5		.35	.0021	-101.9	.0041	293.3	.0027	-40.9
	.60	.0134	137.0	.0041	124.5	.0094	-37.6		.60	.0022	-2.8	.0016	291.3	.0021	-138.7
	.75	.0015	215.0	.0082	159.2	.0075	149.7		.75			.0006	-52.5		
	.85			.0167	161.2				.85						
	.90								.90			.0013	8.2		
	.95	.0037	-8.9	.0170	162.3	.0207	163.9		.95	.0003	135.9	.0015	-38.5	.0019	-39.5
CHORD 3	.05	.1176	178.5	.0680	5.4	.1853	1.0	CHORD 8	.05	.0014	-130.0	.0052	69.7	.0065	65.5
	.12	.0523	-121.2	.0333	-193.8	.0529	95.6		.12	.0012	-93.2	.0026	71.6	.0037	76.4
	.20	.1351	-7.9	.1440	-190.1	.2791	171.0		.20	.0016	-79.6				
	.75			.0060	-211.8				.75						
	.85	.0091	-41.7	.0068	-203.1	.0157	146.2		.85						
	.90			.0092	-200.3				.90						
	.95	.0040	-43.2						.95						
CHORD 4	.05	.0178	198.0	.0048	37.0	.0224	22.0	CHORD 9	.05	.0010	120.8	.0021	44.7	.0021	16.5
	.12	.0112	-143.9	.0044	-221.1	.0111	58.7		.12	.0004	51.5	.0014	68.7	.0010	75.3
	.20	.0117	-29.2	.0083	-196.8	.0199	155.9		.20	.0015	-115.0	.0050	52.0	.0065	55.0
	.35	.0824	-24.2	.0841	-37.0	.0186	-115.3		.35	.0022	6.9	.0042	169.3	.0064	175.3
	.60	.0380	141.5	.0005	-137.3	.0379	-39.2		.60	.0149	52.3	.0005	93.0	.0146	-129.0
	.75	.0593	169.0	.0126	-228.4	.0499	-2.3		.75	.0050	-177.5	.0004	41.4	.0053	5.6
	.85	.0243	-35.5						.85	.0006	-124.0	.0004	171.4	.0006	94.5
	.95			.0151	-225.2				.95	.0014	82.1	.0014	229.0	.0027	-114.1
CHORD 5	.05	.0031	-102.8	.0021	111.1	.0050	90.5								
	.12	.0080	-96.9	.0010	155.5	.0083	89.7								
	.20	.0021	-62.0	.0032	148.9	.0051	136.8								
	.35	.0058	-60.2	.0078	24.4	.0093	63.1								
	.60	.0122	-52.9	.0033	159.1	.0152	133.8								
	.75	.0171	-43.4	.0033	165.7	.0201	141.2								
	.85														
	.95	.0080	117.5												

TABLE 7.- Continued

POINT NUMBER =346 MACH = .860 RN = 2.237*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 3.97 DEG
Q = 4.339 KPA K = .287 DELTA1 = -.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	.2478	-182.7	.2178	3.8	.4649	.3	CHORD 6	.05	.0022	-174.5	.0032	108.8	.0034	70.5
	.12	.1226	-172.0						.12						
	.20	.1495	-14.9	.0733	166.8	.2228	165.7		.20	.0005	132.7	.0067	89.8	.0063	86.4
	.30	.0586	-23.4	.0461	173.4	.1036	164.0		.30	.0025	-163.0	.0034	-217.3	.0028	95.4
	.35	.0047	-184.0	.0240	-46.5	.0277	-39.9		.35	.0019	-170.4	.0028	-233.1	.0026	86.6
	.45	.0161	-265.1	.0468	-56.5	.0615	-63.7		.45	.0018	-189.8	.0045	-202.0	.0027	149.9
	.50	.0195	-255.3	.0593	-5.3	.0684	-20.8		.50	.0018	-187.3	.0031	-164.0	.0016	-138.3
	.60	.0024	-260.4	.0049	33.6	.0045	4.3		.60	.0014	-190.9	.0016	-150.9	.0011	-94.0
	.70	.0061	-176.1	.0057	154.7	.0030	71.1		.70	.0061	-185.0	.0016	-159.6	.0047	-13.5
	.75	.0030	-129.9	.0112	151.9	.0110	136.6		.75			.0017	-168.3		
	.85	.0030	-85.1	.0175	144.0	.0196	137.3		.85	.0030	-93.6				
	.90	.0000	6.2	.0153	143.9	.0153	144.0		.90	.0060	86.0				
	.95	.0006	8.2						.95			.0025	-144.7		
CHORD 2	.05	.1920	-181.6	.1664	1.9	.3582	.0	CHORD 7	.05	.0012	-171.2	.0011	-103.4	.0013	-42.8
	.12			.0223	-247.1				.12	.0004	-115.3	.0030	-88.5	.0027	-84.4
	.20	.1604	-10.5	.1625	-192.5	.3228	168.5		.20	.0006	-131.0	.0028	-98.2	.0023	-90.0
	.35	.0104	-119.2	.0397	-49.8	.0374	-34.7		.35	.0021	-115.6	.0038	-78.8	.0024	-48.2
	.60	.0145	-245.7	.0057	-276.5	.0101	-48.7		.60	.0037	5.3	.0004	-58.2	.0035	-168.6
	.75	.0044	-151.9	.0072	-215.7	.0066	106.8		.75			.0014	-75.3		
	.85			.0171	-214.4				.85						
	.90								.90			.0022	-54.5		
	.95	.0047	-21.8	.0167	-210.2	.0214	151.7		.95	.0025	-291.2	.0012	-92.4	.0036	-105.1
CHORD 3	.05	.1162	-183.6	.0696	4.8	.1854	-.5	CHORD 8	.05	.0021	-204.8	.0024	-190.5	.0006	-131.8
	.12	.0695	-127.3	.0321	157.4	.0688	79.6		.12	.0016	-211.4	.0029	-193.8	.0014	-173.6
	.20	.1304	-13.3	.1426	165.7	.2729	166.2		.20	.0018	-217.9				
	.75			.0045	147.6				.75						
	.85	.0099	-51.7	.0084	145.7	.0181	136.3		.85						
	.90			.0116	145.6				.90						
	.95	.0045	-49.0						.95						
CHORD 4	.05	.0208	-162.0	.0053	41.2	.0257	22.7	CHORD 9	.05	.0023	-203.9	.0041	-136.4	.0038	-103.1
	.12	.0165	-145.3	.0054	133.5	.0165	53.6		.12	.0017	-191.3	.0029	-146.2	.0021	-110.9
	.20	.0112	-48.1	.0082	160.8	.0189	144.1		.20	.0044	-203.8	.0058	-132.6	.0061	-88.9
	.35	.0774	-38.4	.0566	-60.5	.0329	-177.9		.35	.0030	-189.4	.0049	-112.8	.0051	-78.2
	.60	.0332	-237.9	.0044	101.2	.0291	-54.8		.60	.0093	-163.1	.0013	-90.9	.0090	9.2
	.75	.0477	-205.2	.0117	109.3	.0404	-13.2		.75	.0134	-54.5	.0020	-102.5	.0121	132.7
	.85	.0259	-48.8						.85	.0026	61.1	.0021	-83.0	.0045	-103.0
	.95			.0147	113.1				.95	.0011	-134.3	.0021	-40.8	.0024	-14.8
CHORD 5	.05	.0041	-120.3	.0023	-341.9	.0060	44.8								
	.12	.0095	-118.8	.0006	-11.2	.0097	57.8								
	.20	.0020	-80.8	.0022	-88.2	.0004	-131.1								
	.35	.0057	-82.8	.0222	-3.3	.0218	11.6								
	.60	.0111	-76.5	.0047	-227.2	.0154	112.1								
	.75	.0238	-48.8	.0036	-234.0	.0274	130.5								
	.85														
	.95	.0075	-271.1												

TABLE 7.- Continued

POINT NUMBER =347 MACH = .866 RN = 2.240*10E6 ALPHA = -.01 DEG OSCILLATING DELTA6 (PEAK) = 4.05 DEG
Q = 4.398 KPA K = .095 DELTA6 = -.03 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	.0060	98.2	.0061	312.8	.0115	-64.3	CHORD 6	.05	.0187	138.6	.0208	-36.9	.0395	-39.0
	.12	.0088	-252.5						.12						
	.20	.0076	-249.6	.0092	333.4	.0156	-45.9		.20	.0062	136.4	.0111	-29.8	.0171	-34.8
	.30	.0061	-229.9	.0207	336.1	.0263	-29.8		.30	.0219	134.8	.0071	-49.3	.0290	-46.2
	.35	.0041	-214.9	.0109	340.1	.0149	-24.0		.35	.0166	135.8	.0045	-23.4	.0209	-39.8
	.45	.0069	-213.8	.0775	345.8	.0840	-15.8		.45	.0175	136.3	.0064	-67.1	.0235	-49.9
	.50	.0094	-216.4	.1350	358.7	.1427	-3.5		.50	.0181	137.6	.0008	-212.0	.0173	-42.9
	.60	.1141	-203.1	.0528	2.7	.1633	-15.0		.60	.0146	152.2	.0024	-181.9	.0125	-32.7
	.70	.1807	-186.7	.0531	4.0	.2330	-4.3		.70	.0297	172.8	.0009	-186.7	.0288	-7.2
	.75	.1292	-176.3	.0534	5.6	.1826	4.3		.75			.0004	-99.6		
	.85	.0850	-170.0	.0617	9.7	.1467	9.8		.85	.0092	-40.6				
	.90	.0000	-9.5	.0595	10.9	.0595	10.9		.90	.0149	148.4				
	.95	.0003	-68.4						.95			.0004	-7.7		
CHORD 2	.05	.0059	-229.2	.0078	322.3	.0136	-42.6	CHORD 7	.05	.0154	-223.4	.0194	317.7	.0348	-42.8
	.12			.0063	331.3				.12	.0053	-224.2	.0192	312.4	.0245	-46.9
	.20	.0017	124.0	.0073	326.0	.0089	-38.2		.20	.0098	-225.9	.0104	326.2	.0201	-39.7
	.35	.0066	-230.7	.0194	337.6	.0254	-29.4		.35	.0190	-225.6	.0143	279.9	.0318	-60.3
	.60	.1153	-203.3	.0508	6.4	.1614	-14.3		.60	.0321	-208.4	.0022	60.7	.0322	-24.4
	.75	.1237	-176.9	.0339	4.8	.1576	3.4		.75			.0023	-19.0		
	.85			.0202	20.4				.85						
	.90								.90			.0054	323.3		
	.95	.0267	-165.8	.0314	10.5	.0581	12.2		.95	.0030	-228.8	.0008	-15.9	.0037	-41.9
CHORD 3	.05	.0052	-240.8	.0077	327.0	.0126	-44.2	CHORD 8	.05	.0137	140.7	.0196	-39.0	.0332	-39.1
	.12	.0112	-251.7	.0046	326.2	.0151	-60.9		.12	.0100	138.8	.0138	-38.7	.0239	-39.8
	.20	.0038	-226.0	.0031	111.5	.0015	5.9		.20	.0132	137.6				
	.75			.0265	7.4				.75						
	.85	.0533	-162.7	.0112	21.0	.0645	18.0		.85						
	.90			.0051	51.2				.90						
	.95	.0057	-107.9						.95						
CHORD 4	.05	.0085	-231.3	.0091	319.6	.0174	-45.6	CHORD 9	.05	.0157	138.6	.0168	-46.3	.0325	-43.9
	.12	.0040	-218.5	.0096	323.2	.0136	-37.3		.12	.0107	138.9	.0101	-47.8	.0208	-44.4
	.20	.0039	-231.3	.0111	320.4	.0150	-42.6		.20	.0384	134.6	.0248	-55.4	.0630	-49.3
	.35	.0176	-241.8	.0803	329.3	.0957	-36.1		.35	.0116	135.6	.0033	-237.5	.0084	-39.3
	.60	.0176	-217.5	.0063	49.6	.0190	-18.3		.60	.0285	152.8	.0022	-331.9	.0298	-23.8
	.75	.3010	-187.6	.0046	73.5	.3018	-6.8		.75	.0138	-32.1	.0017	-10.9	.0122	145.0
	.85	.0097	-114.8						.85	.0036	-38.4	.0026	-47.2	.0010	164.6
	.95			.0033	149.3				.95	.0014	116.9	.0044	-41.9	.0056	-46.9
CHORD 5	.05	.0116	-223.0	.0208	326.6	.0323	-36.9								
	.12	.0229	-227.4	.0140	335.9	.0362	-38.6								
	.20	.0049	-212.6	.0523	331.5	.0572	-28.9								
	.35	.0112	-225.2	.0542	-4.9	.0632	-11.5								
	.60	.0230	-225.0	.0097	161.2	.0149	-61.5								
	.75	.0395	-89.1	.0048	157.2	.0417	97.0								
	.85														
	.95	.0328	-199.4												

TABLE 7.- Continued

POINT NUMBER =348 MACH = .857 RN = 2.234*10E6 ALPHA = -.01 DEG OSCILLATING DELTA6 (PEAK) = 4.01 DEG
Q = 4.317 KPA K = .192 DELTA6 = -.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	.0089	45.7	.0088	-95.6	.0167	-115.0	CHORD 6	.05	.0213	-270.3	.0175	288.7	.0382	-81.8
	.12	.0110	46.6						.12						
	.20	.0124	44.7	.0102	-81.0	.0201	-111.0		.20	.0072	-264.6	.0067	287.7	.0138	-78.7
	.30	.0069	69.3	.0258	-70.3	.0314	-78.5		.30	.0273	-271.4	.0059	334.9	.0301	-81.1
	.35	.0046	89.7	.0123	-49.1	.0161	-60.0		.35	.0198	-268.2	.0058	316.3	.0243	-78.6
	.45	.0070	91.3	.0743	-34.1	.0786	-38.3		.45	.0217	-267.0	.0058	184.0	.0226	-102.0
	.50	.0120	86.1	.1500	-12.3	.1522	-16.8		.50	.0223	-265.1	.0003	125.1	.0220	-85.5
	.60	.1416	135.0	.0571	6.1	.1829	-30.9		.60	.0200	-231.6	.0019	115.4	.0182	-50.2
	.70	.1501	-190.2	.0541	4.9	.2028	-6.2		.70	.0629	-198.1	.0008	161.9	.0621	-18.1
	.75	.1356	-174.6	.0542	7.3	.1898	6.0		.75			.0004	207.1		
	.85	.0943	-164.2	.0633	14.6	.1576	15.3		.85	.0137	-53.2				
	.90	.0001	151.0	.0621	17.6	.0621	17.5		.90	.0045	-95.6				
	.95	.0005	-65.7						.95			.0014	45.8		
CHORD 2	.05	.0074	49.8	.0078	280.4	.0138	-104.1	CHORD 7	.05	.0170	-273.1	.0163	267.9	.0332	-92.6
	.12			.0068	286.5				.12	.0059	-268.0	.0147	263.5	.0205	-94.1
	.20	.0027	56.2	.0081	287.9	.0100	-84.5		.20	.0117	-270.5	.0059	259.9	.0176	-93.7
	.35	.0092	66.5	.0197	-39.6	.0239	-61.4		.35	.0235	-273.4	.0100	218.2	.0310	-107.3
	.60	.1267	-231.8	.0536	15.3	.1556	-33.3		.60	.0501	-228.5	.0017	182.0	.0491	-50.0
	.75	.1391	-176.6	.0362	10.4	.1751	4.8		.75			.0022	228.7		
	.85			.0235	32.1				.85						
	.90								.90			.0049	260.2		
	.95	.0313	-160.1	.0321	20.6	.0634	20.3		.95	.0026	-203.9	.0032	204.6	.0024	-101.4
CHORD 3	.05	.0071	56.2	.0090	-99.6	.0157	-110.2	CHORD 8	.05	.0182	-272.9	.0160	275.1	.0341	-89.1
	.12	.0158	48.1	.0055	-85.7	.0200	-120.5		.12	.0130	-272.5	.0104	281.8	.0232	-86.1
	.20	.0052	53.9	.0035	55.5	.0016	-129.5		.20	.0170	-272.4				
	.75			.0269	6.1				.75						
	.85	.0654	-156.2	.0109	42.6	.0758	26.5		.85						
	.90			.0084	80.4				.90						
	.95	.0123	-112.2						.95						
CHORD 4	.05	.0111	63.9	.0099	-93.6	.0206	-105.5	CHORD 9	.05	.0192	-281.8	.0153	266.8	.0344	-98.0
	.12	.0050	66.9	.0103	-87.8	.0150	-96.0		.12	.0129	-280.5	.0078	268.0	.0207	-97.3
	.20	.0057	67.6	.0111	-85.0	.0164	-94.2		.20	.0447	-282.3	.0172	273.1	.0615	-98.0
	.35	.0229	57.1	.0816	-65.5	.0959	-77.1		.35	.0147	-270.4	.0032	-6.7	.0154	-78.5
	.60	.0301	107.6	.0125	69.1	.0217	-51.3		.60	.0246	-207.7	.0005	333.6	.0251	-27.7
	.75	.2482	-195.2	.0085	62.6	.2501	-13.3		.75	.0126	-50.3	.0017	297.5	.0109	131.7
	.85	.0222	-110.2						.85	.0072	24.2	.0024	280.1	.0081	-139.0
	.95			.0158	-248.9				.95	.0024	43.1	.0042	270.0	.0061	-106.7
CHORD 5	.05	.0133	-282.5	.0192	287.7	.0315	-84.6								
	.12	.0248	70.5	.0141	308.2	.0344	-89.3								
	.20	.0064	-282.6	.0473	306.6	.0517	-58.7								
	.35	.0147	-284.0	.0427	8.4	.0395	-11.8								
	.60	.0280	-278.3	.0122	128.9	.0217	-122.8								
	.75	.0824	-146.2	.0072	135.6	.0812	38.8								
	.85														
	.95	.0408	-221.4												

TABLE 7.- Continued

POINT NUMBER =349 MACH = .858 RN = 2.233*10E6 ALPHA = -.01 DEG OSCILLATING DELTA6 (PEAK) = 4.00 DEG
Q = 4.324 KPA K = .288 DELTA6 = -.04 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	.0036	337.0	.0060	252.5	.0066	-139.7	CHORD 6	.05	.0106	63.3	.0064	-79.5	.0161	-102.9
	.12	.0075	330.6						.12						
	.20	.0088	315.1	.0096	260.5	.0085	-157.4		.20	.0042	45.3	.0033	15.9	.0021	-84.1
	.30	.0052	-17.1	.0285	272.1	.0272	-98.2		.30	.0151	42.0	.0060	89.1	.0118	-159.9
	.35	.0041	18.9	.0147	298.1	.0146	-78.2		.35	.0113	42.7	.0057	124.2	.0119	-165.6
	.45	.0064	16.2	.0857	307.5	.0836	-56.6		.45	.0130	42.7	.0082	145.6	.0169	-165.6
	.50	.0066	29.1	.1652	-17.3	.1607	-19.0		.50	.0136	46.7	.0033	141.9	.0143	-146.5
	.60	.0882	109.9	.0628	8.2	.1182	-38.7		.60	.0120	89.7	.0036	111.4	.0088	-98.8
	.70	.1574	153.6	.0559	7.4	.2062	-17.7		.70	.0415	128.8	.0028	125.3	.0387	-51.0
	.75	.1438	178.8	.0553	12.0	.1980	2.5		.75			.0025	123.7		
	.85	.0991	197.8	.0652	25.0	.1640	20.7		.85	.0088	-100.9				
	.90	.0000	332.7	.0647	26.7	.0647	26.8		.90	.0095	-74.6				
	.95	.0008	275.6						.95			.0013	-185.6		
CHORD 2	.05	.0031	-18.6	.0069	-119.7	.0080	-141.9	CHORD 7	.05	.0102	59.4	.0079	-109.2	.0180	-115.6
	.12			.0079	-114.5				.12	.0039	55.2	.0078	-116.8	.0117	-119.4
	.20	.0017	-35.1	.0083	-110.3	.0080	-122.5		.20	.0076	55.0	.0052	-90.9	.0123	-111.2
	.35	.0061	9.7	.0268	-73.2	.0267	-86.2		.35	.0157	47.3	.0028	-126.5	.0185	-131.8
	.60	.1127	-253.9	.0627	15.1	.1299	-45.0		.60	.0351	-250.6	.0010	-265.7	.0342	-70.2
	.75	.1454	-179.7	.0364	10.3	.1813	2.3		.75			.0004	-75.4		
	.85			.0242	-318.7				.85						
	.90								.90			.0018	-105.1		
	.95	.0333	-152.6	.0336	30.7	.0668	29.1		.95	.0240	-97.3	.0010	-215.3	.0245	84.7
CHORD 3	.05	.0038	-17.9	.0069	250.2	.0080	-138.6	CHORD 8	.05	.0076	33.9	.0056	-152.0	.0132	-148.5
	.12	.0105	326.2	.0052	260.4	.0096	176.1		.12	.0061	26.5	.0039	-164.0	.0100	-157.6
	.20	.0028	320.1	.0062	31.3	.0059	57.5		.20	.0082	27.5				
	.75			.0271	10.7				.75						
	.85	.0761	199.9	.0139	53.8	.0880	24.9		.85						
	.90			.0141	79.8				.90						
	.95	.0139	228.8						.95						
CHORD 4	.05	.0069	-13.1	.0079	252.0	.0109	-147.1	CHORD 9	.05	.0111	18.0	.0102	-161.7	.0212	-161.8
	.12	.0029	1.7	.0094	257.6	.0104	-118.0		.12	.0082	21.6	.0063	-161.4	.0145	-159.7
	.20	.0041	-11.7	.0109	257.8	.0116	-122.6		.20	.0303	16.8	.0165	-159.6	.0467	-162.0
	.35	.0160	-16.2	.0904	275.5	.0858	-94.5		.35	.0122	34.6	.0050	-105.8	.0163	-134.2
	.60	.0175	47.1	.0207	72.0	.0088	129.0		.60	.0427	82.5	.0023	-114.1	.0450	-98.3
	.75	.2958	140.9	.0152	55.2	.2950	-36.1		.75	.0214	-112.3	.0018	-112.7	.0196	67.8
	.85	.0260	206.9						.85	.0022	-39.2	.0022	-126.4	.0030	-173.0
	.95			.0088	86.7				.95	.0018	53.8	.0017	-123.3	.0035	-124.8
CHORD 5	.05	.0099	38.3	.0188	-101.2	.0271	-114.9								
	.12	.0176	30.0	.0174	-79.3	.0286	-114.8								
	.20	.0048	31.6	.0545	-78.8	.0564	-83.3								
	.35	.0109	34.0	.0717	-7.2	.0638	-13.7								
	.60	.0217	48.3	.0110	-256.7	.0178	-161.9								
	.75	.1047	-175.5	.0077	-255.6	.1037	8.7								
	.85														
	.95	.0352	-246.6												

TABLE 7.- Continued

POINT NUMBER =350 MACH = .851 RN = 2.229*10E6 ALPHA = 1.91 DEG OSCILLATING DELTA6 (PEAK) = 4.00 DEG
Q = 4.280 KPA K = .097 DELTA6 = -.04 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	.0045	134.2	.0068	-28.6	.0112	-35.4	CHORD 6	.05	.0078	138.9	.0085	-30.9	.0162	-35.7
	.12	.0041	130.7						.12						
	.20	.0019	151.5	.0134	-24.2	.0152	-24.7		.20	.0120	140.5	.0036	-30.3	.0156	-37.4
	.30	.0061	102.4	.0310	-18.8	.0346	-27.6		.30	.0133	137.9	.0014	43.9	.0135	-36.0
	.35	.0048	123.7	.0223	-12.1	.0260	-19.5		.35	.0100	141.8	.0021	-205.6	.0079	-41.5
	.45	.0085	146.9	.0466	.5	.0540	-4.6		.45	.0021	144.3	.0025	-218.9	.0004	122.9
	.50	.0089	160.1	.0703	3.2	.0785	.6		.50	.0043	-203.9	.0036	-214.3	.0010	17.9
	.60	.0850	163.4	.0508	4.6	.1336	-8.7		.60	.0043	-183.1	.0048	-206.9	.0019	89.7
	.70	.1398	177.9	.0553	6.7	.1946	.4		.70	.0160	-80.6	.0041	-197.9	.0182	110.9
	.75	.1015	183.2	.0612	7.3	.1626	4.7		.75			.0029	-188.6		
	.85	.0723	188.1	.0679	10.2	.1402	9.1		.85	.0088	-174.7				
	.90	.0001	301.9	.0558	12.1	.0558	12.2		.90	.0076	-178.7				
	.95	.0004	284.8						.95			.0025	-168.4		
CHORD 2	.05	.0046	-221.6	.0090	-27.1	.0135	-32.0	CHORD 7	.05	.0074	-227.3	.0063	-35.9	.0137	-42.1
	.12			.0093	-23.6				.12	.0115	-218.4	.0056	-26.3	.0170	-34.5
	.20	.0070	109.1	.0341	-24.2	.0393	-31.7		.20	.0097	-215.8	.0032	-10.0	.0127	-29.5
	.35	.0073	118.8	.0281	-8.6	.0330	-18.7		.35	.0109	-216.2	.0019	-220.4	.0090	-35.3
	.60	.0555	-195.3	.0473	8.3	.1006	-4.5		.60	.0053	-186.4	.0020	-226.8	.0040	12.3
	.75	.1023	-177.6	.0376	9.4	.1397	4.3		.75			.0012	-206.6		
	.85			.0267	16.0				.85						
	.90								.90			.0011	-191.1		
	.95	.0393	-174.2	.0240	17.2	.0629	10.1		.95	.0048	-139.3	.0027	-201.2	.0043	74.5
CHORD 3	.05	.0047	134.0	.0082	-26.8	.0127	-33.7	CHORD 8	.05	.0075	136.1	.0060	-45.8	.0135	-44.7
	.12	.0046	128.4	.0087	-23.6	.0130	-33.1		.12	.0067	140.8	.0037	-62.0	.0103	-47.3
	.20	.0128	128.0	.0165	-21.3	.0283	-34.6		.20	.0096	141.0				
	.75			.0284	13.4				.75						
	.85	.0449	187.3	.0122	30.9	.0563	12.2		.85						
	.90			.0076	63.6				.90						
	.95	.0073	183.0						.95						
CHORD 4	.05	.0062	137.8	.0112	-22.1	.0172	-29.2	CHORD 9	.05	.0064	137.1	.0041	-54.4	.0105	-47.4
	.12	.0061	133.7	.0149	-18.5	.0205	-26.4		.12	.0067	140.2	.0024	-57.5	.0091	-44.5
	.20	.0047	127.7	.0155	-14.1	.0194	-22.7		.20	.0063	142.7	.0012	-42.0	.0074	-38.1
	.35	.0030	127.0	.0329	-.2	.0348	-4.1		.35	.0084	146.3	.0016	-227.6	.0068	-30.4
	.60	.0151	133.0	.0115	25.6	.0215	-16.4		.60	.0140	146.6	.0009	-124.6	.0140	-37.0
	.75	.1631	179.5	.0047	77.6	.1641	1.1		.75	.0038	-12.7	.0009	-126.6	.0043	178.6
	.85	.0256	180.9						.85	.0047	-31.4	.0003	-129.8	.0048	151.9
	.95			.0073	134.2				.95	.0007	-155.5	.0004	-82.8	.0007	-12.6
CHORD 5	.05	.0143	-208.6	.0158	-10.4	.0297	-19.0								
	.12	.0091	-213.3	.0167	-4.9	.0250	-14.8								
	.20	.0116	-216.5	.0180	.4	.0281	-13.9								
	.35	.0193	-220.8	.0097	-2.8	.0276	-28.3								
	.60	.0063	-205.5	.0069	-199.7	.0009	-155.2								
	.75	.0109	-181.3	.0055	-202.1	.0061	17.3								
	.85														
	.95	.0279	-182.6												

TABLE 7.- Continued

POINT NUMBER =351 MACH = .863 RN = 2.231*10E6 ALPHA = 1.91 DEG OSCILLATING DELTA6 (PEAK) = 4.01 DEG
Q = 4.399 KPA K = .191 DELTA6 = -.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	.0051	67.8	.0071	-59.3	.0109	-81.1	CHORD 6	.05	.0079	105.2	.0056	-79.3	.0134	-76.7
	.12	.0034	69.8						.12						
	.20	.0030	34.1	.0145	-39.1	.0139	-50.8		.20	.0123	100.0	.0010	-95.0	.0132	-81.1
	.30	.0072	66.1	.0324	-34.4	.0344	-46.3		.30	.0141	94.3	.0010	-273.6	.0131	-85.1
	.35	.0063	67.4	.0225	-21.5	.0233	-37.3		.35	.0104	93.2	.0034	-172.3	.0112	-104.2
	.45	.0092	93.0	.0525	-8.7	.0551	-18.1		.45	.0038	120.0	.0058	-204.0	.0035	-165.1
	.50	.0075	101.6	.0801	-.1	.0820	-5.2		.50	.0035	119.2	.0047	-206.1	.0027	-158.1
	.60	.0854	146.0	.0523	8.5	.1289	-18.1		.60	.0032	151.4	.0052	-216.8	.0021	130.6
	.70	.1484	-192.0	.0562	11.3	.2012	-5.7		.70	.0330	246.2	.0049	-217.1	.0345	74.1
	.75	.1081	-178.4	.0615	12.2	.1690	5.5		.75			.0034	-204.9		
	.85	.0757	-166.3	.0693	17.9	.1449	15.7		.85	.0149	133.1				
	.90	.0000	138.5	.0567	22.0	.0567	22.0		.90	.0060	220.3				
	.95	.0007	-79.2						.95			.0036	-176.4		
CHORD 2	.05	.0061	-276.1	.0092	291.7	.0148	-79.4	CHORD 7	.05	.0097	-260.0	.0051	256.9	.0145	-87.9
	.12			.0091	305.6				.12	.0116	-262.1	.0050	254.5	.0164	-89.1
	.20	.0072	-287.7	.0338	304.7	.0386	-63.8		.20	.0109	-260.6	.0035	252.6	.0141	-87.1
	.35	.0093	53.3	.0247	-22.9	.0242	-44.9		.35	.0118	-264.0	.0020	248.5	.0136	-87.9
	.60	.0362	-222.6	.0506	11.4	.0776	-10.7		.60	.0073	-230.2	.0031	193.7	.0065	-75.5
	.75	.1103	-184.4	.0390	15.4	.1476	.7		.75			.0014	196.2		
	.85			.0283	30.3				.85						
	.90								.90			.0022	247.0		
	.95	.0382	-177.6	.0271	28.3	.0637	13.1		.95	.0081	-180.9	.0024	209.0	.0061	-12.5
CHORD 3	.05	.0059	75.8	.0085	-50.1	.0129	-72.0	CHORD 8	.05	.0085	98.9	.0063	-89.9	.0148	-84.8
	.12	.0060	68.2	.0091	-44.6	.0127	-70.4		.12	.0078	100.5	.0043	-102.1	.0119	-87.5
	.20	.0170	73.4	.0163	-36.2	.0272	-72.3		.20	.0111	98.2				
	.75			.0302	22.2				.75						
	.85	.0486	-169.3	.0168	47.0	.0629	19.8		.85						
	.90			.0126	73.9				.90						
	.95	.0074	-169.9						.95						
CHORD 4	.05	.0076	77.0	.0118	-41.8	.0169	-65.1	CHORD 9	.05	.0075	100.8	.0069	-99.5	.0142	-88.9
	.12	.0074	71.7	.0153	-36.5	.0190	-58.4		.12	.0078	100.4	.0052	-101.1	.0127	-88.2
	.20	.0057	65.8	.0160	-27.0	.0172	-46.4		.20	.0072	99.7	.0041	-109.0	.0110	-90.6
	.35	.0033	69.6	.0335	-8.6	.0330	-14.2		.35	.0096	100.5	.0007	-61.0	.0102	-78.4
	.60	.0169	84.6	.0165	47.6	.0106	-26.0		.60	.0169	166.2	.0012	-164.8	.0158	-15.9
	.75	.1975	-193.3	.0085	78.2	.1975	-10.8		.75	.0027	-33.2	.0024	-224.8	.0050	141.3
	.85	.0279	-186.7						.85	.0065	301.8	.0016	-136.9	.0064	136.1
	.95			.0086	111.1				.95	.0009	237.7	.0021	-168.8	.0016	166.7
CHORD 5	.05	.0160	-251.6	.0138	321.7	.0286	-56.2								
	.12	.0103	-260.9	.0137	333.3	.0214	-49.6								
	.20	.0125	-267.3	.0144	-12.5	.0213	-46.8								
	.35	.0207	-278.4	.0113	19.5	.0183	-65.4								
	.60	.0054	-238.0	.0081	128.4	.0028	140.6								
	.75	.0130	-172.9	.0073	134.4	.0104	41.1								
	.85														
	.95	.0382	-209.3												

TABLE 7.- Continued

POINT NUMBER =352 MACH = .855 RN = 2.228*10E6 ALPHA = 1.91 DEG OSCILLATING DELTA6 (PEAK) = 4.04 DEG
Q = 4.313 KPA K = .289 DELTA6 = -.05 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	.0005	-190.9	.0102	278.0	.0104	-79.1	CHORD 6	.05	.0037	73.9	.0071	-8.3	.0076	-37.3
	.12	.0008	-93.0						.12						
	.20	.0032	-38.4	.0193	288.8	.0167	-77.1		.20	.0078	56.9	.0059	22.6	.0045	-75.4
	.30	.0058	-38.5	.0375	297.8	.0322	-66.4		.30	.0102	46.2	.0068	41.4	.0035	-124.3
	.35	.0028	-16.3	.0241	326.5	.0214	-35.8		.35	.0096	42.3	.0058	60.3	.0044	-161.4
	.45	.0052	14.4	.0646	334.2	.0607	-29.0		.45	.0038	66.2	.0096	67.2	.0058	67.9
	.50	.0072	-308.1	.1101	-9.8	.1069	-13.2		.50	.0033	100.6	.0095	86.0	.0064	78.6
	.60	.0476	-231.9	.0603	8.8	.0933	-17.6		.60	.0052	159.0	.0076	89.8	.0075	49.9
	.70	.1579	-204.4	.0617	11.0	.2113	-14.7		.70	.0506	211.8	.0072	93.3	.0544	38.5
	.75	.1109	-182.9	.0664	12.7	.1757	2.9		.75			.0059	89.3		
	.85	.0796	-163.4	.0740	22.4	.1534	19.4		.85	.0230	121.7				
	.90	.0000	42.4	.0631	26.4	.0630	26.3		.90	.0146	169.1				
	.95	.0007	-94.9						.95			.0051	93.8		
CHORD 2	.05	.0016	-.8	.0112	-89.5	.0113	-97.7	CHORD 7	.05	.0044	51.9	.0020	-5.7	.0037	-101.8
	.12			.0122	-81.7				.12	.0065	45.0	.0034	11.3	.0041	-107.0
	.20	.0066	-26.2	.0445	-81.5	.0411	-89.1		.20	.0060	48.7	.0043	45.8	.0017	-124.1
	.35	.0065	-52.7	.0360	-40.9	.0297	-38.3		.35	.0058	44.5	.0044	71.0	.0027	178.0
	.60	.0120	105.0	.0573	13.5	.0588	1.7		.60	.0059	71.9	.0042	107.4	.0035	-152.2
	.75	.1021	-193.0	.0438	18.0	.1414	-3.8		.75			.0025	-245.2		
	.85			.0337	34.9				.85						
	.90								.90			.0023	-216.1		
	.95	.0363	-171.1	.0309	35.4	.0655	21.1		.95	.0086	-231.9	.0104	-236.3	.0020	104.1
CHORD 3	.05	.0016	.2	.0115	282.2	.0113	-85.9	CHORD 8	.05	.0039	55.8	.0022	39.1	.0019	-104.4
	.12	.0021	4.6	.0128	285.4	.0125	-84.1		.12	.0044	55.5	.0032	50.3	.0013	-111.6
	.20	.0040	-.5	.0192	298.2	.0176	-73.2		.20	.0065	56.7				
	.75			.0343	21.6				.75						
	.85	.0510	-175.0	.0208	49.3	.0675	17.4		.85						
	.90			.0174	68.8				.90						
	.95	.0081	-170.3						.95						
CHORD 4	.05	.0034	-309.0	.0156	289.7	.0175	-79.7	CHORD 9	.05	.0064	27.8	.0017	128.5	.0070	-166.4
	.12	.0031	30.8	.0209	294.8	.0215	-73.4		.12	.0067	37.0	.0018	99.1	.0060	-158.6
	.20	.0026	6.1	.0214	310.2	.0201	-56.1		.20	.0058	43.4	.0026	123.3	.0059	-162.6
	.35	.0026	-3.6	.0450	331.5	.0427	-29.9		.35	.0075	56.8	.0028	72.6	.0049	-132.1
	.60	.0078	30.0	.0193	44.4	.0119	53.7		.60	.0275	151.5	.0044	116.9	.0241	-22.6
	.75	.2220	-211.2	.0124	53.1	.2236	-28.0		.75	.0070	234.2	.0034	120.8	.0089	74.5
	.85	.0310	-207.4						.85	.0107	284.1	.0036	112.2	.0143	106.2
	.95			.0102	78.7				.95	.0015	227.2	.0040	106.9	.0049	91.6
CHORD 5	.05	.0097	90.9	.0190	-40.1	.0264	-56.2								
	.12	.0058	71.2	.0211	-31.1	.0230	-45.3								
	.20	.0067	56.8	.0253	-17.1	.0243	-32.4								
	.35	.0109	29.9	.0194	13.6	.0094	-5.2								
	.60	.0046	-241.7	.0106	77.0	.0077	54.1								
	.75	.0175	-208.0	.0092	77.0	.0175	2.6								
	.85														
	.95	.0402	-250.6												

