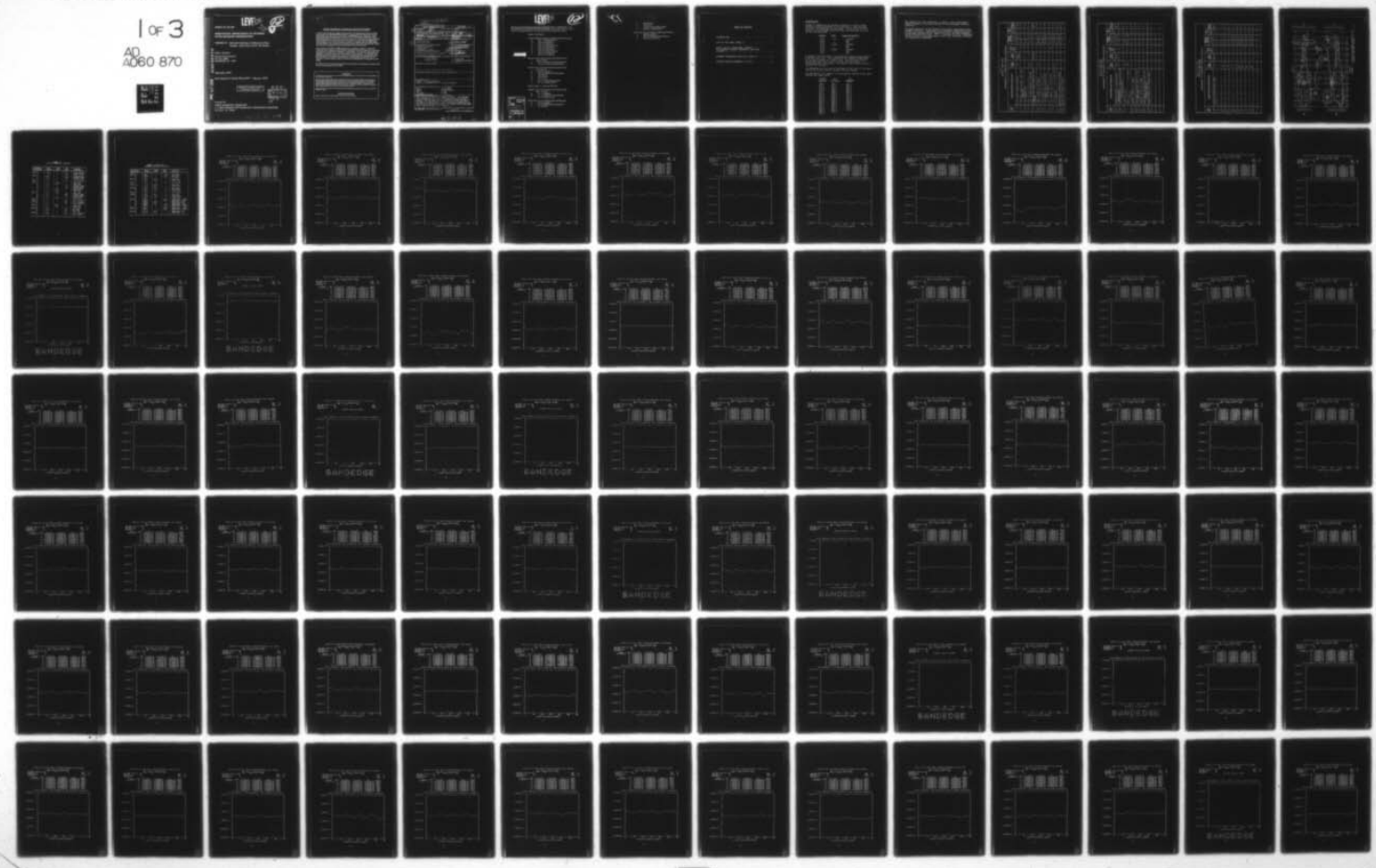
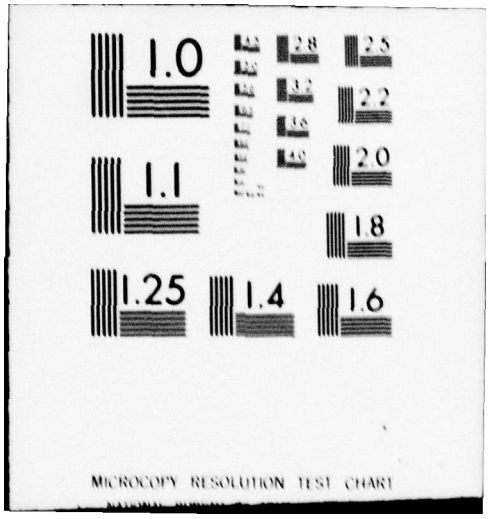
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INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)
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1 OF 3
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MICROCOPY RESOLUTION TEST CHART

LEVEL III

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Vol II-I

USARTL-TR-78-23B

INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFIGURATION

VOLUME II-I - Harmonic Analyses of Airframe Surface Pressure Data, Runs 23-33, Aft Section

D-A061 079

Philip F. Sheridan

Boeing Vertol Company
P.O. Box 16858
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September 1978

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Prepared for

APPLIED TECHNOLOGY LABORATORY
U. S. ARMY RESEARCH AND TECHNOLOGY LABORATORIES (AVRADCOM)
Fort Eustis, Va. 23604

78 11 01 120

APPLIED TECHNOLOGY LABORATORY POSITION STATEMENT

In 1975 a wind tunnel test program was conducted in the Boeing-Vertol 20-foot V/STOL Wind Tunnel on a 1/5th-scale UTTAS model to investigate and find solutions for several aerodynamic problems encountered during the UTTAS flight-testing. Specifically, these tests focused upon (a) the structure of the hub/rotor wake in the vicinity of the empennage, (b) the formulation of the ground vortex and its relation to hub loads and fuselage loads during transition, and (c) the occurrence of vibratory air pressures from the blade passing over the fuselage. Only portions of the above-mentioned wind tunnel test data were reduced and analyzed in addressing the flight-test problems of the UTTAS aircraft.

Under Contract DAAJ02-77-C-0020, Boeing-Vertol completed analyses on the data to understand more completely the aerodynamic interactions that are involved and to formulate instructions for the guidance of designers in these respects. The results of these studies are applicable to all existing and future single-rotor/tail rotor helicopters. The data have been segregated according to aerodynamic interactions and associated phenomena/problem areas. From this body of knowledge, a generalized set of design guidelines meaningful to the single-rotor helicopter design concept formulation were developed and are included in these reports.

Mr. Robert P. Smith of the Aeronautical Technology Division, Aeromechanics Technical Area, served as project engineer for this effort.

DISCLAIMERS

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Volume II is comprised of nine sub-volumes (A through I).

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Rotor	Flow Environment
Downwash	Vibratory Pressures
Flow	Tail Boom
Interaction	Empennage
Aerodynamic Interaction	

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)
This is the ninth of the nine sub-volumes of Volume II. These documents contain harmonic analyses of the waveforms generated by each of the 53 pressure transducers, which covered the surface of the model fuselage and empennage. This sub-volume covers the final eleven of the twenty-seven runs devoted to surface pressure testing. The analyses encompass the transducers in the aft section of the model. Test conditions here involve speeds from 20 knots to 160 knots in level flight.

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LEVEL III

(12)

PREFACE

The entire report describing the investigation of INTERACTIONAL AERODYNAMICS OF THE SINGLE-ROTOR HELICOPTER CONFIGURATION comprises eight numbered volumes bound as 33 separate documents. The complete list of these documents is as follows:

Volume I, Final Report

Volume II, Harmonic Analyses of Airframe Surface Pressure Data
- A – Runs 7-14, Forward Section
- B – Runs 7-14, Mid Section
- C – Runs 7-14, Aft Section
- D – Runs 15-22, Forward Section
- E – Runs 15-22, Mid Section
- F – Runs 15-22, Aft Section
- G – Runs 23-33, Forward Section
- H – Runs 23-33, Mid Section
- I – Runs 23-33, Aft Section

This volume is

Volume III, Flow Angle and Velocity Wake Profiles in Low-Frequency Band
- A – Basic Investigations and Hubcap Variations
- B – Air Ejector Systems and Other Devices

Volume IV, One-Third Octave Band Spectrograms of Wake Split-Film Data
- A – Buildup to Baseline
- B – Basic Configuration Wake Explorations
- C – Solid Hubcaps
- D – Open Hubcaps
- E – Air Ejectors
- F – Air Ejectors With Hubcaps; Wings
- G – Fairings and Surface Devices

Volume V, Harmonic Analyses of Hub Wake

Volume VI, One-Third Octave Band Spectrograms of Wake Single Film Data
- A – Buildup to Baseline
- B – Basic Configuration Wake Exploration
- C – Hubcaps and Air Ejectors

Volume VII, Frequency Analyses of Wake Split-Film Data
- A – Buildup to Baseline
- B – Basic Configuration Wake Explorations
- C – Solid Hubcaps

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D – Open Hubcaps
E – Air Ejectors
F – Air Ejectors With Hubcaps; Wings
G – Fairings and Surface Devices

Volume VIII, Frequency Analyses of Wake Single Film Data
A – Buildup to Baseline
B – Basic Configuration Wake Exploration
C – Hubcaps and Air Ejector

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78 11 01 120

INTRODUCTION

Volume II summarizes the harmonic analyses of the airframe surface pressures measured at 53 locations on the fuselage, nacelles, and empennage of the model. These values are presented in nine volumes resulting from the following division of runs and pressures.

Volume	Runs	Pressure Section
II-A	7-14	Forward
II-B	"	Mid
II-C	"	Aft
II-D	15-22	Forward
II-E	"	Mid
II-F	"	Aft
II-G	23-53	Forward
II-H	"	Mid
II-I	"	Aft

A computer printout sheet is provided for each pressure transducer for every run. The steady and ten harmonic components are given in pounds per square inch. The resultant and its phase angle are shown as well as the sine and cosine. A machine plotted time history with points every three degrees is offered for reference.

The parameters of any run may be found in the list of Test Runs, (Table 1), a copy of which appears in each volume.

The designation (PS number) of the pressure sensors within each section are shown below.

Forward Section	Mid Section	Aft Section
004.1	045.1	081.1
013.1	045.2	081.2
013.2	047.1	081.3
013.3	047.2	099.1
015.1	048.1	099.2
017.1	048.2	099.3
017.2	048.3	107.1
017.3	052.1	107.2
017.4	052.2	107.3
017.5	056.1	107.4
017.6	056.2	107.5
017.7	056.3	107.6
023.1	057.1	112.1
023.2	057.2	112.2
023.3	071.1	117.1
023.4	072.1	117.2
023.5	072.2	
026.1		

The location of each transducer is shown in the scaled model drawing (Figure 1) and the listing of the transducer locations (Table 2).

The great majority of the pressure data points permitted usable harmonic analysis. Occasionally the computer program would skip a case with too many points beyond the valid voltage bandwidth of the measurement system. This is noted by the words "BANDEDGE" There are also a few cases where a very flat variation indicates an inoperative transducer.

TABLE 1

LIST OF TEST RUNS

MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					$\alpha°$	$\psi°$	h/d	
7	K_1/(a) Level flight baseline	60	1433/ 4500	8	2.2	-6.5	∞	On
"	" /(b) Max. gross weight level flt. baseline	"	"	10	3.3	"	"	"
8	" /(a) Repeat 7(a)	"	"	8	2.2	"	"	"
"	" /(b) Increase speed to maximum	160	"	"	-3.5	-2.0	"	"
9	K_2/Repeat high speed baseline with TR off	"	1433/0	"	"	"	"	Off
10	" /Max. climb at low speed	60	"	"	-26.5	-15	"	"
11	" /(a) Repeat 10; T.P. 2,3,4,5	"	"	"	-26.5	-15	"	"
"	" /(b) Repeat 7(a) with TR off, T.P. 6,7,8,9	"	"	"	2.2	-6.5	"	"
12	" /(a) Repeat 7(b) with TR off	"	"	10	3.3	-6.5	"	"
"	" /(b) Max. G.W. at max. speed with TR off	160	"	"	-2.0	-2.0	"	"
13	K_2+S_1/Check longitudinal strakes	"	"	8	-3.5	-2.0	"	"
14	K_2+S_2/Check lateral strakes	"	"	"	"	"	"	"

TABLE 1 (CONTINUED)

LIST OF TEST RUNS

MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°	h/d	
15	K_3/Effect of 45° tapered blade root cutout	160	1433/0	8	-3.5	-2.0	∞	Off
16	K_2+VG_1/Effect of vortex generators on forward crown	"	"	"	"	"	"	"
17	K_2/Autorotation	60	"	"	21	0	"	"
18	K_2+S_3/Effect of lower longitudinal strakes	160	"	"	-3.5	-2.0	"	"
19	K_4/Rotor raised 2.5 inches	"	"	"	"	"	"	"
20	K4+S3/Lower strakes added to raised rotor	"	"	"	"	"	"	"
21	K_5/Rotor raised 5.0 inches	"	"	"	"	"	"	"
22	K_5+S_3/Lower strakes with rotor in highest position	"	"	"	"	"	"	"
23	K_2/Autorotation at maximum speed	"	"	"	"	"	"	"

TABLE 1 (CONTINUED)

LIST OF TEST RUNS

MEASUREMENT OF VIBRATORY SURFACE PRESSURES

RUN NO.	CONFIGURATION/CONDITION	V_{TUN} KNOTS	RPM MR/TR	DISK LDG. psf	MODEL ANGLES		MR HT.	TAIL ROTOR
					α°	ψ°	h/d	
24	K_2/Level flight speed sweep	20	1433/0	8	5.3	0	∞	Off
25	" " " " "	30	"	"	5.0	"	"	"
26	" " " " "	40	"	"	4.4	"	"	"
27	" " " " "	50	"	"	3.5	"	"	"
28	" " " " "	60	"	"	2.2	-6.5	"	"
29	" " " " "	80	"	"	0.2	-3.2	"	"
30	" " " " "	100	"	"	-0.6	-2.3	"	"
31	" " " " "	120	"	"	-1.6	-2.2	"	"
32	" " " " "	140	"	"	-2.7	-2.1	"	"
33	" " " " "	160	"	"	-3.5	-1.9	"	"

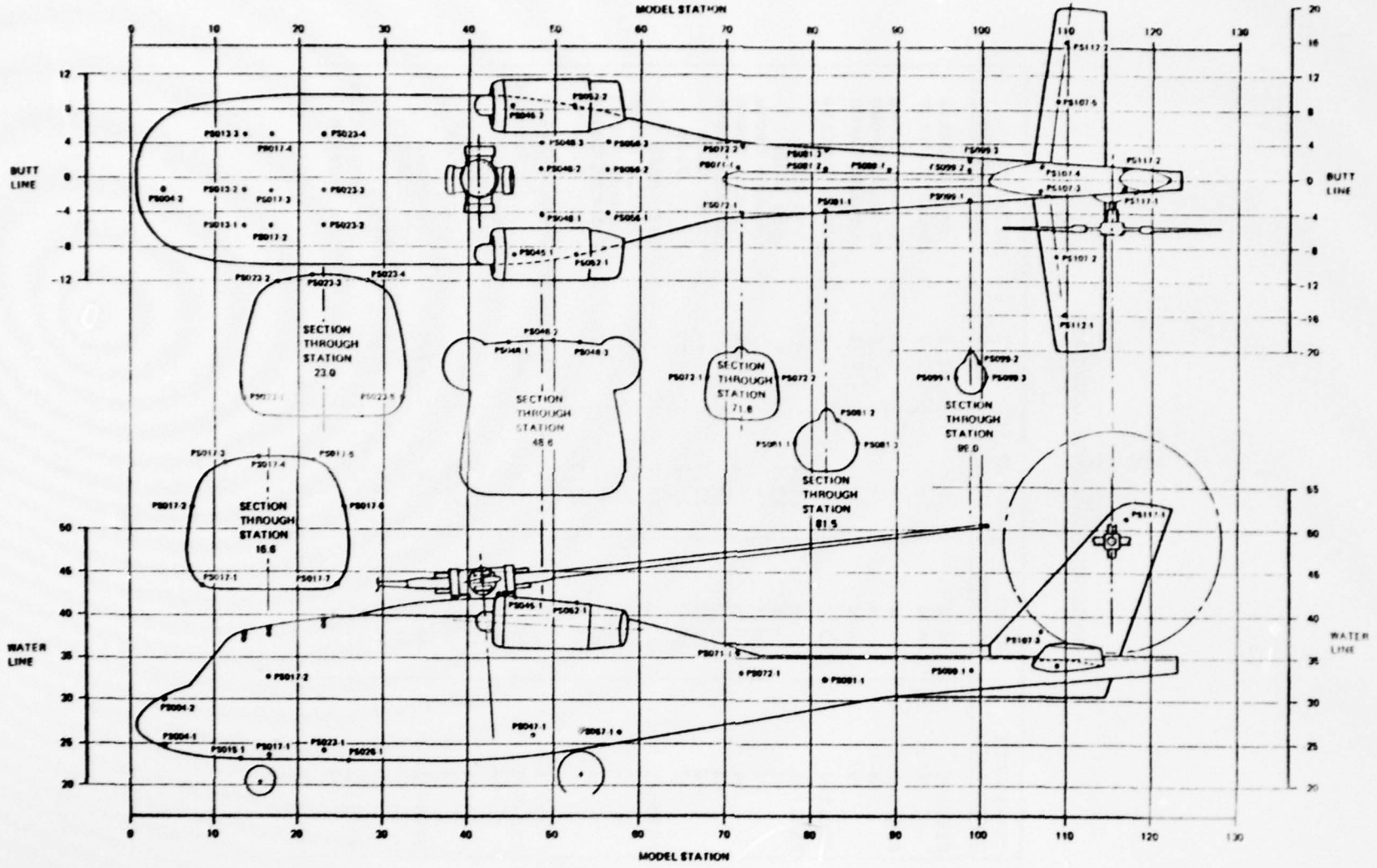


FIGURE 1 -1/4.85 SCALE MODEL GEOMETRY AND SURFACE PRESSURE TRANSDUCER LOCATIONS

TABLE 2
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS004-1	4.0	-	-1.2	Lower Surface
-2	4.0	-	-1.2	Upper Surface
PS013-1	13.4	-	-5.3	Forward Crown
-2	13.4	-	-1.2	Forward Crown
-3	13.4	-	5.2	Forward Crown
PS015-1	13.4	-	-1.2	Lower Surface
PS017-1	16.6	24.2	-	Left Side
-2	16.6	33.4	-	Left Side
-3	16.6	-	-5.3	Forward Crown
-4	16.6	-	-1.2	Forward Crown
-5	16.6	-	5.2	Forward Crown
-6	16.6	33.4	-	Right Side
-7	16.6	24.2	-	Right Side
PS023-1	23.0	25.9	-	Left Side
-2	23.0	-	-5.3	Forward Crown
-3	23.0	-	-1.2	Forward Crown
-4	23.0	-	5.2	Forward Crown
-5	23.0	25.9	-	Right Side
PS026-1	26.0	-	-1.2	Under Surface
PS045-1	45.4	-	-8.7	Top of Nacelle
-2	45.4	-	8.7	Top of Nacelle
PS047-1	47.4	26.6	-	Left Side
-2	47.4	26.6	-	Right Side
PS048-1	48.6	-	-3.9	Aft Crown
-2	48.6	-	1.2	Aft Crown
-3	48.6	-	4.4	Aft Crown
PS052-1	52.6	-	-8.7	Top of Nacelle
-2	52.6	-	8.7	Top Nacelle

TABLE 2 (CONTINUED)
PRESSURE TRANSDUCER LOCATIONS

TRANSDUCER DESIGNATION	MODEL STATION	WATER LINE	BUTT LINE	LOCATION DESCRIPTION
PS056-1	56.2	-	-3.9	Aft Crown
-2	56.2	-	1.2	Aft Crown
-3	56.2	-	4.4	Aft Crown
PS057-1	57.4	27.0	-	Left Side
-2	57.4	27.0	-	Right Side
PS071-1	71.4	-	1.2	Top Surface
PS072-1	71.6	28.9	-	Left Side
-2	71.6	28.9	-	Right Side
PS081-1	81.5	28.9	-	Left Side
-2	81.5	-	1.2	Top Surface
-3	81.5	28.9	-	Right Side
PS089-1	89.4	-	1.2	Top Surface
PS099-1	99.0	28.9	-	Left Side
-2	99.0	-	1.2	Top Surface
-3	99.0	28.9	-	Right Side
PS107-1	109.5	-	-8.6	Lower Surf. - Stab.
-2	109.5	-	-8.6	Upper Surf. - Stab.
-3	109.5	38.7	-	Left Side - Fin
-4	109.5	38.7	-	Right Side - Fin
-5	109.5	-	8.6	Upper Surf. - Stab.
-6	109.5	-	8.6	Lower Surf. - Stab.
PS112-1	110.3	-	-15.9	Upper Surf. - Stab.
-2	110.3	-	15.9	Upper Surf. - Stab.
PS117-1	117.0	47.7	-	Left Side - Fin
-2	117.0	47.7	-	Right Side - Fin

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

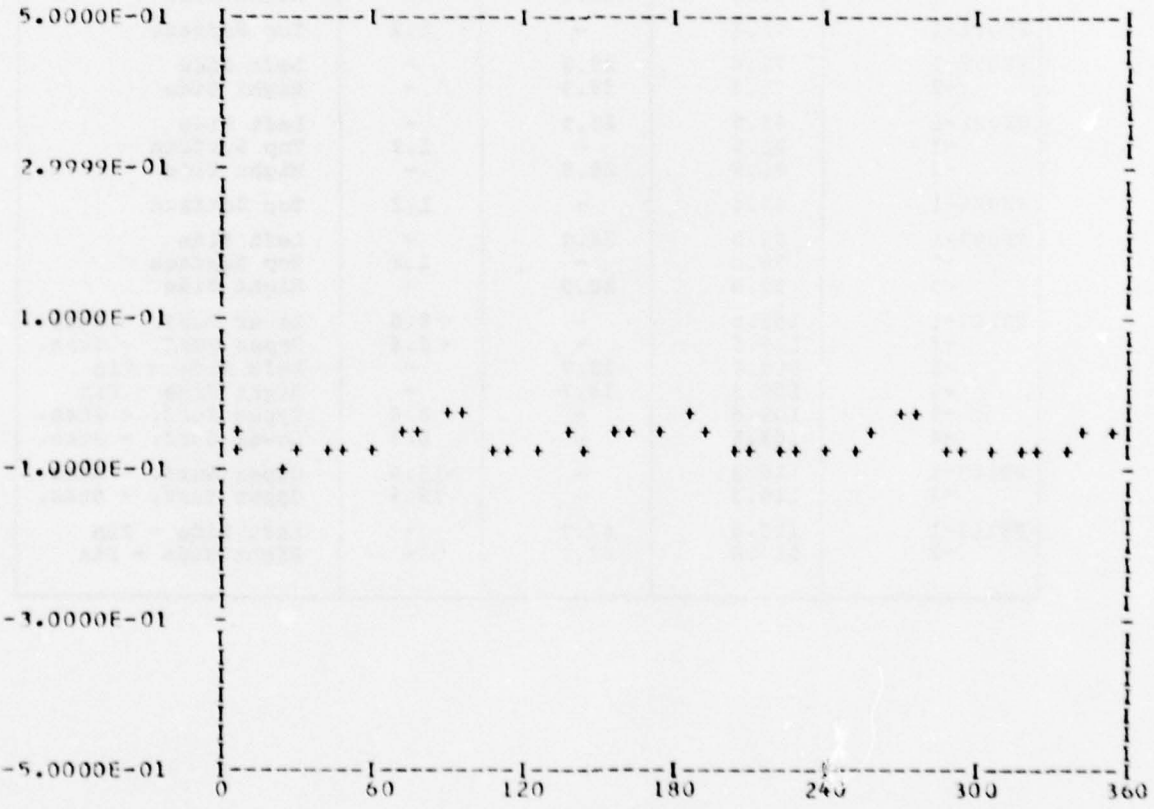
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.61623E-01	1	-0.38684E-02	0.42882E-02	0.57752E-02	317.9
	2	-0.38554E-02	-0.25203E-02	0.46061E-02	236.8
	3	-0.38024E-02	0.42712E-02	0.57185E-02	318.3
	4	0.16399E-01	-0.13475E-01	0.21225E-01	129.4
	5	-0.35869E-02	-0.48503E-02	0.60325E-02	216.4
	6	-0.23757E-02	0.93961E-03	0.25548E-02	291.5
	7	-0.19453E-02	-0.24040E-02	0.30925E-02	218.9
	8	0.64687E-02	-0.91232E-02	0.11183E-01	144.6
	9	-0.10553E-02	-0.21453E-03	0.10769E-02	258.5
	10	-0.31474E-03	0.41614E-03	0.52176E-03	322.8

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

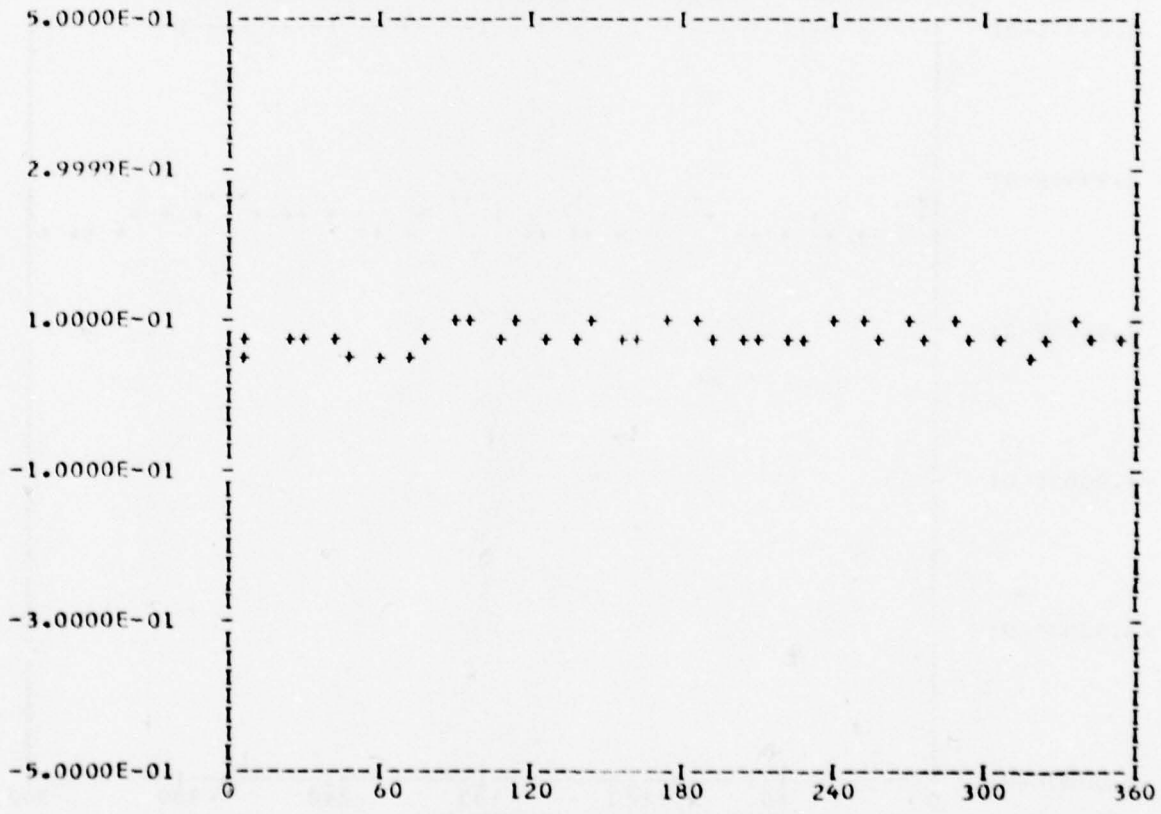
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*** DATA ANALYSIS ***
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BANDEDGE 0

RUN 23
TP 10
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.77602E-01	1	-0.91384E-02	-0.14642E-02	0.92550E-02	260.8
	2	-0.31659E-02	-0.46784E-02	0.56489E-02	214.0
	3	0.29384E-02	-0.37543E-02	0.47675E-02	141.9
	4	0.78208E-02	-0.36770E-02	0.86421E-02	115.1
	5	-0.32190E-02	0.75965E-02	0.82504E-02	337.0
	6	-0.16344E-02	0.23761E-02	0.28839E-02	325.4
	7	-0.73409E-02	0.22446E-02	0.76764E-02	287.0
	8	0.32698E-02	0.39073E-03	0.32931E-02	83.1
	9	0.20969E-02	0.21280E-02	0.29875E-02	44.5
	10	-0.14093E-03	-0.32917E-02	0.32947E-02	182.4

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

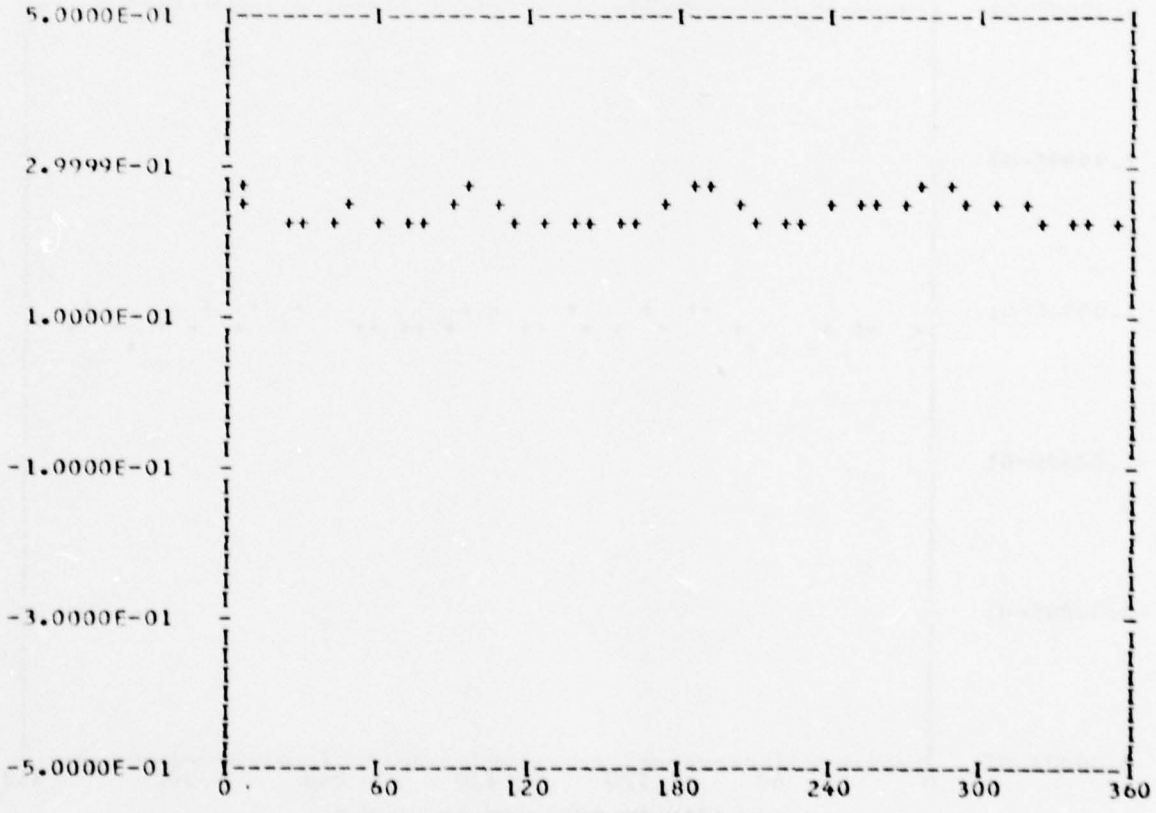
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*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24205E 00	1	-0.23472E-02	-0.35513E-02	0.42569E-02	213.4
	2	-0.43444E-02	0.15028E-02	0.45970E-02	289.0
	3	-0.59987E-02	0.14256E-02	0.61657E-02	283.3
	4	0.13267E-01	0.55377E-02	0.14376E-01	67.3
	5	-0.64054E-03	0.42436E-02	0.42916E-02	351.4
	6	0.25140E-02	0.10073E-02	0.27083E-02	68.1
	7	-0.22158E-02	-0.54558E-02	0.58887E-02	202.1
	8	0.78125E-02	0.38263E-02	0.86992E-02	63.9
	9	0.49650E-03	0.25079E-02	0.25566E-02	11.1
	10	-0.13896E-02	0.17867E-02	0.22635E-02	322.1

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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

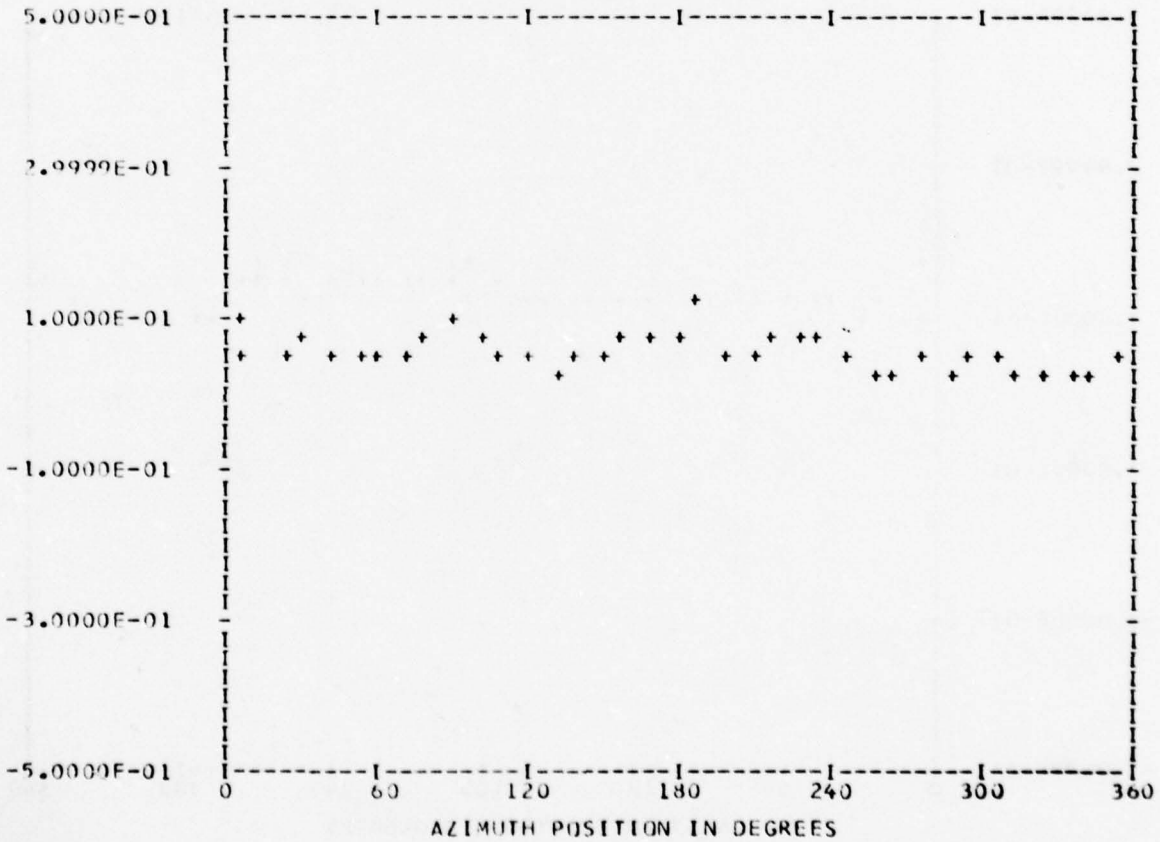
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BANDEDGE 0

RUN 23
TP 10
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.55675E-01	1	-0.78924E-02	0.82082E-02	0.11387E-01	316.1
	2	0.58277E-02	0.62556E-02	0.85496E-02	42.9
	3	-0.50994E-02	-0.88793E-03	0.51761E-02	260.1
	4	0.10873E-01	0.34990E-02	0.11422E-01	72.1
	5	0.27949E-02	0.11366E-01	0.11705E-01	13.8
	6	0.10156E-02	-0.53149E-02	0.54110E-02	169.1
	7	-0.22272E-02	-0.26783E-02	0.34834E-02	219.7
	8	0.77555E-02	-0.29667E-02	0.83035E-02	110.9
	9	-0.26514E-02	-0.36630E-02	0.45219E-02	215.8
	10	0.25797E-02	-0.34972E-03	0.26033E-02	97.7

MAX= 0.11611E 00 MIN= 0.21759E-01 PEAK TO PEAK/2= 0.47177E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

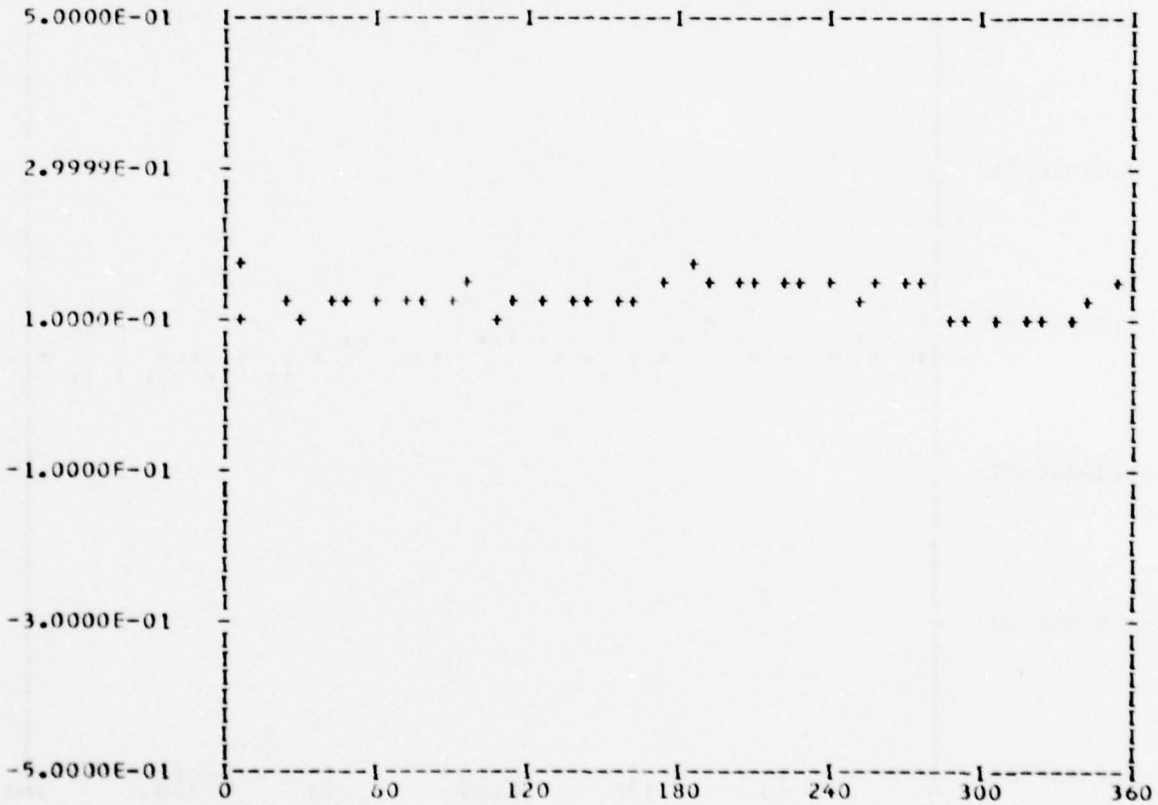
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12741E 00	1	-0.11288E-01	-0.32091E-02	0.11736E-01	254.1
	2	0.47581E-02	0.87980E-02	0.10002E-01	28.4
	3	0.24987E-02	-0.34515E-02	0.42611E-02	144.0
	4	0.91528E-02	-0.70103E-02	0.11529E-01	127.4
	5	-0.65736E-03	-0.47028E-02	0.47486E-02	187.9
	6	0.18829E-02	-0.82860E-03	0.20572E-02	113.7
	7	0.74269E-03	-0.13382E-02	0.15305E-02	150.9
	8	0.31957E-02	-0.96669E-02	0.10181E-01	161.7
	9	-0.29275E-02	0.12590E-02	0.31867E-02	293.2
	10	-0.35412E-03	0.47250E-04	0.35726E-03	277.6

MAX= 0.16953E 00 MIN= 0.98947E-01 PEAK TO PEAK/2= 0.35294E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

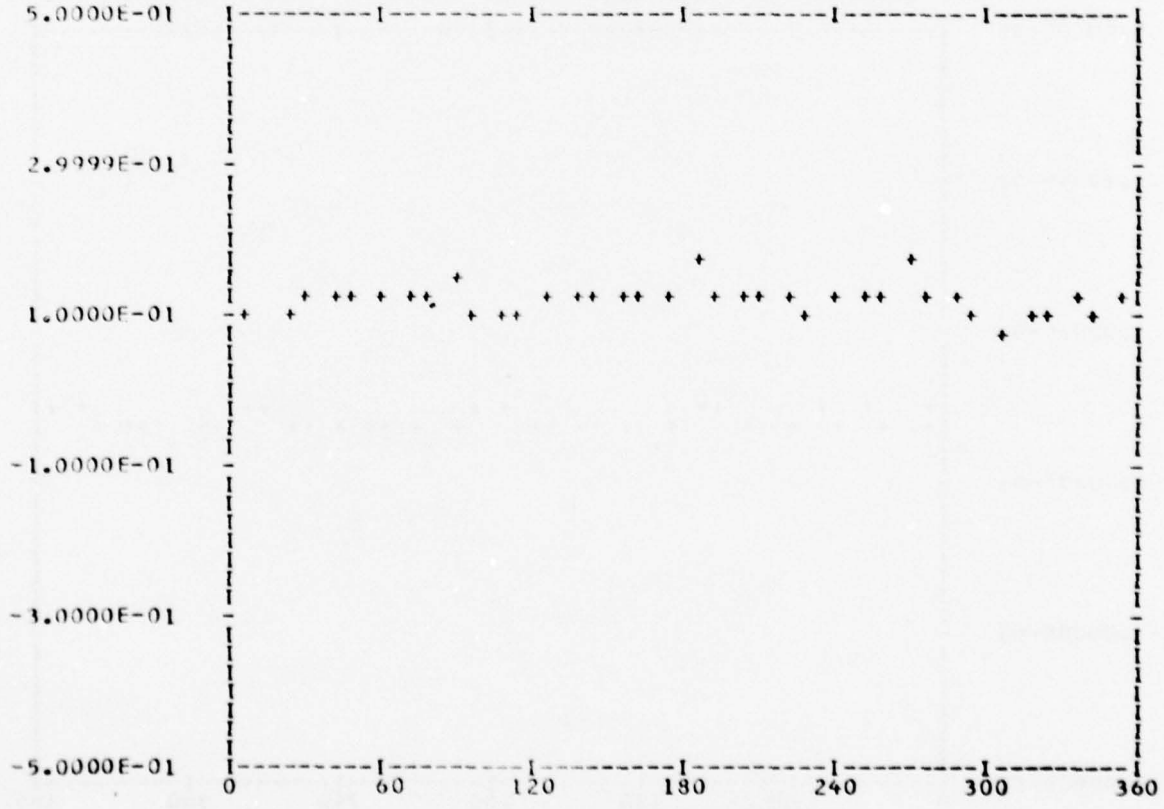
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11888E 00	1	-0.71342E-02	-0.42311E-03	0.71468E-02	266.6
	2	-0.41141E-03	0.71767E-02	0.71885E-02	356.7
	3	-0.31065E-02	0.43776E-02	0.53679E-02	324.6
	4	0.60178E-02	-0.58159E-02	0.83689E-02	134.0
	5	-0.44503E-02	-0.65544E-02	0.79225E-02	214.1
	6	-0.41762E-02	0.15562E-02	0.44567E-02	290.4
	7	-0.54977E-02	0.34544E-02	0.64929E-02	302.1
	8	0.41547E-02	-0.63674E-02	0.76030E-02	146.8
	9	-0.84307E-03	0.24857E-02	0.26248E-02	341.2
	10	0.28958E-02	0.22289E-02	0.36542E-02	52.4

MAX= 0.16454E 00 MIN= 0.87118E-01 PEAK TO PEAK/2= 0.38712E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

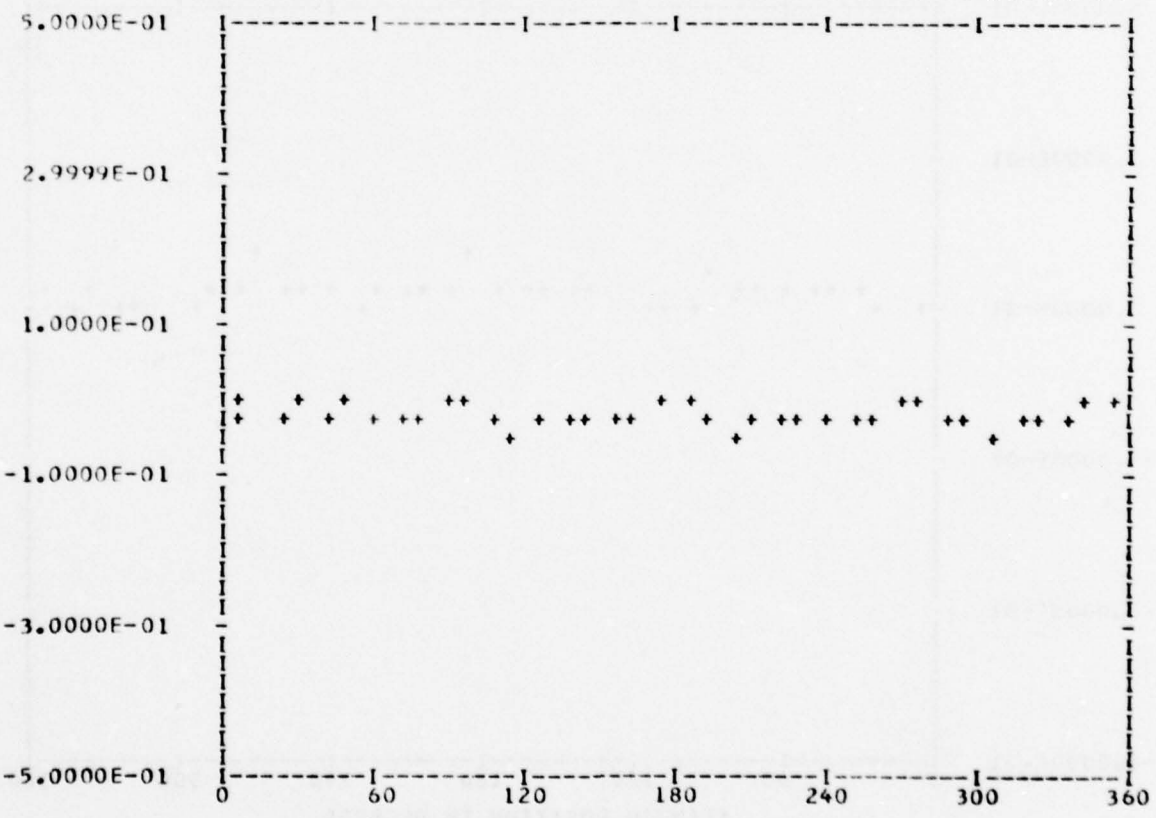
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19897E-01	1	0.39349E-02	-0.56644E-03	0.39754E-02	98.1
	2	0.46421E-02	0.60063E-03	0.46808E-02	82.6
	3	-0.10875E-02	0.37493E-02	0.39039E-02	343.8
	4	0.76630E-02	-0.70768E-02	0.10430E-01	132.7
	5	-0.94963E-03	0.84865E-04	0.95341E-03	275.1
	6	-0.34450E-02	-0.13927E-02	0.37158E-02	247.9
	7	-0.50129E-02	0.33332E-03	0.50240E-02	273.8
	8	0.60078E-02	-0.62239E-02	0.86470E-02	136.0
	9	-0.16283E-02	0.23401E-02	0.28509E-02	325.1
	10	0.25175E-06	-0.87303E-03	0.87303E-03	179.9

MAX= 0.89067E-02 MIN=-0.48709E-01 PEAK TC PEAK/2= 0.28807E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

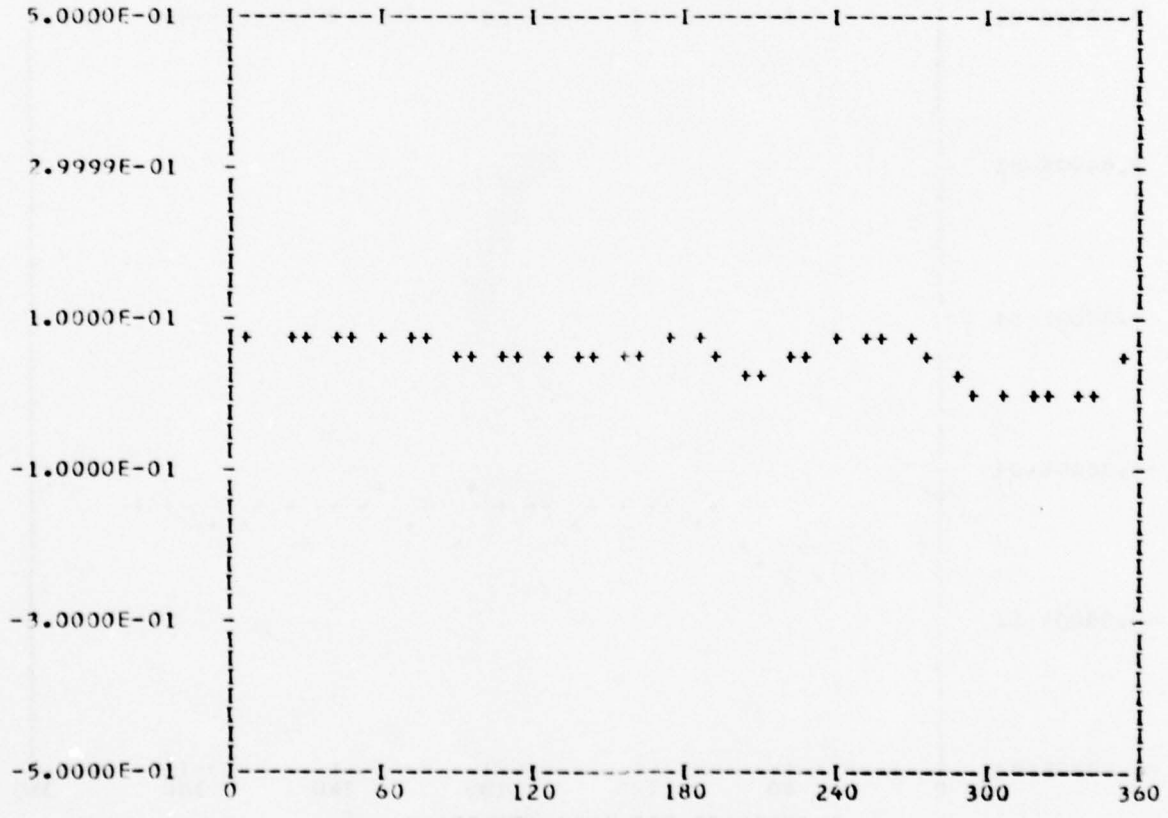
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.50965E-01	1	-0.45997E-02	0.16489E-01	0.17119E-01	344.4
	2	0.46112E-02	0.23453E-01	0.23902E-01	11.1
	3	0.10537E-01	0.15548E-01	0.18783E-01	34.1
	4	0.88569E-02	-0.92261E-02	0.12789E-01	136.1
	5	-0.26502E-02	-0.30577E-03	0.26678E-02	263.4
	6	0.82029E-02	-0.17600E-02	0.83873E-02	102.0
	7	0.26216E-02	0.33936E-02	0.42882E-02	37.6
	8	0.57368E-02	-0.57545E-02	0.81256E-02	135.0
	9	-0.19865E-02	0.14311E-02	0.24484E-02	305.7
	10	0.12196E-02	-0.13673E-02	0.18323E-02	138.2

MAX= 0.85015E-01 MIN=-0.83467E-02 PEAK TC PEAK/2= 0.46681E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

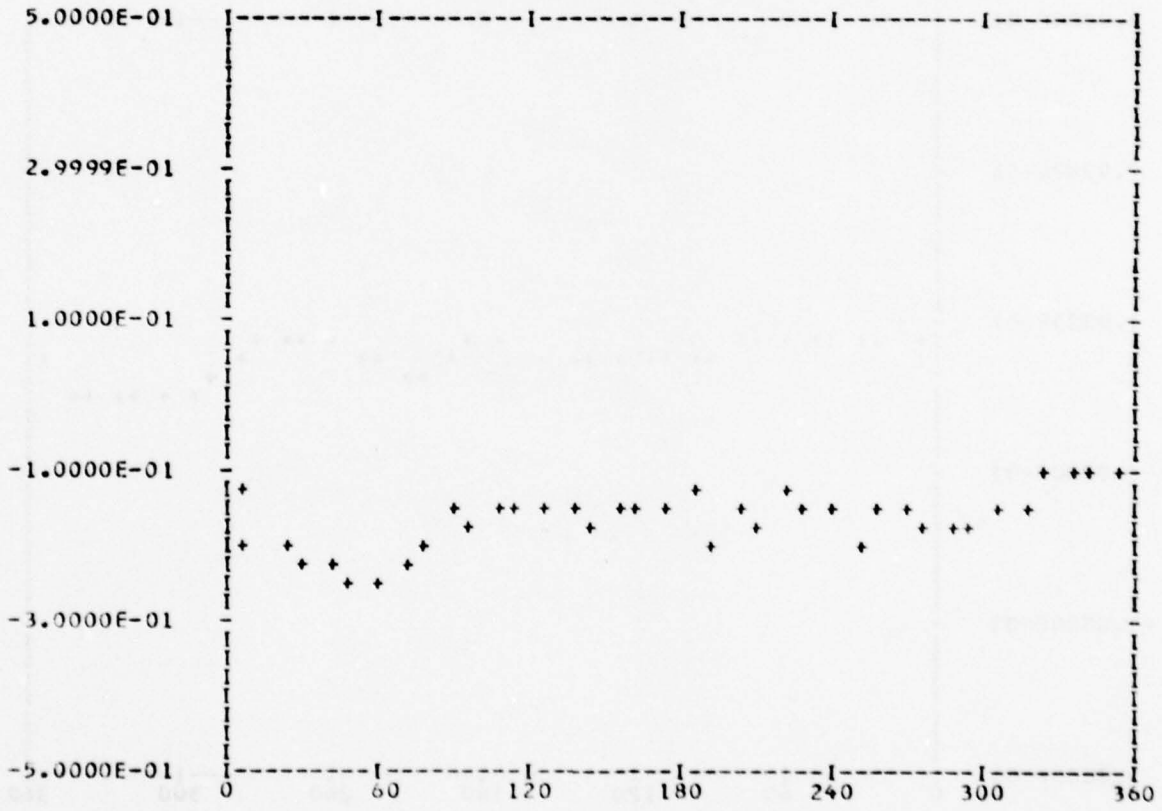
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16391E 00	1	-0.11715E-01	-0.19228E-01	0.22516E-01	211.3
	2	0.31247E-02	-0.33390E-01	0.33535E-01	174.6
	3	0.71605E-02	-0.28753E-01	0.29632E-01	166.0
	4	0.39474E-02	-0.10564E-01	0.11277E-01	159.5
	5	0.99791E-03	0.81309E-05	0.99794E-03	89.5
	6	-0.79996E-02	-0.44155E-03	0.80118E-02	266.8
	7	-0.26695E-03	0.39034E-02	0.39125E-02	356.0
	8	-0.51510E-02	-0.64782E-02	0.82765E-02	218.4
	9	-0.12035E-02	-0.56092E-02	0.57369E-02	192.1
	10	0.24451E-02	-0.15661E-02	0.29036E-02	122.6

MAX=-0.98041E-01 MIN=-0.26158E 00 PEAK TO PEAK/2= 0.81769E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

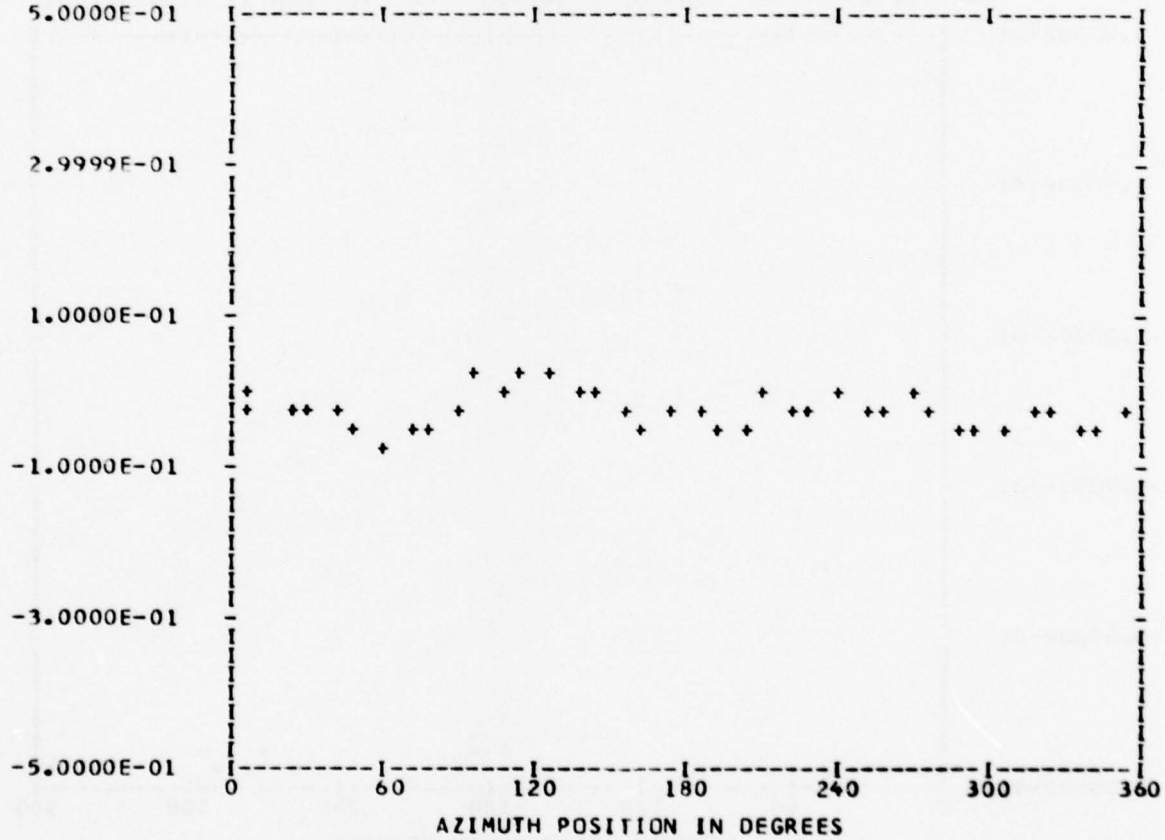
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25562E-01	1	-0.86048E-02	0.62439E-02	0.10631E-01	305.9
	2	-0.54976E-02	-0.38180E-02	0.66933E-02	235.2
	3	0.19472E-01	-0.77594E-02	0.20961E-01	111.7
	4	0.67568E-02	0.73254E-02	0.99658E-02	42.6
	5	-0.32511E-02	0.42485E-02	0.53498E-02	322.5
	6	0.33843E-03	0.91125E-03	0.97207E-03	20.3
	7	0.11305E-02	-0.26303E-02	0.28630E-02	156.7
	8	0.16557E-02	-0.76744E-02	0.78509E-02	167.8
	9	0.22294E-02	-0.39651E-03	0.22644E-02	100.0
	10	-0.18034E-03	-0.32957E-02	0.33007E-02	183.1

MAX= 0.20250E-01 MIN=-0.71923E-01 PEAK TO PEAK/2= 0.46086E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

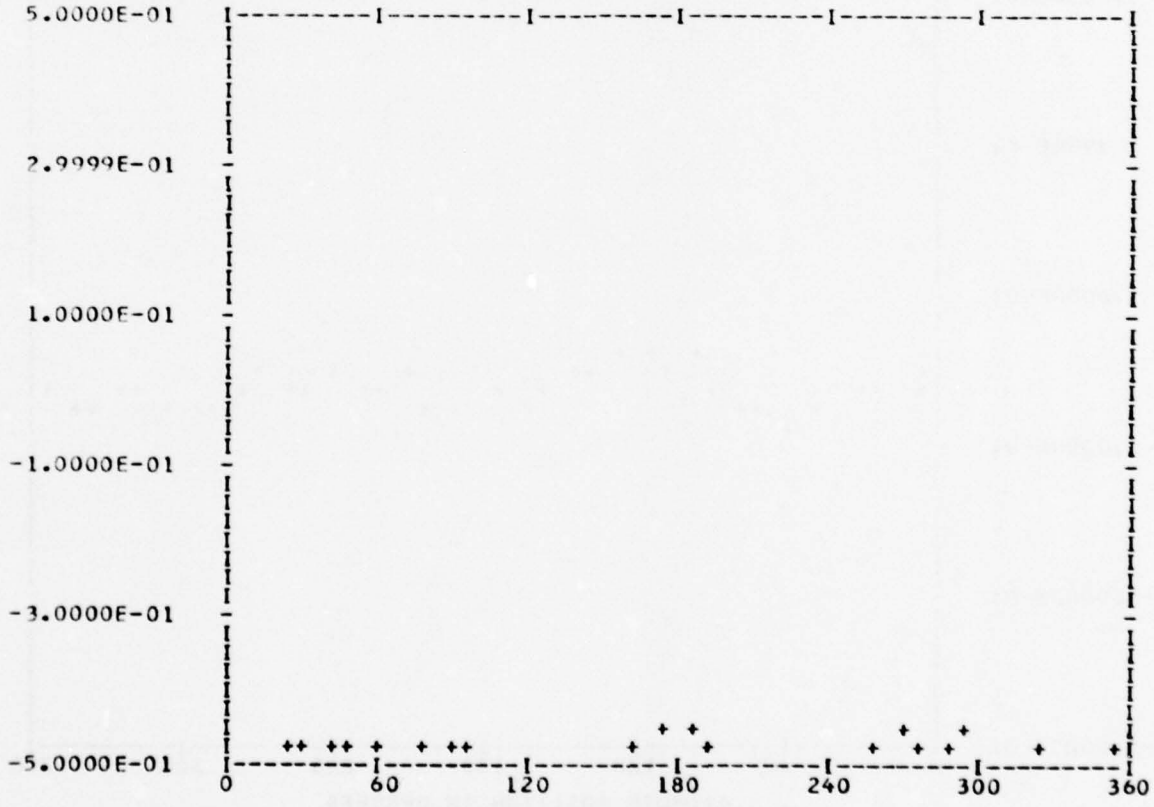
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 12
BANDEDGE 0