TABLE 7.- Continued

POINT NUMBER =442 MACH = .779 RN = 2.258*10E6 ALPHA = 2.77 DEG OSCILLATING DELTA6 (PEAK) = 4.05 DEG
Q = 3.991 KPA K = .106 DELTA6 = .04 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	.0160	-229.2	.0121	-33.7	.0279	-42.5	CHORD 6	.05	.0240	140.6	.0206	-45.5	.0446	-42.2
	.12	.0193	-231.1						.12						
	.20	.0292	-221.7	.0193	-21.5	.0478	-33.7		.20	.0395	137.8	.0130	-38.9	.0526	-41.4
	.30	.0147	-69.6	.0238	-10.5	.0206	27.4		.30	.0669	139.7	.0112	-36.1	.0780	-39.7
	.35	.0114	-192.6	.0262	-9.8	.0376	-10.7		.35	.1546	140.6	.0108	-35.6	.1654	-39.2
	.45	.1729	-203.0	.0384	-7.8	.2102	-20.3		.45	.0459	-41.2	.0098	-34.4	.0362	137.0
	.50	.0493	-177.9	.0460	-4.6	.0952	-1.1		.50	.0639	-39.5	.0091	-32.4	.0550	139.3
	.60	.0646	-180.4	.0503	.7	.1149	.1		.60	.0216	-44.5	.0064	-31.7	.0155	130.3
	.70	.0853	-178.6	.0593	2.9	.1445	2.0		.70	.0057	-48.9	.0039	-28.8	.0024	97.5
	.75	.1086	-177.6	.0684	4.3	.1770	3.1		.75			.0038	-24.6		
	.85	.0810	-173.1	.0740	7.5	.1550	7.1		.85	.0049	165.4				
	.90	.0000	108.4	.0562	9.1	.0562	9.1		.90	.0248	51.3				
	.95	.0002	-59.9						.95			.0028	-29.9		
CHORD 2	.05	.0085	-224.2	.0171	-28.5	.0254	-33.7	CHORD 7	.05	.0236	-225.9	.0155	-40.7	.0390	-43.8
	.12			.0130	-16.6				.12	.0303	-225.0	.0133	-38.1	.0435	-42.9
	.20	.0343	-231.0	.0222	-16.4	.0541	-37.6		.20	.0357	-225.1	.0127	-44.9	.0484	-45.0
	.35	.0378	-205.8	.0309	-9.4	.0680	-18.4		.35	.2633	-219.2	.0107	-48.2	.2739	-39.6
	.60	.0605	-176.2	.0494	-.6	.1098	1.8		.60	.0148	-55.8	.0064	-39.1	.0089	112.3
	.75	.0888	-177.1	.0494	3.7	.1383	3.2		.75			.0028	-36.2		
	.85			.0376	7.1				.85						
	.90								.90			.0013	-33.5		
	.95	.0319	-169.9	.0239	11.1	.0558	10.5		.95	.0008	-252.6	.0004	-87.5	.0012	-77.6
CHORD 3	.05	.0115	-220.9	.0144	-27.2	.0257	-33.3	CHORD 8	.05	.0237	134.7	.0154	-44.1	.0391	-44.8
	.12	.0250	-223.7	.0170	-23.9	.0414	-35.7		.12	.0329	134.7	.0124	-43.3	.0453	-44.8
	.20	.0439	-229.2	.0257	-16.7	.0670	-37.3		.20	.0453	133.1				
	.75			.0389	4.4				.75						
	.85	.0550	-174.2	.0169	13.1	.0718	7.5		.85						
	.90			.0099	25.4				.90						
	.95	.0059	-36.3						.95						
CHORD 4	.05	.0125	-220.9	.0218	-25.8	.0340	-31.3	CHORD 9	.05	.0243	129.6	.0155	-43.0	.0397	-47.5
	.12	.0251	-221.8	.0268	-23.2	.0512	-32.2		.12	.0306	130.3	.0121	-45.2	.0426	-48.4
	.20	.0370	-225.7	.0209	-18.0	.0564	-35.7		.20	.0395	132.4	.0092	-46.0	.0486	-47.3
	.35	.1007	-210.0	.0277	-8.9	.1269	-25.5		.35	.0446	-49.3	.0079	-46.2	.0367	130.0
	.60	.0345	-165.3	.0224	-4.5	.0561	7.2		.60	.0019	-67.9	.0037	-34.0	.0024	-7.8
	.75	.0260	-167.1	.0080	2.3	.0340	10.4		.75	.0012	158.3	.0011	-27.8	.0023	-24.6
	.85	.0140	-159.4						.85	.0033	137.7	.0017	-34.7	.0051	-39.7
	.95			.0015	113.1				.95	.0016	141.4	.0035	-50.8	.0051	-46.9
CHORD 5	.05	.0325	-217.5	.0221	-32.5	.0545	-35.5								
	.12	.0291	-219.1	.0184	-29.9	.0474	-35.5								
	.20	.0291	-219.3	.0190	-30.4	.0479	-35.8								
	.35	.1747	-214.9	.0164	-27.2	.1911	-34.2								
	.60	.0282	-51.9	.0090	-23.2	.0207	116.0								
	.75	.0018	-152.5	.0060	-28.0	.0071	-16.3								
	.85														
	.95	.0026	-51.2												

TABLE 7.- Continued

POINT NUMBER =444 MACH = .777 RN = 2.256*10E6 ALPHA = 2.77 DEG OSCILLATING DELTA6 (PEAK) = 4.06 DEG
Q = 3.978 KPA K = .211 DELTA6 = .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	.0128	-260.1	.0094	-67.6	.0221	-74.8	CHORD 6	.05	.0222	96.6	.0164	-82.4	.0386	-83.0
	.12	.0195	-264.2						.12						
	.20	.0333	-266.3	.0171	-37.6	.0464	-70.2		.20	.0394	95.7	.0106	-79.9	.0499	-83.4
	.30	.0171	-120.4	.0213	-27.9	.0279	9.8		.30	.0609	98.5	.0096	-80.3	.0705	-81.3
	.35	.0132	-224.6	.0219	-26.4	.0347	-33.2		.35	.1964	107.3	.0098	-79.8	.2061	-73.0
	.45	.1572	-227.4	.0348	-14.2	.1873	-41.5		.45	.0700	277.6	.0085	-80.2	.0615	97.3
	.50	.0560	-180.9	.0443	-8.0	.1001	-4.0		.50	.0455	275.8	.0074	-80.4	.0382	95.1
	.60	.0696	-181.9	.0488	-.6	.1185	-1.4		.60	.0168	269.0	.0051	-85.2	.0118	86.5
	.70	.0906	-175.1	.0583	4.2	.1489	4.7		.70	.0045	237.6	.0033	-83.5	.0028	11.2
	.75	.1127	-174.5	.0682	5.8	.1809	5.6		.75			.0033	-76.9		
	.85	.0845	-166.7	.0747	12.0	.1591	12.7		.85	.0039	105.7				
	.90	.0000	78.5	.0561	16.9	.0561	16.9		.90	.0000	168.1				
	.95	.0001	38.4						.95			.0026	-71.3		
CHORD 2	.05	.0099	-271.4	.0157	295.8	.0249	-74.7	CHORD 7	.05	.0210	-270.6	.0144	265.0	.0354	-92.4
	.12			.0109	-38.6				.12	.0300	-271.5	.0125	268.5	.0425	-91.5
	.20	.0324	-268.5	.0206	-40.2	.0486	-70.0		.20	.0336	-271.6	.0106	265.3	.0443	-92.3
	.35	.0769	-237.7	.0275	-18.9	.0999	-47.8		.35	.1346	-258.5	.0092	265.5	.1434	-79.5
	.60	.0683	-176.5	.0481	.1	.1164	2.1		.60	.0100	-100.5	.0052	264.2	.0048	74.4
	.75	.0901	-173.8	.0483	8.4	.1383	7.0		.75			.0024	274.6		
	.85			.0369	16.9				.85						
	.90								.90			.0014	267.7		
	.95	.0327	-162.9	.0237	22.6	.0563	19.4		.95	.0016	-242.3	.0007	202.2	.0016	-86.7
CHORD 3	.05	.0116	-271.0	.0131	-54.6	.0234	-71.7	CHORD 8	.05	.0217	92.9	.0149	-90.0	.0366	-88.3
	.12	.0266	-268.4	.0143	-45.9	.0383	-73.8		.12	.0303	90.6	.0120	-90.7	.0423	-89.8
	.20	.0421	-267.1	.0233	-38.6	.0602	-70.2		.20	.0437	86.3				
	.75			.0381	6.6				.75						
	.85	.0568	-169.9	.0168	24.4	.0732	13.4		.85						
	.90			.0107	40.2				.90						
	.95	.0077	-52.2						.95						
CHORD 4	.05	.0130	-260.5	.0184	-54.3	.0306	-65.1	CHORD 9	.05	.0225	81.2	.0137	-106.6	.0362	-101.8
	.12	.0264	-265.1	.0216	-49.9	.0458	-69.4		.12	.0291	81.8	.0105	-108.5	.0395	-100.9
	.20	.0418	-271.6	.0162	-40.9	.0536	-78.1		.20	.0380	84.2	.0075	-107.0	.0453	-97.6
	.35	.1338	-244.6	.0242	-20.8	.1522	-58.2		.35	.0484	258.7	.0056	-108.7	.0429	79.7
	.60	.0533	-162.0	.0186	-10.9	.0702	10.7		.60	.0021	42.6	.0021	-111.8	.0042	-124.7
	.75	.0283	-165.8	.0067	1.0	.0348	11.7		.75	.0044	64.5	.0009	-119.1	.0053	-116.1
	.85	.0167	-158.3						.85	.0035	74.5	.0014	-96.6	.0049	-102.9
	.95			.0017	91.2				.95	.0015	98.3	.0515	28.5	.0510	26.9
CHORD 5	.05	.0301	-254.5	.0160	291.0	.0461	-72.6								
	.12	.0271	-258.1	.0135	297.1	.0403	-73.1								
	.20	.0292	-259.6	.0142	298.4	.0430	-73.7								
	.35	.3037	-246.0	.0127	306.5	.3161	-65.5								
	.60	.0232	-96.9	.0069	293.0	.0175	71.8								
	.75	.0023	-178.1	.0045	289.4	.0057	-47.4								
	.85														
	.95	.0037	-86.5												

TABLE 7.- Continued

POINT NUMBER =445 MACH = .779 RN = 2.262*10E6 ALPHA = 2.76 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.994 KPA K = .316 DELTA6 = .04 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0113	36.5	.0068	-72.3	.0150	-117.9
	.12	.0166	33.7				
	.20	.0288	41.4	.0136	-47.8	.0317	-113.2
	.30	.0196	-179.2	.0201	-32.2	.0380	-15.9
	.35	.0143	-253.1	.0226	-27.2	.0341	-44.7
	.45	.1630	-251.2	.0360	-15.2	.1855	-62.0
	.50	.0684	-196.0	.0440	-7.3	.1120	-12.6
	.60	.0777	-186.8	.0479	.1	.1254	-4.2
	.70	.0951	-176.4	.0589	7.1	.1539	4.9
	.75	.1167	-173.7	.0687	9.1	.1853	7.3
	.85	.0868	-161.7	.0768	18.0	.1637	18.2
	.90	.0000	73.8	.0584	23.1	.0584	23.1
	.95	.0009	-93.2				
CHORD 2	.05	.0057	31.0	.0104	-61.3	.0120	-89.4
	.12			.0109	-38.7		
	.20	.0277	42.4	.0176	-39.4	.0306	-102.9
	.35	.0383	-270.9	.0268	-20.8	.0537	-62.9
	.60	.0811	-181.0	.0476	3.5	.1286	.6
	.75	.0927	-172.4	.0482	12.4	.1408	9.2
	.85			.0379	-334.9		
	.90						
	.95	.0348	-157.6	.0242	-326.8	.0588	26.8
CHORD 3	.05	.0090	49.8	.0084	-61.7	.0144	-97.2
	.12	.0199	41.8	.0112	-54.9	.0240	-110.5
	.20	.0399	36.2	.0209	-40.8	.0407	-113.7
	.75			.0384	12.3		
	.85	.0590	-164.8	.0198	37.8	.0777	20.8
	.90			.0140	52.4		
	.95	.0097	-83.5				
CHORD 4	.05	.0087	62.4	.0128	-61.2	.0191	-83.6
	.12	.0181	53.5	.0168	-48.9	.0272	-89.4
	.20	.0308	39.8	.0152	-35.6	.0307	-111.6
	.35	.1062	-273.8	.0216	-23.7	.1154	-83.7
	.60	.0715	-169.6	.0181	-4.3	.0891	7.4
	.75	.0353	-165.4	.0066	11.1	.0419	14.0
	.85	.0212	-162.1				
	.95			.0020	102.6		
CHORD 5	.05	.0187	-289.1	.0081	-75.8	.0259	-99.2
	.12	.0179	-297.7	.0070	-66.7	.0230	-104.0
	.20	.0191	-300.6	.0080	-67.1	.0247	-105.5
	.35	.1255	-281.8	.0070	-57.9	.1306	-99.7
	.60	.0395	-122.9	.0046	-97.2	.0355	53.9
	.75	.0026	-184.0	.0026	-108.3	.0032	-56.9
	.85						
	.95	.0028	-116.1				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0159	55.4	.0123	-128.6	.0282	-126.3
	.12						
	.20	.0254	55.2	.0074	-123.9	.0328	-124.6
	.30	.0464	68.7	.0066	-126.8	.0528	-113.2
	.35	.0618	68.8	.0070	-126.9	.0685	-112.8
	.45	.0187	148.8	.0068	-127.2	.0193	-51.8
	.50	.0584	-114.7	.0065	-128.8	.0521	67.0
	.60	.0233	-124.8	.0048	-121.3	.0185	54.3
	.70	.0105	-137.8	.0032	-111.2	.0078	31.6
	.75			.0031	-104.0		
	.85	.0031	133.1				
	.90	.0207	112.6				
	.95			.0028	-107.7		
CHORD 7	.05	.0150	48.6	.0090	-143.1	.0239	-135.8
	.12	.0200	48.4	.0086	-137.9	.0286	-133.5
	.20	.0239	48.1	.0074	-143.3	.0312	-134.6
	.35	.2044	-291.5	.0058	-142.2	.2094	-112.3
	.60	.0139	-144.2	.0031	-141.8	.0108	35.1
	.75			.0014	-132.4		
	.85						
	.90			.0012	-147.8		
	.95	.0014	-204.6	.0071	-242.9	.0061	109.2
CHORD 8	.05	.0172	47.7	.0107	-141.6	.0278	-135.9
	.12	.0227	46.7	.0085	-142.2	.0312	-135.7
	.20	.0299	43.9				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0159	33.7	.0116	-149.0	.0276	-147.4
	.12	.0198	37.7	.0095	-150.2	.0292	-144.9
	.20	.0253	46.7	.0074	-149.0	.0325	-136.8
	.35	.0267	-143.6	.0059	-143.9	.0208	36.5
	.60	.0059	-157.7	.0020	-161.8	.0040	24.4
	.75	.0018	141.4	.0010	-169.9	.0014	-72.8
	.85	.0027	83.7	.0016	-144.7	.0039	-113.6
	.95	.0013	109.9	.0032	-153.1	.0036	-132.5

TABLE 7.- Continued

POINT NUMBER =446 MACH = .780 RN = 2.254*10E6 ALPHA = 2.76 DEG OSCILLATING DELTA1 (PEAK) = 4.08 DEG
Q = 4.004 KPA K = .105 DELTA1 = .05 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	.2893	180.1	.1709	2.4	.4602	.9	CHORD 6	.05	.0227	144.7	.0207	-35.3	.0434	-35.3
	.12	.2028	178.8						.12						
	.20	.3244	-.1	.0087	-140.9	.3312	-179.2		.20	.0362	143.5	.0141	-33.0	.0503	-35.5
	.30	.0555	163.5	.0146	-14.1	.0700	-16.0		.30	.0617	145.9	.0125	-33.2	.0742	-34.0
	.35	.0500	160.9	.0215	-4.6	.0710	-14.7		.35	.1213	144.3	.0127	-33.9	.1340	-35.5
	.45	.1154	152.1	.0376	-3.6	.1504	-22.0		.45	.0392	-48.6	.0109	-39.3	.0285	127.9
	.50	.0544	184.5	.0461	-.9	.1004	2.0		.50	.0587	-41.7	.0105	-40.1	.0482	138.0
	.60	.0696	183.6	.0506	4.2	.1201	3.9		.60	.0220	-42.0	.0069	-42.2	.0151	138.0
	.70	.0894	186.1	.0575	8.9	.1468	7.2		.70	.0057	-55.4	.0046	-43.7	.0015	86.4
	.75	.1121	186.7	.0660	9.7	.1780	7.8		.75			.0046	-38.4		
	.85	.0848	191.3	.0704	13.1	.1552	12.2		.85	.0025	142.5				
	.90	.0000	252.6	.0523	16.6	.0523	16.6		.90	.0280	-124.3				
	.95	.0002	-97.7						.95			.0037	-38.4		
CHORD 2	.05	.2098	179.4	.1470	-.5	.3568	-.6	CHORD 7	.05	.0219	140.8	.0141	-41.7	.0360	-40.1
	.12			.0441	-179.0				.12	.0273	142.7	.0122	-37.7	.0394	-37.4
	.20	.1538	.1	.0065	-50.2	.1497	-178.0		.20	.0330	139.3	.0106	-35.8	.0435	-39.5
	.35	.1355	163.1	.0272	-8.2	.1625	-15.4		.35	.2541	147.2	.0089	-33.2	.2630	-32.8
	.60	.0723	188.9	.0508	4.0	.1230	6.9		.60	.0166	-42.2	.0053	-33.2	.0114	133.6
	.75	.0838	190.5	.0443	9.9	.1282	10.3		.75			.0022	-16.8		
	.85			.0268	22.3				.85						
	.90								.90			.0017	-5.8		
	.95	.0198	204.2	.0153	33.7	.0350	28.3		.95	.0008	202.5	.0007	-243.0	.0010	64.9
CHORD 3	.05	.1279	176.8	.0291	-6.6	.1569	-3.9	CHORD 8	.05	.0212	139.6	.0172	-42.0	.0384	-41.1
	.12	.0745	174.5	.0192	-161.7	.0575	-13.2		.12	.0304	139.8	.0140	-44.5	.0443	-41.6
	.20	.2089	-.6	.0190	-20.5	.1912	-178.7		.20	.0429	138.5				
	.75			.0371	9.5				.75						
	.85	.0596	191.4	.0107	30.5	.0698	14.2		.85						
	.90			.0057	115.7				.90						
	.95	.0041	186.9						.95						
CHORD 4	.05	.0216	160.9	.0229	-17.6	.0446	-18.4	CHORD 9	.05	.0226	136.1	.0159	-44.2	.0385	-44.0
	.12	.0540	164.7	.0260	-15.7	.0800	-15.4		.12	.0281	135.3	.0128	-46.8	.0409	-45.3
	.20	.0333	162.4	.0199	-10.1	.0531	-14.8		.20	.0352	138.1	.0096	-47.0	.0449	-43.0
	.35	.0564	130.4	.0282	-6.2	.0793	-35.4		.35	.0411	-49.9	.0095	-41.6	.0318	127.7
	.60	.0481	197.1	.0211	-.2	.0684	11.8		.60	.0030	-78.9	.0053	-33.9	.0038	.1
	.75	.0283	196.4	.0078	4.8	.0360	13.9		.75	.0014	144.7	.0022	-26.2	.0036	-29.8
	.85	.0157	199.5						.85	.0032	122.4	.0024	-34.4	.0055	-47.7
	.95			.0073	162.2				.95	.0013	87.7	.0038	-41.6	.0047	-53.6
CHORD 5	.05	.0332	149.9	.0203	-27.8	.0535	-29.2								
	.12	.0286	148.8	.0161	-25.5	.0447	-29.2								
	.20	.0280	148.0	.0174	-23.0	.0453	-28.6								
	.35	.1392	148.8	.0159	-20.1	.1548	-30.1								
	.60	.0275	-46.8	.0093	-25.5	.0191	123.0								
	.75	.0020	215.1	.0058	-24.5	.0070	-10.6								
	.85														
	.95	.0025	-46.7												

TABLE 7.- Continued

POINT NUMBER =446 MACH = .780 RN = 2.254*10E6 ALPHA = 2.76 DEG OSCILLATING DELTA6 (PEAK) = 4.08 DEG
Q = 4.004 KPA K = .105 DELTA6 = .05 DEG OSCILLATING FREQUENCY = 5.00 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.2893	176.1	.1709	-1.5	.4602	-3.0
	.12	.2028	174.9				
	.20	.3244	-4.0	.0087	-144.8	.3312	176.9
	.30	.0555	159.6	.0146	-18.1	.0700	-19.9
	.35	.0500	157.0	.0215	-8.5	.0710	-18.7
	.45	.1154	148.2	.0376	-7.5	.1504	-25.9
	.50	.0544	180.6	.0461	-4.9	.1004	-1.9
	.60	.0696	179.7	.0506	.3	.1201	-.0
	.70	.0894	182.1	.0575	4.9	.1468	3.2
	.75	.1121	182.8	.0660	5.8	.1780	3.9
	.85	.0848	187.4	.0704	9.2	.1552	8.2
	.90	.0000	248.7	.0523	12.7	.0523	12.7
	.95	.0002	-101.6				
CHORD 2	.05	.2098	175.6	.1470	-3.6	.3568	-4.1
	.12			.0441	-182.2		
	.20	.1538	-3.7	.0065	-53.4	.1497	178.2
	.35	.1355	159.3	.0272	-11.3	.1624	-19.1
	.60	.0723	185.2	.0508	.9	.1230	3.4
	.75	.0838	186.7	.0443	6.7	.1282	6.7
	.85			.0268	19.1		
	.90						
	.95	.0198	200.4	.0153	30.5	.0350	24.8
CHORD 3	.05	.1279	172.8	.0291	-10.5	.1569	-7.8
	.12	.0745	170.6	.0192	-165.6	.0575	-17.1
	.20	.2089	-4.5	.0190	-24.4	.1912	177.4
	.75			.0371	5.6		
	.85	.0596	187.5	.0107	26.5	.0698	10.3
	.90			.0057	111.8		
	.95	.0041	182.9				
CHORD 4	.05	.0216	156.9	.0229	-21.5	.0446	-22.3
	.12	.0540	160.8	.0260	-19.7	.0800	-19.4
	.20	.0333	158.5	.0199	-14.0	.0531	-18.7
	.35	.0564	126.5	.0282	-10.1	.0793	-39.3
	.60	.0481	193.1	.0211	-4.2	.0684	7.9
	.75	.0283	192.5	.0078	.8	.0360	10.0
	.85	.0157	195.6				
	.95			.0073	158.3		
CHORD 5	.05	.0332	146.2	.0203	-31.0	.0535	-32.8
	.12	.0286	145.0	.0161	-28.6	.0447	-32.7
	.20	.0280	144.2	.0174	-26.2	.0452	-32.1
	.35	.1392	145.0	.0159	-23.3	.1547	-33.8
	.60	.0275	-50.6	.0093	-28.7	.0192	119.0
	.75	.0020	211.4	.0058	-27.7	.0070	-13.9
	.85						
	.95	.0025	-50.5				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0227	140.7	.0207	-39.4	.0434	-39.3
	.12						
	.20	.0362	139.5	.0141	-37.1	.0503	-39.5
	.30	.0617	142.0	.0125	-37.3	.0742	-37.9
	.35	.1213	140.4	.0127	-38.0	.1340	-39.4
	.45	.0392	-52.5	.0109	-43.4	.0285	124.0
	.50	.0587	-45.6	.0105	-44.3	.0482	134.1
	.60	.0220	-45.9	.0069	-46.3	.0151	134.2
	.70	.0057	-59.3	.0046	-47.8	.0015	82.9
	.75			.0046	-42.5		
	.85	.0025	138.6				
	.90	.0280	-128.2				
	.95			.0037	-42.5		
CHORD 7	.05	.0219	137.1	.0141	-44.8	.0360	-43.7
	.12	.0273	138.9	.0122	-40.9	.0394	-41.0
	.20	.0330	135.5	.0106	-39.0	.0435	-43.1
	.35	.2541	143.4	.0089	-36.4	.2630	-36.6
	.60	.0166	-46.0	.0053	-36.4	.0114	129.6
	.75			.0022	-20.0		
	.85						
	.90			.0017	-9.0		
	.95	.0008	198.7	.0007	-246.2	.0010	61.4
CHORD 8	.05	.0212	135.7	.0172	-46.1	.0384	-45.1
	.12	.0304	135.9	.0140	-48.6	.0443	-45.5
	.20	.0429	134.6				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0226	132.2	.0159	-48.4	.0385	-48.0
	.12	.0281	131.4	.0128	-50.9	.0409	-49.3
	.20	.0352	134.1	.0096	-51.1	.0449	-47.0
	.35	.0411	-53.8	.0095	-45.7	.0318	123.8
	.60	.0030	-82.8	.0053	-38.0	.0038	-4.0
	.75	.0014	140.8	.0022	-30.3	.0036	-33.8
	.85	.0032	118.5	.0024	-38.5	.0055	-51.7
	.95	.0013	83.8	.0038	-45.7	.0047	-57.7

TABLE 7.- Continued

POINT NUMBER =447 MACH = .780 RN = 2.260*10E6 ALPHA = 2.76 DEG OSCILLATING DELTA1 (PEAK) = 4.05 DEG
Q = 4.004 KPA K = .211 DELTA1 = .06 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	.2802	177.0	.2303	3.4	.5097	-.1	CHORD 6	.05	.0203	98.1	.0168	-89.6	.0370	-85.4
	.12	.1975	176.4						.12						
	.20	.3242	-6.2	.0140	228.4	.3325	175.8		.20	.0321	94.9	.0104	-92.5	.0425	-86.9
	.30	.0523	130.9	.0154	315.3	.0676	-48.1		.30	.0549	100.5	.0085	-93.1	.0632	-81.3
	.35	.0510	132.1	.0191	326.2	.0697	-44.1		.35	.0903	99.3	.0090	-93.3	.0991	-81.8
	.45	.1444	126.0	.0353	343.1	.1738	-46.9		.45	.0242	240.0	.0080	-96.9	.0171	49.5
	.50	.0676	176.9	.0449	350.2	.1124	-5.8		.50	.0573	277.7	.0081	-98.2	.0496	100.2
	.60	.0759	178.3	.0490	-1.8	.1249	-1.7		.60	.0200	275.3	.0057	-97.7	.0145	100.3
	.70	.0937	183.9	.0556	4.9	.1493	4.3		.70	.0054	270.0	.0035	-99.1	.0021	105.4
	.75	.1147	185.2	.0649	5.5	.1796	5.3		.75			.0035	-98.1		
	.85	.0859	192.2	.0704	13.4	.1563	12.7		.85	.0031	146.2				
	.90	.0000	192.9	.0527	18.2	.0527	18.2		.90	.0013	210.1				
	.95	.0005	-126.2						.95			.0032	-84.5		
CHORD 2	.05	.1958	-183.2	.1390	-3.3	.3348	-3.2	CHORD 7	.05	.0207	83.2	.0117	-87.8	.0323	-93.5
	.12			.0471	-177.3				.12	.0272	85.5	.0094	-83.7	.0365	-91.7
	.20	.1664	-4.8	.0123	-95.7	.1670	179.4		.20	.0315	87.0	.0077	-84.6	.0392	-91.4
	.35	.1351	-226.8	.0257	-22.8	.1589	-43.0		.35	.1985	100.4	.0064	-83.9	.2049	-79.8
	.60	.0800	-178.3	.0500	-.5	.1300	.9		.60	.0105	-103.9	.0043	-103.7	.0063	76.1
	.75	.0869	-173.7	.0444	9.8	.1313	7.5		.75			.0016	-100.4		
	.85			.0282	30.7				.85						
	.90								.90			.0011	-95.9		
	.95	.0240	-149.8	.0185	42.7	.0423	35.7		.95	.0014	-182.1	.0013	-164.5	.0004	-70.1
CHORD 3	.05	.1198	172.4	.0249	341.6	.1444	-9.5	CHORD 8	.05	.0212	90.4	.0141	-98.3	.0352	-93.1
	.12	.0630	165.8	.0247	208.0	.0477	-34.6		.12	.0288	89.1	.0109	-101.6	.0396	-93.8
	.20	.2097	-6.8	.0196	312.2	.1953	177.0		.20	.0387	87.3				
	.75			.0357	7.5				.75						
	.85	.0605	190.3	.0127	44.8	.0713	16.1		.85						
	.90			.0105	103.9				.90						
	.95	.0045	-108.9						.95						
CHORD 4	.05	.0167	136.3	.0210	312.9	.0377	-45.6	CHORD 9	.05	.0197	85.9	.0143	-107.6	.0338	-99.8
	.12	.0431	146.5	.0242	315.3	.0670	-37.5		.12	.0249	84.4	.0113	-111.1	.0360	-100.5
	.20	.0193	147.8	.0190	324.7	.0383	-33.7		.20	.0324	87.9	.0086	-112.4	.0406	-96.3
	.35	.0721	76.9	.0253	339.6	.0794	-84.6		.35	.0346	260.3	.0074	-111.8	.0274	83.6
	.60	.0637	196.5	.0195	-6.2	.0820	11.3		.60	.0047	245.3	.0039	-124.2	.0010	103.9
	.75	.0324	194.9	.0072	4.0	.0395	13.0		.75	.0025	134.8	.0019	-142.5	.0029	-85.0
	.85	.0188	201.7						.85	.0032	92.8	.0021	-133.2	.0049	-105.2
	.95			.0027	150.5				.95	.0014	83.4	.0035	-123.4	.0048	-116.0
CHORD 5	.05	.0293	108.7	.0147	-53.5	.0435	-65.4								
	.12	.0249	105.2	.0122	-49.2	.0363	-66.5								
	.20	.0250	102.9	.0123	-49.8	.0364	-68.2								
	.35	.2000	107.0	.0122	-46.2	.2109	-71.5								
	.60	.0239	-96.7	.0053	-65.8	.0196	75.3								
	.75	.0049	-186.0	.0031	-62.1	.0071	-27.0								
	.85														
	.95	.0023	-102.6												

TABLE 7.- Continued

POINT NUMBER =447 MACH = .780 RN = 2.260*10E6 ALPHA = 2.76 DEG OSCILLATING DELTA6 (PEAK) = 4.05 DEG
Q = 4.004 KPA K = .211 DELTA6 = .06 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	.2802	178.9	.2301	5.6	.5094	1.9	CHORD 6	.05	.0203	99.9	.0168	-87.6	.0370	-83.5
	.12	.1975	178.2						.12						
	.20	.3242	-4.4	.0141	230.0	.3326	177.6		.20	.0321	96.6	.0104	-90.5	.0425	-85.1
	.30	.0523	132.8	.0154	318.0	.0676	-46.0		.30	.0549	102.2	.0085	-91.1	.0632	-79.5
	.35	.0510	133.9	.0192	328.9	.0697	-42.0		.35	.0903	101.1	.0090	-91.3	.0991	-80.1
	.45	.1444	127.9	.0352	-15.2	.1739	-45.1		.45	.0242	241.8	.0080	-94.9	.0171	51.1
	.50	.0676	178.7	.0446	-8.2	.1120	-4.0		.50	.0573	279.4	.0081	-96.2	.0496	101.9
	.60	.0759	180.1	.0487	-.1	.1246	.0		.60	.0200	277.0	.0057	-95.7	.0145	102.0
	.70	.0937	185.8	.0555	6.7	.1492	6.1		.70	.0054	271.8	.0035	-97.1	.0021	106.8
	.75	.1147	187.0	.0648	7.5	.1795	7.2		.75			.0035	-96.2		
	.85	.0859	194.1	.0704	15.4	.1563	14.7		.85	.0031	147.9				
	.90	.0000	194.8	.0527	20.2	.0527	20.2		.90	.0013	211.8				
	.95	.0005	-124.4						.95			.0032	-82.5		
CHORD 2	.05	.1958	-181.2	.1390	-1.4	.3348	-1.3	CHORD 7	.05	.0207	85.2	.0117	-85.9	.0323	-91.6
	.12			.0471	-175.5				.12	.0272	87.4	.0094	-81.8	.0365	-89.8
	.20	.1664	-2.8	.0123	-93.8	.1671	-178.6		.20	.0315	88.9	.0077	-82.7	.0392	-89.4
	.35	.1351	-224.8	.0257	-20.9	.1589	-41.1		.35	.1985	102.3	.0064	-82.0	.2049	-77.8
	.60	.0800	-176.3	.0500	1.4	.1300	2.8		.60	.0105	-101.9	.0043	-101.9	.0063	78.1
	.75	.0869	-171.8	.0444	11.6	.1313	9.4		.75			.0016	-98.6		
	.85			.0282	32.5				.85						
	.90								.90			.0011	-94.0		
	.95	.0240	-147.8	.0185	44.6	.0423	37.6		.95	.0014	-180.2	.0013	-162.7	.0004	-68.1
CHORD 3	.05	.1198	174.3	.0249	-16.8	.1443	-7.6	CHORD 8	.05	.0212	92.2	.0141	-96.4	.0352	-91.3
	.12	.0630	167.6	.0249	209.8	.0475	-33.0		.12	.0288	90.9	.0109	-99.6	.0396	-92.0
	.20	.2097	-5.0	.0195	314.1	.1954	178.8		.20	.0387	89.0				
	.75			.0357	9.3				.75						
	.85	.0605	192.1	.0126	46.8	.0713	17.9		.85						
	.90			.0105	105.6				.90						
	.95	.0045	-107.0						.95						
CHORD 4	.05	.0167	138.2	.0208	314.9	.0375	-43.7	CHORD 9	.05	.0197	87.6	.0143	-105.7	.0338	-98.0
	.12	.0431	148.4	.0239	316.7	.0667	-35.8		.12	.0249	86.1	.0113	-109.2	.0360	-98.7
	.20	.0193	149.6	.0189	326.0	.0381	-32.2		.20	.0324	89.6	.0086	-110.5	.0406	-94.5
	.35	.0721	78.8	.0253	-18.6	.0794	-82.8		.35	.0346	262.1	.0074	-109.9	.0274	85.3
	.60	.0637	198.4	.0194	-4.4	.0819	13.1		.60	.0047	247.0	.0039	-122.2	.0010	105.1
	.75	.0324	196.8	.0072	6.1	.0395	14.9		.75	.0025	136.6	.0019	-140.6	.0029	-83.2
	.85	.0188	203.6						.85	.0032	94.6	.0021	-131.2	.0050	-103.4
	.95			.0026	152.2				.95	.0014	85.1	.0035	-121.4	.0048	-114.1
CHORD 5	.05	.0293	110.7	.0147	-51.7	.0435	-63.4								
	.12	.0249	107.2	.0122	-47.4	.0363	-64.6								
	.20	.0250	104.8	.0123	-48.0	.0364	-66.3								
	.35	.2000	108.9	.0122	-44.3	.2109	-69.6								
	.60	.0239	-94.8	.0053	-63.9	.0196	77.2								
	.75	.0049	-184.1	.0031	-60.3	.0071	-25.1								
	.85														
	.95	.0023	-100.7												

TABLE 7.- Continued

POINT NUMBER =448 MACH = .779 RN = 2.265*10E6 ALPHA = 2.76 DEG OSCILLATING DELTA1 (PEAK) = 4.03 DEG
Q = 4.000 KPA K = .316 DELTA1 = .07 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.2686	176.4	.1923	4.0	.4599	-.4
	.12	.1735	177.1				
	.20	.3324	-12.2	.0146	-135.9	.3407	169.8
	.30	.0623	112.6	.0148	-56.0	.0769	-65.2
	.35	.0507	99.9	.0189	-34.4	.0653	-68.1
	.45	.1170	103.2	.0356	-20.9	.1401	-64.6
	.50	.0828	159.2	.0445	-12.6	.1270	-18.0
	.60	.0817	167.6	.0483	-3.0	.1296	-8.9
	.70	.0976	177.7	.0566	5.5	.1539	.5
	.75	.1177	181.0	.0654	7.6	.1828	3.3
	.85	.0881	191.8	.0734	18.0	.1613	14.6
	.90	.0000	259.9	.0552	24.6	.0552	24.6
	.95	.0003	179.5				
CHORD 2	.05	.1873	177.0	.1330	-2.5	.3202	-2.8
	.12			.0488	179.3		
	.20	.1737	-14.3	.0143	249.1	.1759	170.3
	.35	.1194	105.0	.0245	-29.2	.1375	-67.7
	.60	.0907	175.1	.0486	-2.1	.1393	-3.9
	.75	.0923	185.3	.0445	11.0	.1366	7.1
	.85			.0318	35.8		
	.90						
	.95	.0283	211.2	.0214	50.7	.0490	39.6
CHORD 3	.05	.1112	171.6	.0220	-13.2	.1332	-9.2
	.12	.0338	184.8	.0269	-156.8	.0118	-41.1
	.20	.2053	-9.6	.0193	-56.3	.1926	174.6
	.75			.0375	12.1		
	.85	.0628	188.0	.0180	52.9	.0767	17.6
	.90			.0162	90.2		
	.95	.0068	240.2				
CHORD 4	.05	.0099	129.9	.0174	-49.9	.0273	-50.0
	.12	.0295	144.9	.0203	-50.3	.0494	-41.3
	.20	.0123	-93.3	.0168	-38.1	.0140	7.8
	.35	.1864	47.9	.0234	-23.5	.1803	-125.0
	.60	.0727	183.8	.0174	-.6	.0900	3.0
	.75	.0370	186.6	.0075	14.2	.0444	7.9
	.85	.0226	188.3				
	.95			.0047	115.7		
CHORD 5	.05	.0201	78.2	.0102	-75.4	.0295	-93.0
	.12	.0183	71.9	.0090	-68.2	.0258	-95.3
	.20	.0194	68.5	.0091	-65.9	.0266	-97.3
	.35	.2021	75.9	.0076	-59.6	.2076	-102.6
	.60	.0322	236.2	.0046	260.8	.0281	52.2
	.75	.0021	253.9	.0032	259.3	.0011	-90.5
	.85						
	.95	.0035	232.6				
CHORD 6	.05	.0155	-300.4	.0115	-131.0	.0269	-124.9
	.12						
	.20	.0260	-299.9	.0069	-124.6	.0329	-120.9
	.30	.0435	-290.1	.0056	-117.5	.0490	-111.0
	.35	.0987	-283.2	.0054	-116.4	.1040	-103.9
	.45	.0465	-119.2	.0063	-122.0	.0402	61.2
	.50	.0463	-116.6	.0065	-125.3	.0399	64.8
	.60	.0193	-123.1	.0046	-125.8	.0146	57.7
	.70	.0065	-141.2	.0031	-124.0	.0037	24.5
	.75			.0027	-120.3		
	.85	.0030	-237.3				
	.90	.0151	-335.6				
	.95			.0025	-111.6		
CHORD 7	.05	.0153	44.2	.0086	236.2	.0238	-131.5
	.12	.0212	45.0	.0077	241.1	.0287	-130.7
	.20	.0234	48.6	.0066	237.3	.0299	-129.5
	.35	.1509	72.0	.0052	238.3	.1560	-108.5
	.60	.0080	214.3	.0033	250.1	.0057	14.3
	.75			.0013	253.9		
	.85						
	.90			.0017	-68.7		
	.95	.0007	169.6	.0002	110.2	.0006	7.5
CHORD 8	.05	.0153	-309.9	.0082	-134.0	.0235	-131.3
	.12	.0214	-310.2	.0064	-132.9	.0278	-130.9
	.20	.0294	-310.6				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0153	-326.8	.0097	-147.9	.0250	-147.2
	.12	.0193	-323.1	.0075	-149.0	.0268	-144.8
	.20	.0240	-313.7	.0055	-146.7	.0294	-136.1
	.35	.0355	-135.7	.0057	-149.0	.0300	46.8
	.60	.0041	-136.6	.0034	-166.5	.0021	99.0
	.75	.0018	-272.2	.0015	-168.5	.0026	-126.0
	.85	.0028	-301.6	.0022	-146.2	.0049	-132.5
	.95	.0009	-263.3	.0033	-135.6	.0039	-125.3

TABLE 7.- Continued

POINT NUMBER =448 MACH = .779 RN = 2.265*10E6 ALPHA = 2.76 DEG OSCILLATING DELTA6 (PEAK) = 4.03 DEG
Q = 4.000 KPA K = .316 DELTA6 = .07 DEG OSCILLATING FREQUENCY = 15.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.2686	180.9	.1923	8.7	.4599	4.1
	.12	.1735	181.6				
	.20	.3324	-7.8	.0146	-131.2	.3406	174.3
	.30	.0623	117.1	.0148	-51.4	.0769	-60.7
	.35	.0507	104.4	.0189	-29.8	.0653	-63.6
	.45	.1170	107.7	.0356	-16.2	.1400	-60.1
	.50	.0828	163.6	.0445	-8.0	.1270	-13.4
	.60	.0817	172.1	.0483	1.7	.1296	-4.4
	.70	.0976	182.1	.0566	10.1	.1538	5.1
	.75	.1177	185.5	.0654	12.2	.1828	7.9
	.85	.0881	196.3	.0734	22.7	.1612	19.2
	.90	.0000	264.4	.0552	29.3	.0552	29.3
	.95	.0003	184.0				
CHORD 2	.05	.1873	181.6	.1930	2.3	.3202	1.9
	.12			.0488	184.1		
	.20	.1737	-9.8	.0143	253.9	.1759	174.9
	.35	.1194	109.6	.0245	-24.4	.1375	-63.0
	.60	.0907	179.7	.0486	2.7	.1393	.7
	.75	.0923	189.8	.0445	15.8	.1366	11.8
	.85			.0318	40.6		
	.90						
	.95	.0283	215.8	.0214	55.5	.0490	44.3
CHORD 3	.05	.1112	176.1	.0220	-8.5	.1332	-4.7
	.12	.0338	189.3	.0269	-152.2	.0119	-36.8
	.20	.2053	-5.1	.0193	-51.6	.1926	179.0
	.75			.0375	16.7		
	.85	.0628	192.5	.0180	57.6	.0766	22.1
	.90			.0162	94.9		
	.95	.0068	244.7				
CHORD 4	.05	.0099	134.4	.0174	-45.3	.0273	-45.4
	.12	.0295	149.4	.0203	-45.7	.0494	-36.7
	.20	.0123	-88.8	.0168	-33.5	.0141	12.4
	.35	.1864	52.4	.0234	-18.8	.1802	-120.5
	.60	.0727	188.3	.0174	4.0	.0900	7.5
	.75	.0370	191.1	.0075	18.8	.0444	12.4
	.85	.0226	192.8				
	.95			.0047	120.4		
CHORD 5	.05	.0201	82.8	.0102	-70.6	.0295	-88.4
	.12	.0183	76.4	.0090	-63.4	.0258	-90.6
	.20	.0194	73.1	.0091	-61.1	.0266	-92.7
	.35	.2021	80.5	.0076	-54.8	.2076	-98.0
	.60	.0322	240.8	.0046	265.6	.0281	56.8
	.75	.0021	258.5	.0032	264.1	.0011	-85.3
	.85						
	.95	.0035	237.2				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0155	-295.8	.0115	-126.2	.0269	-120.3
	.12						
	.20	.0260	-295.3	.0069	-119.9	.0329	-116.2
	.30	.0435	-285.5	.0056	-112.8	.0490	-106.4
	.35	.0987	-278.6	.0054	-111.7	.1040	-99.3
	.45	.0465	-114.6	.0063	-117.3	.0402	65.8
	.50	.0463	-112.0	.0065	-120.6	.0399	69.4
	.60	.0193	-118.5	.0046	-121.1	.0146	62.3
	.70	.0065	-136.6	.0031	-119.3	.0037	29.0
	.75			.0027	-115.6		
	.85	.0030	-232.7				
	.90	.0151	-331.0				
	.95			.0025	-106.9		
CHORD 7	.05	.0153	48.8	.0086	241.0	.0238	-126.8
	.12	.0212	49.6	.0077	245.9	.0287	-126.1
	.20	.0234	53.2	.0066	242.0	.0299	-124.9
	.35	.1509	76.5	.0052	243.1	.1560	-103.9
	.60	.0080	218.8	.0033	254.9	.0057	18.8
	.75			.0013	258.7		
	.85						
	.90			.0017	-63.9		
	.95	.0007	174.2	.0002	114.9	.0006	12.0
CHORD 8	.05	.0153	-305.3	.0082	-129.3	.0235	-126.7
	.12	.0214	-305.6	.0064	-128.2	.0278	-126.2
	.20	.0294	-306.0				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0153	-322.2	.0097	-143.2	.0250	-142.6
	.12	.0193	-318.5	.0075	-144.3	.0268	-140.1
	.20	.0240	-309.1	.0055	-141.9	.0294	-131.5
	.35	.0355	-131.0	.0057	-144.3	.0300	51.4
	.60	.0041	-132.0	.0034	-161.8	.0021	103.6
	.75	.0018	-267.6	.0015	-163.8	.0026	-121.3
	.85	.0028	-297.0	.0022	-141.5	.0049	-127.8
	.95	.0009	-258.7	.0033	-130.9	.0039	-120.6

TABLE 7.- Continued

POINT NUMBER =452 MACH = .781 RN = 2.204*10E6 ALPHA = -.02 DEG OSCILLATING DELTA1 (PEAK) = 4.06 DEG
Q = 3.898 KPA K = .106 DELTA1 = -.03 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	.2713	-180.8	.1932	1.6	.4644	.2
	.12	.0242	1.5				
	.20	.0712	8.0	.0105	274.1	.0726	-163.7
	.30	.0369	-204.9	.0202	-19.5	.0571	-23.0
	.35	.0218	-176.6	.0243	-10.7	.0458	-4.1
	.45	.0448	-185.4	.0473	2.0	.0919	-1.6
	.50	.0535	-184.2	.0579	4.1	.1112	.1
	.60	.0707	-178.9	.0550	5.9	.1256	3.2
	.70	.0961	-174.2	.0536	10.8	.1496	7.6
	.75	.1232	-173.4	.0583	11.9	.1814	8.3
	.85	.0961	-169.2	.0591	17.9	.1549	13.5
	.90	.0000	43.7	.0469	22.0	.0469	22.0
	.95	.0005	-37.6				
CHORD 2	.05	.1590	180.1	.1607	-.0	.3197	.0
	.12			.0182	-171.7		
	.20	.0235	31.9	.0116	-150.1	.0351	-148.8
	.35	.0354	173.2	.0365	-8.0	.0719	-7.4
	.60	.0711	182.4	.0578	5.9	.1289	4.0
	.75	.0969	187.0	.0371	14.5	.1338	9.1
	.85			.0143	56.5		
	.90						
	.95	.0243	-163.3	.0199	43.4	.0431	28.7
CHORD 3	.05	.0937	-183.0	.0613	-5.0	.1550	-3.8
	.12	.0305	7.4	.0221	199.9	.0523	-167.4
	.20	.0220	-237.6	.0354	-14.3	.0536	-30.7
	.75			.0342	11.6		
	.85	.0620	-170.1	.0142	31.0	.0753	13.8
	.90			.0077	80.9		
	.95	.0047	-102.2				
CHORD 4	.05	.0329	-202.6	.0307	-18.3	.0636	-20.5
	.12	.0269	-205.2	.0299	-15.6	.0566	-20.2
	.20	.0276	-194.9	.0257	-13.8	.0533	-14.4
	.35	.0389	-189.3	.0336	-1.1	.0724	-5.5
	.60	.0490	-179.0	.0217	8.0	.0706	3.2
	.75	.0305	-175.7	.0073	20.5	.0375	7.4
	.85	.0142	-175.7				
	.95			.0025	34.6		
CHORD 5	.05	.0407	158.1	.0389	-20.2	.0796	-21.1
	.12	.0335	160.2	.0248	-16.3	.0583	-18.3
	.20	.0306	163.0	.0256	-16.4	.0562	-16.8
	.35	.0270	171.4	.0192	-11.0	.0462	-9.6
	.60	.0160	162.3	.0045	19.3	.0198	-9.8
	.75	.0043	-156.5	.0024	15.4	.0066	20.7
	.85						
	.95	.0009	-148.3				
CHORD 6	.05	.0364	156.2	.0335	-26.0	.0698	-24.9
	.12						
	.20	.0252	154.8	.0172	-26.9	.0424	-25.9
	.30	.0194	160.4	.0108	-24.2	.0302	-21.3
	.35	.0156	162.9	.0096	-20.0	.0252	-18.2
	.45	.0100	178.9	.0062	-3.2	.0163	-1.9
	.50	.0090	202.6	.0051	-5.4	.0137	12.6
	.60	.0061	225.4	.0009	-286.7	.0069	48.9
	.70	.0067	-60.8	.0012	-266.2	.0078	115.3
	.75			.0021	-9.9		
	.85	.0019	190.4				
	.90	.0033	-60.6				
	.95			.0028	-23.0		
CHORD 7	.05	.0303	149.1	.0266	-25.0	.0569	-28.1
	.12	.0228	150.6	.0163	-28.8	.0391	-29.1
	.20	.0151	159.5	.0098	-25.4	.0249	-22.5
	.35	.0163	152.4	.0084	-22.0	.0247	-25.7
	.60	.0081	165.3	.0011	-6.6	.0092	-13.8
	.75			.0011	3.7		
	.85						
	.90			.0020	-10.4		
	.95	.0016	72.7	.0015	-212.8	.0019	-159.5
CHORD 8	.05	.0245	151.2	.0267	-27.3	.0511	-28.0
	.12	.0267	150.3	.0172	-28.8	.0439	-29.4
	.20	.0161	153.1				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0223	147.2	.0232	-29.9	.0455	-31.3
	.12	.0165	153.9	.0168	-34.2	.0333	-30.2
	.20	.0098	159.2	.0102	-33.4	.0198	-27.2
	.35	.0101	146.6	.0069	-36.6	.0171	-34.7
	.60	.0043	182.7	.0013	-3.8	.0056	1.2
	.75	.0008	224.1	.0024	5.3	.0030	14.9
	.85	.0015	19.6	.0027	-32.0	.0021	-66.2
	.95	.0011	67.0	.0013	-15.0	.0015	-59.2

TABLE 7.- Continued

POINT NUMBER =452 MACH = .781 RN = 2.204*10E6 ALPHA = -.02 DEG OSCILLATING DELTA6 (PEAK) = 4.06 DEG
Q = 3.898 KPA K = .106 DELTA6 = -.03 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	.2713	-184.4	.1932	-1.9	.4644	-3.4	CHORD 6	.05	.0364	152.6	.0335	-29.5	.0698	-28.4
	.12	.0242	-2.2						.12						
	.20	.0712	4.4	.0105	270.6	.0726	-167.3		.20	.0252	151.2	.0172	-30.4	.0424	-29.4
	.30	.0369	-208.6	.0202	-23.0	.0570	-26.6		.30	.0194	156.8	.0108	-27.8	.0302	-24.9
	.35	.0218	-180.3	.0243	-14.2	.0458	-7.6		.35	.0156	159.3	.0096	-23.5	.0252	-21.8
	.45	.0448	-189.1	.0473	-1.6	.0919	-5.2		.45	.0100	175.3	.0062	-6.7	.0163	-5.5
	.50	.0535	-187.9	.0579	.6	.1112	-3.5		.50	.0090	199.0	.0051	-8.9	.0137	9.0
	.60	.0707	-182.6	.0550	2.4	.1256	-.4		.60	.0061	221.8	.0009	-290.2	.0069	45.4
	.70	.0961	-177.8	.0536	7.3	.1496	4.0		.70	.0067	-64.4	.0012	-269.7	.0078	111.7
	.75	.1232	-177.1	.0583	8.4	.1814	4.7		.75			.0021	-13.4		
	.85	.0961	-172.9	.0591	14.4	.1549	9.9		.85	.0019	186.8				
	.90	.0000	40.1	.0469	18.5	.0469	18.5		.90	.0033	-64.2				
	.95	.0005	-41.3						.95			.0028	-26.6		
CHORD 2	.05	.1578	176.4	.1618	-3.7	.3196	-3.7	CHORD 7	.05	.0302	145.8	.0270	-28.9	.0571	-31.7
	.12			.0183	-175.7				.12	.0229	147.8	.0164	-32.6	.0393	-32.4
	.20	.0234	28.4	.0114	-154.3	.0348	-152.5		.20	.0151	155.5	.0098	-29.2	.0249	-26.3
	.35	.0350	169.6	.0361	-12.0	.0711	-11.2		.35	.0163	149.3	.0085	-26.0	.0248	-29.1
	.60	.0704	179.0	.0583	2.2	.1286	.5		.60	.0080	160.7	.0011	-14.1	.0090	-18.7
	.75	.0963	183.4	.0374	10.7	.1334	5.4		.75			.0012	-2.1		
	.85			.0144	52.2				.85						
	.90								.90			.0021	-13.7		
	.95	.0243	193.0	.0201	39.9	.0431	25.1		.95	.0016	66.7	.0015	-214.7	.0020	-161.8
CHORD 3	.05	.0937	-186.6	.0613	-8.5	.1550	-7.4	CHORD 8	.05	.0245	147.6	.0267	-30.9	.0511	-31.6
	.12	.0305	3.7	.0221	196.4	.0523	-171.0		.12	.0267	146.7	.0172	-32.3	.0439	-32.9
	.20	.0220	-241.2	.0354	-17.9	.0536	-34.3		.20	.0161	149.5				
	.75			.0342	8.0				.75						
	.85	.0620	-173.8	.0142	27.5	.0753	10.1		.85						
	.90			.0077	77.4				.90						
	.95	.0047	-105.9						.95						
CHORD 4	.05	.0329	-206.3	.0307	-21.8	.0636	-24.1	CHORD 9	.05	.0223	143.6	.0232	-33.4	.0455	-34.9
	.12	.0269	-208.9	.0299	-19.1	.0566	-23.8		.12	.0165	150.3	.0168	-37.8	.0333	-33.8
	.20	.0276	-198.6	.0257	-17.3	.0533	-17.9		.20	.0098	155.6	.0102	-36.9	.0198	-30.8
	.35	.0389	-193.0	.0336	-4.6	.0724	-9.1		.35	.0101	143.0	.0069	-40.2	.0171	-38.3
	.60	.0490	-182.6	.0217	4.5	.0706	-.5		.60	.0043	179.1	.0013	-7.3	.0056	-2.4
	.75	.0305	-179.4	.0073	17.0	.0375	3.7		.75	.0008	220.5	.0024	1.8	.0030	11.3
	.85	.0142	-179.3						.85	.0015	16.0	.0027	-35.5	.0021	-69.7
	.95			.0025	31.0				.95	.0011	63.4	.0013	-18.5	.0015	-62.8
CHORD 5	.05	.0404	154.6	.0391	-24.2	.0795	-24.8								
	.12	.0332	156.8	.0251	-20.2	.0584	-21.9								
	.20	.0302	159.3	.0259	-19.6	.0560	-20.2								
	.35	.0269	167.8	.0195	-14.4	.0464	-13.1								
	.60	.0165	159.2	.0044	15.0	.0203	-13.5								
	.75	.0041	201.7	.0023	11.6	.0063	18.0								
	.85														
	.95	.0008	-138.9												

TABLE 7.- Continued

POINT NUMBER =453 MACH = .774 RN = 2.223*10E6 ALPHA = -.02 DEG OSCILLATING DELTA1 (PEAK) = 4.07 DEG
Q = 3.853 KPA K = .213 DELTA1 = -.02 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.2579	177.2	.2090	-.7	.4668	-1.9
	.12	.0319	-4.7				
	.20	.0859	13.8	.0159	-102.8	.0941	-157.5
	.30	.0428	109.4	.0216	-38.0	.0621	-59.8
	.35	.0234	155.2	.0269	-25.2	.0503	-25.0
	.45	.0474	154.7	.0448	-12.8	.0916	-19.2
	.50	.0572	161.8	.0549	-9.2	.1117	-13.8
	.60	.0707	170.6	.0541	-.9	.1244	-5.7
	.70	.0976	180.9	.0550	6.9	.1524	3.1
	.75	.1255	183.3	.0591	9.8	.1844	5.3
	.85	.0974	190.9	.0624	20.0	.1593	14.5
	.90	.0000	321.5	.0501	26.5	.0501	26.5
	.95	.0007	298.4				
CHORD 2	.05	.1494	-183.3	.1530	-3.1	.3025	-3.2
	.12			.0234	199.9		
	.20	.0403	46.1	.0237	239.9	.0635	-128.8
	.35	.0391	-209.9	.0344	-17.7	.0731	-24.2
	.60	.0708	-186.4	.0570	.7	.1275	-3.2
	.75	.0992	-176.6	.0387	12.7	.1375	6.0
	.85			.0209	56.6		
	.90						
	.95	.0279	-159.7	.0218	47.3	.0483	32.1
CHORD 3	.05	.0829	170.4	.0550	-12.3	.1378	-10.7
	.12	.0368	12.8	.0266	-150.4	.0627	-160.2
	.20	.0441	78.5	.0323	-33.5	.0637	-73.5
	.75			.0345	8.7		
	.85	.0616	188.3	.0182	31.1	.0787	13.4
	.90			.0113	75.2		
	.95	.0066	271.0				
CHORD 4	.05	.0316	115.5	.0294	-49.4	.0605	-57.2
	.12	.0283	110.1	.0265	-46.7	.0537	-58.7
	.20	.0312	133.2	.0274	-35.0	.0583	-41.3
	.35	.0424	142.8	.0321	-19.2	.0736	-29.5
	.60	.0462	170.3	.0209	1.2	.0669	-6.3
	.75	.0279	178.0	.0071	15.7	.0347	1.5
	.85	.0129	182.3				
	.95			.0025	7.2		
CHORD 5	.05	.0402	-238.0	.0378	306.6	.0779	-55.8
	.12	.0337	-233.9	.0243	-45.3	.0578	-50.3
	.20	.0313	-227.4	.0216	-45.2	.0529	-46.5
	.35	.0258	-213.5	.0152	-38.5	.0409	-35.3
	.60	.0203	-193.9	.0045	-2.1	.0247	-11.8
	.75	.0076	-172.8	.0028	-4.6	.0103	4.1
	.85						
	.95	.0003	-179.5				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0364	116.2	.0318	-61.7	.0681	-62.8
	.12						
	.20	.0254	118.1	.0155	-57.3	.0410	-60.2
	.30	.0165	127.5	.0102	-59.2	.0267	-55.0
	.35	.0135	127.0	.0096	-60.4	.0231	-56.1
	.45	.0128	140.6	.0062	-53.5	.0189	-43.9
	.50	.0112	171.4	.0051	-55.8	.0151	-22.9
	.60	.0079	159.5	.0008	-25.4	.0087	-21.0
	.70	.0062	217.2	.0006	2.7	.0067	34.5
	.75			.0027	-61.4		
	.85	.0010	123.4				
	.90	.0078	338.5				
	.95			.0034	-61.8		
CHORD 7	.05	.0317	109.6	.0255	289.4	.0572	-70.5
	.12	.0249	112.2	.0157	292.8	.0406	-67.6
	.20	.0165	115.0	.0095	294.7	.0260	-65.2
	.35	.0135	119.7	.0069	292.9	.0204	-62.6
	.60	.0060	-215.2	.0015	-16.9	.0074	-31.6
	.75			.0008	308.2		
	.85						
	.90			.0007	-51.3		
	.95	.0011	-235.8	.0017	103.6	.0008	75.0
CHORD 8	.05	.0245	112.7	.0270	-71.7	.0515	-69.6
	.12	.0289	112.8	.0176	-71.2	.0466	-68.7
	.20	.0177	108.8				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0247	101.9	.0238	-74.3	.0485	-76.2
	.12	.0177	99.8	.0156	-75.8	.0333	-78.1
	.20	.0109	102.5	.0098	-69.7	.0207	-73.8
	.35	.0085	113.6	.0076	-75.3	.0161	-70.6
	.60	.0039	92.9	.0016	-103.4	.0055	-91.8
	.75	.0018	128.9	.0023	-73.5	.0039	-63.7
	.85	.0026	123.3	.0027	-76.8	.0052	-66.9
	.95	.0019	98.3	.0536	-151.4	.0542	-149.5

TABLE 7.- Continued

POINT NUMBER =453 MACH = .774 RN = 2.223*10E6 ALPHA = -.02 DEG OSCILLATING DELTA6 (PEAK) = 4.07 DEG
Q = 3.853 KPA K = .213 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	.2579	178.8	.2090	.9	.4668	-.2	CHORD 6	.05	.0364	117.8	.0318	-60.0	.0681	-61.1
	.12	.0319	-3.0						.12						
	.20	.0859	15.5	.0159	-101.1	.0941	-155.8		.20	.0254	119.7	.0155	-55.5	.0410	-58.5
	.30	.0428	111.0	.0216	-36.3	.0621	-58.2		.30	.0165	129.2	.0102	-57.5	.0267	-53.4
	.35	.0234	156.8	.0269	-23.5	.0503	-23.4		.35	.0135	128.6	.0096	-58.7	.0231	-54.4
	.45	.0474	156.3	.0448	-11.1	.0916	-17.6		.45	.0128	142.3	.0062	-51.8	.0189	-42.3
	.50	.0572	163.5	.0549	-7.6	.1117	-12.1		.50	.0112	173.0	.0051	-54.1	.0151	-21.2
	.60	.0707	172.3	.0541	.8	.1244	-4.0		.60	.0079	161.1	.0008	-23.6	.0087	-19.3
	.70	.0976	182.6	.0550	8.5	.1524	4.7		.70	.0062	218.8	.0006	4.4	.0067	36.1
	.75	.1255	184.9	.0591	11.5	.1844	7.0		.75			.0027	-59.7		
	.85	.0974	192.6	.0624	21.7	.1593	16.2		.85	.0010	125.0				
	.90	.0000	323.2	.0501	28.2	.0501	28.2		.90	.0078	340.2				
	.95	.0007	300.1						.95			.0034	-60.1		
CHORD 2	.05	.1494	-181.6	.1528	-1.4	.3022	-1.5	CHORD 7	.05	.0317	111.3	.0255	291.0	.0572	-68.8
	.12			.0233	201.6				.12	.0249	113.9	.0156	294.4	.0405	-65.9
	.20	.0403	47.8	.0236	241.5	.0635	-127.1		.20	.0165	116.6	.0095	296.3	.0260	-63.5
	.35	.0391	-208.3	.0344	-16.0	.0730	-22.5		.35	.0135	121.3	.0069	294.8	.0204	-60.9
	.60	.0708	-184.7	.0569	2.4	.1274	-1.5		.60	.0060	-213.6	.0015	-15.0	.0074	-29.9
	.75	.0992	-174.9	.0386	14.4	.1374	7.7		.75			.0008	309.9		
	.85			.0209	58.2				.85						
	.90								.90			.0007	310.1		
	.95	.0279	-158.1	.0218	49.0	.0483	33.8		.95	.0011	-234.1	.0017	105.4	.0008	77.0
CHORD 3	.05	.0829	172.0	.0550	-10.6	.1378	-9.0	CHORD 8	.05	.0245	114.4	.0270	-69.9	.0515	-67.9
	.12	.0368	14.4	.0266	-148.7	.0627	-158.5		.12	.0289	114.5	.0176	-69.5	.0466	-67.0
	.20	.0441	80.1	.0323	-31.8	.0637	-71.8		.20	.0177	110.4				
	.75			.0345	10.4				.75						
	.85	.0616	189.9	.0182	32.8	.0787	15.1		.85						
	.90			.0113	76.9				.90						
	.95	.0066	272.6						.95						
CHORD 4	.05	.0316	117.1	.0294	-47.7	.0605	-55.6	CHORD 9	.05	.0247	103.5	.0238	-72.6	.0485	-74.6
	.12	.0283	111.8	.0265	-45.0	.0537	-57.0		.12	.0177	101.5	.0156	-74.1	.0333	-76.4
	.20	.0312	134.9	.0274	-33.3	.0583	-39.6		.20	.0109	104.2	.0098	-68.0	.0207	-72.1
	.35	.0424	144.4	.0321	-17.5	.0736	-27.8		.35	.0085	115.3	.0076	-73.6	.0161	-68.9
	.60	.0462	172.0	.0209	2.9	.0669	-4.6		.60	.0039	94.5	.0016	-101.7	.0055	-90.2
	.75	.0279	179.6	.0071	17.4	.0347	3.2		.75	.0018	130.6	.0023	-71.8	.0039	-62.0
	.85	.0129	183.9						.85	.0026	124.9	.0027	-75.1	.0053	-65.2
	.95			.0025	8.9				.95	.0019	100.0	.0536	-149.7	.0543	-147.8
CHORD 5	.05	.0402	-236.3	.0377	308.3	.0778	-54.1								
	.12	.0337	-232.2	.0243	-43.7	.0578	-48.6								
	.20	.0313	-225.8	.0216	-43.6	.0529	-44.9								
	.35	.0258	-211.8	.0152	-36.8	.0409	-33.7								
	.60	.0203	-192.3	.0045	-.3	.0247	-10.1								
	.75	.0076	-171.1	.0027	-2.7	.0103	5.8								
	.85														
	.95	.0003	-177.9												

TABLE 7.- Continued

POINT NUMBER =456 MACH = .782 RN = 2.208*10E6 ALPHA = -.02 DEG OSCILLATING DELTA1 (PEAK) = 4.00 DEG
Q = 3.921 KPA K = .315 DELTA1 = -.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	.2425	177.2	.1778	0	.4201	-1.6	CHORD 6	.05	.0298	-281.7	.0261	-102.7	.0559	-102.2
	.12	.0352	-18.5						.12						
	.20	.1005	10.0	.0190	-120.5	.1138	-162.7		.20	.0203	-271.9	.0115	-98.7	.0317	-94.4
	.30	.0472	81.4	.0193	-51.1	.0619	-85.3		.30	.0146	-265.8	.0081	-95.0	.0226	-89.1
	.35	.0298	135.9	.0248	-41.4	.0546	-42.9		.35	.0133	-258.8	.0085	-92.1	.0216	-83.9
	.45	.0539	139.9	.0450	-21.3	.0976	-31.5		.45	.0119	-242.9	.0071	-79.6	.0188	-69.1
	.50	.0597	147.4	.0542	-13.3	.1123	-23.4		.50	.0124	-212.6	.0063	-71.4	.0178	-45.5
	.60	.0751	164.6	.0543	-2.9	.1286	-10.1		.60	.0077	-219.5	.0018	-44.1	.0095	-40.4
	.70	.1004	177.5	.0547	8.0	.1546	1.2		.70	.0087	-169.2	.0012	-30.1	.0097	6.2
	.75	.1272	180.6	.0595	12.0	.1859	4.2		.75			.0027	-95.3		
	.85	.1006	-167.1	.0653	25.2	.1650	17.7		.85	.0024	-247.3				
	.90	.0000	184.5	.0544	33.3	.0544	33.3		.90	.0120	-24.8				
	.95	.0009	-101.3						.95			.0035	-97.3		
CHORD 2	.05	.1360	179.5	.1463	-2.7	.2822	-1.6	CHORD 7	.05	.0265	81.9	.0231	-105.6	.0495	-101.6
	.12			.0273	-171.7				.12	.0217	87.9	.0153	-102.2	.0368	-96.3
	.20	.0351	51.0	.0310	-135.8	.0660	-132.2		.20	.0150	97.7	.0095	-102.3	.0241	-90.0
	.35	.0477	134.2	.0349	-32.8	.0821	-40.3		.35	.0134	108.9	.0071	-93.5	.0201	-78.8
	.60	.0764	166.3	.0584	-3.1	.1343	-9.1		.60	.0067	145.6	.0015	-80.9	.0078	-42.5
	.75	.1025	180.9	.0393	15.8	.1409	5.0		.75			.0010	-88.7		
	.85			.0292	-295.4				.85						
	.90								.90			.0016	-101.1		
	.95	.0296	202.3	.0286	-302.7	.0555	39.5		.95	.0017	195.0	.0041	-273.7	.0049	67.4
CHORD 3	.05	.0675	172.1	.0454	-10.3	.1129	-8.9	CHORD 8	.05	.0213	-288.5	.0230	-109.4	.0444	-109.0
	.12	.0421	6.5	.0343	-161.9	.0760	-168.3		.12	.0243	-286.9	.0147	-108.8	.0390	-107.6
	.20	.0631	50.1	.0277	-52.6	.0742	-108.6		.20	.0163	-281.5				
	.75			.0331	13.4				.75						
	.85	.0646	-170.4	.0202	47.4	.0815	18.4		.85						
	.90			.0173	79.6				.90						
	.95	.0093	-105.7						.95						
CHORD 4	.05	.0256	84.1	.0200	-77.1	.0450	-87.7	CHORD 9	.05	.0187	-304.6	.0205	-119.6	.0392	-122.0
	.12	.0279	80.3	.0213	-67.3	.0472	-85.8		.12	.0137	-293.3	.0139	-121.6	.0275	-117.5
	.20	.0347	107.9	.0203	-52.3	.0542	-64.8		.20	.0086	-287.0	.0083	-114.1	.0169	-110.5
	.35	.0456	128.9	.0280	-25.8	.0719	-41.6		.35	.0091	-290.9	.0055	-116.1	.0146	-112.8
	.60	.0489	166.0	.0194	1.0	.0679	-9.8		.60	.0040	-232.6	.0019	-84.1	.0057	-62.8
	.75	.0312	180.6	.0074	23.3	.0381	4.9		.75	.0030	-260.9	.0026	-87.0	.0057	-83.7
	.85	.0147	188.0						.85	.0020	-307.1	.0021	-87.3	.0039	-106.7
	.95			.0015	44.5				.95	.0013	-293.8	.0006	-73.6	.0018	-101.1
CHORD 5	.05	.0365	91.7	.0317	-83.1	.0682	-85.9								
	.12	.0316	97.3	.0198	-73.9	.0514	-79.3								
	.20	.0318	109.3	.0189	-64.1	.0506	-68.2								
	.35	.0285	127.8	.0146	-59.8	.0430	-54.8								
	.60	.0242	153.9	.0044	-19.1	.0286	-25.0								
	.75	.0131	176.9	.0026	-6.9	.0157	-3.8								
	.85														
	.95	.0016	180.7												

TABLE 7.- Continued

POINT NUMBER =456 MACH = .782 RN = 2.208*10E6 ALPHA = -.02 DEG OSCILLATING DELTA6 (PEAK) = 4.00 DEG
Q = 3.921 KPA K = .315 DELTA6 = -.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	.2413	181.9	.1778	4.8	.4190	3.1	CHORD 6	.05	.0298	-277.1	.0261	-98.0	.0559	-97.5
	.12	.0349	-14.4						.12						
	.20	.1001	14.7	.0190	-115.7	.1133	-158.0		.20	.0203	-267.3	.0115	-94.0	.0317	-89.7
	.30	.0470	86.2	.0193	-46.3	.0617	-80.5		.30	.0146	-261.2	.0081	-90.3	.0226	-84.4
	.35	.0299	140.4	.0248	-36.6	.0546	-38.2		.35	.0133	-254.1	.0085	-87.4	.0216	-79.3
	.45	.0540	144.5	.0450	-16.5	.0977	-26.9		.45	.0119	-238.3	.0071	-74.9	.0188	-64.5
	.50	.0593	152.1	.0542	-8.5	.1119	-18.7		.50	.0124	-208.0	.0063	-66.8	.0178	-40.9
	.60	.0750	169.2	.0543	1.8	.1285	-5.5		.60	.0077	-214.9	.0018	-39.4	.0095	-35.8
	.70	.1002	182.2	.0547	12.7	.1544	5.9		.70	.0087	-164.6	.0012	-25.4	.0097	10.8
	.75	.1266	185.2	.0595	16.8	.1853	8.9		.75			.0027	-90.6		
	.85	.1002	197.5	.0653	30.0	.1646	22.4		.85	.0024	-242.7				
	.90	.0000	202.8	.0544	38.0	.0544	38.0		.90	.0120	-20.1				
	.95	.0009	-97.0						.95			.0035	-92.7		
CHORD 2	.05	.1360	184.3	.1463	2.0	.2822	3.1	CHORD 7	.05	.0265	86.7	.0231	-101.0	.0495	-96.9
	.12			.0273	-167.1				.12	.0217	92.6	.0153	-97.5	.0368	-91.6
	.20	.0351	55.8	.0310	-131.1	.0660	-127.4		.20	.0150	102.5	.0095	-97.7	.0241	-85.3
	.35	.0477	139.0	.0349	-28.1	.0822	-35.6		.35	.0134	113.6	.0071	-88.9	.0201	-74.1
	.60	.0764	171.1	.0584	1.6	.1343	-4.4		.60	.0067	150.4	.0015	-76.2	.0078	-37.7
	.75	.1025	185.7	.0393	20.5	.1409	9.8		.75			.0010	-84.0		
	.85			.0292	-290.8				.85						
	.90								.90			.0016	-96.4		
	.95	.0296	207.1	.0286	-298.1	.0555	44.2		.95	.0017	199.8	.0041	-269.0	.0049	72.1
CHORD 3	.05	.0671	176.8	.0454	-5.6	.1125	-4.2	CHORD 8	.05	.0213	-283.9	.0230	-104.7	.0444	-104.3
	.12	.0418	11.1	.0343	-157.1	.0757	-163.6		.12	.0243	-282.3	.0147	-104.1	.0390	-103.0
	.20	.0626	54.7	.0277	-47.8	.0738	-103.8		.20	.0163	-276.8				
	.75			.0331	18.2				.75						
	.85	.0645	194.3	.0202	52.2	.0814	23.0		.85						
	.90			.0173	84.4				.90						
	.95	.0093	-101.2						.95						
CHORD 4	.05	.0255	88.6	.0200	-72.4	.0449	-83.0	CHORD 9	.05	.0187	-299.9	.0205	-114.9	.0392	-117.3
	.12	.0278	84.8	.0213	-62.5	.0471	-81.1		.12	.0137	-288.7	.0139	-116.9	.0275	-112.8
	.20	.0346	112.6	.0203	-47.5	.0542	-60.1		.20	.0086	-282.4	.0083	-109.4	.0169	-105.8
	.35	.0454	133.4	.0280	-21.1	.0717	-36.9		.35	.0091	-286.2	.0055	-111.5	.0146	-108.2
	.60	.0486	170.5	.0194	5.8	.0675	-5.2		.60	.0040	-228.0	.0019	-79.4	.0057	-58.2
	.75	.0313	185.6	.0074	28.1	.0382	9.8		.75	.0030	-256.3	.0026	-82.4	.0057	-79.1
	.85	.0147	193.1						.85	.0020	-302.5	.0021	-82.6	.0039	-102.0
	.95			.0015	49.3				.95	.0013	-289.2	.0006	-68.9	.0018	-96.5
CHORD 5	.05	.0365	96.5	.0317	-78.4	.0682	-81.2								
	.12	.0316	102.1	.0198	-69.2	.0514	-74.5								
	.20	.0318	114.1	.0189	-59.4	.0506	-63.5								
	.35	.0285	132.5	.0146	-55.1	.0430	-50.1								
	.60	.0242	158.6	.0044	-14.4	.0286	-20.3								
	.75	.0131	181.7	.0026	-2.3	.0157	1.0								
	.85														
	.95	.0016	185.4												

TABLE 7.- Continued

POINT NUMBER =457 MACH = .782 RN = 2.207*10E6 ALPHA = -.02 DEG OSCILLATING DELTA1 (PEAK) = 3.96 DEG
Q = 3.916 KPA K = .316 DELTA1 = -.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	.2612	-176.0	.1862	6.7	.4473	5.1	CHORD 6	.05	.0300	-101.2	.0261	-292.7	.0558	73.5
	.12	.0487	-60.6						.12						
	.20	.0961	-16.4	.0331	152.7	.1288	160.8		.20	.0201	-85.7	.0129	-285.7	.0325	86.5
	.30	.0455	-74.8	.0290	148.9	.0694	121.9		.30	.0136	-79.0	.0092	-287.4	.0221	89.6
	.35	.0271	-31.0	.0321	152.4	.0592	150.8		.35	.0132	-73.4	.0077	-295.6	.0196	91.3
	.45	.0529	-39.0	.0408	161.9	.0921	150.1		.45	.0126	-55.4	.0057	-295.8	.0162	106.9
	.50	.0603	-31.7	.0452	166.9	.1042	156.3		.50	.0137	-32.9	.0047	-287.2	.0156	130.3
	.60	.0727	-15.3	.0511	178.3	.1230	170.3		.60	.0098	-20.4	.0011	-241.5	.0107	155.7
	.70	.0993	-4.9	.0629	181.8	.1619	177.7		.70	.0115	16.4	.0009	-254.4	.0115	-168.0
	.75	.1253	-.8	.0721	182.7	.1973	-179.5		.75			.0028	-290.2		
	.85	.0997	10.7	.0822	188.1	.1819	-170.5		.85	.0022	-9.2				
	.90	.0000	41.8	.0703	189.6	.0703	-170.4		.90	.0307	109.9				
	.95	.0010	-271.2						.95			.0042	-304.2		
CHORD 2	.05	.1571	-167.1	.1474	8.5	.3043	10.8	CHORD 7	.05	.0233	-104.4	.0213	63.1	.0443	69.6
	.12			.0413	148.8				.12	.0174	-92.4	.0126	68.6	.0296	79.7
	.20	.0354	-33.3	.0485	154.5	.0837	151.3		.20	.0116	-89.3	.0071	69.6	.0184	82.7
	.35	.0395	-50.2	.0317	146.8	.0705	137.4		.35	.0101	-59.7	.0038	65.9	.0127	106.3
	.60	.0746	-13.3	.0493	178.6	.1233	171.4		.60	.0029	-3.1	.0008	141.1	.0035	169.4
	.75	.1004	.1	.0501	-175.9	.1504	-178.6		.75			.0003	-170.6		
	.85			.0429	-171.2				.85						
	.90								.90			.0005	53.2		
	.95	.0323	13.8	.0480	179.9	.0798	-174.5		.95	.0020	22.2	.0024	-87.4	.0036	-119.4
CHORD 3	.05	.0896	-162.1	.0489	21.1	.1385	19.1	CHORD 8	.05	.0202	-107.1	.0215	-298.6	.0415	67.0
	.12	.0412	-26.1	.0421	162.9	.0831	158.4		.12	.0216	-100.4	.0147	-303.5	.0356	70.3
	.20	.0386	-61.6	.0189	109.0	.0573	115.3		.20	.0147	-102.4				
	.75			.0387	187.8				.75						
	.85	.0655	5.8	.0287	193.5	.0941	-171.9		.85						
	.90			.0257	191.2				.90						
	.95	.0077	34.6						.95						
CHORD 4	.05	.0303	-115.4	.0198	88.7	.0490	74.1	CHORD 9	.05	.0178	-119.5	.0206	-304.9	.0383	57.6
	.12	.0270	-97.4	.0218	109.3	.0475	94.5		.12	.0129	-110.7	.0142	-308.1	.0268	60.2
	.20	.0297	-78.7	.0216	126.3	.0501	111.8		.20	.0080	-112.3	.0094	-313.2	.0171	56.4
	.35	.0445	-52.2	.0293	147.9	.0727	135.8		.35	.0048	-108.6	.0067	-310.4	.0112	58.7
	.60	.0485	-15.2	.0216	176.5	.0697	168.4		.60	.0060	-81.5	.0029	-299.4	.0084	86.3
	.75	.0310	-2.7	.0086	191.9	.0393	-179.5		.75	.0014	77.7	.0037	-303.5	.0024	44.1
	.85	.0139	3.2						.85	.0013	142.8	.0047	-299.5	.0047	44.9
	.95			.0033	206.8				.95	.0009	-148.5	.0548	-335.3	.0557	24.8
CHORD 5	.05	.0355	-88.7	.0295	88.4	.0649	90.0								
	.12	.0318	-82.4	.0197	101.1	.0515	98.9								
	.20	.0294	-68.4	.0184	114.1	.0478	112.5								
	.35	.0272	-49.3	.0140	123.0	.0412	128.1								
	.60	.0229	-26.9	.0046	165.4	.0274	155.2								
	.75	.0137	4.4	.0031	176.0	.0168	-177.1								
	.85														
	.95	.0023	-328.7												