RUN 23
TP 10
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.48938E 00	1	0.55977E-02	-0.28479E-02	0.62806E-02	116.9
	2	-0.56116E-04	0.41474E-02	0.41478E-02	359.2
	3	-0.11009E-01	0.13873E-01	0.17711E-01	321.5
	4	0.13285E-01	-0.56286E-02	0.14428E-01	112.9
	5	-0.30543E-02	0.13370E-02	0.33341E-02	293.6
	6	-0.20737E-02	-0.40898E-02	0.45855E-02	206.8
	7	-0.17763E-02	-0.46860E-02	0.50114E-02	200.7
	8	-0.47387E-02	-0.44585E-02	0.65064E-02	226.7
	9	-0.31200E-02	0.60688E-02	0.68238E-02	332.7
	10	-0.54502E-03	-0.14845E-02	0.15814E-02	200.1

MAX=-0.41732E 00 MIN=-0.52590E 00 PEAK TO PEAK/2= 0.54292E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

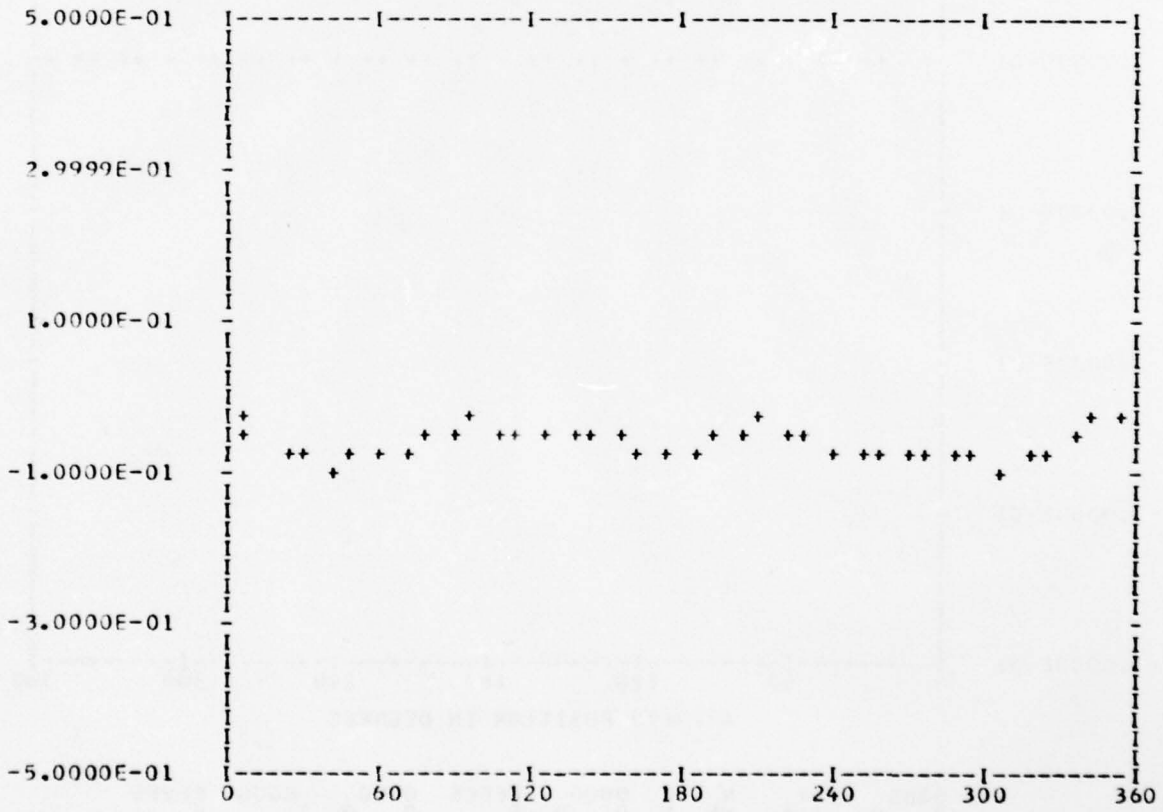
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.60173E-01	1	-0.29504E-02	0.35277E-02	0.45989E-02	320.0
	2	0.49586E-02	-0.35735E-02	0.61121E-02	125.7
	3	0.11445E-01	-0.15312E-01	0.19117E-01	143.2
	4	0.87910E-02	-0.14093E-02	0.89032E-02	99.1
	5	0.70727E-02	-0.78927E-02	0.10598E-01	138.1
	6	-0.62501E-02	-0.11551E-03	0.62512E-02	268.9
	7	0.30965E-03	-0.44038E-02	0.44147E-02	175.9
	8	0.40094E-02	-0.11648E-02	0.41752E-02	106.1
	9	0.72807E-03	0.71793E-03	0.10225E-02	45.4
	10	0.11035E-02	0.10895E-02	0.15508E-02	45.3

MAX=-0.23578E-01 MIN=-0.93674E-01 PEAK TO PEAK/2= 0.35047E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

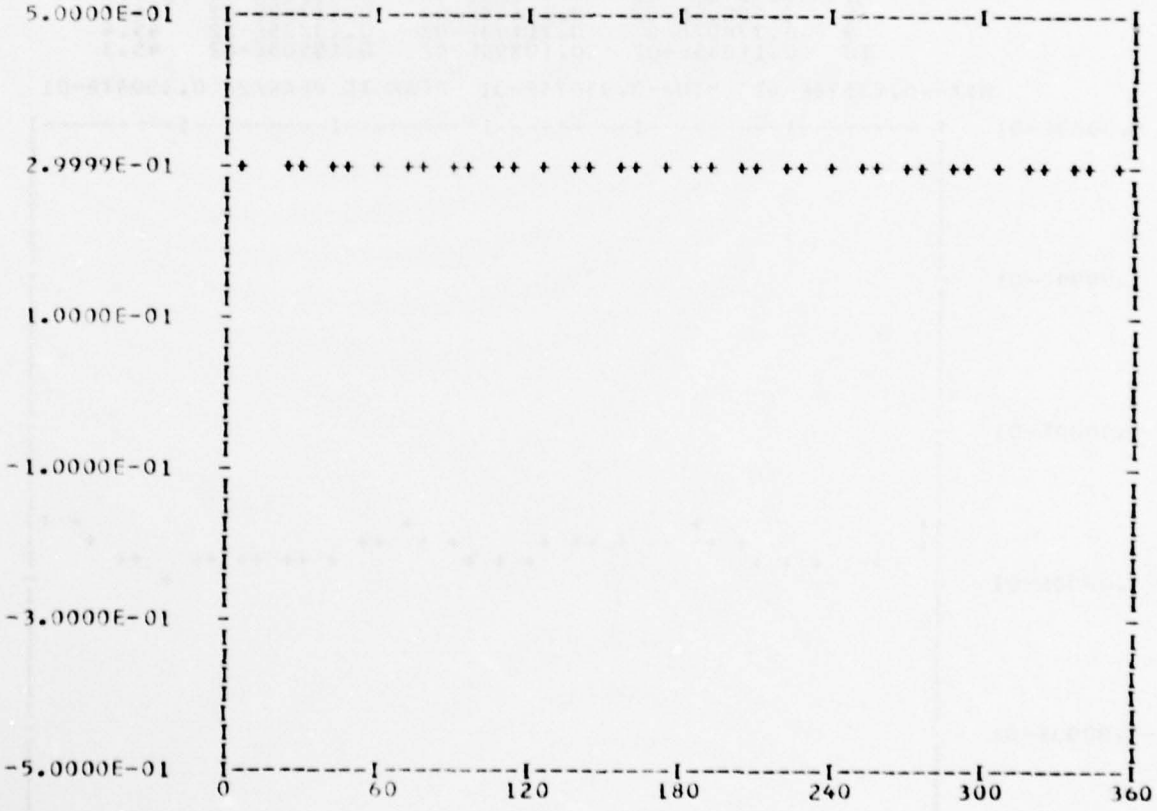
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	
ENTERED	38
OUT OF RANGE	0
BANDEDGE	38

RUN	23
TP	10
CHAN	50

HARMONIC ANALYSIS SKIPPED

MAX= 0.30238E 00 MIN= 0.30238E 00 PEAK TO PEAK/2= 0.00000E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

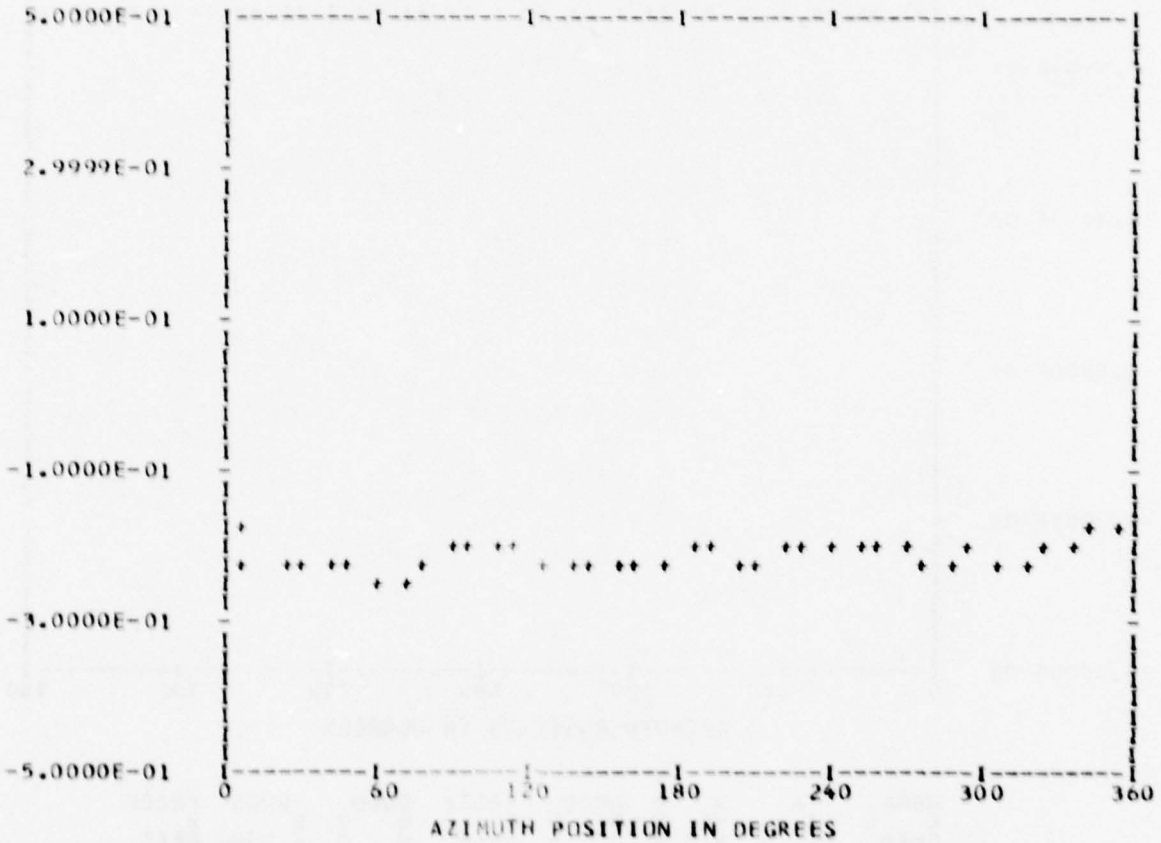
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21392E 00	1	0.23948E-02	-0.48129E-02	0.53758E-02	153.5
	2	0.12923E-02	-0.61025E-02	0.62378E-02	168.0
	3	0.50019E-02	-0.12398E-01	0.13369E-01	158.0
	4	0.32422E-02	-0.10627E-01	0.11111E-01	163.0
	5	-0.38829E-02	0.34005E-02	0.51615E-02	311.2
	6	-0.33403E-02	-0.29055E-02	0.44272E-02	228.9
	7	-0.63014E-02	-0.48482E-02	0.79507E-02	232.4
	8	-0.11024E-02	-0.72885E-02	0.73714E-02	188.6
	9	-0.77810E-03	0.16540E-02	0.18279E-02	334.8
	10	0.37526E-02	-0.24818E-02	0.44990E-02	123.4

MAX=-0.17410E 00 MIN=-0.24718E 00 PEAK TO PEAK/2= 0.36540E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

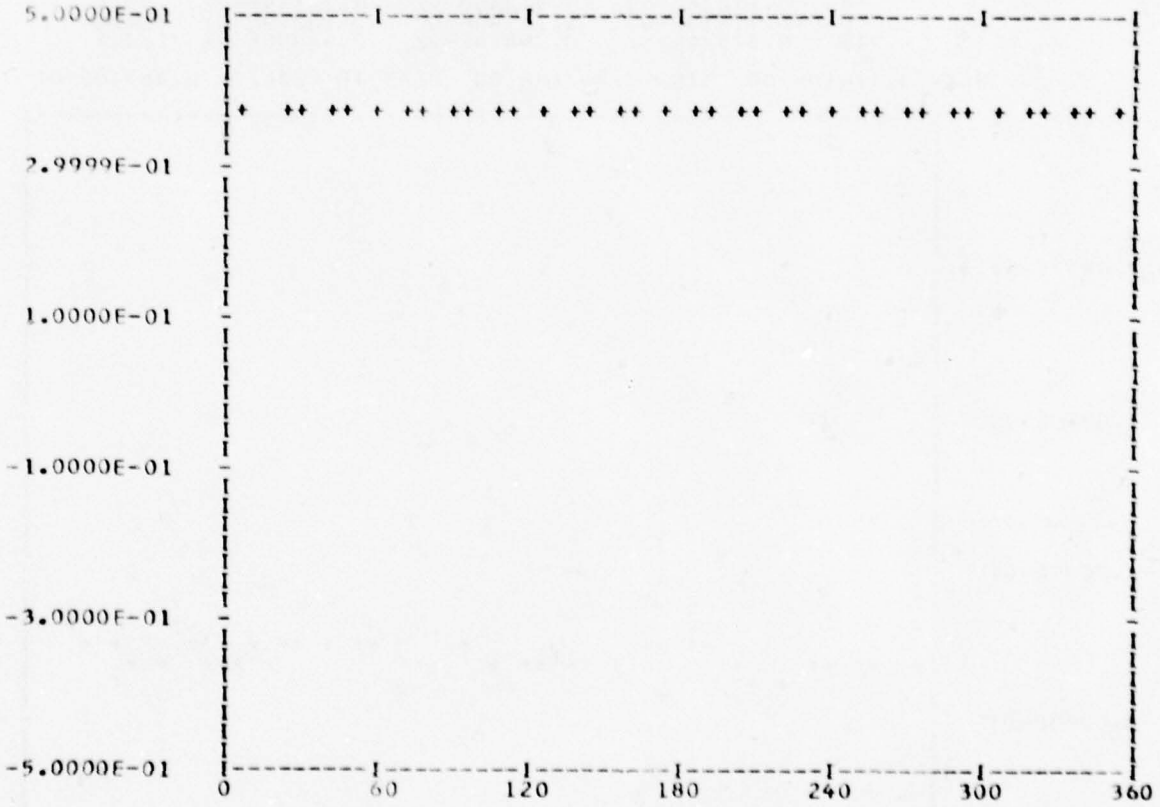
*** PSI12.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	
ENTERED	38
OUT OF RANGE	0
BANDEDGE	38

RUN	23
TP	10
CHAN	48

HARMONIC ANALYSIS SKIPPED

MAX= 0.38231E 00 MIN= 0.38231E 00 PEAK TO PEAK/2= 0.00000E 00



AZIMUTH POSITION IN DEGREES

BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

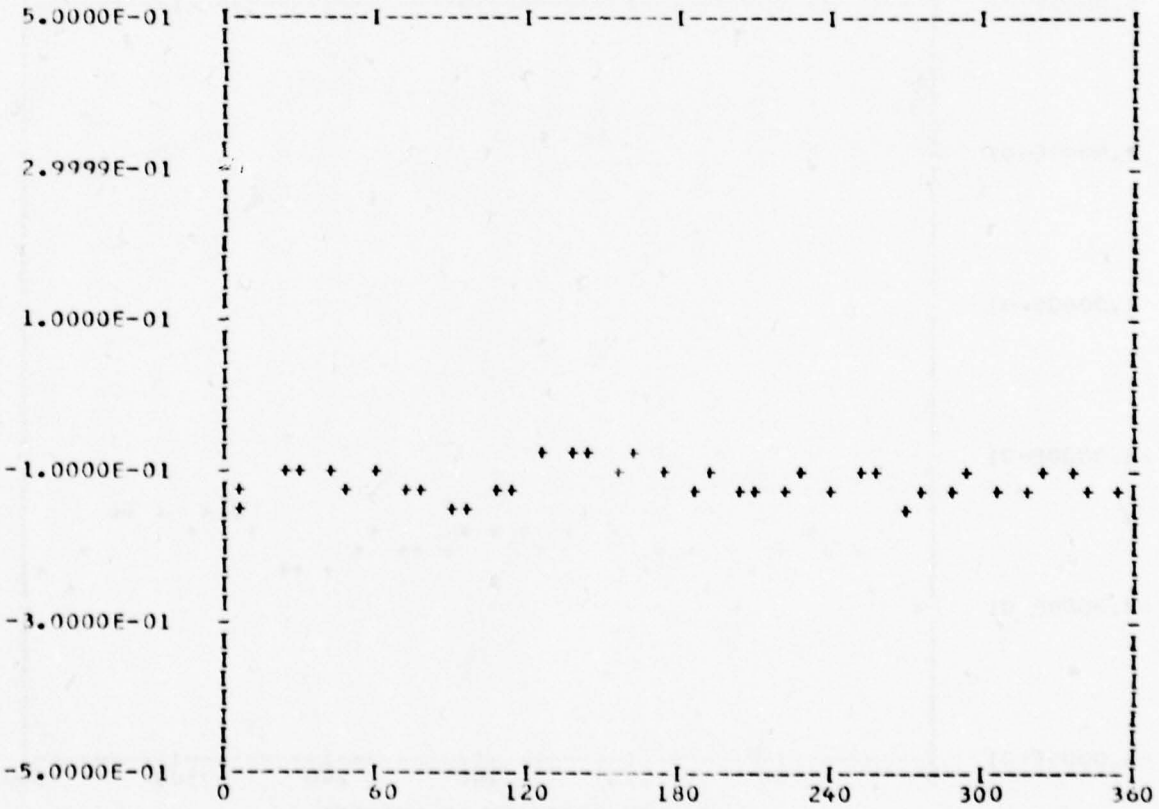
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11158E 00	1	-0.40990E-02	0.34256E-02	0.53420E-02	309.8
	2	0.50091E-02	-0.72769E-02	0.88342E-02	145.4
	3	0.28415E-02	0.10328E-01	0.10712E-01	15.3
	4	-0.13359E-01	0.22968E-02	0.13555E-01	279.7
	5	-0.17208E-02	0.90217E-03	0.19430E-02	297.6
	6	0.39287E-02	0.17467E-02	0.42995E-02	66.0
	7	-0.46131E-02	0.34859E-02	0.57821E-02	307.0
	8	-0.30389E-02	0.59999E-02	0.67256E-02	333.1
	9	0.30698E-02	0.35949E-02	0.47273E-02	40.4
	10	-0.12483E-02	0.91016E-03	0.15448E-02	306.0

MAX=-0.74506E-01 MIN=-0.14568E 00 PEAK TO PEAK/2= 0.35587E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

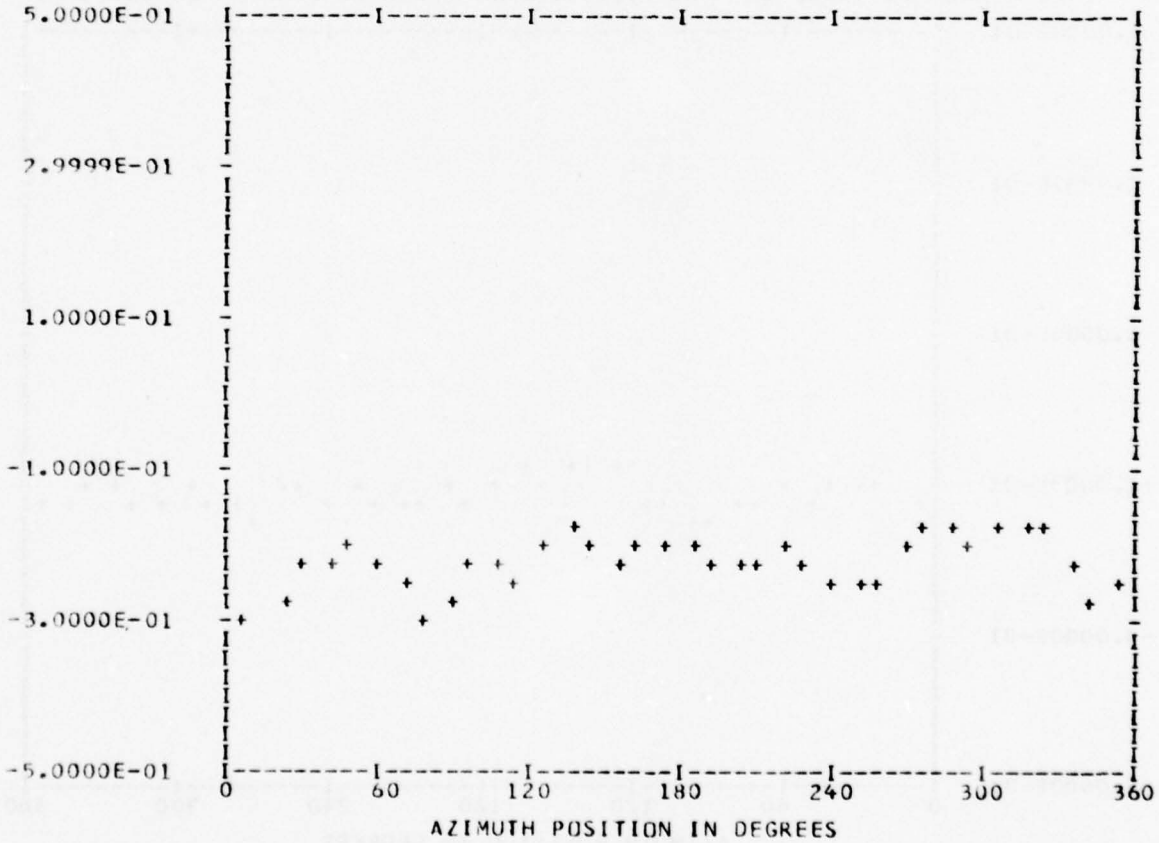
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 10
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22373E 00	1	-0.13628E-01	-0.15069E-01	0.20318E-01	222.1
	2	-0.93379E-02	-0.17936E-01	0.20222E-01	207.5
	3	-0.16224E-01	0.12273E-01	0.20344E-01	307.1
	4	-0.15431E-01	0.15114E-01	0.21600E-01	314.4
	5	-0.46112E-02	-0.33027E-02	0.56720E-02	234.3
	6	-0.63555E-02	-0.48178E-02	0.79752E-02	232.8
	7	0.33229E-03	-0.30310E-03	0.44976E-03	132.3
	8	0.10355E-01	-0.44697E-02	0.11279E-01	113.3
	9	-0.14849E-02	0.13112E-02	0.19810E-02	311.4
	10	-0.95046E-02	-0.60410E-02	0.11261E-01	237.5

MAX=-0.16769E 00 MIN=-0.29577E 00 PEAK TO PEAK/2= 0.64042E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

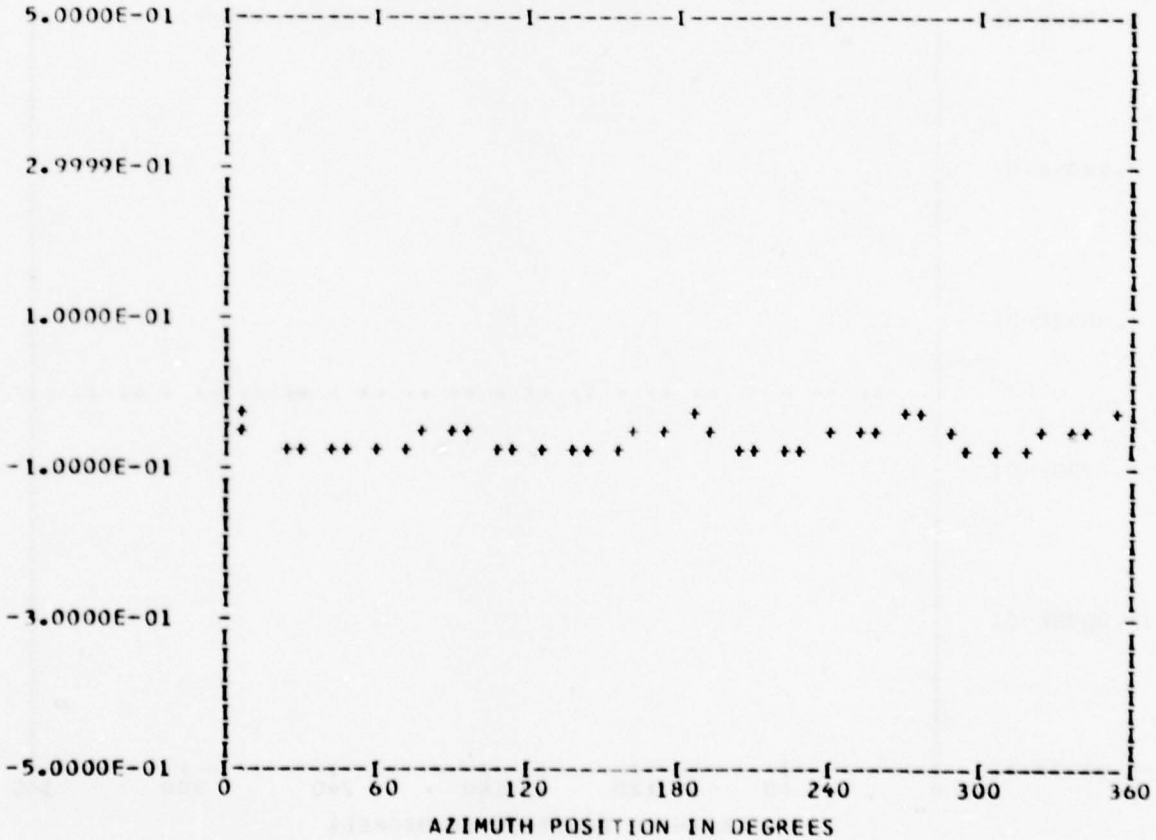
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.57808E-01	1	-0.86804E-03	-0.79092E-02	0.79567E-02	186.2
	2	0.21528E-03	-0.14395E-02	0.14555E-02	171.4
	3	-0.47282E-03	0.30001E-03	0.55997E-03	302.3
	4	0.13725E-01	-0.12645E-01	0.18662E-01	132.6
	5	-0.95179E-03	-0.10326E-02	0.14043E-02	222.6
	6	0.23328E-03	-0.89158E-03	0.92159E-03	165.3
	7	-0.25917E-05	0.83055E-04	0.83095E-04	358.2
	8	0.39765E-02	-0.44923E-02	0.59994E-02	138.4
	9	-0.21092E-03	0.10805E-03	0.23699E-03	297.1
	10	0.12787E-03	-0.94157E-03	0.95022E-03	172.2

MAX=-0.26064E-01 MIN=-0.78995E-01 PEAK TO PEAK/2= 0.26465E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

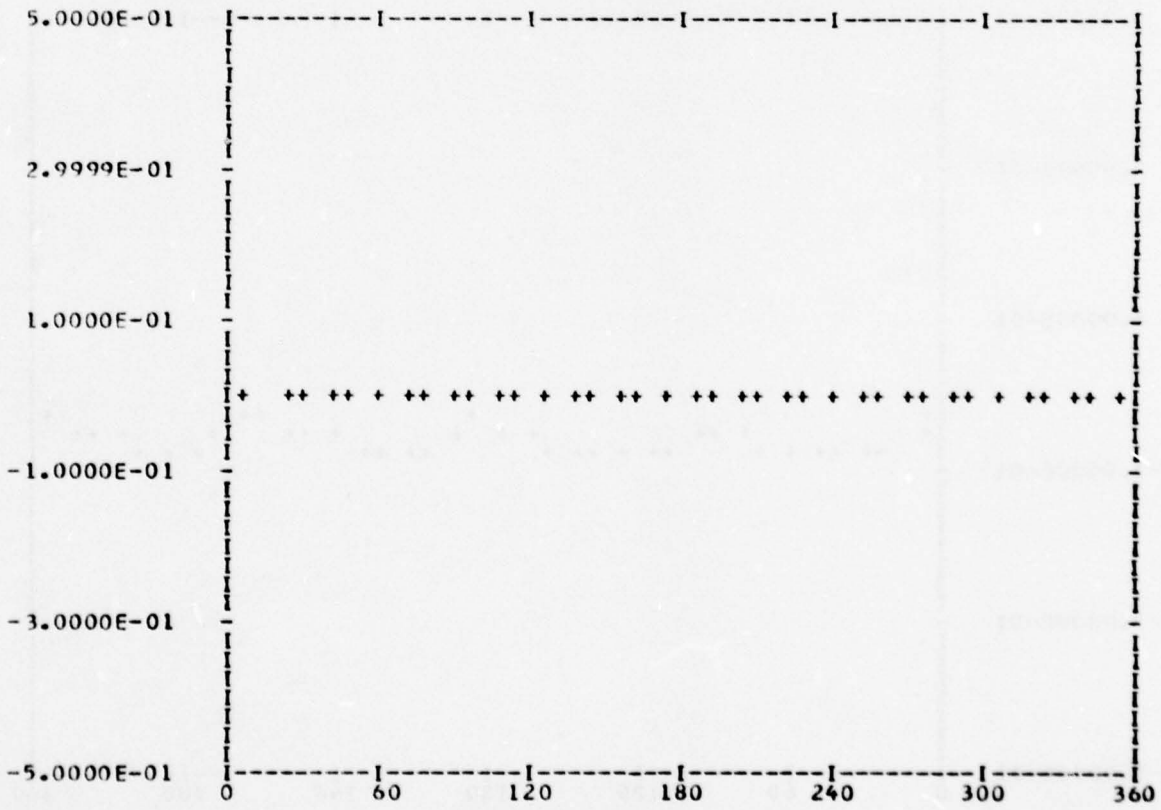
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17819E-02	1	0.36334E-04	-0.90131E-04	0.97179E-04	158.0
	2	0.19733E-05	0.28327E-05	0.34523E-05	34.8
	3	0.16672E-04	0.19209E-03	0.19281E-03	4.9
	4	0.23066E-03	-0.56826E-04	0.23755E-03	103.8
	5	0.26321E-04	0.61020E-04	0.66455E-04	23.3
	6	-0.27846E-04	0.21282E-03	0.21464E-03	352.5
	7	-0.10146E-03	0.78140E-04	0.12806E-03	307.6
	8	0.12894E-03	0.43084E-04	0.13594E-03	71.5
	9	0.17391E-04	0.50343E-04	0.53263E-04	19.0
	10	-0.14429E-04	0.12639E-04	0.19182E-04	311.2

MAX= 0.28898E-02 MIN= 0.11059E-02 PEAK TO PEAK/2= 0.89193E-03



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

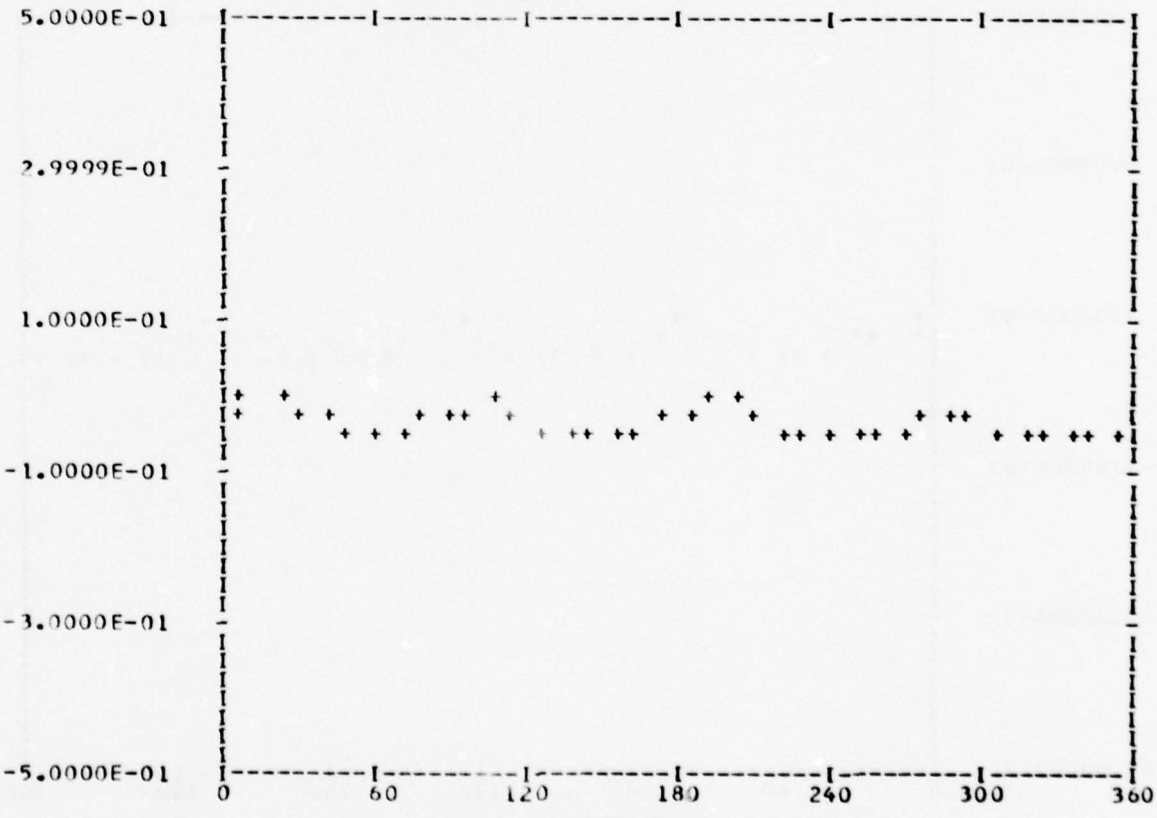
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34034E-01	1	-0.92589E-03	0.62294E-02	0.62978E-02	351.5
	2	0.42141E-02	0.19995E-02	0.46644E-02	64.6
	3	-0.27517E-02	0.11373E-03	0.27540E-02	272.3
	4	0.14578E-01	0.99743E-02	0.17664E-01	55.6
	5	0.15134E-03	-0.32443E-06	0.15134E-03	90.1
	6	0.25489E-03	0.14300E-02	0.14526E-02	10.1
	7	-0.45472E-03	0.42540E-03	0.62269E-03	313.0
	8	0.12608E-02	0.56378E-02	0.57770E-02	12.6
	9	0.19737E-03	0.54238E-03	0.57718E-03	19.9
	10	-0.16389E-04	0.43552E-03	0.43583E-03	357.8

MAX=-0.17361E-02 MIN=-0.54641E-01 PEAK TO PEAK/2= 0.26452E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

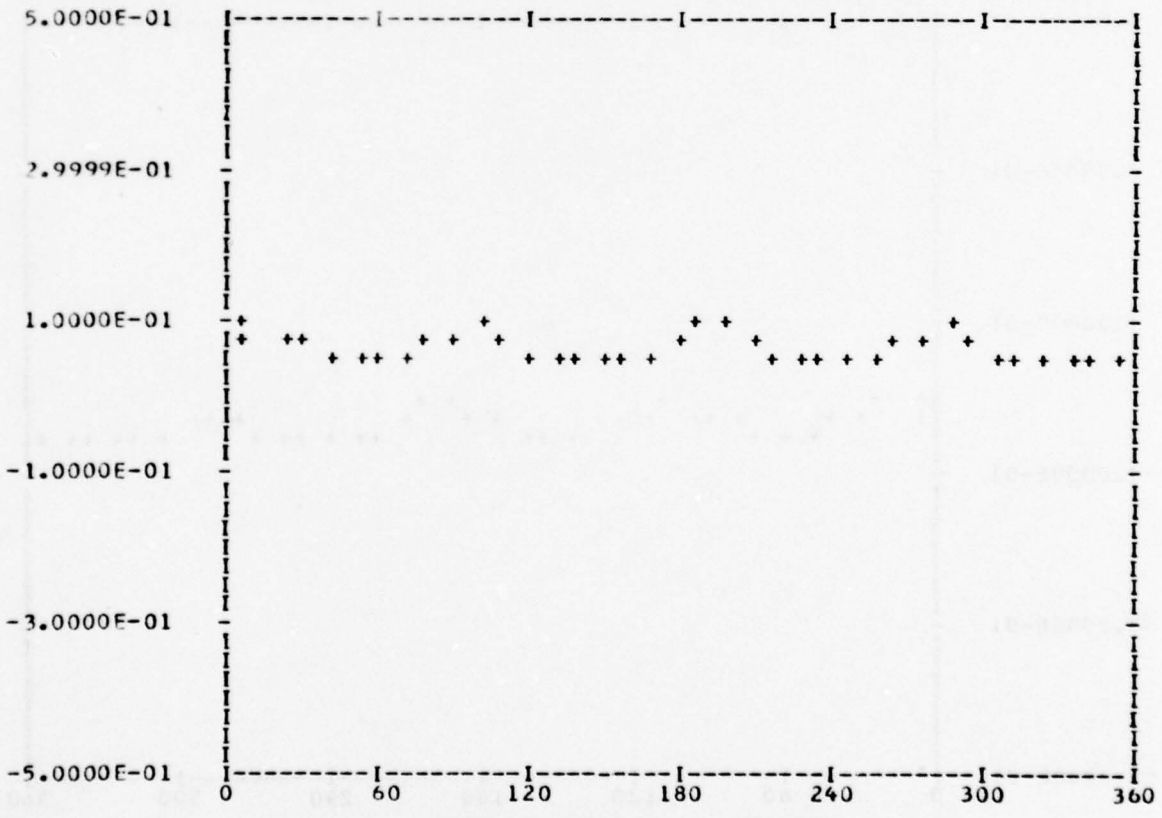
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 37
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.68939E-01	1	-0.40646E-02	0.52734E-03	0.40986E-02	277.3
	2	-0.93003E-03	0.32258E-02	0.33572E-02	343.9
	3	-0.49519E-02	0.40424E-03	0.49684E-02	274.6
	4	0.17463E-01	0.11440E-01	0.20877E-01	56.7
	5	0.12715E-03	-0.32908E-05	0.12719E-03	91.4
	6	0.17062E-03	0.75982E-03	0.77874E-03	12.6
	7	-0.21693E-02	-0.23551E-02	0.32020E-02	222.6
	8	0.32846E-02	0.91507E-02	0.97223E-02	19.7
	9	0.18894E-03	0.99919E-03	0.10169E-02	10.7
	10	-0.19003E-03	0.92152E-03	0.94091E-03	348.3

MAX= 0.11050E 00 MIN= 0.47492E-01 PEAK TO PEAK/2= 0.31504E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

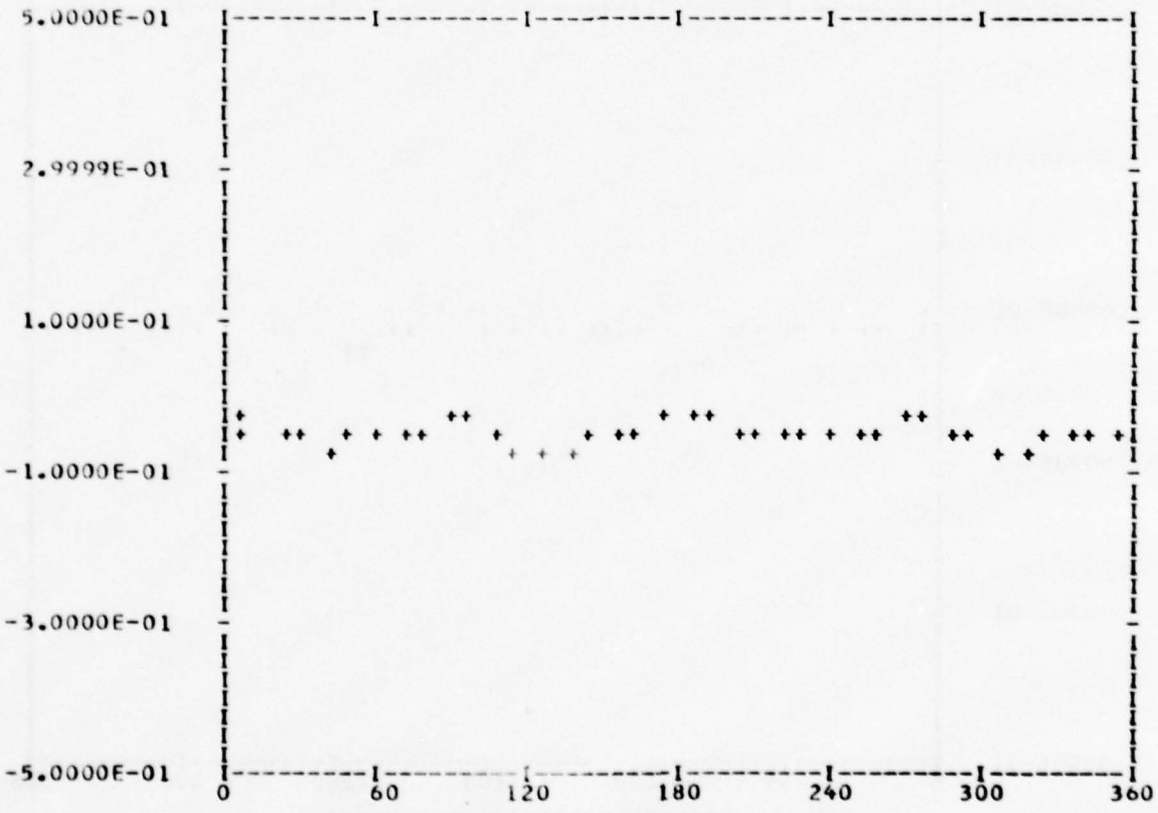
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.49916E-01	1	-0.11245E-02	-0.15807E-02	0.19399E-02	215.4
	2	0.24855E-02	0.20312E-02	0.32099E-02	50.7
	3	-0.16312E-02	0.70167E-03	0.17757E-02	293.2
	4	0.13489E-01	-0.99408E-02	0.16756E-01	126.3
	5	-0.83519E-03	-0.84914E-03	0.11910E-02	224.5
	6	0.51244E-03	-0.28623E-03	0.58696E-03	119.1
	7	-0.67708E-03	-0.22985E-03	0.71503E-03	251.2
	8	0.48810E-02	-0.23039E-02	0.53975E-02	115.2
	9	-0.17987E-03	0.43843E-03	0.47389E-03	337.6
	10	0.40845E-03	-0.47957E-03	0.62994E-03	139.5

MAX=-0.17939E-01 MIN=-0.69663E-01 PEAK TO PEAK/2= 0.25861E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

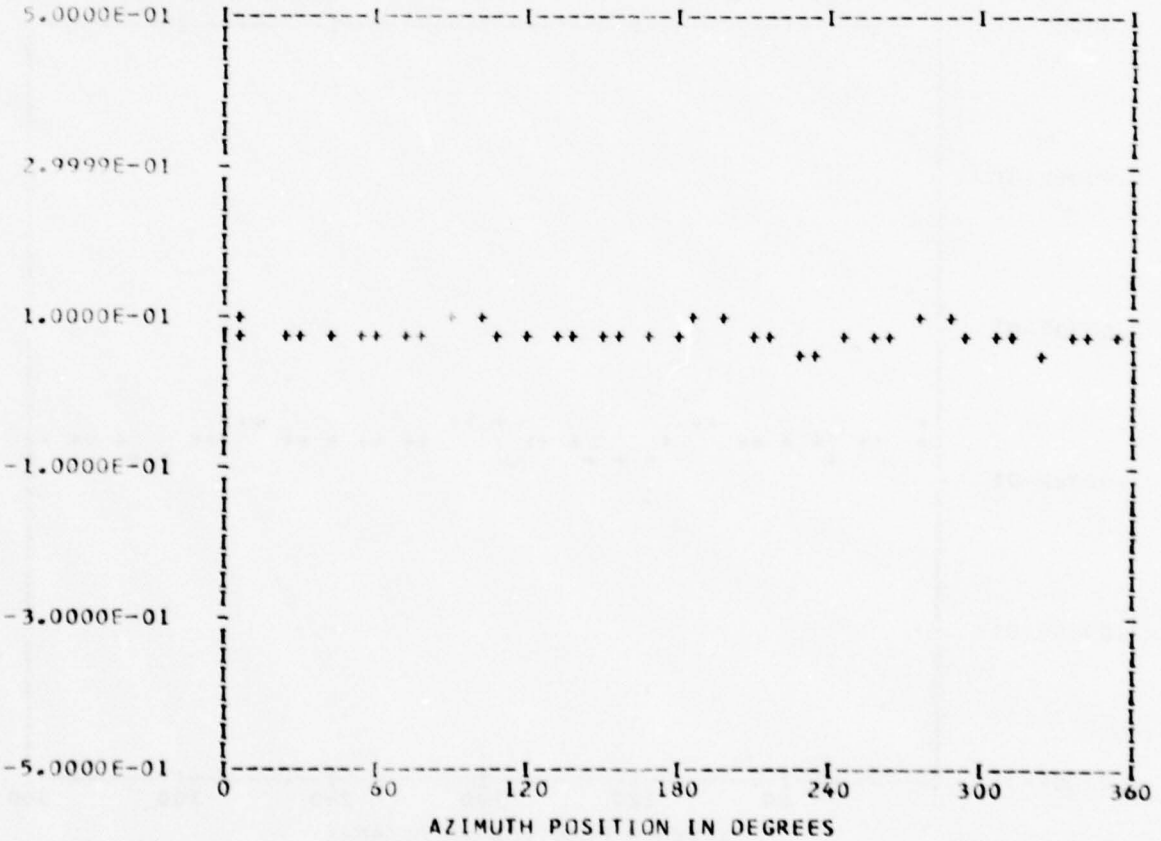
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 37
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.75478E-01	1	-0.15606E-02	0.92990E-03	0.18166E-02	300.7
	2	-0.10839E-02	-0.11371E-03	0.10899E-02	264.0
	3	-0.54798E-02	0.11398E-02	0.55971E-02	281.7
	4	0.13013E-01	0.36724E-02	0.13521E-01	74.2
	5	-0.16883E-03	-0.18896E-02	0.18971E-02	185.1
	6	0.32273E-03	0.86910E-03	0.92709E-03	20.3
	7	-0.14756E-02	-0.25777E-02	0.29702E-02	209.7
	8	0.32558E-02	0.60973E-02	0.69121E-02	28.1
	9	0.66829E-03	0.71784E-03	0.98077E-03	42.9
	10	-0.30247E-03	0.31427E-03	0.43618E-03	316.0

MAX= 0.10688E 00 MIN= 0.55223E-01 PEAK TO PEAK/2= 0.25829E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

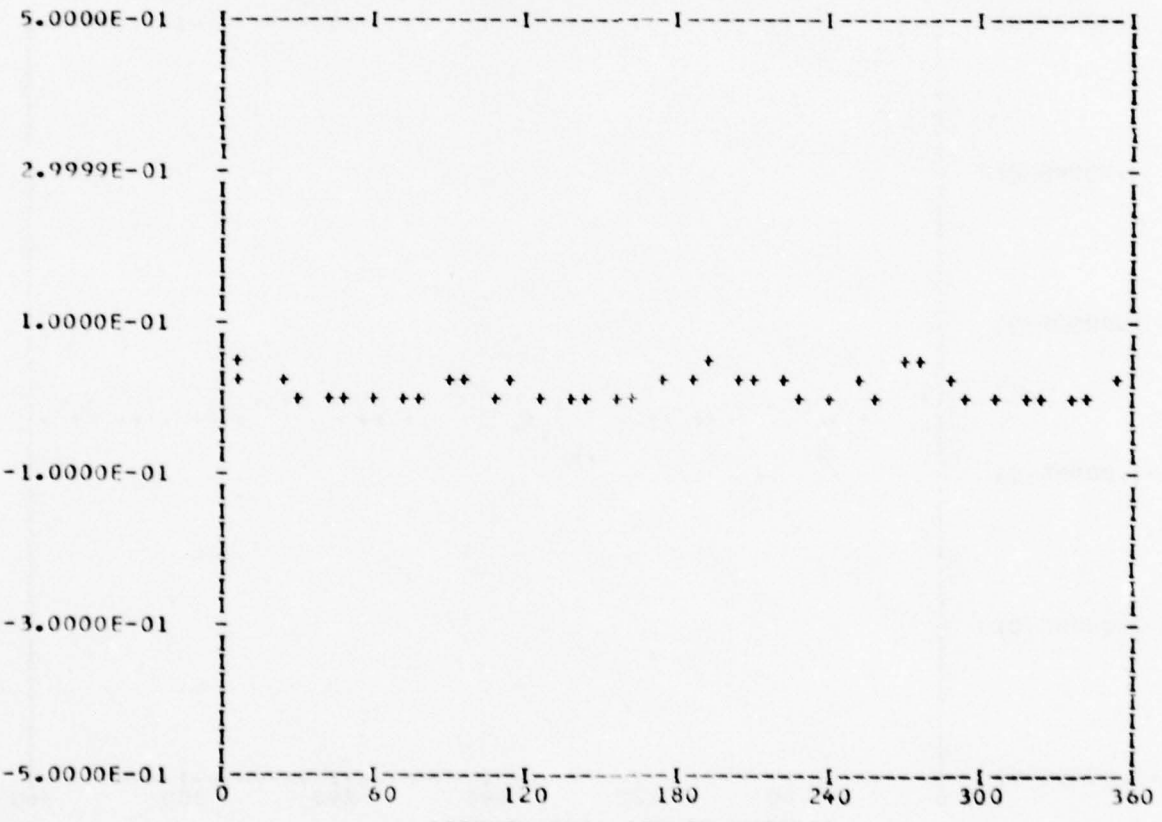
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14786E-01	1	-0.19120E-02	-0.26957E-02	0.33050E-02	215.3
	2	0.17260E-02	0.21981E-02	0.27948E-02	38.1
	3	0.57106E-04	0.19742E-02	0.19750E-02	1.6
	4	0.14813E-01	0.15666E-02	0.14896E-01	83.9
	5	-0.31464E-03	-0.25131E-02	0.25327E-02	187.1
	6	0.18709E-02	0.17485E-02	0.25608E-02	46.9
	7	0.51238E-03	-0.15008E-03	0.53391E-03	106.3
	8	0.60191E-02	-0.18691E-03	0.60220E-02	91.7
	9	0.47012E-03	-0.78160E-03	0.91209E-03	148.9
	10	-0.22357E-02	0.14017E-02	0.26388E-02	302.0

MAX= 0.53023E-01 MIN=-0.13221E-02 PEAK TO PEAK/2= 0.27172E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

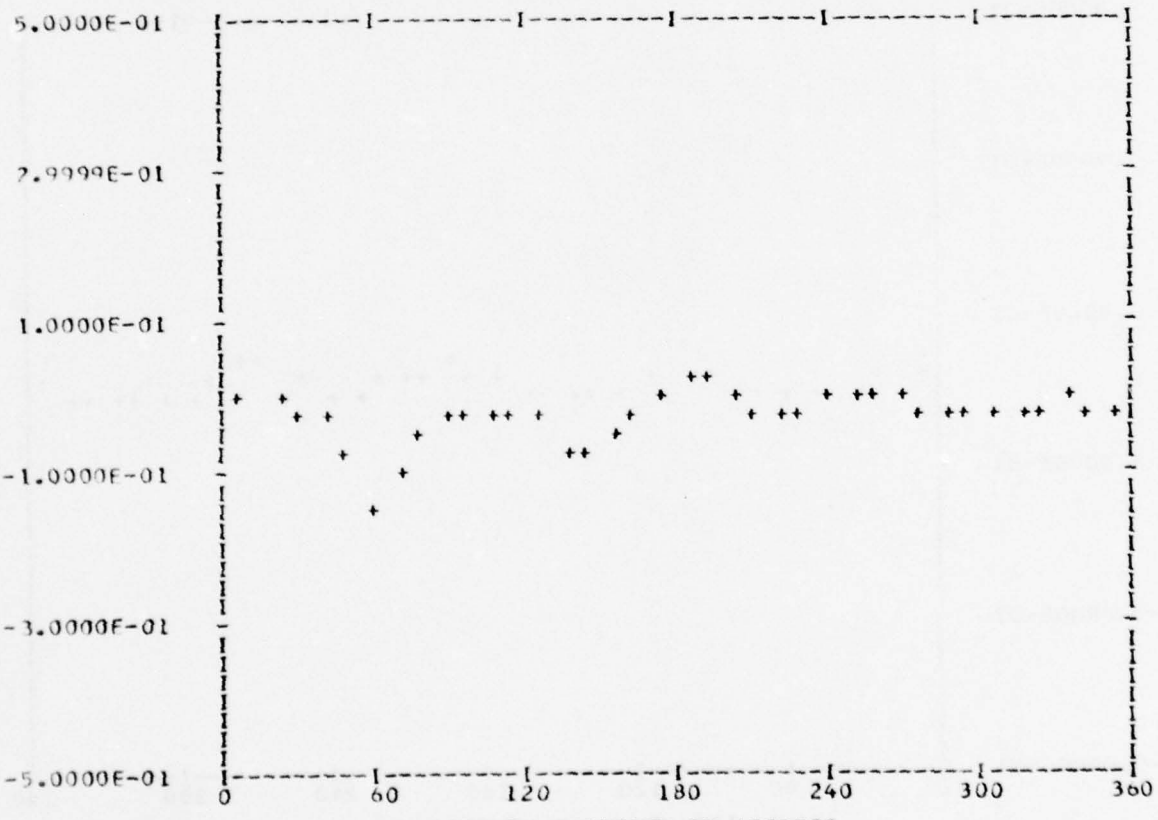
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.27535E-01	1	-0.10621E-01	-0.22636E-01	0.25004E-01	205.1
	2	0.11490E-01	-0.55240E-02	0.12749E-01	115.6
	3	0.71189E-02	-0.46979E-02	0.85294E-02	123.4
	4	0.22974E-01	0.76196E-03	0.22986E-01	88.1
	5	-0.10921E-01	0.17512E-01	0.20638E-01	328.0
	6	-0.11290E-02	0.47632E-02	0.48952E-02	346.6
	7	-0.49631E-02	0.25779E-02	0.55927E-02	297.4
	8	-0.37738E-02	-0.56237E-02	0.67726E-02	213.8
	9	0.68569E-02	-0.56734E-02	0.88997E-02	129.6
	10	0.72893E-02	0.14760E-02	0.74373E-02	78.5

MAX= 0.20452E-01 MIN=-0.14642E 00 PEAK TO PEAK/2= 0.83440E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

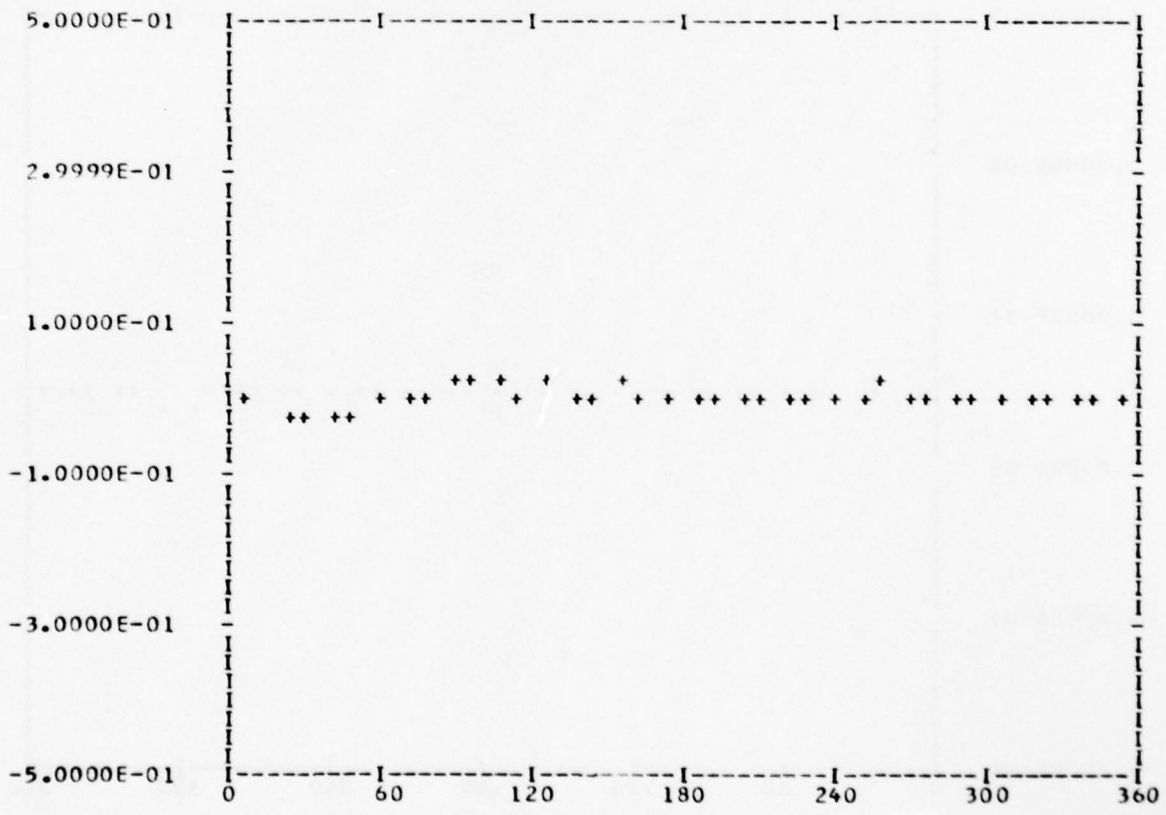
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29636E-02	1	-0.57237E-02	0.20975E-02	0.60959E-02	290.1
	2	-0.63441E-02	-0.44339E-02	0.77400E-02	235.0
	3	0.17224E-02	-0.60657E-02	0.63055E-02	164.1
	4	0.15154E-02	-0.63453E-02	0.65237E-02	166.5
	5	0.92013E-03	0.98483E-03	0.13477E-02	43.0
	6	0.47059E-03	-0.14925E-03	0.49369E-03	107.5
	7	-0.23090E-03	-0.23350E-02	0.23464E-02	185.6
	8	-0.31211E-02	-0.22890E-02	0.38705E-02	233.7
	9	-0.13447E-02	0.77798E-03	0.15535E-02	300.0
	10	0.57264E-03	-0.36064E-03	0.67674E-03	122.2

MAX= 0.21357E-01 MIN=-0.22239E-01 PEAK TO PEAK/2= 0.21798E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

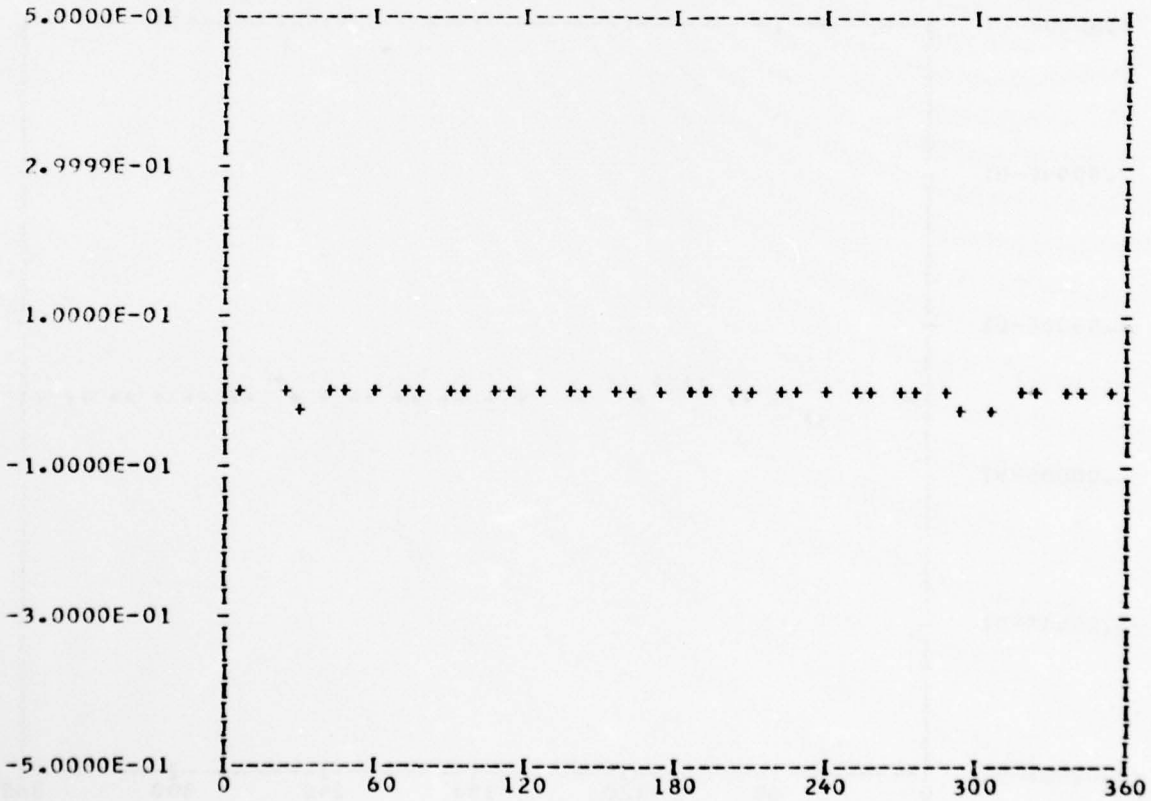
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.67874E-02	1	-0.22288E-02	0.22102E-02	0.31389E-02	314.7
	2	-0.78213E-03	-0.85427E-03	0.11582E-02	222.4
	3	0.24715E-03	0.20677E-03	0.32224E-03	50.0
	4	0.37429E-02	-0.39942E-02	0.54739E-02	136.8
	5	-0.25745E-03	-0.20670E-03	0.33017E-03	231.2
	6	0.11193E-03	-0.29032E-03	0.31115E-03	158.9
	7	0.27517E-03	0.12959E-03	0.30416E-03	64.7
	8	0.64020E-03	-0.24907E-02	0.25717E-02	165.5
	9	-0.67343E-04	-0.48342E-03	0.48809E-03	187.9
	10	-0.10201E-03	-0.98896E-04	0.14208E-03	225.8

MAX= 0.60941E-02 MIN=-0.13838E-01 PEAK TO PEAK/2= 0.99664E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