TABLE 7.- Continued

POINT NUMBER =457 MACH = .782 RN = 2.207*10E6 ALPHA = -.02 DEG OSCILLATING DELTA6 (PEAK) = 3.96 DEG
Q = 3.916 KPA K = .316 DELTA6 = -.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	.2612	9.3	.1862	-168.1	.4473	-169.6	CHORD 6	.05	.0300	-275.9	.0261	-107.5	.0558	-101.3
	.12	.0487	124.6						.12						
	.20	.0961	168.8	.0331	-22.1	.1288	-14.0		.20	.0201	-260.4	.0129	-100.5	.0325	-88.2
	.30	.0455	110.4	.0290	-25.9	.0694	-52.8		.30	.0136	-253.7	.0092	-102.2	.0221	-85.1
	.35	.0271	154.3	.0321	-22.4	.0592	-23.9		.35	.0132	-248.2	.0077	-110.4	.0196	-83.4
	.45	.0529	146.2	.0408	-12.9	.0921	-24.7		.45	.0126	-230.1	.0057	-110.6	.0162	-67.9
	.50	.0603	153.5	.0452	-7.9	.1042	-18.5		.50	.0137	-207.6	.0047	-102.0	.0156	-44.4
	.60	.0727	169.9	.0511	3.5	.1230	-4.5		.60	.0098	-195.1	.0011	-56.3	.0107	-19.1
	.70	.0993	180.4	.0629	7.0	.1619	3.0		.70	.0115	-158.3	.0009	-69.2	.0115	17.3
	.75	.1253	184.5	.0721	7.9	.1973	5.7		.75			.0028	-105.0		
	.85	.0997	196.0	.0822	13.3	.1819	14.8		.85	.0022	-183.9				
	.90	.0000	227.0	.0703	14.8	.0703	14.8		.90	.0307	-64.8				
	.95	.0010	-85.9						.95			.0042	-119.0		
CHORD 2	.05	.1571	18.1	.1482	193.7	.3051	-164.0	CHORD 7	.05	.0233	80.8	.0212	248.1	.0442	-105.2
	.12			.0414	334.2				.12	.0174	92.8	.0123	253.1	.0293	-95.3
	.20	.0354	152.0	.0490	340.0	.0841	-23.3		.20	.0116	95.9	.0071	254.7	.0184	-92.1
	.35	.0395	135.0	.0320	332.6	.0707	-37.1		.35	.0101	125.6	.0038	251.6	.0127	-68.3
	.60	.0746	171.9	.0496	4.0	.1236	-3.3		.60	.0029	182.1	.0007	326.6	.0035	-4.8
	.75	.1004	185.3	.0504	9.6	.1507	6.7		.75			.0003	16.2		
	.85			.0431	14.3				.85						
	.90								.90			.0005	230.5		
	.95	.0323	199.0	.0484	5.3	.0801	10.8		.95	.0020	207.4	.0023	100.3	.0035	66.7
CHORD 3	.05	.0896	23.2	.0489	-153.7	.1385	-155.7	CHORD 8	.05	.0202	-281.8	.0215	-113.4	.0415	-107.8
	.12	.0412	159.2	.0421	-11.9	.0831	-16.3		.12	.0216	-275.1	.0147	-118.2	.0356	-104.4
	.20	.0386	123.6	.0189	-65.8	.0573	-59.4		.20	.0147	-277.1				
	.75			.0387	13.0				.75						
	.85	.0655	191.0	.0287	18.7	.0941	13.3		.85						
	.90			.0257	16.4				.90						
	.95	.0077	219.8						.95						
CHORD 4	.05	.0303	69.8	.0198	-86.1	.0490	-100.7	CHORD 9	.05	.0178	-294.2	.0206	-119.6	.0383	-117.1
	.12	.0270	87.8	.0218	-65.5	.0475	-80.3		.12	.0129	-285.4	.0142	-122.9	.0268	-114.6
	.20	.0297	106.6	.0216	-48.5	.0501	-63.0		.20	.0080	-287.0	.0094	-127.9	.0171	-118.3
	.35	.0445	133.1	.0293	-26.9	.0727	-39.0		.35	.0048	-283.3	.0067	-125.2	.0112	-116.1
	.60	.0485	170.0	.0216	1.7	.0697	-6.4		.60	.0060	-256.2	.0029	-114.2	.0084	-88.4
	.75	.0310	182.6	.0086	17.1	.0393	5.7		.75	.0014	-97.0	.0037	-118.3	.0024	-130.8
	.85	.0139	188.4						.85	.0013	-31.9	.0047	-114.3	.0047	-129.9
	.95			.0033	32.1				.95	.0009	-323.2	.0548	-150.1	.0557	-150.0
CHORD 5	.05	.0355	96.5	.0296	273.5	.0650	-84.9								
	.12	.0318	102.8	.0196	286.3	.0514	-75.9								
	.20	.0294	116.8	.0184	299.8	.0477	-62.0								
	.35	.0272	136.0	.0138	309.4	.0410	-46.2								
	.60	.0229	158.4	.0046	351.5	.0274	-19.4								
	.75	.0137	189.6	.0030	2.9	.0167	8.4								
	.85														
	.95	.0023	-143.5												

TABLE 7.- Continued

POINT NUMBER =458 MACH = .782 RN = 2.206*10E6 ALPHA = -.02 DEG OSCILLATING DELTA1 (PEAK) = 3.99 DEG
Q = 3.918 KPA K = .211 DELTA1 = .02 DEG OSCILLATING FREQUENCY = 10.02 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.2505	-174.3	.1778	7.3	.4283	6.4
	.12	.0511	-42.9				
	.20	.1072	-11.3	.0376	154.5	.1439	165.0
	.30	.0450	-44.8	.0290	155.1	.0729	143.0
	.35	.0236	-17.2	.0315	157.6	.0550	159.8
	.45	.0515	-20.0	.0420	166.8	.0933	163.1
	.50	.0601	-18.5	.0474	171.3	.1071	165.8
	.60	.0719	-7.5	.0517	-181.1	.1234	175.2
	.70	.0987	-1.0	.0626	-177.7	.1612	-179.7
	.75	.1242	1.4	.0728	-177.7	.1970	-178.3
	.85	.0976	9.8	.0833	-173.6	.1809	-171.8
	.90	.0000	17.7	.0725	-173.0	.0725	-173.0
	.95	.0006	95.8				
CHORD 2	.05	.1465	-166.3	.1411	9.2	.2874	11.5
	.12			.0442	155.7		
	.20	.0245	-19.6	.0586	159.6	.0831	159.8
	.35	.0314	-34.0	.0353	155.4	.0664	151.0
	.60	.0722	-8.7	.0499	181.1	.1217	175.3
	.75	.0982	1.7	.0511	183.9	.1493	-177.6
	.85			.0438	186.6		
	.90						
	.95	.0295	10.6	.0506	180.8	.0798	-175.6
CHORD 3	.05	.0760	-157.2	.0435	27.0	.1195	24.3
	.12	.0460	-19.4	.0483	164.7	.0943	162.7
	.20	.0636	-29.3	.0210	132.7	.0838	146.2
	.75			.0385	-173.6		
	.85	.0659	7.2	.0303	-166.2	.0960	-170.7
	.90			.0237	-169.1		
	.95	.0084	40.3				
CHORD 4	.05	.0305	-81.4	.0251	114.3	.0551	105.7
	.12	.0252	-65.8	.0283	126.3	.0532	120.6
	.20	.0294	-48.3	.0277	140.8	.0569	136.1
	.35	.0423	-34.2	.0302	156.0	.0722	150.1
	.60	.0492	-7.8	.0227	-181.8	.0718	174.1
	.75	.0301	1.8	.0089	-174.8	.0389	-177.4
	.85	.0140	6.1				
	.95			.0032	-185.3		
CHORD 5	.05	.0394	-65.7	.0384	120.6	.0776	117.4
	.12	.0337	-63.5	.0264	129.9	.0597	122.4
	.20	.0314	-53.0	.0249	136.5	.0562	131.2
	.35	.0283	-42.9	.0174	137.6	.0457	137.3
	.60	.0189	-30.9	.0052	173.1	.0238	154.2
	.75	.0095	17.1	.0034	182.9	.0128	-166.6
	.85						
	.95	.0012	-95.4				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0363	-69.2	.0316	-247.1	.0679	111.8
	.12						
	.20	.0246	-59.8	.0159	-244.1	.0404	118.5
	.30	.0166	-53.2	.0128	-241.2	.0293	123.3
	.35	.0127	-49.1	.0121	-238.8	.0247	126.2
	.45	.0116	-39.0	.0071	-230.0	.0186	136.8
	.50	.0108	-19.2	.0053	-223.9	.0158	152.7
	.60	.0060	-20.0	.0011	-181.3	.0070	163.0
	.70	.0066	57.4	.0008	-191.6	.0070	-129.1
	.75			.0033	-234.6		
	.85	.0024	56.8				
	.90	.0190	-173.3				
	.95			.0038	-242.3		
CHORD 7	.05	.0330	-77.6	.0274	106.9	.0603	104.5
	.12	.0270	-76.3	.0178	114.6	.0446	108.0
	.20	.0170	-69.6	.0114	117.2	.0284	113.1
	.35	.0140	-71.7	.0063	118.3	.0203	111.4
	.60	.0053	-71.7	.0018	151.6	.0067	119.1
	.75			.0013	153.9		
	.85						
	.90			.0016	131.1		
	.95	.0014	-39.3	.0019	273.3	.0014	-133.0
CHORD 8	.05	.0232	-67.7	.0280	-253.9	.0511	108.9
	.12	.0257	-68.7	.0171	-251.4	.0428	110.2
	.20	.0161	-57.2				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0241	-82.2	.0257	99.0	.0498	98.4
	.12	.0171	-81.9	.0171	96.9	.0342	97.5
	.20	.0093	-79.5	.0103	-254.0	.0196	103.4
	.35	.0072	-63.0	.0055	-246.7	.0126	115.4
	.60	.0030	-78.2	.0002	-79.7	.0028	101.9
	.75	.0004	-211.8	.0018	-237.7	.0014	115.1
	.85	.0003	-6.5	.0025	95.3	.0025	102.5
	.95	.0008	-67.4	.0001	-246.5	.0009	112.7

TABLE 7.- Continued

POINT NUMBER =458 MACH = .782 RN = 2.206*10E6 ALPHA = -.02 DEG OSCILLATING DELTA6 (PEAK) = 3.99 DEG
Q = 3.918 KPA K = .211 DELTA6 = .02 DEG OSCILLATING FREQUENCY = 10.02 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	.2505	8.5	.1778	190.0	.4283	-170.9	CHORD 6	.05	.0363	113.5	.0316	-64.5	.0679	-65.6
	.12	.0511	139.9						.12						
	.20	.1072	171.5	.0379	336.9	.1441	-12.3		.20	.0246	122.9	.0159	-61.5	.0404	-58.9
	.30	.0450	138.0	.0289	338.1	.0728	-34.2		.30	.0166	129.5	.0128	-58.6	.0293	-54.0
	.35	.0236	165.6	.0315	340.3	.0550	-17.5		.35	.0127	133.6	.0121	-56.2	.0247	-51.2
	.45	.0515	162.8	.0421	-10.5	.0934	-14.2		.45	.0116	143.7	.0071	-47.4	.0186	-40.5
	.50	.0601	164.3	.0476	-6.1	.1074	-11.5		.50	.0108	163.5	.0053	-41.2	.0158	-24.6
	.60	.0719	175.3	.0519	1.6	.1237	-2.1		.60	.0060	162.7	.0011	1.3	.0070	-14.4
	.70	.0987	181.8	.0627	5.0	.1613	3.0		.70	.0066	240.0	.0008	-9.0	.0070	53.5
	.75	.1242	184.2	.0729	5.0	.1970	4.5		.75			.0033	-52.0		
	.85	.0976	192.5	.0833	9.1	.1809	10.9		.85	.0024	239.5				
	.90	.0000	200.4	.0724	9.7	.0724	9.7		.90	.0190	9.4				
	.95	.0006	278.5						.95			.0038	-59.7		
CHORD 2	.05	.1466	16.6	.1411	-168.2	.2875	-165.8	CHORD 7	.05	.0329	105.5	.0274	-70.5	.0603	-72.7
	.12			.0442	-21.7				.12	.0269	107.1	.0178	-62.9	.0446	-68.9
	.20	.0247	161.6	.0586	-17.9	.0832	-18.0		.20	.0171	113.5	.0114	-60.3	.0285	-64.0
	.35	.0313	148.8	.0353	-22.0	.0664	-26.4		.35	.0140	111.5	.0063	-59.2	.0203	-65.6
	.60	.0721	174.2	.0499	3.6	.1216	-1.9		.60	.0051	112.1	.0018	-25.8	.0066	-57.2
	.75	.0986	184.5	.0511	6.4	.1497	5.1		.75			.0013	-23.6		
	.85			.0438	9.1				.85						
	.90								.90			.0016	-46.4		
	.95	.0295	193.7	.0506	3.3	.0798	7.1		.95	.0012	143.9	.0019	95.9	.0014	55.2
CHORD 3	.05	.0760	25.6	.0435	209.7	.1195	-152.9	CHORD 8	.05	.0232	115.0	.0280	-71.3	.0511	-68.4
	.12	.0460	163.3	.0484	-12.8	.0944	-14.7		.12	.0257	114.0	.0171	-68.8	.0428	-67.1
	.20	.0636	153.4	.0207	315.4	.0835	-31.0		.20	.0161	125.5				
	.75			.0385	9.1				.75						
	.85	.0659	189.9	.0305	16.4	.0963	12.0		.85						
	.90			.0238	13.2				.90						
	.95	.0084	223.1						.95						
CHORD 4	.05	.0305	101.4	.0251	296.9	.0551	-71.6	CHORD 9	.05	.0241	100.5	.0257	281.6	.0498	-78.9
	.12	.0252	117.0	.0283	309.2	.0532	-56.6		.12	.0171	100.8	.0171	279.5	.0342	-79.9
	.20	.0294	134.4	.0277	323.5	.0569	-41.2		.20	.0093	103.2	.0103	-71.4	.0196	-74.0
	.35	.0423	148.6	.0302	338.7	.0722	-27.2		.35	.0072	119.7	.0055	-64.1	.0126	-61.9
	.60	.0492	174.9	.0226	.6	.0717	-3.3		.60	.0030	104.5	.0002	102.9	.0028	-75.4
	.75	.0301	184.6	.0090	7.8	.0390	5.3		.75	.0004	-29.1	.0018	-55.1	.0014	-62.3
	.85	.0140	188.9						.85	.0003	176.2	.0025	277.9	.0025	-74.9
	.95			.0032	.8				.95	.0008	115.2	.0001	-63.9	.0009	-64.6
CHORD 5	.05	.0394	117.4	.0384	-56.9	.0777	-59.8								
	.12	.0338	119.7	.0264	-47.6	.0598	-54.7								
	.20	.0312	130.0	.0249	-41.0	.0560	-46.0								
	.35	.0282	140.4	.0174	-39.9	.0456	-39.7								
	.60	.0188	152.8	.0052	-4.3	.0237	-22.3								
	.75	.0095	200.5	.0034	5.4	.0128	16.5								
	.85														
	.95	.0012	86.3												

TABLE 7.- Continued

POINT NUMBER =459 MACH = .780 RN = 2.210*10E6 ALPHA = -.03 DEG OSCILLATING DELTA1 (PEAK) = 4.03 DEG
Q = 3.906 KPA K = .105 DELTA1 = -.01 DEG OSCILLATING FREQUENCY = 5.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.2361	-176.0	.1669	4.7	.4030	4.3
	.12	.0503	-18.9				
	.20	.1093	-5.1	.0390	174.7	.1483	174.8
	.30	.0576	-15.7	.0297	175.4	.0869	168.1
	.35	.0219	-2.4	.0317	174.5	.0535	175.7
	.45	.0508	-4.5	.0441	178.8	.0949	177.1
	.50	.0583	-2.9	.0498	183.0	.1079	179.8
	.60	.0723	.6	.0516	186.1	.1237	-177.1
	.70	.0984	4.9	.0627	186.8	.1611	-174.4
	.75	.1242	6.3	.0740	186.9	.1982	-173.5
	.85	.0982	10.2	.0843	188.8	.1825	-170.5
	.90	.0000	21.7	.0736	189.3	.0736	-170.7
	.95	.0005	-216.8				
CHORD 2	.05	.1313	188.4	.1346	5.5	.2658	6.9
	.12			.0452	-188.0		
	.20	.0288	-8.9	.0628	-188.3	.0916	171.5
	.35	.0294	-9.6	.0362	-185.4	.0656	172.7
	.60	.0755	1.9	.0507	-172.9	.1261	-176.0
	.75	.1011	6.9	.0501	-172.4	.1512	-172.9
	.85			.0442	-172.3		
	.90						
	.95	.0306	9.1	.0518	-176.7	.0823	-174.6
CHORD 3	.05	.0582	-164.9	.0318	18.5	.0900	16.3
	.12	.0481	-8.2	.0515	176.1	.0995	174.0
	.20	.0844	-11.6	.0226	166.7	.1069	168.1
	.75			.0386	190.1		
	.85	.0659	7.3	.0279	186.5	.0938	-172.9
	.90			.0237	192.0		
	.95	.0054	9.3				
CHORD 4	.05	.0258	-33.6	.0251	155.2	.0508	150.8
	.12	.0302	-24.5	.0276	163.9	.0576	159.5
	.20	.0237	-21.4	.0279	163.6	.0516	161.3
	.35	.0420	-8.1	.0329	177.2	.0748	174.2
	.60	.0515	-.3	.0228	186.4	.0741	-178.2
	.75	.0324	3.6	.0092	196.5	.0415	-173.6
	.85	.0161	.2				
	.95			.0035	196.9		
CHORD 5	.05	.0388	-25.2	.0389	-203.5	.0777	155.7
	.12	.0333	-23.9	.0260	-197.3	.0592	159.0
	.20	.0319	-20.6	.0266	-196.6	.0584	161.2
	.35	.0300	-13.2	.0184	-194.4	.0483	166.4
	.60	.0182	-13.8	.0050	-167.8	.0228	171.8
	.75	.0075	48.9	.0020	-161.5	.0093	-137.3
	.85						
	.95	.0017	-3.4				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0378	-25.5	.0317	-204.7	.0695	154.9
	.12						
	.20	.0262	-18.3	.0161	-203.1	.0422	159.9
	.30	.0229	-19.5	.0101	-197.0	.0330	161.3
	.35	.0147	-31.2	.0094	-194.6	.0238	155.2
	.45	.0120	-38.2	.0056	-207.5	.0175	145.2
	.50	.0099	-36.9	.0043	-210.1	.0142	145.2
	.60	.0082	-24.9	.0011	-154.2	.0089	160.6
	.70	.0038	-287.9	.0008	-149.9	.0045	-115.0
	.75			.0031	-202.3		
	.85	.0009	4.3				
	.90	.0157	-185.5				
	.95			.0043	-213.4		
CHORD 7	.05	.0335	-33.4	.0270	-204.6	.0604	150.5
	.12	.0282	-37.1	.0174	-202.9	.0453	148.3
	.20	.0169	-35.4	.0117	-201.9	.0284	150.2
	.35	.0155	-13.0	.0077	-210.4	.0229	161.2
	.60	.0059	-15.5	.0009	-199.7	.0068	163.9
	.75			.0009	-198.5		
	.85						
	.90			.0010	-241.5		
	.95	.0013	-13.7	.0018	-17.5	.0005	-28.5
CHORD 8	.05	.0259	-30.1	.0267	-207.6	.0526	151.2
	.12	.0281	-30.7	.0168	-208.3	.0450	150.2
	.20	.0179	-35.5				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0233	-36.3	.0233	-214.3	.0465	144.7
	.12	.0179	-32.7	.0163	-213.8	.0342	146.8
	.20	.0108	-27.6	.0097	-206.7	.0205	152.8
	.35	.0083	-18.6	.0054	-187.4	.0136	165.8
	.60	.0041	-27.6	.0022	-114.0	.0046	-179.0
	.75	.0024	-8.5	.0020	-137.3	.0039	-165.5
	.85	.0035	-52.3	.0030	-172.6	.0057	155.2
	.95	.0033	-43.9	.0020	-125.3	.0036	169.2

TABLE 7.- Continued

POINT NUMBER =459 MACH = .780 RN = 2.210*10E6 ALPHA = -.03 DEG OSCILLATING DELTA6 (PEAK) = 4.03 DEG
Q = 3.906 KPA K = .105 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	.2361	.6	.1676	-178.7	.4037	-179.2
	.12	.0503	157.7				
	.20	.1093	171.5	.0391	-8.9	.1485	-8.6
	.30	.0576	160.8	.0302	-8.3	.0874	-15.4
	.35	.0219	174.1	.0320	-9.7	.0539	-8.1
	.45	.0508	172.1	.0444	-4.6	.0952	-6.4
	.50	.0583	173.6	.0500	-.1	.1081	-3.5
	.60	.0723	177.1	.0517	2.9	.1239	-.5
	.70	.0984	181.5	.0629	3.5	.1613	2.3
	.75	.1242	182.8	.0742	3.6	.1984	3.1
	.85	.0982	186.7	.0846	5.5	.1828	6.2
	.90	.0000	198.2	.0738	6.0	.0738	6.0
	.95	.0005	-40.2				
CHORD 2	.05	.1313	5.0	.1346	182.0	.2658	-176.5
	.12			.0452	-11.5		
	.20	.0288	-192.3	.0628	-11.8	.0916	-12.0
	.35	.0294	-193.0	.0362	-8.9	.0656	-10.7
	.60	.0755	-181.5	.0507	3.6	.1261	.6
	.75	.1011	-176.5	.0501	4.1	.1512	3.7
	.85			.0442	4.2		
	.90						
	.95	.0306	-174.4	.0518	-.2	.0823	2.0
CHORD 3	.05	.0582	11.7	.0319	-165.1	.0901	-167.2
	.12	.0481	168.3	.0517	-7.4	.0997	-9.4
	.20	.0844	165.0	.0229	-16.6	.1073	-15.3
	.75			.0388	6.9		
	.85	.0659	183.9	.0276	3.6	.0936	3.8
	.90			.0239	8.6		
	.95	.0054	185.9				
CHORD 4	.05	.0258	143.0	.0253	-27.9	.0510	-32.5
	.12	.0302	152.0	.0282	-19.7	.0582	-24.0
	.20	.0237	155.1	.0282	-19.6	.0519	-22.0
	.35	.0420	168.4	.0333	-6.2	.0752	-9.2
	.60	.0515	176.3	.0228	3.1	.0741	-1.6
	.75	.0324	180.1	.0093	12.9	.0415	2.9
	.85	.0161	176.8				
	.95			.0035	12.6		
CHORD 5	.05	.0388	-208.6	.0389	-27.0	.0777	-27.8
	.12	.0333	-207.3	.0260	-20.8	.0592	-24.4
	.20	.0319	-204.1	.0266	-20.0	.0584	-22.2
	.35	.0300	-196.6	.0184	-17.9	.0483	-17.1
	.60	.0182	-197.2	.0050	8.8	.0228	-11.7
	.75	.0075	-134.5	.0020	15.0	.0093	39.2
	.85						
	.95	.0017	-186.8				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0378	151.1	.0317	-28.2	.0695	-28.6
	.12						
	.20	.0262	158.2	.0161	-26.6	.0422	-23.6
	.30	.0229	157.0	.0101	-20.5	.0330	-22.2
	.35	.0147	145.3	.0094	-18.1	.0238	-28.3
	.45	.0120	138.4	.0056	-30.9	.0175	-38.2
	.50	.0099	139.7	.0043	-33.6	.0142	-38.3
	.60	.0082	151.7	.0011	22.4	.0089	-22.9
	.70	.0038	-111.4	.0008	26.6	.0045	61.6
	.75			.0031	-25.7		
	.85	.0009	180.8				
	.90	.0157	-8.9				
	.95			.0043	-36.9		
CHORD 7	.05	.0335	-216.8	.0270	-28.1	.0604	-32.9
	.12	.0282	-220.5	.0174	-26.4	.0453	-35.1
	.20	.0169	-218.8	.0117	-25.4	.0284	-33.3
	.35	.0155	-196.5	.0077	-33.9	.0229	-22.3
	.60	.0059	-198.9	.0009	-23.2	.0068	-19.5
	.75			.0009	-22.0		
	.85						
	.90			.0010	-65.0		
	.95	.0013	-197.1	.0018	159.0	.0005	147.9
CHORD 8	.05	.0259	146.5	.0267	-31.1	.0526	-32.3
	.12	.0281	145.8	.0168	-31.8	.0450	-33.3
	.20	.0179	141.1				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0233	140.3	.0233	-37.7	.0465	-38.7
	.12	.0179	143.9	.0163	-37.3	.0342	-36.7
	.20	.0108	148.9	.0097	-30.1	.0205	-30.6
	.35	.0083	157.9	.0054	-10.9	.0136	-17.6
	.60	.0041	148.9	.0022	62.5	.0046	-2.5
	.75	.0024	168.0	.0020	39.2	.0039	11.1
	.85	.0035	124.3	.0030	3.9	.0057	-28.2
	.95	.0033	132.6	.0020	51.2	.0036	-14.2

TABLE 7.- Continued

POINT NUMBER =460 MACH = .778 RN = 2.204*10E6 ALPHA = -.02 DEG OSCILLATING DELTA6 (PEAK) = 4.03 DEG
Q = 3.895 KPA K = .105 DELTA6 = -.01 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	.0207	138.5	.0155	-26.4	.0359	-35.0
	.12	.0165	146.4				
	.20	.0142	148.6	.0218	-14.3	.0356	-21.0
	.30	.0463	152.8	.0253	-8.9	.0707	-20.7
	.35	.0175	181.0	.0292	-6.0	.0466	-3.4
	.45	.0488	172.1	.0451	-6.1	.0939	-7.1
	.50	.0541	173.8	.0554	-2.8	.1094	-4.5
	.60	.0703	178.2	.0539	1.9	.1241	-.2
	.70	.0987	182.1	.0585	4.9	.1572	3.1
	.75	.1261	183.0	.0648	5.4	.1908	3.8
	.85	.0997	187.1	.0710	9.0	.1707	7.9
	.90	.0000	223.9	.0603	10.3	.0603	10.3
	.95	.0002	-56.9				
CHORD 2	.05	.0216	148.3	.0181	-28.5	.0397	-30.2
	.12			.0148	-20.9		
	.20	.0240	152.8	.0250	-17.1	.0488	-22.0
	.35	.0343	-191.8	.0381	-10.0	.0724	-10.8
	.60	.0728	-182.8	.0532	2.8	.1258	-.4
	.75	.0979	-176.2	.0424	8.0	.1402	5.1
	.85			.0258	18.3		
	.90						
	.95	.0290	-169.3	.0330	8.9	.0620	9.7
CHORD 3	.05	.0213	144.0	.0192	-27.9	.0405	-32.1
	.12	.0113	146.3	.0142	-18.2	.0253	-25.0
	.20	.0443	149.6	.0264	-18.8	.0704	-26.1
	.75			.0354	6.2		
	.85	.0632	185.2	.0224	13.0	.0854	7.2
	.90			.0151	16.9		
	.95	.0038	-120.8				
CHORD 4	.05	.0299	149.7	.0276	-25.7	.0574	-28.1
	.12	.0283	148.9	.0294	-22.4	.0575	-26.7
	.20	.0264	155.7	.0284	-14.8	.0546	-19.4
	.35	.0440	173.2	.0365	-10.0	.0804	-8.2
	.60	.0482	177.0	.0210	2.7	.0691	-1.3
	.75	.0325	180.0	.0069	10.7	.0393	1.9
	.85	.0159	178.0				
	.95			.0029	.2		
CHORD 5	.05	.0404	153.2	.0416	-27.3	.0820	-27.1
	.12	.0341	154.5	.0277	-22.5	.0618	-24.1
	.20	.0318	157.3	.0289	-17.2	.0606	-20.1
	.35	.0319	-193.0	.0174	-16.0	.0492	-14.1
	.60	.0187	-186.0	.0043	2.3	.0230	-4.4
	.75	.0101	-162.8	.0017	16.7	.0118	17.1
	.85						
	.95	.0013	149.2				
CHORD 6	.05	.0435	-208.4	.0397	-31.1	.0832	-29.7
	.12						
	.20	.0313	-207.9	.0200	-25.9	.0513	-27.1
	.30	.0253	-200.6	.0162	-17.8	.0414	-19.5
	.35	.0237	-196.3	.0155	-14.8	.0392	-15.7
	.45	.0210	-200.1	.0123	-15.5	.0333	-18.4
	.50	.0183	-184.3	.0109	-17.0	.0290	-9.1
	.60	.0128	-184.4	.0051	-7.9	.0179	-5.4
	.70	.0084	-147.3	.0045	-2.6	.0124	20.6
	.75			.0070	-13.3		
	.85	.0046	-174.2				
	.90	.0050	-27.4				
	.95			.0053	-24.0		
CHORD 7	.05	.0420	151.0	.0390	-26.6	.0810	-27.8
	.12	.0358	154.4	.0274	-23.1	.0632	-24.5
	.20	.0280	-197.4	.0216	-16.2	.0496	-16.9
	.35	.0303	-199.2	.0224	-9.6	.0525	-15.1
	.60	.0300	-183.8	.0258	2.8	.0557	-.7
	.75			.0240	5.2		
	.85						
	.90			.0255	6.8		
	.95	.0060	-134.5	.0060	20.0	.0117	32.8
CHORD 8	.05	.0364	-207.4	.0410	-26.5	.0774	-26.9
	.12	.0439	-205.8	.0300	-23.8	.0739	-25.0
	.20	.0310	-202.7				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0580	-201.7	.0637	-16.7	.1216	-19.1
	.12	.0478	-198.8	.0527	-14.8	.1005	-16.7
	.20	.0349	-193.0	.0447	-6.8	.0795	-9.5
	.35	.0515	-184.6	.0601	.1	.1115	-2.1
	.60	.0807	-173.9	.0808	8.2	.1614	7.1
	.75	.1349	-172.2	.0697	9.2	.2046	8.3
	.85	.0653	-170.6	.0927	10.4	.1580	10.0
	.95	.0059	-196.6	.0536	7.7	.0590	5.3

TABLE 7.- Continued

POINT NUMBER =460 MACH = .778 RN = 2.204*10E6 ALPHA = -.02 DEG OSCILLATING DELTA10 (PEAK) = 4.03 DEG
Q = 3.895 KPA K = .105 DELTA10 = -.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	.0207	132.7	.0155	-31.3	.0358	-40.4	CHORD 6	.05	.0433	-213.4	.0397	-36.0	.0830	-34.6
	.12	.0166	141.0						.12						
	.20	.0142	143.9	.0218	-19.2	.0356	-25.9		.20	.0310	-211.9	.0200	-30.8	.0510	-31.5
	.30	.0462	147.6	.0253	-13.8	.0707	-25.8		.30	.0254	-204.9	.0162	-22.7	.0416	-24.0
	.35	.0175	176.5	.0292	-10.9	.0466	-8.1		.35	.0241	-201.4	.0155	-19.6	.0396	-20.7
	.45	.0489	167.6	.0451	-11.1	.0940	-11.7		.45	.0216	-205.8	.0123	-20.4	.0339	-23.8
	.50	.0546	169.1	.0554	-7.7	.1100	-9.3		.50	.0191	-190.3	.0109	-21.9	.0299	-14.5
	.60	.0703	173.5	.0539	-3.0	.1242	-4.9		.60	.0131	-188.6	.0051	-12.7	.0181	-9.7
	.70	.0988	177.5	.0585	.0	.1573	-1.6		.70	.0083	-152.1	.0045	-7.4	.0122	15.6
	.75	.1263	178.3	.0648	.5	.1911	-1.0		.75			.0070	-18.1		
	.85	.1000	182.4	.0710	4.1	.1710	3.1		.85	.0045	-176.7				
	.90	.0000	206.5	.0603	5.4	.0603	5.4		.90	.0068	-6.1				
	.95	.0002	-66.3						.95			.0053	-28.9		
CHORD 2	.05	.0216	143.5	.0181	-33.3	.0397	-35.1	CHORD 7	.05	.0420	146.2	.0390	-31.5	.0810	-32.7
	.12			.0148	-25.8				.12	.0358	149.6	.0274	-27.9	.0632	-29.4
	.20	.0240	148.0	.0250	-21.9	.0488	-26.9		.20	.0280	-202.2	.0216	-21.1	.0496	-21.7
	.35	.0343	-196.6	.0381	-14.8	.0724	-15.7		.35	.0303	-204.0	.0224	-14.4	.0525	-19.9
	.60	.0728	-187.6	.0532	-2.1	.1258	-5.2		.60	.0300	-188.6	.0258	-2.0	.0557	-5.5
	.75	.0979	-181.0	.0424	3.2	.1402	.3		.75			.0240	.3		
	.85			.0258	13.4				.85						
	.90								.90			.0255	1.9		
	.95	.0290	-174.1	.0330	4.1	.0620	4.9		.95	.0060	-139.3	.0060	15.2	.0117	28.0
CHORD 3	.05	.0213	139.2	.0192	-32.8	.0404	-37.0	CHORD 8	.05	.0363	-212.1	.0410	-31.4	.0773	-31.7
	.12	.0113	141.3	.0142	-23.1	.0253	-30.0		.12	.0439	-210.5	.0300	-28.7	.0739	-29.8
	.20	.0444	144.3	.0264	-23.7	.0704	-31.3		.20	.0310	-207.4				
	.75			.0354	1.3				.75						
	.85	.0631	180.3	.0224	8.1	.0854	2.3		.85						
	.90			.0151	12.0				.90						
	.95	.0038	-125.8						.95						
CHORD 4	.05	.0300	144.8	.0276	-30.6	.0575	-33.0	CHORD 9	.05	.0581	-206.1	.0637	-21.5	.1218	-23.7
	.12	.0283	143.8	.0294	-27.4	.0576	-31.7		.12	.0478	-203.3	.0527	-19.6	.1004	-21.3
	.20	.0264	151.4	.0284	-19.7	.0546	-24.0		.20	.0349	-197.3	.0447	-11.6	.0795	-14.1
	.35	.0440	169.1	.0365	-14.9	.0805	-12.7		.35	.0518	-189.0	.0601	-4.8	.1118	-6.7
	.60	.0478	172.8	.0210	-2.3	.0687	-5.7		.60	.0804	-178.8	.0808	3.3	.1612	2.3
	.75	.0327	175.0	.0069	5.8	.0395	-3.1		.75	.1350	-176.9	.0697	4.3	.2047	3.5
	.85	.0159	173.2						.85	.0655	-175.5	.0927	5.6	.1582	5.1
	.95			.0029	-4.7				.95	.0059	-201.3	.0536	2.8	.0590	.5
CHORD 5	.05	.0404	148.4	.0416	-32.1	.0820	-31.9								
	.12	.0341	149.7	.0277	-27.3	.0618	-29.0								
	.20	.0318	152.5	.0289	-22.1	.0606	-24.9								
	.35	.0319	-197.8	.0174	-20.9	.0492	-18.9								
	.60	.0187	-190.8	.0043	-2.5	.0230	-9.2								
	.75	.0101	-167.6	.0017	11.8	.0118	12.3								
	.85														
	.95	.0013	144.4												

TABLE 7.- Continued

POINT NUMBER =461 MACH = .783 RN = 2.210*10E6 ALPHA = -.02 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.933 KPA K = .210 DELTA6 = .00 DEG OSCILLATING FREQUENCY = 10.01 HZ

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 1	.05	.0227	100.5	.0145	-61.3	.0367	-72.4
	.12	.0171	110.0				
	.20	.0123	122.2	.0230	-43.0	.0350	-48.1
	.30	.0377	121.3	.0256	-27.5	.0611	-46.1
	.35	.0209	159.4	.0295	-19.7	.0504	-20.1
	.45	.0495	158.4	.0444	-13.1	.0937	-17.6
	.50	.0581	162.6	.0531	-8.9	.1109	-13.3
	.60	.0731	172.6	.0547	.6	.1275	-4.0
	.70	.0984	181.8	.0596	5.2	.1578	3.1
	.75	.1270	184.3	.0660	6.6	.1930	5.1
	.85	.1011	192.2	.0722	12.7	.1733	12.4
	.90	.0000	272.7	.0626	15.6	.0626	15.6
	.95	.0003	281.1				
CHORD 2	.05	.0237	105.9	.0181	-65.3	.0417	-70.3
	.12			.0145	-49.4		
	.20	.0232	113.3	.0275	-50.2	.0502	-57.8
	.35	.0356	-203.3	.0359	-20.2	.0714	-21.7
	.60	.0756	-184.3	.0544	1.5	.1298	-1.9
	.75	.1002	-175.3	.0438	11.2	.1437	6.7
	.85			.0273	28.1		
	.90						
	.95	.0283	-162.5	.0312	16.7	.0596	17.1
CHORD 3	.05	.0233	100.7	.0185	-63.0	.0414	-72.1
	.12	.0123	106.7	.0145	-49.4	.0262	-60.3
	.20	.0361	114.4	.0267	-41.4	.0615	-55.3
	.75			.0372	8.6		
	.85	.0645	189.7	.0244	19.2	.0887	12.3
	.90			.0172	25.8		
	.95	.0070	250.6				
CHORD 4	.05	.0306	106.6	.0277	-58.5	.0578	-66.3
	.12	.0243	111.7	.0291	-46.3	.0524	-56.3
	.20	.0324	132.3	.0279	-42.9	.0603	-45.5
	.35	.0431	146.6	.0352	-18.3	.0777	-26.6
	.60	.0462	172.9	.0223	-.3	.0684	-4.9
	.75	.0299	183.8	.0077	9.2	.0376	4.9
	.85	.0131	182.0				
	.95			.0030	11.9		
CHORD 5	.05	.0422	118.0	.0392	-62.5	.0814	-62.2
	.12	.0356	120.3	.0259	-54.4	.0614	-57.5
	.20	.0322	130.6	.0237	-47.9	.0559	-48.8
	.35	.0298	145.3	.0161	-37.2	.0458	-35.6
	.60	.0188	-202.9	.0049	-24.5	.0238	-23.2
	.75	.0073	-168.2	.0026	4.6	.0098	9.9
	.85						
	.95	.0010	-98.6				
CHORD 6	.05	.0435	-247.5	.0409	-66.0	.0844	-66.8
	.12						
	.20	.0330	-239.0	.0207	-53.4	.0536	-56.8
	.30	.0251	-232.0	.0156	-42.7	.0405	-48.4
	.35	.0206	-222.4	.0161	-40.6	.0367	-41.6
	.45	.0195	-213.8	.0130	-31.0	.0324	-32.7
	.50	.0167	-189.3	.0122	-26.6	.0286	-16.6
	.60	.0173	-184.3	.0068	-5.1	.0241	-4.5
	.70	.0147	-152.8	.0061	-.7	.0203	19.1
	.75			.0070	-22.4		
	.85	.0045	-164.2				
	.90	.0528	-93.0				
	.95			.0058	-44.8		
CHORD 7	.05	.0443	113.2	.0397	-64.0	.0840	-65.5
	.12	.0373	117.5	.0286	-58.1	.0659	-60.6
	.20	.0272	123.1	.0217	-50.6	.0488	-54.1
	.35	.0232	138.4	.0195	-32.0	.0425	-37.2
	.60	.0274	-195.6	.0245	-2.7	.0516	-9.5
	.75			.0232	1.7		
	.85						
	.90			.0245	5.7		
	.95	.0064	-127.6	.0071	26.5	.0132	38.8
CHORD 8	.05	.0371	-244.3	.0418	-58.8	.0788	-61.4
	.12	.0426	-238.8	.0299	-50.7	.0723	-55.5
	.20	.0282	-232.7				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0536	-229.5	.0593	-41.2	.1125	-45.1
	.12	.0435	-220.4	.0470	-33.3	.0904	-36.7
	.20	.0317	-211.8	.0401	-20.9	.0714	-25.7
	.35	.0454	-196.7	.0565	-6.8	.1015	-11.2
	.60	.0748	-178.4	.0826	6.9	.1573	4.3
	.75	.1343	-173.3	.0717	8.3	.2060	7.3
	.85	.0645	-168.9	.0928	11.1	.1574	11.1
	.95	.0026	-204.7	.0555	8.0	.0577	6.6

TABLE 7.- Continued

POINT NUMBER =461 MACH = .783 RN = 2.210*10E6 ALPHA = -.02 DEG OSCILLATING DELTA10 (PEAK) = 4.02 DEG
Q = 3.933 KPA K = .210 DELTA10 = .00 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	.0227	100.5	.0145	-61.2	.0367	-72.4	CHORD 6	.05	.0435	-247.6	.0409	-66.1	.0844	-66.9
	.12	.0171	109.9						.12						
	.20	.0123	122.2	.0230	-42.9	.0350	-48.1		.20	.0330	-239.1	.0207	-53.5	.0536	-56.9
	.30	.0377	121.3	.0256	-27.4	.0611	-46.1		.30	.0251	-232.1	.0156	-42.7	.0405	-48.5
	.35	.0209	159.4	.0295	-19.6	.0504	-20.0		.35	.0206	-222.4	.0161	-40.6	.0367	-41.6
	.45	.0495	158.4	.0444	-13.1	.0937	-17.6		.45	.0195	-213.9	.0130	-31.0	.0324	-32.7
	.50	.0581	162.5	.0531	-8.8	.1109	-13.3		.50	.0167	-189.4	.0122	-26.7	.0286	-16.7
	.60	.0731	172.6	.0547	.7	.1275	-4.0		.60	.0173	-184.3	.0068	-5.2	.0241	-4.6
	.70	.0984	181.7	.0596	5.3	.1578	3.1		.70	.0147	-152.9	.0061	-.8	.0203	19.1
	.75	.1270	184.3	.0660	6.7	.1930	5.1		.75			.0070	-22.5		
	.85	.1011	192.2	.0722	12.8	.1733	12.4		.85	.0045	-164.3				
	.90	.0000	272.7	.0626	15.7	.0626	15.7		.90	.0528	-93.1				
	.95	.0003	281.1						.95			.0058	-44.9		
CHORD 2	.05	.0236	105.8	.0181	-65.3	.0416	-70.3	CHORD 7	.05	.0442	113.2	.0397	-64.1	.0839	-65.5
	.12			.0146	-49.3				.12	.0372	117.4	.0287	-58.1	.0658	-60.6
	.20	.0232	113.2	.0276	-50.4	.0502	-57.9		.20	.0271	123.0	.0217	-50.6	.0487	-54.1
	.35	.0355	156.7	.0360	-20.2	.0714	-21.8		.35	.0231	138.4	.0195	-32.0	.0425	-37.2
	.60	.0755	-184.4	.0545	1.4	.1298	-1.9		.60	.0273	-195.7	.0246	-2.7	.0516	-9.5
	.75	.1000	-175.4	.0439	11.2	.1437	6.6		.75			.0233	1.7		
	.85			.0274	28.0				.85						
	.90								.90			.0245	5.7		
	.95	.0283	-162.5	.0313	16.6	.0596	17.0		.95	.0064	-127.7	.0071	26.6	.0132	38.8
CHORD 3	.05	.0233	100.7	.0185	-62.9	.0414	-72.1	CHORD 8	.05	.0371	-244.3	.0418	-58.9	.0788	-61.5
	.12	.0123	106.7	.0145	-49.3	.0262	-60.3		.12	.0426	-238.9	.0299	-50.8	.0723	-55.5
	.20	.0361	114.3	.0267	-41.3	.0615	-55.3		.20	.0282	-232.8				
	.75			.0372	8.7				.75						
	.85	.0645	189.7	.0244	19.2	.0887	12.3		.85						
	.90			.0172	25.9				.90						
	.95	.0070	250.5						.95						
CHORD 4	.05	.0306	106.5	.0277	-58.4	.0578	-66.3	CHORD 9	.05	.0536	-229.6	.0593	-41.3	.1125	-45.2
	.12	.0243	111.7	.0291	-46.3	.0524	-56.3		.12	.0435	-220.5	.0470	-33.4	.0904	-36.8
	.20	.0324	132.3	.0279	-42.9	.0603	-45.5		.20	.0317	-211.8	.0401	-21.0	.0714	-25.8
	.35	.0431	146.6	.0352	-18.2	.0777	-26.6		.35	.0454	-196.8	.0565	-6.9	.1015	-11.3
	.60	.0462	172.9	.0223	-.2	.0684	-4.9		.60	.0748	-178.5	.0826	6.8	.1573	4.3
	.75	.0299	183.8	.0077	9.2	.0376	4.9		.75	.1343	-173.3	.0717	8.2	.2060	7.2
	.85	.0131	182.0						.85	.0645	-169.0	.0928	11.0	.1574	11.0
	.95			.0030	12.0				.95	.0026	-204.8	.0555	7.9	.0577	6.5
CHORD 5	.05	.0421	117.9	.0392	-62.5	.0813	-62.3								
	.12	.0355	120.2	.0259	-54.4	.0614	-57.5								
	.20	.0322	130.5	.0237	-47.9	.0559	-48.8								
	.35	.0298	145.3	.0161	-37.2	.0458	-35.6								
	.60	.0188	-202.9	.0049	-24.4	.0237	-23.2								
	.75	.0073	-168.5	.0026	4.8	.0099	9.7								
	.85														
	.95	.0010	-98.1												

TABLE 7.- Continued

POINT NUMBER =462 MACH = .777 RN = 2.205*10E6 ALPHA = -.02 DEG OSCILLATING DELTA6 (PEAK) = 4.03 DEG
Q = 3.887 KPA K = .317 DELTA6 = -.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	.0203	63.0	.0111	-93.0	.0308	-108.5	CHORD 6	.05	.0386	-281.1	.0289	-99.1	.0675	-100.3
	.12	.0171	75.6						.12						
	.20	.0150	94.4	.0180	-60.8	.0323	-72.1		.20	.0290	-264.9	.0141	-86.0	.0431	-85.2
	.30	.0492	96.9	.0239	-40.1	.0687	-69.3		.30	.0228	-259.1	.0116	-71.6	.0343	-76.6
	.35	.0272	149.4	.0263	-33.5	.0535	-32.0		.35	.0200	-247.7	.0113	-66.2	.0313	-67.1
	.45	.0525	145.3	.0436	-17.7	.0950	-27.0		.45	.0234	-239.4	.0084	-49.5	.0318	-56.7
	.50	.0589	154.2	.0501	-9.7	.1080	-18.4		.50	.0231	-217.7	.0087	-39.4	.0317	-38.1
	.60	.0719	170.0	.0539	1.2	.1252	-5.2		.60	.0215	-204.0	.0055	-8.1	.0268	-20.8
	.70	.1007	180.9	.0591	8.4	.1595	3.7		.70	.0202	-175.2	.0049	-1.9	.0250	3.5
	.75	.1273	184.9	.0649	12.2	.1919	7.4		.75			.0048	-32.3		
	.85	.1019	196.6	.0741	20.8	.1759	18.4		.85	.0075	-187.0				
	.90	.0000	209.7	.0643	24.6	.0643	24.6		.90	.0123	-218.8				
	.95	.0001	8.4						.95			.0028	-50.3		
CHORD 2	.05	.0178	64.3	.0138	275.3	.0305	-102.3	CHORD 7	.05	.0386	79.7	.0336	265.9	.0721	-97.4
	.12			.0120	293.5				.12	.0320	86.6	.0225	273.9	.0544	-90.4
	.20	.0242	89.0	.0210	301.5	.0435	-75.9		.20	.0250	96.6	.0175	280.1	.0424	-82.0
	.35	.0411	136.2	.0323	-24.8	.0724	-35.5		.35	.0238	116.9	.0167	307.4	.0403	-58.8
	.60	.0732	171.0	.0524	3.3	.1249	-3.9		.60	.0306	154.3	.0235	-7.0	.0533	-17.6
	.75	.1017	185.7	.0439	16.4	.1451	8.9		.75			.0226	-1.2		
	.85			.0323	36.1				.85						
	.90								.90			.0243	5.1		
	.95	.0293	204.2	.0316	25.1	.0609	24.7		.95	.0071	231.9	.0071	19.9	.0136	35.8
CHORD 3	.05	.0211	64.8	.0142	-86.6	.0343	-103.7	CHORD 8	.05	.0341	-279.1	.0308	-91.9	.0648	-95.7
	.12	.0125	73.9	.0118	-71.2	.0232	-89.2		.12	.0383	-272.8	.0207	-82.8	.0588	-89.3
	.20	.0495	85.8	.0239	-48.8	.0684	-79.8		.20	.0289	-259.6				
	.75			.0362	14.4				.75						
	.85	.0657	192.6	.0244	27.4	.0895	16.6		.85						
	.90			.0175	39.6				.90						
	.95	.0081	-108.2						.95						
CHORD 4	.05	.0277	76.1	.0215	-82.9	.0484	-94.7	CHORD 9	.05	.0451	-255.2	.0454	-61.9	.0899	-68.5
	.12	.0307	84.8	.0215	-68.6	.0509	-84.3		.12	.0380	-243.4	.0350	-48.9	.0724	-56.4
	.20	.0292	114.6	.0225	-52.0	.0514	-59.6		.20	.0292	-229.0	.0322	-31.4	.0606	-39.8
	.35	.0440	133.3	.0302	-25.3	.0730	-38.0		.35	.0429	-207.0	.0510	-12.0	.0930	-18.8
	.60	.0467	169.2	.0204	-1.1	.0669	-7.8		.60	.0764	-184.4	.0809	3.5	.1569	-.4
	.75	.0300	183.4	.0076	21.0	.0373	7.0		.75	.1381	-176.4	.0696	6.1	.2077	4.4
	.85	.0140	196.3						.85	.0676	-170.6	.0899	9.8	.1575	9.6
	.95			.0021	24.6				.95	.0016	-138.0	.0539	5.7	.0553	6.7
CHORD 5	.05	.0345	88.5	.0301	271.3	.0646	-90.2								
	.12	.0297	96.5	.0188	283.9	.0485	-80.6								
	.20	.0274	104.8	.0170	286.3	.0444	-74.6								
	.35	.0252	122.9	.0132	302.9	.0384	-57.1								
	.60	.0200	149.3	.0032	-37.1	.0232	-31.6								
	.75	.0101	182.0	.0020	5.8	.0120	2.6								
	.85														
	.95	.0002	227.9												

TABLE 7.- Continued

POINT NUMBER =462 MACH = .777 RN = 2.205*10E6 ALPHA = -.02 DEG OSCILLATING DELTA10 (PEAK) = 4.03 DEG
Q = 3.887 KPA K = .317 DELTA10 = -.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	.0203	68.6	.0111	-87.0	.0308	-102.8	CHORD 6	.05	.0388	-274.7	.0289	-93.1	.0678	-94.0
	.12	.0171	81.9						.12						
	.20	.0150	100.6	.0180	-54.8	.0323	-66.0		.20	.0295	-258.7	.0141	-79.9	.0436	-79.1
	.30	.0494	103.2	.0239	-34.1	.0689	-63.2		.30	.0233	-252.9	.0116	-65.6	.0348	-70.5
	.35	.0271	155.2	.0263	-27.5	.0534	-26.1		.35	.0204	-241.0	.0113	-60.1	.0318	-60.7
	.45	.0525	151.5	.0436	-11.7	.0951	-20.9		.45	.0239	-232.7	.0084	-43.4	.0322	-50.3
	.50	.0589	160.3	.0501	-3.7	.1079	-12.4		.50	.0236	-211.4	.0087	-33.3	.0322	-31.9
	.60	.0719	176.2	.0539	7.2	.1252	.9		.60	.0218	-197.7	.0055	-2.0	.0271	-14.5
	.70	.1008	187.2	.0591	14.4	.1596	9.8		.70	.0207	-169.2	.0049	4.2	.0256	9.6
	.75	.1273	191.0	.0649	18.2	.1918	13.5		.75			.0048	-26.2		
	.85	.1018	202.8	.0741	26.8	.1758	24.5		.85	.0074	-181.4				
	.90	.0000	229.6	.0643	30.6	.0643	30.6		.90	.0124	-199.6				
	.95	.0001	9.0						.95			.0028	-44.3		
CHORD 2	.05	.0178	70.0	.0138	280.7	.0305	-96.6	CHORD 7	.05	.0386	85.4	.0338	271.8	.0723	-91.6
	.12			.0121	299.5				.12	.0322	92.3	.0226	280.2	.0546	-84.4
	.20	.0239	94.5	.0213	-52.4	.0433	-70.0		.20	.0251	102.0	.0176	286.1	.0426	-76.3
	.35	.0407	142.0	.0326	-18.9	.0723	-29.6		.35	.0241	122.6	.0165	-46.4	.0404	-52.9
	.60	.0730	176.8	.0526	9.4	.1249	2.0		.60	.0303	160.3	.0235	-1.2	.0531	-11.6
	.75	.1012	191.6	.0440	22.5	.1447	14.9		.75			.0227	4.6		
	.85			.0324	42.2				.85						
	.90								.90			.0243	11.0		
	.95	.0291	210.0	.0316	31.4	.0607	30.7		.95	.0069	237.4	.0071	26.1	.0135	41.5
CHORD 3	.05	.0212	71.5	.0142	-80.6	.0344	-97.3	CHORD 8	.05	.0346	-272.6	.0308	-85.9	.0653	-89.4
	.12	.0125	79.8	.0118	-65.2	.0231	-83.2		.12	.0388	-266.3	.0207	-76.7	.0593	-83.0
	.20	.0497	92.1	.0239	-42.8	.0687	-73.6		.20	.0293	-253.3				
	.75			.0362	20.4				.75						
	.85	.0657	198.9	.0244	33.4	.0896	22.8		.85						
	.90			.0175	45.6				.90						
	.95	.0082	-101.7						.95						
CHORD 4	.05	.0276	82.6	.0215	-76.9	.0484	-88.4	CHORD 9	.05	.0457	-249.0	.0454	-55.8	.0904	-62.5
	.12	.0308	91.2	.0215	-62.6	.0510	-78.0		.12	.0386	-237.3	.0350	-42.8	.0730	-50.4
	.20	.0293	120.7	.0225	-46.0	.0515	-53.5		.20	.0295	-223.1	.0322	-25.4	.0609	-33.9
	.35	.0440	139.6	.0302	-19.4	.0730	-31.8		.35	.0431	-201.1	.0510	-5.9	.0932	-12.8
	.60	.0469	175.1	.0204	4.9	.0671	-1.9		.60	.0768	-178.4	.0809	9.5	.1573	5.7
	.75	.0300	189.5	.0076	27.0	.0373	13.0		.75	.1388	-170.4	.0696	12.1	.2084	10.5
	.85	.0141	202.4						.85	.0681	-164.4	.0899	15.8	.1580	15.7
	.95			.0021	30.6				.95	.0018	-135.2	.0539	11.7	.0554	12.7
CHORD 5	.05	.0345	94.1	.0302	277.2	.0646	-84.4								
	.12	.0294	102.0	.0188	290.4	.0481	-74.7								
	.20	.0275	110.6	.0171	292.4	.0446	-68.7								
	.35	.0249	128.2	.0129	-50.9	.0378	-51.5								
	.60	.0201	154.1	.0033	-32.3	.0233	-26.8								
	.75	.0101	188.4	.0020	12.9	.0120	9.2								
	.85														
	.95	.0000	138.6												

TABLE 7.- Continued

POINT NUMBER =463 MACH = .781 RN = 2.210*10E6 ALPHA = -.03 DEG OSCILLATING DELTA6 (PEAK) = 3.98 DEG
Q = 3.916 KPA K = .316 DELTA6 = -.01 DEG OSCILLATING FREQUENCY = 15.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0226	64.4	.0115	280.5	.0326	-103.6
	.12	.0197	78.8				
	.20	.0155	99.7	.0191	-52.5	.0336	-64.9
	.30	.0483	99.3	.0250	-34.7	.0680	-65.4
	.35	.0274	-205.5	.0274	-28.2	.0548	-26.8
	.45	.0549	-213.9	.0435	-13.0	.0968	-24.7
	.50	.0618	-203.7	.0522	-7.2	.1128	-16.2
	.60	.0762	-190.1	.0542	1.6	.1297	-5.2
	.70	.1009	-178.3	.0601	8.6	.1607	4.3
	.75	.1274	-174.6	.0647	11.6	.1919	7.5
	.85	.1031	-163.1	.0735	21.1	.1764	18.6
	.90	.0000	119.0	.0635	25.2	.0635	25.2
	.95	.0001	-45.0				
CHORD 2	.05	.0192	75.8	.0142	-78.4	.0326	-93.3
	.12			.0131	-61.6		
	.20	.0247	-264.0	.0221	-49.7	.0447	-67.8
	.35	.0397	-216.0	.0315	-22.4	.0707	-30.0
	.60	.0742	-185.1	.0541	4.0	.1278	-1.3
	.75	.1012	-172.3	.0447	15.7	.1457	10.2
	.85			.0323	36.6		
	.90						
	.95	.0300	-152.3	.0325	24.3	.0625	25.9
CHORD 3	.05	.0220	73.3	.0146	287.0	.0351	-93.3
	.12	.0131	84.8	.0120	-59.9	.0239	-78.4
	.20	.0436	88.9	.0260	-38.0	.0628	-71.7
	.75			.0364	15.1		
	.85	.0661	-165.4	.0257	28.7	.0912	18.6
	.90			.0197	36.9		
	.95	.0104	-113.2				
CHORD 4	.05	.0286	81.6	.0210	290.4	.0481	-86.2
	.12	.0281	90.5	.0232	-59.1	.0495	-75.8
	.20	.0345	116.8	.0226	-39.5	.0559	-53.8
	.35	.0478	-224.1	.0290	-23.3	.0757	-36.3
	.60	.0504	-187.1	.0208	5.5	.0709	-3.4
	.75	.0319	-173.5	.0084	25.1	.0400	10.3
	.85	.0152	-160.5				
	.95			.0035	30.2		
CHORD 5	.05	.0323	-256.2	.0287	-71.0	.0609	-73.8
	.12	.0276	-248.3	.0177	-60.0	.0451	-65.0
	.20	.0265	-232.9	.0182	-50.7	.0446	-52.0
	.35	.0230	-210.9	.0118	-39.0	.0348	-33.6
	.60	.0145	-190.4	.0030	2.4	.0174	-8.2
	.75	.0092	-133.9	.0028	49.5	.0120	46.9
	.85						
	.95	.0020	-83.9				
CHORD 6	.05	.0257	96.8	.0178	-95.5	.0433	-88.2
	.12						
	.20	.0144	111.3	.0072	-102.7	.0208	-79.9
	.30	.0123	111.5	.0043	-123.0	.0152	-81.7
	.35	.0083	125.8	.0053	-143.6	.0099	-86.6
	.45	.0049	135.0	.0061	-165.1	.0056	-115.1
	.50	.0048	214.8	.0066	-169.0	.0029	149.6
	.60	.0033	232.7	.0052	-188.2	.0046	132.3
	.70	.0074	-74.6	.0047	-190.0	.0104	129.6
	.75			.0046	-173.1		
	.85	.0016	-58.4				
	.90	.0080	177.2				
	.95			.0036	-132.9		
CHORD 7	.05	.0083	54.6	.0109	-130.2	.0192	-128.1
	.12	.0046	35.2	.0088	-147.3	.0134	-146.5
	.20	.0050	-6.5	.0106	-182.9	.0156	175.9
	.35	.0096	-22.4	.0155	-187.2	.0248	167.0
	.60	.0258	-8.1	.0266	-181.7	.0523	175.1
	.75			.0250	-176.9		
	.85						
	.90			.0270	-170.2		
	.95	.0085	44.6	.0102	-178.2	.0174	-158.9
CHORD 8	.05	.0098	61.8	.0142	-149.9	.0231	-137.0
	.12	.0093	59.3	.0123	-162.9	.0202	-144.9
	.20	.0059	38.6				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0315	-13.0	.0401	-190.9	.0716	168.1
	.12	.0282	-13.7	.0372	-191.2	.0654	167.7
	.20	.0228	-12.4	.0361	-186.1	.0589	171.5
	.35	.0396	-9.0	.0577	-182.2	.0971	175.0
	.60	.0746	.4	.0830	-175.4	.1575	-177.4
	.75	.1356	3.1	.0724	-171.6	.2078	-175.1
	.85	.0646	9.8	.0940	-167.9	.1586	-168.9
	.95	.0026	95.1	.0563	-173.2	.0564	-170.5

TABLE 7.- Continued

POINT NUMBER =463 MACH = .781 RN = 2.210*10E6 ALPHA = -.03 DEG OSCILLATING DELTA10 (PEAK) = 3.98 DEG
Q = 3.916 KPA K = .316 DELTA10 = -.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	.0226	250.7	.0116	105.4	.0328	82.3	CHORD 6	.05	.0257	-77.1	.0182	90.3	.0437	97.7
	.12	.0197	265.1						.12						
	.20	.0155	286.0	.0192	-227.1	.0338	120.9		.20	.0144	-62.7	.0074	84.4	.0210	106.3
	.30	.0483	285.6	.0250	-208.7	.0681	120.8		.30	.0123	-62.5	.0044	67.1	.0155	104.9
	.35	.0274	-19.2	.0275	-202.3	.0548	159.2		.35	.0083	-48.1	.0053	46.8	.0102	100.6
	.45	.0549	-27.6	.0436	-187.0	.0969	161.5		.45	.0049	-38.9	.0061	24.4	.0059	73.1
	.50	.0618	-17.4	.0524	-181.2	.1130	170.0		.50	.0048	40.9	.0066	21.2	.0027	-16.4
	.60	.0762	-3.8	.0543	-172.3	.1299	-179.0		.60	.0033	58.8	.0051	.8	.0044	-39.6
	.70	.1009	8.0	.0603	-165.2	.1610	-169.5		.70	.0074	-248.6	.0047	-2.0	.0102	-43.8
	.75	.1274	11.7	.0650	-162.2	.1922	-166.2		.75			.0046	15.5		
	.85	.1031	23.2	.0738	-152.8	.1768	-155.1		.85	.0016	-232.3				
	.90	.0000	305.3	.0638	-148.6	.0638	-148.6		.90	.0080	3.3				
	.95	.0001	141.3						.95			.0037	54.6		
CHORD 2	.05	.0190	262.3	.0142	107.8	.0325	93.2	CHORD 7	.05	.0085	242.5	.0109	56.0	.0194	58.9
	.12			.0131	124.6				.12	.0048	224.7	.0088	38.9	.0136	40.9
	.20	.0244	281.9	.0221	136.5	.0444	118.3		.20	.0052	182.0	.0106	3.3	.0157	2.9
	.35	.0395	-29.8	.0315	163.8	.0705	156.2		.35	.0092	167.3	.0155	-1.0	.0246	-5.3
	.60	.0739	1.1	.0541	190.2	.1276	-175.1		.60	.0256	178.6	.0266	4.5	.0521	1.6
	.75	.1009	13.9	.0447	201.9	.1453	-163.7		.75			.0250	9.3		
	.85			.0323	222.8				.85						
	.90								.90			.0270	16.1		
	.95	.0299	33.6	.0325	210.5	.0623	-148.0		.95	.0085	232.7	.0102	8.0	.0173	28.2
CHORD 3	.05	.0220	259.6	.0147	112.1	.0352	92.6	CHORD 8	.05	.0098	-112.1	.0144	37.3	.0233	49.6
	.12	.0131	271.1	.0121	-234.8	.0240	107.4		.12	.0093	-114.6	.0123	24.6	.0203	42.0
	.20	.0436	275.2	.0259	-211.9	.0627	114.4		.20	.0059	-135.3				
	.75			.0366	-158.8				.75						
	.85	.0661	21.0	.0257	-145.3	.0913	-155.2		.85						
	.90			.0197	-136.9				.90						
	.95	.0104	73.1						.95						
CHORD 4	.05	.0286	268.0	.0211	-243.6	.0482	100.0	CHORD 9	.05	.0315	-186.9	.0399	-4.6	.0714	-5.6
	.12	.0281	276.8	.0233	-233.6	.0497	110.2		.12	.0282	-187.7	.0369	-4.8	.0651	-6.0
	.20	.0345	303.1	.0224	-213.8	.0558	132.2		.20	.0228	-186.3	.0358	.1	.0585	-2.4
	.35	.0478	-37.8	.0291	-197.6	.0758	149.8		.35	.0396	-182.9	.0572	4.3	.0966	1.3
	.60	.0504	-.8	.0208	-168.5	.0709	-177.2		.60	.0746	-173.6	.0825	11.1	.1570	8.9
	.75	.0319	12.8	.0084	-149.7	.0400	-163.6		.75	.1356	-170.9	.0720	14.8	.2074	11.1
	.85	.0152	25.8						.85	.0646	-164.2	.0935	18.4	.1581	17.4
	.95			.0036	-145.0				.95	.0026	-78.9	.0559	13.1	.0561	15.8
CHORD 5	.05	.0322	-70.1	.0287	115.2	.0608	112.4								
	.12	.0275	-62.1	.0177	126.2	.0450	121.1								
	.20	.0263	-46.9	.0182	135.5	.0444	134.1								
	.35	.0227	-25.0	.0118	147.2	.0345	152.4								
	.60	.0146	-5.6	.0030	188.6	.0175	176.8								
	.75	.0091	50.6	.0028	235.7	.0118	-128.2								
	.85														
	.95	.0019	102.4												

TABLE 7.- Continued

POINT NUMBER =464 MACH = .780 RN = 2.209*10E6 ALPHA = -.03 DEG OSCILLATING DELTA6 (PEAK) = 4.05 DEG
Q = 3.913 KPA K = .210 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	.0206	110.2	.0177	-61.2	.0382	-65.8	CHORD 6	.05	.0305	-237.8	.0261	-65.4	.0564	-61.3
	.12	.0173	115.4						.12						
	.20	.0139	127.2	.0229	-41.4	.0367	-45.7		.20	.0184	-231.2	.0101	-62.2	.0284	-55.1
	.30	.0420	128.1	.0270	-27.7	.0676	-42.5		.30	.0127	-230.2	.0066	-82.0	.0186	-60.9
	.35	.0204	169.6	.0306	-24.2	.0507	-18.7		.35	.0085	-218.1	.0071	-82.7	.0145	-58.2
	.45	.0512	158.6	.0459	-10.7	.0967	-16.3		.45	.0064	-230.6	.0052	-110.5	.0101	-77.2
	.50	.0593	165.5	.0546	-5.7	.1135	-10.3		.50	.0036	-230.6	.0051	-125.5	.0069	-95.2
	.60	.0748	174.1	.0545	.2	.1291	-3.3		.60	.0025	-118.7	.0033	-167.7	.0025	144.4
	.70	.1032	182.3	.0597	6.2	.1628	3.7		.70	.0092	-50.5	.0038	-183.1	.0121	142.7
	.75	.1298	184.3	.0660	8.0	.1957	5.6		.75			.0032	-142.8		
	.85	.1018	192.6	.0739	14.7	.1756	13.5		.85	.0028	21.4				
	.90	.0000	304.8	.0629	16.0	.0629	16.0		.90	.0087	-241.6				
	.95	.0000	39.9						.95			.0034	-114.8		
CHORD 2	.05	.0229	-245.2	.0186	-61.4	.0415	-63.5	CHORD 7	.05	.0186	-251.3	.0170	-87.7	.0353	-79.1
	.12			.0154	-50.1				.12	.0125	-253.5	.0118	-100.3	.0236	-86.5
	.20	.0260	-238.3	.0266	-40.3	.0520	-49.2		.20	.0062	-260.4	.0086	-124.6	.0137	-106.1
	.35	.0368	-201.5	.0360	-20.9	.0728	-21.2		.35	.0081	58.9	.0117	205.2	.0190	-141.1
	.60	.0747	-182.7	.0540	.6	.1287	-1.3		.60	.0228	-4.6	.0242	184.8	.0468	-179.8
	.75	.1022	-174.1	.0428	10.9	.1449	7.4		.75			.0229	188.7		
	.85			.0283	26.6				.85						
	.90								.90			.0244	195.0		
	.95	.0294	-161.1	.0307	15.2	.0601	17.0		.95	.0047	55.0	.0081	190.5	.0119	-153.4
CHORD 3	.05	.0241	110.1	.0201	-59.3	.0440	-65.1	CHORD 8	.05	.0163	105.8	.0166	-93.1	.0325	-83.7
	.12	.0140	119.3	.0155	-48.8	.0294	-54.5		.12	.0157	104.5	.0114	-114.9	.0256	-92.0
	.20	.0389	121.7	.0287	-31.4	.0658	-46.9		.20	.0059	78.5				
	.75			.0371	9.4				.75						
	.85	.0653	191.9	.0244	18.7	.0895	13.7		.85						
	.90			.0184	24.6				.90						
	.95	.0083	251.4						.95						
CHORD 4	.05	.0313	115.1	.0264	-53.2	.0574	-59.6	CHORD 9	.05	.0236	19.0	.0339	-167.9	.0574	-165.1
	.12	.0263	120.5	.0288	-44.4	.0545	-51.6		.12	.0217	11.7	.0332	-172.0	.0549	-170.5
	.20	.0326	138.7	.0294	-38.6	.0620	-40.0		.20	.0204	5.0	.0314	-172.2	.0518	-173.3
	.35	.0465	149.2	.0352	-13.0	.0808	-23.1		.35	.0376	2.2	.0539	-174.0	.0915	-175.5
	.60	.0485	176.2	.0222	1.2	.0707	-2.2		.60	.0721	5.6	.0821	-172.9	.1542	-173.6
	.75	.0295	185.8	.0083	13.7	.0377	7.5		.75	.1334	6.4	.0707	-169.9	.2041	-172.3
	.85	.0138	190.6						.85	.0660	11.6	.0883	-167.2	.1543	-167.7
	.95			.0036	8.3				.95	.0021	87.9	.0863	-208.5	.0854	152.7
CHORD 5	.05	.0401	-232.0	.0376	-54.0	.0777	-53.0								
	.12	.0347	-226.8	.0247	-46.5	.0594	-46.7								
	.20	.0324	-219.5	.0222	-42.5	.0546	-40.7								
	.35	.0269	-207.9	.0178	-38.9	.0445	-32.3								
	.60	.0180	-184.5	.0043	-5.2	.0223	-4.7								
	.75	.0102	-149.5	.0018	3.8	.0118	26.6								
	.85														
	.95	.0011	-110.5												

TABLE 7.- Continued

POINT NUMBER =464 MACH = .780 RN = 2.209*10E6 ALPHA = -.03 DEG OSCILLATING DELTA10 (PEAK) = 4.05 DEG
Q = 3.913 KPA K = .210 DELTA10 = .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	.0206	-69.5	.0177	119.1	.0382	114.5	CHORD 6	.05	.0305	-57.5	.0261	114.9	.0564	119.0
	.12	.0173	-64.3						.12						
	.20	.0139	-52.5	.0229	138.9	.0367	134.6		.20	.0184	-50.9	.0101	118.1	.0284	125.2
	.30	.0420	-51.6	.0270	152.6	.0676	137.8		.30	.0127	-49.9	.0066	98.3	.0186	119.4
	.35	.0204	-10.1	.0306	156.2	.0507	161.7		.35	.0085	-37.8	.0071	97.6	.0145	122.1
	.45	.0512	-21.1	.0459	169.7	.0967	164.0		.45	.0064	-50.3	.0052	69.8	.0101	103.1
	.50	.0593	-14.2	.0546	174.6	.1135	170.0		.50	.0036	-50.3	.0051	54.8	.0069	85.1
	.60	.0748	-5.6	.0545	180.5	.1291	177.0		.60	.0025	61.6	.0033	12.6	.0025	-35.3
	.70	.1032	2.6	.0597	186.5	.1628	-176.0		.70	.0092	129.8	.0038	-2.8	.0121	-37.0
	.75	.1298	4.6	.0660	188.3	.1957	-174.1		.75			.0032	37.5		
	.85	.1018	12.9	.0739	195.1	.1756	-166.2		.85	.0028	201.7				
	.90	.0000	125.0	.0629	196.4	.0629	-163.6		.90	.0087	-61.3				
	.95	.0000	-139.8						.95			.0034	65.5		
CHORD 2	.05	.0229	-64.8	.0186	-241.0	.0415	116.9	CHORD 7	.05	.0186	-71.0	.0170	-267.3	.0353	101.3
	.12			.0154	-229.7				.12	.0125	-73.1	.0118	-279.8	.0236	93.9
	.20	.0260	-57.9	.0266	-219.8	.0520	131.2		.20	.0062	-80.0	.0086	-304.1	.0138	74.3
	.35	.0368	-21.1	.0360	-200.5	.0728	159.2		.35	.0081	239.3	.0117	25.6	.0190	39.3
	.60	.0747	-2.3	.0540	-178.9	.1287	179.1		.60	.0228	175.7	.0242	5.2	.0468	.6
	.75	.1022	6.2	.0428	-168.7	.1449	-172.3		.75			.0229	9.2		
	.85			.0283	-153.0				.85						
	.90								.90			.0244	15.5		
	.95	.0294	19.2	.0307	-164.3	.0601	-162.6		.95	.0047	235.3	.0081	10.9	.0119	27.0
CHORD 3	.05	.0241	-69.6	.0201	121.1	.0440	115.3	CHORD 8	.05	.0163	286.1	.0166	87.2	.0325	96.6
	.12	.0140	-60.4	.0155	131.6	.0293	125.9		.12	.0157	284.8	.0114	65.4	.0256	88.3
	.20	.0389	-58.0	.0287	148.9	.0658	133.4		.20	.0059	258.8				
	.75			.0371	189.8				.75						
	.85	.0653	12.2	.0244	199.1	.0895	-166.0		.85						
	.90			.0184	204.9				.90						
	.95	.0083	71.7						.95						
CHORD 4	.05	.0313	-64.6	.0264	127.2	.0574	120.8	CHORD 9	.05	.0236	199.3	.0339	12.4	.0574	15.2
	.12	.0263	-59.3	.0288	135.9	.0545	128.7		.12	.0217	192.0	.0332	8.3	.0549	9.8
	.20	.0326	-41.0	.0294	141.7	.0620	140.3		.20	.0204	185.3	.0314	8.1	.0518	7.0
	.35	.0465	-30.5	.0352	167.4	.0808	157.2		.35	.0376	182.5	.0539	6.3	.0915	4.8
	.60	.0485	-3.5	.0222	181.6	.0707	178.1		.60	.0721	185.9	.0821	7.4	.1542	6.7
	.75	.0295	6.0	.0083	194.1	.0377	-172.2		.75	.1334	186.7	.0707	10.4	.2041	8.0
	.85	.0138	10.9						.85	.0660	191.9	.0883	13.1	.1543	12.6
	.95			.0036	188.6				.95	.0021	268.2	.0863	-28.2	.0854	-27.0
CHORD 5	.05	.0401	-51.7	.0376	-233.5	.0778	127.4								
	.12	.0347	-46.4	.0247	-226.1	.0594	133.7								
	.20	.0324	-39.1	.0222	-222.1	.0546	139.7								
	.35	.0269	-27.6	.0178	-218.5	.0445	148.1								
	.60	.0180	-4.2	.0043	-184.8	.0223	175.7								
	.75	.0102	30.9	.0018	-175.8	.0118	-153.1								
	.85														
	.95	.0011	69.9												

TABLE 7.- Continued

POINT NUMBER =465 MACH = .781 RN = 2.210*10E6 ALPHA = -.02 DEG OSCILLATING DELTA6 (PEAK) = 4.02 DEG
Q = 3.917 KPA K = .105 DELTA6 = -.01 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	.0182	154.0	.0133	-23.1	.0314	-24.8	CHORD 6	.05	.0297	154.0	.0253	-28.9	.0550	-27.3
	.12	.0141	158.1						.12						
	.20	.0119	160.5	.0231	-15.3	.0349	-16.7		.20	.0168	154.2	.0120	-31.3	.0288	-28.1
	.30	.0400	158.0	.0247	-12.8	.0645	-18.5		.30	.0122	155.0	.0065	-44.8	.0184	-31.9
	.35	.0154	177.0	.0286	-7.6	.0439	-6.0		.35	.0089	142.9	.0052	-49.9	.0140	-41.9
	.45	.0477	175.5	.0440	-3.4	.0917	-4.0		.45	.0048	145.0	.0014	-47.6	.0062	-37.8
	.50	.0583	174.0	.0518	-.2	.1099	-3.3		.50	.0017	-113.5	.0008	-145.3	.0011	88.4
	.60	.0723	176.4	.0533	1.7	.1255	-1.3		.60	.0025	28.9	.0043	-196.3	.0063	180.0
	.70	.0969	182.7	.0589	4.8	.1557	3.5		.70	.0103	-16.5	.0046	-188.7	.0149	165.9
	.75	.1251	183.9	.0647	5.4	.1898	4.4		.75			.0026	-161.5		
	.85	.0998	187.3	.0706	8.2	.1705	7.7		.85	.0029	-12.8				
	.90	.0000	309.1	.0602	10.6	.0602	10.6		.90	.0157	205.9				
	.95	.0002	274.7						.95			.0022	-65.7		
CHORD 2	.05	.0201	148.6	.0179	-27.4	.0380	-29.5	CHORD 7	.05	.0215	143.0	.0134	-35.5	.0349	-36.4
	.12			.0147	-21.2				.12	.0159	135.9	.0064	-48.3	.0223	-45.3
	.20	.0217	149.1	.0224	-20.8	.0439	-25.8		.20	.0063	129.3	.0042	-131.7	.0081	-81.2
	.35	.0306	172.6	.0351	-7.1	.0657	-7.3		.35	.0027	110.5	.0100	-162.9	.0102	-147.5
	.60	.0708	179.7	.0536	4.3	.1242	1.7		.60	.0183	4.1	.0244	-173.4	.0426	-174.5
	.75	.0995	184.1	.0423	7.5	.1417	5.1		.75			.0224	-171.5		
	.85			.0259	15.8				.85						
	.90								.90			.0231	-168.4		
	.95	.0283	187.9	.0310	8.7	.0593	8.3		.95	.0048	62.0	.0083	-175.5	.0116	-155.1
CHORD 3	.05	.0202	148.2	.0187	-24.0	.0388	-28.0	CHORD 8	.05	.0138	140.6	.0129	-50.8	.0266	-44.9
	.12	.0119	152.9	.0148	-19.5	.0267	-22.9		.12	.0122	131.2	.0060	-72.0	.0180	-56.4
	.20	.0355	153.6	.0291	-15.9	.0643	-21.7		.20	.0063	97.4				
	.75			.0358	5.5				.75						
	.85	.0642	186.6	.0223	13.4	.0864	8.3		.85						
	.90			.0150	17.3				.90						
	.95	.0043	231.3						.95						
CHORD 4	.05	.0283	151.1	.0270	-22.5	.0552	-25.8	CHORD 9	.05	.0169	22.5	.0264	-159.2	.0433	-158.6
	.12	.0241	155.5	.0280	-18.6	.0520	-21.3		.12	.0173	16.7	.0280	-165.8	.0453	-164.9
	.20	.0288	161.8	.0268	-13.1	.0555	-15.7		.20	.0178	11.9	.0283	-168.2	.0461	-168.1
	.35	.0382	170.6	.0338	-7.6	.0720	-8.5		.35	.0338	4.5	.0521	-170.1	.0858	-172.2
	.60	.0488	174.4	.0221	3.0	.0707	-2.9		.60	.0719	7.9	.0803	-171.9	.1522	-172.0
	.75	.0307	185.5	.0069	13.8	.0375	7.0		.75	.1342	7.9	.0690	-170.2	.2032	-171.5
	.85	.0156	182.4						.85	.0655	11.5	.0928	-168.3	.1584	-168.4
	.95			.0023	8.4				.95	.0014	87.4	.0551	-172.2	.0554	-170.8
CHORD 5	.05	.0380	154.9	.0387	-22.6	.0767	-23.8								
	.12	.0312	156.2	.0236	-22.2	.0548	-23.1								
	.20	.0290	162.2	.0236	-20.2	.0526	-18.9								
	.35	.0255	169.3	.0149	-17.3	.0403	-13.1								
	.60	.0198	169.2	.0029	10.8	.0225	-8.2								
	.75	.0018	211.9	.0011	-301.0	.0028	42.4								
	.85														
	.95	.0005	198.5												