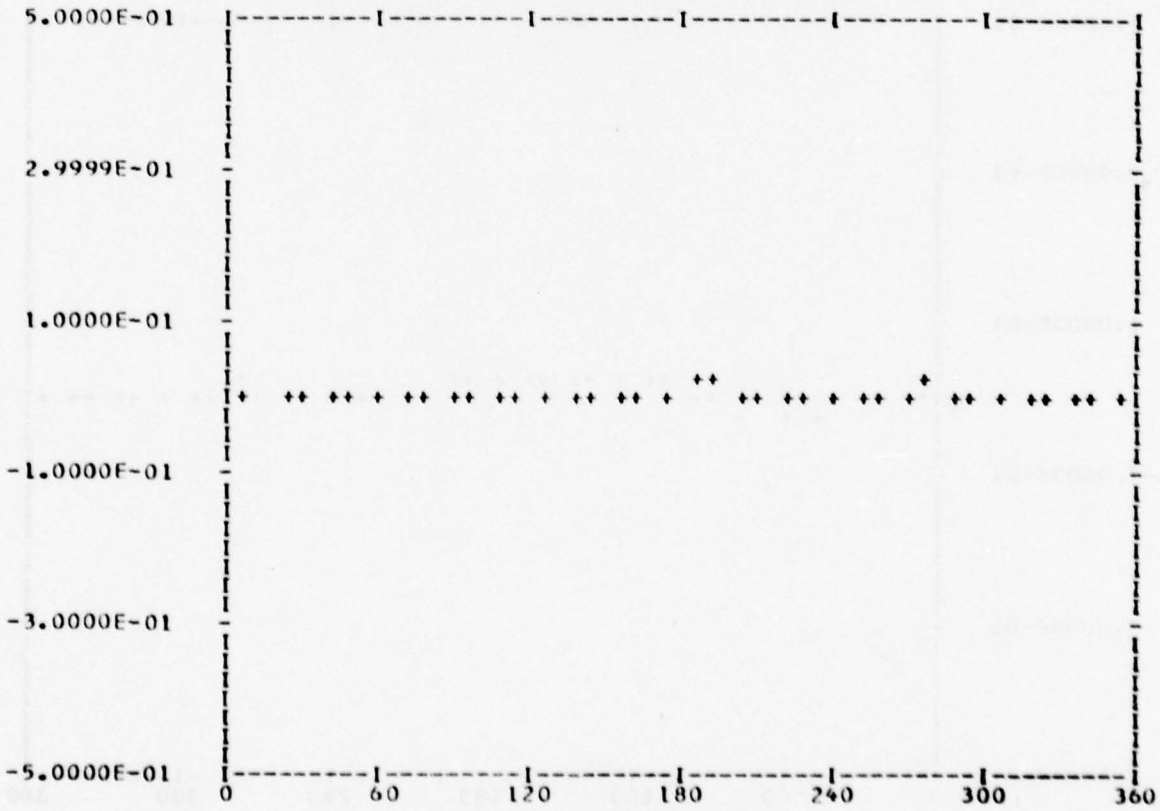
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29983E-02	1	-0.23826E-02	-0.17730E-02	0.29699E-02	233.3
	2	0.51260E-03	-0.12581E-02	0.13586E-02	157.8
	3	0.30290E-03	-0.25132E-03	0.39359E-03	129.6
	4	0.51320E-02	-0.13428E-02	0.53048E-02	104.6
	5	-0.56415E-03	-0.10029E-02	0.11507E-02	209.3
	6	0.70178E-03	0.27391E-03	0.75334E-03	68.6
	7	-0.31777E-03	-0.85828E-04	0.32916E-03	254.8
	8	0.26553E-02	-0.20632E-03	0.26633E-02	94.4
	9	0.24335E-03	-0.41622E-03	0.48214E-03	149.6
	10	0.89713E-04	0.45780E-03	0.46650E-03	11.0

MAX= 0.15133E-01 MIN=-0.52484E-02 PEAK TO PEAK/2= 0.10191E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

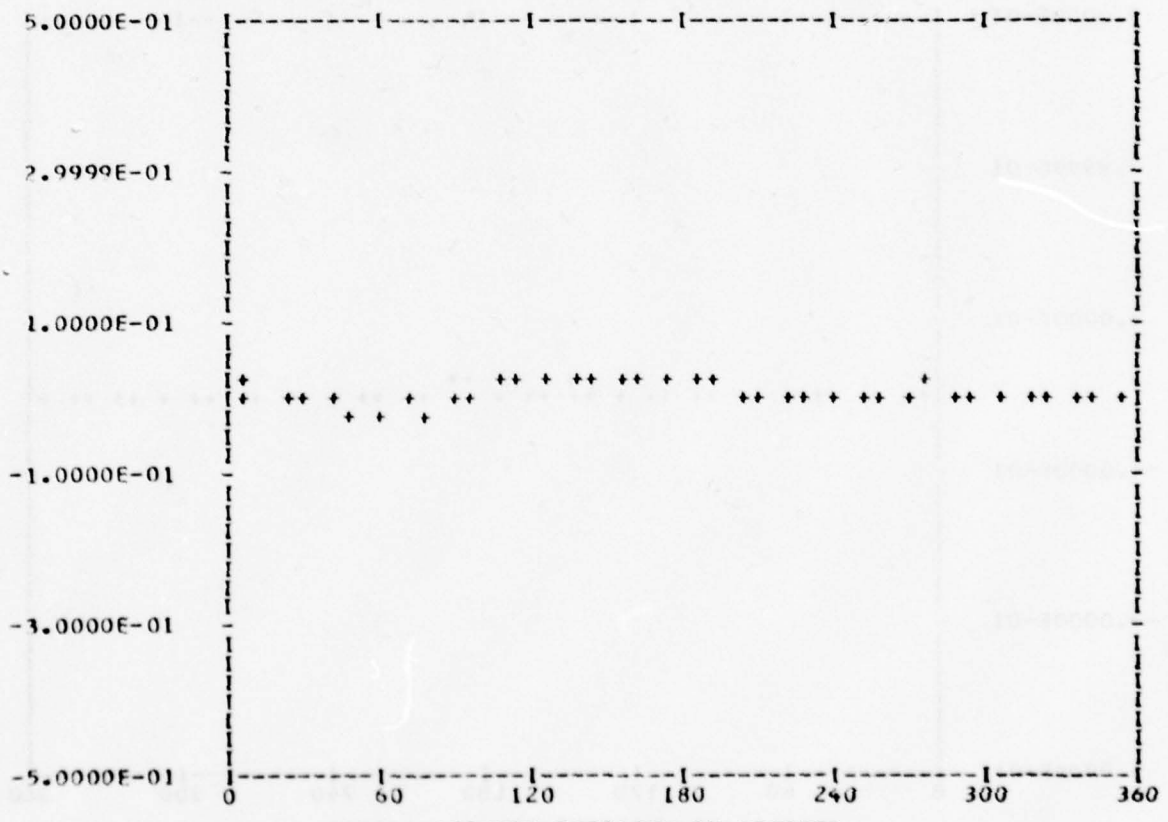
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56717E-02	1	-0.59961E-02	-0.98570E-03	0.60766E-02	260.6
	2	0.31056E-02	-0.76500E-02	0.82564E-02	157.9
	3	0.36357E-02	0.17936E-02	0.40540E-02	63.7
	4	0.60904E-02	0.27686E-02	0.66901E-02	65.5
	5	-0.14438E-02	-0.52140E-03	0.15350E-02	250.1
	6	0.56349E-03	0.36613E-03	0.67199E-03	56.9
	7	0.53336E-03	0.22046E-03	0.57713E-03	67.5
	8	0.15907E-02	0.27701E-02	0.31944E-02	29.8
	9	-0.27692E-03	-0.33980E-03	0.43835E-03	219.1
	10	0.19359E-03	-0.13675E-03	0.23702E-03	125.2

MAX= 0.22938E-01 MIN=-0.15951E-01 PEAK TO PEAK/2= 0.19445E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

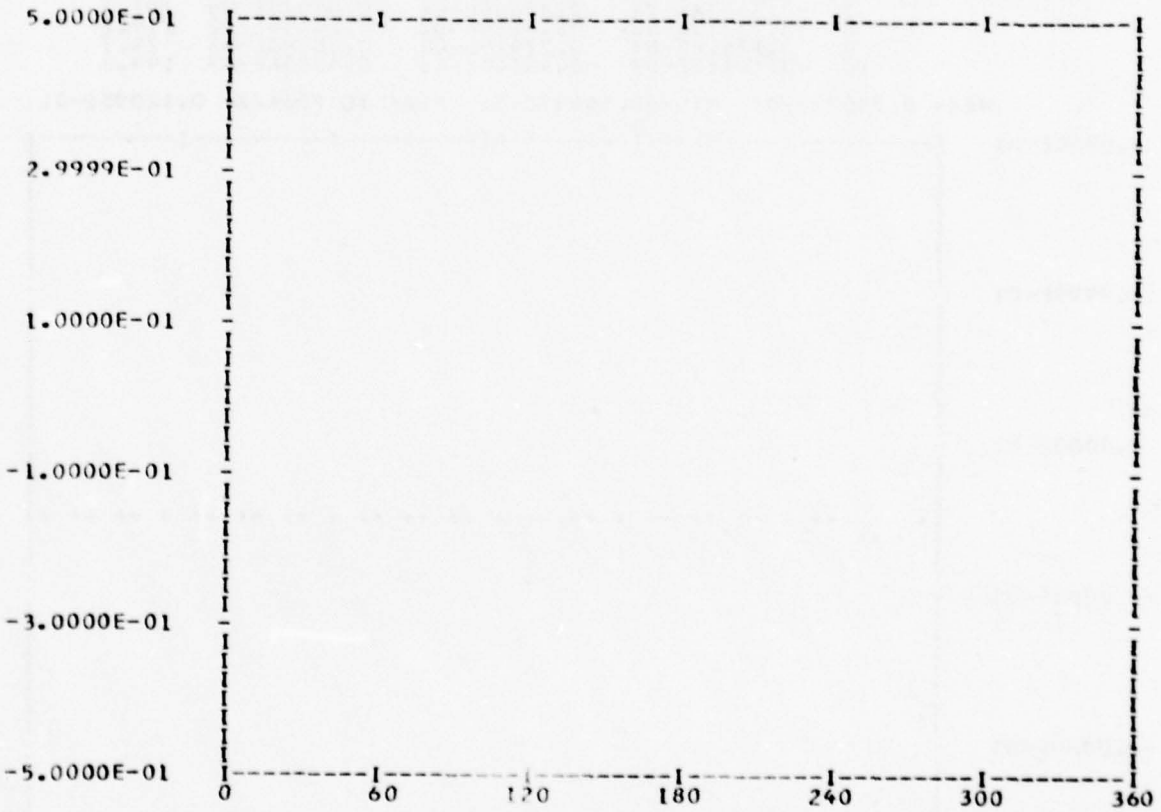
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 38
BANDEDGE 38

RUN
TP
CHAN

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



AZIMUTH POSITION IN DEGREES

BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

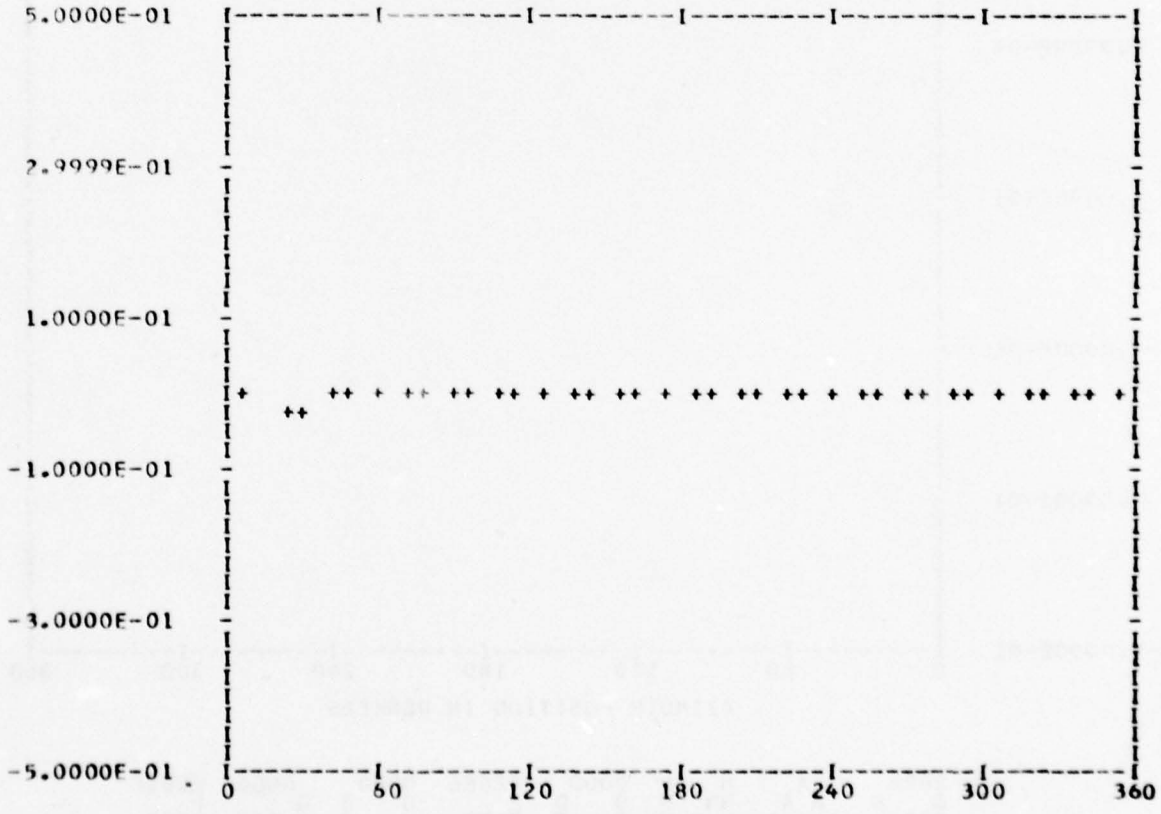
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.43037E-02	1	-0.33054E-02	0.99689E-03	0.34525E-02	286.7
	2	-0.13271E-02	-0.13917E-02	0.19230E-02	223.6
	3	-0.24076E-03	-0.46945E-03	0.52759E-03	207.1
	4	0.32988E-03	-0.55163E-02	0.55262E-02	176.5
	5	-0.73651E-03	-0.34032E-03	0.81133E-03	245.1
	6	0.53075E-04	-0.60319E-03	0.60552E-03	174.9
	7	-0.34434E-04	-0.88666E-04	0.95117E-04	201.2
	8	-0.13279E-02	-0.19480E-02	0.23575E-02	214.2
	9	0.12618E-03	0.27419E-03	0.30183E-03	24.7
	10	-0.14112E-03	-0.40148E-03	0.42556E-03	199.3

MAX= 0.75523E-02 MIN=-0.16637E-01 PEAK TO PEAK/2= 0.12095E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

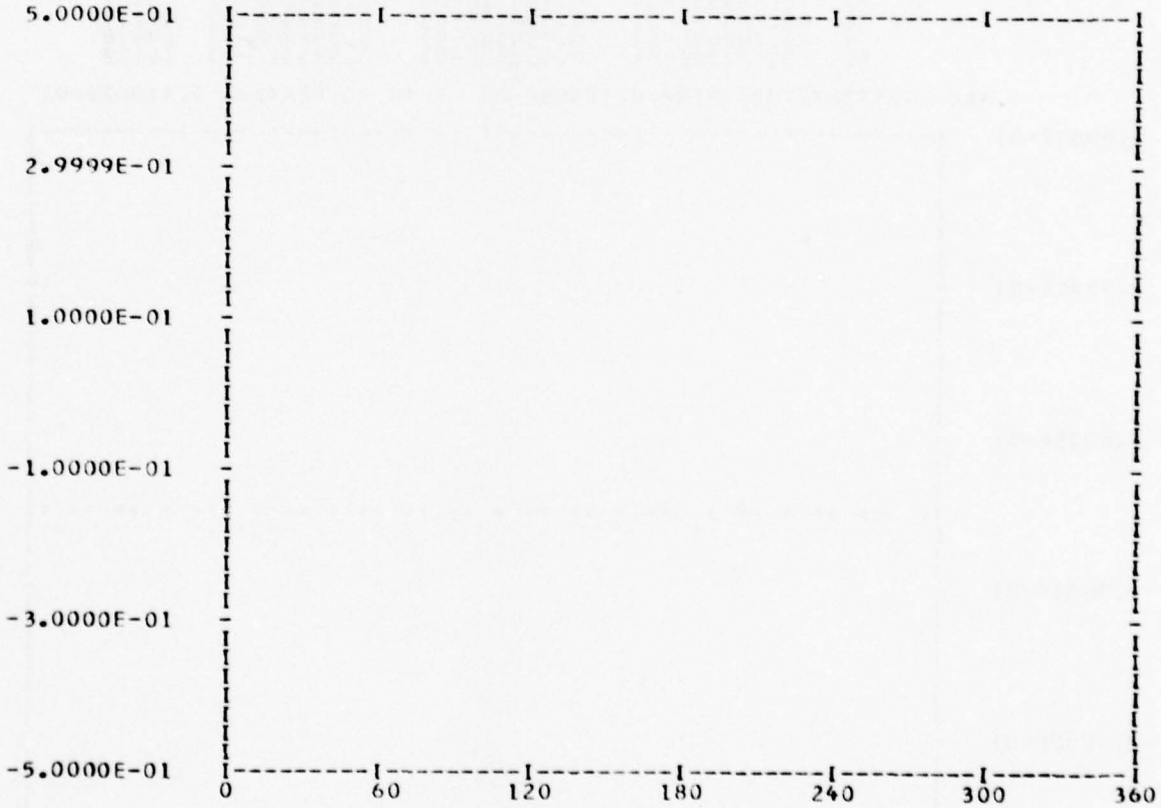
*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	
ENTERED	38
OUT OF RANGE	38
BANDEDGE	38

RUN	24
TP	3
CHAN	48

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

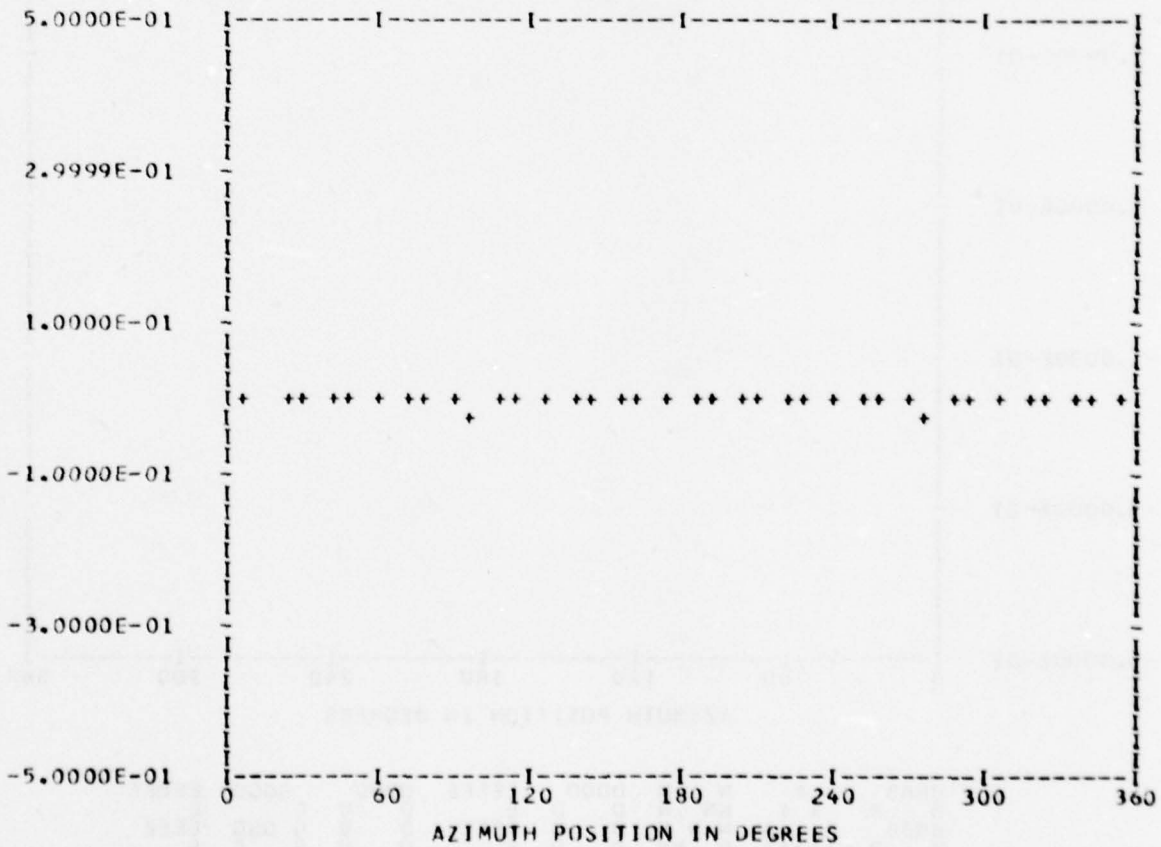
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.40184E-02	1	0.12309E-03	0.14407E-03	0.18950E-03	40.5
	2	0.19706E-02	-0.13292E-02	0.23770E-02	124.0
	3	-0.96817E-03	0.86210E-03	0.12963E-02	311.6
	4	-0.21932E-02	-0.29285E-02	0.36588E-02	216.8
	5	0.90365E-05	0.10868E-03	0.10905E-03	4.7
	6	0.82729E-03	-0.13791E-02	0.16082E-02	149.0
	7	0.33893E-04	0.14471E-03	0.14863E-03	13.1
	8	-0.19504E-02	-0.99627E-03	0.21901E-02	242.9
	9	-0.70200E-03	0.23958E-03	0.74176E-03	288.8
	10	0.32720E-03	-0.40840E-03	0.52331E-03	141.2

MAX= 0.52267E-02 MIN=-0.18498E-01 PEAK TO PEAK/2= 0.11862E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

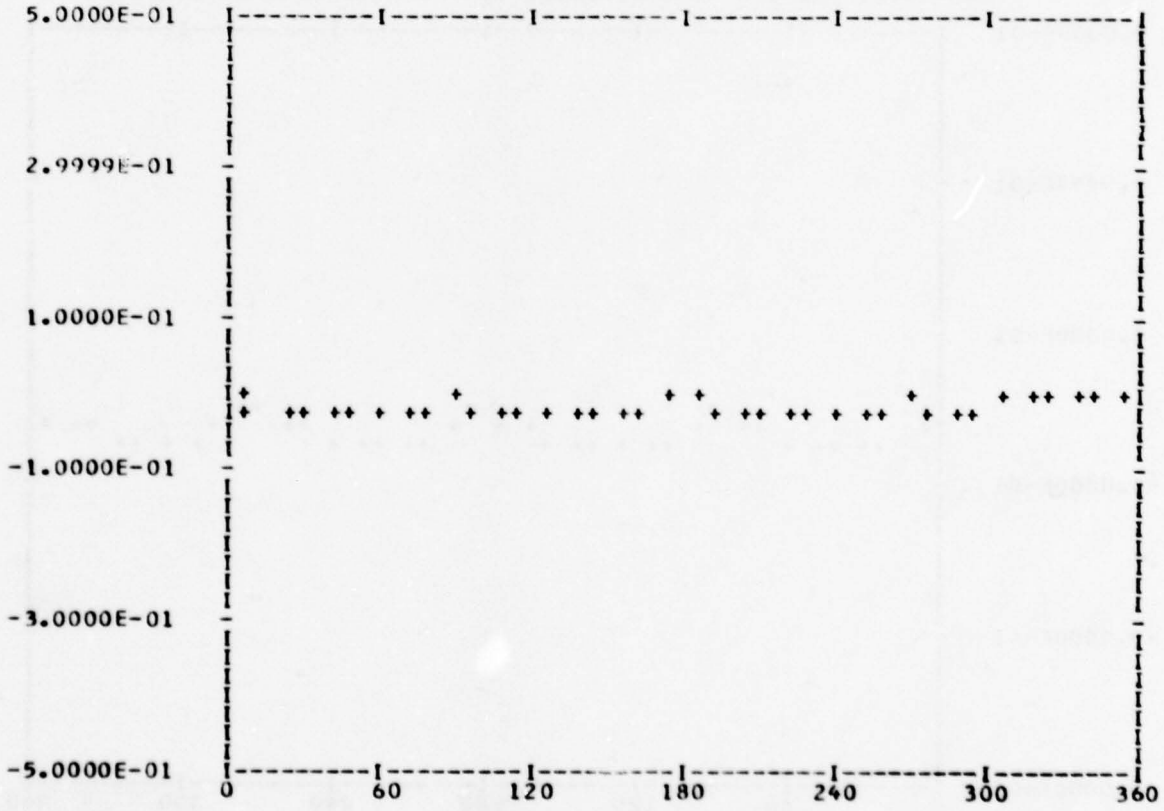
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 24
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14217E-01	1	0.16367E-02	-0.14445E-03	0.16431E-02	95.0
	2	-0.29038E-03	-0.11555E-02	0.11914E-02	194.1
	3	-0.89597E-04	-0.23858E-03	0.25485E-03	200.5
	4	-0.47356E-03	-0.22647E-02	0.23136E-02	191.8
	5	-0.47766E-03	-0.62177E-04	0.48169E-03	262.5
	6	0.10597E-03	-0.22937E-03	0.25267E-03	155.2
	7	-0.50694E-04	0.15183E-03	0.16007E-03	341.5
	8	-0.33547E-03	-0.24288E-02	0.24518E-02	187.8
	9	0.14854E-03	-0.56487E-04	0.15892E-03	110.8
	10	-0.14925E-03	-0.11219E-04	0.14967E-03	265.7

MAX=-0.85927E-02 MIN=-0.21817E-01 PEAK TO PEAK/2= 0.66123E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

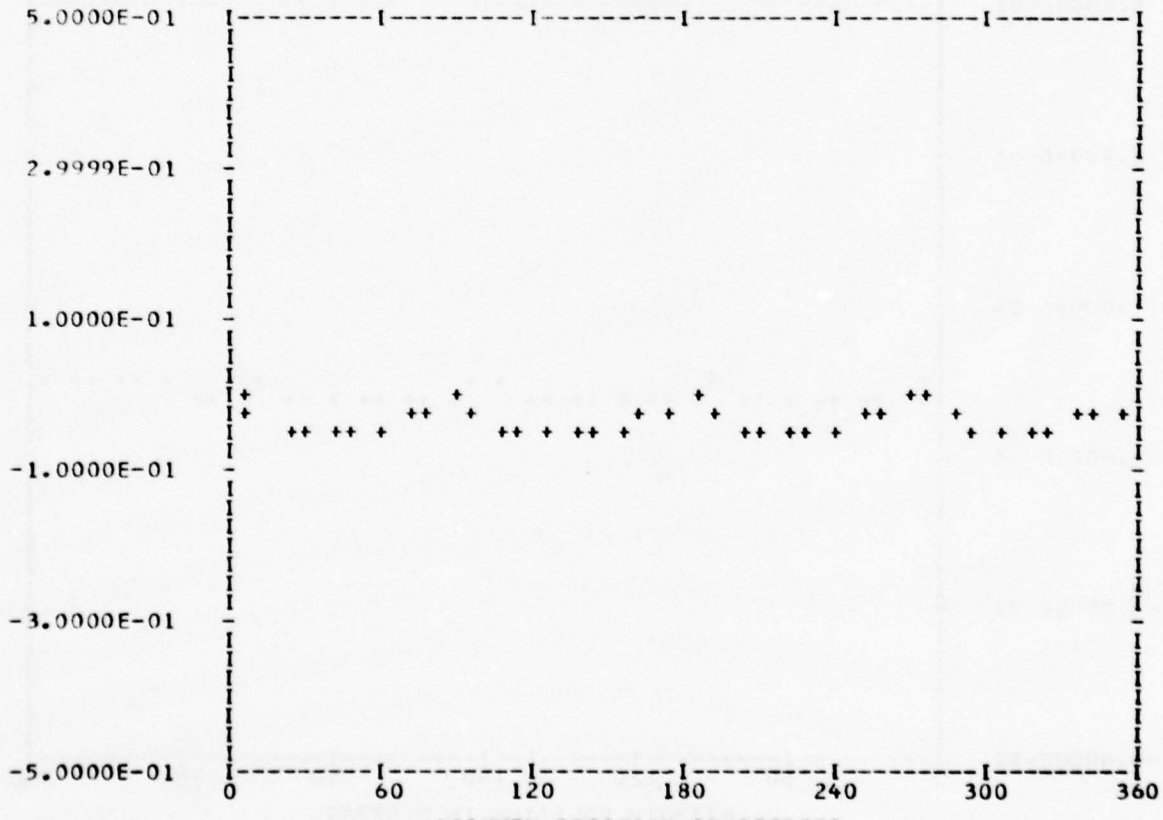
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33382E-01	1	0.31960E-02	-0.23558E-02	0.39705E-02	126.3
	2	0.15326E-02	0.10670E-03	0.15363E-02	86.0
	3	-0.13411E-02	0.35231E-03	0.13866E-02	284.7
	4	0.15545E-01	-0.11666E-01	0.19436E-01	126.8
	5	0.52039E-04	-0.14166E-02	0.14175E-02	177.8
	6	0.17468E-02	0.67610E-03	0.18730E-02	68.8
	7	-0.21558E-03	-0.34469E-04	0.21832E-03	260.9
	8	0.41432E-02	-0.47781E-02	0.63243E-02	139.0
	9	0.77057E-03	-0.62770E-04	0.77312E-03	94.6
	10	0.11237E-02	-0.24254E-03	0.11495E-02	102.1

MAX= 0.24647E-02 MIN=-0.52252E-01 PEAK TO PEAK/2= 0.27358E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

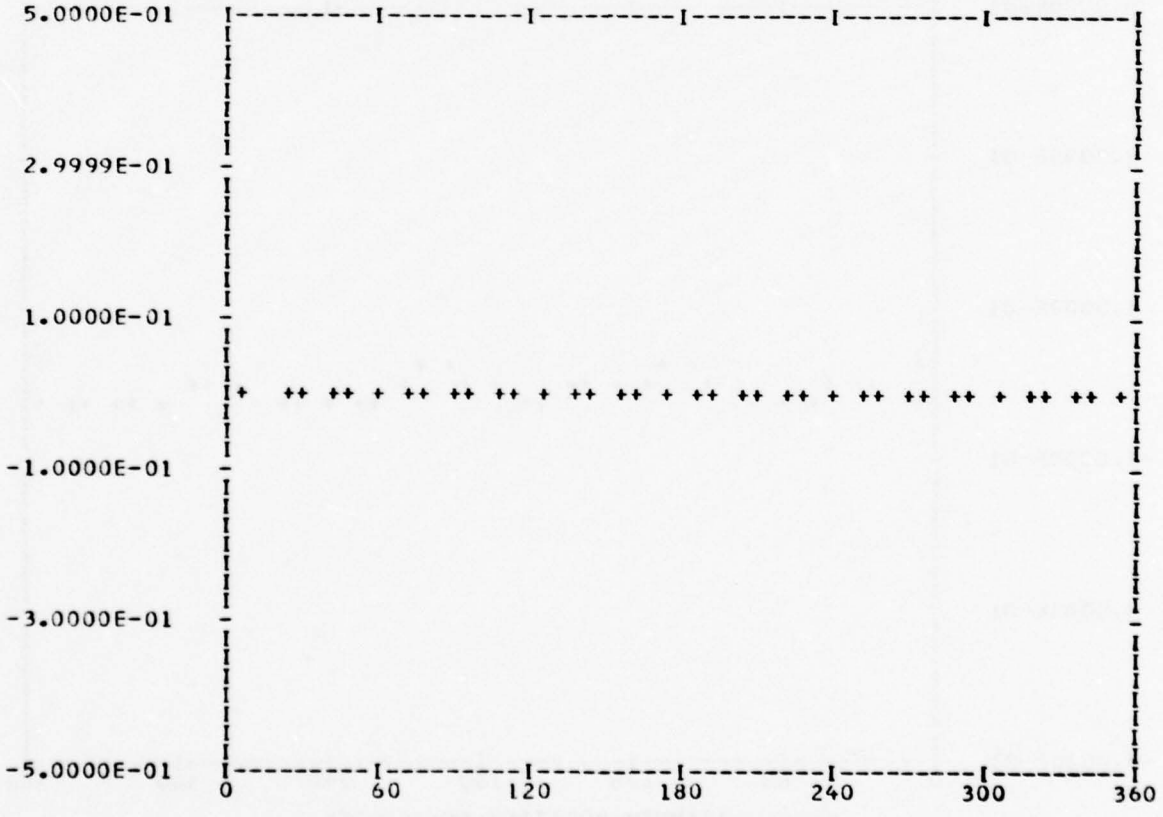
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15754E-02	1	0.18619E-03	-0.29341E-04	0.18849E-03	98.9
	2	0.36116E-04	-0.21469E-03	0.21770E-03	170.4
	3	0.60439E-04	-0.87635E-04	0.10645E-03	145.4
	4	0.59129E-04	0.16859E-03	0.17866E-03	19.3
	5	-0.71235E-04	-0.31195E-04	0.77767E-04	246.3
	6	-0.13412E-03	-0.13860E-03	0.19287E-03	224.0
	7	0.85929E-05	0.25519E-04	0.26927E-04	18.6
	8	0.17637E-03	-0.30957E-04	0.17907E-03	99.9
	9	0.14183E-03	-0.87802E-05	0.14211E-03	93.5
	10	-0.18514E-03	-0.47156E-04	0.19105E-03	255.7

MAX= 0.31039E-02 MIN= 0.17838E-03 PEAK TO PEAK/2= 0.14627E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

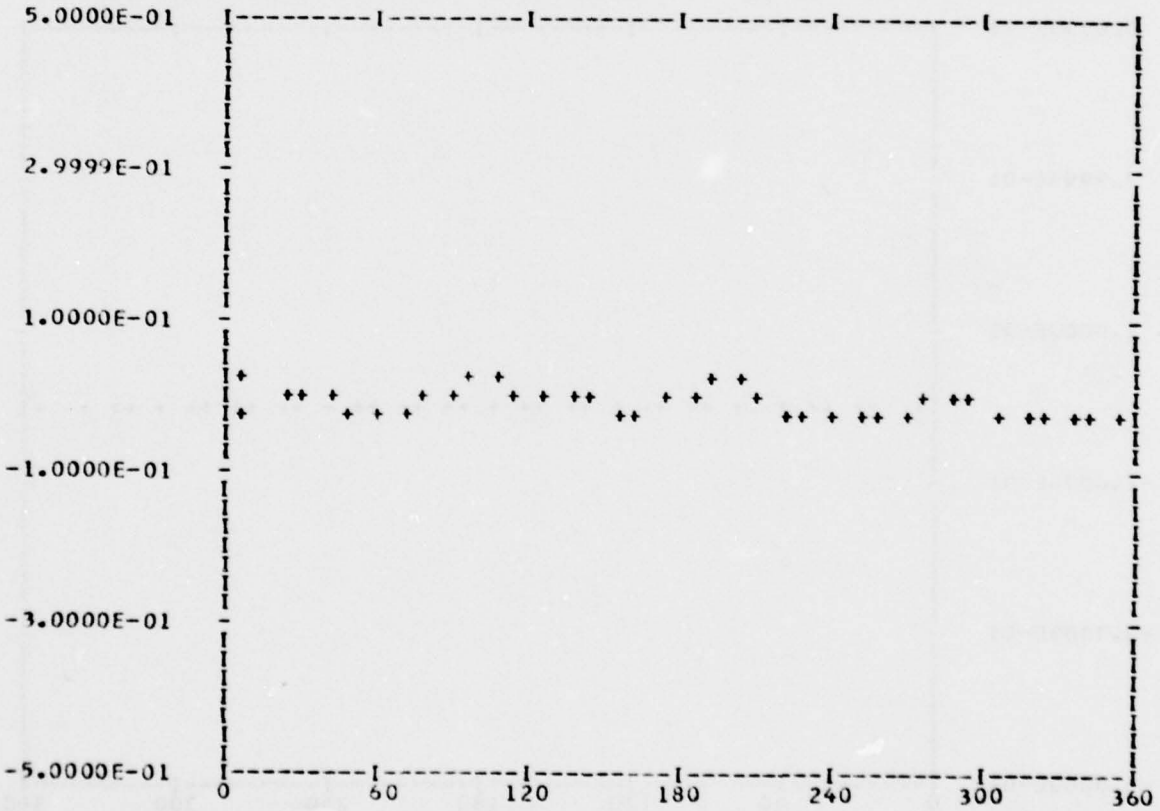
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.82290E-02	1	-0.47358E-02	0.71265E-02	0.85565E-02	326.3
	2	0.94170E-03	0.11820E-02	0.15113E-02	38.5
	3	-0.22211E-02	0.13164E-02	0.25819E-02	300.6
	4	0.13824E-01	0.11887E-01	0.18232E-01	49.3
	5	0.53785E-04	0.55151E-03	0.55413E-03	5.5
	6	0.12403E-03	0.18264E-02	0.18306E-02	3.8
	7	-0.68952E-03	-0.44345E-03	0.81981E-03	237.2
	8	0.17542E-02	0.58298E-02	0.60881E-02	16.7
	9	-0.29320E-03	0.71718E-03	0.77480E-03	337.7
	10	0.77321E-04	0.82411E-03	0.82773E-03	5.3

MAX= 0.27199E-01 MIN=-0.30672E-01 PEAK TO PEAK/2= 0.28936E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

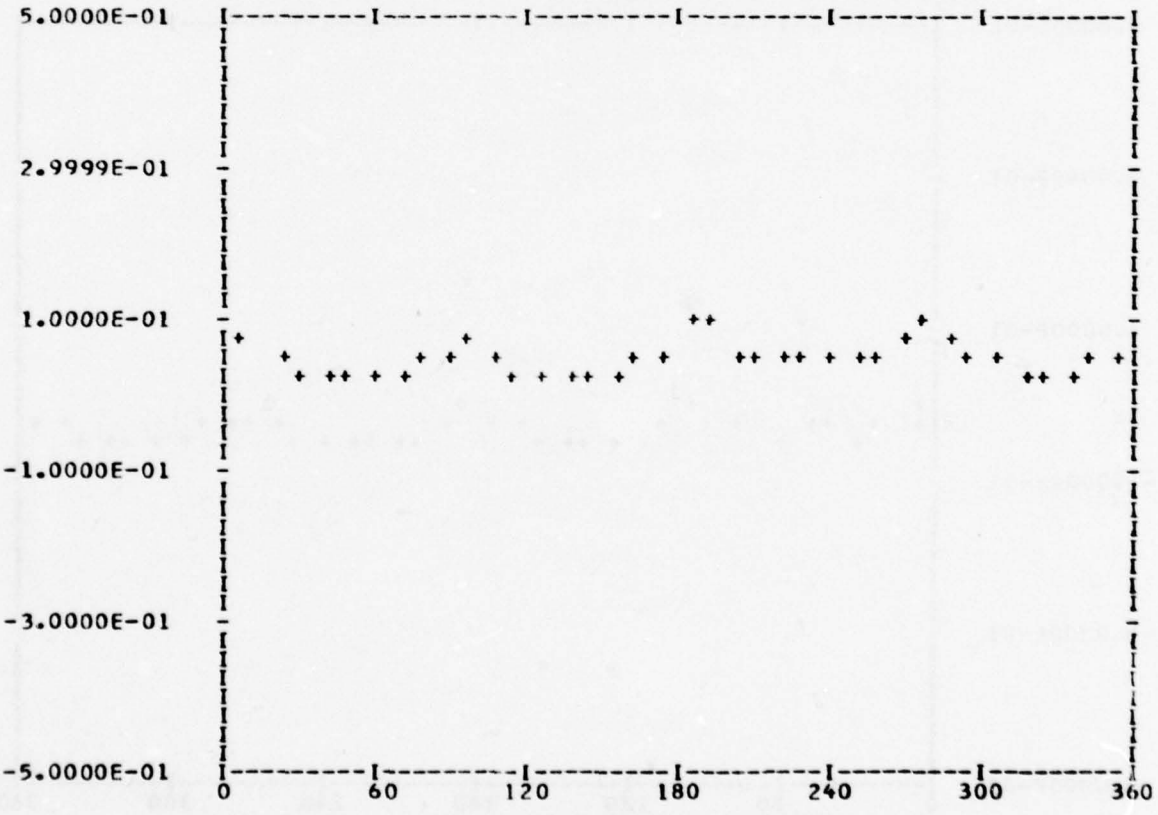
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.49410E-01	1	-0.75666E-02	-0.71243E-02	0.10392E-01	226.7
	2	0.78187E-03	0.41750E-03	0.88636E-03	61.8
	3	-0.19899E-02	0.14122E-03	0.19949E-02	274.0
	4	0.20195E-01	0.37573E-02	0.20541E-01	79.4
	5	-0.93382E-03	-0.41743E-03	0.10228E-02	245.9
	6	0.12993E-02	-0.53647E-03	0.14057E-02	112.4
	7	-0.14643E-02	-0.10011E-02	0.17738E-02	235.6
	8	0.82877E-02	0.27949E-02	0.87463E-02	71.3
	9	0.39102E-03	-0.25595E-03	0.46734E-03	123.2
	10	0.20934E-03	-0.31721E-04	0.21173E-03	98.6

MAX= 0.93471E-01 MIN= 0.26174E-01 PEAK TO PEAK/2= 0.33648E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

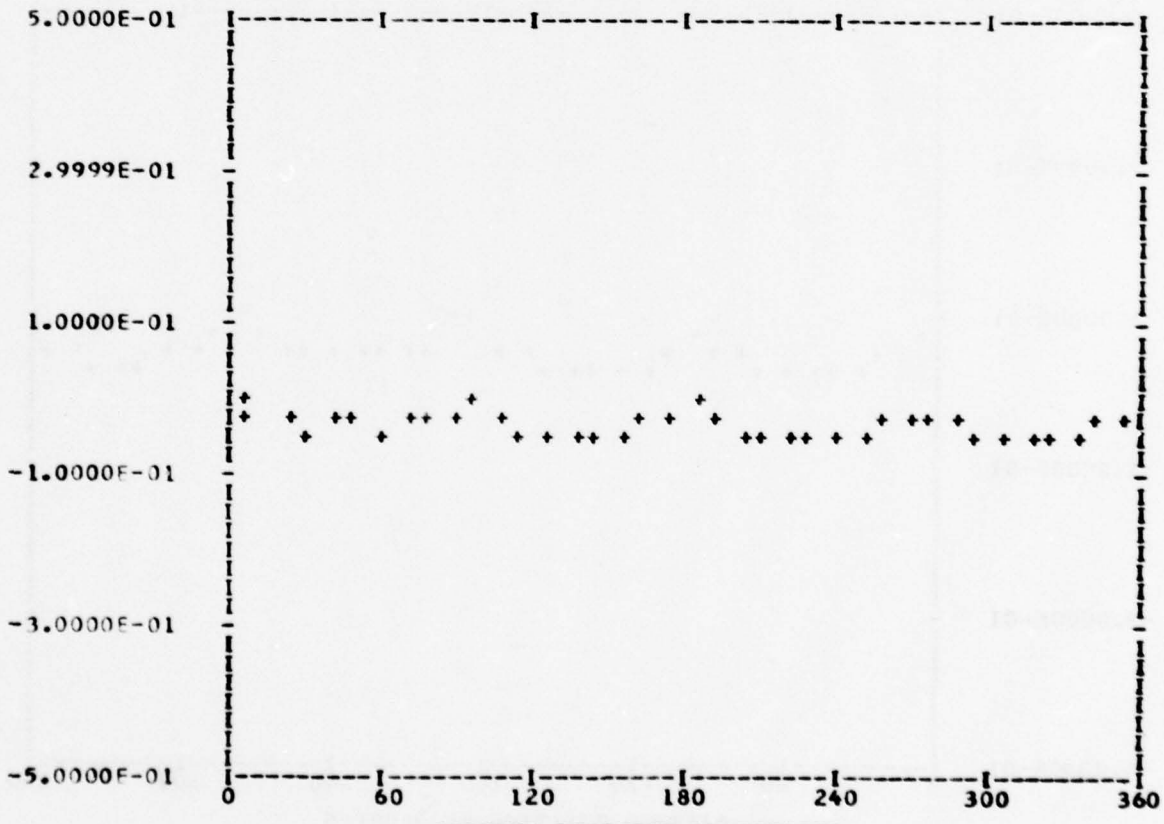
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.35130E-01	1	0.94454E-03	0.51110E-02	0.51975E-02	10.4
	2	0.21346E-02	-0.37793E-03	0.21678E-02	100.0
	3	-0.13921E-02	0.27816E-02	0.31105E-02	333.4
	4	0.13902E-01	-0.77979E-02	0.15940E-01	119.2
	5	-0.19313E-02	0.42652E-03	0.19779E-02	282.4
	6	0.11554E-02	-0.22733E-03	0.11775E-02	101.1
	7	-0.17541E-02	0.88853E-03	0.19663E-02	296.8
	8	0.63663E-02	-0.41001E-02	0.75723E-02	122.7
	9	-0.32995E-03	0.19067E-03	0.38108E-03	300.0
	10	0.57075E-03	-0.57834E-03	0.81255E-03	135.3

MAX= 0.10480E-02 MIN=-0.54621E-01 PEAK TO PEAK/2= 0.27834E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

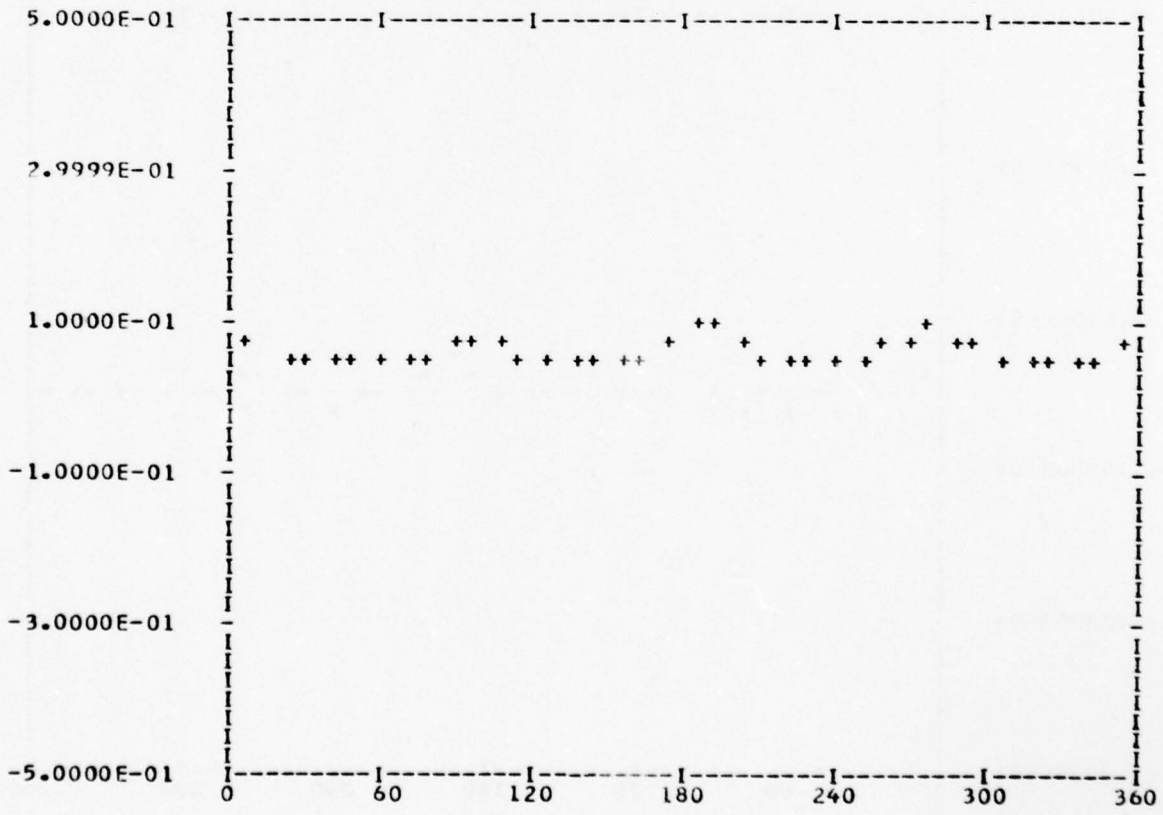
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.65114E-01	1	-0.28412E-03	-0.34854E-02	0.34970E-02	184.6
	2	0.14786E-04	0.53207E-03	0.53228E-03	1.5
	3	-0.22641E-02	0.72900E-03	0.23786E-02	287.8
	4	0.12703E-01	0.18338E-02	0.12835E-01	81.7
	5	0.10883E-04	-0.10445E-02	0.10446E-02	179.4
	6	0.13103E-02	0.77476E-04	0.13126E-02	86.6
	7	-0.86582E-03	-0.13252E-02	0.15829E-02	213.1
	8	0.68421E-02	0.22776E-02	0.72113E-02	71.5
	9	0.60243E-03	0.15594E-03	0.62229E-03	75.4
	10	0.90002E-03	-0.25905E-03	0.93656E-03	106.0

MAX= 0.93185E-01 MIN= 0.52846E-01 PEAK TO PEAK/2= 0.20169E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

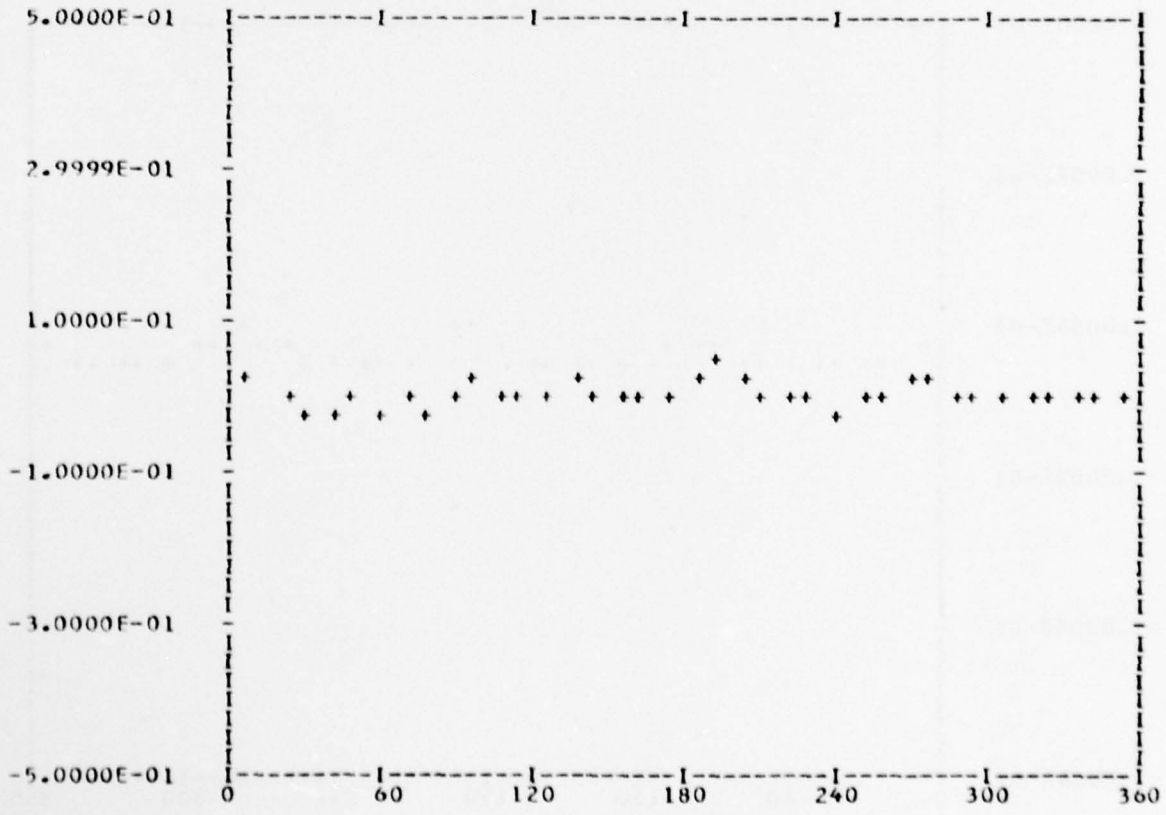
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20710E-02	1	-0.66314E-02	-0.40525E-02	0.77717E-02	238.5
	2	0.34183E-02	-0.55525E-02	0.65204E-02	148.3
	3	0.56994E-03	-0.20146E-02	0.20936E-02	164.2
	4	0.13709E-01	0.20165E-02	0.13857E-01	81.6
	5	-0.11469E-02	-0.58653E-02	0.59764E-02	191.0
	6	0.23563E-02	0.19315E-02	0.30468E-02	50.6
	7	-0.23722E-04	-0.49415E-04	0.54814E-04	205.6
	8	0.79657E-02	-0.62634E-03	0.79903E-02	94.4
	9	-0.12226E-03	0.91232E-03	0.92048E-03	352.3
	10	0.16416E-02	0.12232E-02	0.20472E-02	53.3

MAX= 0.40428E-01 MIN=-0.36044E-01 PEAK TC PEAK/2= 0.38236E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

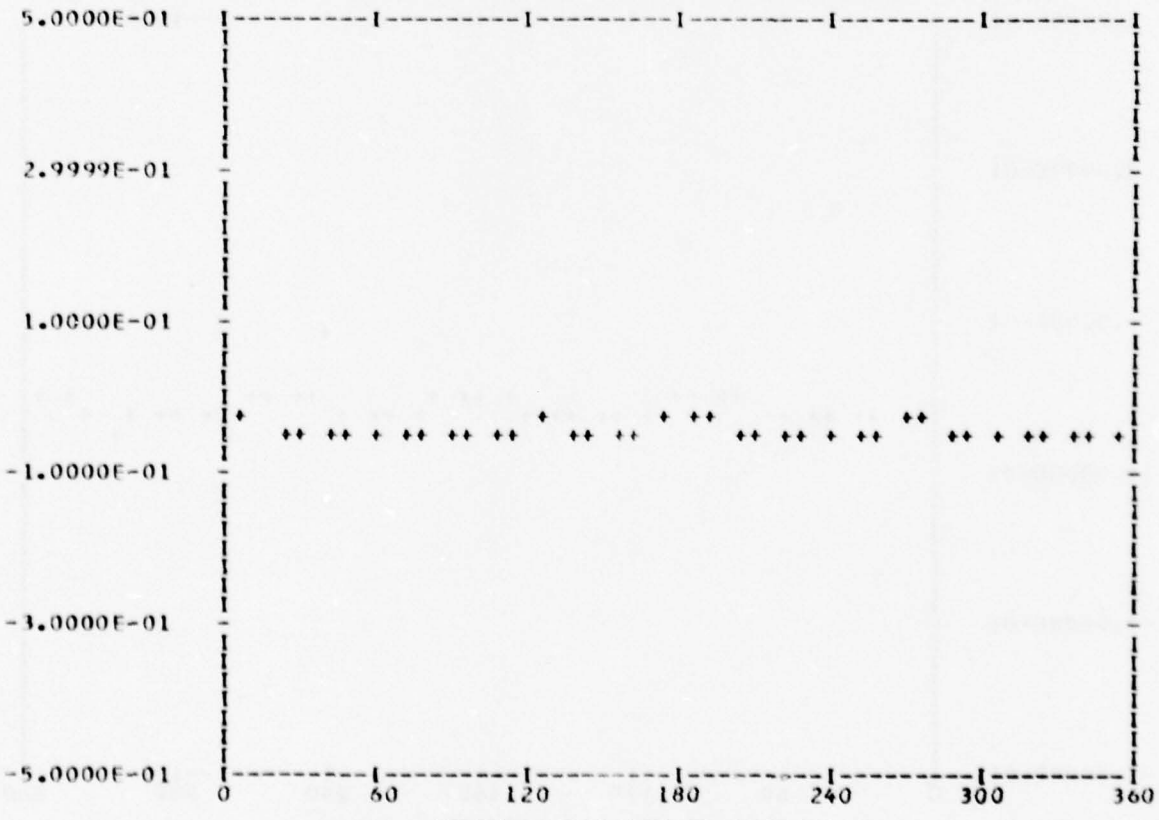
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.42503E-01	1	-0.20072E-02	-0.72782E-03	0.21351E-02	250.0
	2	0.92721E-03	-0.66027E-03	0.11382E-02	125.4
	3	0.24187E-03	0.62292E-03	0.66823E-03	21.2
	4	0.77959E-02	0.17958E-02	0.80001E-02	77.0
	5	0.36919E-03	-0.72381E-03	0.81253E-03	152.9
	6	0.41786E-03	-0.52569E-03	0.67153E-03	141.5
	7	-0.49416E-03	0.14926E-02	0.15722E-02	341.6
	8	-0.11062E-02	-0.31291E-02	0.33189E-02	199.4
	9	-0.25098E-03	-0.52142E-03	0.57868E-03	205.7
	10	0.37931E-03	0.58132E-03	0.69413E-03	33.1

MAX=-0.30346E-01 MIN=-0.55110E-01 PEAK TO PEAK/2= 0.12382E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

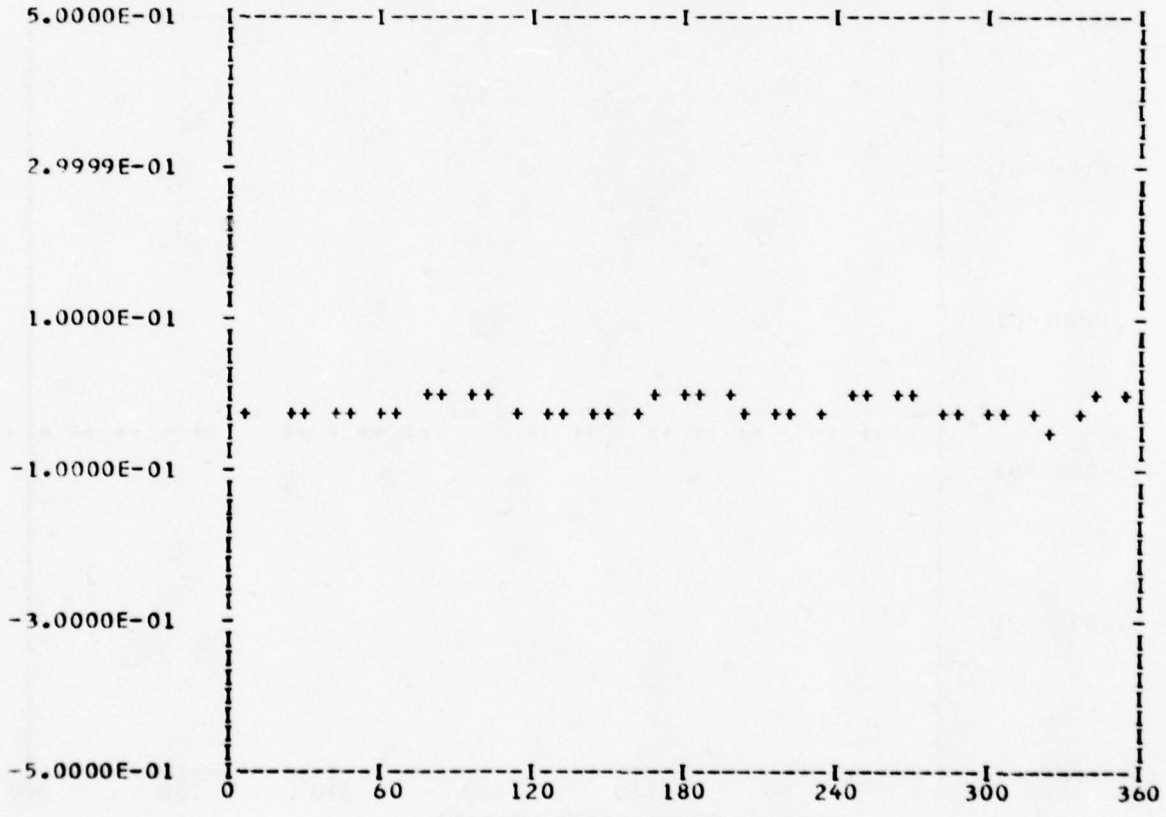
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 39
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15359E-01	1	-0.49135E-02	0.26392E-02	0.55775E-02	298.2
	2	-0.11140E-02	0.22658E-02	0.25249E-02	333.8
	3	0.16214E-02	-0.38491E-03	0.16665E-02	103.3
	4	0.95801E-02	-0.92778E-02	0.13336E-01	134.0
	5	-0.71455E-03	0.12028E-03	0.72460E-03	279.5
	6	0.46598E-03	-0.58850E-03	0.75065E-03	141.6
	7	-0.17737E-02	-0.25118E-03	0.17914E-02	261.9
	8	-0.30579E-02	-0.24979E-02	0.39485E-02	230.7
	9	-0.29134E-03	0.86555E-03	0.91327E-03	341.3
	10	-0.11502E-02	0.91471E-03	0.14696E-02	308.4

MAX= 0.96956E-02 MIN=-0.38918E-01 PEAK TO PEAK/2= 0.24307E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

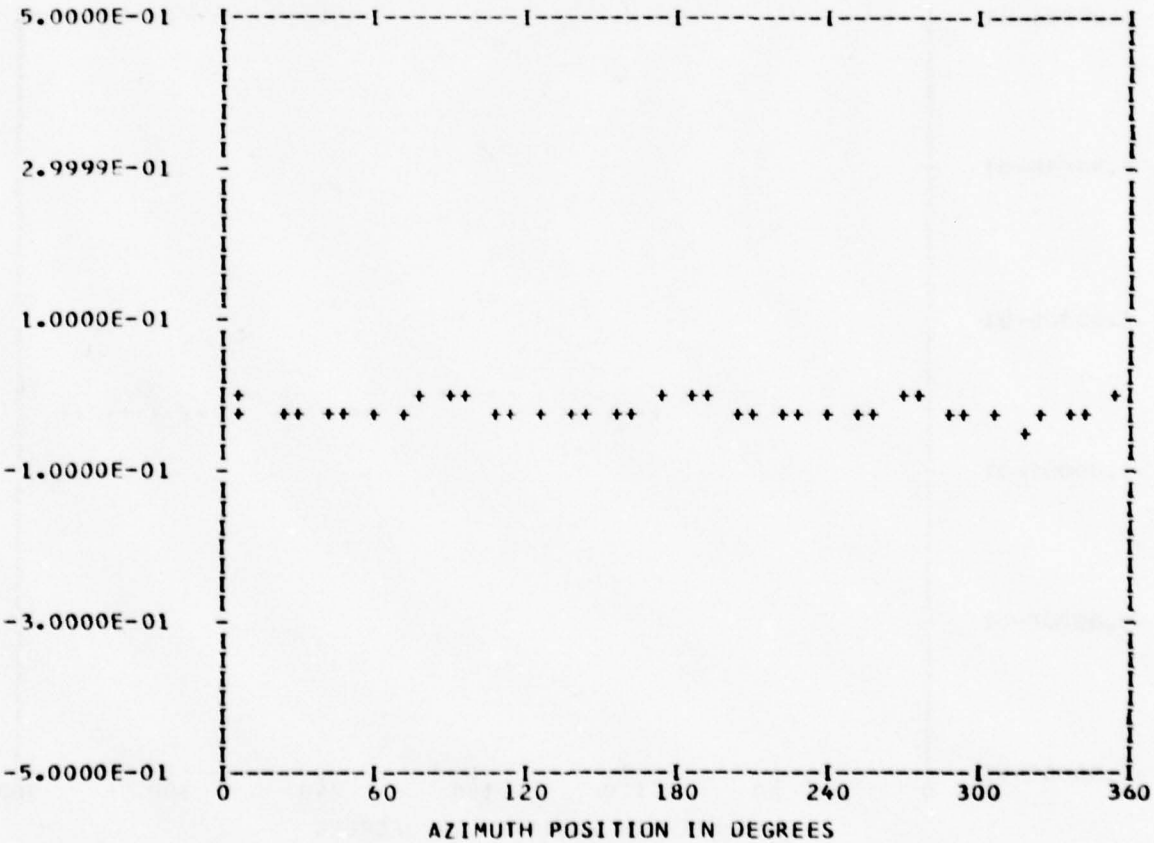
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16267E-01	1	-0.16715E-02	0.25834E-02	0.30771E-02	327.0
	2	0.12252E-02	0.12439E-02	0.17460E-02	44.5
	3	0.33996E-03	0.33173E-03	0.47499E-03	45.7
	4	0.95614E-02	-0.39488E-02	0.10344E-01	112.4
	5	-0.55963E-03	-0.15647E-02	0.16618E-02	199.6
	6	-0.17431E-03	-0.14260E-02	0.14366E-02	186.9
	7	-0.10899E-02	0.89334E-04	0.10936E-02	274.6
	8	-0.37021E-03	-0.11047E-02	0.11651E-02	198.5
	9	0.55064E-03	0.35053E-03	0.65275E-03	57.5
	10	0.10476E-02	-0.33070E-03	0.10986E-02	107.5