TABLE 7.- Continued

POINT NUMBER =465 MACH = .781 RN = 2.210*10E6 ALPHA = -.02 DEG OSCILLATING DELTA10 (PEAK) = 4.02 DEG
Q = 3.917 KPA K = .105 DELTA10 = -.01 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	.0182	-30.4	.0133	-207.6	.0314	150.8	CHORD 6	.05	.0297	-30.4	.0253	146.6	.0550	148.2
	.12	.0142	-26.3						.12						
	.20	.0119	-23.9	.0231	-199.7	.0349	158.9		.20	.0168	-30.3	.0120	144.2	.0288	147.4
	.30	.0400	-26.5	.0247	-197.2	.0645	157.0		.30	.0122	-29.5	.0065	130.7	.0184	143.6
	.35	.0154	-7.5	.0286	-192.1	.0439	169.5		.35	.0089	-41.6	.0052	125.6	.0140	133.7
	.45	.0477	-9.0	.0440	-187.8	.0917	171.6		.45	.0048	-39.5	.0014	127.9	.0062	137.7
	.50	.0582	-10.5	.0518	-184.7	.1099	172.3		.50	.0017	-298.0	.0008	30.2	.0011	-96.0
	.60	.0723	-8.0	.0533	-182.7	.1255	174.2		.60	.0025	-155.6	.0043	-20.8	.0063	-4.5
	.70	.0969	-1.8	.0589	-179.6	.1557	179.0		.70	.0103	-201.0	.0046	-13.1	.0149	-18.6
	.75	.1251	-.6	.0647	-179.0	.1898	180.0		.75			.0026	14.1		
	.85	.0998	2.9	.0706	-176.2	.1705	-176.8		.85	.0029	-197.3				
	.90	.0000	118.0	.0602	-173.8	.0602	-173.8		.90	.0157	21.4				
	.95	.0002	90.3						.95			.0022	109.8		
CHORD 2	.05	.0201	-35.9	.0179	148.2	.0380	146.0	CHORD 7	.05	.0215	-41.5	.0134	140.0	.0349	139.1
	.12			.0147	154.4				.12	.0159	-48.7	.0064	127.3	.0223	130.2
	.20	.0217	-35.5	.0224	154.8	.0439	149.7		.20	.0063	-55.3	.0042	43.9	.0081	94.3
	.35	.0306	-11.9	.0351	168.5	.0657	168.3		.35	.0027	-74.0	.0100	12.7	.0102	28.0
	.60	.0708	-4.9	.0536	179.9	.1242	177.2		.60	.0183	-180.4	.0244	2.2	.0426	1.1
	.75	.0995	-.4	.0423	183.1	.1417	-179.4		.75			.0224	4.1		
	.85			.0259	191.4				.85						
	.90								.90			.0231	7.2		
	.95	.0283	3.4	.0310	184.3	.0593	-176.1		.95	.0048	-122.5	.0083	.1	.0116	20.5
CHORD 3	.05	.0202	-36.2	.0187	-208.5	.0388	147.5	CHORD 8	.05	.0138	-43.9	.0129	124.8	.0266	130.6
	.12	.0119	-31.5	.0148	-204.0	.0267	152.7		.12	.0122	-53.2	.0060	103.5	.0180	119.1
	.20	.0355	-30.8	.0291	-200.3	.0643	153.9		.20	.0063	-87.1				
	.75			.0358	-178.9				.75						
	.85	.0642	2.2	.0223	-171.1	.0864	-176.1		.85						
	.90			.0150	-167.1				.90						
	.95	.0043	46.6						.95						
CHORD 4	.05	.0283	-33.4	.0270	-207.0	.0552	149.8	CHORD 9	.05	.0169	-162.0	.0264	16.3	.0433	17.0
	.12	.0241	-28.9	.0280	-203.1	.0520	154.2		.12	.0173	-167.8	.0280	9.7	.0453	10.7
	.20	.0288	-22.7	.0268	-197.5	.0555	159.8		.20	.0178	-172.6	.0283	7.4	.0461	7.4
	.35	.0382	-13.8	.0338	-192.1	.0720	167.0		.35	.0338	-180.0	.0521	5.4	.0858	3.3
	.60	.0488	-10.0	.0221	-181.4	.0707	172.7		.60	.0719	-176.6	.0803	3.6	.1522	3.5
	.75	.0307	1.0	.0069	-170.7	.0375	-177.5		.75	.1342	-176.6	.0690	5.3	.2032	4.1
	.85	.0155	-2.0						.85	.0655	-173.0	.0928	7.2	.1584	7.1
	.95			.0023	-176.0				.95	.0014	-97.1	.0551	3.3	.0554	4.7
CHORD 5	.05	.0380	-29.6	.0387	153.0	.0767	151.7								
	.12	.0312	-28.3	.0236	153.4	.0548	152.4								
	.20	.0290	-22.4	.0236	155.4	.0526	156.6								
	.35	.0255	-15.2	.0149	158.3	.0403	162.4								
	.60	.0198	-15.4	.0029	186.4	.0225	167.3								
	.75	.0018	27.3	.0011	-125.4	.0028	-142.1								
	.85														
	.95	.0005	14.0												

TABLE 7.- Continued

POINT NUMBER =466 MACH = .596 RN = 2.194*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA10 (PEAK) = 4.01 DEG
Q = 3.021 KPA K = .137 DELTA10 = -.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	.0018	-176.8	.0002	-157.3	.0016	.5	CHORD 6	.05	.0120	-212.6	.0055	-16.9	.0173	-27.7
	.12	.0004	-148.8						.12						
	.20	.0006	-232.2	.0004	64.0	.0006	-9.8		.20	.0064	-204.1	.0046	-9.4	.0109	-18.0
	.30	.0006	-292.7	.0004	8.0	.0006	-72.7		.30	.0058	-199.4	.0047	-7.1	.0104	-13.9
	.35	.0010	-284.9	.0006	-3.0	.0010	-72.2		.35	.0054	-196.6	.0048	-3.4	.0101	-10.4
	.45	.0006	-261.3	.0003	-35.6	.0009	-66.0		.45	.0053	-190.6	.0046	-1.8	.0098	-6.5
	.50	.0010	-215.5	.0003	-83.4	.0012	-47.6		.50	.0051	-190.0	.0051	-4.3	.0102	-7.2
	.60	.0003	-238.7	.0004	-74.1	.0007	-67.4		.60	.0043	-180.1	.0043	4.6	.0086	2.3
	.70	.0004	-282.4	.0006	-43.9	.0009	-66.7		.70	.0035	-184.7	.0038	6.8	.0073	1.3
	.75	.0004	-296.3	.0012	-33.4	.0013	-51.4		.75			.0034	5.7		
	.85	.0003	-218.1	.0011	-7.5	.0013	-14.3		.85	.0022	-200.3				
	.90	.0000	24.2	.0011	-5.0	.0011	-5.2		.90	.0077	-227.0				
	.95	.0000	-158.4						.95			.0008	38.7		
CHORD 2	.05	.0002	81.8	.0009	-.8	.0009	-13.0	CHORD 7	.05	.0234	168.1	.0076	-3.2	.0310	-9.7
	.12			.0014	-171.3				.12	.0132	170.7	.0101	-8.8	.0233	-9.1
	.20	.0007	112.7	.0006	-148.5	.0010	-101.2		.20	.0126	173.2	.0094	-4.2	.0220	-5.7
	.35	.0010	158.6	.0008	-184.4	.0004	-58.5		.35	.0126	177.9	.0116	-1.2	.0241	-1.7
	.60	.0003	174.0	.0006	-181.4	.0003	-177.1		.60	.0180	180.4	.0187	2.5	.0367	1.5
	.75	.0008	133.6	.0001	-152.0	.0007	-53.3		.75			.0199	4.0		
	.85			.0002	-287.5				.85						
	.90								.90			.0245	6.8		
	.95	.0006	90.9	.0005	-231.5	.0004	-142.2		.95	.0078	-11.0	.0085	8.5	.0028	74.8
CHORD 3	.05	.0008	-200.7	.0005	85.1	.0008	16.1	CHORD 8	.05	.0243	-193.7	.0131	-8.3	.0374	-11.8
	.12	.0013	-242.3	.0005	56.1	.0012	-41.0		.12	.0156	-190.7	.0118	-5.0	.0274	-8.3
	.20	.0006	-215.8	.0006	8.0	.0011	-13.1		.20	.0162	-190.2				
	.75			.0008	-12.7				.75						
	.85	.0030	-216.2	.0003	-99.8	.0032	-41.5		.85						
	.90			.0003	-82.6				.90						
	.95	.0007	-240.1						.95						
CHORD 4	.05	.0028	-236.8	.0006	-63.4	.0034	-58.0	CHORD 9	.05	.0609	-189.6	.0346	-4.8	.0955	-7.8
	.12	.0005	-299.6	.0009	-30.7	.0010	-58.7		.12	.0333	-185.4	.0308	-3.5	.0641	-4.5
	.20	.0005	-235.5	.0009	-40.4	.0014	-45.5		.20	.0281	-185.5	.0265	-1.0	.0546	-3.3
	.35	.0005	-225.3	.0009	-23.0	.0014	-30.9		.35	.0350	-181.5	.0357	1.2	.0707	-.2
	.60	.0004	-248.6	.0003	-17.3	.0007	-45.1		.60	.0516	-178.9	.0622	3.9	.1138	2.6
	.75	.0008	-227.6	.0003	-71.3	.0011	-54.3		.75	.0956	-176.6	.0697	5.0	.1654	4.0
	.85	.0009	-202.8						.85	.0612	-174.0	.0802	8.1	.1414	7.2
	.95			.0005	100.3				.95	.0113	-177.0	.0343	6.5	.0456	5.6
CHORD 5	.05	.0035	145.9	.0020	-46.3	.0055	-38.5								
	.12	.0020	155.5	.0016	-47.6	.0036	-34.6								
	.20	.0015	156.6	.0014	-55.0	.0028	-38.7								
	.35	.0010	164.7	.0012	-36.0	.0021	-26.5								
	.60	.0011	189.8	.0002	-14.9	.0012	6.2								
	.75	.0005	194.6	.0002	8.6	.0008	12.7								
	.85														
	.95	.0004	132.4												

TABLE 7.- Continued

POINT NUMBER =467 MACH = .598 RN = 2.197*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA10 (PEAK) = 4.02 DEG
Q = 3.031 KPA K = .274 DELTA10 = -.00 DEG OSCILLATING FREQUENCY = 10.01 HZ

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 1	.05	.0037	108.7	.0002	-86.2	.0039	-72.0
	.12	.0016	61.5				
	.20	.0015	64.7	.0004	-104.5	.0019	-113.0
	.30	.0013	94.2	.0006	-147.2	.0016	-104.4
	.35	.0011	115.4	.0004	-161.4	.0012	-84.9
	.45	.0013	172.0	.0005	-102.5	.0013	-32.2
	.50	.0014	164.9	.0003	-69.9	.0016	-24.4
	.60	.0007	145.8	.0001	-159.8	.0007	-42.2
	.70	.0007	130.9	.0004	48.7	.0008	-16.7
	.75	.0010	115.0	.0001	22.4	.0010	-57.3
	.85	.0007	121.8	.0010	98.0	.0005	60.7
	.90	.0000	297.1	.0000	75.2	.0000	76.9
	.95	.0001	126.3				
CHORD 2	.05	.0016	125.8	.0012	-77.0	.0027	-64.3
	.12			.0020	-97.6		
	.20	.0024	106.7	.0015	-107.9	.0038	-86.7
	.35	.0017	116.8	.0012	-90.2	.0028	-74.6
	.60	.0010	168.0	.0007	-112.9	.0012	-50.3
	.75	.0003	170.1	.0007	-86.1	.0008	-67.0
	.85			.0004	-19.4		
	.90						
	.95	.0003	250.5	.0008	45.3	.0010	51.8
CHORD 3	.05	.0008	-29.7	.0009	-13.6	.0002	58.0
	.12	.0010	21.1	.0003	-124.7	.0012	-151.7
	.20	.0010	118.2	.0006	-145.2	.0013	-90.3
	.75			.0002	.9		
	.85	.0010	114.1	.0001	-31.4	.0010	-64.0
	.90			.0001	31.5		
	.95	.0003	46.2				
CHORD 4	.05	.0019	72.5	.0012	-118.2	.0031	-111.7
	.12	.0013	103.4	.0010	-103.1	.0022	-88.3
	.20	.0005	117.3	.0007	-113.9	.0010	-92.3
	.35	.0009	115.3	.0001	-85.7	.0010	-67.4
	.60	.0012	170.8	.0004	-113.6	.0011	-30.2
	.75	.0013	134.4	.0003	58.8	.0013	-31.4
	.85	.0009	141.2				
	.95			.0006	-15.6		
CHORD 5	.05	.0047	116.9	.0019	-72.9	.0066	-65.9
	.12	.0021	114.8	.0015	-54.6	.0035	-60.7
	.20	.0022	107.0	.0016	-61.6	.0038	-68.3
	.35	.0017	133.4	.0015	-51.3	.0032	-48.8
	.60	.0014	158.4	.0011	-48.7	.0024	-33.9
	.75	.0011	168.7	.0006	-40.8	.0017	-22.0
	.85						
	.95	.0004	186.8				

		UPPER CP		LOWER CP		DELTA CP	
	X/C	MAG	PHASE	MAG	PHASE	MAG	PHASE
CHORD 6	.05	.0097	142.8	.0036	-40.5	.0133	-38.1
	.12						
	.20	.0059	147.5	.0034	-28.8	.0093	-31.2
	.30	.0057	147.5	.0036	-21.8	.0093	-28.4
	.35	.0054	152.4	.0039	-20.5	.0093	-24.6
	.45	.0052	160.8	.0035	-12.2	.0087	-16.4
	.50	.0045	163.0	.0040	-17.0	.0085	-17.0
	.60	.0045	172.4	.0035	9.9	.0080	-8.6
	.70	.0038	177.9	.0036	-3.5	.0074	-2.8
	.75			.0033	-1.0		
	.85	.0028	173.2				
	.90	.0089	272.8				
	.95			.0003	-331.9		
CHORD 7	.05	.0224	149.2	.0076	-13.0	.0297	-26.3
	.12	.0136	156.5	.0098	-18.6	.0234	-21.4
	.20	.0133	161.3	.0099	-11.1	.0232	-15.4
	.35	.0131	171.3	.0117	5.3	.0249	-7.1
	.60	.0192	180.6	.0187	2.3	.0379	1.4
	.75			.0202	7.4		
	.85						
	.90			.0249	10.6		
	.95	.0053	-37.7	.0093	13.4	.0073	47.9
CHORD 8	.05	.0226	154.3	.0128	-19.2	.0353	-23.4
	.12	.0143	162.1	.0112	-12.7	.0254	-15.6
	.20	.0152	164.0				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0582	165.0	.0323	-8.2	.0904	-12.6
	.12	.0325	171.8	.0284	-6.6	.0608	-7.5
	.20	.0272	171.7	.0249	-3.4	.0521	-6.0
	.35	.0339	178.7	.0341	-358.7	.0680	-.0
	.60	.0514	184.2	.0615	-353.9	.1128	5.2
	.75	.0956	186.9	.0693	-350.9	.1649	7.8
	.85	.0613	190.8	.0792	-346.5	.1404	12.3
	.95	.0118	194.5	.0335	-347.3	.0453	13.2

TABLE 7.- Continued

POINT NUMBER =468 MACH = .593 RN = 2.222*10E6 ALPHA = 2.85 DEG OSCILLATING DELTA10 (PEAK) = 4.03 DEG
Q = 2.989 KPA K = .413 DELTA10 = -.00 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	-27.3	.0006	175.1	.0018	159.9
	.12	.0017	24.2				
	.20	.0016	22.8	.0012	-78.2	.0021	-125.4
	.30	.0011	50.7	.0005	-82.3	.0015	-114.4
	.35	.0007	68.5	.0004	-79.3	.0010	-99.6
	.45	.0004	113.7	.0007	15.2	.0008	-12.1
	.50	.0002	118.8	.0007	-34.9	.0008	-41.1
	.60	.0004	-3.8	.0006	-68.1	.0006	-101.7
	.70	.0003	109.7	.0014	2.3	.0015	-9.5
	.75	.0009	123.0	.0016	18.4	.0020	-6.5
	.85	.0004	157.7	.0013	7.9	.0017	.7
	.90	.0000	229.3	.0015	23.8	.0015	23.9
	.95	.0001	196.6				
CHORD 2	.05	.0011	-2.9	.0016	273.7	.0019	-122.4
	.12			.0008	-58.0		
	.20	.0014	-224.2	.0010	257.7	.0021	-68.3
	.35	.0002	-53.3	.0007	244.4	.0006	-134.9
	.60	.0004	127.6	.0005	-57.3	.0010	-55.1
	.75	.0006	-100.1	.0006	-58.7	.0004	20.2
	.85			.0006	249.5		
	.90						
	.95	.0004	-91.5	.0011	273.8	.0007	-83.5
CHORD 3	.05	.0020	38.6	.0008	-106.5	.0027	-131.5
	.12	.0017	-22.4	.0009	-76.0	.0014	-169.4
	.20	.0005	176.2	.0012	-46.8	.0016	-34.6
	.75			.0009	21.9		
	.85	.0004	227.1	.0008	10.3	.0012	22.6
	.90			.0009	9.6		
	.95	.0008	37.6				
CHORD 4	.05	.0031	22.3	.0006	-52.6	.0030	-147.5
	.12	.0017	30.2	.0007	-20.3	.0013	-126.7
	.20	.0011	75.8	.0003	-27.7	.0012	-87.8
	.35	.0017	73.3	.0003	3.9	.0016	-95.9
	.60	.0001	43.9	.0007	-8.6	.0007	-16.5
	.75	.0005	134.4	.0011	16.6	.0014	-1.5
	.85	.0004	144.3				
	.95			.0011	28.9		
CHORD 5	.05	.0010	95.9	.0018	218.1	.0025	-121.3
	.12	.0008	101.5	.0008	258.7	.0016	-90.3
	.20	.0009	107.8	.0009	253.9	.0017	-88.8
	.35	.0012	68.4	.0008	295.0	.0018	-93.7
	.60	.0003	110.9	.0006	-37.3	.0009	-48.9
	.75	.0004	-136.1	.0005	-26.6	.0008	1.6
	.85						
	.95	.0006	-141.3				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0100	-235.9	.0045	-70.5	.0144	-60.4
	.12						
	.20	.0053	-220.0	.0034	-38.9	.0087	-39.6
	.30	.0047	-213.0	.0035	-21.1	.0082	-27.9
	.35	.0046	-209.8	.0036	-13.1	.0081	-22.4
	.45	.0049	-205.0	.0035	-13.4	.0084	-20.1
	.50	.0045	-198.8	.0040	-3.2	.0084	-11.5
	.60	.0047	-188.5	.0038	7.9	.0084	-1.2
	.70	.0042	-177.7	.0038	12.4	.0080	7.1
	.75			.0034	12.1		
	.85	.0022	-164.6				
	.90	.0251	-173.0				
	.95			.0016	60.0		
CHORD 7	.05	.0184	-220.8	.0068	-20.9	.0249	-35.5
	.12	.0112	-207.2	.0083	-27.5	.0195	-27.3
	.20	.0107	-201.1	.0086	-15.5	.0192	-18.6
	.35	.0117	-189.3	.0107	-4.6	.0224	-7.1
	.60	.0185	-177.0	.0185	5.4	.0369	4.2
	.75			.0200	10.3		
	.85						
	.90			.0250	15.7		
	.95	.0067	-47.5	.0097	18.4	.0092	59.6
CHORD 8	.05	.0214	-215.9	.0124	-25.1	.0337	-31.9
	.12	.0138	-206.0	.0105	-15.6	.0242	-21.5
	.20	.0139	-201.8				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0595	-197.3	.0294	-14.0	.0889	-16.2
	.12	.0330	-190.4	.0266	-8.9	.0596	-9.7
	.20	.0277	-189.2	.0238	-3.7	.0515	-6.7
	.35	.0343	-180.3	.0340	3.9	.0682	1.8
	.60	.0513	-173.0	.0627	10.5	.1140	8.9
	.75	.0971	-169.7	.0711	14.2	.1681	11.9
	.85	.0618	-164.0	.0821	19.0	.1439	17.7
	.95	.0112	-154.5	.0347	20.8	.0459	21.9

TABLE 7.- Continued

POINT NUMBER =469 MACH = .595 RN = 2.199*10E6 ALPHA = -.01 DEG OSCILLATING DELTA10 (PEAK) = 4.02 DEG
Q = 3.010 KPA K = .411 DELTA10 = .01 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	.0021	43.9	.0015	-155.4	.0035	-144.1	CHORD 6	.05	.0086	-243.8	.0068	-56.2	.0154	-60.5
	.12	.0012	26.0						.12						
	.20	.0007	52.9	.0008	-153.2	.0014	-141.3		.20	.0051	-217.3	.0046	-32.4	.0097	-34.9
	.30	.0007	38.1	.0010	-134.9	.0017	-137.9		.30	.0056	-211.3	.0046	-19.7	.0101	-26.1
	.35	.0006	75.2	.0012	-154.9	.0016	-138.4		.35	.0058	-207.9	.0047	-17.4	.0104	-23.2
	.45	.0009	110.3	.0008	-140.7	.0014	-104.2		.45	.0062	-202.4	.0044	-16.3	.0106	-19.9
	.50	.0006	117.3	.0009	-140.1	.0012	-109.1		.50	.0058	-202.0	.0050	-6.5	.0107	-14.8
	.60	.0005	137.5	.0006	-174.9	.0005	-116.5		.60	.0055	-195.4	.0044	2.9	.0098	-7.3
	.70	.0005	102.6	.0007	-186.1	.0007	-149.7		.70	.0053	-190.6	.0043	9.1	.0095	-1.7
	.75	.0001	163.5	.0005	-186.7	.0004	175.9		.75			.0040	7.7		
	.85	.0003	149.6	.0010	-185.4	.0007	-173.7		.85	.0028	-188.0				
	.90	.0000	260.1	.0008	-249.9	.0008	109.9		.90	.0477	108.9				
	.95	.0002	-23.4						.95			.0018	58.7		
CHORD 2	.05	.0019	4.8	.0022	89.0	.0028	132.3	CHORD 7	.05	.0199	134.0	.0155	-33.1	.0351	-40.4
	.12			.0003	-215.3				.12	.0156	138.1	.0094	-24.2	.0247	-35.3
	.20	.0019	12.9	.0005	-176.1	.0024	-169.0		.20	.0133	145.7	.0122	-18.4	.0253	-26.7
	.35	.0017	5.8	.0003	-83.9	.0017	-165.3		.35	.0141	160.0	.0148	-10.0	.0288	-14.9
	.60	.0007	54.0	.0002	-24.4	.0007	-109.8		.60	.0211	176.2	.0229	3.6	.0439	.1
	.75	.0011	74.8	.0005	-37.3	.0013	-86.8		.75			.0229	9.6		
	.85			.0006	84.9				.85						
	.90								.90			.0248	17.2		
	.95	.0011	46.5	.0005	-1.7	.0009	-110.9		.95	.0111	-28.7	.0078	36.0	.0105	109.3
CHORD 3	.05	.0025	20.7	.0018	-191.7	.0041	-173.0	CHORD 8	.05	.0201	-220.9	.0196	-36.5	.0397	-38.7
	.12	.0016	12.7	.0009	-171.2	.0024	-168.6		.12	.0166	-210.8	.0149	-26.7	.0314	-28.9
	.20	.0010	37.3	.0008	-168.8	.0017	-154.0		.20	.0147	-203.2				
	.75			.0002	-282.7				.75						
	.85	.0006	136.6	.0024	-51.2	.0031	-49.6		.85						
	.90			.0002	-184.0				.90						
	.95	.0005	139.6						.95						
CHORD 4	.05	.0021	25.0	.0010	-150.9	.0031	-153.7	CHORD 9	.05	.0474	-201.2	.0522	-14.9	.0994	-17.9
	.12	.0011	21.8	.0007	-159.3	.0018	-158.6		.12	.0335	-195.5	.0407	-10.0	.0742	-12.5
	.20	.0009	50.4	.0006	-137.7	.0015	-133.0		.20	.0287	-190.4	.0328	-5.6	.0615	-7.8
	.35	.0008	108.6	.0010	-142.8	.0015	-111.1		.35	.0386	-183.1	.0456	1.6	.0841	-.6
	.60	.0007	104.9	.0003	-145.1	.0008	-97.9		.60	.0594	-175.2	.0767	8.6	.1361	6.9
	.75	.0004	94.9	.0003	-192.9	.0004	-130.7		.75	.1130	-171.8	.0786	12.7	.1915	10.1
	.85	.0004	172.0						.85	.0939	-168.8	.0907	17.5	.1843	14.3
	.95			.0006	-185.1				.95	.0043	-14.8	.0652	9.7	.0613	11.4
CHORD 5	.05	.0048	62.6	.0035	-108.4	.0082	-113.6								
	.12	.0033	65.1	.0017	-93.5	.0049	-107.8								
	.20	.0027	61.0	.0015	-85.9	.0041	-107.3								
	.35	.0018	93.1	.0012	-68.2	.0030	-79.5								
	.60	.0012	101.5	.0010	-12.3	.0018	-49.5								
	.75	.0013	124.2	.0009	-40.4	.0022	-49.3								
	.85														
	.95	.0010	72.5												

TABLE 7.- Continued

POINT NUMBER =470 MACH = .599 RN = 2.198*10E6 ALPHA = -.01 DEG OSCILLATING DELTA10 (PEAK) = 4.01 DEG
Q = 3.043 KPA K = .273 DELTA10 = .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	.0017	-233.3	.0017	-149.3	.0022	-101.5
	.12	.0018	-241.6				
	.20	.0016	-276.6	.0005	-119.3	.0020	-101.7
	.30	.0018	-278.4	.0001	-6.8	.0018	-96.0
	.35	.0021	-272.0	.0004	-35.8	.0023	-84.4
	.45	.0022	-272.3	.0006	-125.7	.0027	-99.7
	.50	.0021	-267.8	.0006	-153.7	.0024	-100.2
	.60	.0021	-273.4	.0003	-290.7	.0018	-90.7
	.70	.0018	-280.1	.0007	-254.9	.0012	-115.3
	.75	.0016	-269.8	.0008	-196.0	.0015	-117.9
	.85	.0012	-270.2	.0005	-210.7	.0011	-114.4
	.90	.0000	15.6	.0011	-188.4	.0011	171.6
	.95	.0001	-243.6				
CHORD 2	.05	.0015	140.1	.0011	284.2	.0024	-55.0
	.12			.0009	261.2		
	.20	.0013	145.2	.0013	256.1	.0022	-70.2
	.35	.0012	138.2	.0006	250.2	.0016	-62.5
	.60	.0008	124.3	.0001	131.0	.0008	-56.1
	.75	.0004	159.0	.0000	292.7	.0005	-24.9
	.85			.0006	159.6		
	.90						
	.95	.0005	151.7	.0014	186.6	.0010	-157.0
CHORD 3	.05	.0019	-277.6	.0019	-96.7	.0038	-97.1
	.12	.0018	-280.4	.0007	-99.7	.0024	-100.2
	.20	.0020	-273.6	.0003	-88.9	.0024	-93.0
	.75			.0002	-201.5		
	.85	.0013	-271.0	.0001	-110.9	.0013	-92.0
	.90			.0005	-234.7		
	.95	.0008	-258.2				
CHORD 4	.05	.0031	-273.2	.0023	-77.5	.0054	-86.6
	.12	.0020	-280.3	.0012	-81.6	.0032	-93.4
	.20	.0019	-285.1	.0004	-157.4	.0022	-113.2
	.35	.0017	-289.7	.0007	-161.4	.0022	-123.6
	.60	.0010	-281.5	.0007	-182.8	.0012	-132.8
	.75	.0008	-271.8	.0002	-174.1	.0009	-103.7
	.85	.0012	-263.7				
	.95			.0002	-158.0		
CHORD 5	.05	.0035	108.5	.0033	266.1	.0067	-82.4
	.12	.0022	118.6	.0021	274.9	.0042	-72.8
	.20	.0018	134.2	.0019	270.7	.0034	-68.0
	.35	.0013	149.9	.0015	278.2	.0025	-58.3
	.60	.0017	170.4	.0007	279.0	.0020	-28.3
	.75	.0013	158.3	.0005	295.5	.0017	-32.3
	.85						
	.95	.0005	154.5				

	X/C	UPPER CP MAG	UPPER CP PHASE	LOWER CP MAG	LOWER CP PHASE	DELTA CP MAG	DELTA CP PHASE
CHORD 6	.05	.0097	-223.6	.0079	-44.9	.0176	-44.2
	.12						
	.20	.0061	-203.7	.0051	-30.6	.0112	-26.8
	.30	.0055	-202.6	.0050	-22.4	.0105	-22.5
	.35	.0059	-200.7	.0049	-20.4	.0108	-20.6
	.45	.0061	-198.5	.0042	-15.8	.0103	-17.4
	.50	.0058	-196.1	.0046	-9.0	.0104	-13.0
	.60	.0058	-188.5	.0038	-1.6	.0096	-5.8
	.70	.0052	-188.4	.0036	3.6	.0088	-3.5
	.75			.0034	2.8		
	.85	.0036	-179.3				
	.90	.0027	-233.9				
	.95			.0010	13.6		
CHORD 7	.05	.0203	153.0	.0190	-28.6	.0393	-27.8
	.12	.0162	156.6	.0109	-19.8	.0271	-22.0
	.20	.0138	162.5	.0130	-16.6	.0267	-17.1
	.35	.0142	170.0	.0151	-9.1	.0293	-9.5
	.60	.0210	179.1	.0219	1.3	.0429	.2
	.75			.0216	5.4		
	.85						
	.90			.0228	11.7		
	.95	.0113	-25.4	.0049	36.0	.0099	128.8
CHORD 8	.05	.0216	-209.3	.0211	-26.3	.0427	-27.8
	.12	.0174	-202.8	.0159	-19.4	.0332	-21.2
	.20	.0155	-197.1				
	.75						
	.85						
	.90						
	.95						
CHORD 9	.05	.0502	-194.2	.0551	-13.1	.1053	-13.6
	.12	.0356	-190.4	.0417	-9.9	.0773	-10.1
	.20	.0301	-187.1	.0332	-6.5	.0633	-6.8
	.35	.0393	-182.4	.0451	-.7	.0844	-1.5
	.60	.0595	-177.2	.0748	5.5	.1343	4.3
	.75	.1129	-174.4	.0764	8.6	.1892	6.8
	.85	.0945	-172.0	.0882	13.3	.1825	10.5
	.95	.0031	-23.6	.0660	4.7	.0633	6.0

TABLE 7.- Continued

POINT NUMBER =471 MACH = .598 RN = 2.202*10E6 ALPHA = -.01 DEG OSCILLATING DELTA10 (PEAK) = 4.03 DEG
Q = 3.035 KPA K = .137 DELTA10 = .02 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	123.0	.0012	66.4	.0023	-30.1	CHORD 6	.05	.0098	155.4	.0104	-18.9	.0201	-21.7
	.12	.0020	119.1						.12						
	.20	.0006	134.8	.0012	319.9	.0019	-41.8		.20	.0055	156.6	.0070	-8.3	.0124	-15.0
	.30	.0013	146.5	.0006	318.8	.0019	-35.8		.30	.0055	158.2	.0065	-6.0	.0118	-13.2
	.35	.0015	153.9	.0005	130.3	.0011	-15.7		.35	.0054	160.6	.0062	-7.1	.0115	-12.9
	.45	.0017	137.4	.0003	297.2	.0020	-45.9		.45	.0053	165.1	.0055	-6.1	.0107	-10.4
	.50	.0013	130.3	.0006	316.3	.0019	-47.9		.50	.0052	163.6	.0060	-3.6	.0111	-9.5
	.60	.0009	106.6	.0006	315.7	.0015	-61.5		.60	.0050	165.6	.0046	2.9	.0095	-6.0
	.70	.0005	106.7	.0007	337.5	.0011	-43.9		.70	.0047	164.2	.0041	5.0	.0087	-6.1
	.75	.0006	83.5	.0006	329.3	.0010	-64.9		.75			.0037	6.2		
	.85	.0006	73.0	.0008	355.1	.0009	-42.1		.85	.0033	171.5				
	.90	.0000	233.6	.0007	15.9	.0007	16.3		.90	.0031	-103.2				
	.95	.0001	-27.1						.95			.0014	35.6		
CHORD 2	.05	.0018	95.2	.0008	-41.6	.0024	-72.1	CHORD 7	.05	.0212	164.0	.0194	-11.9	.0406	-14.0
	.12			.0002	-1.2				.12	.0170	165.1	.0108	-9.9	.0278	-13.0
	.20	.0011	97.6	.0003	-30.8	.0013	-71.8		.20	.0149	167.9	.0135	-7.6	.0285	-9.9
	.35	.0014	130.3	.0006	91.5	.0010	-25.8		.35	.0151	172.1	.0154	-3.6	.0305	-5.7
	.60	.0002	333.1	.0005	-71.5	.0004	-99.9		.60	.0221	178.5	.0228	.7	.0449	-.4
	.75	.0003	64.6	.0006	-36.1	.0007	-61.8		.75			.0222	1.9		
	.85			.0001	-61.3				.85						
	.90								.90			.0231	6.6		
	.95	.0008	19.2	.0004	-77.5	.0009	-133.2		.95	.0119	-12.7	.0041	22.0	.0088	151.9
CHORD 3	.05	.0020	98.5	.0022	291.6	.0042	-74.7	CHORD 8	.05	.0217	164.2	.0227	-9.7	.0443	-12.7
	.12	.0007	115.3	.0014	304.8	.0021	-58.2		.12	.0176	166.0	.0178	-7.8	.0354	-10.9
	.20	.0010	125.1	.0011	297.2	.0021	-59.1		.20	.0152	167.2				
	.75			.0006	339.4				.75						
	.85	.0003	148.4	.0009	348.7	.0012	-16.8		.85						
	.90			.0001	156.5				.90						
	.95	.0006	169.7						.95						
CHORD 4	.05	.0012	105.1	.0022	302.8	.0034	-63.3	CHORD 9	.05	.0542	172.9	.0577	-6.2	.1119	-6.7
	.12	.0006	181.4	.0021	305.2	.0025	-42.7		.12	.0377	173.7	.0442	-5.3	.0819	-5.8
	.20	.0012	158.2	.0012	312.5	.0024	-34.6		.20	.0314	175.3	.0350	-2.6	.0663	-3.6
	.35	.0008	131.5	.0011	333.6	.0018	-35.4		.35	.0406	177.4	.0475	.2	.0881	-1.1
	.60	.0010	76.5	.0011	312.0	.0019	-73.1		.60	.0611	180.4	.0775	2.8	.1386	1.8
	.75	.0008	44.8	.0005	329.8	.0008	-97.2		.75	.1138	182.4	.0782	4.8	.1919	3.4
	.85	.0007	40.7						.85	.0954	183.6	.0892	7.7	.1846	5.6
	.95			.0004	326.2				.95	.0026	4.2	.0684	1.6	.0657	1.5
CHORD 5	.05	.0025	133.1	.0029	-62.8	.0054	-55.6								
	.12	.0018	125.6	.0015	-50.4	.0033	-52.5								
	.20	.0014	124.2	.0013	-39.7	.0026	-48.0								
	.35	.0010	130.3	.0009	-36.7	.0019	-43.5								
	.60	.0014	134.4	.0001	131.4	.0013	-45.3								
	.75	.0005	135.2	.0002	21.4	.0006	-29.6								
	.85														
	.95	.0006	78.3												

TABLE 7.- Continued

POINT NUMBER =472 MACH = .599 RN = 2.201*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 4.01 DEG
Q = 3.042 KPA K = .137 DELTA1 = .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	.1634	-178.1	.1543	3.1	.3177	2.5	CHORD 6	.05	.0009	-198.9	.0002	275.8	.0010	-30.2
	.12	.0574	-2.2						.12						
	.20	.0390	.2	.0226	180.0	.0617	-179.9		.20	.0008	-132.2	.0004	273.4	.0006	20.0
	.30	.0128	1.1	.0086	181.4	.0214	-178.8		.30	.0005	-168.7	.0003	289.9	.0007	-19.9
	.35	.0077	3.8	.0054	177.0	.0131	-179.0		.35	.0006	-181.6	.0004	260.1	.0007	-37.0
	.45	.0038	4.8	.0017	153.1	.0053	175.4		.45	.0005	148.9	.0002	145.2	.0003	-29.0
	.50	.0030	12.9	.0007	109.9	.0032	-179.9		.50	.0006	126.9	.0001	123.8	.0004	-52.1
	.60	.0024	-9.9	.0003	36.4	.0021	164.2		.60	.0004	37.9	.0001	110.7	.0004	-162.8
	.70	.0013	6.8	.0025	170.6	.0037	176.1		.70	.0004	-182.5	.0005	69.4	.0007	38.6
	.75	.0010	15.7	.0034	176.1	.0044	-179.5		.75			.0003	108.2		
	.85	.0006	-5.9	.0043	174.0	.0049	174.0		.85	.0000	-101.9				
	.90	.0000	36.8	.0048	179.0	.0048	179.0		.90	.0322	-200.0				
	.95	.0004	-188.5						.95			.0003	-8.7		
CHORD 2	.05	.0883	-177.2	.1348	.8	.2231	1.6	CHORD 7	.05	.0013	-196.4	.0010	56.1	.0019	15.0
	.12			.0224	176.1				.12	.0013	-173.5	.0004	-.2	.0017	5.0
	.20	.0301	-2.1	.0222	177.9	.0523	177.9		.20	.0015	-164.1	.0005	42.7	.0019	22.6
	.35	.0040	-2.3	.0004	181.4	.0044	178.0		.35	.0015	-161.7	.0006	287.2	.0016	-2.1
	.60	.0006	121.1	.0013	-32.5	.0018	-40.3		.60	.0013	-168.8	.0001	206.7	.0013	10.6
	.75	.0016	-194.9	.0016	199.5	.0009	-83.8		.75			.0002	-8.1		
	.85			.0058	170.4				.85						
	.90								.90			.0007	-7.1		
	.95	.0003	-59.6	.0079	168.5	.0081	166.8		.95	.0008	-154.1	.0001	80.5	.0009	33.7
CHORD 3	.05	.0392	-178.4	.0349	.2	.0741	.9	CHORD 8	.05	.0008	-145.6	.0013	170.4	.0009	130.2
	.12	.0148	.1	.0173	181.3	.0321	-179.2		.12	.0006	-173.5	.0003	154.8	.0004	36.0
	.20	.0129	.8	.0054	183.2	.0183	-178.5		.20	.0002	-189.2				
	.75			.0021	336.0				.75						
	.85	.0015	28.0	.0003	115.6	.0015	-162.8		.85						
	.90			.0008	268.7				.90						
	.95	.0014	8.7						.95						
CHORD 4	.05	.0046	-177.1	.0034	-3.8	.0080	.1	CHORD 9	.05	.0011	-157.6	.0007	281.9	.0012	-11.2
	.12	.0024	-183.2	.0015	-16.4	.0039	-8.3		.12	.0004	-133.9	.0006	319.0	.0007	-11.2
	.20	.0007	-197.7	.0008	320.2	.0015	-29.1		.20	.0005	-161.6	.0005	306.2	.0008	-17.2
	.35	.0003	4.9	.0004	270.3	.0005	-122.4		.35	.0004	-179.4	.0005	326.8	.0009	-18.6
	.60	.0001	-153.4	.0003	32.3	.0004	31.1		.60	.0006	-189.1	.0008	8.1	.0013	.7
	.75	.0006	-121.3	.0002	-2.2	.0008	45.2		.75	.0002	-158.8	.0008	-5.2	.0010	-.2
	.85	.0003	-197.3						.85	.0004	150.1	.0004	1.2	.0008	-14.6
	.95			.0008	299.4				.95	.0000	75.8	.0007	45.3	.0007	44.6
CHORD 5	.05	.0014	-196.7	.0003	15.1	.0016	-11.5								
	.12	.0008	-210.1	.0001	44.9	.0009	-25.4								
	.20	.0008	-214.2	.0002	17.8	.0009	-23.6								
	.35	.0010	-203.1	.0007	292.6	.0016	-40.9								
	.60	.0005	-172.7	.0003	248.0	.0005	-30.7								
	.75	.0005	-142.7	.0002	-35.9	.0007	16.2								
	.85														
	.95	.0009	-185.9												