MAX= 0.31740E-02 MIN=-0.40500E-01 PEAK TO PEAK/2= 0.21837E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

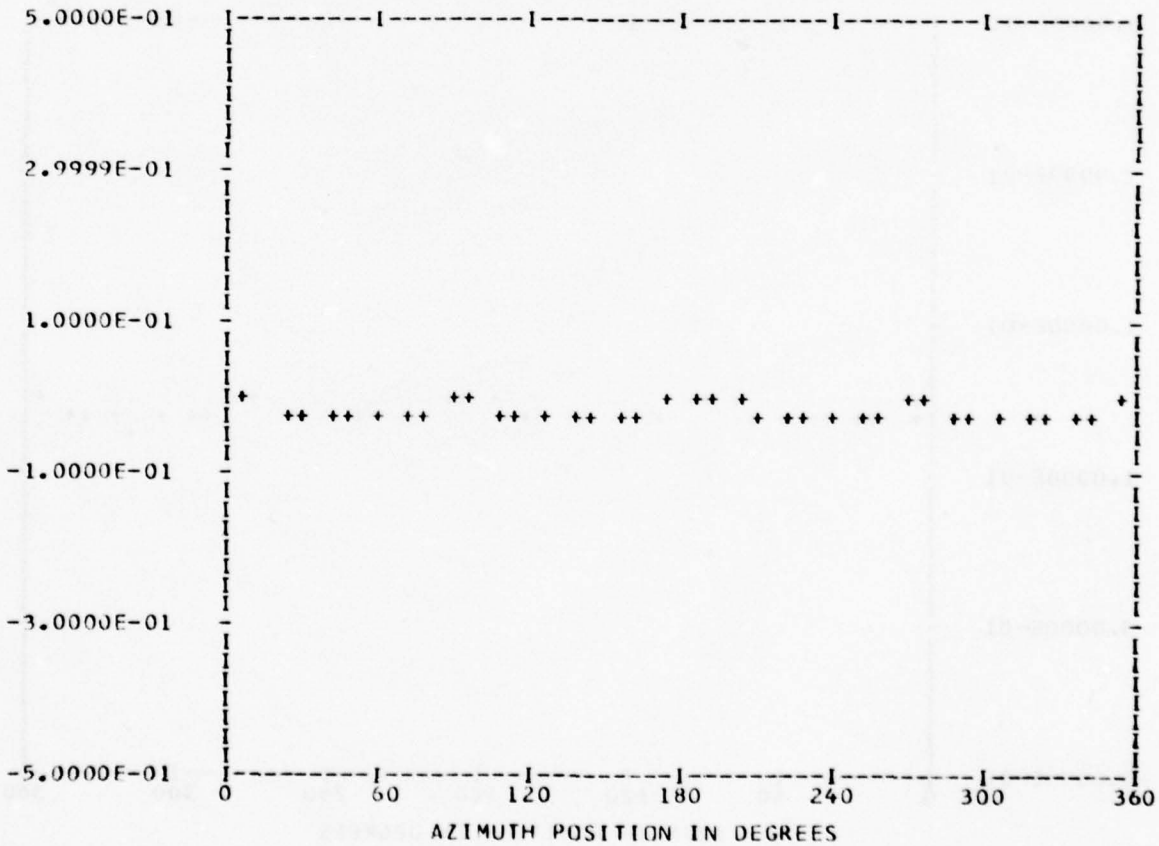
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14125E-01	1	-0.13234E-02	0.60011E-03	0.14531E-02	294.3
	2	0.11192E-02	0.25137E-03	0.11470E-02	77.3
	3	-0.56981E-03	0.39882E-03	0.69552E-03	304.9
	4	0.50799E-02	-0.75693E-03	0.51360E-02	98.4
	5	-0.18521E-03	-0.14019E-02	0.14141E-02	187.5
	6	0.21183E-03	-0.58785E-04	0.21984E-03	105.5
	7	-0.83093E-03	-0.48731E-03	0.96328E-03	239.6
	8	0.14651E-02	0.27657E-03	0.14910E-02	79.3
	9	0.20706E-03	0.14056E-03	0.25027E-03	55.8
	10	0.59353E-03	0.33289E-03	0.68051E-03	60.7

MAX=-0.13757E-02 MIN=-0.24866E-01 PEAK TO PEAK/2= 0.11745E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

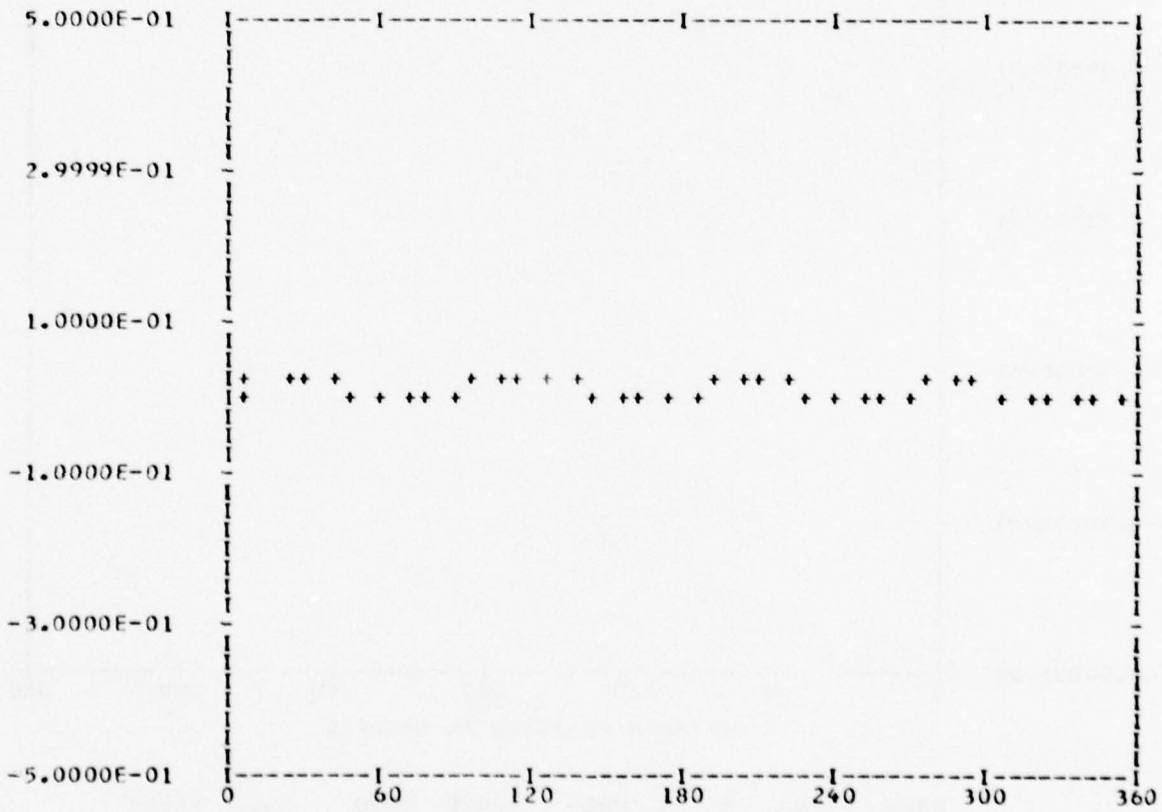
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

'N 25
3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10686E-01	1	-0.42898E-02	0.11201E-02	0.44336E-02	284.6
	2	-0.15333E-02	0.63375E-03	0.16591E-02	292.4
	3	0.14175E-02	0.17793E-02	0.22749E-02	38.5
	4	0.10072E-02	0.92955E-02	0.93499E-02	6.1
	5	-0.19211E-02	-0.16912E-02	0.25595E-02	228.6
	6	-0.10192E-02	-0.85109E-03	0.13278E-02	230.1
	7	0.16434E-02	0.10654E-02	0.19585E-02	57.0
	8	-0.17279E-02	0.21778E-02	0.27801E-02	321.5
	9	-0.79950E-03	-0.37218E-05	0.79951E-03	269.7
	10	-0.14062E-03	-0.23928E-03	0.27755E-03	210.4

MAX= 0.30390E-01 MIN=-0.25034E-02 PEAK TO PEAK/2= 0.16446E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

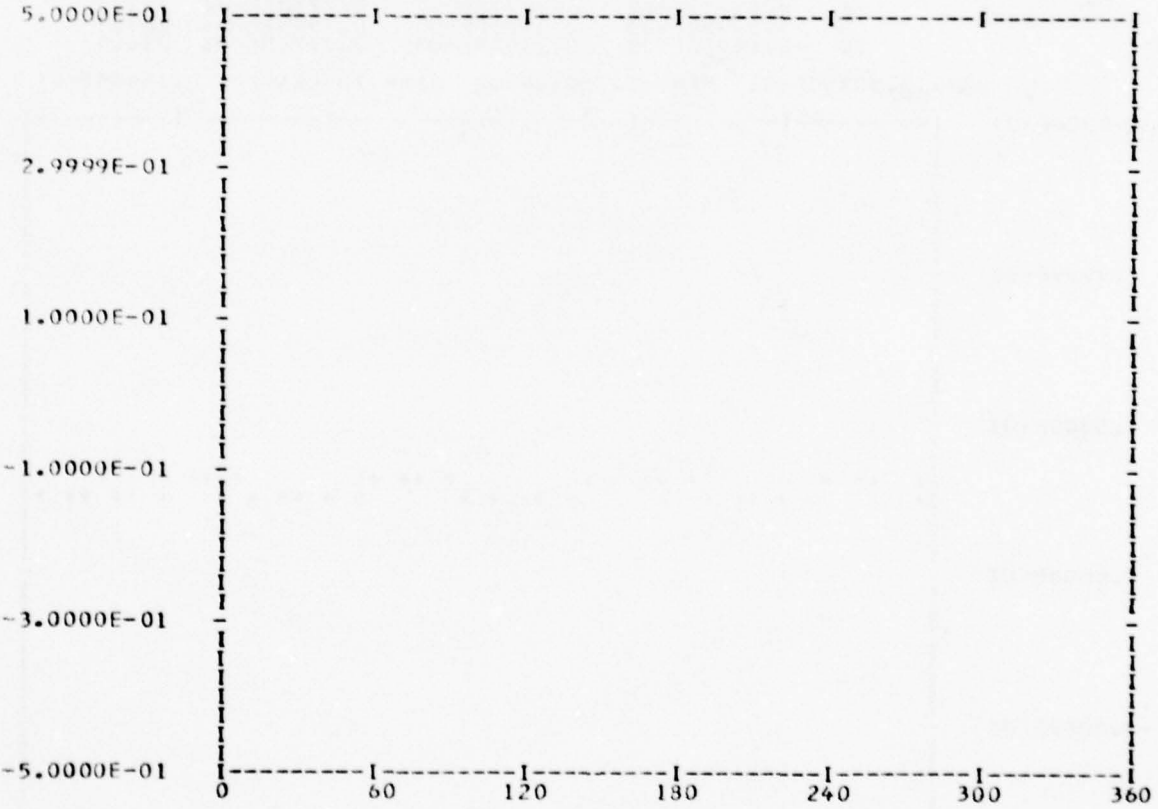
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 38
BANDEDGE 38

RUN 25
TP 3
CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

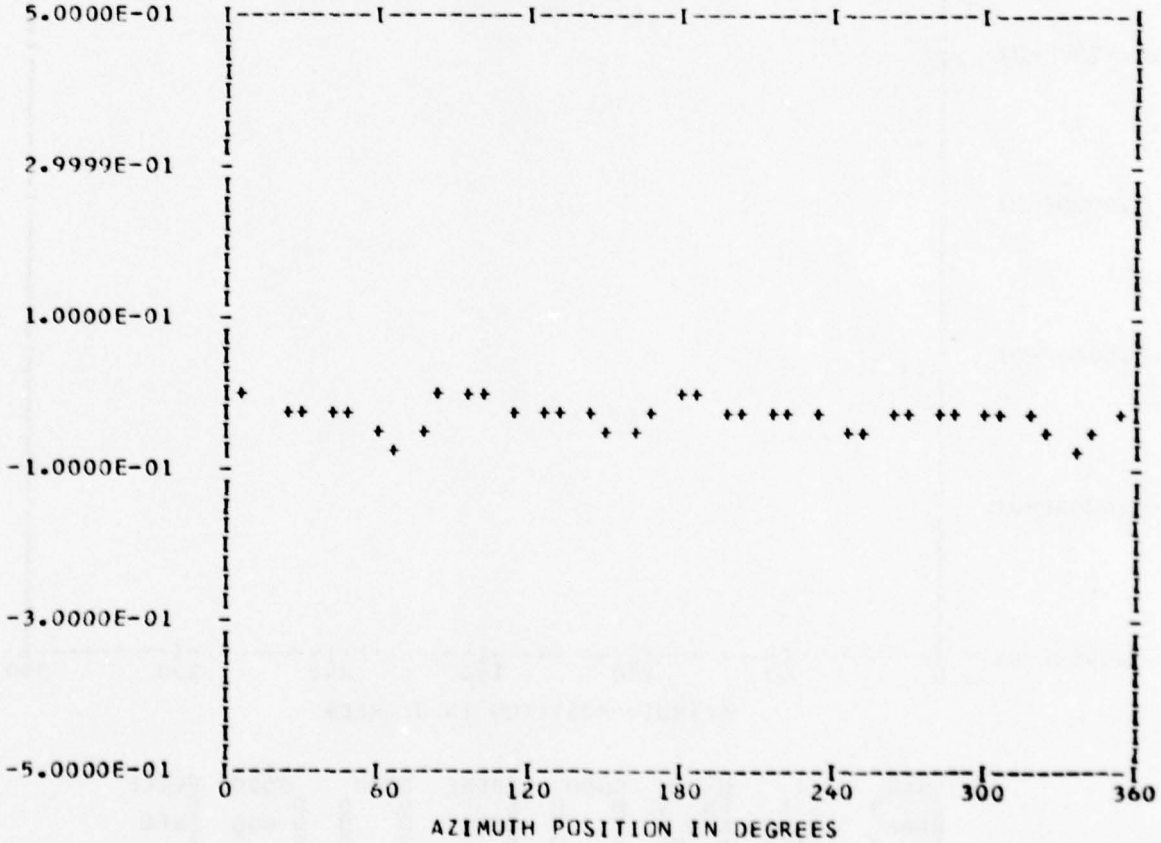
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 39
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.26765E-01	1	-0.39484E-02	0.35309E-02	0.52969E-02	311.8
	2	-0.13017E-02	0.32362E-02	0.34882E-02	338.0
	3	0.35623E-02	-0.39667E-03	0.35843E-02	96.3
	4	0.17618E-01	0.63665E-02	0.18733E-01	70.1
	5	0.99409E-03	0.23058E-02	0.25110E-02	23.3
	6	0.14188E-02	0.27130E-03	0.14445E-02	79.1
	7	-0.18403E-02	-0.28902E-02	0.34263E-02	212.4
	8	0.24489E-02	-0.95192E-02	0.98292E-02	165.5
	9	0.62670E-03	0.16289E-03	0.64752E-03	75.4
	10	-0.15507E-04	-0.12123E-03	0.12222E-03	187.2

MAX= 0.17035E-03 MIN=-0.71434E-01 PEAK TO PEAK/2= 0.35802E-01



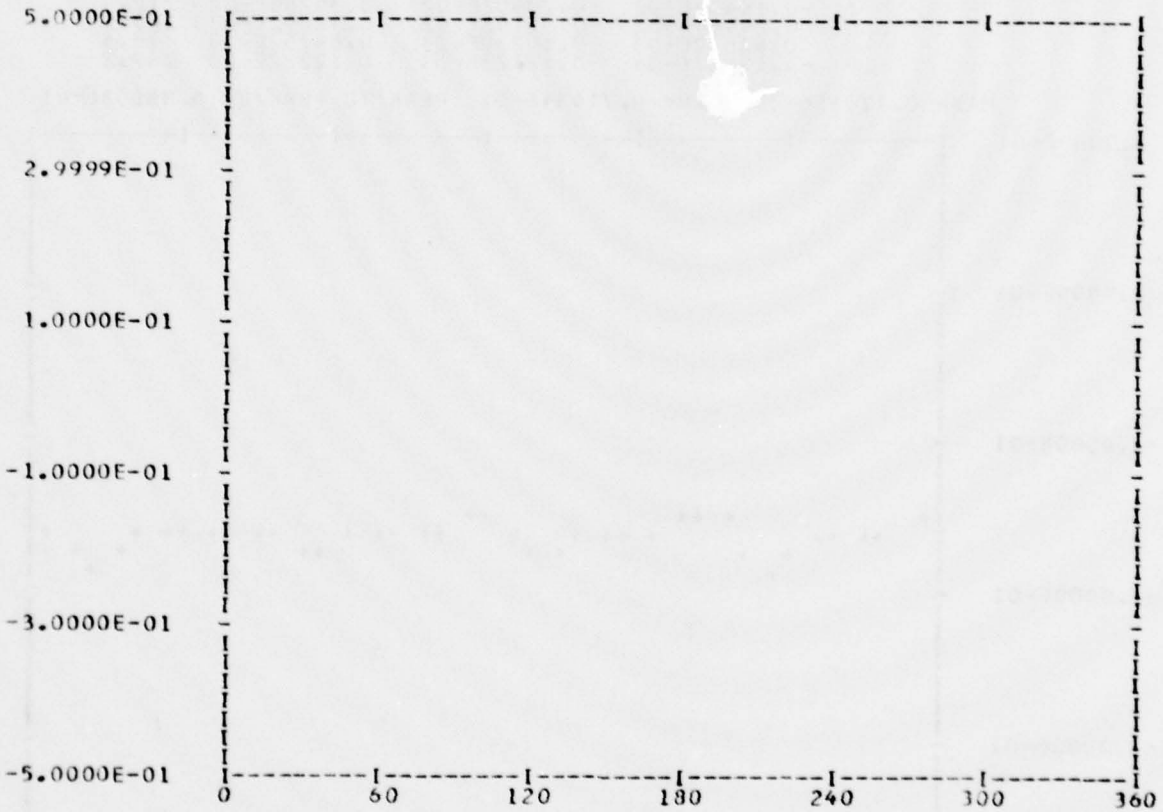
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	3
OUT OF RANGE	38	CHAN	48
BANDEDGE	38		

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00



AZIMUTH POSITION IN DEGREES

```
BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

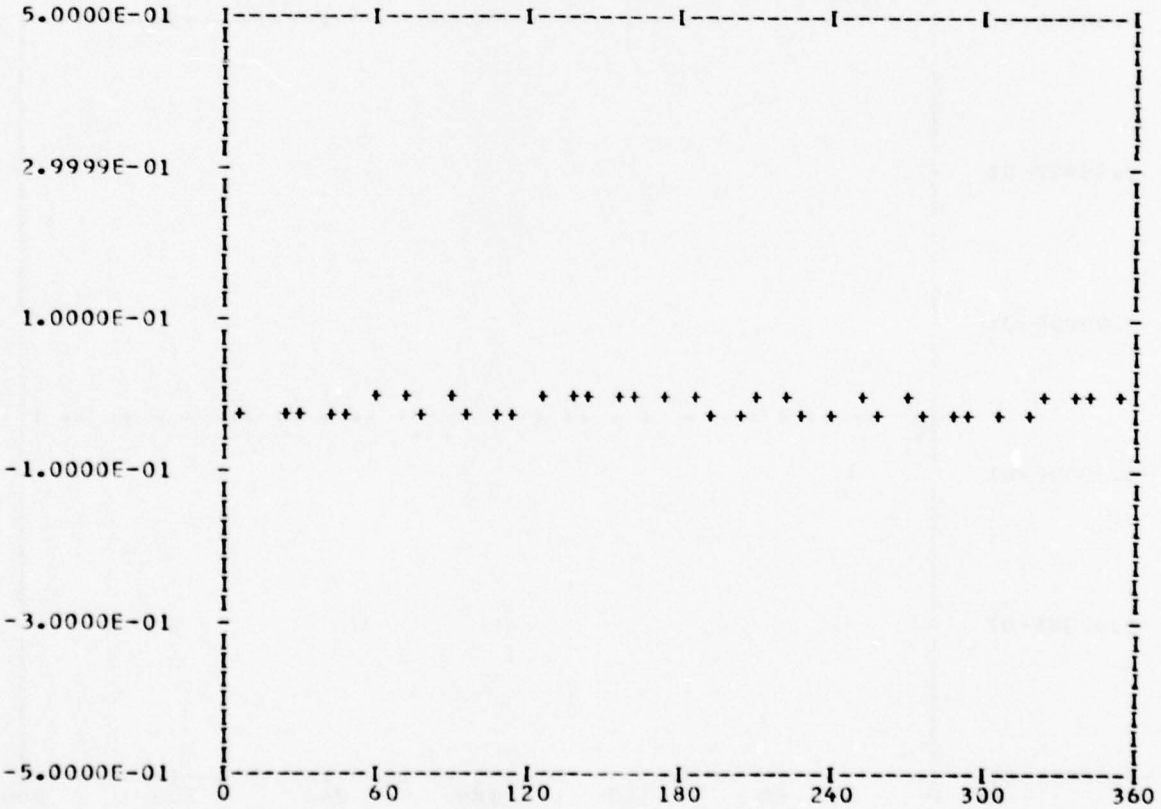
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13846E-01	1	-0.13968E-02	-0.40826E-03	0.14553E-02	253.7
	2	0.11325E-02	-0.13410E-02	0.17553E-02	139.8
	3	0.41540E-03	-0.19858E-03	0.46043E-03	115.5
	4	-0.38560E-02	-0.23662E-02	0.45241E-02	238.4
	5	-0.14468E-03	-0.89273E-03	0.90438E-03	189.2
	6	0.81133E-03	-0.18935E-03	0.83314E-03	103.1
	7	-0.22793E-03	-0.55642E-03	0.60130E-03	202.2
	8	-0.20321E-02	-0.15118E-02	0.25328E-02	233.3
	9	0.81219E-03	0.65021E-03	0.10404E-02	51.3
	10	-0.49405E-03	0.16122E-03	0.51969E-03	288.0

MAX=-0.58928E-02 MIN=-0.25621E-01 PEAK TO PEAK/2= 0.98641E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

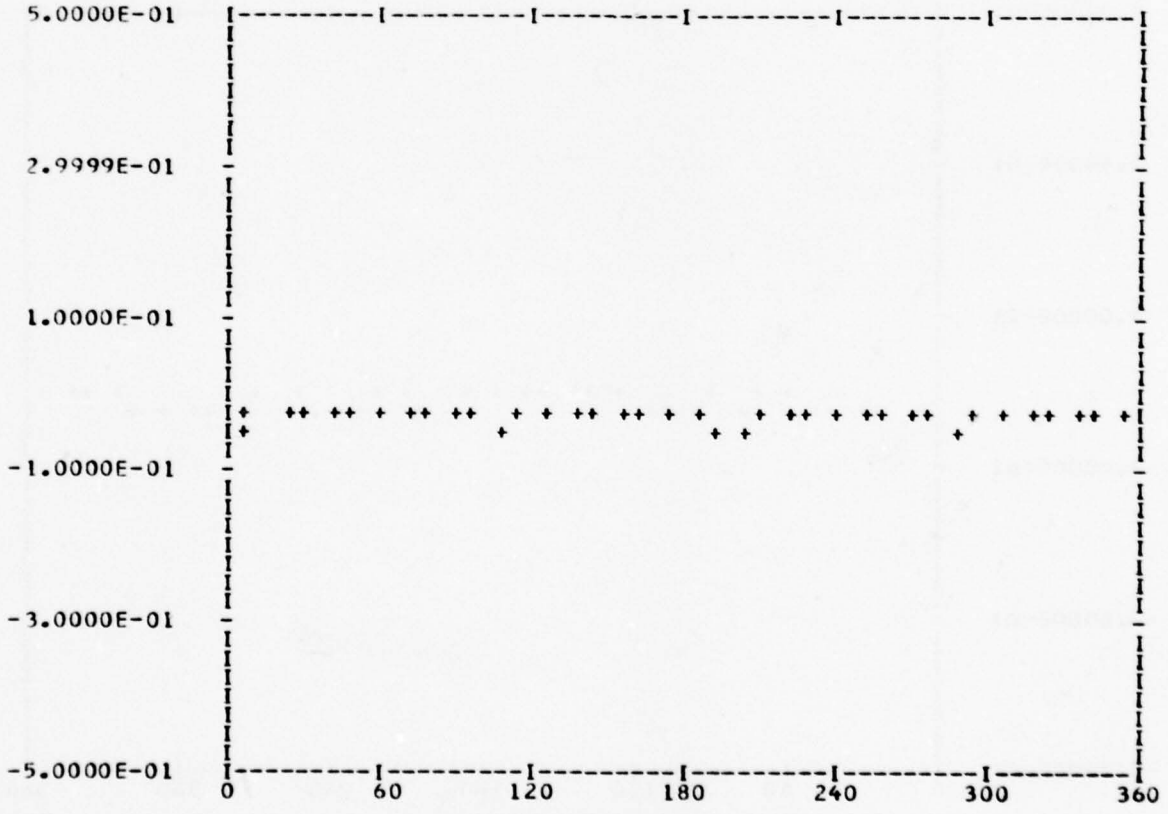
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 25
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33116E-01	1	0.18269E-02	-0.13768E-02	0.22876E-02	127.0
	2	0.70339E-04	0.67642E-03	0.68006E-03	5.9
	3	-0.29457E-03	0.84047E-04	0.30632E-03	285.9
	4	-0.91287E-03	-0.17450E-02	0.19693E-02	207.6
	5	-0.38469E-04	0.45234E-04	0.59380E-04	319.6
	6	0.24463E-03	0.49294E-03	0.55031E-03	26.3
	7	-0.96581E-04	0.25935E-04	0.10000E-03	285.0
	8	-0.41338E-03	-0.23016E-02	0.23384E-02	190.1
	9	-0.32858E-03	-0.35148E-04	0.33045E-03	263.8
	10	-0.30679E-04	0.12665E-04	0.33190E-04	292.4

MAX=-0.26986E-01 MIN=-0.42762E-01 PEAK TO PEAK/2= 0.78878E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

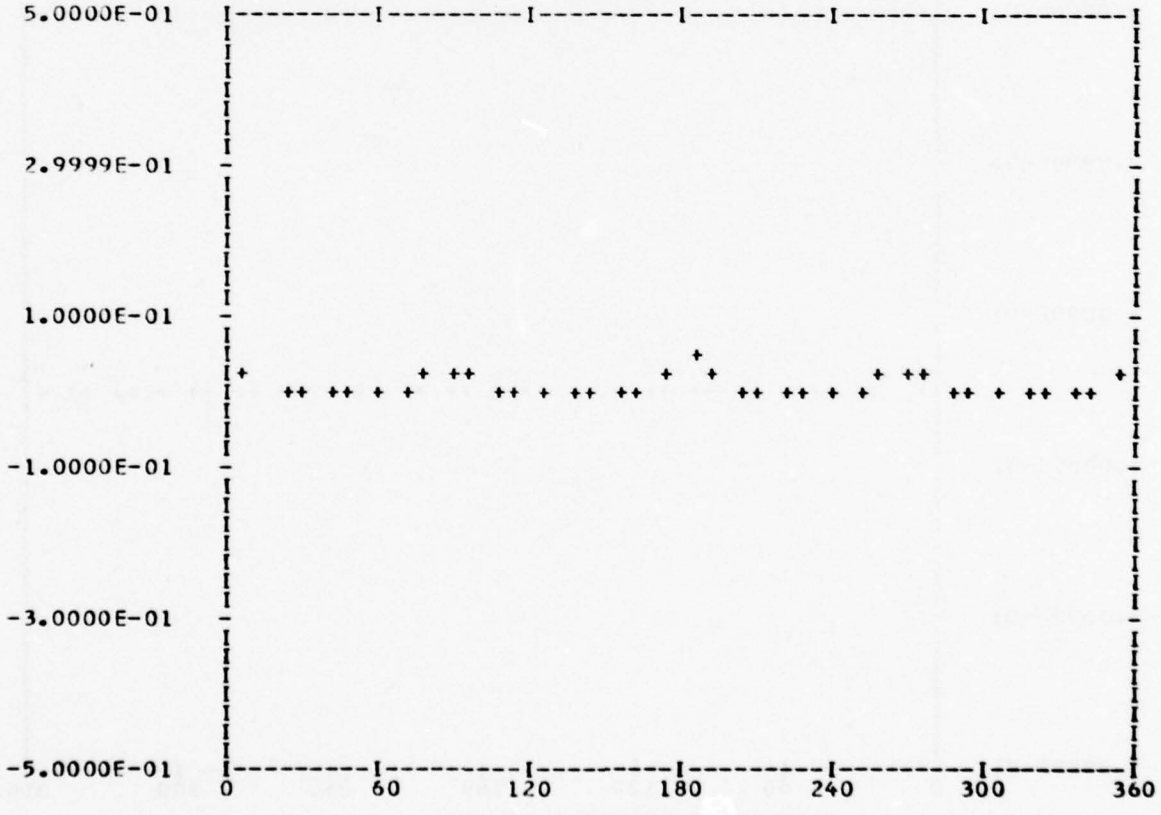
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41560E-02	1	-0.13514E-02	-0.12581E-02	0.18464E-02	227.0
	2	0.16589E-02	-0.75234E-04	0.16606E-02	92.5
	3	-0.80944E-03	0.10274E-02	0.13080E-02	321.7
	4	0.17142E-01	-0.10296E-01	0.19996E-01	120.9
	5	-0.92020E-03	-0.78363E-03	0.12086E-02	229.5
	6	0.83075E-03	-0.10068E-02	0.13053E-02	140.4
	7	-0.16668E-03	0.69065E-04	0.18042E-03	292.5
	8	0.41599E-02	-0.54015E-02	0.68177E-02	142.3
	9	-0.23630E-03	-0.18488E-03	0.30003E-03	231.9
	10	0.19259E-03	-0.85176E-03	0.87326E-03	167.2

MAX= 0.38881E-01 MIN=-0.11954E-01 PEAK TO PEAK/2= 0.25417E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

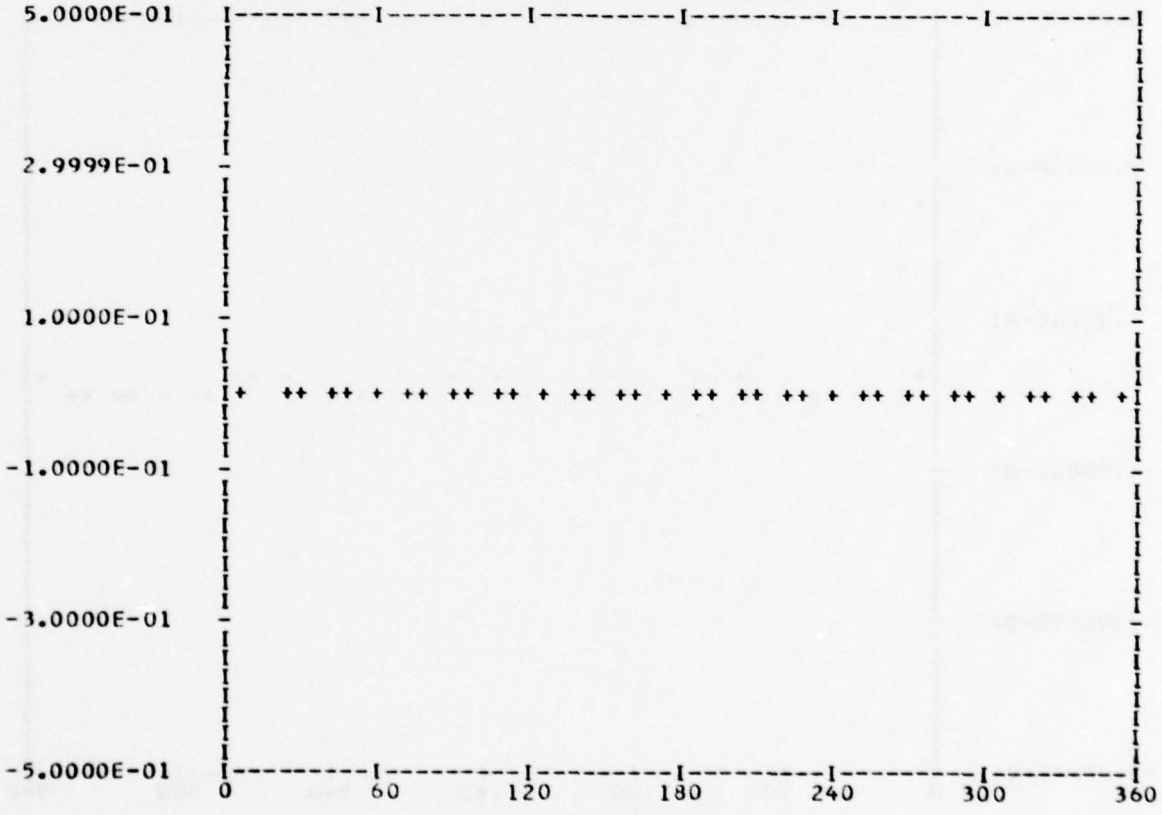
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15472E-02	1	0.12419E-03	0.20129E-03	0.23652E-03	31.6
	2	-0.83440E-05	-0.12730E-03	0.12757E-03	183.7
	3	-0.25079E-04	0.14892E-03	0.15101E-03	350.4
	4	-0.20999E-03	0.87470E-04	0.22748E-03	292.6
	5	-0.21642E-04	0.93937E-04	0.96398E-04	347.0
	6	0.57728E-04	0.13665E-03	0.14834E-03	22.9
	7	0.38448E-04	0.90509E-04	0.98337E-04	23.0
	8	0.26276E-03	-0.17229E-03	0.31421E-03	123.2
	9	-0.21861E-03	-0.34155E-04	0.22126E-03	261.1
	10	0.83978E-04	-0.13232E-03	0.15672E-03	147.5

MAX= 0.34606E-02 MIN= 0.57083E-03 PEAK TO PEAK/2= 0.14449E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

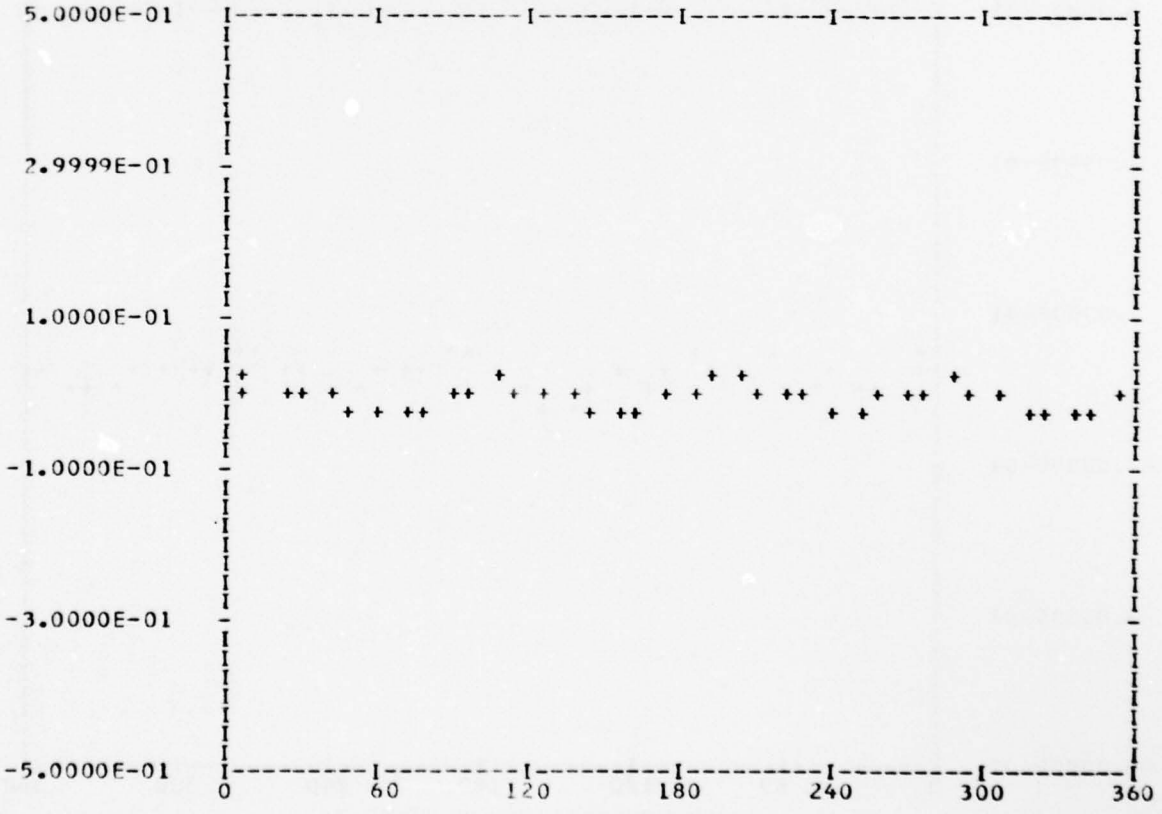
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.48582E-02	1	-0.37601E-02	-0.11134E-02	0.39215E-02	253.5
	2	0.28574E-02	0.11638E-02	0.30853E-02	67.8
	3	-0.13409E-03	-0.49518E-03	0.51302E-03	195.1
	4	0.13995E-01	0.13144E-01	0.19200E-01	46.7
	5	0.43539E-03	-0.80783E-03	0.91769E-03	151.6
	6	0.31060E-03	0.92056E-03	0.97155E-03	18.6
	7	-0.61460E-03	-0.70911E-03	0.93839E-03	220.9
	8	0.14928E-02	0.46467E-02	0.48806E-02	17.8
	9	0.25307E-03	0.37521E-03	0.45258E-03	33.9
	10	-0.15980E-03	-0.18763E-03	0.24646E-03	220.4

MAX= 0.30238E-01 MIN=-0.22473E-01 PEAK TO PEAK/2= 0.26355E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

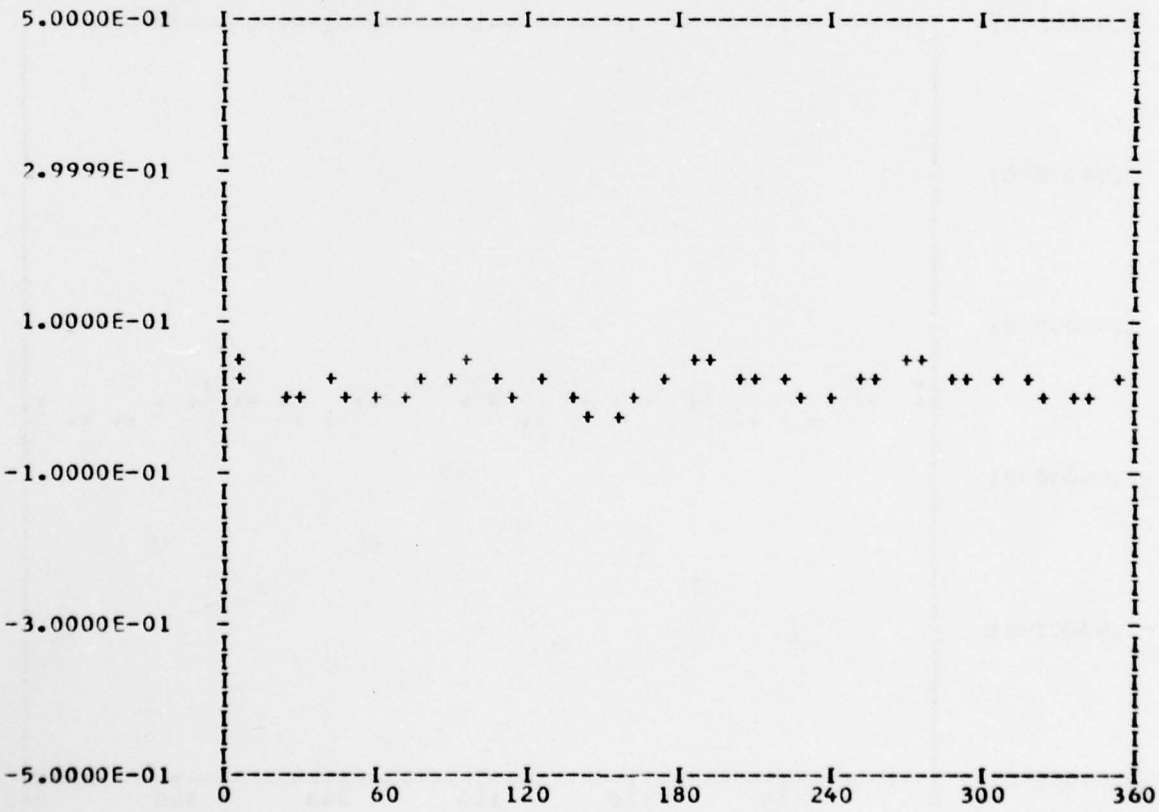
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18008E-01	1	0.38613E-03	-0.42524E-02	0.42699E-02	174.8
	2	-0.45983E-02	0.29711E-02	0.54747E-02	302.8
	3	-0.29069E-02	-0.22568E-02	0.36801E-02	232.1
	4	0.17168E-01	0.63147E-02	0.18293E-01	69.8
	5	-0.38484E-02	-0.95427E-03	0.39650E-02	256.0
	6	0.21119E-02	-0.18926E-02	0.28359E-02	131.8
	7	-0.77888E-03	0.17692E-02	0.19331E-02	336.2
	8	0.75045E-02	-0.40642E-02	0.85344E-02	118.4
	9	0.12624E-02	0.94611E-03	0.15776E-02	53.1
	10	-0.99086E-03	-0.13137E-02	0.16454E-02	217.0

MAX= 0.52412E-01 MIN=-0.23777E-01 PEAK TO PEAK/2= 0.38095E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

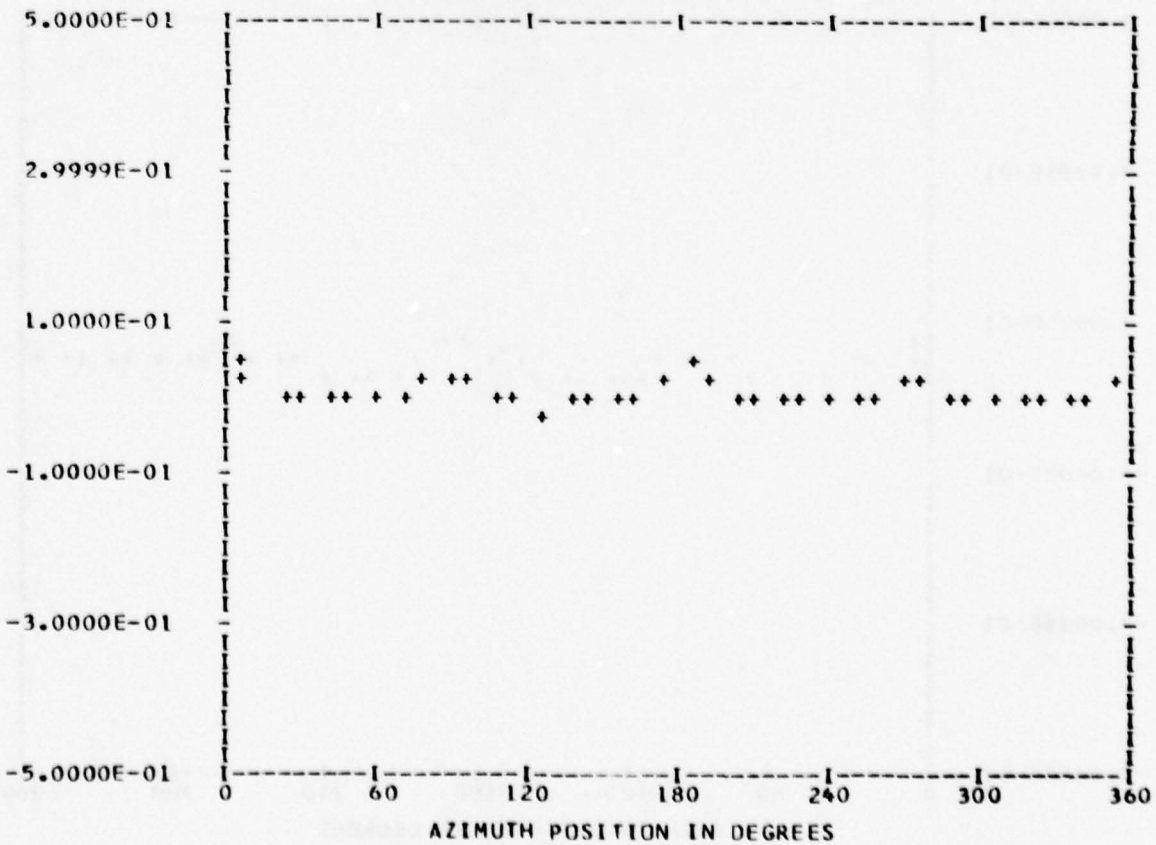
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.72405E-02	1	-0.28452E-02	-0.42757E-04	0.28455E-02	269.1
	2	0.30891E-02	0.42569E-03	0.31182E-02	82.1
	3	-0.17730E-02	0.29914E-03	0.17981E-02	279.5
	4	0.15557E-01	-0.95082E-02	0.18233E-01	121.4
	5	0.76789E-03	-0.11222E-02	0.13598E-02	145.6
	6	0.30615E-03	-0.22438E-02	0.22646E-02	172.2
	7	-0.10832E-02	-0.23862E-03	0.11092E-02	257.5
	8	0.62107E-02	-0.43988E-02	0.76107E-02	125.3
	9	-0.12594E-02	-0.84763E-03	0.15181E-02	236.0
	10	0.10867E-02	-0.14266E-02	0.17934E-02	142.7

MAX= 0.45003E-01 MIN=-0.13686E-01 PEAK TC PEAK/2= 0.29345E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

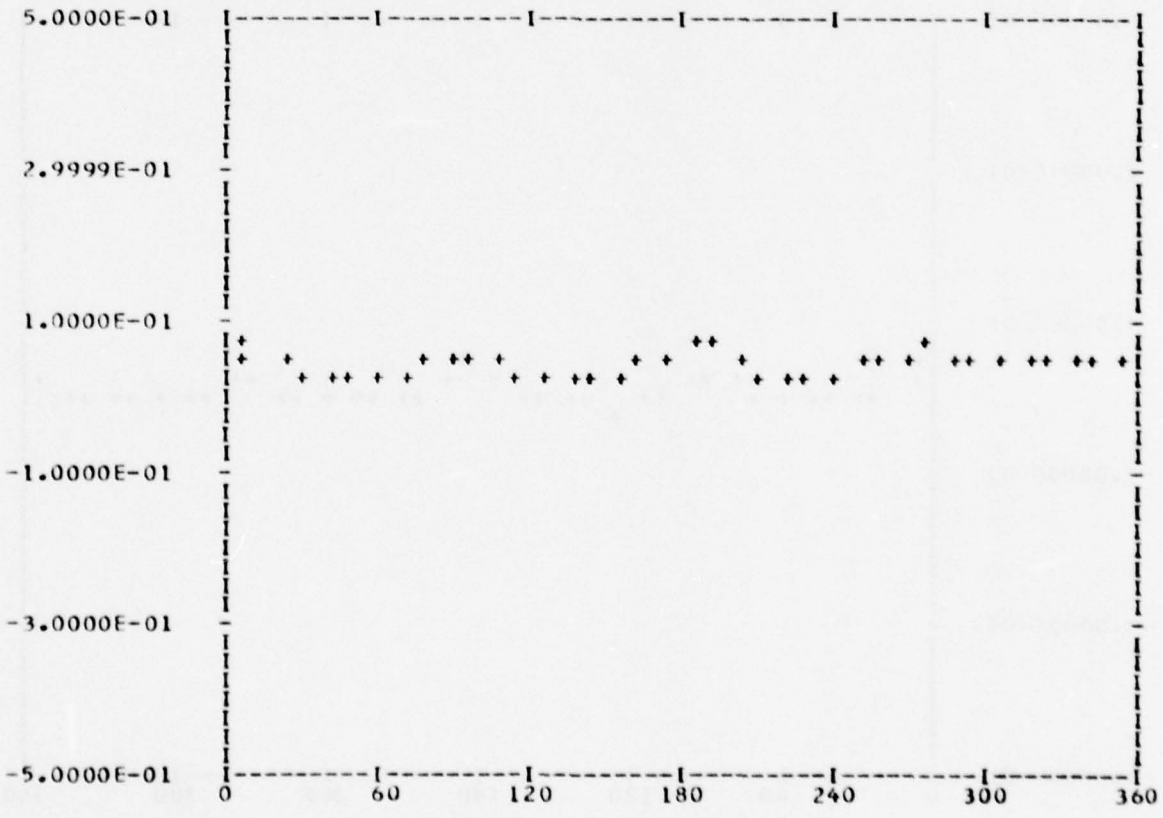
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.44469E-01	1	0.90905E-03	-0.38882E-02	0.39931E-02	166.8
	2	0.90972E-03	-0.12924E-02	0.15805E-02	144.8
	3	-0.12641E-02	0.29688E-03	0.12985E-02	283.2
	4	0.13783E-01	0.33327E-03	0.13787E-01	88.6
	5	-0.30454E-03	-0.12347E-02	0.12717E-02	193.8
	6	0.15818E-02	-0.36311E-03	0.16230E-02	102.9
	7	-0.59095E-03	-0.71037E-03	0.92404E-03	219.7
	8	0.61376E-02	0.54324E-03	0.61616E-02	84.9
	9	0.50200E-04	-0.32066E-03	0.32457E-03	171.1
	10	0.77511E-03	-0.61198E-04	0.77753E-03	94.5

MAX= 0.71608E-01 MIN= 0.32208E-01 PEAK TO PEAK/2= 0.19700E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

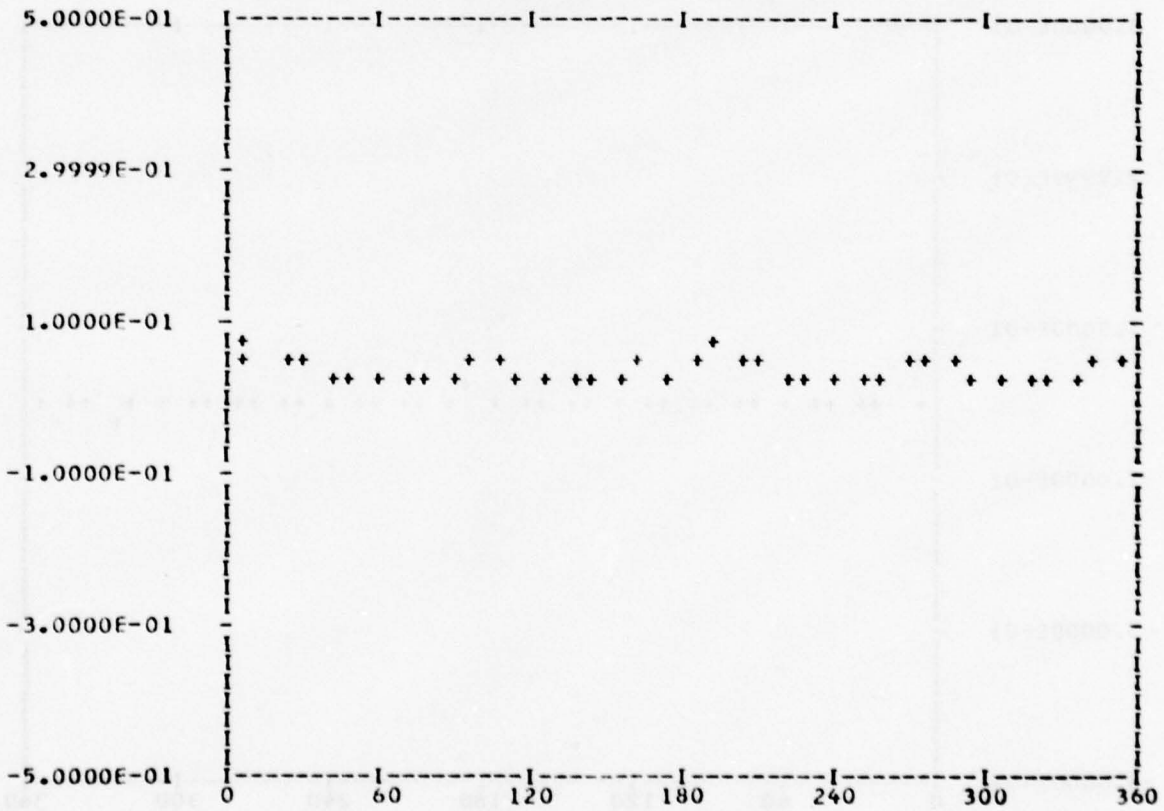
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40335E-01	1	0.92206E-03	-0.22502E-02	0.24318E-02	157.7
	2	0.50701E-02	0.59374E-03	0.51047E-02	83.3
	3	0.15292E-02	0.10995E-02	0.18834E-02	54.2
	4	0.10837E-01	0.31444E-02	0.11284E-01	73.8
	5	0.16821E-02	-0.40641E-03	0.17305E-02	103.5
	6	0.11756E-02	0.87920E-03	0.14680E-02	53.2
	7	-0.97460E-03	-0.87424E-03	0.13092E-02	228.1
	8	0.32076E-02	0.25851E-02	0.41197E-02	51.1
	9	-0.36484E-03	-0.12849E-02	0.13357E-02	195.8
	10	0.12146E-03	-0.33539E-03	0.35671E-03	160.0

MAX= 0.65270E-01 MIN= 0.25398E-01 PEAK TO PEAK/2= 0.19935E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

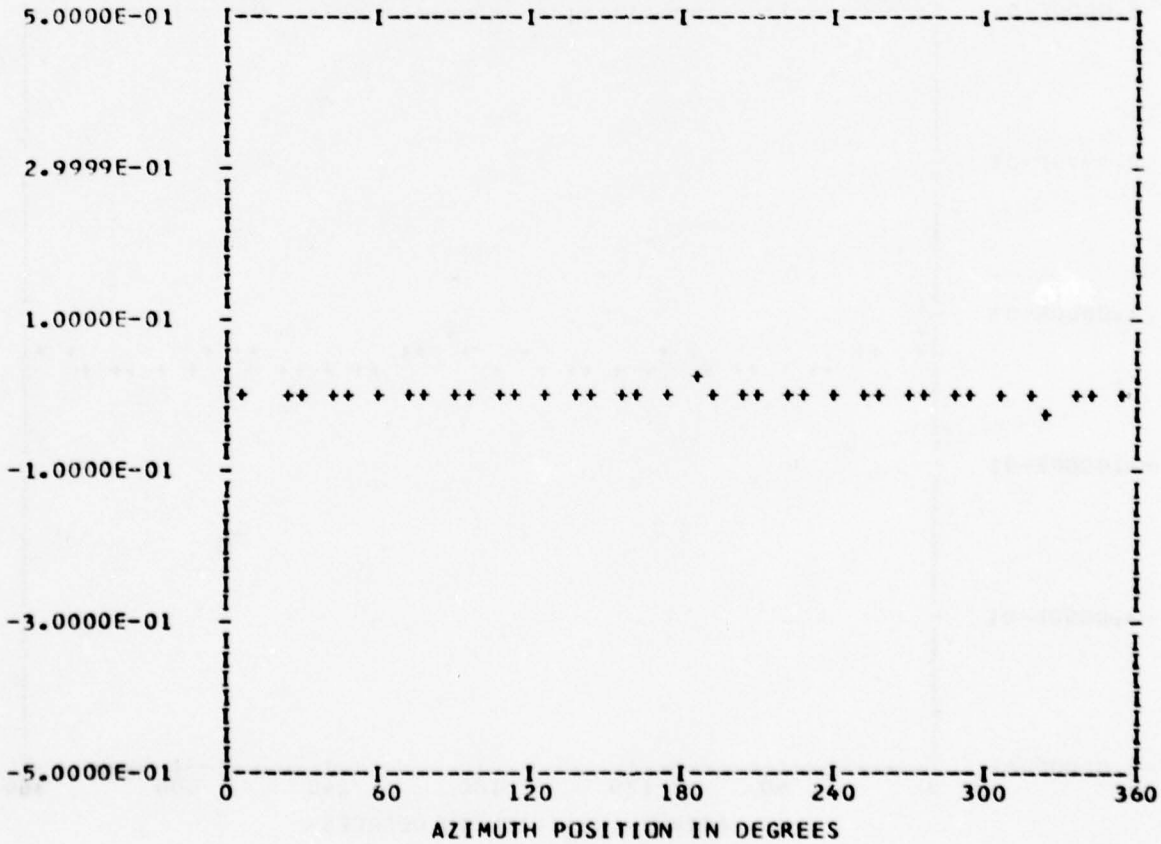
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19347E-02	1	-0.41942E-02	-0.84730E-03	0.42789E-02	258.5
	2	0.19123E-03	0.19531E-02	0.19624E-02	5.5
	3	0.13828E-02	0.11660E-02	0.18088E-02	49.8
	4	0.56296E-02	-0.13683E-02	0.57935E-02	103.6
	5	-0.45038E-03	-0.12286E-03	0.46683E-03	254.7
	6	0.75905E-03	-0.14700E-03	0.77315E-03	100.9
	7	0.22440E-03	0.22199E-03	0.31565E-03	45.3
	8	0.12862E-02	-0.27176E-02	0.30066E-02	154.6
	9	-0.45389E-03	0.89790E-04	0.46269E-03	181.1
	10	0.65999E-03	-0.31734E-03	0.73232E-03	115.6

MAX= 0.13266E-01 MIN=-0.13542E-01 PEAK TO PEAK/2= 0.13404E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

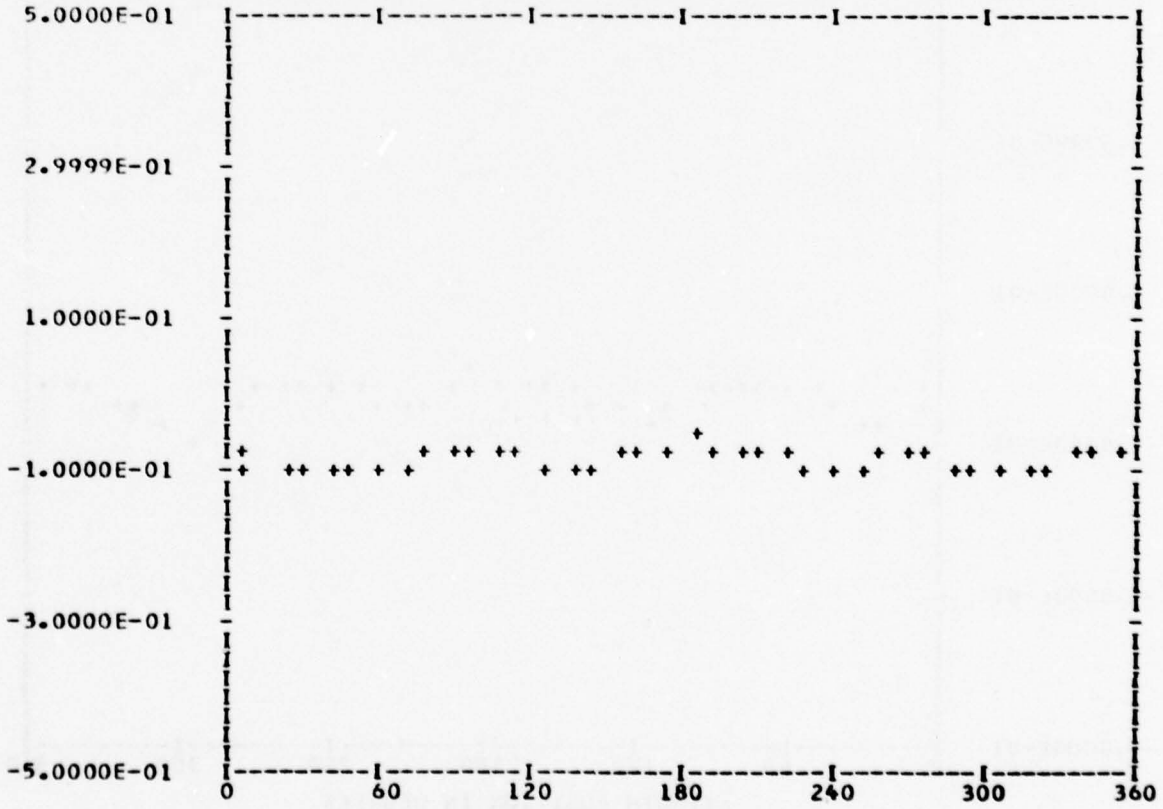
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.87086E-01	1	-0.64882E-02	0.11938E-02	0.65971E-02	280.4
	2	0.16566E-02	-0.16543E-02	0.23411E-02	134.9
	3	-0.55752E-03	-0.27122E-02	0.27689E-02	191.6
	4	0.78378E-02	-0.92200E-02	0.12101E-01	139.6
	5	-0.20090E-02	-0.73515E-03	0.21393E-02	249.9
	6	-0.17037E-02	0.21405E-03	0.17171E-02	277.1
	7	0.70437E-03	-0.4[illegible]67E-03	0.32665E-03	111.5
	8	0.18382E-03	-0.17421E-02	0.19508E-02	174.5
	9	0.75565E-03	0.17153E-02	0.18744E-02	23.7
	10	0.24978E-05	-0.40948E-03	0.40948E-03	179.6

MAX=-0.61021E-01 MIN=-0.10624E 00 PEAK TO PEAK/2= 0.22611E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

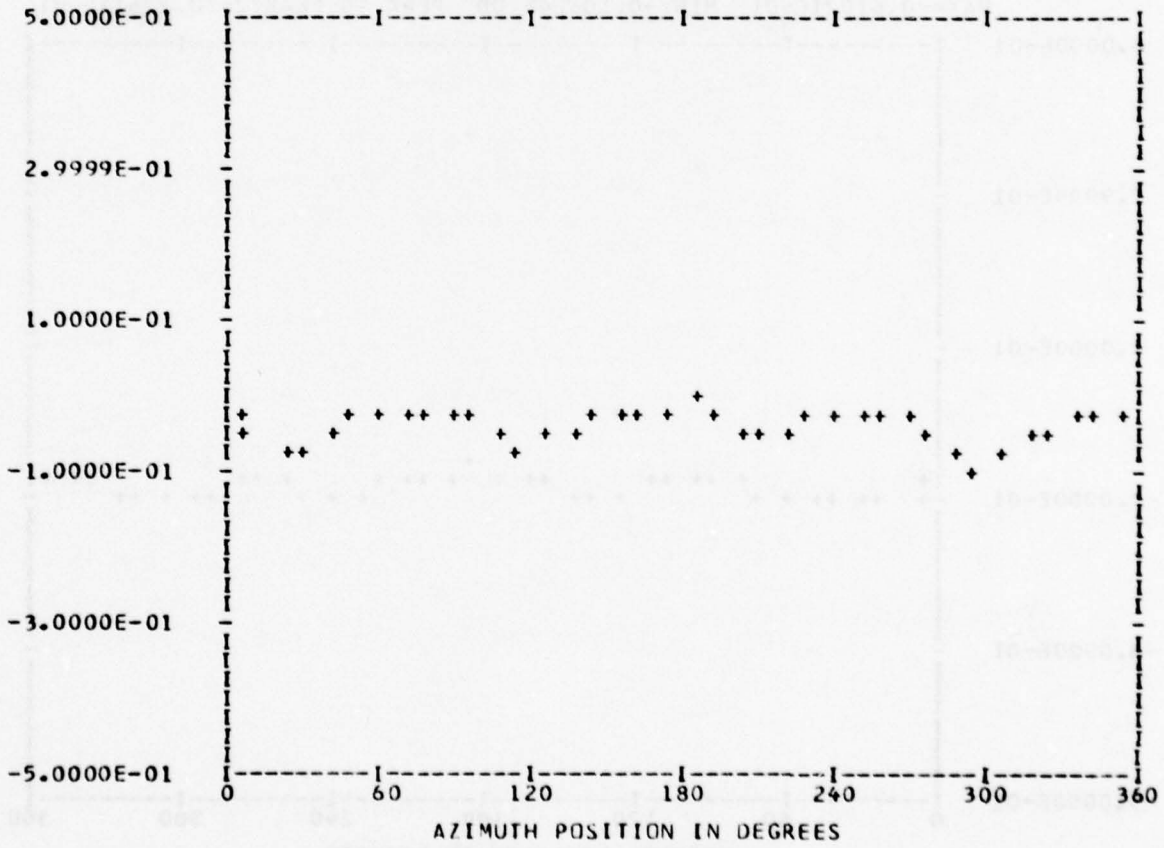
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.41780E-01	1	-0.34102E-02	0.48262E-02	0.59095E-02	324.7
	2	0.70259E-02	0.36324E-02	0.79093E-02	62.6
	3	0.65025E-04	-0.17413E-02	0.17425E-02	177.8
	4	-0.32208E-02	-0.23925E-01	0.24141E-01	187.6
	5	-0.25505E-02	-0.22516E-02	0.34022E-02	228.5
	6	-0.14090E-02	0.19357E-02	0.23942E-02	323.9
	7	0.33952E-03	-0.45770E-03	0.56988E-03	143.4
	8	0.79900E-02	-0.10806E-01	0.13439E-01	143.5
	9	0.89892E-03	-0.13347E-02	0.16092E-02	146.0
	10	-0.15167E-02	-0.17250E-02	0.22969E-02	221.3

MAX=-0.12315E-01 MIN=-0.10823E 00 PEAK TO PEAK/2= 0.47959E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

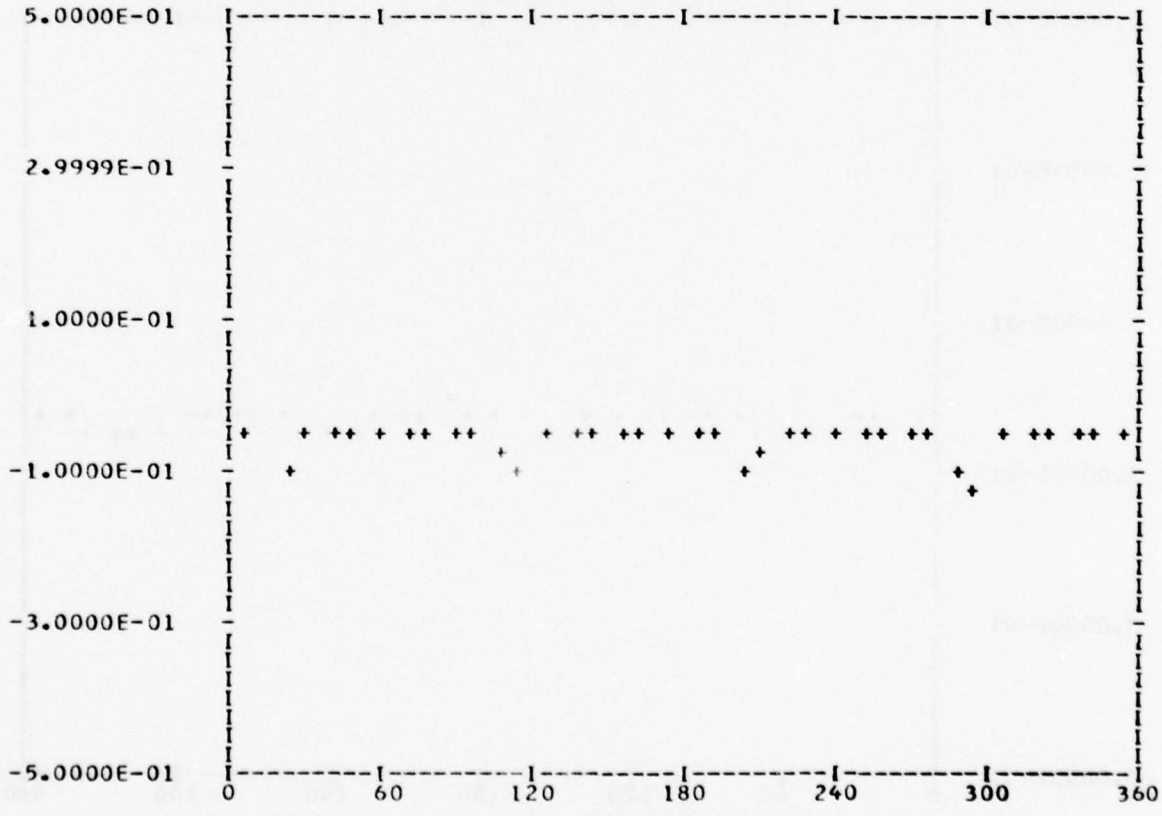
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.56314E-01	1	-0.44608E-03	0.44858E-02	0.45079E-02	354.3
	2	0.54174E-02	0.89615E-03	0.54911E-02	80.6
	3	0.81907E-03	-0.23281E-02	0.24679E-02	160.6
	4	-0.83772E-02	-0.18005E-01	0.19859E-01	204.9
	5	-0.32155E-02	-0.10565E-02	0.33846E-02	251.8
	6	-0.32613E-03	0.23527E-02	0.23752E-02	352.1
	7	0.52916E-03	-0.26796E-03	0.59314E-03	116.8
	8	0.86008E-02	-0.12970E-01	0.15563E-01	146.4
	9	0.65192E-04	-0.28497E-02	0.28504E-02	178.6
	10	-0.88085E-03	-0.13226E-02	0.15891E-02	213.6

MAX=-0.38675E-01 MIN=-0.12779E 00 PEAK TO PEAK/2= 0.44560E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

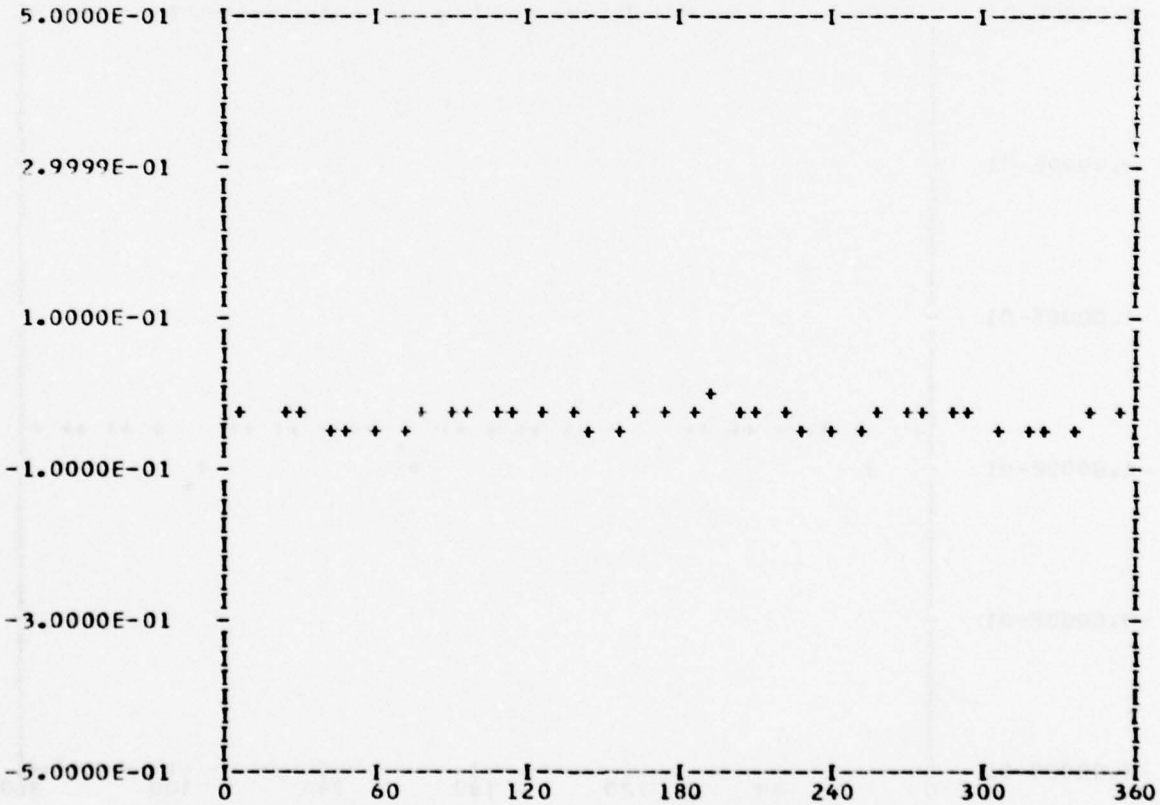
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31513E-01	1	-0.20265E-02	0.18244E-02	0.27268E-02	311.9
	2	0.24731E-02	0.90153E-04	0.24748E-02	87.9
	3	-0.49243E-03	-0.17830E-02	0.18497E-02	195.4
	4	0.10718E-01	0.35842E-02	0.11301E-01	71.5
	5	0.59334E-03	-0.96628E-03	0.11339E-02	148.4
	6	-0.44595E-04	-0.35433E-03	0.35712E-03	187.1
	7	-0.11713E-02	-0.25500E-03	0.11987E-02	257.7
	8	0.16933E-02	-0.27371E-03	0.17153E-02	99.1
	9	-0.72656E-04	-0.21387E-03	0.22587E-03	198.7
	10	0.18290E-03	0.30789E-03	0.35812E-03	30.7

MAX=-0.10246E-01 MIN=-0.44945E-01 PEAK TO PEAK/2= 0.17349E-01



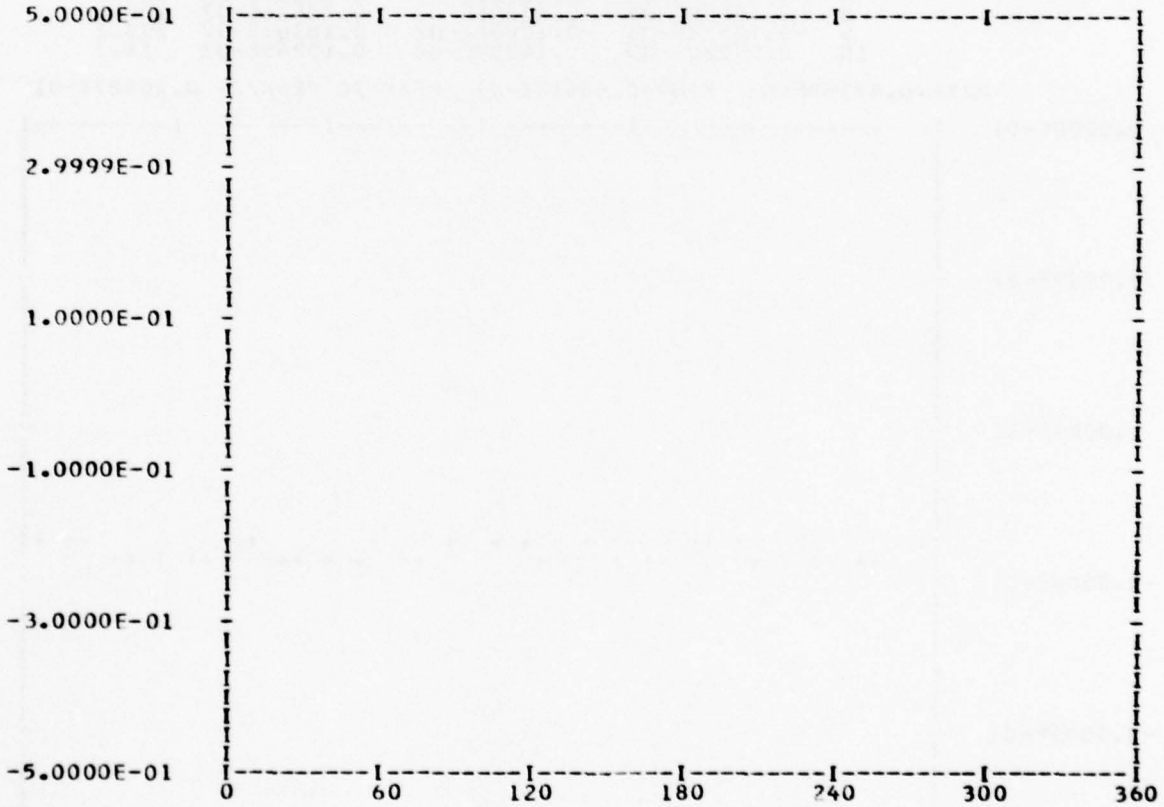
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	26
ENTERED	38	TP	3
OUT OF RANGE	38	CHAN	50
BANDEDGE	38		

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



AZIMUTH POSITION IN DEGREES

```
BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

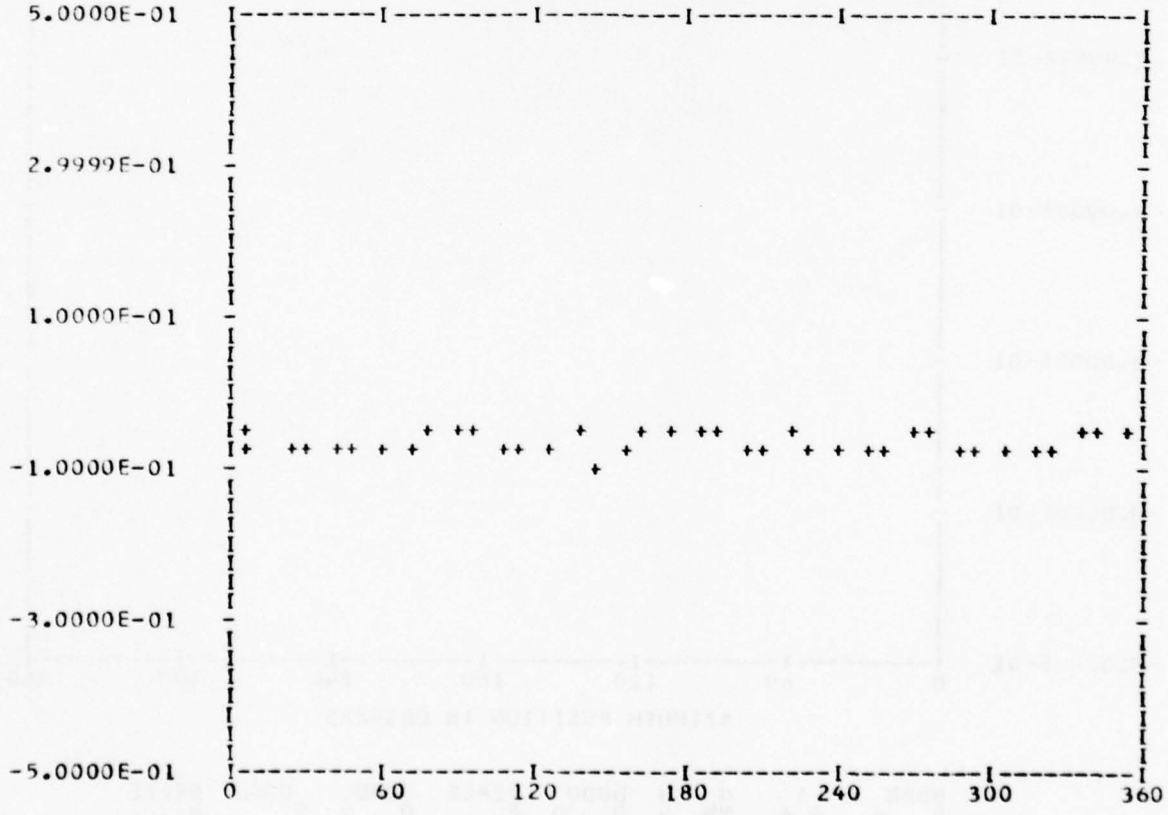
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.66089E-01	1	-0.32062E-02	-0.15986E-02	0.35826E-02	243.4
	2	0.83472E-03	-0.52745E-03	0.98740E-03	122.2
	3	-0.61391E-03	-0.14699E-02	0.15930E-02	202.6
	4	0.42441E-02	-0.65389E-02	0.77955E-02	147.0
	5	0.28276E-04	0.68783E-03	0.68841E-03	2.3
	6	-0.86912E-03	-0.21895E-02	0.23557E-02	201.6
	7	-0.25149E-02	0.22411E-02	0.33686E-02	311.7
	8	-0.32680E-02	-0.62395E-02	0.70436E-02	207.6
	9	-0.72523E-03	-0.16868E-02	0.18361E-02	203.2
	10	0.55320E-03	0.14209E-02	0.15248E-02	21.2

MAX=-0.47358E-01 MIN=-0.88413E-01 PEAK TO PEAK/2= 0.20527E-01



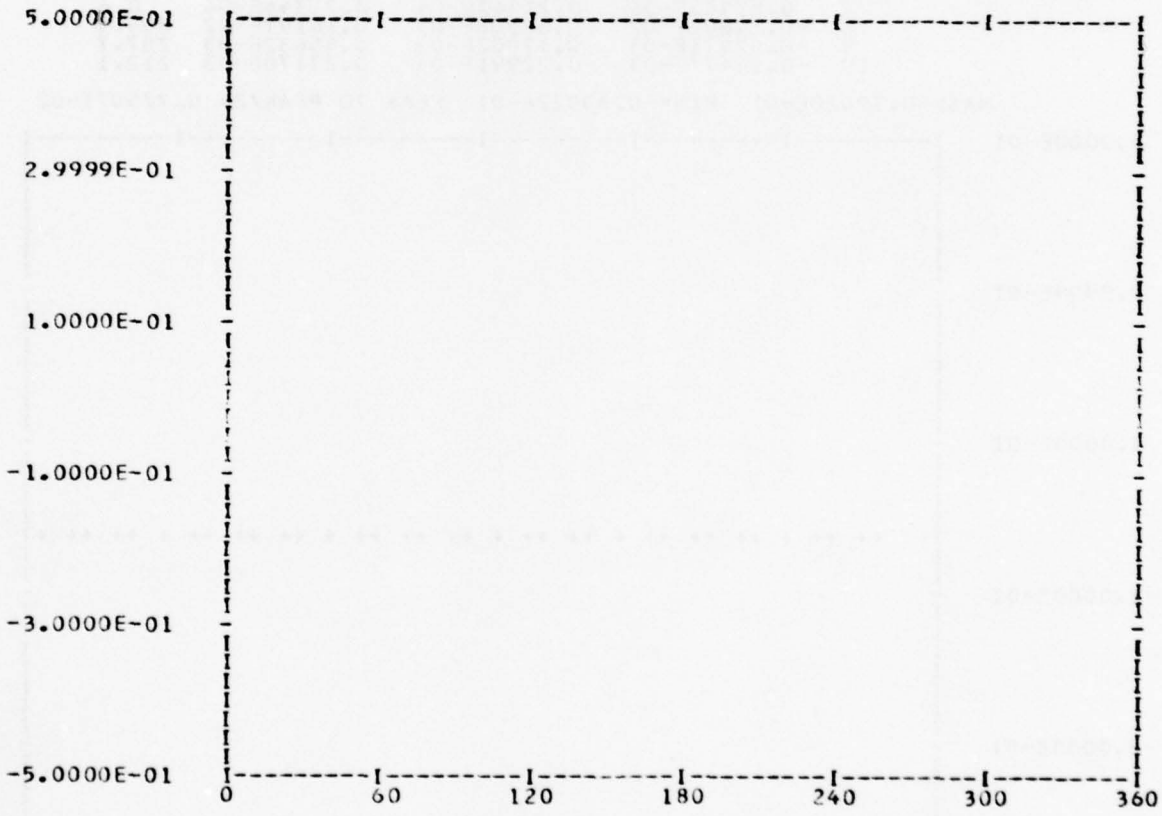
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	26
OUT OF RANGE	38	TP	3
BANDEDGE	38	CHAN	48

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

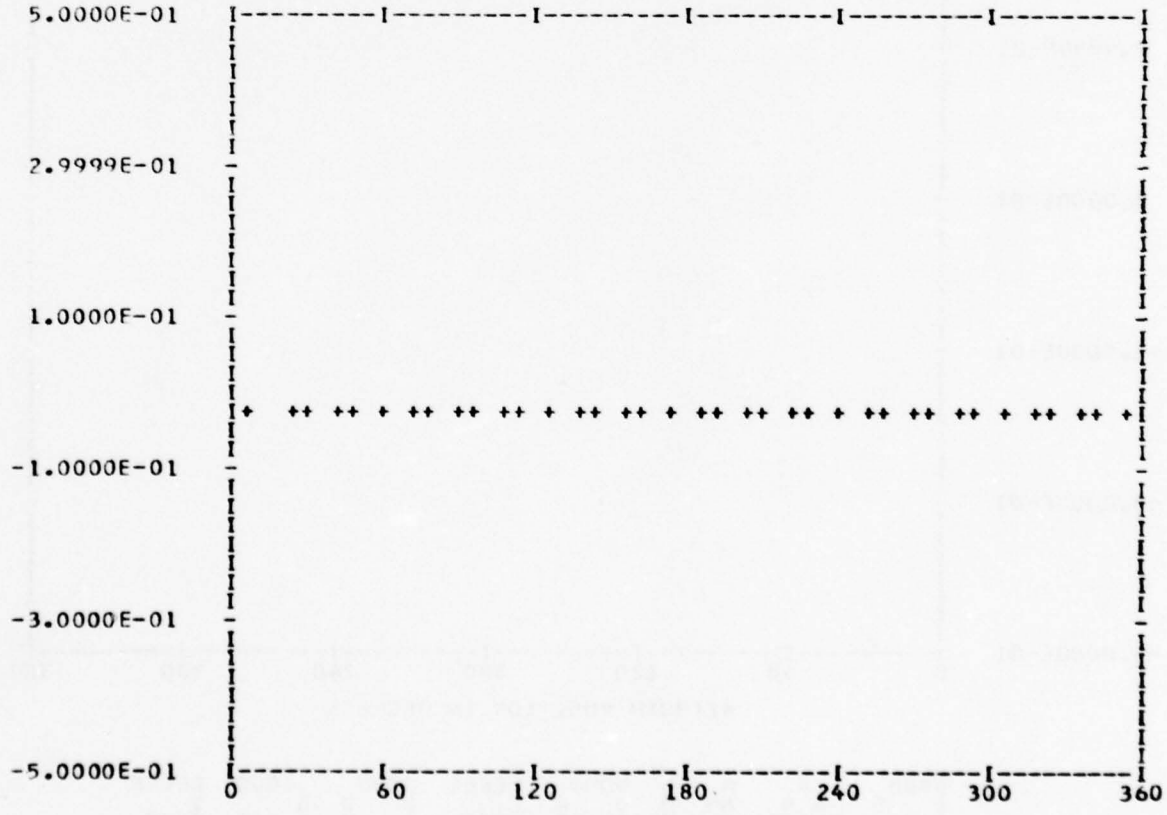
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25146E-01	1	-0.24968E-03	-0.41534E-03	0.48461E-03	211.0
	2	-0.10939E-02	-0.10084E-02	0.14878E-02	227.3
	3	0.83116E-03	0.72412E-03	0.11023E-02	48.9
	4	-0.31308E-02	0.14631E-03	0.31342E-02	272.6
	5	-0.37122E-03	-0.15693E-03	0.40303E-03	247.0
	6	0.19328E-02	-0.44394E-03	0.19831E-02	102.9
	7	0.25905E-06	0.21343E-04	0.21344E-04	0.6
	8	-0.14687E-02	0.68298E-03	0.16197E-02	294.9
	9	-0.52971E-03	0.17002E-03	0.55632E-03	287.7
	10	-0.14477E-03	-0.22991E-03	0.27170E-03	212.1

MAX=-0.19420E-01 MIN=-0.33922E-01 PEAK TO PEAK/2= 0.72507E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

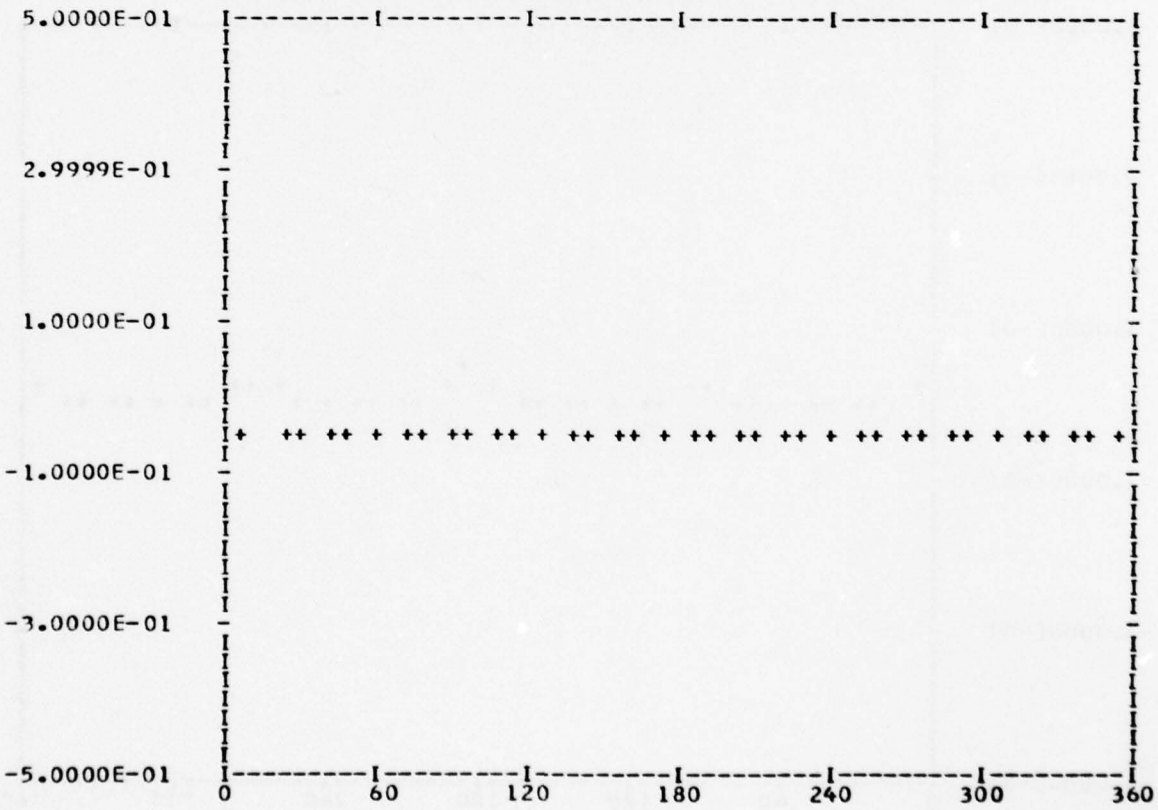
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 26
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53301E-01	1	0.13613E-02	0.49536E-04	0.13622E-02	87.9
	2	0.21867E-03	-0.91605E-03	0.94178E-03	166.5
	3	0.10153E-03	0.18768E-03	0.21338E-03	28.4
	4	-0.15607E-02	-0.89364E-03	0.17985E-02	240.2
	5	0.33137E-04	-0.18622E-03	0.18915E-03	169.9
	6	0.21984E-03	0.45490E-03	0.50524E-03	25.7
	7	-0.10873E-03	0.70443E-04	0.12956E-03	302.9
	8	-0.13418E-02	-0.22548E-02	0.26238E-02	210.7
	9	0.53246E-04	0.32291E-03	0.32727E-03	9.3
	10	0.58293E-05	-0.34984E-04	0.35466E-04	170.5

MAX=-0.49475E-01 MIN=-0.61290E-01 PEAK TO PEAK/2= 0.59074E-02



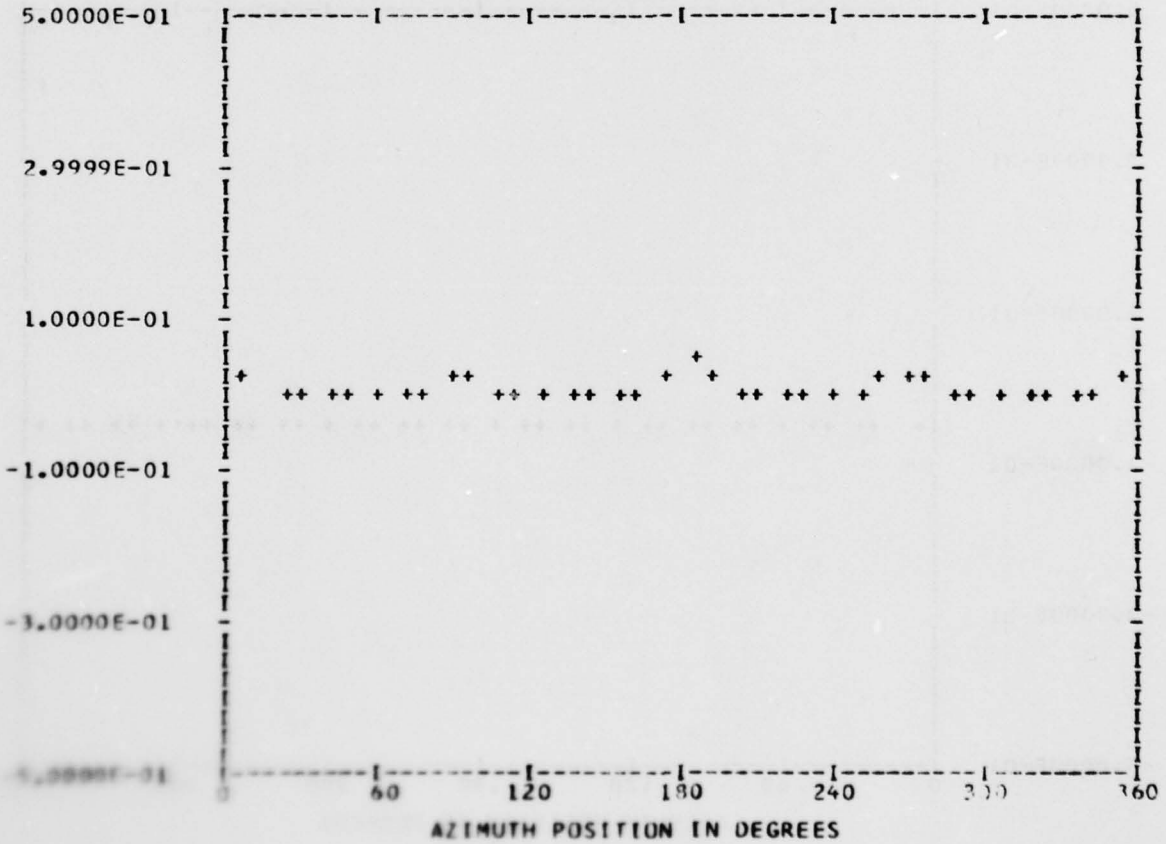
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	27
ENTERED	38		TP	3
OUT OF RANGE	0		CHAN	54
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.53056E-02	1	-0.25946E-02	-0.15853E-02	0.30406E-02	238.5
	2	0.10225E-02	0.10248E-04	0.10226E-02	89.4
	3	-0.87359E-03	0.11855E-02	0.14726E-02	323.6
	4	0.16715E-01	-0.94881E-02	0.19220E-01	119.5
	5	-0.15446E-02	-0.25644E-03	0.15658E-02	260.5
	6	0.87589E-03	-0.71389E-03	0.11299E-02	129.1
	7	-0.15331E-03	0.41613E-03	0.44348E-03	339.7
	8	0.41641E-02	-0.49194E-02	0.64452E-02	139.7
	9	-0.32624E-03	0.24705E-03	0.40923E-03	307.1
	10	0.34632E-03	-0.52768E-03	0.63118E-03	146.7

MAX= 0.40483E-01 MIN=-0.98590E-02 PEAK TO PEAK/2= 0.25171E-01



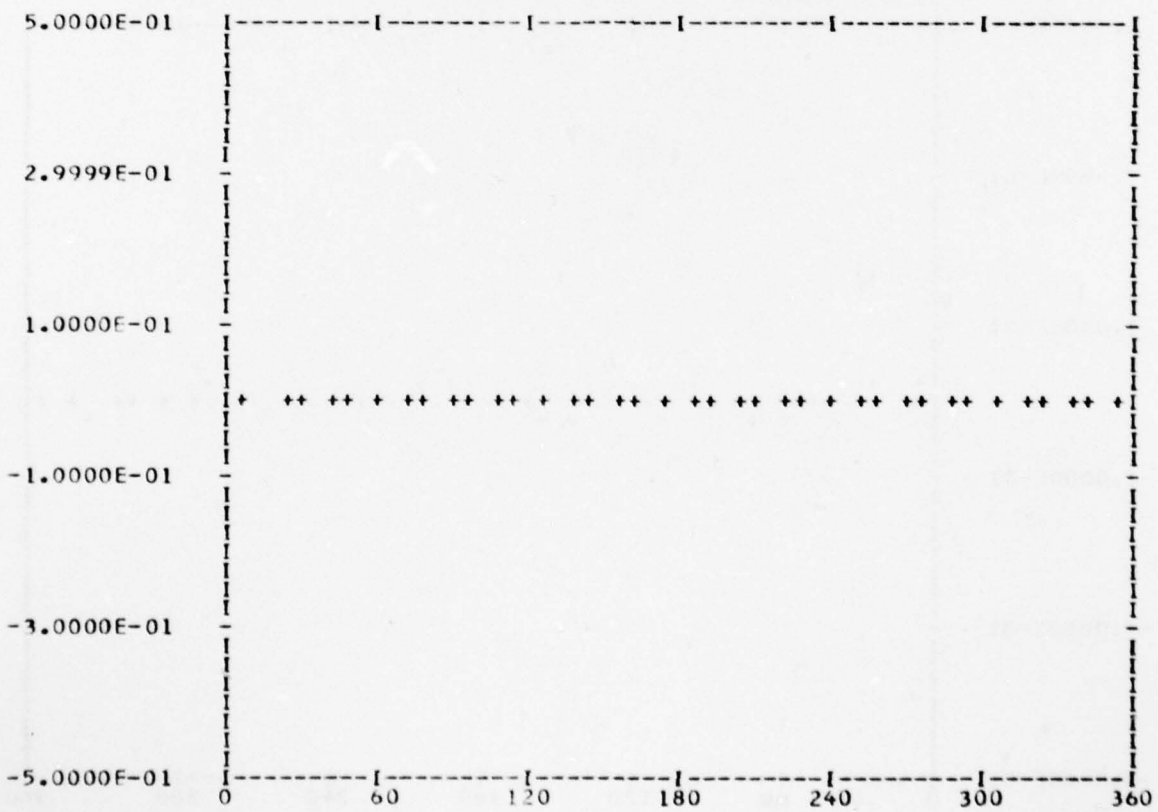
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	27
ENTERED	38		TP	3
OUT OF RANGE	0		CHAN	59
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17388E-02	1	0.41301E-04	0.43765E-04	0.60176E-04	43.3
	2	0.54109E-04	-0.62064E-04	0.82339E-04	138.9
	3	0.64866E-04	0.12552E-03	0.14129E-03	27.3
	4	0.13332E-04	0.23024E-04	0.26605E-04	30.0
	5	0.32176E-04	-0.51096E-04	0.60383E-04	147.8
	6	0.12219E-03	-0.15860E-03	0.20022E-03	142.3
	7	-0.47181E-04	0.12339E-03	0.13210E-03	339.0
	8	0.98599E-04	-0.53233E-04	0.11205E-03	118.3
	9	-0.88037E-04	-0.92957E-04	0.12802E-03	223.4
	10	0.31044E-03	0.70246E-04	0.31829E-03	77.2

MAX= 0.25330E-02 MIN=-0.17838E-03 PEAK TO PEAK/2= 0.13557E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

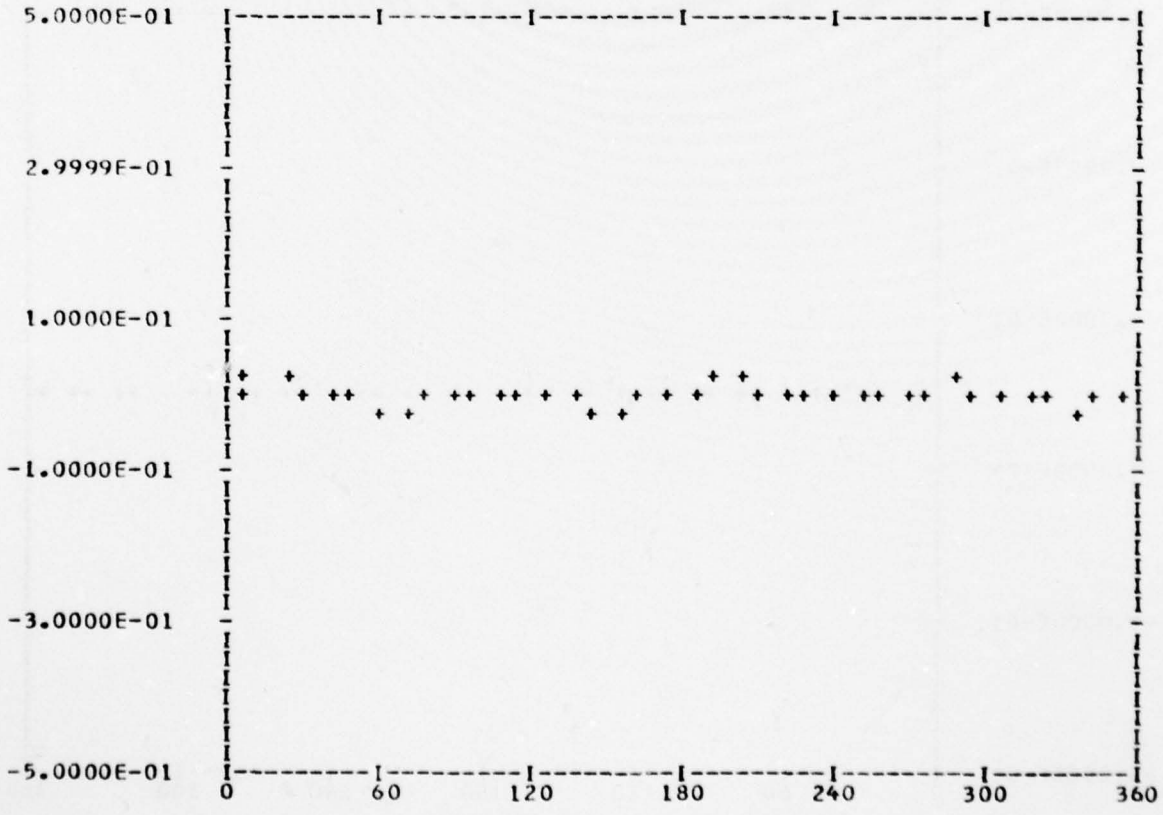
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53049E-03	1	-0.14980E-02	-0.24918E-02	0.29075E-02	211.0
	2	0.33383E-02	0.14448E-02	0.36376E-02	66.5
	3	-0.18996E-02	-0.18020E-03	0.19081E-02	264.5
	4	0.11801E-01	0.10138E-01	0.15558E-01	49.3
	5	-0.67022E-03	-0.28633E-03	0.72882E-03	246.8
	6	0.19023E-03	0.73610E-03	0.76029E-03	14.4
	7	-0.12442E-03	-0.10170E-02	0.10246E-02	186.9
	8	0.10240E-02	0.35154E-02	0.36616E-02	16.2
	9	0.48280E-03	0.13504E-03	0.50133E-03	74.3
	10	-0.40200E-03	0.61971E-03	0.73868E-03	327.0

MAX= 0.29997E-01 MIN=-0.16300E-01 PEAK TO PEAK/2= 0.23148E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

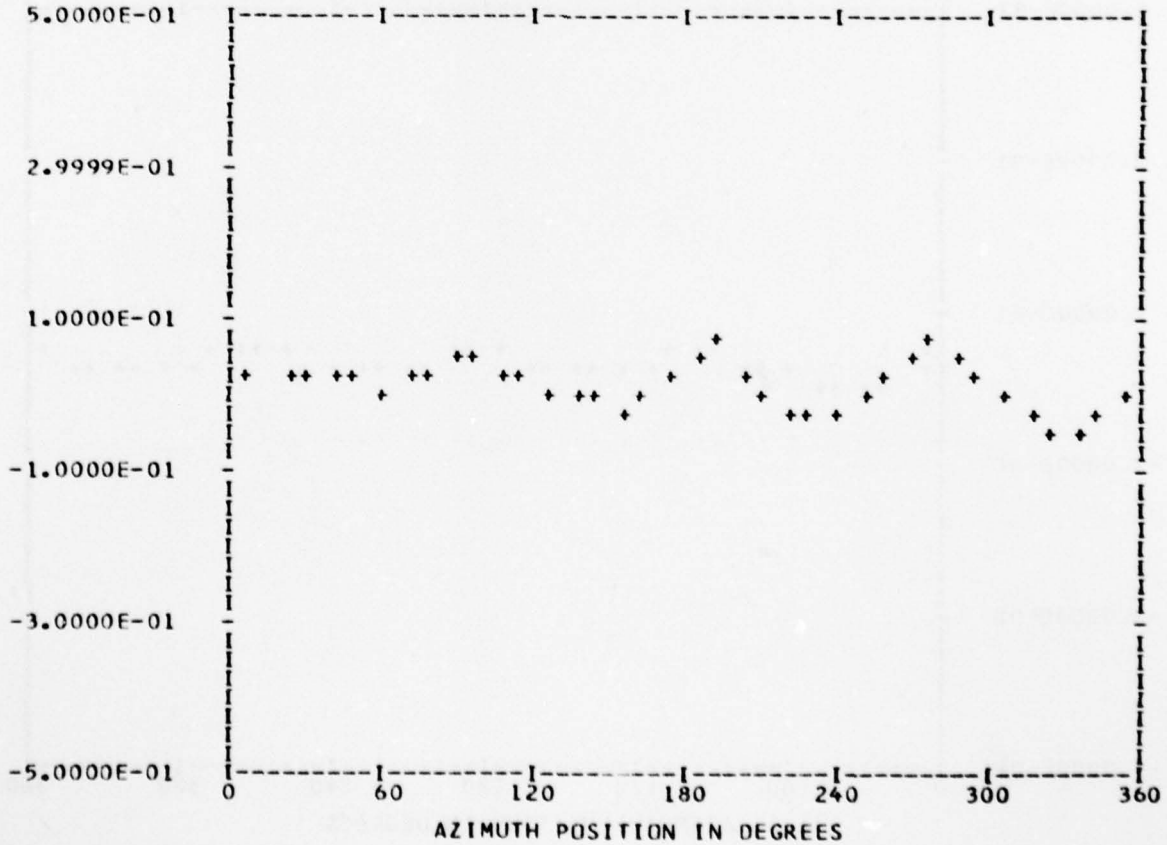
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13361E-01	1	-0.40853E-02	0.87573E-02	0.96634E-02	334.9
	2	-0.71002E-02	0.57764E-02	0.91531E-02	309.1
	3	-0.81105E-02	0.98801E-02	0.12782E-01	320.6
	4	0.29372E-01	0.15106E-01	0.33029E-01	62.7
	5	-0.13386E-02	-0.51956E-02	0.53653E-02	194.4
	6	0.35179E-02	-0.46039E-03	0.35479E-02	97.4
	7	-0.21342E-02	-0.21329E-02	0.30174E-02	225.0
	8	0.60441E-02	0.11933E-02	0.61608E-02	78.8
	9	-0.67481E-04	-0.98128E-03	0.98360E-03	183.9
	10	0.77269E-03	0.49813E-03	0.91934E-03	57.1

MAX= 0.65279E-01 MIN=-0.45033E-01 PEAK TO PEAK/2= 0.55156E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

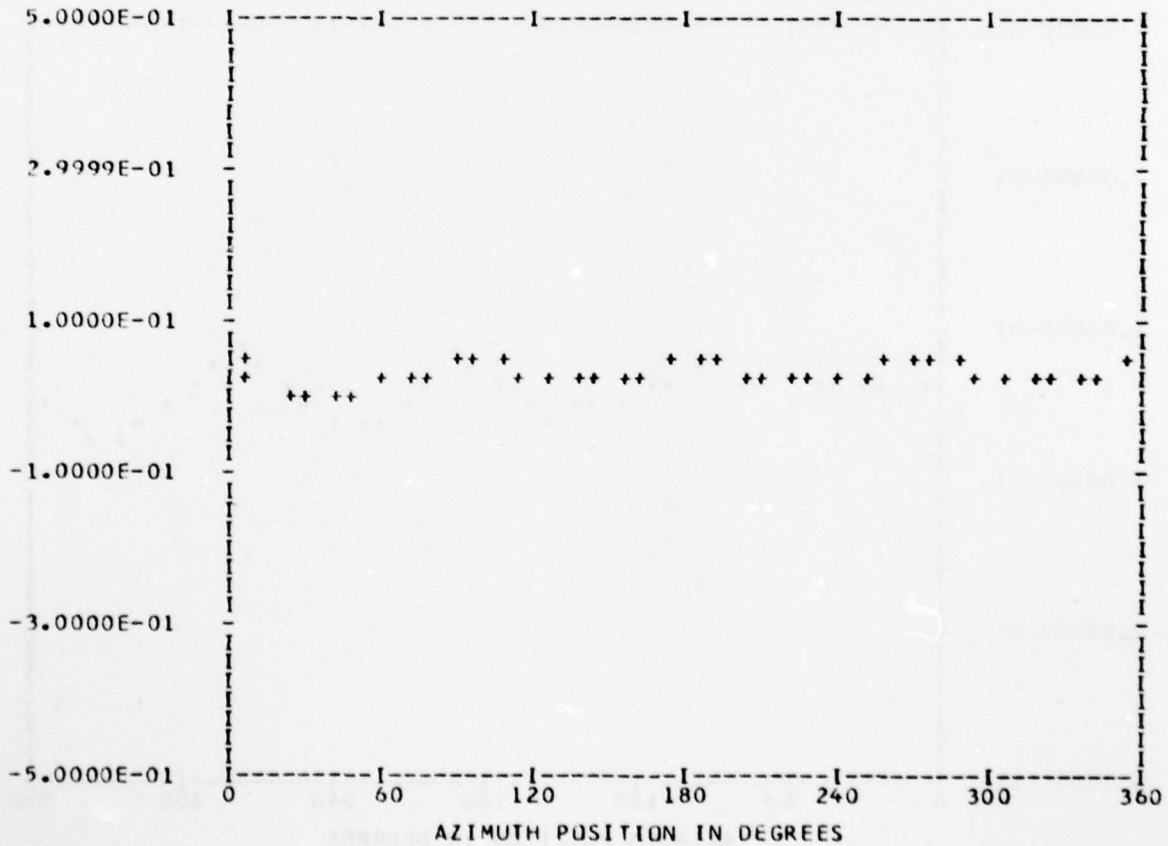
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28975E-01	1	-0.71378E-02	-0.26704E-02	0.76210E-02	249.4
	2	-0.67238E-02	-0.58899E-02	0.89388E-02	228.7
	3	-0.14109E-02	-0.11498E-02	0.18201E-02	230.8
	4	0.14984E-01	-0.10216E-01	0.18135E-01	124.2
	5	-0.70592E-03	-0.35590E-02	0.36284E-02	191.2
	6	0.18768E-02	-0.23980E-02	0.30451E-02	141.9
	7	-0.62728E-03	-0.15589E-02	0.16804E-02	201.9
	8	0.50446E-02	-0.49314E-02	0.70545E-02	134.3
	9	-0.83843E-03	0.10577E-03	0.84508E-03	277.1
	10	0.16020E-02	-0.18711E-03	0.16129E-02	96.6

MAX= 0.61279E-01 MIN=-0.88774E-02 PEAK TO PEAK/2= 0.35078E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

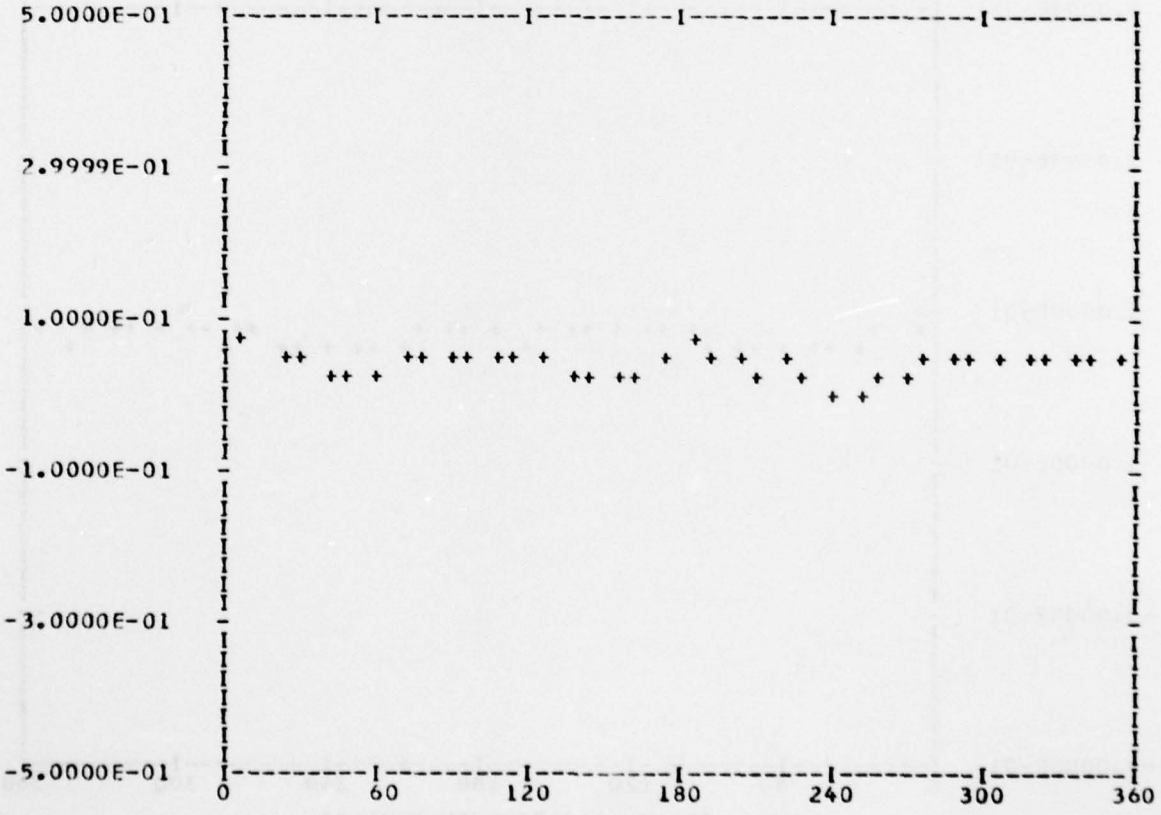
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42805E-01	1	0.65012E-02	0.25005E-02	0.69655E-02	68.9
	2	0.66077E-02	-0.60342E-02	0.89484E-02	132.4
	3	-0.40481E-02	-0.34201E-02	0.52994E-02	229.8
	4	0.12567E-01	0.57047E-02	0.13801E-01	65.5
	5	0.21832E-02	0.37786E-03	0.22157E-02	80.1
	6	0.35067E-03	0.44538E-03	0.56686E-03	38.2
	7	-0.22750E-02	0.32069E-02	0.39319E-02	324.6
	8	0.43956E-02	0.22183E-03	0.44012E-02	87.1
	9	-0.24500E-02	-0.80279E-04	0.24513E-02	268.1
	10	0.15882E-02	0.75144E-03	0.17570E-02	64.6

MAX= 0.69732E-01 MIN= 0.74423E-02 PEAK TO PEAK/2= 0.31145E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

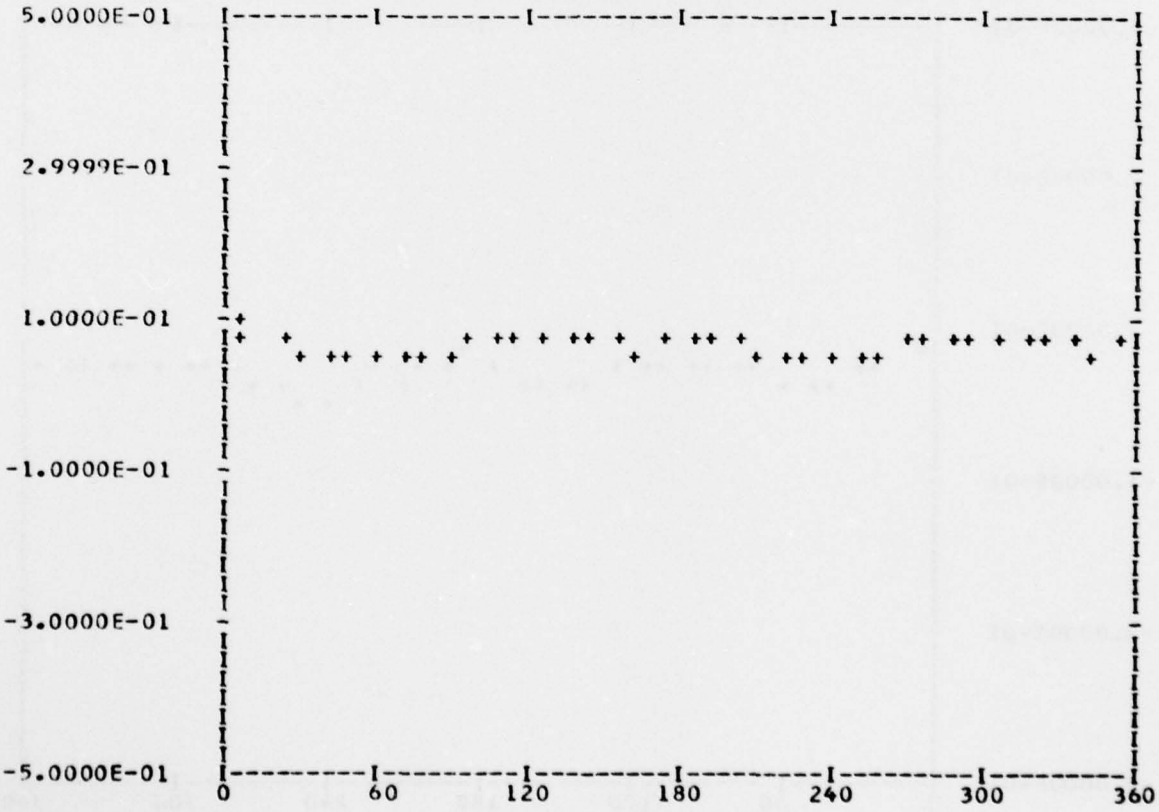
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.66218E-01	1	0.35997E-04	-0.30095E-02	0.30097E-02	179.3
	2	0.97968E-03	-0.76226E-02	0.76853E-02	172.6
	3	0.19716E-02	0.33766E-03	0.20003E-02	80.2
	4	0.81529E-02	0.47033E-02	0.94122E-02	60.0
	5	-0.16329E-02	0.13793E-02	0.21376E-02	310.1
	6	-0.57602E-03	0.96379E-03	0.11228E-02	329.1
	7	0.41423E-03	0.12488E-03	0.43265E-03	73.2
	8	0.39654E-02	0.28037E-02	0.48565E-02	54.7
	9	0.25326E-04	0.11856E-02	0.11859E-02	1.2
	10	0.24774E-03	0.20062E-02	0.20215E-02	7.0

MAX= 0.88580E-01 MIN= 0.38549E-01 PEAK TO PEAK/2= 0.25015E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

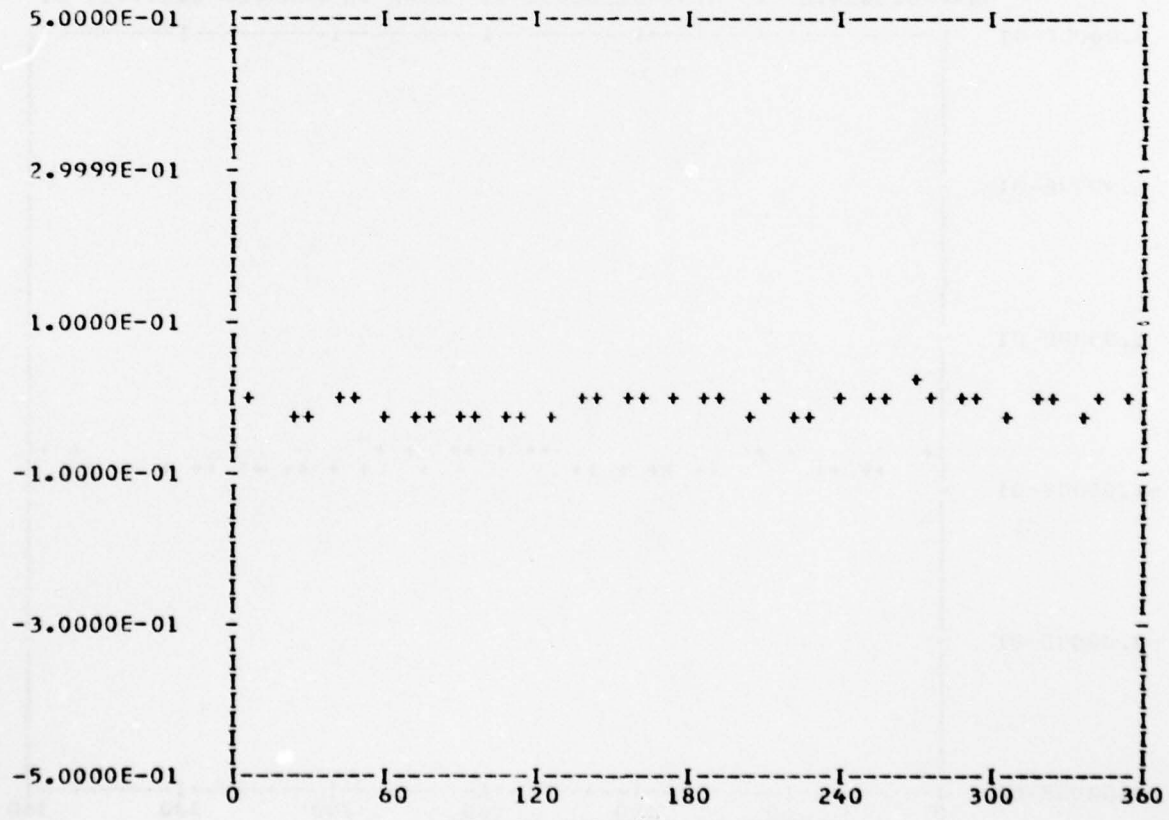
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.89970E-02	1	-0.36030E-02	-0.69692E-02	0.78455E-02	207.3
	2	0.56892E-03	0.73427E-03	0.92889E-03	37.7
	3	0.12139E-02	0.61875E-02	0.63054E-02	11.0
	4	0.28354E-02	-0.54784E-02	0.61687E-02	152.6
	5	-0.29172E-02	-0.44092E-03	0.29503E-02	261.4
	6	0.19706E-03	0.17336E-02	0.17447E-02	6.4
	7	-0.90992E-03	-0.10803E-02	0.14124E-02	220.1
	8	0.20075E-02	-0.27637E-02	0.34159E-02	144.0
	9	0.68765E-03	0.35744E-03	0.77500E-03	62.5
	10	-0.36709E-04	-0.16455E-02	0.16459E-02	181.2

MAX= 0.14482E-01 MIN=-0.25703E-01 PEAK TO PEAK/2= 0.20093E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

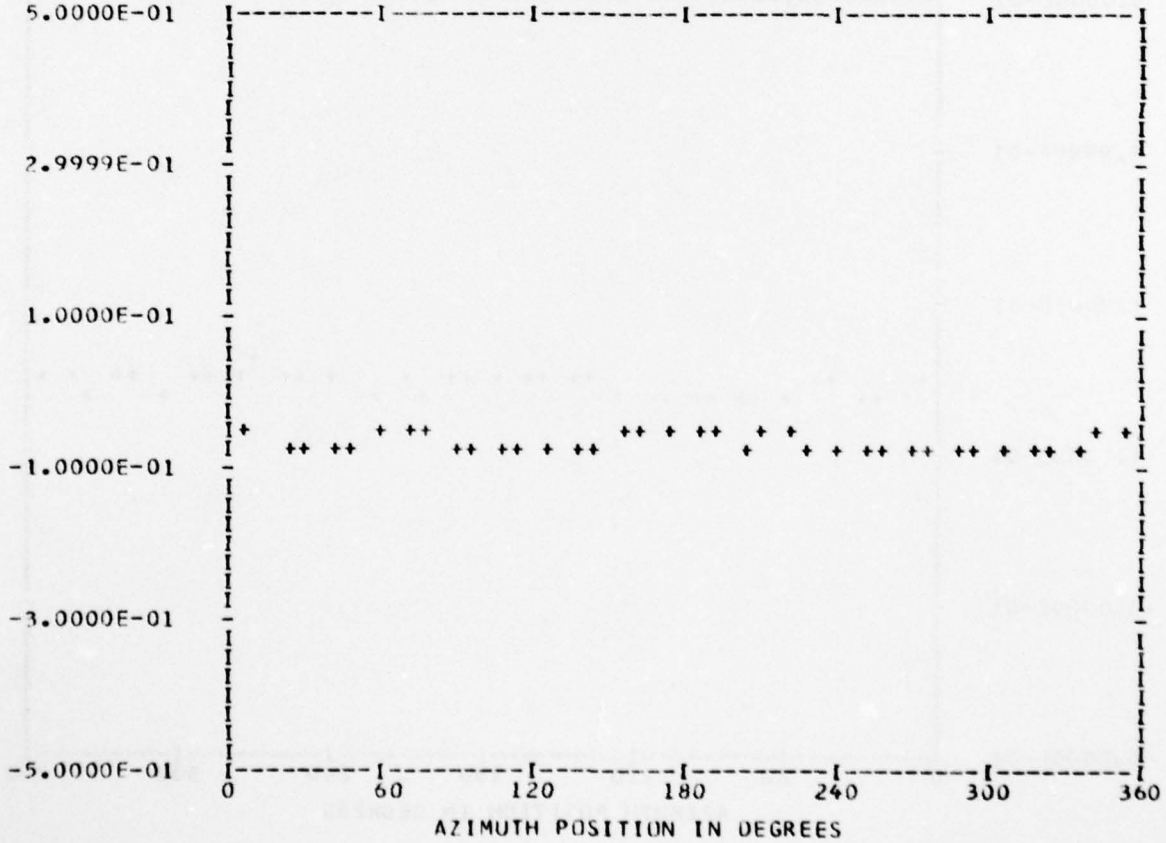
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.62663E-01	1	-0.52427E-03	0.17502E-02	0.18270E-02	343.3
	2	0.83945E-02	0.12575E-02	0.84882E-02	81.4
	3	-0.21517E-02	-0.22615E-02	0.31216E-02	223.5
	4	0.33814E-02	-0.62263E-02	0.70853E-02	151.4
	5	-0.87736E-03	-0.20219E-02	0.22041E-02	203.4
	6	-0.17509E-04	-0.39789E-03	0.39828E-03	182.5
	7	0.34559E-03	-0.15360E-02	0.15744E-02	167.3
	8	-0.12787E-02	-0.24409E-02	0.27556E-02	207.6
	9	-0.82665E-03	0.12975E-02	0.15384E-02	327.4
	10	-0.19253E-02	-0.35988E-02	0.40815E-02	208.1