TABLE 7.- Continued

POINT NUMBER =473 MACH = .600 RN = 2.200*10E6 ALPHA = -.02 DEG OSCILLATING DELTA1 (PEAK) = 4.05 DEG
Q = 3.053 KPA K = .272 DELTA1 = .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	.1751	181.8	.1506	3.1	.3257	2.4	CHORD 6	.05	.0023	122.2	.0014	58.7	.0021	-21.0
	.12	.0566	-7.0						.12						
	.20	.0382	-1.9	.0226	-183.5	.0609	177.5		.20	.0005	-73.2	.0003	64.9	.0008	91.2
	.30	.0125	-3.6	.0088	-185.5	.0212	175.6		.30	.0004	119.6	.0004	-37.7	.0008	-49.8
	.35	.0072	-5.2	.0058	172.7	.0129	173.8		.35	.0002	154.3	.0005	-39.6	.0007	-35.9
	.45	.0028	-3.0	.0018	157.9	.0045	169.7		.45	.0004	-115.1	.0007	-89.4	.0004	-64.4
	.50	.0022	5.0	.0004	93.6	.0022	173.4		.50	.0008	-125.5	.0004	-85.1	.0005	27.5
	.60	.0006	-29.0	.0004	-64.4	.0004	-176.8		.60	.0010	-136.5	.0003	-110.2	.0007	31.4
	.70	.0007	286.6	.0027	155.2	.0032	145.7		.70	.0011	-117.1	.0003	178.8	.0010	80.8
	.75	.0004	283.9	.0032	160.8	.0034	155.8		.75			.0005	174.8		
	.85	.0003	305.3	.0047	158.0	.0050	155.9		.85	.0008	-105.5				
	.90	.0000	305.6	.0050	151.0	.0050	151.0		.90	.0020	41.8				
	.95	.0003	169.4						.95			.0005	187.6		
CHORD 2	.05	.0883	184.7	.1334	-1.0	.2214	1.3	CHORD 7	.05	.0010	188.0	.0025	-32.8	.0033	-21.4
	.12			.0229	173.7				.12	.0007	205.3	.0014	-45.1	.0018	-22.2
	.20	.0319	-5.9	.0220	180.0	.0539	176.5		.20	.0005	192.8	.0010	-50.1	.0012	-31.0
	.35	.0046	-.1	.0011	216.3	.0055	-173.3		.35	.0004	115.8	.0007	-71.6	.0011	-69.1
	.60	.0009	39.4	.0014	-47.9	.0017	-82.0		.60	.0003	143.0	.0004	-70.1	.0007	-55.2
	.75	.0006	180.9	.0018	179.3	.0012	178.6		.75			.0002	-40.6		
	.85			.0055	161.4				.85						
	.90								.90			.0002	-22.7		
	.95	.0012	-25.6	.0085	155.3	.0097	155.2		.95	.0010	55.3	.0005	-9.0	.0009	-90.3
CHORD 3	.05	.0393	183.1	.0339	4.1	.0732	3.6	CHORD 8	.05	.0004	149.1	.0014	157.5	.0011	160.6
	.12	.0154	-.7	.0184	-184.1	.0338	177.4		.12	.0002	-120.1	.0005	162.5	.0005	140.0
	.20	.0127	-1.7	.0055	167.7	.0182	175.1		.20	.0005	-147.3				
	.75			.0015	-44.9				.75						
	.85	.0019	304.1	.0014	-154.9	.0025	156.8		.85						
	.90			.0012	-186.2				.90						
	.95	.0014	-25.1						.95						
CHORD 4	.05	.0045	179.3	.0019	-10.2	.0064	-3.4	CHORD 9	.05	.0008	100.3	.0006	103.7	.0002	-91.4
	.12	.0017	167.0	.0007	14.0	.0023	-5.0		.12	.0005	158.5	.0002	146.9	.0003	-12.5
	.20	.0007	165.9	.0006	83.7	.0008	30.9		.20	.0005	158.5	.0003	125.0	.0003	21.7
	.35	.0003	267.1	.0007	123.8	.0009	112.1		.35	.0006	-167.8	.0003	105.7	.0007	40.0
	.60	.0005	236.6	.0004	169.7	.0005	108.7		.60	.0007	-123.2	.0003	-15.6	.0009	39.5
	.75	.0007	205.9	.0002	155.6	.0006	41.1		.75	.0011	-140.8	.0004	54.2	.0015	43.3
	.85	.0009	188.5						.85	.0007	-121.8	.0004	113.7	.0010	78.8
	.95			.0005	103.2				.95	.0007	-169.4	.0009	-86.8	.0011	-49.1
CHORD 5	.05	.0013	166.2	.0013	-48.3	.0025	-31.0								
	.12	.0005	195.3	.0007	-56.2	.0009	-27.1								
	.20	.0005	243.6	.0003	-65.5	.0004	27.1								
	.35	.0003	288.8	.0002	1.7	.0003	59.4								
	.60	.0001	243.1	.0006	19.2	.0006	24.1								
	.75	.0001	74.1	.0003	27.1	.0002	-3.6								
	.85														
	.95	.0005	30.4												

TABLE 7.- Continued

POINT NUMBER =474 MACH = .600 RN = 2.193*10E6 ALPHA = -.01 DEG OSCILLATING DELTA1 (PEAK) = 4.02 DEG
Q = 3.051 KPA K = .409 DELTA1 = .04 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	.1673	182.4	.1474	4.7	.3147	3.5	CHORD 6	.05	.0005	41.0	.0010	26.8	.0005	13.4
	.12	.0572	-11.0						.12						
	.20	.0379	-2.3	.0230	179.0	.0609	178.2		.20	.0003	141.0	.0004	14.2	.0006	-11.6
	.30	.0129	-4.2	.0091	182.3	.0220	178.5		.30	.0002	135.9	.0006	-12.2	.0008	-21.2
	.35	.0076	-2.2	.0064	184.3	.0140	-179.2		.35	.0001	194.5	.0006	25.7	.0007	23.5
	.45	.0041	-9.6	.0027	198.0	.0066	-178.8		.45	.0002	132.3	.0005	65.1	.0005	39.1
	.50	.0028	-8.3	.0011	235.3	.0035	-171.4		.50	.0001	189.4	.0004	60.8	.0005	48.8
	.60	.0015	-10.0	.0010	270.7	.0016	-152.3		.60	.0002	48.3	.0003	89.7	.0002	125.0
	.70	.0011	12.0	.0026	172.9	.0036	178.5		.70	.0006	32.1	.0002	156.9	.0007	-163.1
	.75	.0007	9.9	.0032	160.6	.0038	165.8		.75			.0001	157.2		
	.85	.0008	-30.8	.0045	153.2	.0053	152.6		.85	.0003	155.3				
	.90	.0000	318.9	.0054	147.2	.0054	147.2		.90	.0001	25.9				
	.95	.0004	163.6						.95			.0004	10.4		
CHORD 2	.05	.0861	-174.4	.1306	-.8	.2163	1.7	CHORD 7	.05	.0013	-147.4	.0006	-284.8	.0018	45.4
	.12			.0223	-193.7				.12	.0007	-148.2	.0005	-282.9	.0011	51.0
	.20	.0312	-10.6	.0216	-184.9	.0527	171.7		.20	.0003	-170.1	.0003	.2	.0005	5.5
	.35	.0049	-7.6	.0010	-162.0	.0057	176.6		.35	.0004	-281.9	.0011	-24.0	.0013	-42.5
	.60	.0010	19.5	.0011	-43.8	.0011	-101.8		.60	.0006	11.9	.0003	-69.6	.0006	-140.4
	.75	.0004	-179.8	.0019	-215.0	.0016	136.0		.75			.0003	-202.0		
	.85			.0064	-220.8				.85						
	.90								.90			.0003	-131.6		
	.95	.0009	-66.8	.0087	-226.1	.0095	132.1		.95	.0007	-35.2	.0008	-179.0	.0014	164.0
CHORD 3	.05	.0399	184.4	.0325	-1.3	.0722	1.8	CHORD 8	.05	.0011	-60.5	.0011	77.1	.0021	98.2
	.12	.0140	-3.2	.0185	181.7	.0325	179.6		.12	.0001	2.6	.0011	54.3	.0010	58.8
	.20	.0138	-7.6	.0064	190.8	.0199	178.2		.20	.0005	129.2				
	.75			.0020	281.0				.75						
	.85	.0091	114.8	.0008	219.9	.0093	-70.0		.85						
	.90			.0016	190.7				.90						
	.95	.0019	-26.8						.95						
CHORD 4	.05	.0038	176.1	.0021	-13.9	.0059	-7.5	CHORD 9	.05	.0028	81.4	.0010	-56.6	.0037	-88.0
	.12	.0012	186.5	.0008	306.2	.0017	-17.4		.12	.0013	87.0	.0010	-62.9	.0022	-79.6
	.20	.0002	168.3	.0007	224.4	.0006	-118.6		.20	.0007	106.0	.0006	-33.2	.0013	-55.8
	.35	.0007	301.1	.0007	203.0	.0010	160.0		.35	.0009	134.2	.0005	8.5	.0013	-26.1
	.60	.0004	-28.5	.0008	218.0	.0010	-161.9		.60	.0003	179.7	.0006	83.8	.0007	58.3
	.75	.0002	273.2	.0004	322.7	.0003	-4.0		.75	.0001	50.4	.0003	120.6	.0003	138.8
	.85	.0002	285.8						.85	.0002	129.9	.0005	78.2	.0004	51.1
	.95			.0005	284.5				.95	.0006	127.5	.0006	-36.1	.0011	-44.3
CHORD 5	.05	.0007	-297.5	.0014	7.9	.0011	-23.1								
	.12	.0003	4.6	.0007	2.3	.0004	.8								
	.20	.0002	-140.9	.0005	4.7	.0007	15.0								
	.35	.0001	-193.5	.0004	-20.9	.0006	-19.2								
	.60	.0003	-3.9	.0004	46.2	.0003	98.6								
	.75	.0008	-29.7	.0003	-273.8	.0010	136.0								
	.85														
	.95	.0002	-71.7												

TABLE 7.- Continued

POINT NUMBER =475 MACH = .597 RN = 2.197*10E6 ALPHA = 2.87 DEG OSCILLATING DELTA1 (PEAK) = 4.03 DEG
Q = 3.030 KPA K = .410 DELTA1 = .15 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	.1943	181.8	.1247	4.4	.3189	2.8	CHORD 6	.05	.0003	203.6	.0012	-48.2	.0014	-36.6
	.12	.0980	-8.3						.12						
	.20	.0476	-3.0	.0191	-186.7	.0666	176.0		.20	.0008	263.1	.0006	-94.9	.0002	76.9
	.30	.0119	-4.1	.0084	-188.1	.0203	174.3		.30	.0004	268.7	.0009	-129.9	.0006	-157.8
	.35	.0063	-3.7	.0053	-185.7	.0116	175.4		.35	.0005	290.2	.0009	-140.9	.0009	-177.6
	.45	.0036	-10.8	.0035	-190.5	.0071	169.3		.45	.0003	285.5	.0009	-160.3	.0010	178.7
	.50	.0022	-13.5	.0021	-199.3	.0042	163.7		.50	.0002	167.7	.0008	-139.2	.0007	-126.4
	.60	.0016	-32.9	.0014	-178.0	.0029	163.4		.60	.0003	198.3	.0007	-142.4	.0004	-125.8
	.70	.0010	-33.4	.0026	-212.1	.0036	147.5		.70	.0008	204.9	.0006	-144.8	.0002	-4.3
	.75	.0009	-39.2	.0028	-203.8	.0037	152.5		.75			.0009	-135.3		
	.85	.0003	-67.6	.0028	-206.6	.0030	149.8		.85	.0009	264.5				
	.90	.0000	226.8	.0030	-221.2	.0030	138.7		.90	.0047	276.5				
	.95	.0004	182.5						.95			.0014	-157.2		
CHORD 2	.05	.0502	203.0	.1101	2.1	.1580	8.6	CHORD 7	.05	.0022	83.0	.0003	89.3	.0018	-98.1
	.12			.0589	168.0				.12	.0007	95.8	.0003	100.9	.0004	-88.6
	.20	.0021	91.4	.0170	174.9	.0168	-177.9		.20	.0005	60.8	.0001	-8.3	.0005	-110.5
	.35	.0062	-3.4	.0040	171.1	.0102	174.5		.35	.0007	128.3	.0003	152.7	.0004	-69.3
	.60	.0019	-27.3	.0006	140.7	.0024	150.0		.60	.0008	146.9	.0004	210.5	.0007	-60.2
	.75	.0010	-23.7	.0031	148.7	.0041	150.6		.75			.0002	165.5		
	.85			.0061	137.7				.85						
	.90								.90			.0005	191.4		
	.95	.0002	-13.8	.0048	127.2	.0050	128.8		.95	.0002	-2.5	.0005	183.3	.0007	-178.5
CHORD 3	.05	.0324	195.9	.0090	26.0	.0413	18.1	CHORD 8	.05	.0008	316.9	.0009	-103.7	.0009	-154.2
	.12	.0165	14.8	.0244	-185.1	.0404	-177.1		.12	.0007	238.5	.0008	-110.1	.0002	-62.9
	.20	.0011	233.2	.0090	-188.0	.0085	165.6		.20	.0001	269.0				
	.75			.0025	-201.9				.75						
	.85	.0021	-31.6	.0034	-207.6	.0055	150.9		.85						
	.90			.0040	-203.3				.90						
	.95	.0005	156.9						.95						
CHORD 4	.05	.0071	184.9	.0014	24.6	.0084	8.2	CHORD 9	.05	.0010	123.8	.0023	-34.3	.0032	-40.8
	.12	.0024	227.0	.0005	86.5	.0029	53.8		.12	.0010	256.9	.0014	-44.3	.0012	1.4
	.20	.0018	-112.2	.0008	115.1	.0024	81.5		.20	.0007	237.5	.0009	-48.6	.0009	-5.9
	.35	.0010	-81.1	.0011	-220.5	.0020	120.2		.35	.0010	227.5	.0007	-93.4	.0006	.8
	.60	.0004	-49.8	.0009	-204.5	.0013	147.6		.60	.0006	196.8	.0007	-130.4	.0004	-70.4
	.75	.0013	-40.6	.0011	-180.7	.0022	158.1		.75	.0003	249.7	.0007	-133.7	.0004	-152.2
	.85	.0005	-29.3						.85	.0001	233.2	.0009	-119.0	.0008	-118.0
	.95			.0007	-188.3				.95	.0004	256.7	.0010	-163.5	.0008	174.2
CHORD 5	.05	.0029	130.6	.0012	21.5	.0035	-29.7								
	.12	.0016	134.9	.0006	48.9	.0016	-25.3								
	.20	.0004	155.6	.0002	61.7	.0005	2.3								
	.35	.0005	65.1	.0002	153.1	.0005	-140.6								
	.60	.0004	199.6	.0003	181.8	.0001	71.0								
	.75	.0007	194.7	.0001	159.2	.0007	19.9								
	.85														
	.95	.0008	191.0												

TABLE 7.- Continued

POINT NUMBER =476 MACH = .596 RN = 2.198*10E6 ALPHA = 2.86 DEG OSCILLATING DELTA1 (PEAK) = 4.03 DEG
Q = 3.020 KPA K = .274 DELTA1 = .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	.1976	181.9	.1234	2.9	.3209	2.3	CHORD 6	.05	.0014	-36.3	.0001	83.4	.0014	141.5
	.12	.1006	-4.4						.12						
	.20	.0497	-.8	.0181	-180.4	.0677	179.3		.20	.0011	-66.4	.0001	236.1	.0011	116.6
	.30	.0137	-4.2	.0069	-175.3	.0205	178.8		.30	.0008	-88.5	.0001	44.9	.0009	85.6
	.35	.0078	-1.7	.0045	-177.4	.0124	179.8		.35	.0008	-96.7	.0002	-21.0	.0008	65.6
	.45	.0044	-6.1	.0022	-173.9	.0066	178.0		.45	.0007	-107.3	.0003	33.2	.0009	61.4
	.50	.0030	-3.3	.0013	-146.2	.0041	-172.0		.50	.0006	-115.6	.0002	38.4	.0007	58.6
	.60	.0019	-8.1	.0006	-198.3	.0024	169.5		.60	.0007	-116.3	.0002	190.2	.0006	75.1
	.70	.0007	-7.2	.0020	-219.4	.0026	149.1		.70	.0009	-133.6	.0004	320.6	.0010	22.2
	.75	.0005	-31.9	.0025	-208.6	.0030	150.8		.75			.0001	-16.2		
	.85	.0004	-48.9	.0030	-213.8	.0034	144.3		.85	.0005	-99.5				
	.90	.0000	251.8	.0031	-214.6	.0031	145.3		.90	.0053	-189.1				
	.95	.0004	180.3						.95			.0003	33.8		
CHORD 2	.05	.0470	198.7	.1126	1.5	.1581	6.5	CHORD 7	.05	.0008	88.7	.0006	73.8	.0003	-63.9
	.12			.0588	-187.4				.12	.0006	-35.3	.0003	31.9	.0005	117.1
	.20	.0006	158.6	.0164	-183.3	.0158	177.5		.20	.0007	-49.6	.0001	-155.9	.0007	137.9
	.35	.0067	-.5	.0034	-189.9	.0101	176.3		.35	.0002	16.8	.0003	-124.0	.0005	-137.9
	.60	.0022	-3.1	.0003	77.2	.0022	170.2		.60	.0006	62.5	.0004	-112.3	.0010	-115.5
	.75	.0015	-6.4	.0029	-196.9	.0044	166.6		.75			.0004	-180.2		
	.85			.0057	-210.1				.85						
	.90								.90			.0001	-242.6		
	.95	.0005	-69.2	.0050	-226.6	.0055	131.4		.95	.0015	45.7	.0001	97.0	.0014	-136.6
CHORD 3	.05	.0311	193.1	.0089	8.6	.0400	12.1	CHORD 8	.05	.0009	-115.6	.0017	301.5	.0014	-26.4
	.12	.0172	11.8	.0238	-179.6	.0407	-174.8		.12	.0008	-112.6	.0009	301.7	.0008	-2.2
	.20	.0027	-26.4	.0082	-178.7	.0106	174.6		.20	.0011	-105.2				
	.75			.0019	-200.1				.75						
	.85	.0019	-51.7	.0034	-202.7	.0051	147.0		.85						
	.90			.0038	-195.1				.90						
	.95	.0013	216.0						.95						
CHORD 4	.05	.0034	198.0	.0019	-14.7	.0051	6.6	CHORD 9	.05	.0028	-183.4	.0005	281.1	.0030	-12.9
	.12	.0014	-87.7	.0011	-25.4	.0013	43.5		.12	.0005	-122.5	.0004	301.1	.0005	4.8
	.20	.0007	234.5	.0004	-44.4	.0007	23.7		.20	.0006	-140.5	.0003	-24.5	.0009	18.0
	.35	.0018	-73.0	.0004	-34.4	.0015	96.5		.35	.0006	-88.3	.0001	6.5	.0006	78.8
	.60	.0013	-41.7	.0003	-179.0	.0015	145.5		.60	.0006	-105.4	.0003	54.0	.0009	68.7
	.75	.0013	-28.0	.0007	-171.6	.0020	164.2		.75	.0008	-89.3	.0004	189.9	.0008	118.1
	.85	.0007	-41.4						.85	.0006	-84.4	.0005	252.8	.0003	143.8
	.95			.0012	-178.3				.95	.0002	-63.4	.0005	262.0	.0004	-115.6
CHORD 5	.05	.0026	185.4	.0010	32.2	.0035	13.0								
	.12	.0014	191.3	.0009	52.3	.0022	26.3								
	.20	.0009	211.4	.0008	64.1	.0016	47.4								
	.35	.0009	243.8	.0011	75.3	.0020	70.1								
	.60	.0006	-28.2	.0007	76.5	.0010	112.9								
	.75	.0009	16.6	.0002	33.6	.0008	-167.0								
	.85														
	.95	.0007	27.7												

TABLE 7.- Concluded

POINT NUMBER =477 MACH = .597 RN = 2.200*10E6 ALPHA = 2.86 DEG OSCILLATING DELTA1 (PEAK) = 4.01 DEG
Q = 3.029 KPA K = .137 DELTA1 = .04 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	.2009	-178.1	.1186	2.0	.3195	2.0	CHORD 6	.05	.0004	-216.3	.0010	190.1	.0007	-145.7
	.12	.0980	-.9						.12						
	.20	.0482	1.2	.0195	178.7	.0676	-179.5		.20	.0004	5.6	.0007	151.8	.0010	162.9
	.30	.0118	4.5	.0086	182.6	.0204	-176.3		.30	.0003	-41.8	.0011	163.6	.0014	157.7
	.35	.0068	8.9	.0057	178.6	.0124	-175.8		.35	.0001	-14.5	.0008	152.5	.0009	154.6
	.45	.0033	9.7	.0032	173.9	.0065	-178.1		.45	.0003	-231.8	.0003	133.2	.0000	172.2
	.50	.0022	18.1	.0023	176.7	.0044	-172.9		.50	.0003	-227.6	.0008	171.0	.0006	-173.6
	.60	.0010	-2.3	.0017	181.1	.0028	179.8		.60	.0006	105.3	.0007	185.7	.0009	-131.8
	.70	.0001	24.0	.0023	187.8	.0023	-171.8		.70	.0007	-221.3	.0009	190.0	.0007	-122.7
	.75	.0002	17.5	.0024	185.1	.0025	-174.1		.75			.0008	204.2		
	.85	.0001	-83.6	.0024	199.8	.0024	-163.5		.85	.0004	-183.0				
	.90	.0000	23.8	.0025	219.7	.0025	-140.3		.90	.0238	96.5				
	.95	.0003	-169.8						.95			.0005	186.1		
CHORD 2	.05	.0430	-167.6	.1140	1.8	.1565	4.7	CHORD 7	.05	.0002	-136.6	.0004	-50.5	.0004	-23.3
	.12			.0590	-183.1				.12	.0008	-96.5	.0006	-65.9	.0004	34.0
	.20	.0054	-192.8	.0162	-181.8	.0109	-176.4		.20	.0006	-127.4	.0006	-21.4	.0010	15.2
	.35	.0055	-4.3	.0033	-186.1	.0088	175.0		.35	.0005	-139.1	.0004	-1.8	.0009	21.9
	.60	.0025	-15.8	.0007	-200.5	.0032	163.2		.60	.0007	-177.6	.0004	-39.3	.0010	-13.5
	.75	.0011	-27.5	.0030	-195.9	.0040	161.0		.75			.0002	-40.9		
	.85			.0050	-199.2				.85						
	.90								.90			.0003	-21.2		
	.95	.0009	-25.3	.0041	-207.5	.0050	152.9		.95	.0007	-224.4	.0005	-4.9	.0011	-29.3
CHORD 3	.05	.0293	-171.9	.0091	7.1	.0384	7.9	CHORD 8	.05	.0019	81.1	.0004	119.4	.0016	-107.8
	.12	.0149	12.3	.0239	180.4	.0386	-175.0		.12	.0009	93.1	.0003	196.9	.0010	-102.3
	.20	.0007	-294.7	.0091	180.5	.0094	-175.9		.20	.0014	-249.6				
	.75			.0023	187.6				.75						
	.85	.0024	-10.3	.0034	180.0	.0057	175.7		.85						
	.90			.0034	186.8				.90						
	.95	.0008	-218.9						.95						
CHORD 4	.05	.0046	-200.0	.0007	34.6	.0051	-13.3	CHORD 9	.05	.0003	76.6	.0005	145.7	.0005	175.8
	.12	.0016	-171.5	.0002	193.2	.0015	8.0		.12	.0003	-8.6	.0006	163.3	.0009	166.1
	.20	.0013	-155.4	.0005	192.6	.0008	32.9		.20	.0005	100.2	.0006	184.5	.0007	-128.8
	.35	.0006	-128.0	.0011	198.9	.0007	168.0		.35	.0007	46.1	.0007	183.7	.0013	-154.8
	.60	.0008	-33.0	.0010	210.7	.0015	-176.6		.60	.0003	-3.9	.0013	192.3	.0016	-170.9
	.75	.0009	-19.3	.0011	224.6	.0017	-164.9		.75	.0002	-130.0	.0010	187.2	.0008	175.5
	.85	.0006	-14.8						.85	.0001	108.8	.0007	184.6	.0007	-164.6
	.95			.0014	217.1				.95	.0004	20.2	.0015	195.3	.0019	-163.7
CHORD 5	.05	.0013	-127.3	.0012	-11.1	.0021	21.5								
	.12	.0005	-117.4	.0008	6.7	.0012	27.9								
	.20	.0005	-110.9	.0007	15.2	.0011	38.1								
	.35	.0006	-90.5	.0005	33.6	.0009	65.1								
	.60	.0011	-145.5	.0003	-157.0	.0008	39.4								
	.75	.0007	-112.1	.0004	-152.1	.0004	101.7								
	.85														
	.95	.0005	-122.8												

L-79-3239

Figure 1.- Model mounted in wind tunnel.

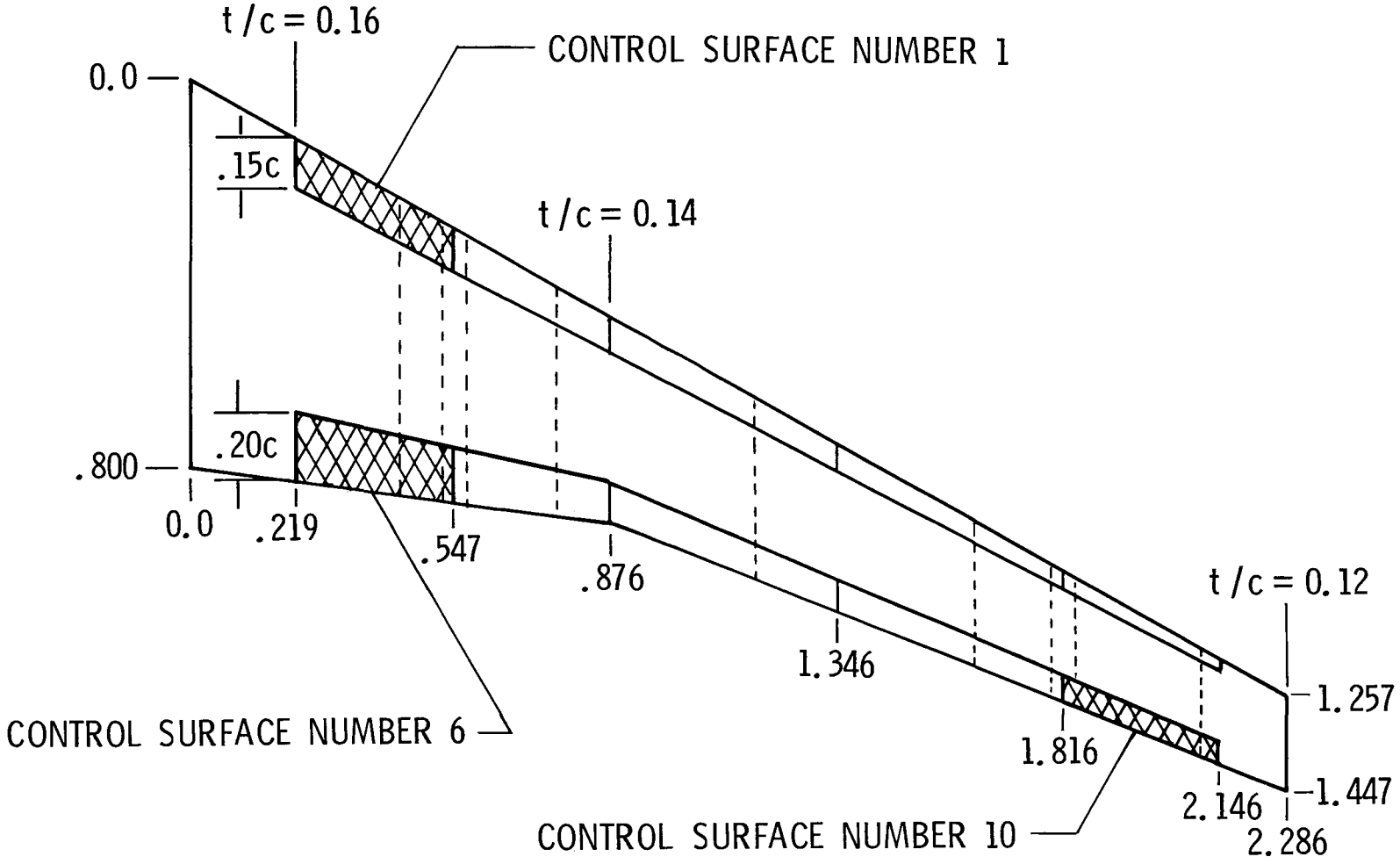


Figure 2.- Wing planform. Linear dimensions are in meters.

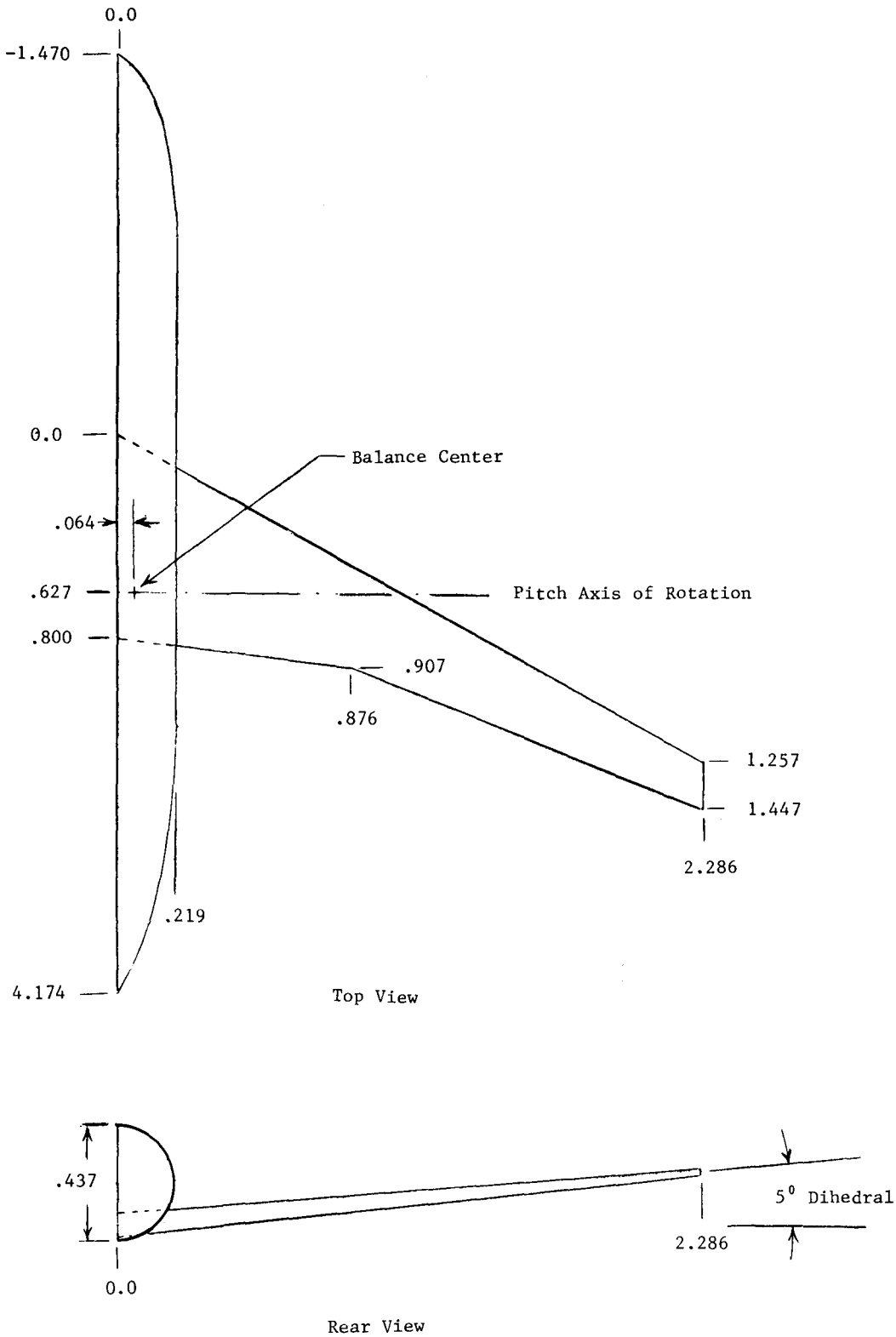


Figure 3.- Complete model. Linear dimensions are in meters.

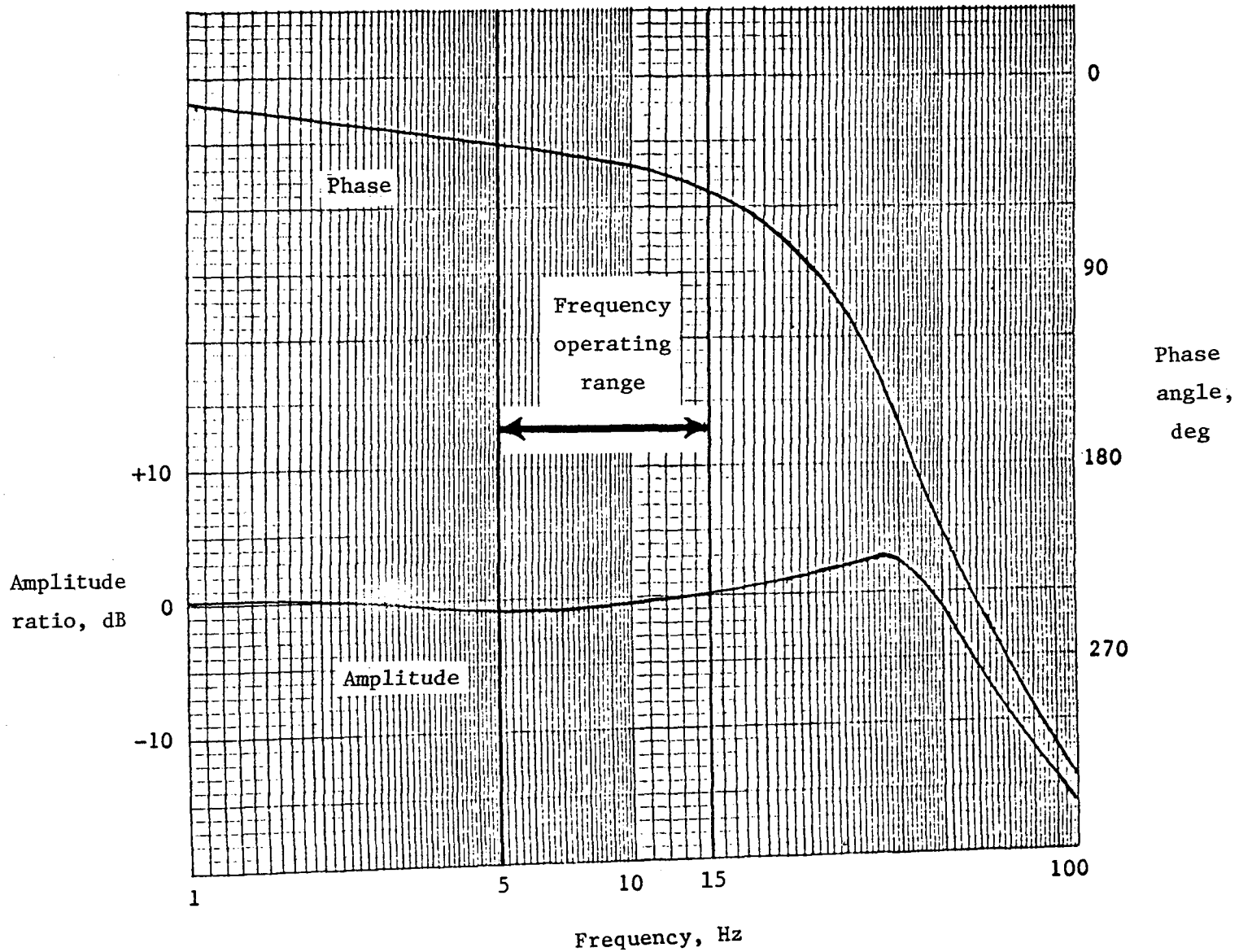
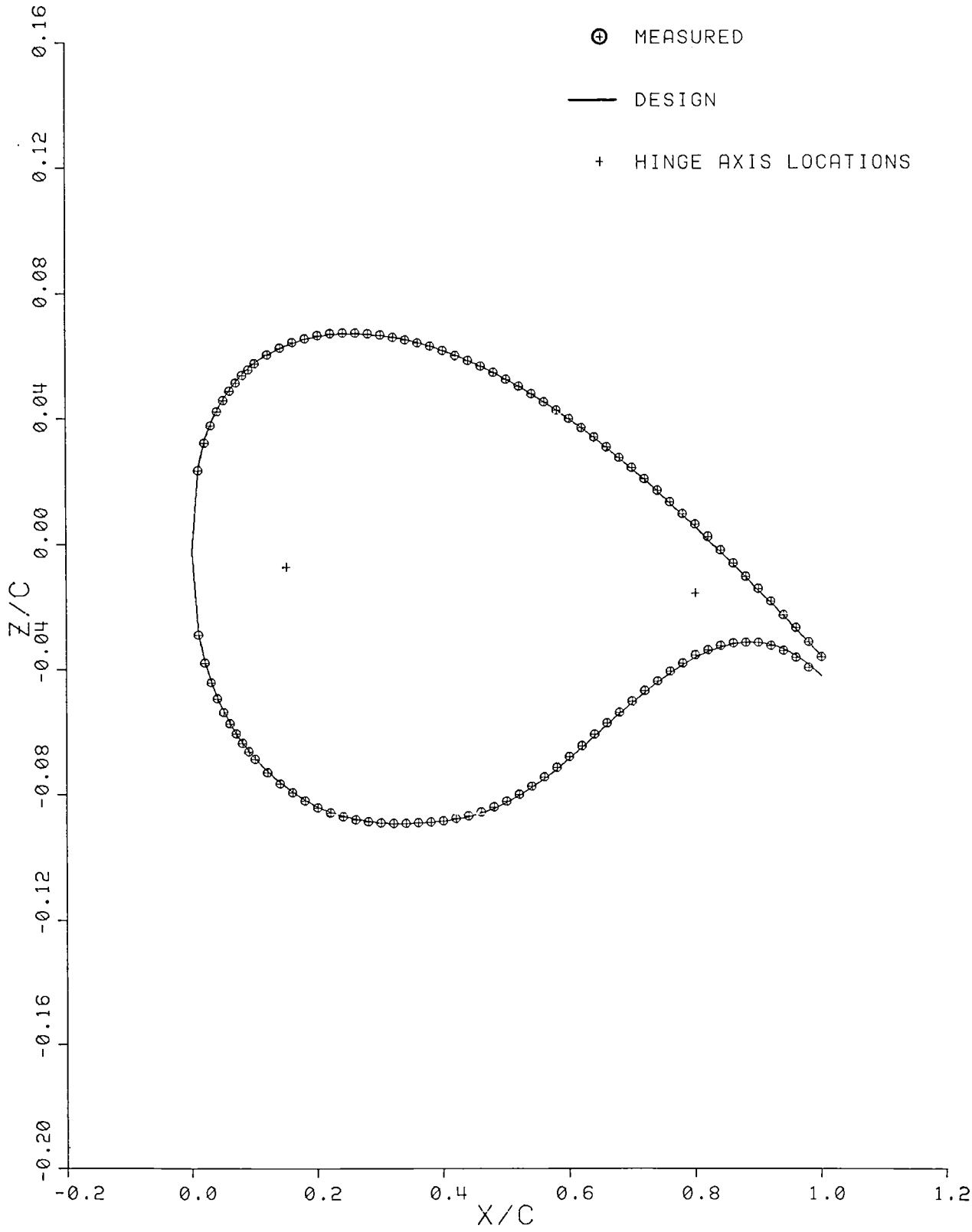
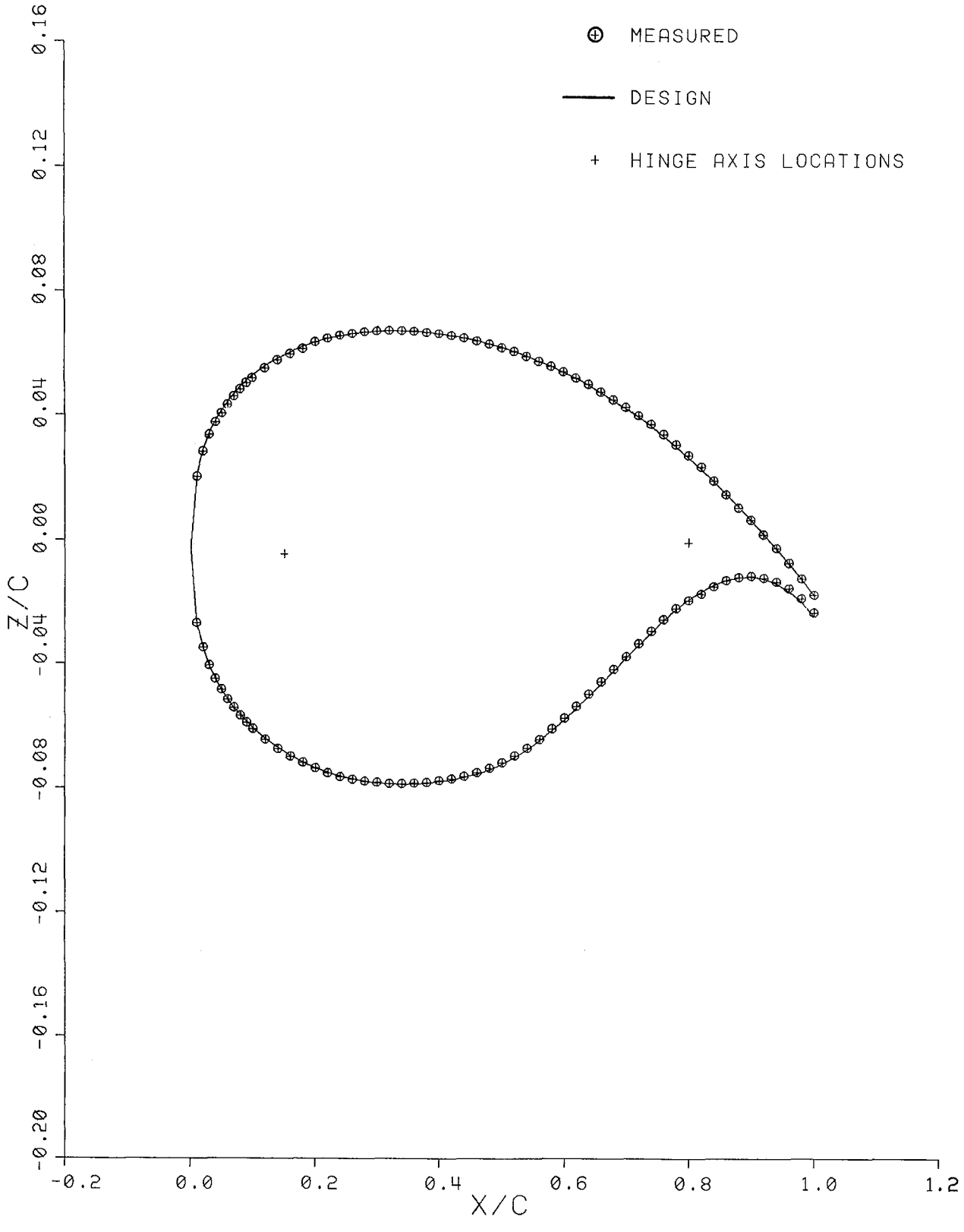


Figure 4.- Typical control-surface response characteristics.