MAX=-0.38647E-01 MIN=-0.80209E-01 PEAK TO PEAK/2= 0.20781E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

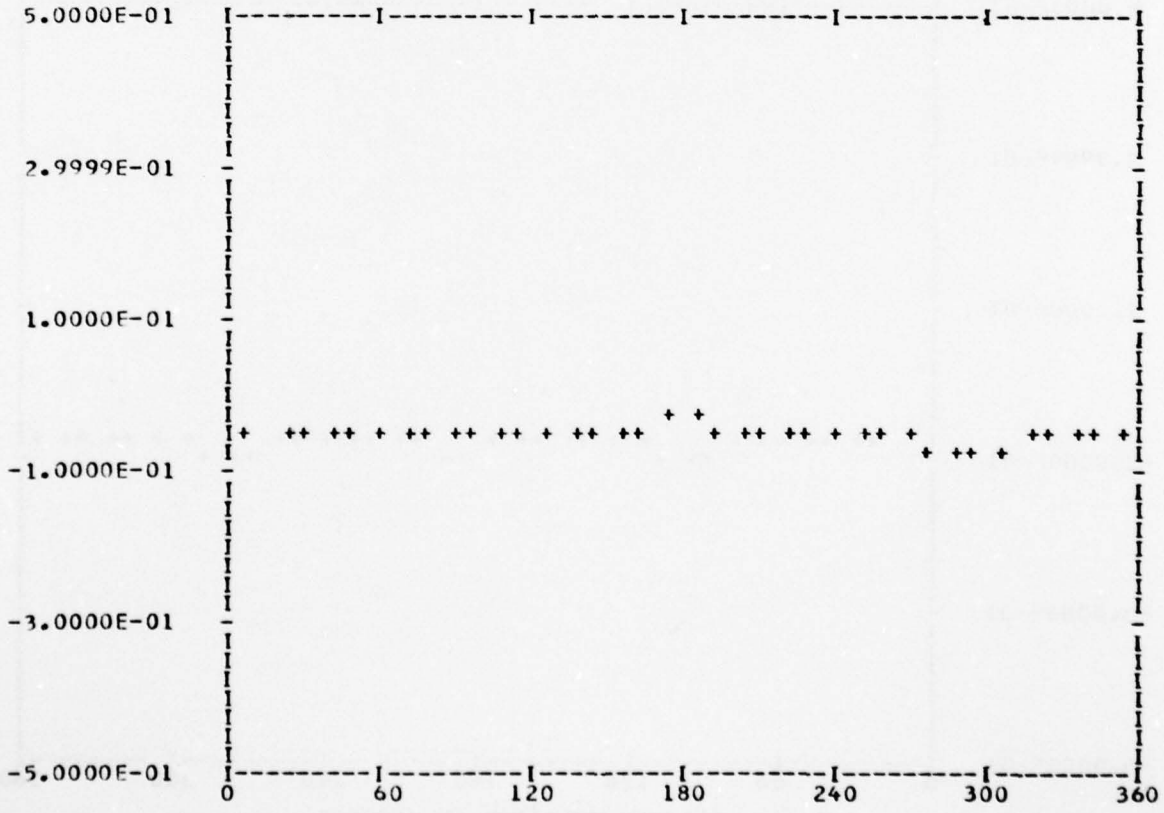
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.48362E-01	1	-0.26240E-02	0.46700E-02	0.53567E-02	330.6
	2	0.56446E-02	0.18391E-02	0.59367E-02	71.9
	3	-0.68042E-03	-0.18291E-02	0.19516E-02	200.4
	4	-0.48531E-02	-0.81007E-02	0.94432E-02	210.9
	5	-0.19899E-02	-0.35518E-03	0.20214E-02	259.8
	6	0.92384E-03	0.78676E-03	0.12134E-02	49.5
	7	-0.33592E-03	-0.18873E-03	0.38531E-03	240.6
	8	-0.14190E-02	-0.28180E-02	0.31551E-02	206.7
	9	-0.99691E-03	-0.27182E-03	0.10333E-02	254.7
	10	-0.28231E-04	-0.98171E-04	0.10215E-03	196.0

MAX=-0.35358E-01 MIN=-0.77827E-01 PEAK TC PEAK/2= 0.21234E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

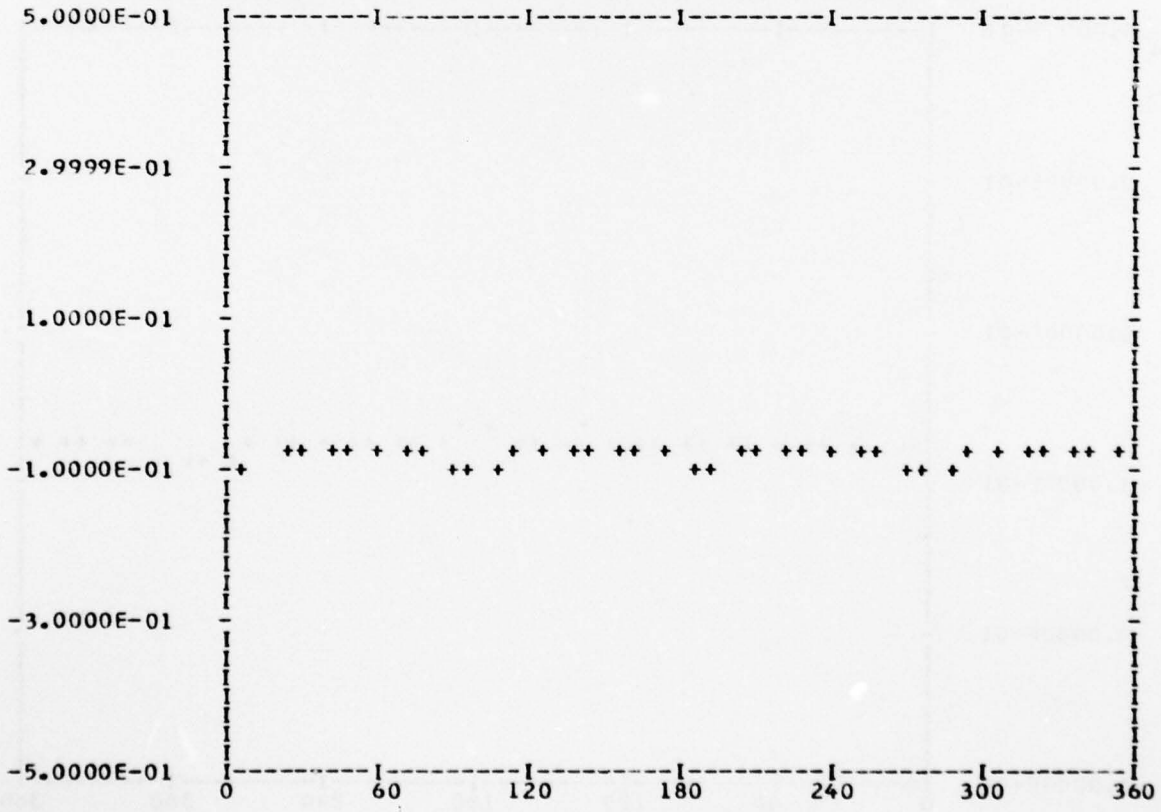
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.80839E-01	1	-0.21254E-02	0.34489E-02	0.40513E-02	328.3
	2	0.37805E-02	0.79358E-04	0.37814E-02	88.7
	3	-0.28730E-03	-0.18803E-02	0.19021E-02	188.6
	4	-0.14578E-01	-0.63572E-03	0.14592E-01	267.5
	5	-0.17380E-02	0.93203E-03	0.19721E-02	298.2
	6	0.13448E-02	0.10594E-02	0.17120E-02	51.7
	7	-0.26425E-03	-0.58962E-03	0.64613E-03	204.1
	8	-0.45387E-02	-0.17480E-02	0.48637E-02	248.9
	9	-0.11937E-02	0.42042E-03	0.12656E-02	289.4
	10	-0.32950E-03	0.72023E-03	0.79202E-03	335.4

MAX=-0.65987E-01 MIN=-0.11240E 00 PEAK TO PEAK/2= 0.23210E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

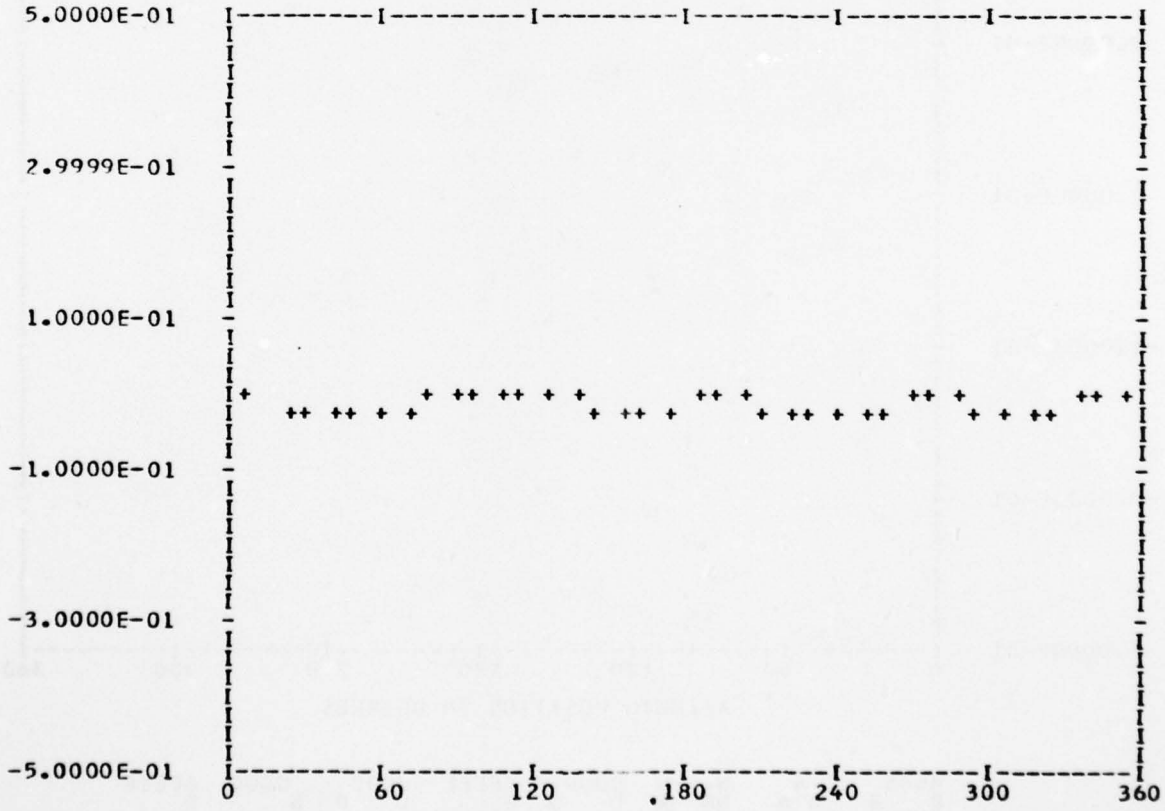
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12380E-01	1	-0.18149E-02	0.10737E-03	0.18181E-02	273.3
	2	-0.21992E-02	-0.33761E-02	0.40292E-02	213.0
	3	0.10981E-02	-0.35322E-02	0.36990E-02	162.7
	4	0.74927E-02	0.15115E-02	0.76437E-02	78.5
	5	-0.19568E-03	-0.23191E-02	0.23273E-02	184.8
	6	0.95372E-04	-0.15346E-03	0.18068E-03	148.1
	7	-0.54267E-03	-0.65615E-03	0.85149E-03	219.5
	8	0.30578E-02	0.82623E-03	0.31675E-02	74.8
	9	0.24749E-03	-0.49613E-03	0.55443E-03	153.4
	10	0.68101E-04	0.38049E-03	0.38653E-03	10.1

MAX= 0.34349E-02 MIN=-0.24801E-01 PEAK TO PEAK/2= 0.14118E-01



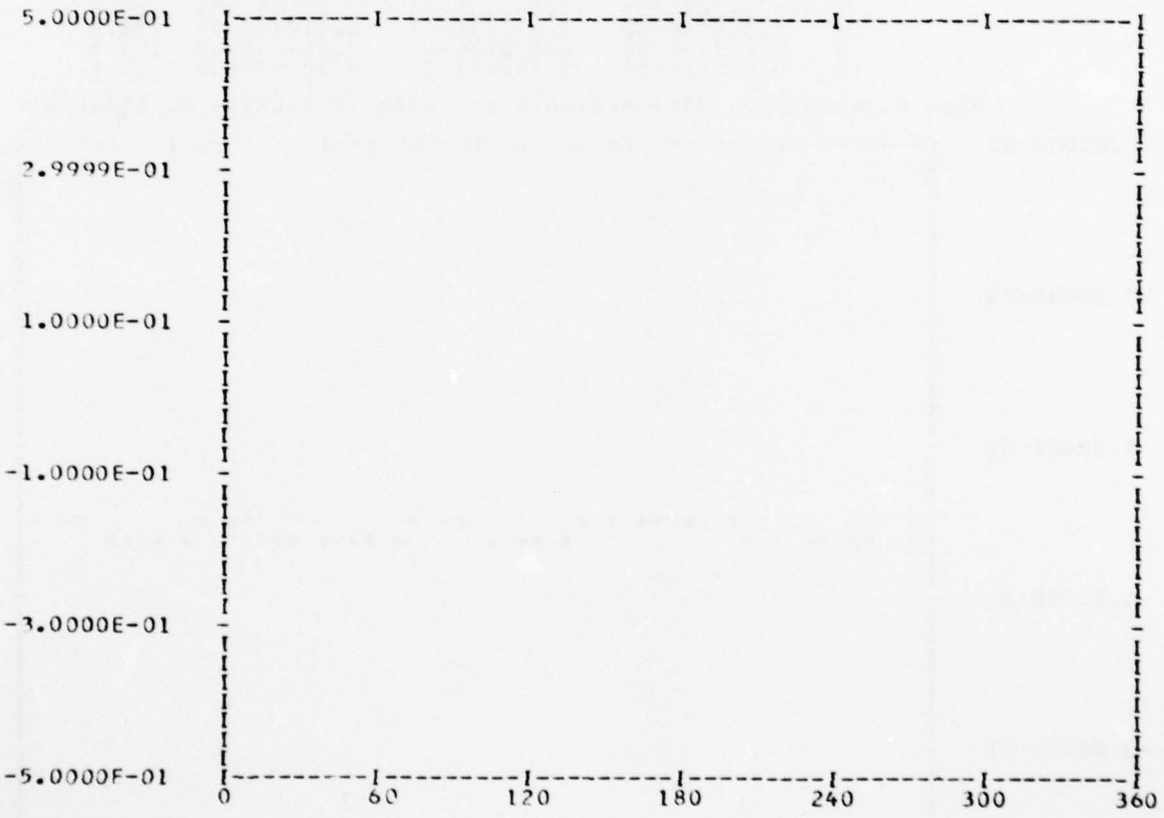
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	3
OUT OF RANGE	38	CHAN	50
BANDEDGE	38		

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



AZIMUTH POSITION IN DEGREES

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BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

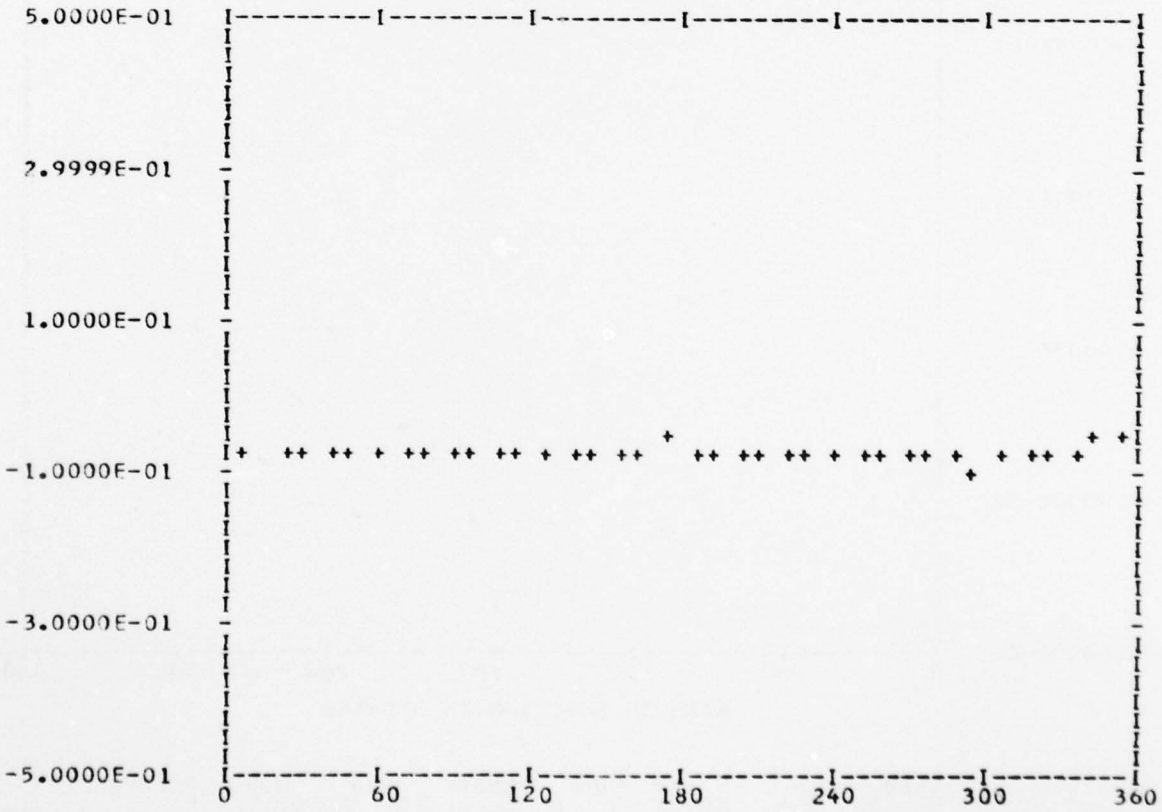
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 61

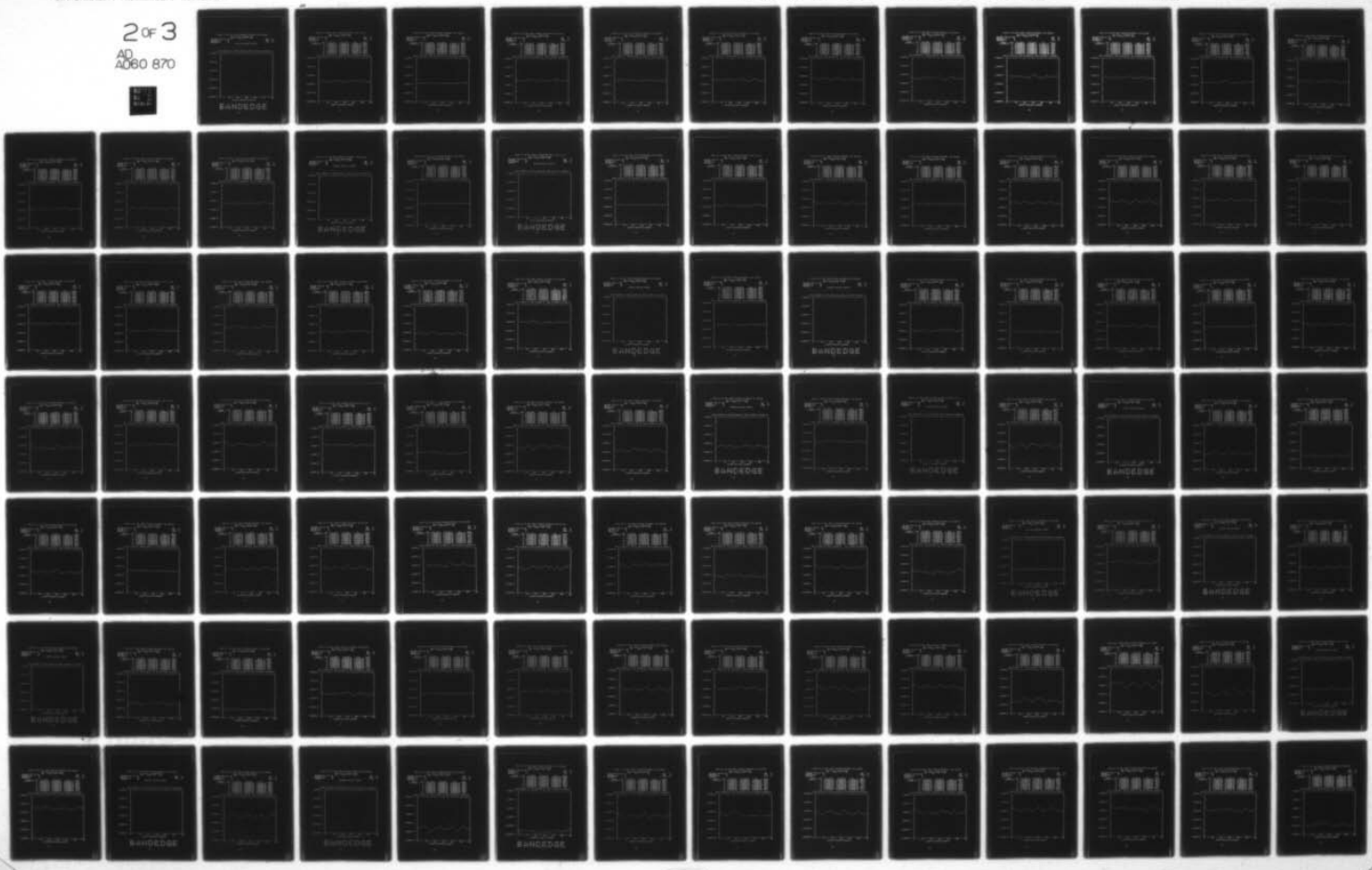
STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.76346E-01	1	0.15983E-02	0.34676E-02	0.38183E-02	24.7
	2	0.39311E-02	-0.31692E-02	0.50495E-02	128.8
	3	-0.21152E-02	-0.24121E-02	0.32082E-02	221.2
	4	0.20170E-02	-0.76655E-02	0.79264E-02	165.2
	5	-0.53817E-03	-0.52916E-03	0.75475E-03	225.4
	6	-0.15109E-03	-0.34926E-03	0.38055E-03	203.3
	7	0.78564E-04	0.22034E-03	0.23393E-03	19.6
	8	-0.36131E-03	-0.19398E-02	0.19732E-02	190.5
	9	-0.21390E-03	0.10356E-03	0.23765E-03	295.8
	10	0.14329E-03	-0.34211E-03	0.37090E-03	157.2

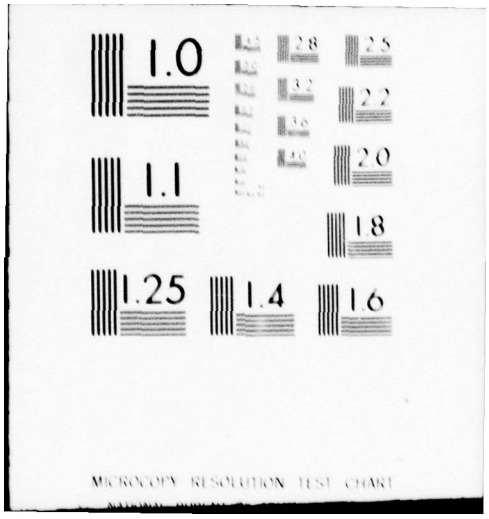
MAX=-0.59964E-01 MIN=-0.87504E-01 PEAK TO PEAK/2= 0.13770E-01



AD-A060 870 BOEING VERTOL CO PHILADELPHIA PA F/G 1/3
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)
SEP 78 P F SHERIDAN DAAJ02-77-C-0020
UNCLASSIFIED USARTL-TR-78-23B-V2-I NL

2 OF 3
AD
A060 870




1.0
1.1
1.25
1.4
1.6
2.8
2.5
3.2
2.2
3.6
2.0
4.0
1.8
MICROCOPY RESOLUTION TEST CHART

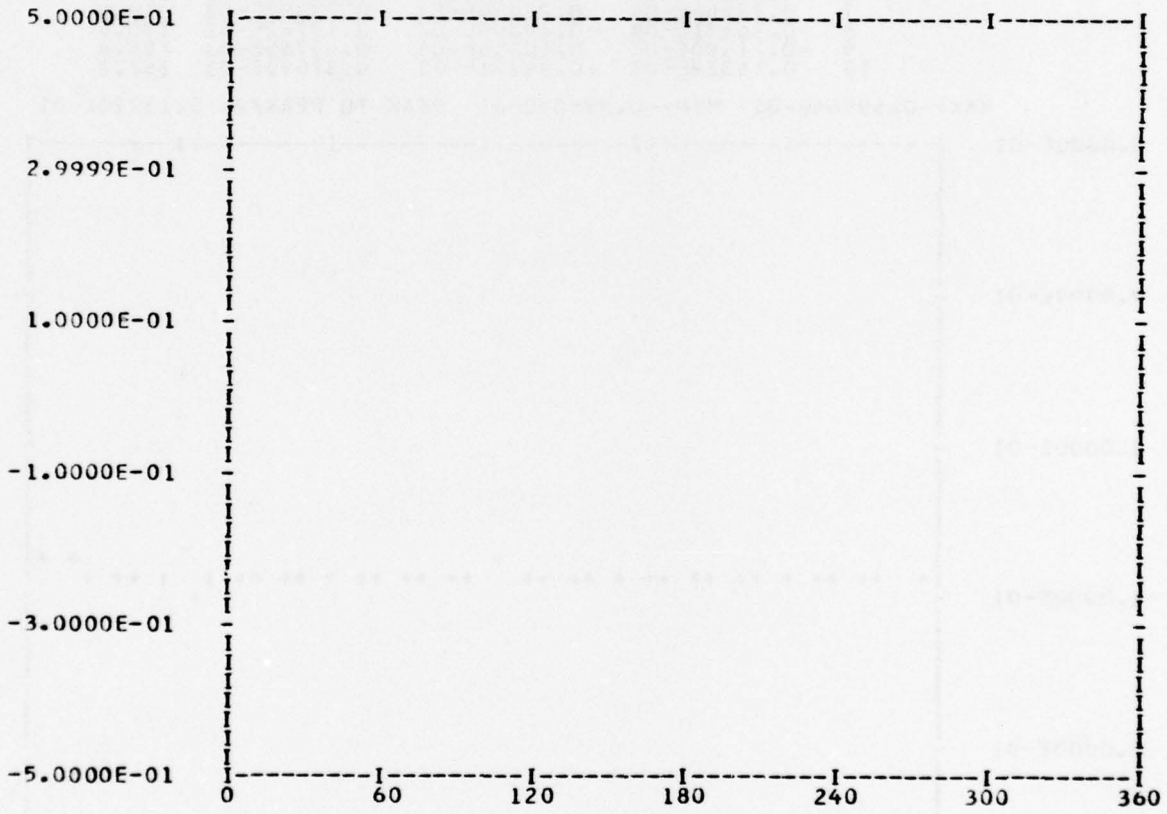
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	27
OUT OF RANGE	38	TP	3
BANDEDGE	38	CHAN	48

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00




```
BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

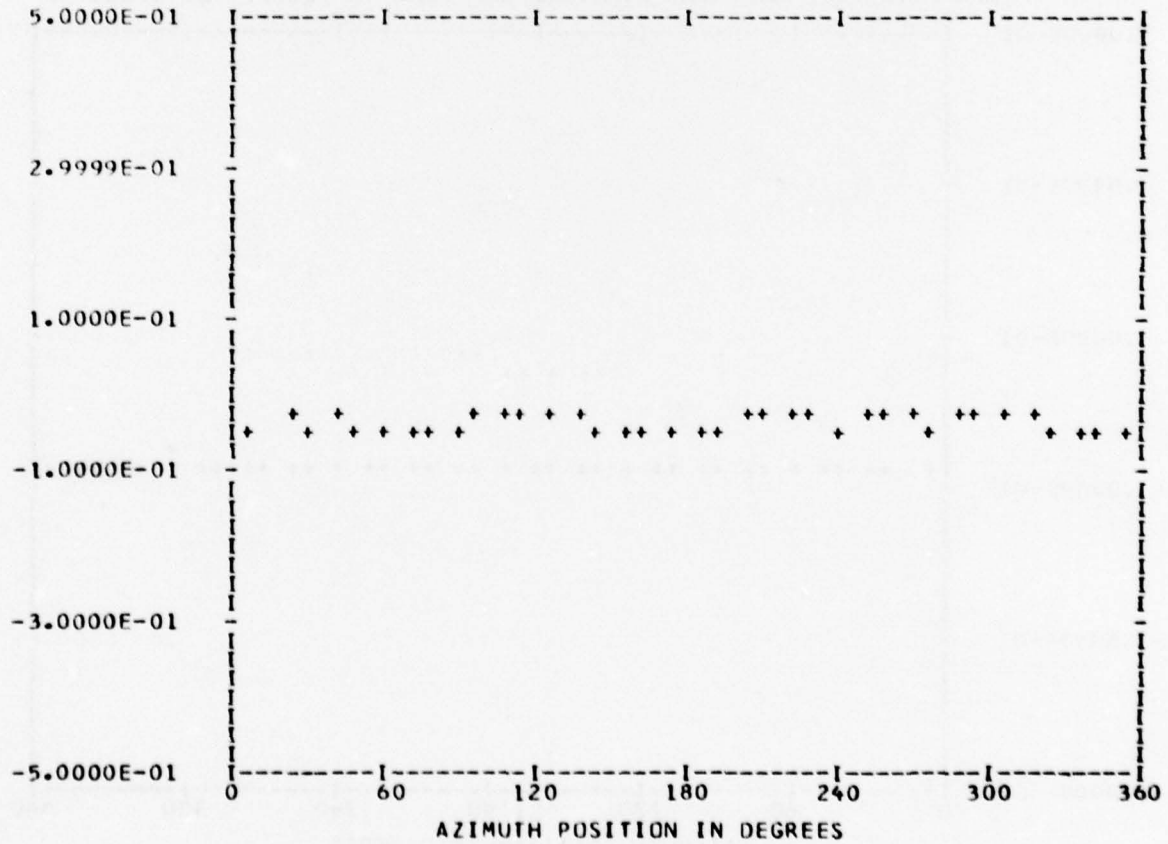
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.38291E-01	1	-0.18778E-03	-0.12690E-02	0.12828E-02	188.4
	2	-0.22924E-02	-0.28566E-03	0.23101E-02	262.8
	3	0.39600E-03	-0.54596E-03	0.67446E-03	144.0
	4	-0.25099E-03	0.34934E-02	0.35024E-02	355.8
	5	0.37262E-04	0.14826E-02	0.14830E-02	1.4
	6	0.10019E-02	0.16667E-03	0.10157E-02	80.5
	7	0.19025E-03	-0.73982E-03	0.76389E-03	165.5
	8	-0.19205E-02	-0.10469E-02	0.21873E-02	241.4
	9	-0.69677E-04	0.16783E-03	0.18172E-03	337.4
	10	-0.90085E-03	0.11635E-03	0.90834E-03	277.3

MAX=-0.28029E-01 MIN=-0.45810E-01 PEAK TO PEAK/2= 0.88905E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

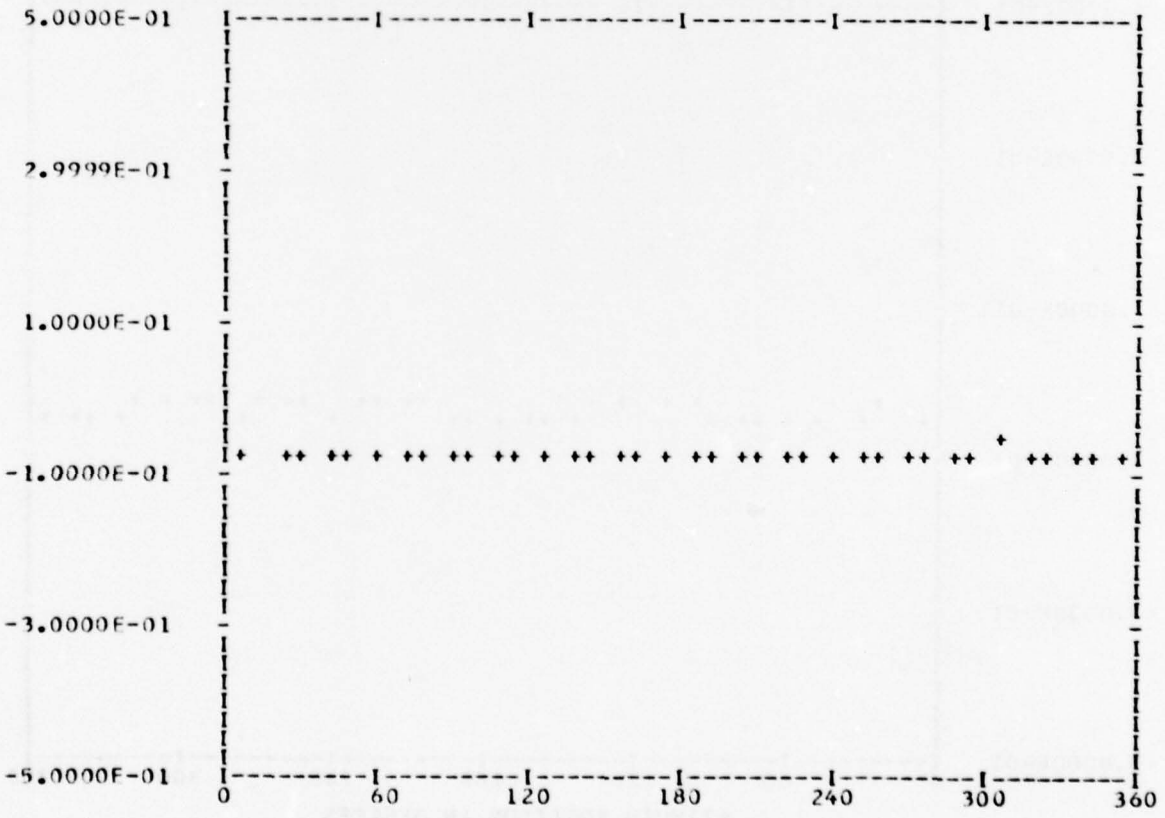
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 27
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.69980E-01	1	-0.83229E-04	-0.22320E-02	0.22335E-02	182.1
	2	-0.87173E-03	-0.13889E-02	0.16398E-02	212.1
	3	-0.15028E-03	0.71344E-04	0.16636E-03	295.3
	4	-0.83492E-03	0.31702E-03	0.89309E-03	290.7
	5	0.10148E-03	-0.45093E-04	0.11105E-03	113.9
	6	0.17617E-03	-0.53093E-03	0.55939E-03	161.6
	7	-0.15487E-03	-0.28287E-04	0.15743E-03	259.6
	8	-0.13509E-02	-0.20114E-02	0.24230E-02	213.8
	9	-0.20394E-03	0.14571E-03	0.25065E-03	305.5
	10	-0.11069E-03	0.22654E-03	0.25214E-03	333.9

MAX=-0.62431E-01 MIN=-0.77737E-01 PEAK TO PEAK/2= 0.76528E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

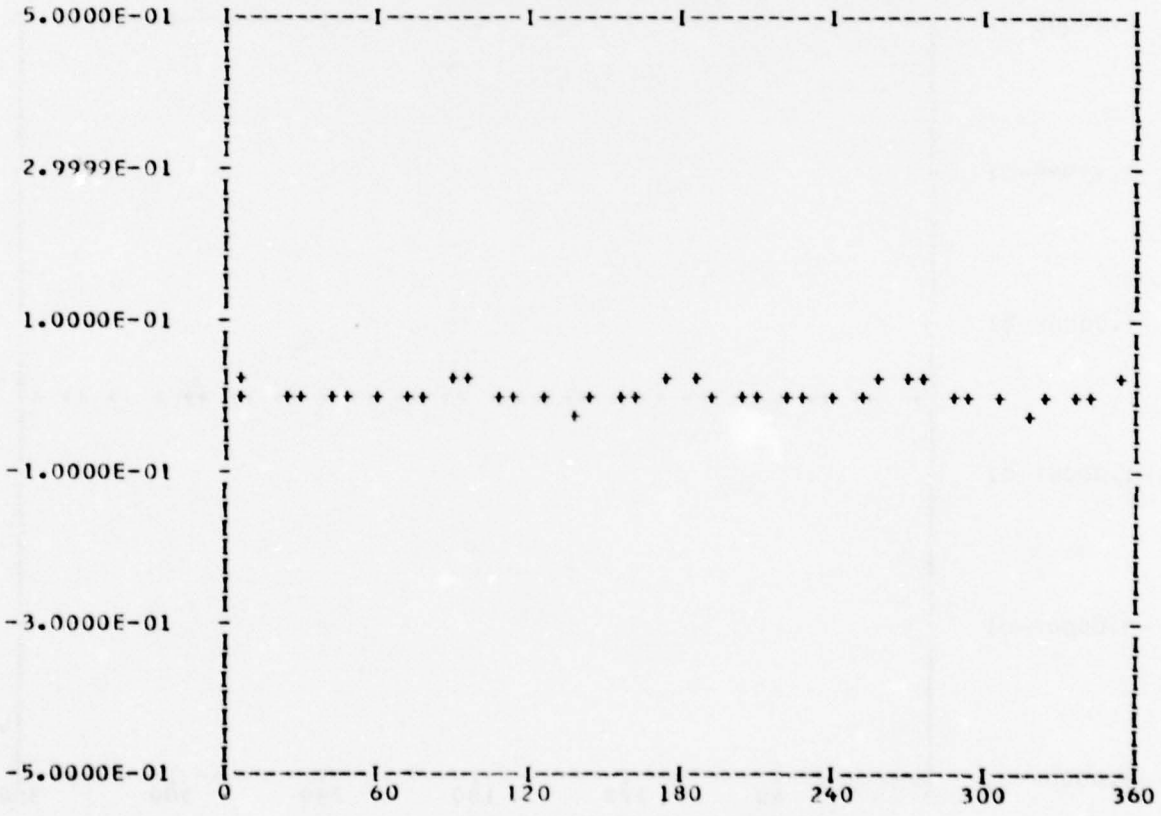
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26707E-02	1	-0.77144E-03	0.98892E-03	0.12542E-02	322.0
	2	0.14499E-02	0.41026E-03	0.15068E-02	74.2
	3	-0.23127E-03	0.89581E-03	0.92518E-03	345.5
	4	0.15786E-01	-0.10804E-01	0.19130E-01	124.3
	5	-0.78653E-03	0.44209E-03	0.90226E-03	299.3
	6	0.21083E-03	-0.11764E-02	0.11951E-02	169.8
	7	0.76399E-03	0.53944E-03	0.93524E-03	54.7
	8	0.27953E-02	-0.61840E-02	0.67864E-02	155.6
	9	-0.52740E-04	0.29960E-04	0.60656E-04	299.5
	10	-0.30852E-03	-0.19400E-03	0.36444E-03	237.8

MAX= 0.34629E-01 MIN=-0.13802E-01 PEAK TO PEAK/2= 0.24216E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

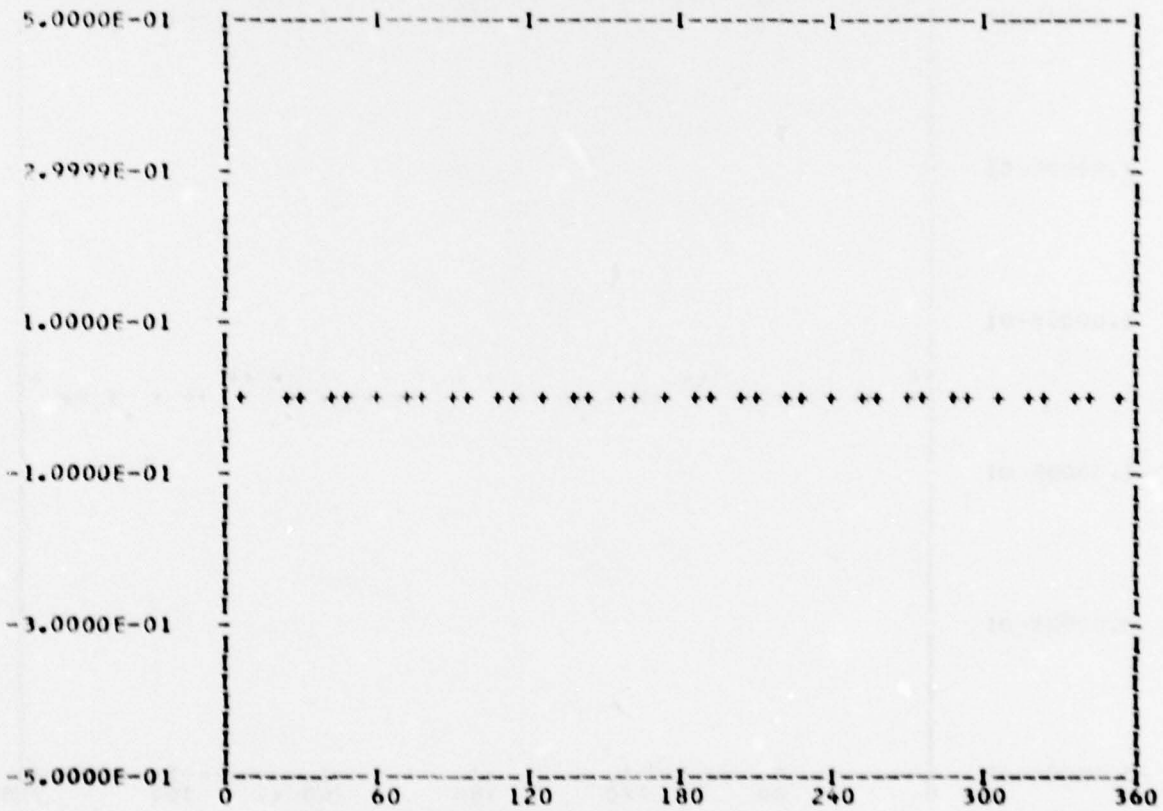
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16646E-02	1	-0.71354E-04	0.89407E-04	0.11439E-03	321.4
	2	0.73420E-04	-0.14529E-03	0.16279E-03	153.1
	3	0.56908E-04	0.62835E-04	0.84775E-04	42.1
	4	-0.13119E-03	-0.11856E-04	0.13173E-03	264.8
	5	0.16896E-04	0.37193E-04	0.40851E-04	24.4
	6	-0.89295E-04	0.18541E-03	0.20579E-03	334.2
	7	-0.57906E-04	-0.52336E-04	0.78053E-04	227.8
	8	0.16963E-03	0.39067E-04	0.16925E-03	76.6
	9	-0.81470E-04	-0.81336E-04	0.11512E-03	225.0
	10	0.15744E-04	0.23775E-04	0.28516E-04	33.5

MAX= 0.29612E-02 MIN= 0.53515E-03 PEAK TO PEAK/2= 0.12130E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

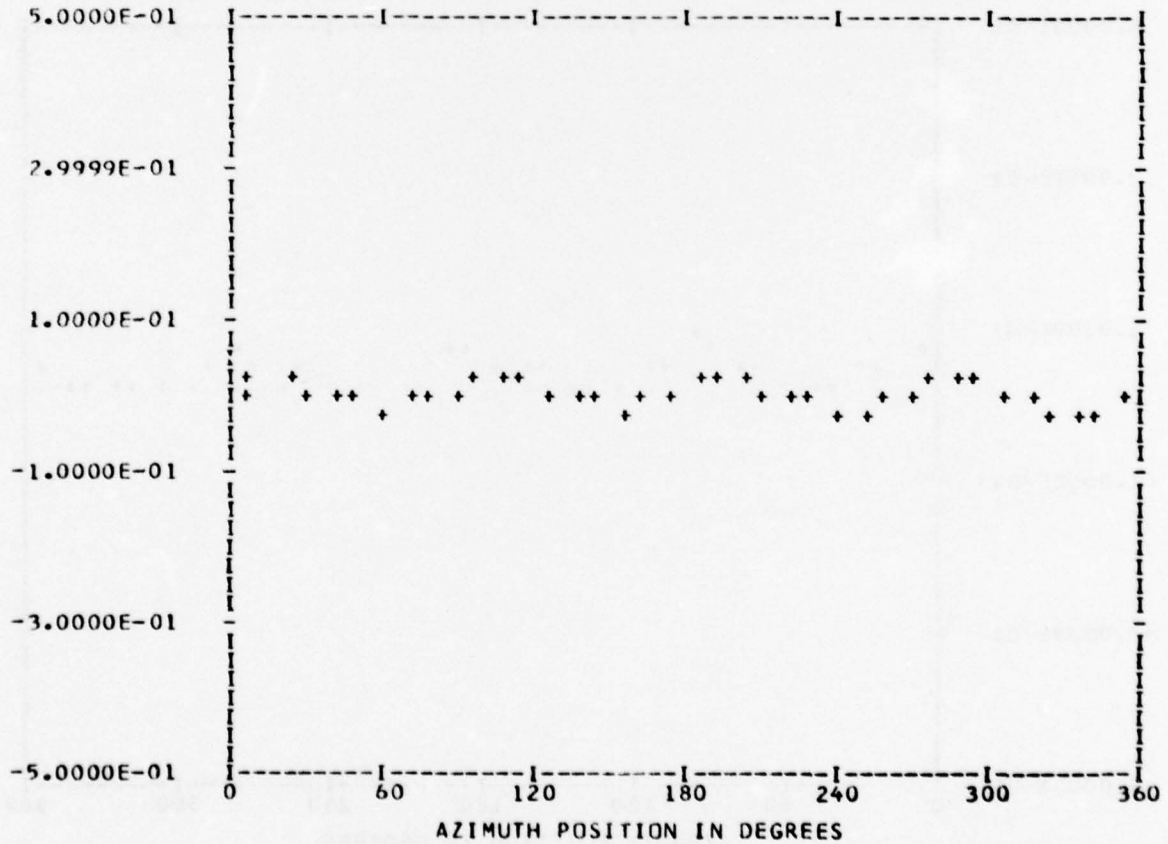
*** PSQ81.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.82873E-03	1	-0.47774E-03	0.29946E-03	0.56384E-03	302.0
	2	0.66051E-03	0.19824E-04	0.66081E-03	88.2
	3	-0.17925E-02	0.68517E-03	0.19190E-02	290.9
	4	0.13270E-01	0.12464E-01	0.18206E-01	46.7
	5	-0.27969E-03	0.17021E-03	0.32741E-03	301.3
	6	0.85951E-03	0.56019E-03	0.10259E-02	56.9
	7	0.22089E-03	-0.10499E-03	0.24458E-03	115.4
	8	0.13667E-02	0.39887E-02	0.42164E-02	18.9
	9	0.16104E-03	0.33296E-03	0.36986E-03	25.8
	10	0.59215E-03	0.87996E-03	0.10606E-02	33.9

MAX= 0.28357E-01 MIN=-0.16300E-01 PEAK TC PEAK/2= 0.22329E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

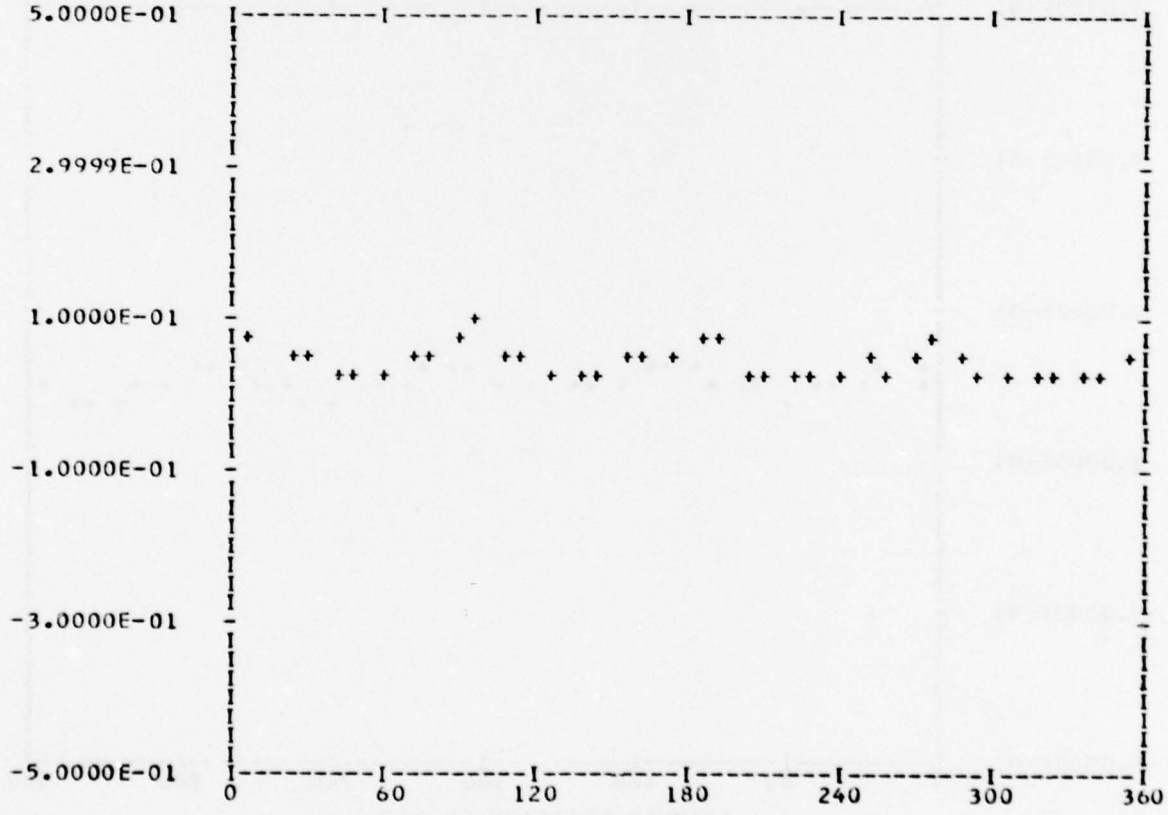
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42800E-01	1	-0.21012E-02	0.60386E-02	0.63938E-02	340.8
	2	0.14494E-02	-0.35182E-02	0.38051E-02	157.6
	3	0.39623E-02	-0.60904E-03	0.40088E-02	98.7
	4	0.22222E-01	0.36887E-03	0.22225E-01	89.0
	5	-0.14285E-02	0.58340E-02	0.60063E-02	346.2
	6	0.20584E-02	0.15433E-02	0.25728E-02	53.1
	7	-0.17437E-02	-0.75572E-03	0.19004E-02	246.5
	8	0.56545E-02	0.34124E-02	0.66044E-02	58.8
	9	0.13777E-02	-0.33688E-03	0.14183E-02	103.7
	10	0.19425E-02	-0.11382E-02	0.22514E-02	120.3

MAX= 0.88678E-01 MIN= 0.13812E-01 PEAK TO PEAK/2= 0.37432E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

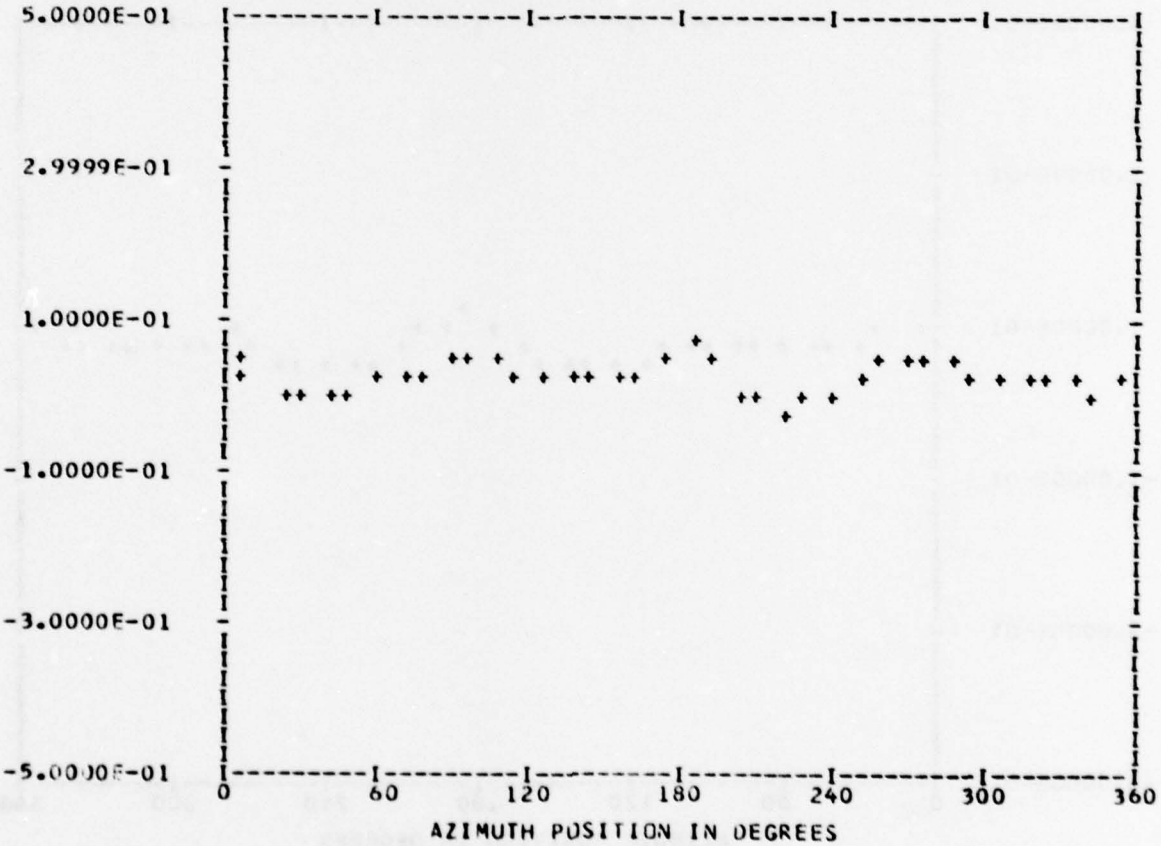
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25848E-01	1	-0.57537E-02	0.48374E-02	0.75170E-02	310.0
	2	-0.11732E-01	-0.84890E-02	0.14481E-01	234.1
	3	-0.39672E-02	0.51449E-02	0.64969E-02	322.3
	4	0.16819E-01	-0.10577E-01	0.19868E-01	122.1
	5	-0.24977E-02	-0.61962E-03	0.25734E-02	256.0
	6	0.33359E-02	-0.10018E-02	0.34831E-02	106.7
	7	-0.40184E-03	-0.54627E-03	0.67815E-03	216.3
	8	0.71525E-02	-0.57854E-02	0.91995E-02	128.9
	9	-0.44022E-03	0.46504E-03	0.64036E-03	316.5
	10	0.11854E-02	-0.21389E-02	0.24454E-02	151.0

MAX= 0.66889E-01 MIN=-0.12514E-01 PEAK TC PEAK/2= 0.39702E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

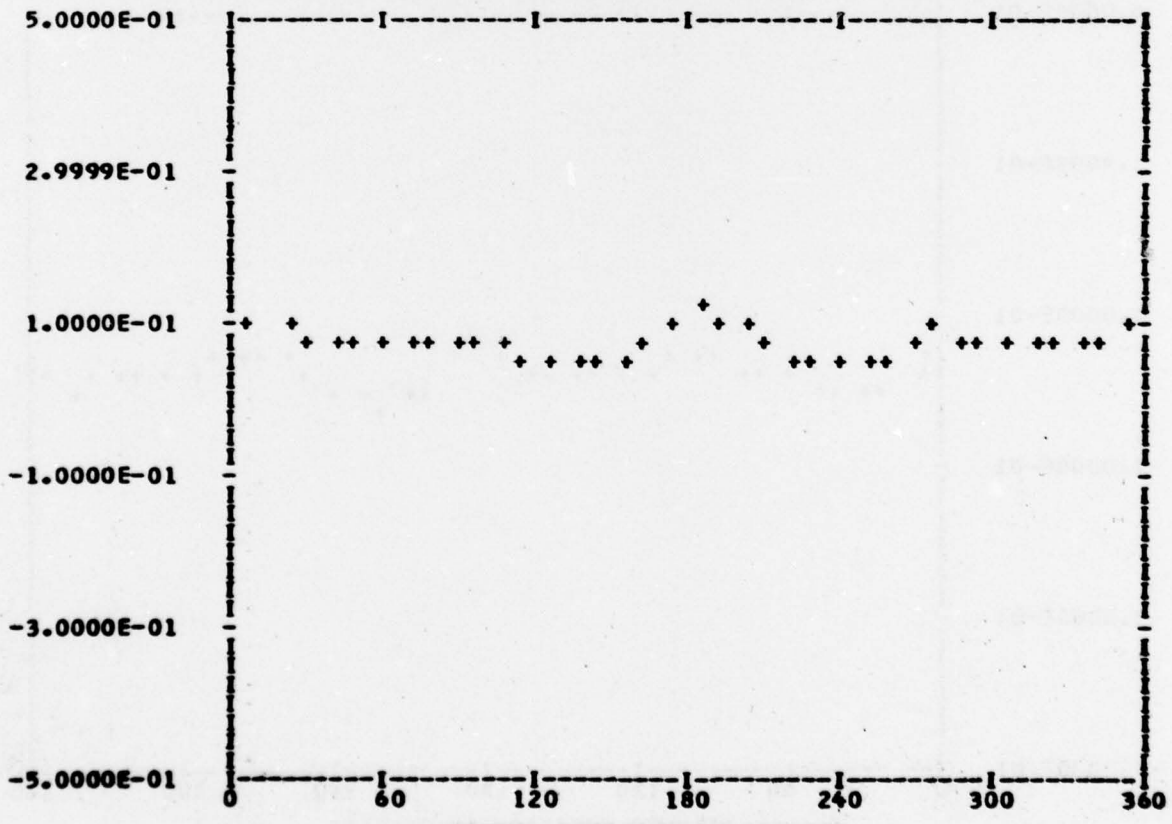
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.74726E-01	1	0.34229E-02	0.54796E-03	0.34664E-02	80.9
	2	0.11035E-01	0.78605E-03	0.11063E-01	85.9
	3	-0.47673E-02	-0.12405E-02	0.49261E-02	255.4
	4	0.17657E-01	0.30493E-02	0.17918E-01	80.2
	5	-0.70475E-03	-0.23409E-02	0.24447E-02	196.7
	6	0.15313E-02	0.23036E-02	0.27661E-02	33.6
	7	-0.14911E-02	0.85489E-03	0.17188E-02	299.8
	8	0.41944E-02	0.14809E-02	0.44482E-02	70.5
	9	-0.88633E-03	-0.16556E-02	0.18780E-02	208.1
	10	0.79596E-03	-0.11555E-02	0.14031E-02	145.4

MAX= 0.11613E 00 MIN= 0.50157E-01 PEAK TO PEAK/2= 0.32990E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

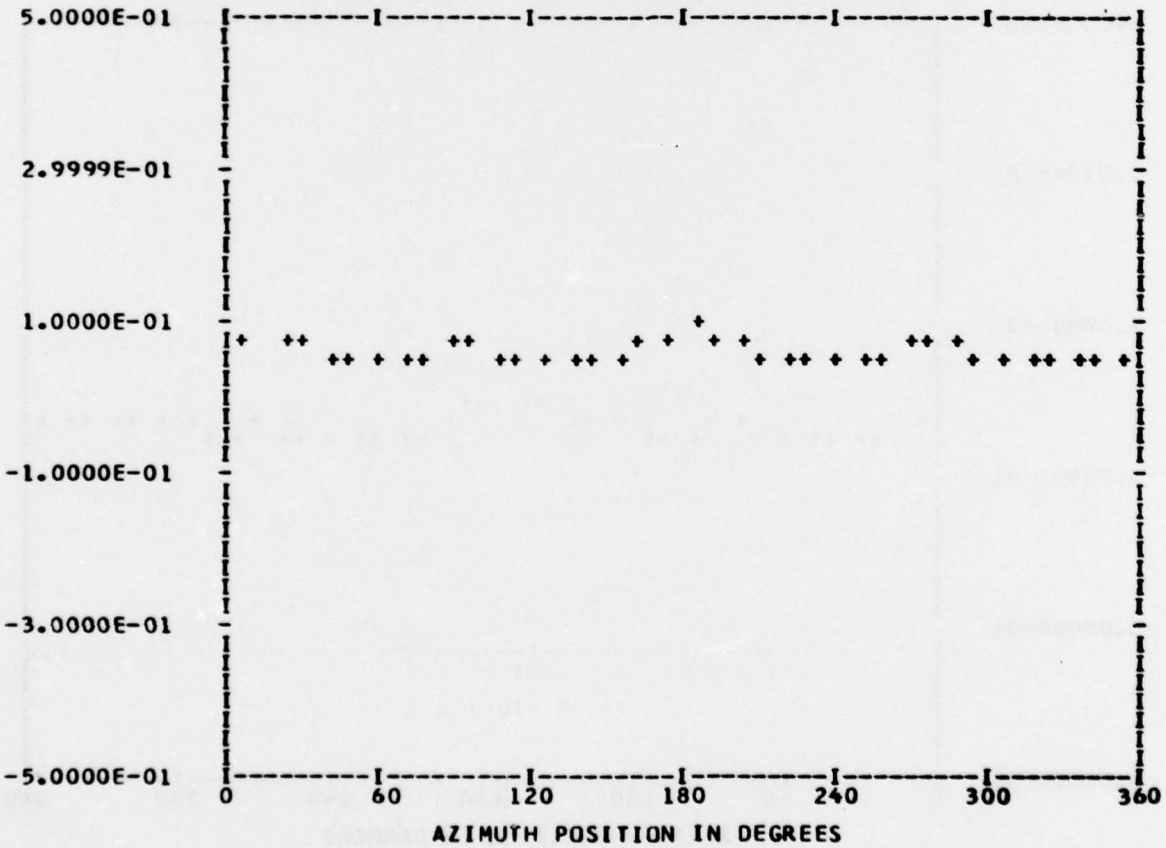
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.59472E-01	1	-0.68705E-03	-0.42379E-03	0.80724E-03	238.3
	2	0.32847E-02	-0.32144E-03	0.33003E-02	95.5
	3	-0.54441E-02	0.53809E-02	0.76546E-02	314.6
	4	0.11804E-01	0.55518E-03	0.11817E-01	87.3
	5	-0.61369E-03	0.15629E-02	0.16790E-02	338.5
	6	-0.11513E-03	0.10322E-02	0.10386E-02	353.6
	7	-0.23795E-02	0.28129E-02	0.36843E-02	319.7
	8	0.44067E-02	0.26772E-02	0.51562E-02	58.7
	9	0.14621E-02	0.15301E-03	0.14701E-02	84.0
	10	-0.34777E-03	-0.81019E-03	0.88168E-03	203.2

MAX= 0.92616E-01 MIN= 0.38549E-01 PEAK TO PEAK/2= 0.27033E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

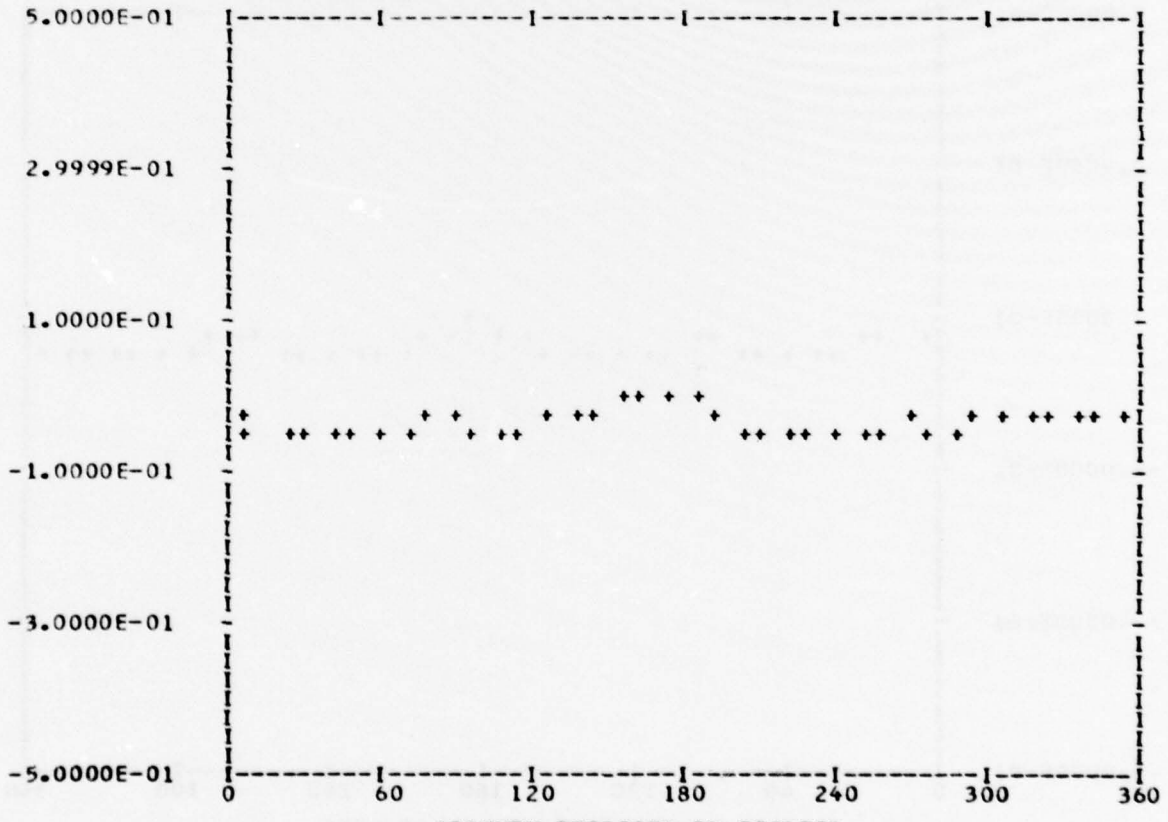
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34562E-01	1	-0.40382E-02	0.14365E-02	0.42861E-02	289.5
	2	0.51442E-02	-0.12724E-01	0.13725E-01	157.9
	3	-0.45957E-02	0.45001E-02	0.64321E-02	314.3
	4	0.21119E-02	-0.61516E-02	0.65040E-02	161.0
	5	0.11494E-02	0.78829E-03	0.13938E-02	55.5
	6	0.67881E-03	0.11969E-02	0.13760E-02	29.5
	7	-0.26853E-03	0.41864E-03	0.49736E-03	327.3
	8	-0.64370E-04	-0.48027E-02	0.48031E-02	180.7
	9	-0.74333E-03	0.77140E-03	0.10712E-02	316.0
	10	0.21822E-03	0.13739E-02	0.13911E-02	9.0

MAX=-0.39246E-02 MIN=-0.53563E-01 PEAK TO PEAK/2= 0.24819E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

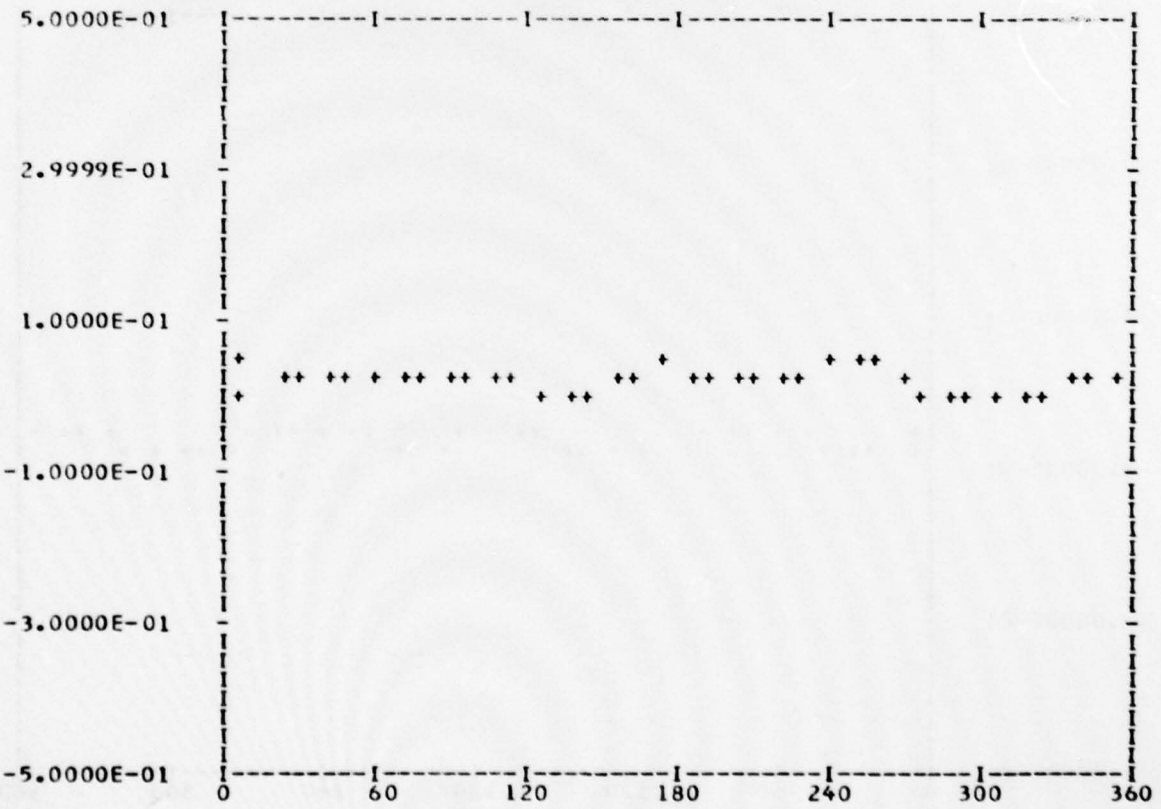
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21461E-01	1	0.55418E-03	0.13577E-02	0.14665E-02	22.2
	2	0.26958E-02	0.92106E-02	0.95970E-02	16.3
	3	0.34959E-02	-0.43424E-02	0.55747E-02	141.1
	4	-0.34931E-03	-0.85856E-02	0.85927E-02	182.3
	5	-0.76829E-03	0.19153E-02	0.20637E-02	338.1
	6	-0.11192E-02	-0.37685E-02	0.39312E-02	196.5
	7	0.13657E-02	-0.39943E-02	0.42214E-02	161.1
	8	-0.16377E-02	-0.18938E-02	0.25037E-02	220.8
	9	0.20306E-02	-0.80795E-03	0.21854E-02	111.6
	10	-0.22802E-02	-0.21516E-02	0.31351E-02	226.6

MAX= 0.51800E-01 MIN= 0.10170E-02 PEAK TO PEAK/2= 0.25391E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

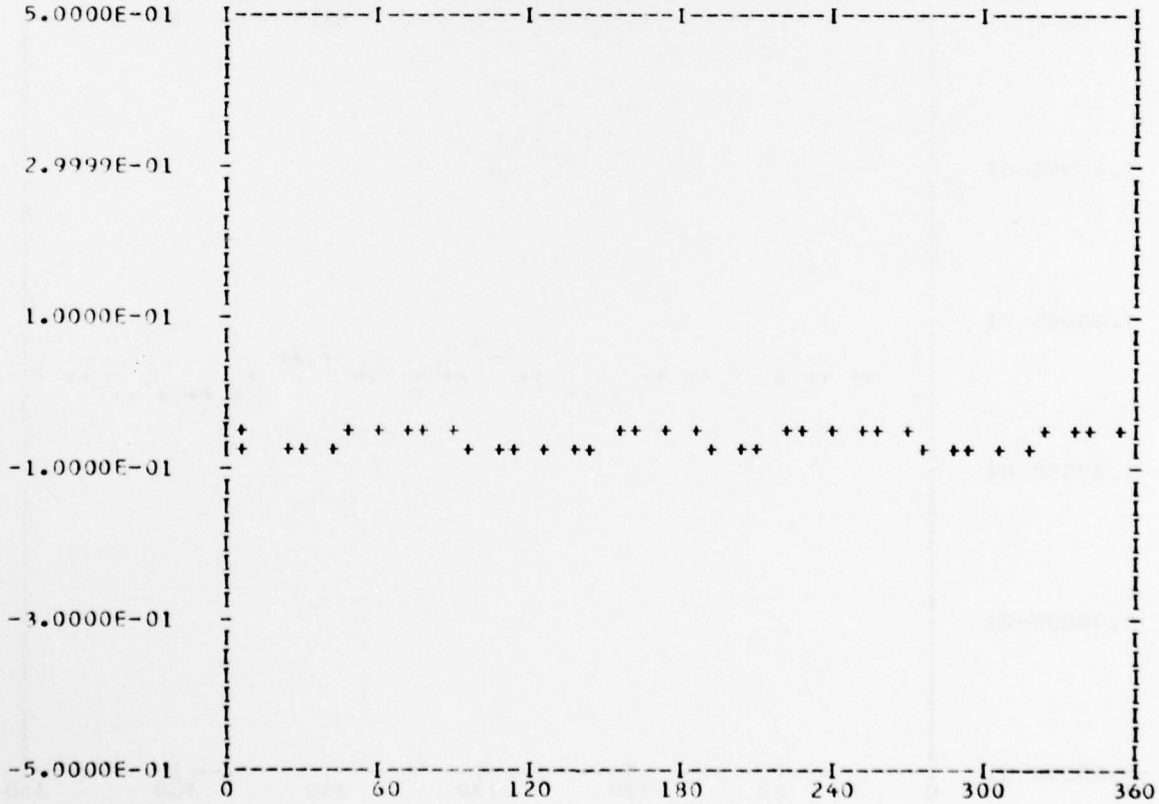
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.64141E-01	1	-0.25749E-02	0.10870E-02	0.27949E-02	292.8
	2	0.36479E-02	0.20370E-02	0.41781E-02	60.8
	3	0.23852E-03	-0.62417E-03	0.66819E-03	159.0
	4	-0.25632E-02	-0.63743E-02	0.68704E-02	201.9
	5	-0.14517E-02	0.52772E-03	0.15446E-02	289.9
	6	0.62821E-03	-0.69610E-03	0.93766E-03	137.9
	7	-0.33466E-03	0.54036E-03	0.63560E-03	328.2
	8	-0.33964E-04	-0.20134E-02	0.20137E-02	180.9
	9	-0.23270E-03	-0.50065E-05	0.23276E-03	268.7
	10	0.61721E-03	-0.57975E-03	0.84679E-03	133.2

MAX=-0.50022E-01 MIN=-0.79541E-01 PEAK TO PEAK/2= 0.14759E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

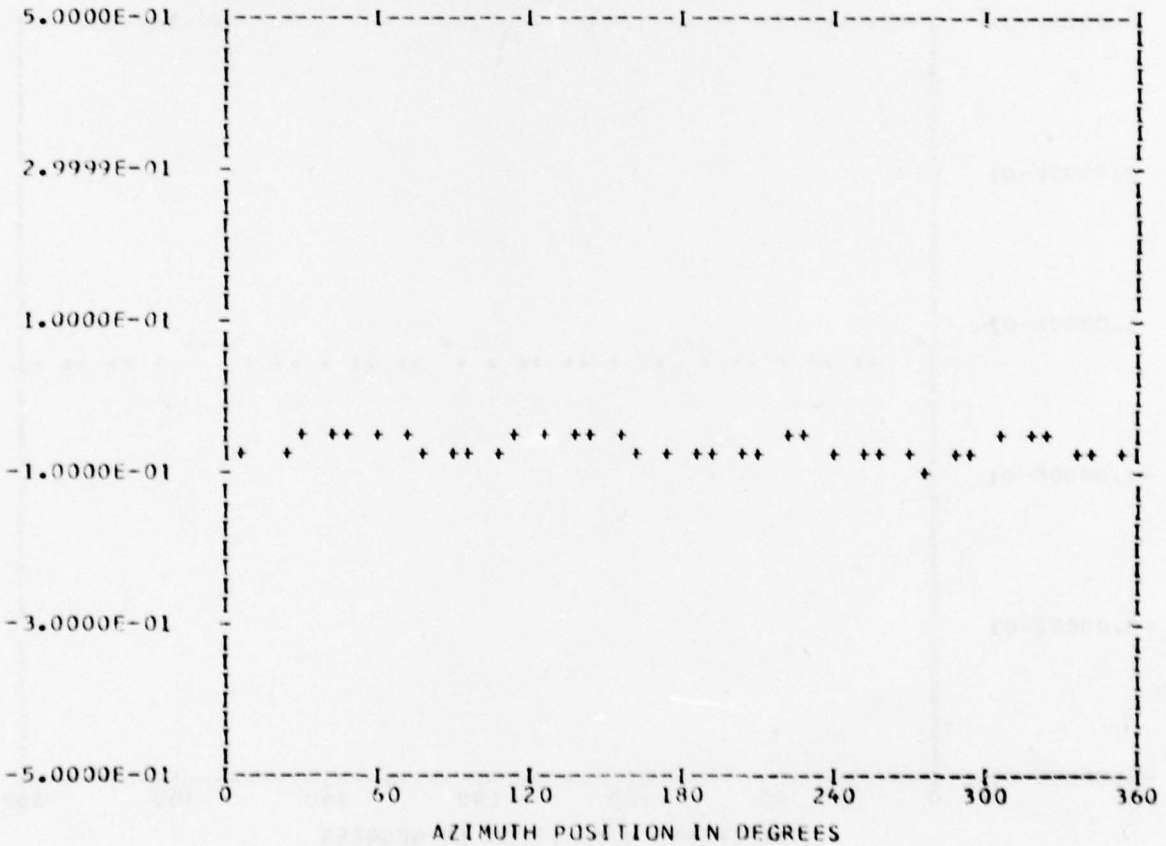
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.66665E-01	1	0.26879E-03	0.46922E-02	0.46999E-02	3.2
	2	0.29055E-02	-0.26588E-03	0.29177E-02	95.2
	3	-0.76867E-03	-0.28172E-03	0.81867E-03	249.8
	4	-0.10283E-01	0.25626E-02	0.10598E-01	283.9
	5	-0.70110E-03	0.82410E-03	0.10819E-02	319.6
	6	0.17963E-02	0.15724E-03	0.18032E-02	84.9
	7	-0.83307E-03	-0.22643E-03	0.86330E-03	254.7
	8	-0.77196E-03	-0.32636E-03	0.83811E-03	247.0
	9	-0.18991E-03	0.74233E-04	0.20391E-03	291.3
	10	0.46362E-03	0.42769E-03	0.63076E-03	47.3

MAX=-0.53401E-01 MIN=-0.88815E-01 PEAK TO PEAK/2= 0.17706E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

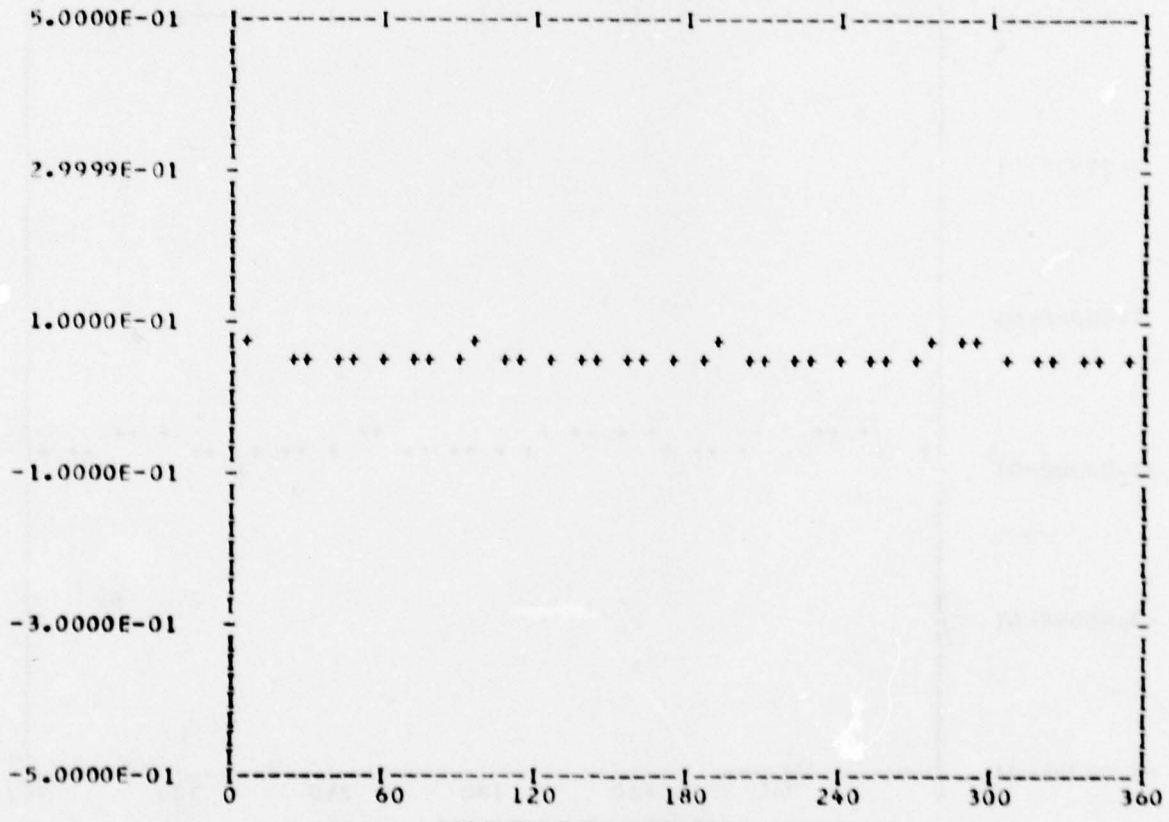
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56326E-01	1	0.18258E-02	-0.43072E-03	0.18759E-02	103.2
	2	0.66909E-03	-0.20704E-02	0.21758E-02	162.0
	3	-0.65469E-03	0.15307E-02	0.16648E-02	336.8
	4	0.58240E-02	0.38970E-02	0.70076E-02	56.2
	5	0.40172E-03	0.80986E-03	0.90402E-03	26.3
	6	0.36498E-04	0.75634E-03	0.75722E-03	2.7
	7	-0.58434E-03	-0.14602E-03	0.60231E-03	255.9
	8	0.13711E-02	0.51944E-03	0.14662E-02	69.2
	9	0.35711E-03	-0.35653E-03	0.50462E-03	134.9
	10	-0.16593E-03	0.18917E-03	0.25163E-03	318.7

MAX= 0.71900E-01 MIN= 0.46051E-01 PEAK TO PEAK/2= 0.12924E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

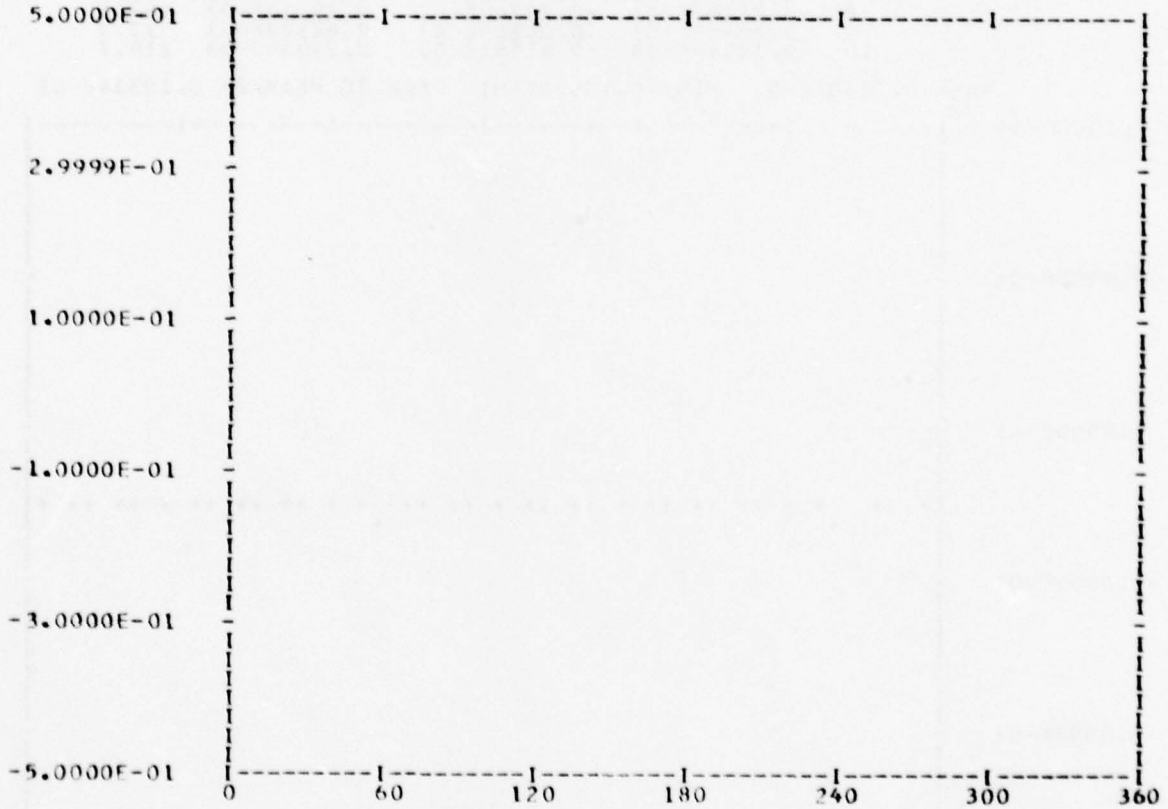
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 38
BANDEDGE 38

RUN 28
TP 3
CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.96983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

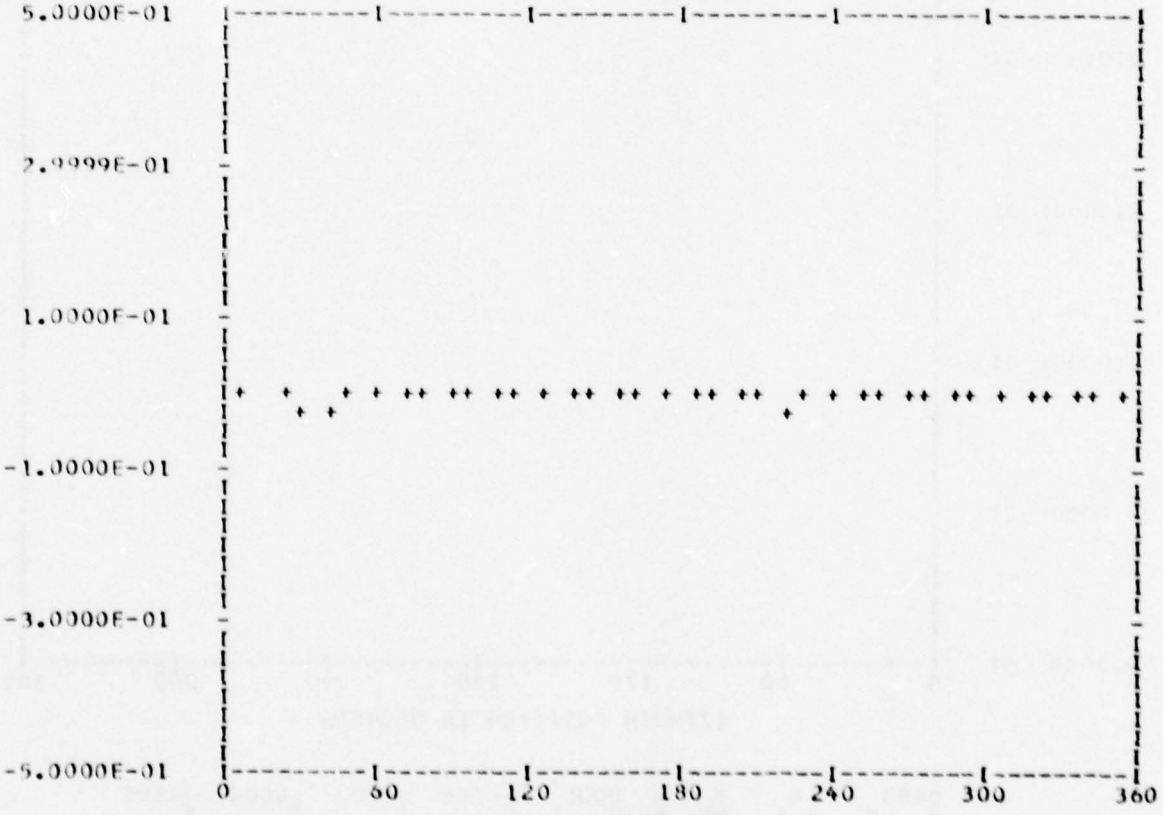
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.71607E-02	1	0.98186E-04	-0.26237E-03	0.28014E-03	159.4
	2	0.98676E-03	-0.10234E-02	0.14216E-02	136.0
	3	0.44510E-04	-0.83832E-04	0.94916E-04	152.0
	4	0.14459E-02	-0.41419E-02	0.43870E-02	160.7
	5	0.11428E-02	0.30456E-03	0.11827E-02	75.0
	6	0.31700E-02	-0.10328E-02	0.33340E-02	108.0
	7	0.91361E-03	0.73950E-03	0.11753E-02	51.0
	8	-0.81240E-03	-0.24340E-02	0.25660E-02	198.4
	9	0.20403E-03	0.86189E-03	0.88572E-03	13.3
	10	-0.34542E-03	-0.41565E-03	0.54045E-03	219.7

MAX= 0.51106E-02 MIN=-0.15558E-01 PEAK TO PEAK/2= 0.10334E-01



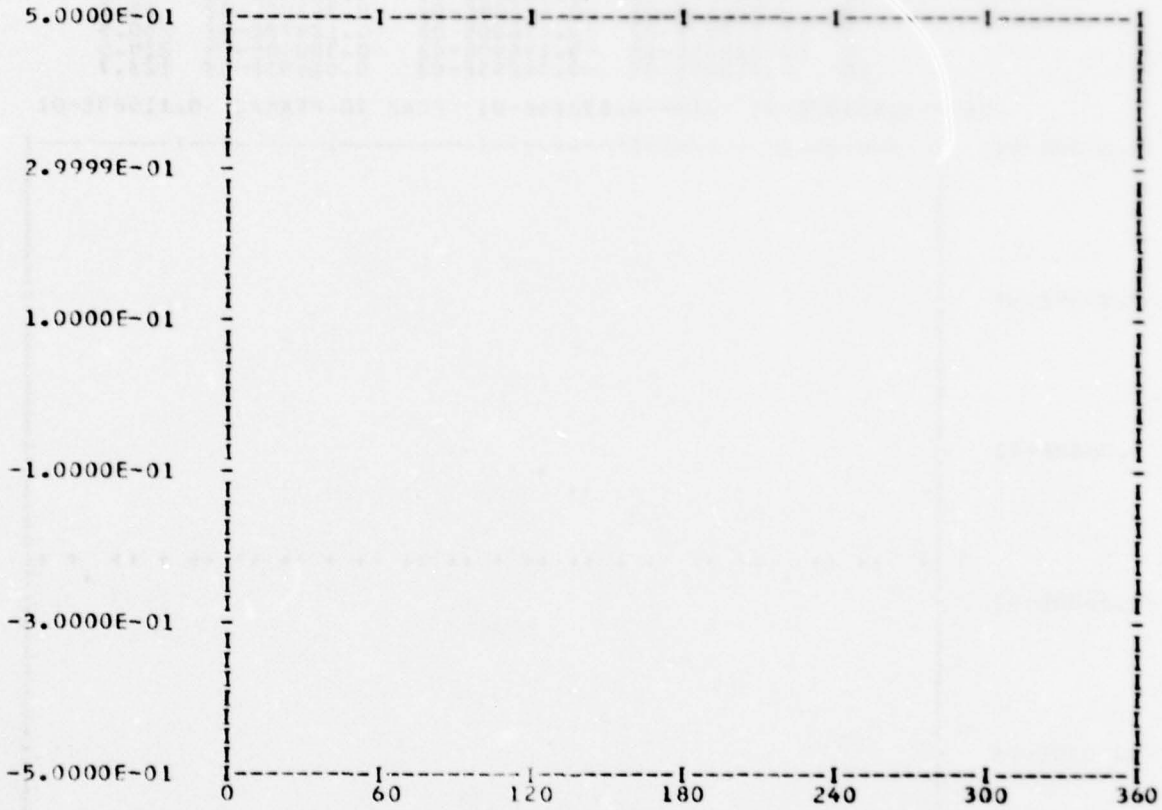
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	3
OUT OF RANGE	38	CHAN	48
BANDEDGE	38		

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

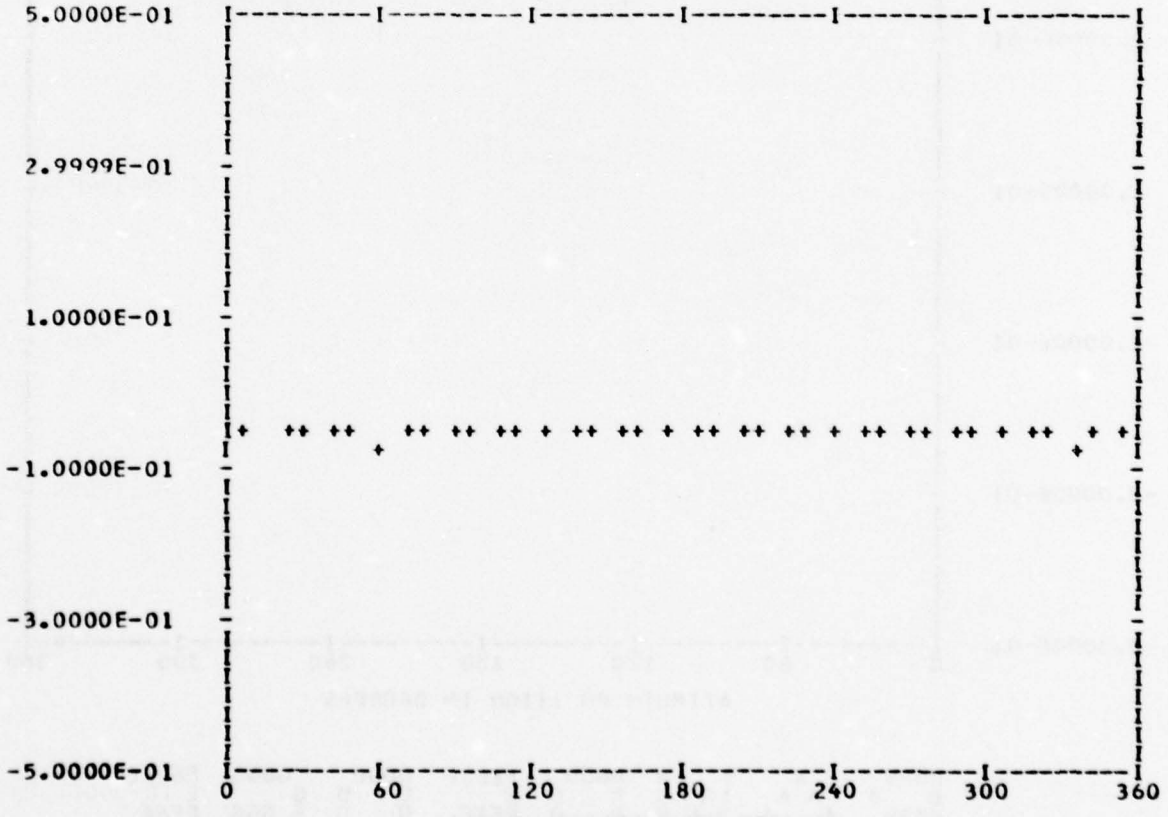
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.52953E-01	1	-0.15472E-02	-0.29713E-02	0.33500E-02	207.5
	2	-0.35243E-02	-0.97073E-03	0.36556E-02	254.6
	3	-0.28909E-03	-0.58310E-04	0.29491E-03	258.5
	4	0.30358E-02	0.50121E-02	0.58598E-02	31.2
	5	0.13146E-03	0.72232E-03	0.73418E-03	10.3
	6	0.10331E-02	0.25632E-03	0.10644E-02	76.0
	7	0.36464E-03	0.41499E-04	0.36700E-03	83.5
	8	-0.11759E-02	-0.41600E-03	0.12473E-02	250.5
	9	-0.22871E-03	-0.19490E-03	0.30050E-03	229.5
	10	0.51307E-03	-0.34255E-03	0.61691E-03	123.7

MAX=-0.40122E-01 MIN=-0.63284E-01 PEAK TO PEAK/2= 0.11580E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

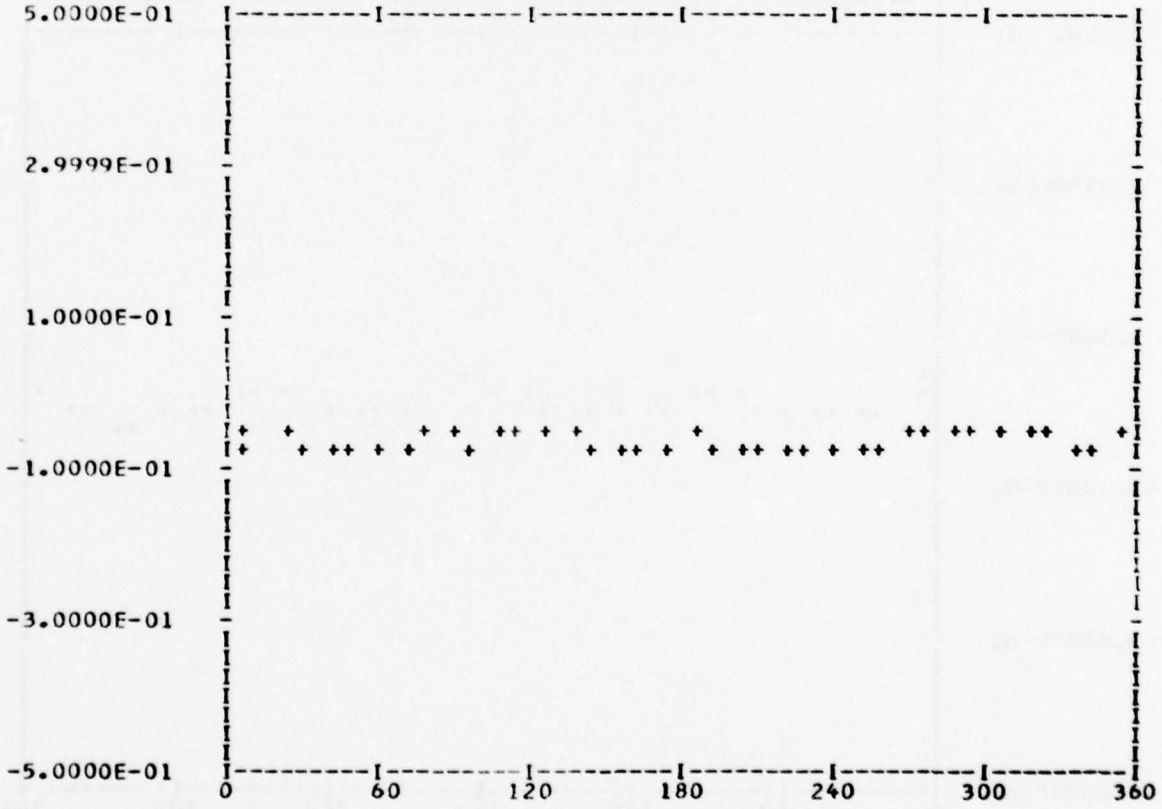
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 28
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.63230E-01	1	0.49761E-03	-0.29442E-03	0.57819E-03	120.6
	2	-0.16609E-02	-0.15601E-02	0.22788E-02	226.7
	3	-0.35469E-03	0.64496E-04	0.36051E-03	280.3
	4	0.61147E-03	0.15704E-02	0.16852E-02	21.2
	5	0.70557E-04	-0.12291E-03	0.14172E-03	150.1
	6	0.24361E-03	-0.25382E-03	0.35181E-03	136.1
	7	-0.28372E-03	0.21882E-03	0.35830E-03	307.6
	8	-0.87715E-03	-0.16292E-02	0.18503E-02	208.2
	9	0.12668E-04	-0.70024E-04	0.71160E-04	169.7
	10	0.85753E-04	-0.39696E-03	0.40612E-03	167.8

MAX=-0.56523E-01 MIN=-0.69144E-01 PEAK TO PEAK/2= 0.63102E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

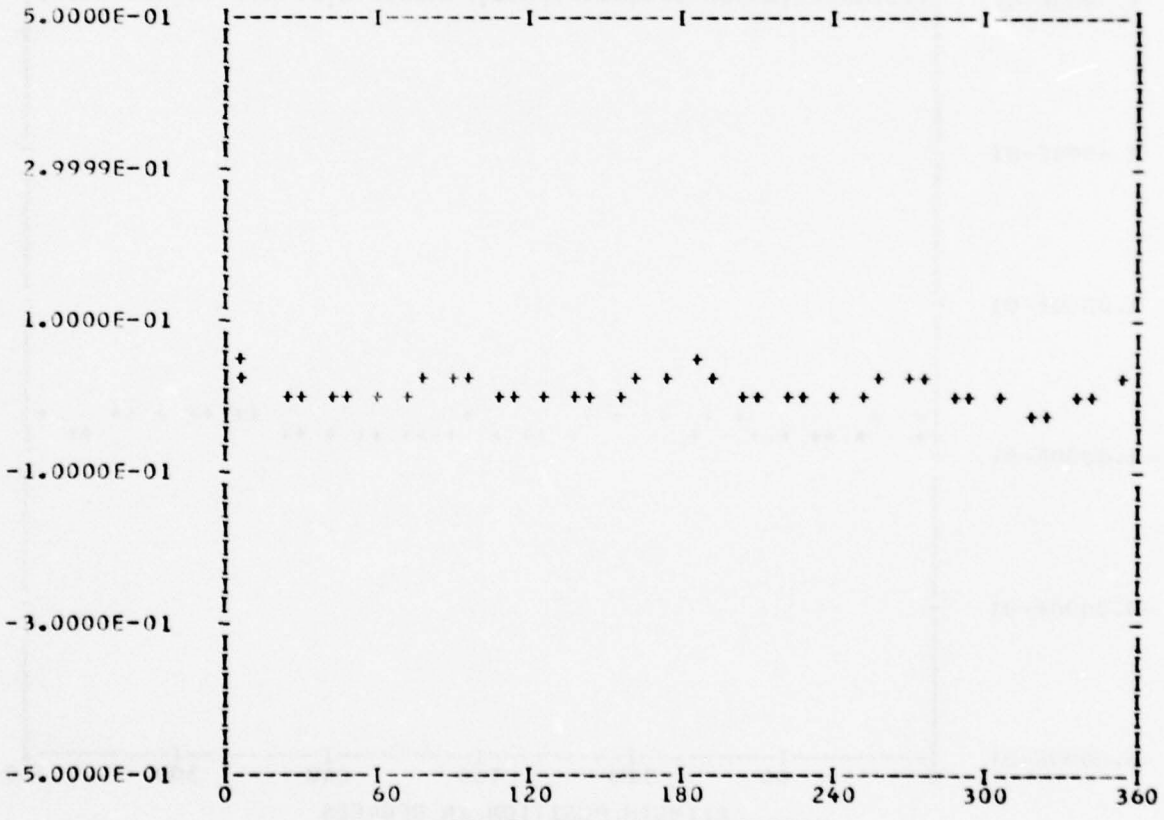
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.63693E-02	1	-0.33342E-02	0.15201E-02	0.36644E-02	294.5
	2	0.20436E-02	0.40286E-03	0.20829E-02	78.8
	3	0.54186E-03	0.13596E-02	0.14636E-02	21.7
	4	0.18673E-01	-0.12198E-01	0.22304E-01	123.1
	5	-0.84306E-03	-0.29506E-04	0.84357E-03	267.9
	6	0.90779E-03	-0.55390E-03	0.10634E-02	121.3
	7	0.17455E-03	-0.50682E-03	0.53604E-03	160.9
	8	0.48318E-02	-0.61524E-02	0.78230E-02	141.8
	9	-0.31258E-03	-0.27290E-03	0.41495E-03	228.8
	10	-0.19850E-04	-0.76466E-03	0.76491E-03	181.4

MAX= 0.45659E-01 MIN=-0.15466E-01 PEAK TO PEAK/2= 0.30562E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

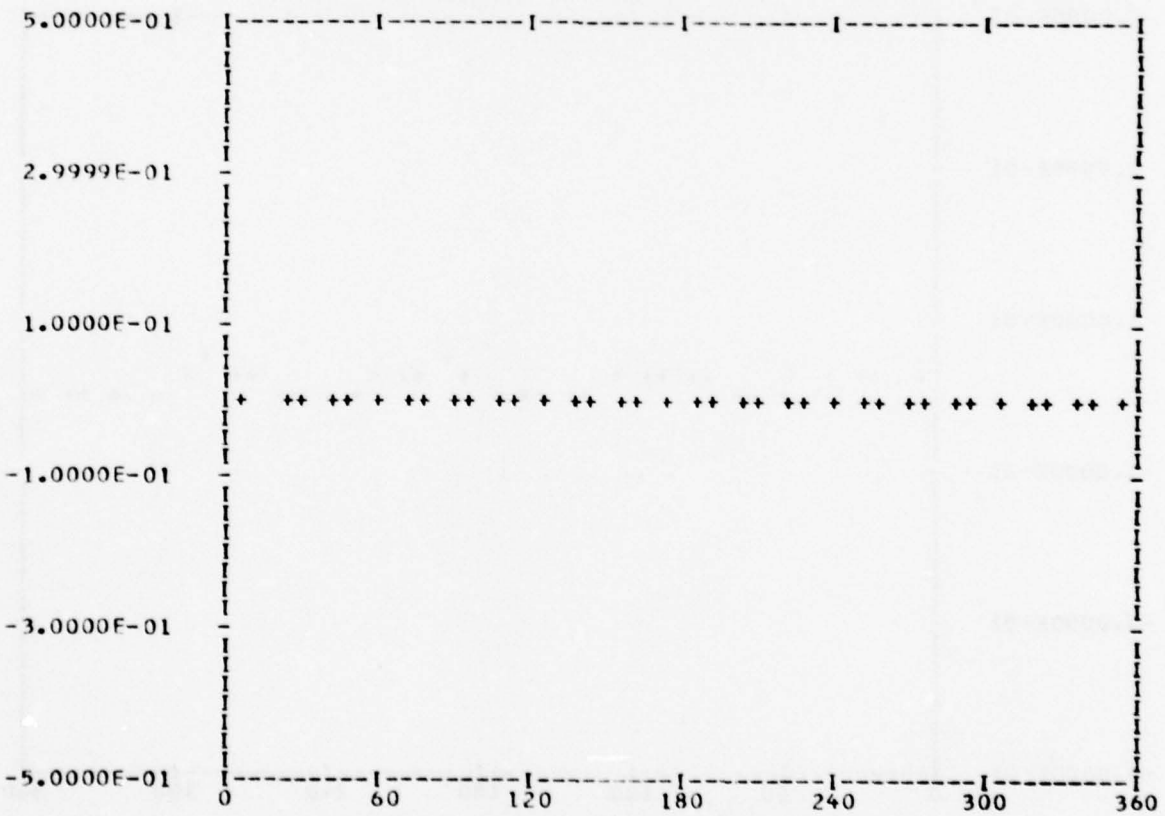
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15359E-02	1	-0.60805E-04	0.81095E-04	0.10135E-03	323.1
	2	0.27258E-03	0.85448E-04	0.28566E-03	72.5
	3	-0.14729E-03	0.35514E-04	0.15151E-03	283.5
	4	-0.10927E-03	-0.56997E-05	0.10942E-03	267.0
	5	-0.87125E-04	0.25969E-03	0.27392E-03	341.4
	6	-0.24364E-04	-0.33662E-03	0.33750E-03	184.1
	7	0.12014E-03	-0.29621E-04	0.12374E-03	103.8
	8	-0.17760E-04	-0.22415E-03	0.22486E-03	184.5
	9	0.30726E-03	0.15503E-03	0.34416E-03	63.2
	10	-0.57137E-04	-0.90370E-04	0.10691E-03	212.3

MAX= 0.48164E-02 MIN= 0.67786E-03 PEAK TO PEAK/2= 0.20692E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

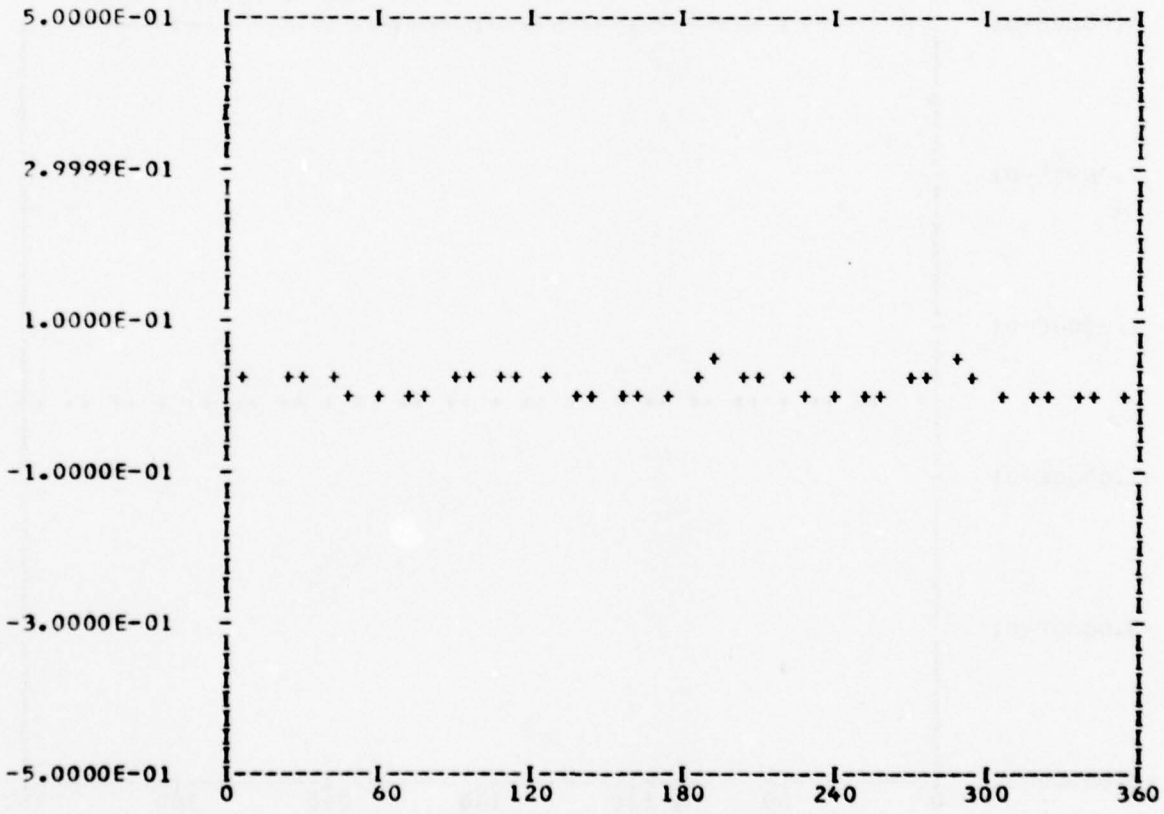
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14732E-01	1	-0.20425E-04	-0.12856E-03	0.13018E-03	189.0
	2	0.25186E-03	0.22287E-02	0.22429E-02	6.4
	3	-0.16252E-02	-0.56654E-03	0.17212E-02	250.7
	4	0.95066E-02	0.11684E-01	0.15063E-01	39.1
	5	-0.90376E-04	-0.89108E-03	0.89565E-03	185.7
	6	-0.53467E-03	0.88617E-03	0.10349E-02	328.8
	7	-0.13436E-02	-0.99224E-04	0.13472E-02	265.7
	8	0.23690E-02	0.41154E-02	0.47486E-02	29.9
	9	0.20873E-03	0.43221E-03	0.47998E-03	25.7
	10	-0.19162E-03	-0.61557E-03	0.64471E-03	197.2

MAX= 0.38967E-01 MIN=-0.22666E-02 PEAK TO PEAK/2= 0.20616E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

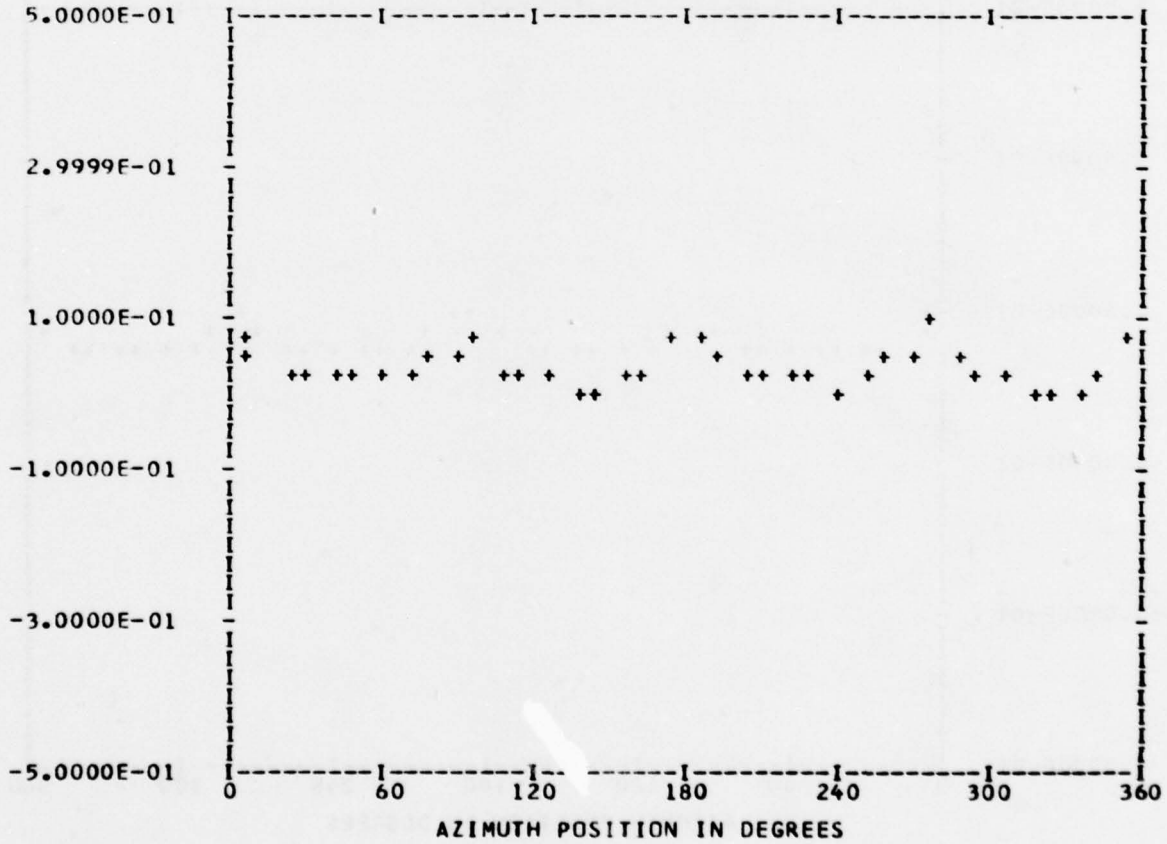
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.33479E-01	1	-0.52462E-04	-0.15162E-02	0.15171E-02	181.9
	2	0.94826E-03	0.97698E-03	0.13615E-02	44.1
	3	-0.22143E-02	0.33606E-02	0.40245E-02	326.6
	4	0.30736E-01	0.76931E-03	0.30745E-01	88.5
	5	0.20094E-02	-0.13076E-02	0.23975E-02	123.0
	6	0.12306E-03	-0.28223E-02	0.28250E-02	177.5
	7	-0.13068E-02	0.40099E-03	0.13669E-02	287.0
	8	0.11318E-01	-0.16107E-02	0.11432E-01	98.0
	9	0.81584E-03	-0.27563E-03	0.86114E-03	108.6
	10	0.28687E-03	-0.26261E-02	0.26417E-02	173.7

MAX= 0.89561E-01 MIN= 0.47303E-02 PEAK TC PEAK/2= 0.42415E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

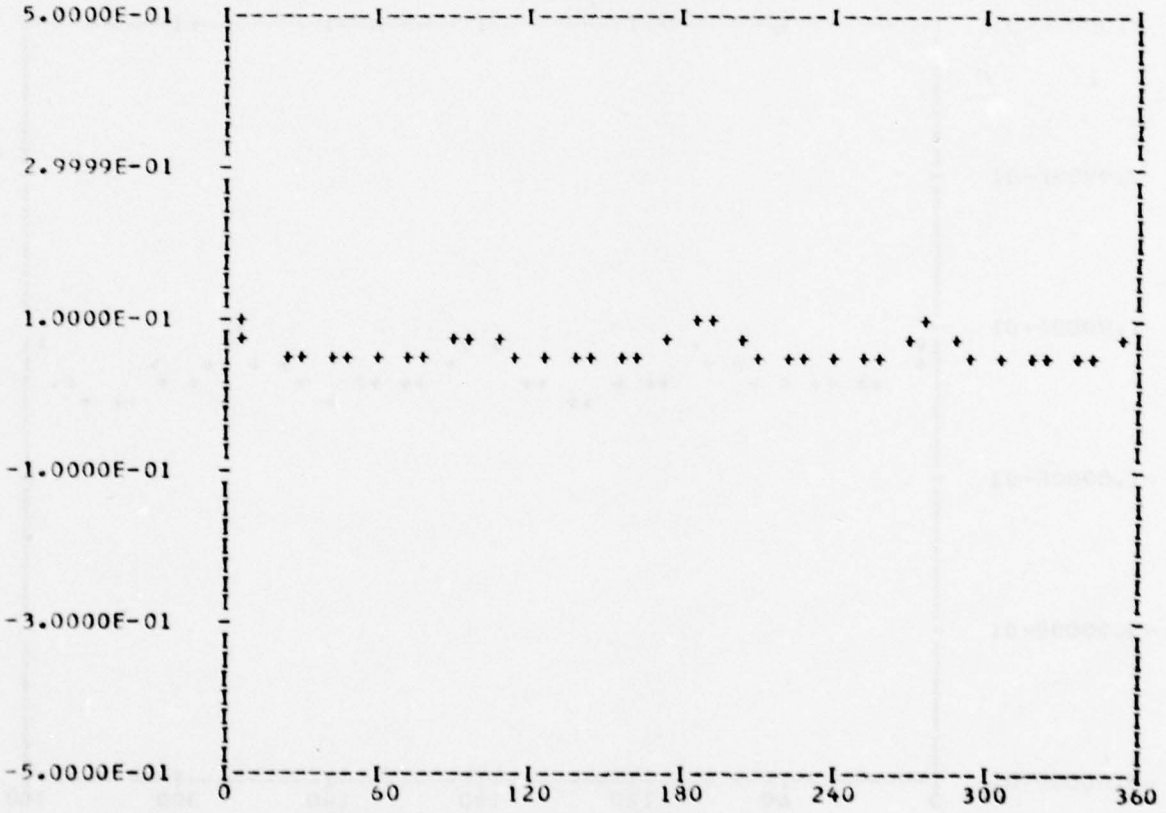
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.62048E-01	1	-0.24690E-02	-0.23139E-02	0.33838E-02	226.8
	2	0.22769E-02	0.10006E-02	0.24871E-02	66.2
	3	-0.26789E-02	-0.65590E-03	0.27580E-02	256.2
	4	0.16347E-01	-0.23934E-02	0.16521E-01	98.3
	5	-0.12119E-02	-0.38441E-04	0.12126E-02	268.1
	6	0.23062E-05	-0.69562E-04	0.69601E-04	178.1
	7	-0.51830E-03	-0.19274E-03	0.55297E-03	249.6
	8	0.83424E-02	-0.43135E-02	0.93916E-02	117.3
	9	-0.30778E-03	0.28733E-03	0.42106E-03	313.0
	10	0.11830E-02	-0.45281E-03	0.12667E-02	110.9

MAX= 0.10350E 00 MIN= 0.46175E-01 PEAK TO PEAK/2= 0.28666E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

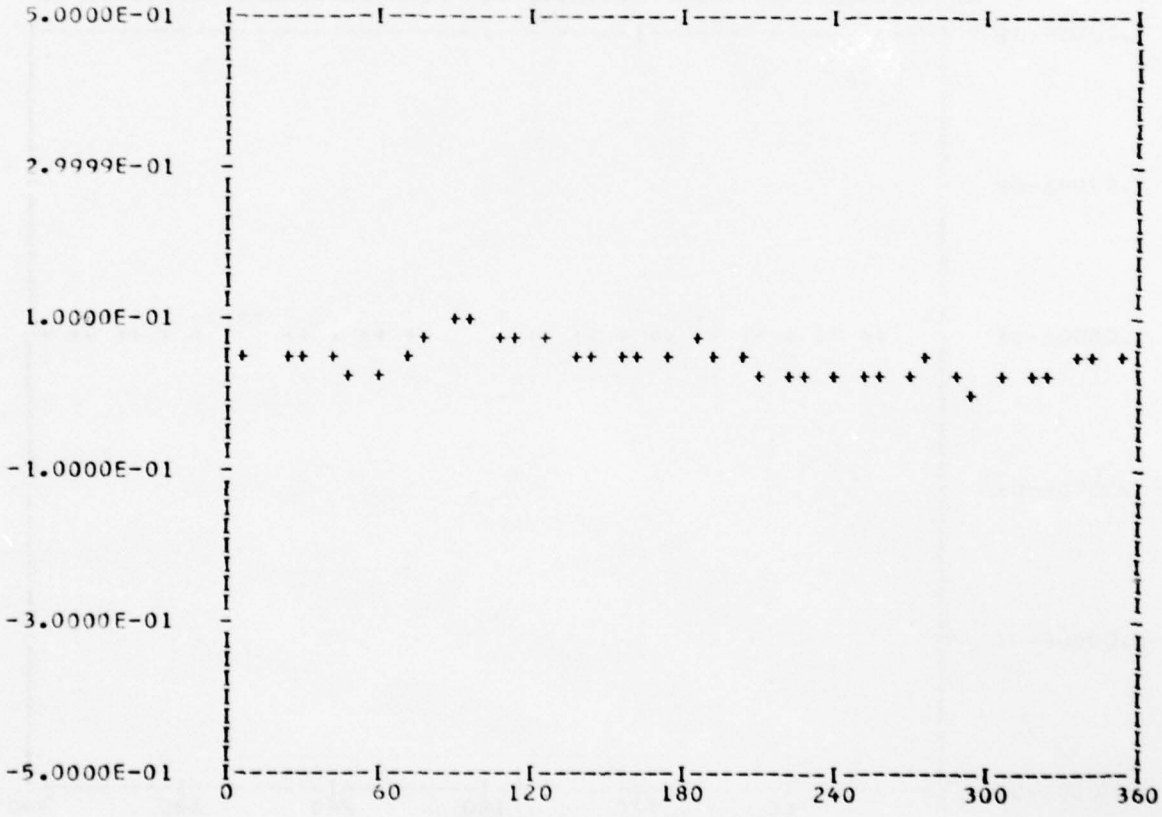
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.46681E-01	1	-0.25773E-02	0.22231E-01	0.22380E-01	353.3
	2	0.88954E-04	-0.43589E-02	0.43598E-02	178.8
	3	0.23515E-02	-0.11235E-01	0.11478E-01	168.1
	4	0.13363E-01	0.42790E-03	0.13370E-01	88.1
	5	-0.61251E-02	0.92381E-03	0.61944E-02	278.5
	6	-0.42990E-02	-0.27811E-02	0.51202E-02	237.1
	7	-0.28837E-02	-0.11481E-02	0.31039E-02	248.2
	8	0.29117E-02	-0.40166E-02	0.49609E-02	144.0
	9	-0.14255E-02	-0.41459E-02	0.43841E-02	198.9
	10	0.12243E-03	-0.87081E-03	0.87937E-03	171.9

MAX= 0.11044E 00 MIN= 0.10194E-01 PEAK TO PEAK/2= 0.50126E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

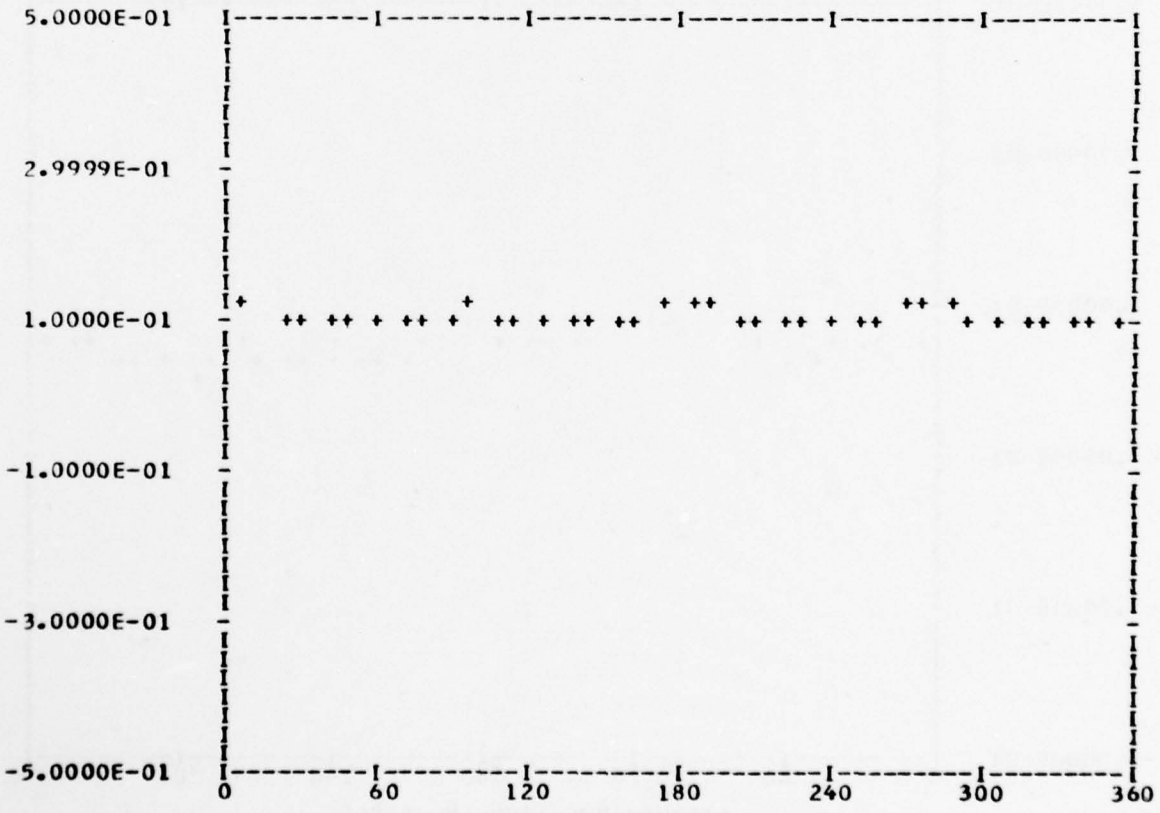
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10582E 00	1	-0.83549E-03	-0.44013E-03	0.94433E-03	242.2
	2	0.24491E-02	-0.44817E-03	0.24898E-02	100.3
	3	-0.21155E-02	0.38820E-02	0.44210E-02	331.4
	4	0.11560E-01	0.15963E-02	0.11669E-01	82.1
	5	-0.96878E-03	-0.13389E-03	0.97799E-03	262.1
	6	0.57686E-03	-0.69293E-03	0.90162E-03	140.2
	7	-0.15822E-02	0.97387E-03	0.18579E-02	301.6
	8	0.58826E-02	0.12985E-02	0.60242E-02	77.5
	9	-0.78135E-04	0.11251E-02	0.11278E-02	356.0
	10	-0.84856E-03	0.50725E-03	0.98861E-03	300.8

MAX= 0.13457E 00 MIN= 0.94217E-01 PEAK TO PEAK/2= 0.20179E-01



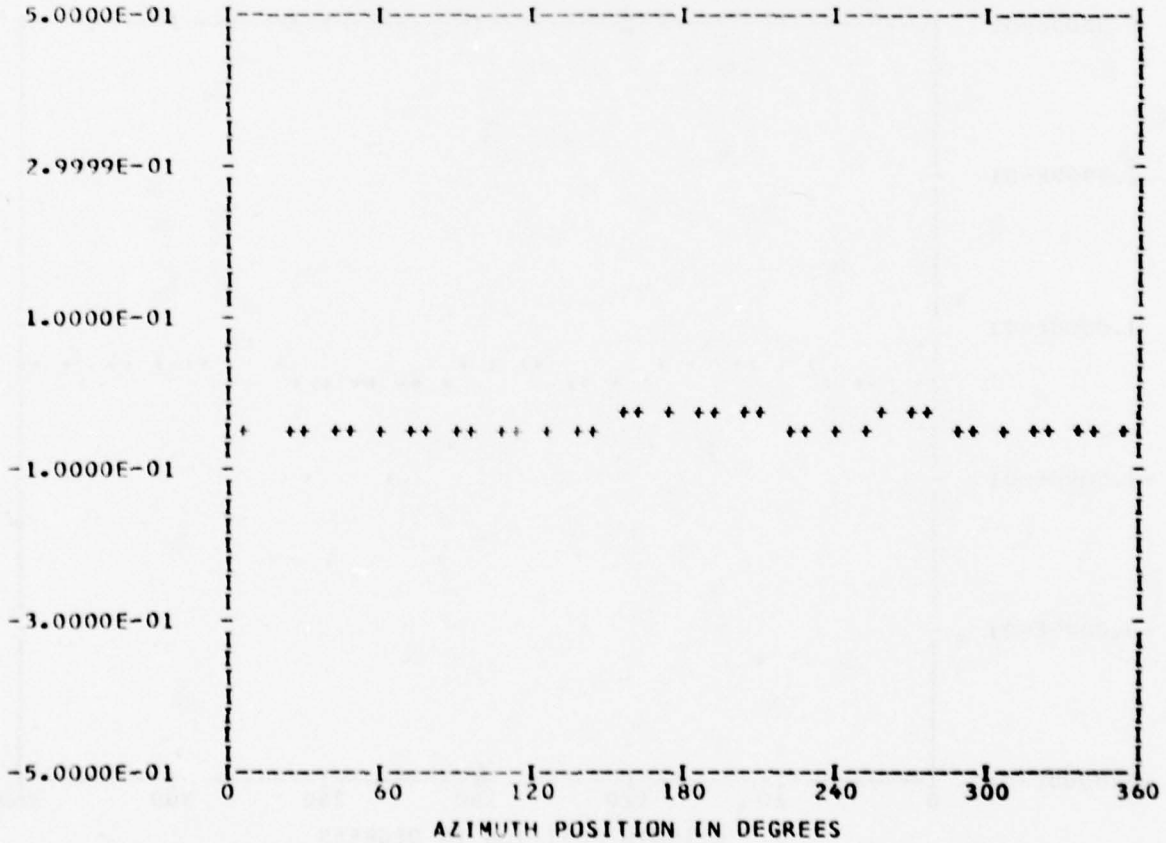
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	29
ENTERED	38		TP	3
OUT OF RANGE	0		CHAN	55
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.44397E-01	1	-0.12221E-01	-0.30457E-03	0.12224E-01	268.5
	2	0.45346E-02	0.26839E-03	0.45425E-02	86.6
	3	0.16610E-02	0.23604E-02	0.28862E-02	35.1
	4	0.60328E-02	-0.27278E-02	0.66209E-02	114.3
	5	-0.20641E-02	0.25996E-03	0.20805E-02	277.1
	6	-0.95915E-03	0.98505E-03	0.13748E-02	315.7
	7	0.88674E-03	0.43411E-03	0.98730E-03	63.9
	8	0.18139E-02	-0.22249E-02	0.28706E-02	140.8
	9	0.63749E-03	0.10885E-02	0.12614E-02	30.3
	10	0.45590E-03	-0.35930E-04	0.45731E-03	94.5

MAX=-0.15311E-01 MIN=-0.61080E-01 PEAK TO PEAK/2= 0.22884E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

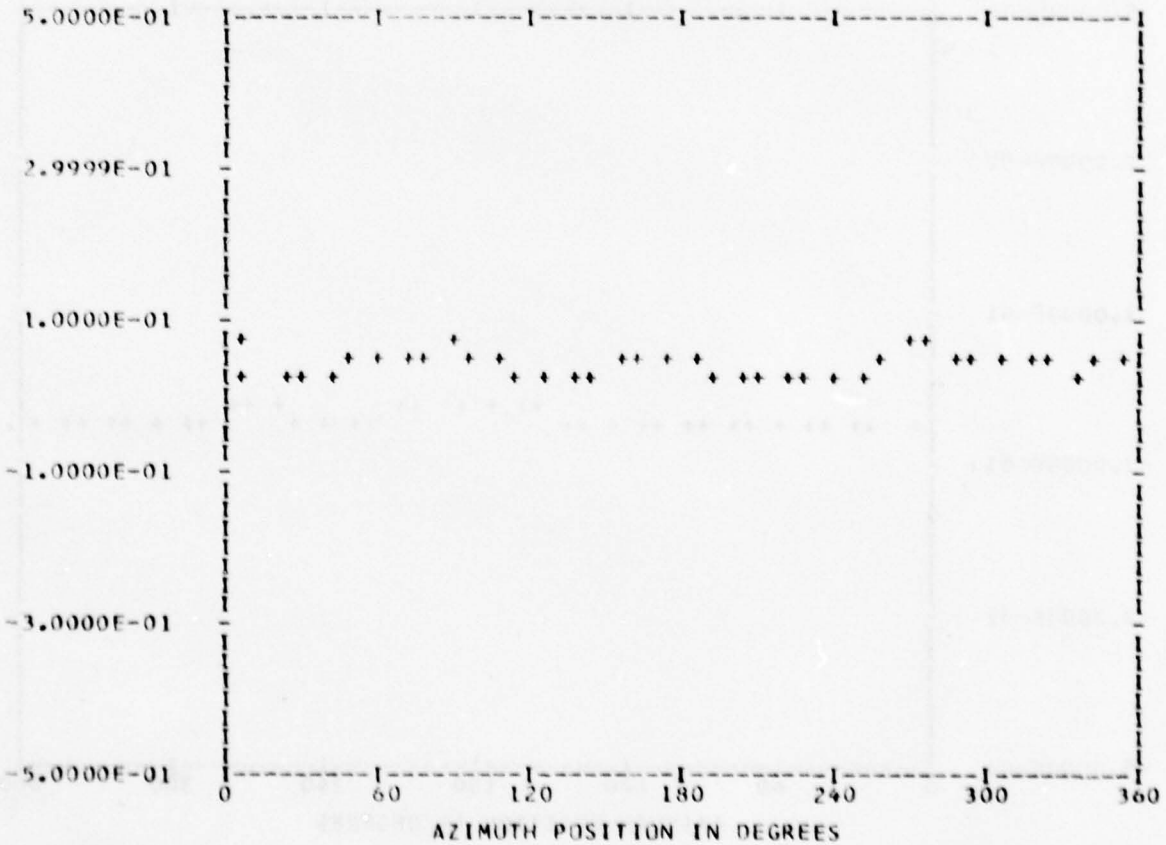
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42303E-01	1	0.36975E-02	-0.30511E-02	0.47939E-02	129.5
	2	-0.81721E-02	0.12662E-02	0.82697E-02	278.8
	3	-0.64402E-02	0.28670E-02	0.70496E-02	293.9
	4	0.62552E-02	-0.13418E-01	0.14805E-01	155.0
	5	0.99616E-03	-0.15008E-02	0.18013E-02	146.4
	6	-0.39111E-02	-0.23285E-02	0.45518E-02	239.2
	7	0.40955E-02	-0.18699E-02	0.45022E-02	114.5
	8	0.20070E-02	-0.73548E-02	0.76237E-02	164.7
	9	-0.26484E-03	-0.95615E-03	0.99215E-03	195.4
	10	-0.39681E-03	-0.21431E-02	0.21795E-02	190.4

MAX= 0.76684E-01 MIN= 0.12746E-01 PEAK TO PEAK/2= 0.31968E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

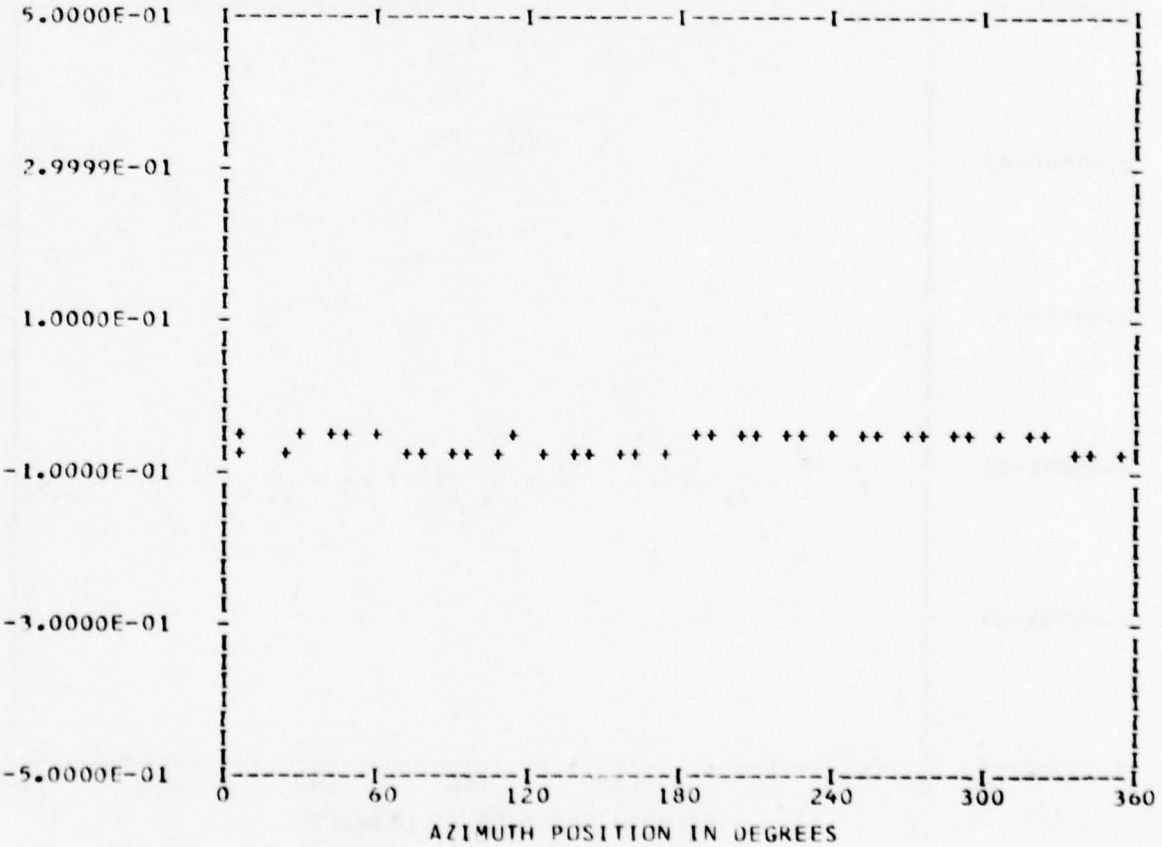
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.61083E-01	1	-0.11137E-02	-0.26221E-02	0.28488E-02	203.0
	2	-0.13595E-02	0.42550E-02	0.44669E-02	342.2
	3	-0.14843E-02	0.12933E-02	0.19687E-02	311.0
	4	-0.12075E-02	0.17610E-02	0.21353E-02	325.5
	5	-0.27544E-02	0.22795E-03	0.27638E-02	274.7
	6	0.64816E-03	-0.21427E-02	0.22386E-02	163.1
	7	-0.97212E-03	-0.78249E-03	0.12479E-02	231.1
	8	0.14317E-02	-0.17667E-02	0.22740E-02	140.9
	9	0.72791E-04	-0.50007E-03	0.50534E-03	171.7
	10	0.59849E-03	-0.11447E-02	0.12917E-02	152.3

MAX=-0.50086E-01 MIN=-0.73129E-01 PEAK TO PEAK/2= 0.11521E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

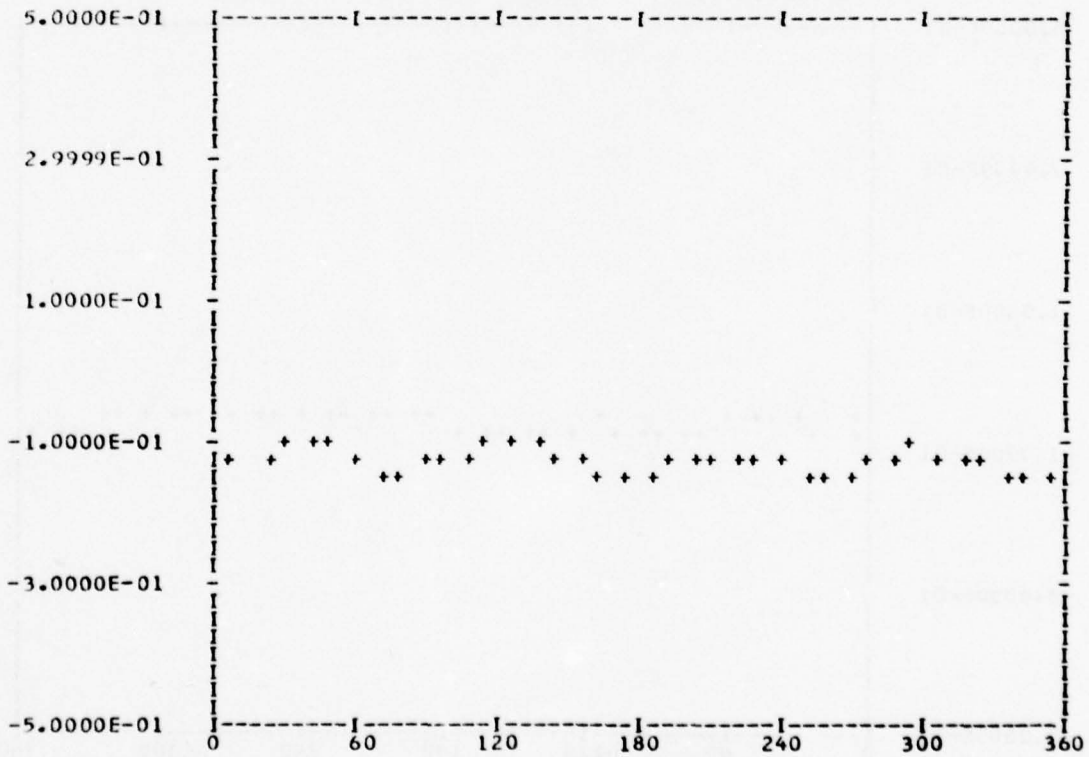
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12917E 00	1	0.60319E-03	0.81899E-02	0.82121E-02	4.2
	2	-0.12928E-02	-0.63507E-03	0.14404E-02	243.8
	3	0.34455E-03	0.37155E-02	0.37315E-02	5.2
	4	-0.54796E-02	0.19529E-01	0.20283E-01	344.3
	5	0.18986E-02	0.13779E-02	0.23460E-02	54.0
	6	-0.27495E-03	-0.12026E-02	0.12336E-02	192.8
	7	0.19650E-03	-0.11173E-02	0.11344E-02	170.0
	8	0.28139E-02	-0.30458E-03	0.28303E-02	96.1
	9	0.88207E-03	-0.22128E-03	0.90940E-03	104.0
	10	-0.24075E-03	-0.60608E-03	0.65215E-03	201.6

MAX=-0.10323E 00 MIN=-0.16106E 00 PEAK TO PEAK/2= 0.28917E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

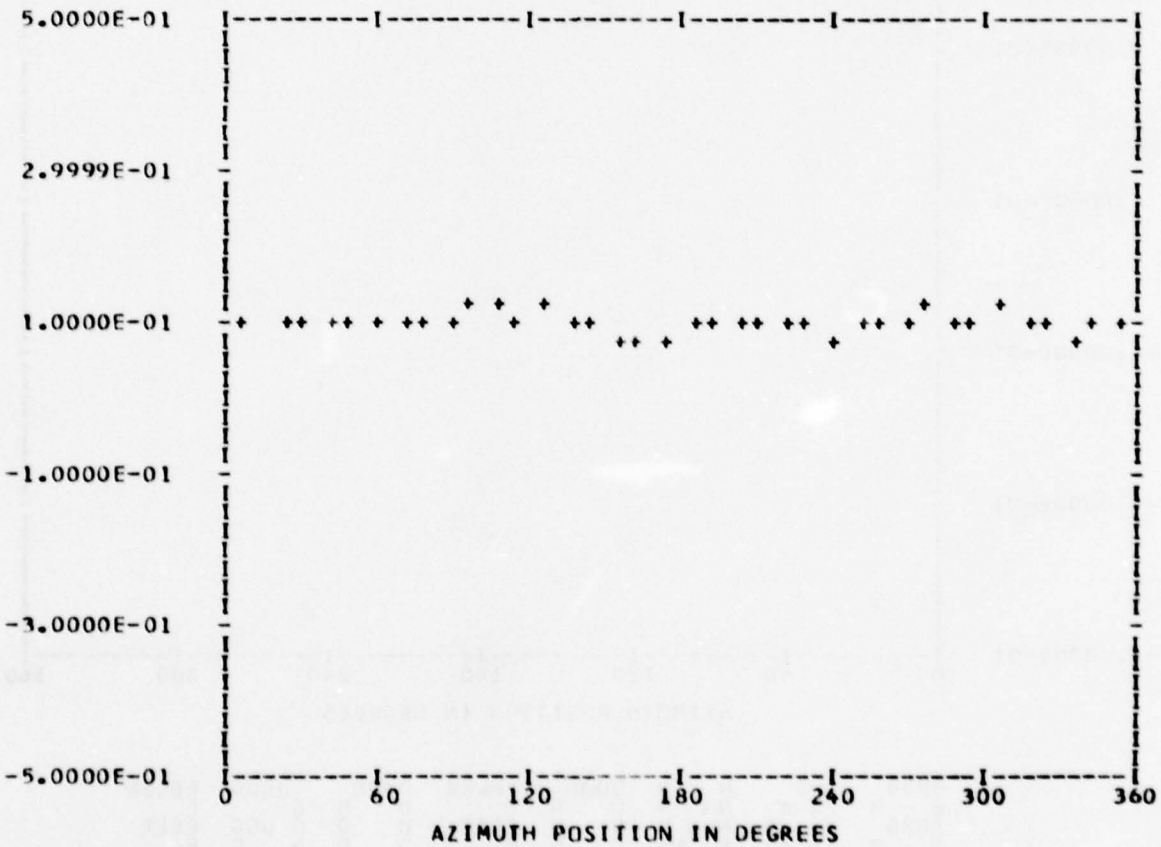
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10085E 00	1	0.48937E-03	0.21986E-02	0.22524E-02	12.5
	2	-0.62185E-02	0.11628E-02	0.63263E-02	280.5
	3	0.78226E-03	-0.84856E-03	0.11541E-02	137.3
	4	0.15266E-02	0.95294E-02	0.96509E-02	9.1
	5	-0.26021E-02	-0.15721E-02	0.30402E-02	238.8
	6	-0.14129E-02	0.28913E-02	0.32181E-02	333.9
	7	0.10262E-02	-0.24081E-02	0.26176E-02	156.9
	8	0.11947E-02	-0.25278E-02	0.27959E-02	154.7
	9	-0.23381E-02	-0.17876E-02	0.29432E-02	232.5
	10	-0.27726E-03	0.20930E-03	0.34739E-03	307.0

MAX= 0.11894E 00 MIN= 0.79061E-01 PEAK TO PEAK/2= 0.19939E-01



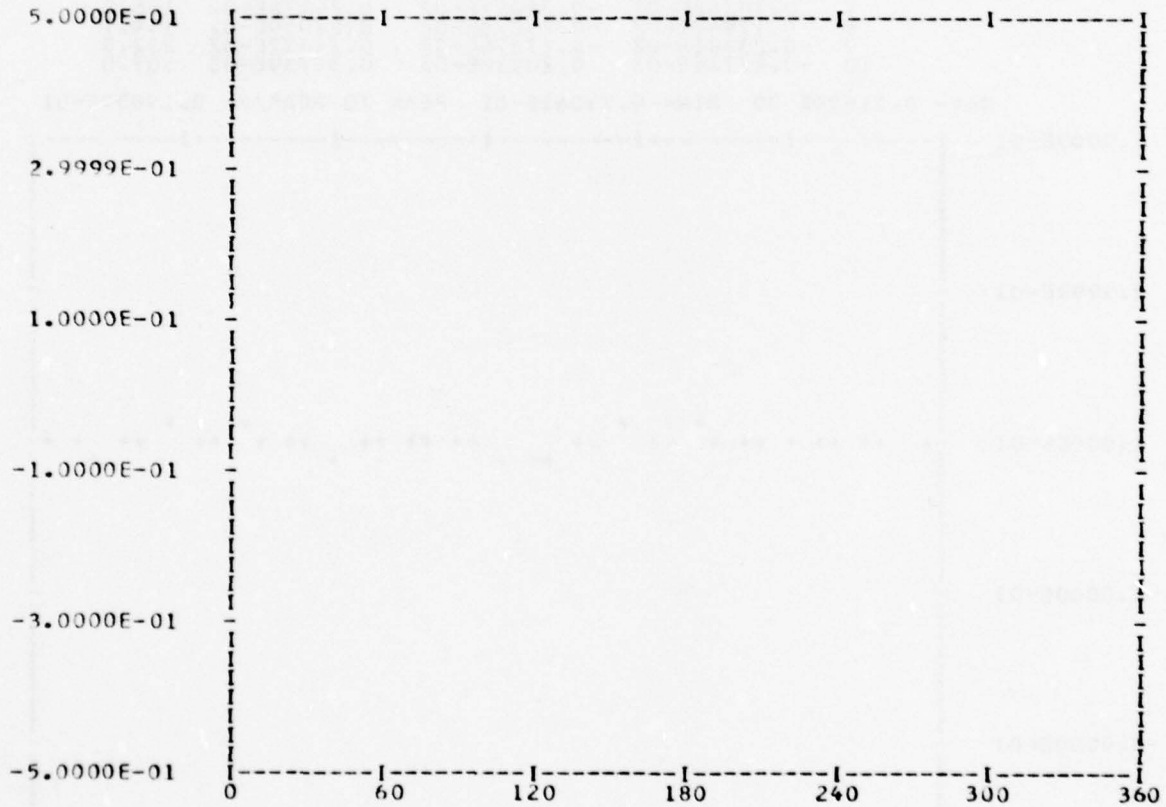
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	29
OUT OF RANGE	38	TP	3
BANDEDGE	38	CHAN	50

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



AZIMUTH POSITION IN DEGREES