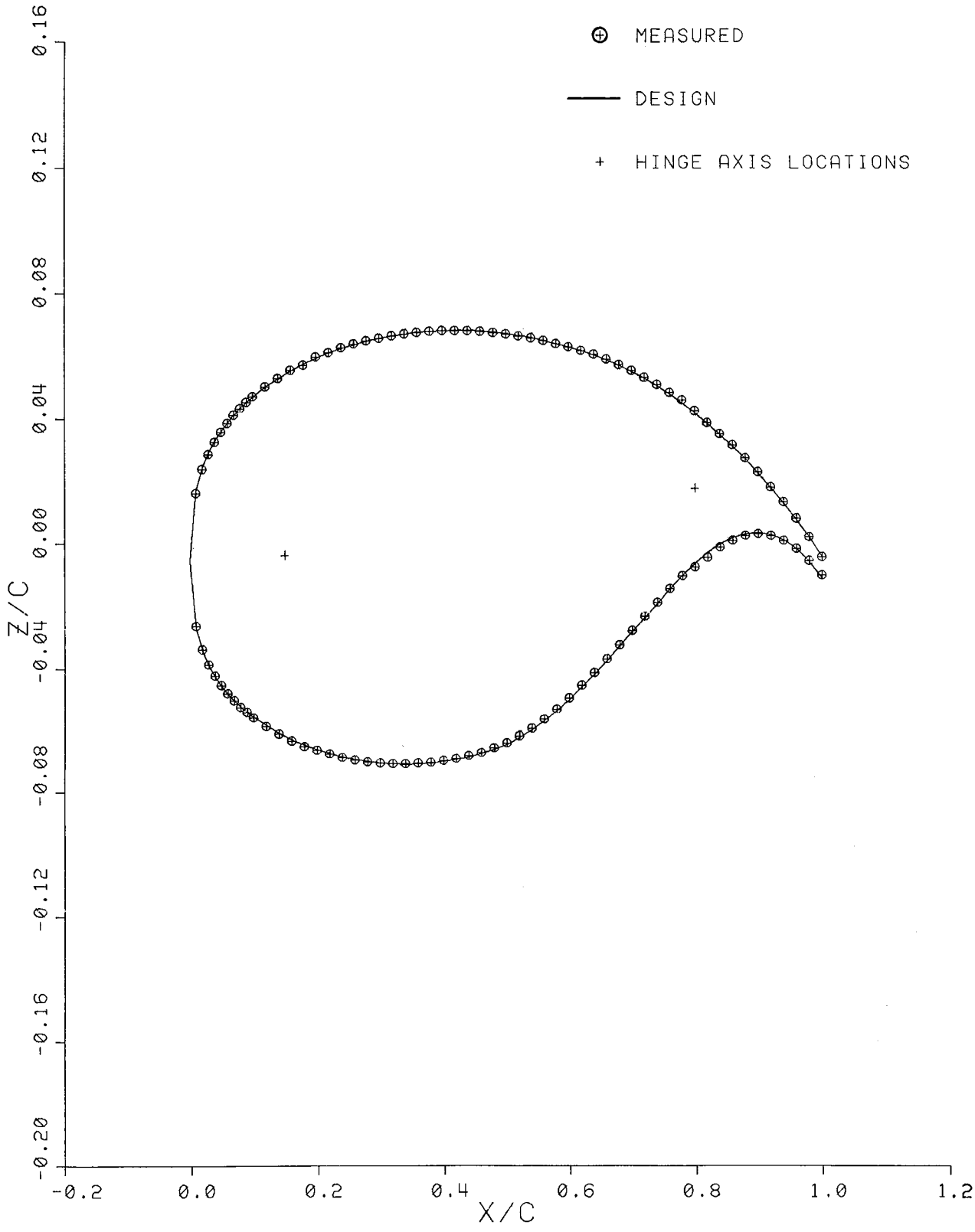
(a) Wing span station, 0.383 m; c = 0.6363 m.

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



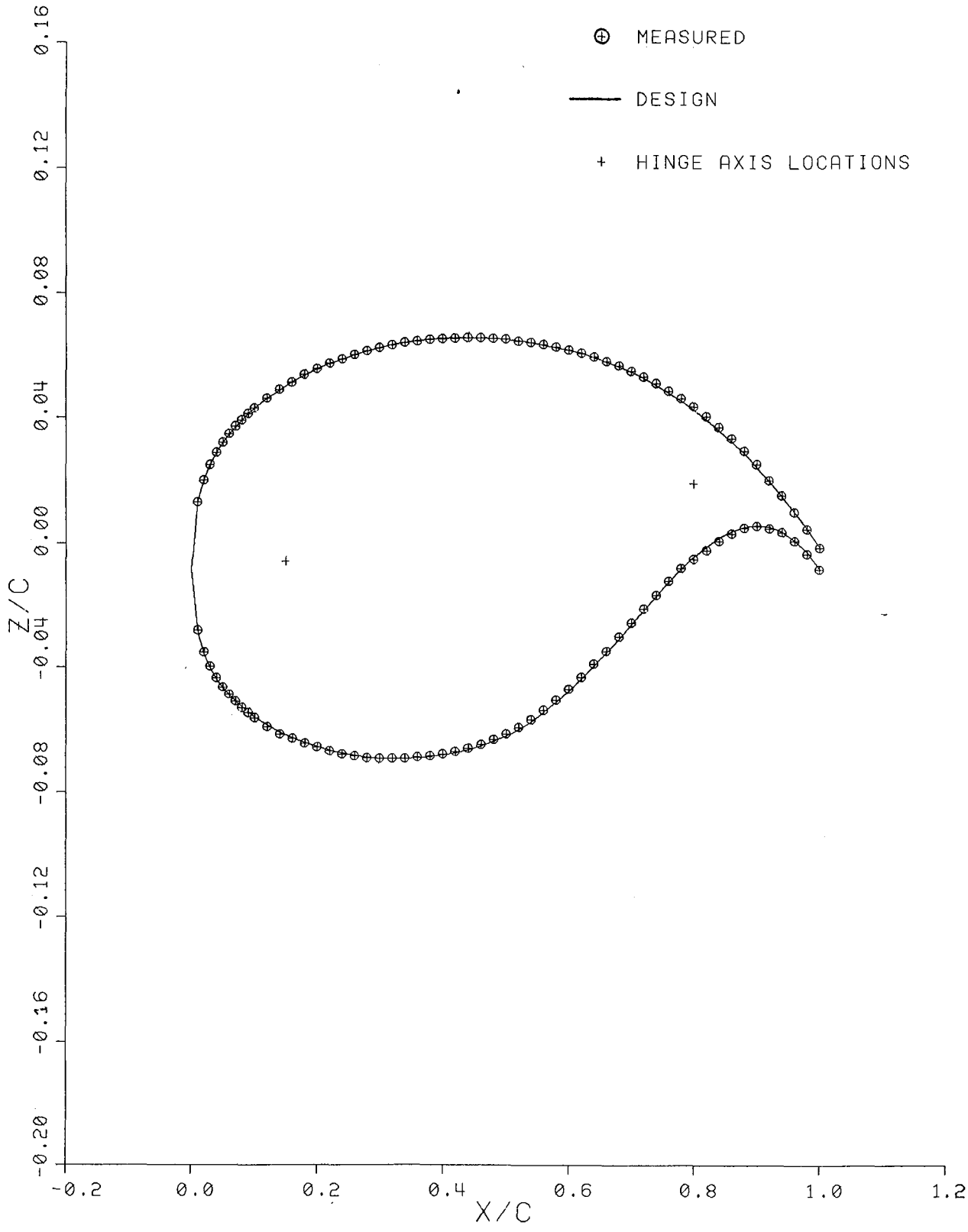
(b) Wing span station, 0.712 m; c = 0.4958 m.

Figure 5.- Continued.



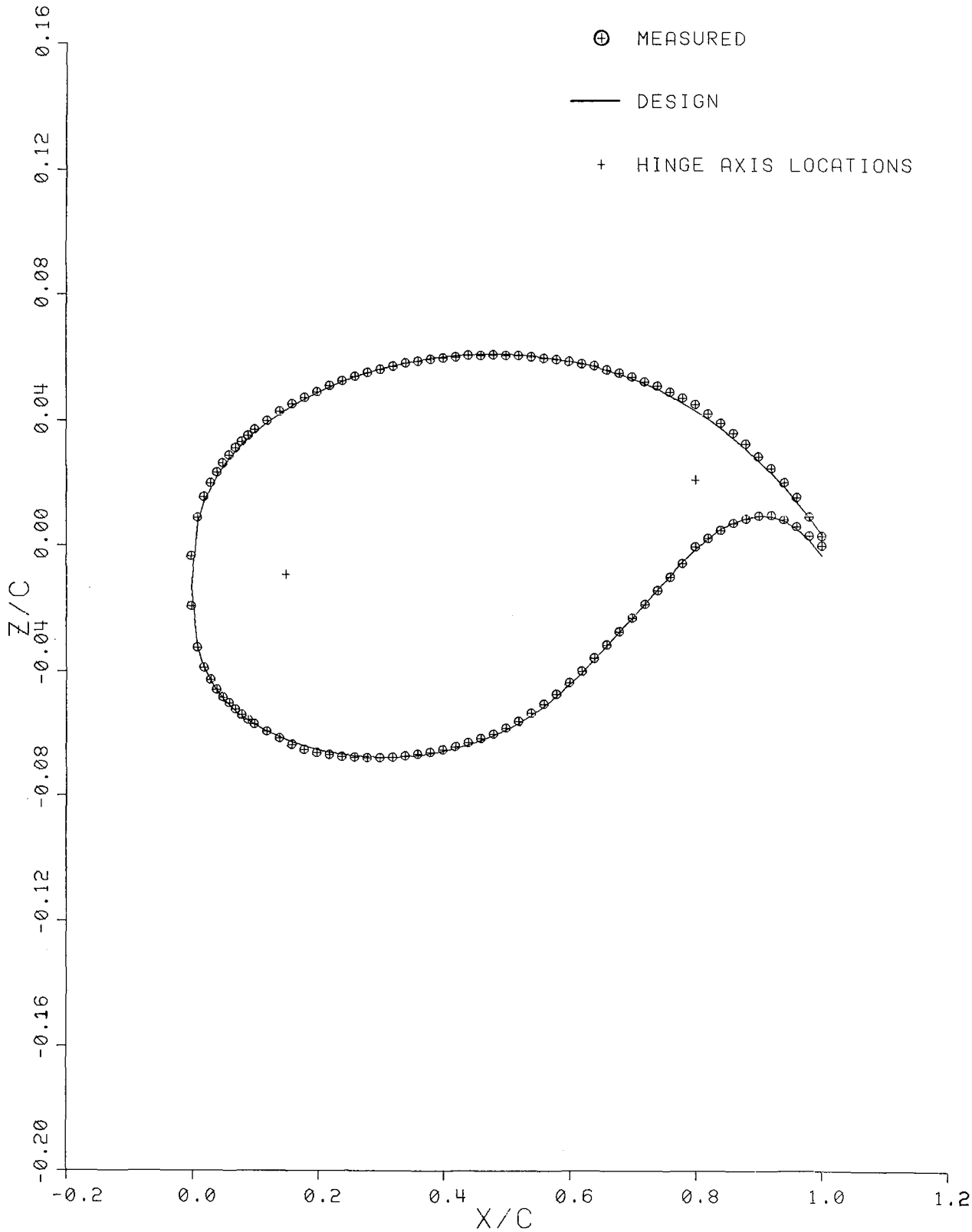
(c) Wing span station, 1.111 m; c = 0.3863 m.

Figure 5.- Continued.



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

Figure 5.- Continued.



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

Figure 5.- Concluded.

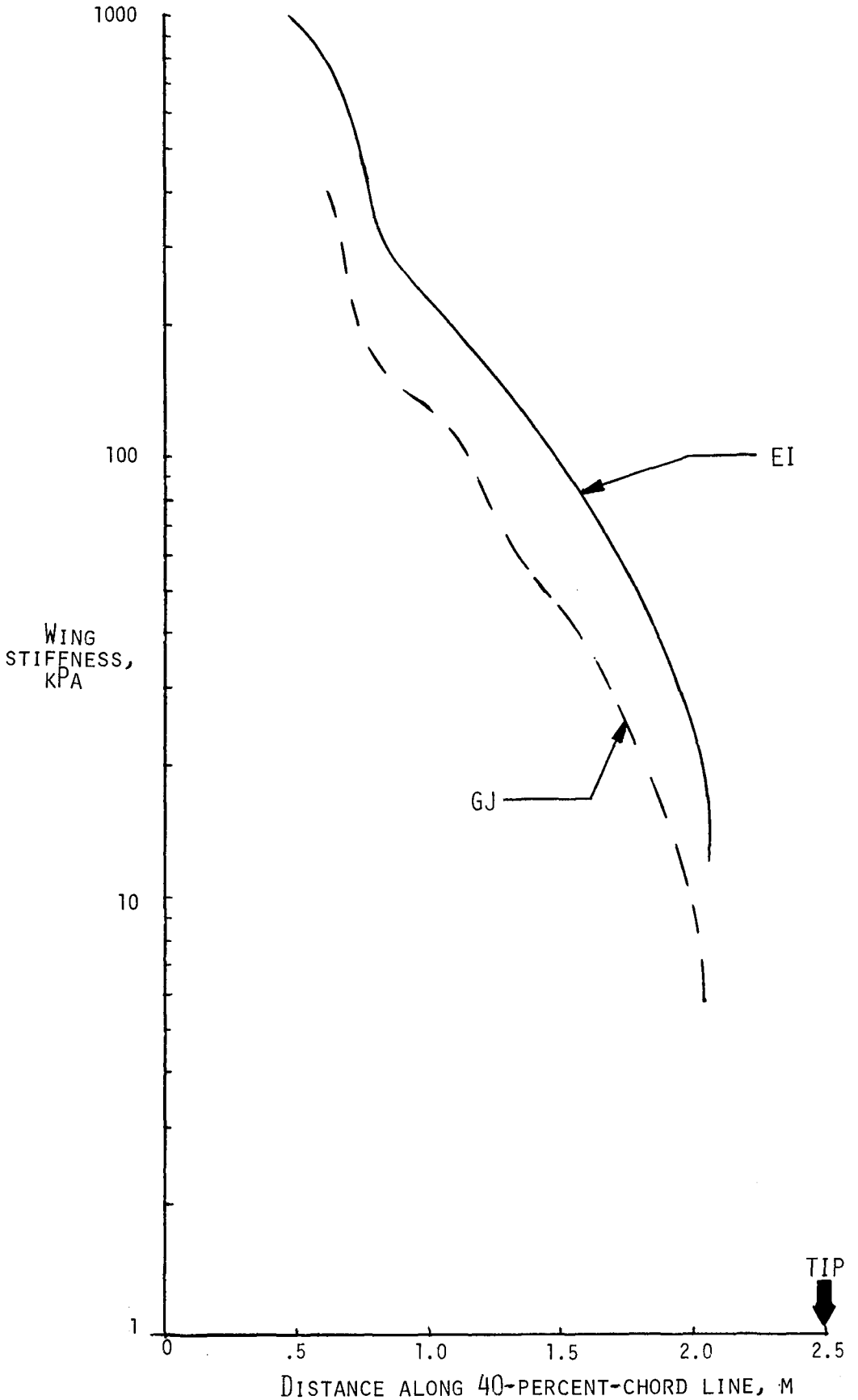
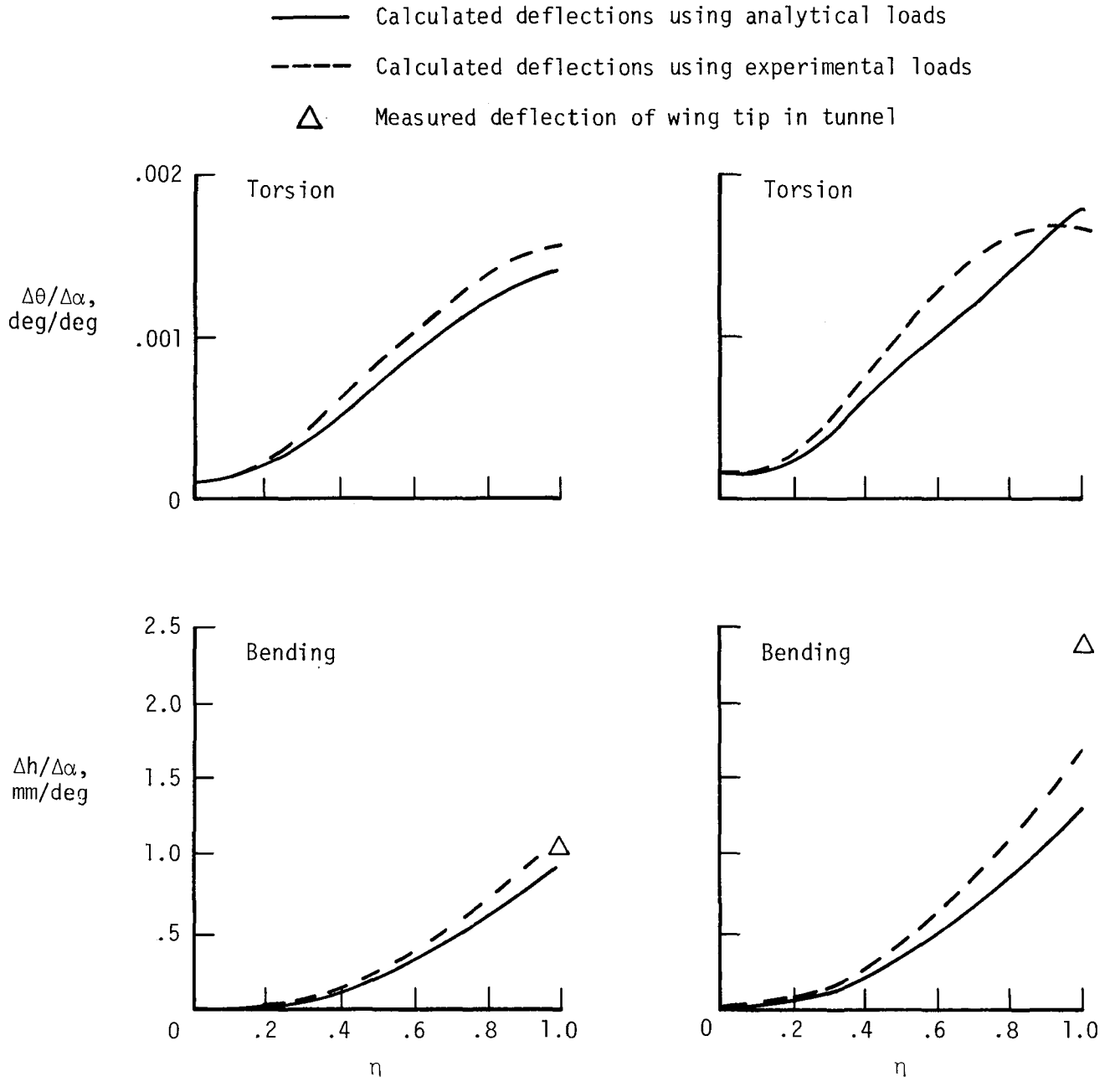


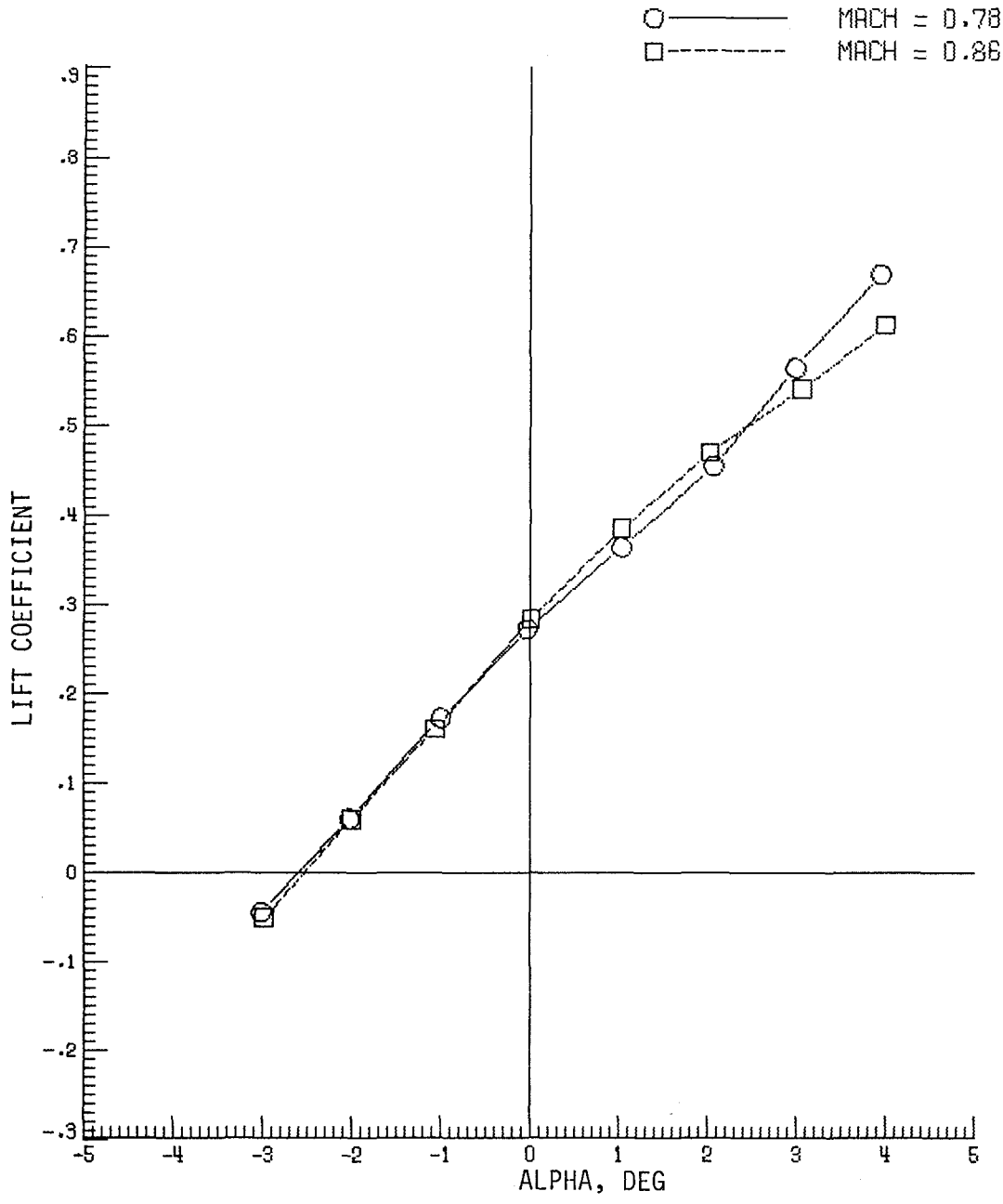
Figure 6.- Wing stiffness characteristics.



(a) M = 0.60.

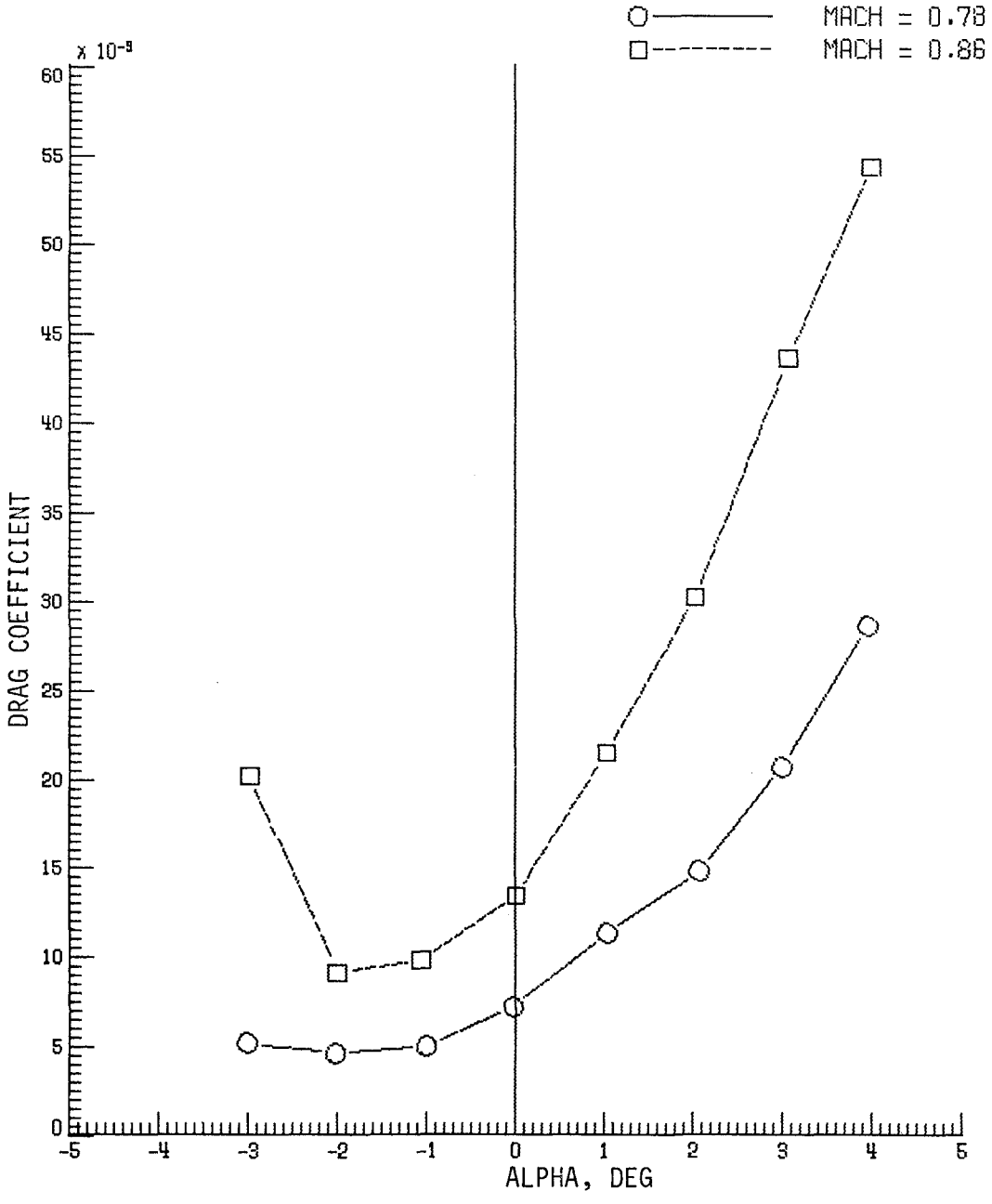
(b) M = 0.78.

Figure 7.- Wing formation characteristics along 40-percent-chord line.



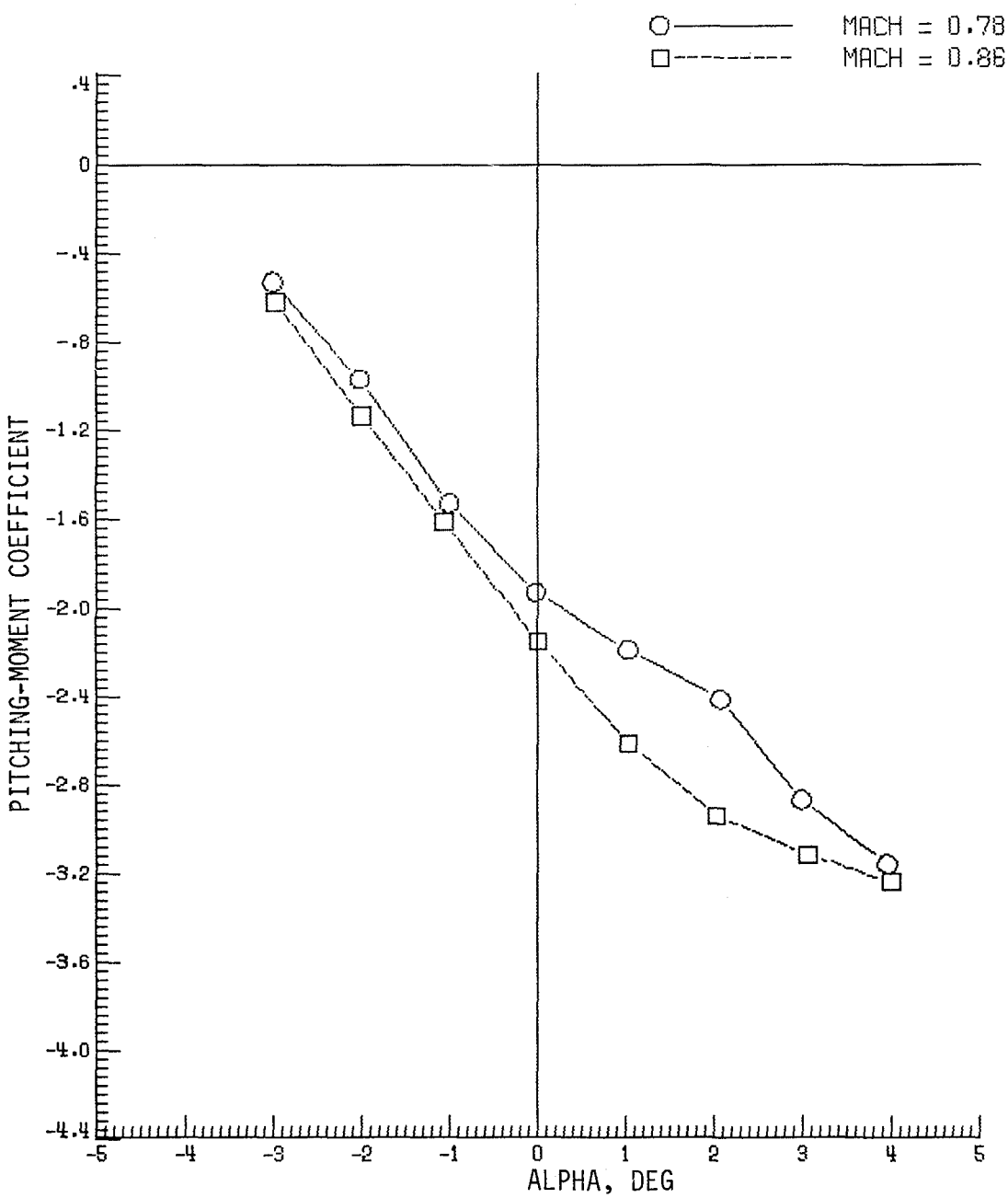
(a) Variation of lift coefficient with angle of attack.

Figure 8.- Force and moment characteristics of wing in tunnel.



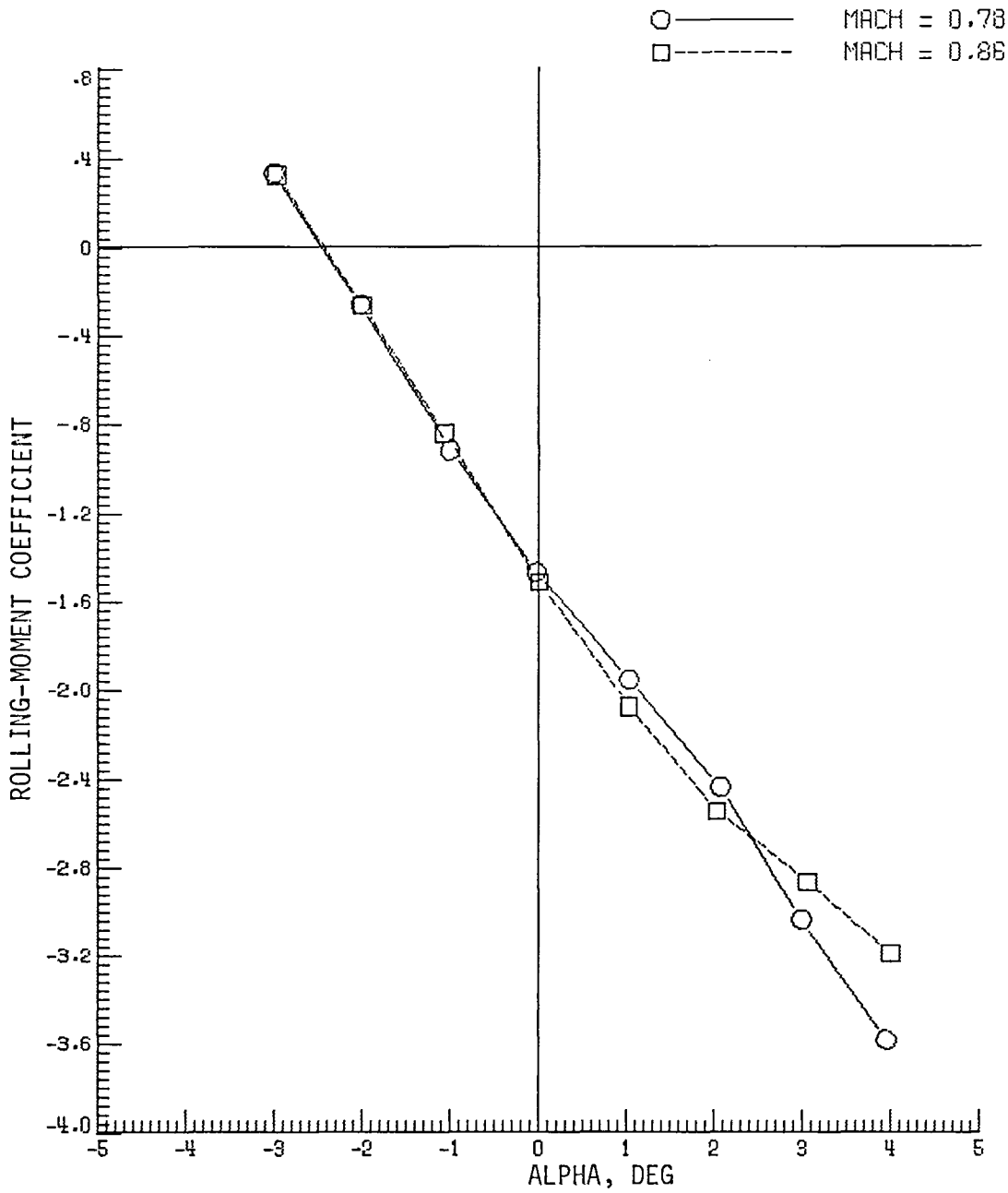
(b) Variation of drag coefficient with angle of attack.

Figure 8.- Continued.



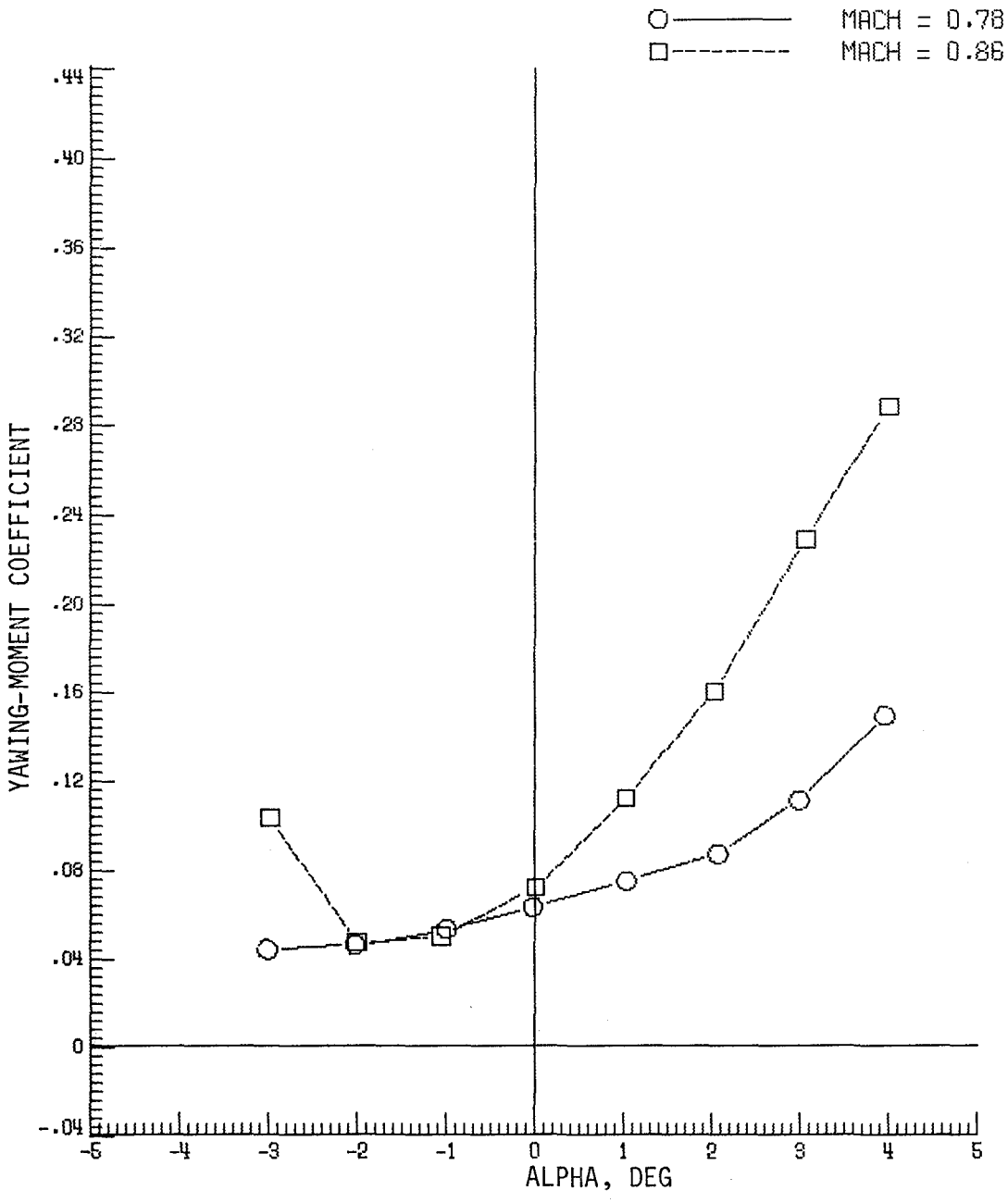
(c) Variation of pitching-moment coefficient with angle of attack.

Figure 8.- Continued.



(d) Variation of rolling-moment coefficient with angle of attack.

Figure 8.- Continued.



(e) Variation of yawing-moment coefficient with angle of attack.

Figure 8.- Concluded.

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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-pressure orifices and 164 in situ dynamic-pressure gages for studying the effects of control-surface position and sinusoidal motion on steady and unsteady pressures. Results from the present test (the third in a series of tests on this model) were obtained in the Langley Transonic Dynamics Tunnel at Mach numbers of 0.60, 0.78, and 0.86 and are presented in tabular form.

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