```
BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

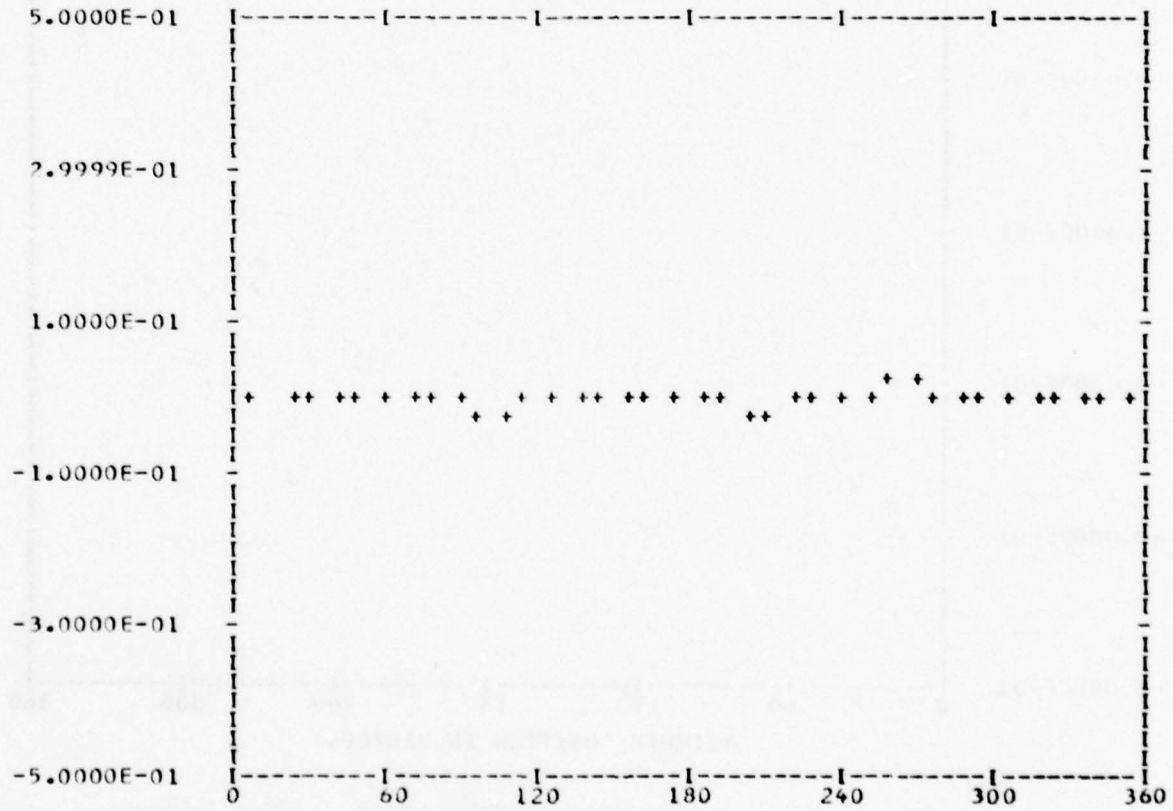
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16751E-02	1	0.33235E-02	-0.57114E-02	0.66080E-02	149.8
	2	-0.35912E-03	-0.46449E-03	0.58713E-03	217.7
	3	-0.11120E-02	0.43483E-02	0.44882E-02	345.6
	4	0.34465E-03	-0.53836E-02	0.53946E-02	176.3
	5	-0.73505E-03	0.11284E-03	0.74366E-03	278.7
	6	0.16702E-02	-0.55879E-03	0.17612E-02	108.4
	7	-0.52324E-03	0.65803E-03	0.84071E-03	321.5
	8	-0.26975E-02	-0.21768E-02	0.34663E-02	231.0
	9	-0.10992E-03	0.15399E-02	0.15438E-02	355.9
	10	0.11182E-02	-0.54280E-03	0.12430E-02	115.8

MAX= 0.14934E-01 MIN=-0.20385E-01 PEAK TO PEAK/2= 0.17659E-01



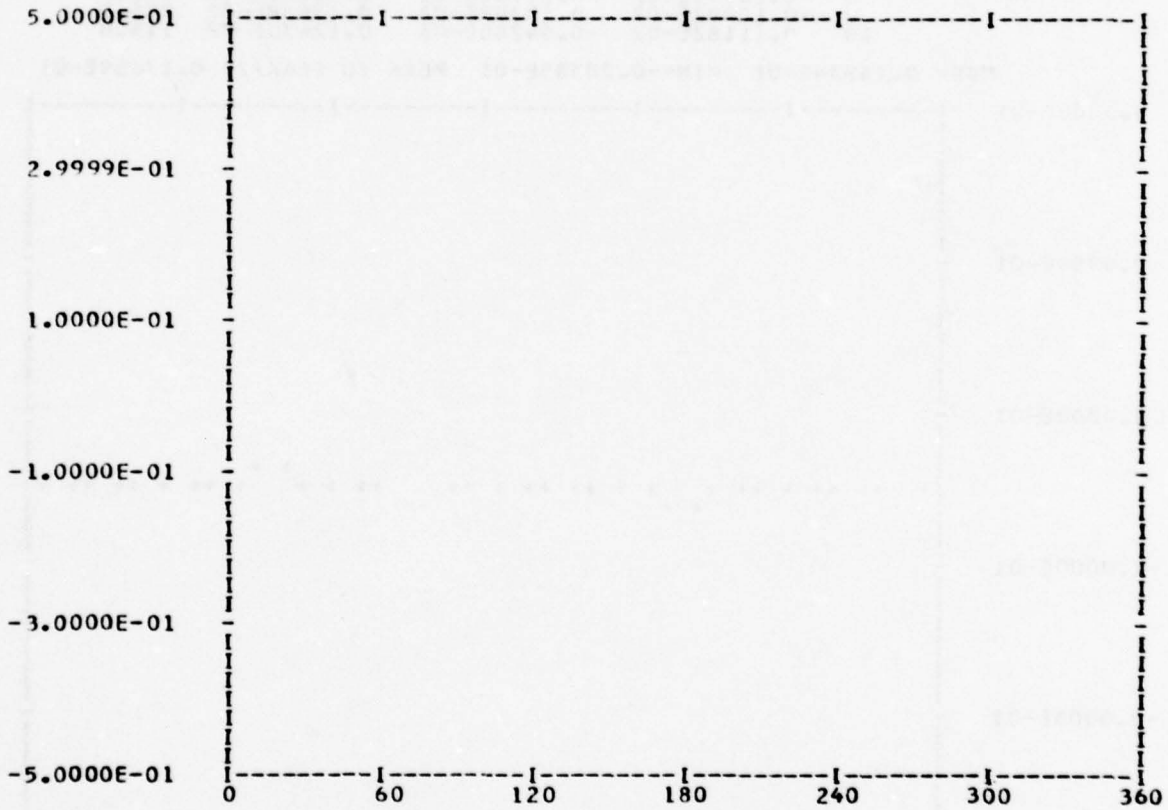
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	29
OUT OF RANGE	38	TP	3
BANDEDGE	38	CHAN	48

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
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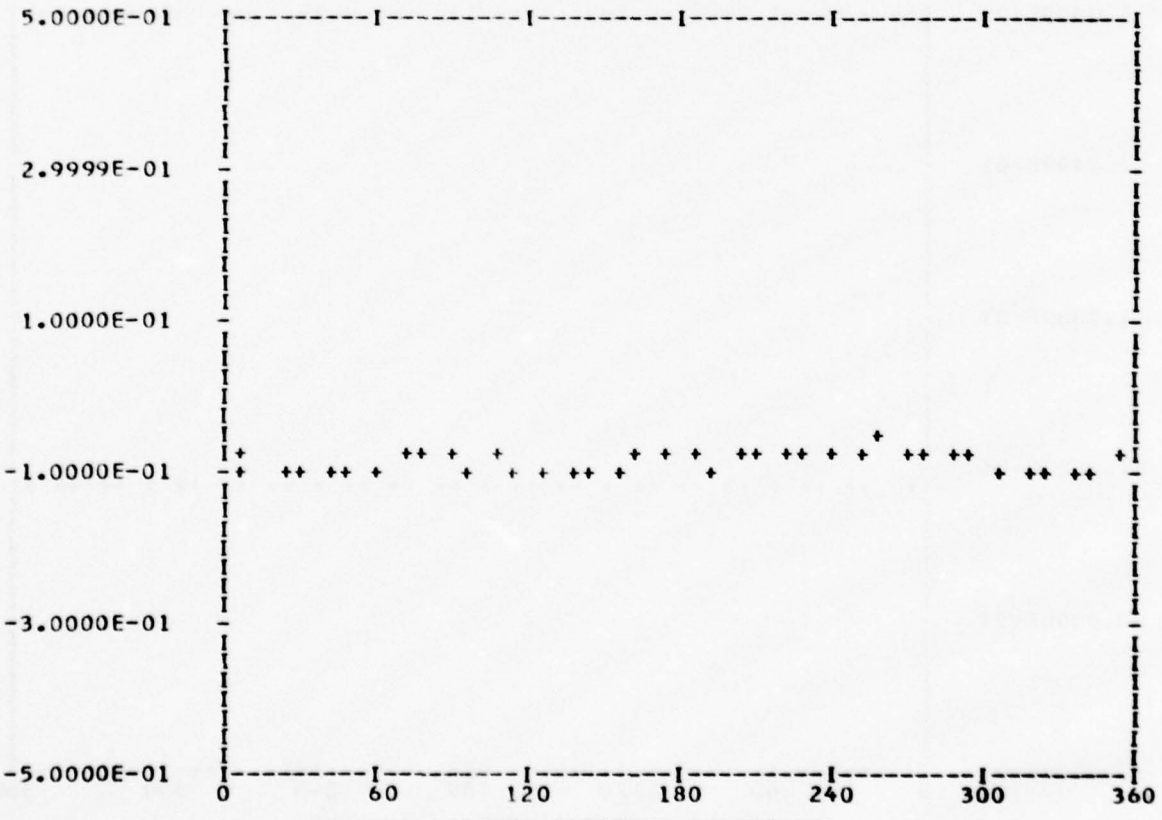
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	29
ENTERED	38		TP	3
OUT OF RANGE	0		CHAN	57
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.86019E-01	1	-0.32162E-02	-0.78477E-03	0.33106E-02	256.2
	2	-0.23062E-02	0.51531E-02	0.56457E-02	335.8
	3	0.50135E-03	0.98078E-03	0.11015E-02	27.0
	4	0.56953E-02	-0.55113E-02	0.79253E-02	134.0
	5	0.17942E-02	-0.31467E-03	0.18216E-02	99.9
	6	0.92157E-03	-0.96029E-03	0.13309E-02	136.1
	7	-0.48984E-03	0.10899E-03	0.50182E-03	282.5
	8	-0.30174E-02	-0.21863E-02	0.37262E-02	234.0
	9	0.13219E-02	-0.49041E-03	0.14099E-02	110.3
	10	0.20432E-03	-0.18406E-02	0.18519E-02	173.6

MAX=-0.60773E-01 MIN=-0.10299E 00 PEAK TO PEAK/2= 0.21111E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

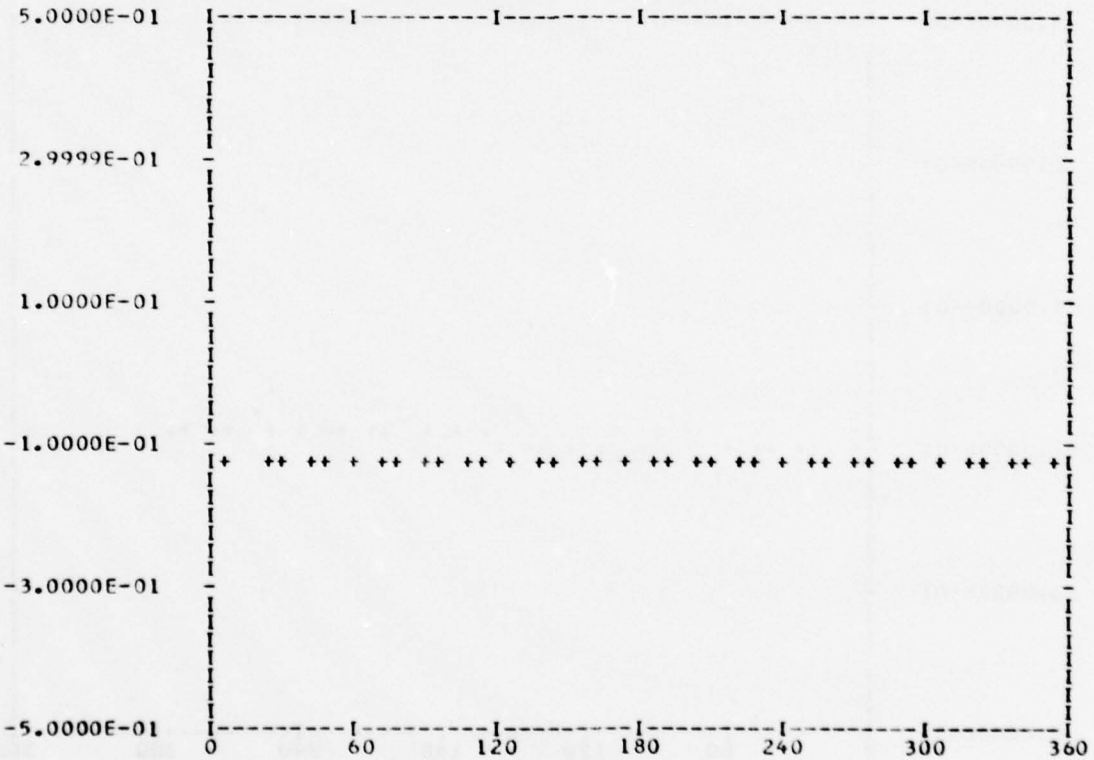
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 29
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12925E 00	1	0.78489E-05	-0.66742E-03	0.66746E-03	179.3
	2	-0.19858E-02	-0.28492E-04	0.19860E-02	269.1
	3	-0.65665E-03	0.69869E-03	0.95883E-03	316.7
	4	0.53732E-02	-0.37400E-02	0.65467E-02	124.8
	5	0.45947E-03	-0.40714E-03	0.61391E-03	131.5
	6	-0.76345E-03	-0.23579E-03	0.79903E-03	252.8
	7	-0.83658E-04	-0.35677E-03	0.36644E-03	193.1
	8	-0.12665E-02	-0.32203E-02	0.34604E-02	201.4
	9	0.54148E-03	-0.32621E-03	0.63215E-03	121.0
	10	-0.59596E-03	-0.22193E-03	0.63594E-03	249.5

MAX=-0.11580E 00 MIN=-0.13734E 00 PEAK TO PEAK/2= 0.10774E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

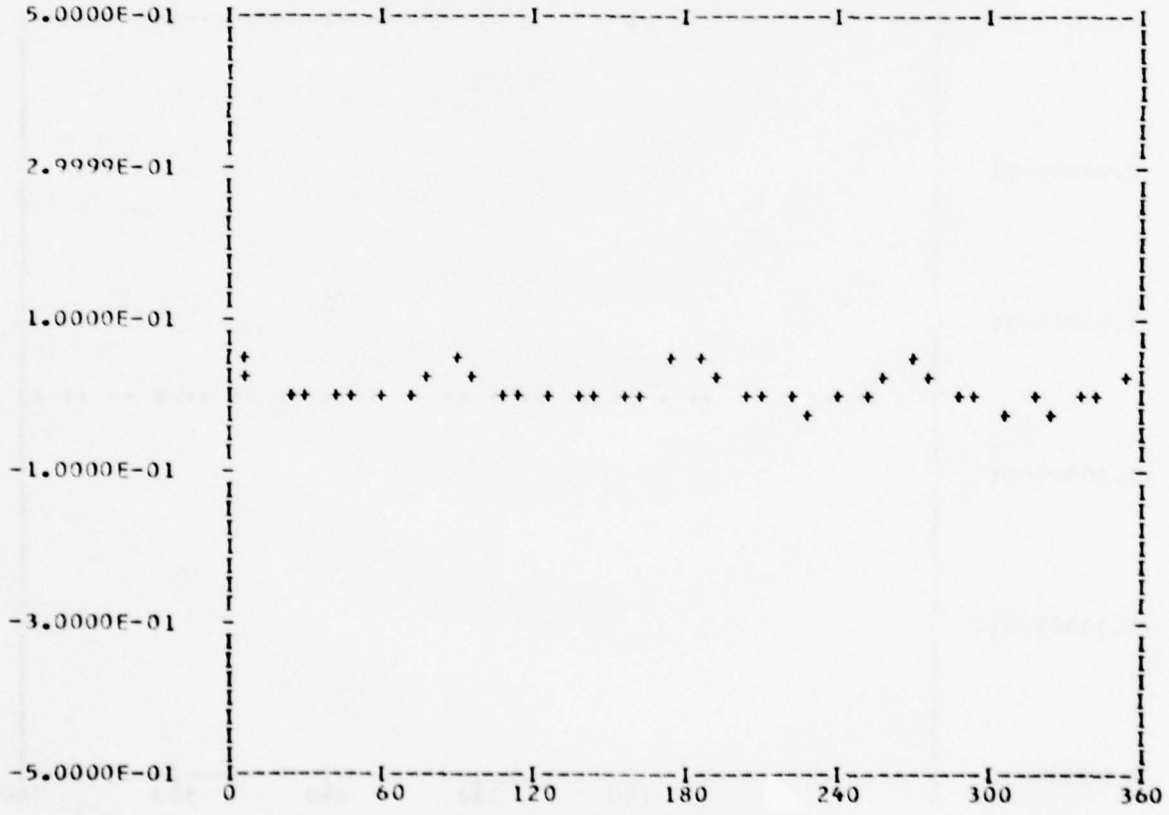
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.80980E-02	1	-0.30169E-02	0.41213E-02	0.51075E-02	323.7
	2	0.20468E-02	0.15041E-03	0.20524E-02	85.7
	3	0.66194E-03	0.75600E-03	0.10048E-02	41.2
	4	0.20595E-01	-0.11207E-01	0.23447E-01	118.5
	5	-0.12555E-02	-0.11767E-02	0.17208E-02	226.8
	6	0.10601E-02	-0.14626E-03	0.10702E-02	97.8
	7	-0.20619E-04	-0.14081E-02	0.14083E-02	180.8
	8	0.37897E-02	-0.79550E-02	0.88116E-02	154.5
	9	0.46831E-03	-0.13813E-02	0.14585E-02	161.2
	10	0.14280E-03	-0.80767E-03	0.82020E-03	169.9

MAX= 0.47138E-01 MIN=-0.19656E-01 PEAK TO PEAK/2= 0.33397E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

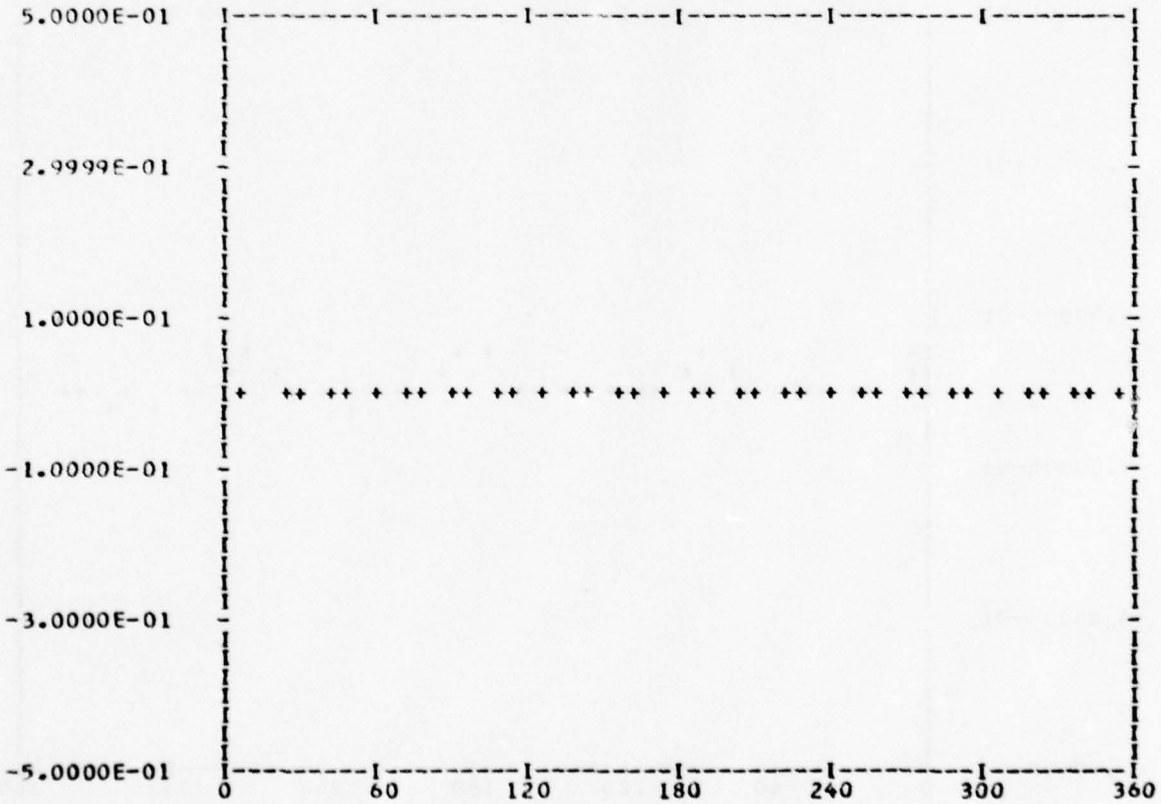
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17172E-02	1	-0.60197E-04	0.15137E-03	0.16290E-03	338.3
	2	0.83736E-04	0.54742E-05	0.83915E-04	86.2
	3	0.98299E-04	0.46435E-04	0.10871E-03	64.7
	4	-0.14095E-03	0.53517E-04	0.15077E-03	290.7
	5	0.35420E-04	-0.95139E-05	0.36676E-04	105.0
	6	0.89897E-04	-0.18685E-03	0.20735E-03	154.3
	7	0.20880E-03	0.18770E-03	0.28076E-03	48.0
	8	-0.85370E-04	-0.71519E-04	0.11136E-03	230.0
	9	0.30512E-03	-0.11295E-03	0.32536E-03	110.3
	10	-0.33925E-04	-0.32523E-04	0.46996E-04	226.2

MAX= 0.36747E-02 MIN= 0.35677E-03 PEAK TO PEAK/2= 0.16589E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

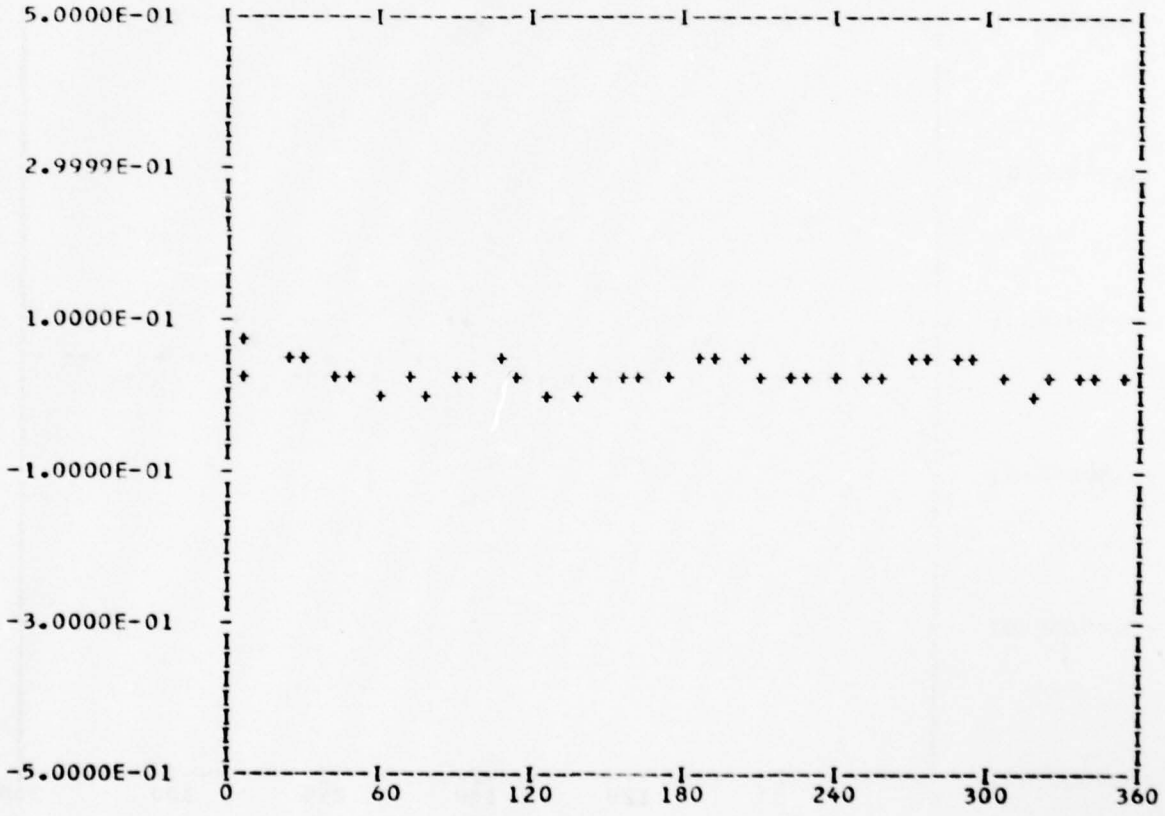
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28563E-01	1	0.36363E-02	-0.45516E-02	0.58257E-02	141.3
	2	0.26757E-02	0.20932E-02	0.33972E-02	51.9
	3	0.54430E-03	0.44174E-02	0.44508E-02	7.0
	4	0.15979E-01	0.10351E-01	0.19039E-01	57.0
	5	-0.74248E-04	-0.63288E-03	0.63723E-03	186.6
	6	-0.16354E-02	-0.31382E-03	0.16653E-02	259.1
	7	-0.11377E-02	-0.14609E-02	0.18517E-02	217.9
	8	-0.48180E-04	0.53953E-02	0.53955E-02	359.4
	9	-0.13989E-02	0.88024E-03	0.16528E-02	302.1
	10	0.73063E-03	0.42386E-03	0.84468E-03	59.8

MAX= 0.67276E-01 MIN= 0.95489E-02 PEAK TO PEAK/2= 0.28863E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

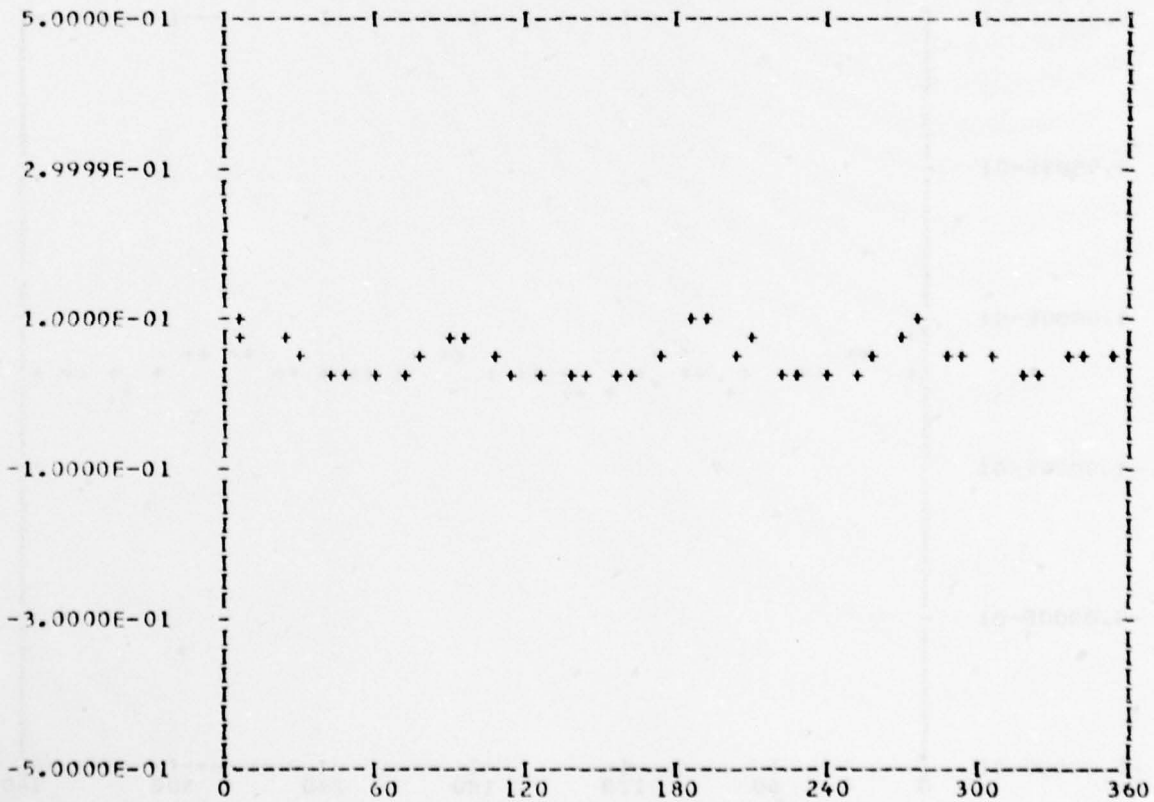
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47813E-01	1	0.10361E-02	-0.59731E-02	0.60623E-02	170.1
	2	0.56439E-02	-0.18636E-02	0.59437E-02	108.2
	3	-0.38447E-02	-0.80284E-03	0.39277E-02	258.2
	4	0.28504E-01	0.90933E-02	0.29919E-01	72.3
	5	0.11888E-02	-0.20144E-02	0.23390E-02	149.4
	6	-0.22470E-02	0.28680E-02	0.36434E-02	321.9
	7	-0.28788E-03	0.14552E-02	0.14834E-02	348.8
	8	0.84370E-02	0.10349E-02	0.85003E-02	83.0
	9	-0.24029E-02	0.24700E-02	0.34460E-02	315.7
	10	-0.18406E-02	0.68916E-03	0.19654E-02	290.5

MAX= 0.10104E 00 MIN= 0.13812E-01 PEAK TO PEAK/2= 0.43613E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

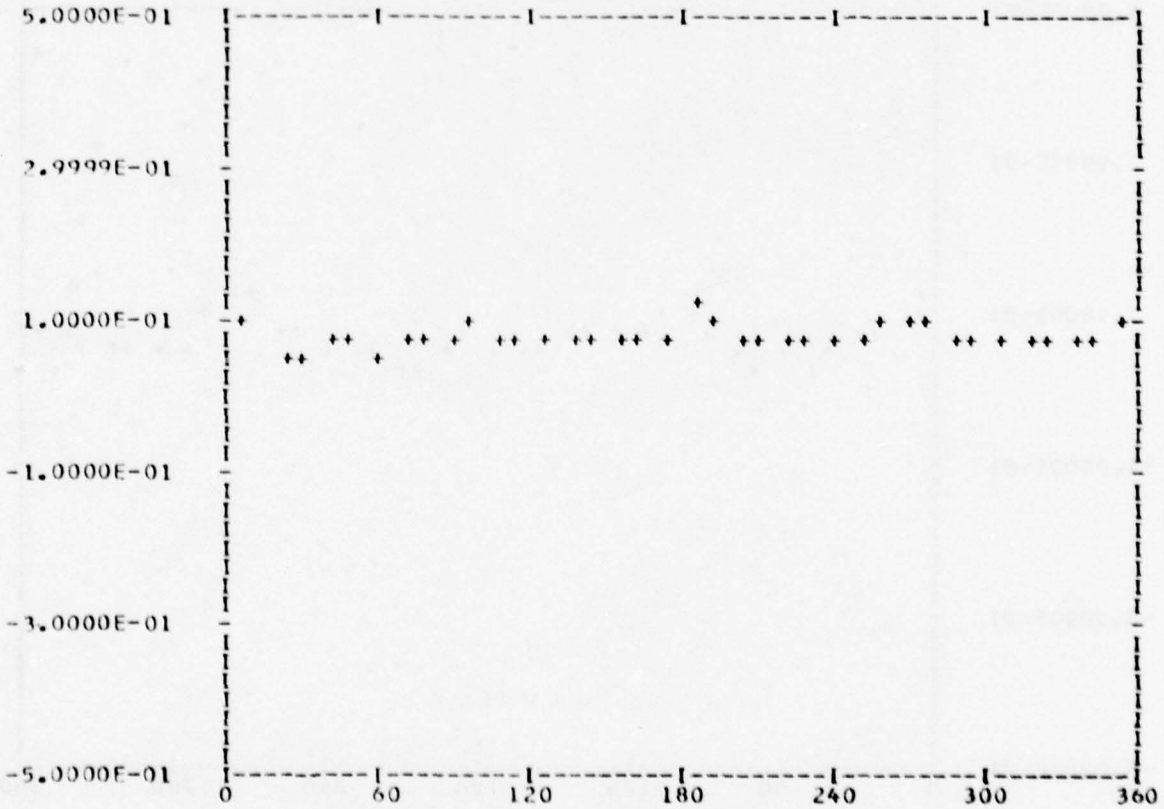
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.80493E-01	1	-0.41011E-02	-0.54191E-02	0.67960E-02	217.1
	2	0.66786E-03	-0.19231E-02	0.20358E-02	160.8
	3	-0.11463E-02	-0.30232E-02	0.32333E-02	200.7
	4	0.14971E-01	-0.53927E-02	0.15913E-01	109.8
	5	-0.20485E-02	-0.90967E-03	0.22414E-02	246.0
	6	0.15897E-02	-0.19666E-02	0.25287E-02	141.0
	7	0.12666E-02	-0.27677E-02	0.30438E-02	155.4
	8	0.76617E-02	-0.39944E-02	0.86404E-02	117.5
	9	-0.13318E-02	0.52720E-03	0.14323E-02	291.5
	10	0.16526E-02	-0.27912E-03	0.16761E-02	99.5

MAX= 0.12070E 00 MIN= 0.50367E-01 PEAK TO PEAK/2= 0.35170E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

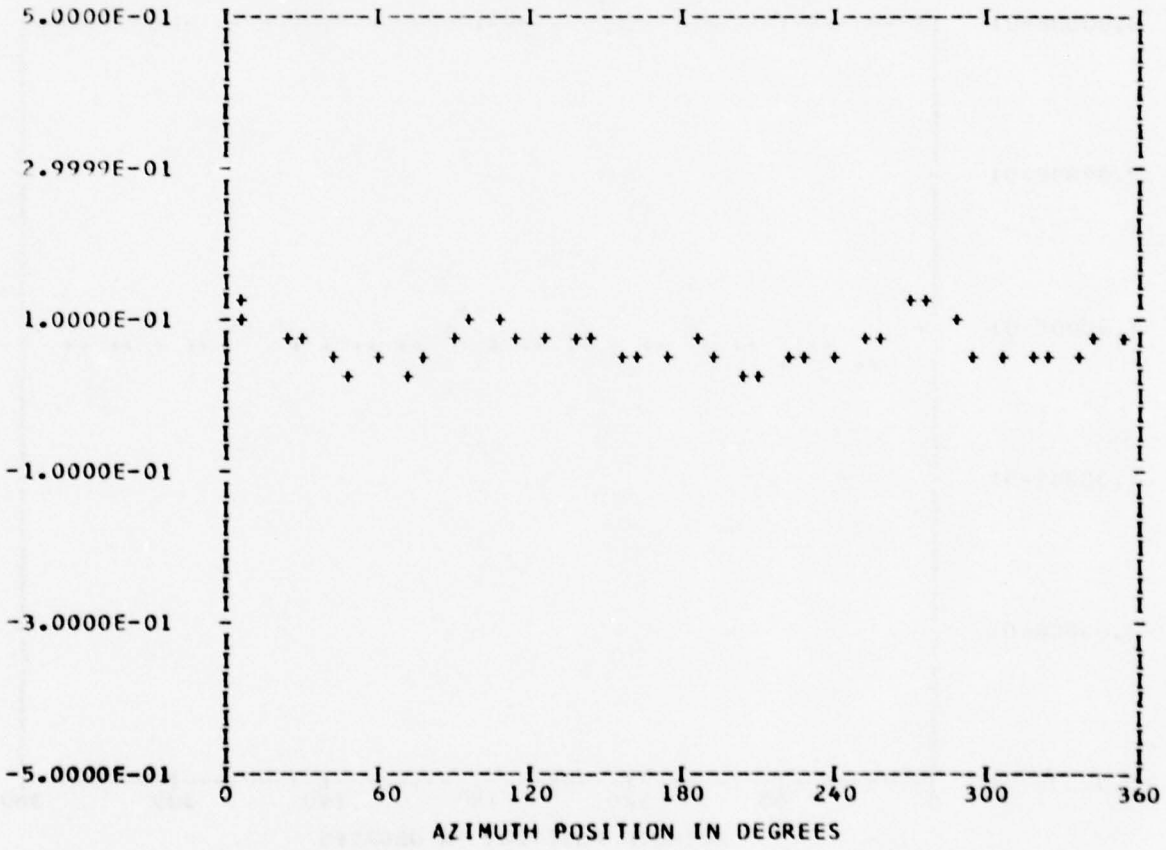
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.68465E-01	1	0.86658E-02	-0.24801E-02	0.90138E-02	105.9
	2	-0.78443E-02	-0.66946E-02	0.10312E-01	229.5
	3	0.12516E-01	0.90800E-02	0.15463E-01	54.0
	4	0.23127E-01	0.45784E-02	0.23576E-01	78.8
	5	-0.10531E-02	0.90774E-03	0.13904E-02	310.7
	6	-0.28601E-02	0.21957E-03	0.28685E-02	274.3
	7	-0.22261E-02	0.36013E-02	0.42338E-02	328.2
	8	0.95640E-02	-0.46760E-03	0.95754E-02	92.7
	9	-0.18561E-02	-0.10899E-02	0.21525E-02	239.5
	10	0.18632E-02	-0.27048E-02	0.32844E-02	145.4

MAX= 0.13221E 00 MIN= 0.25016E-01 PEAK TO PEAK/2= 0.53597E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

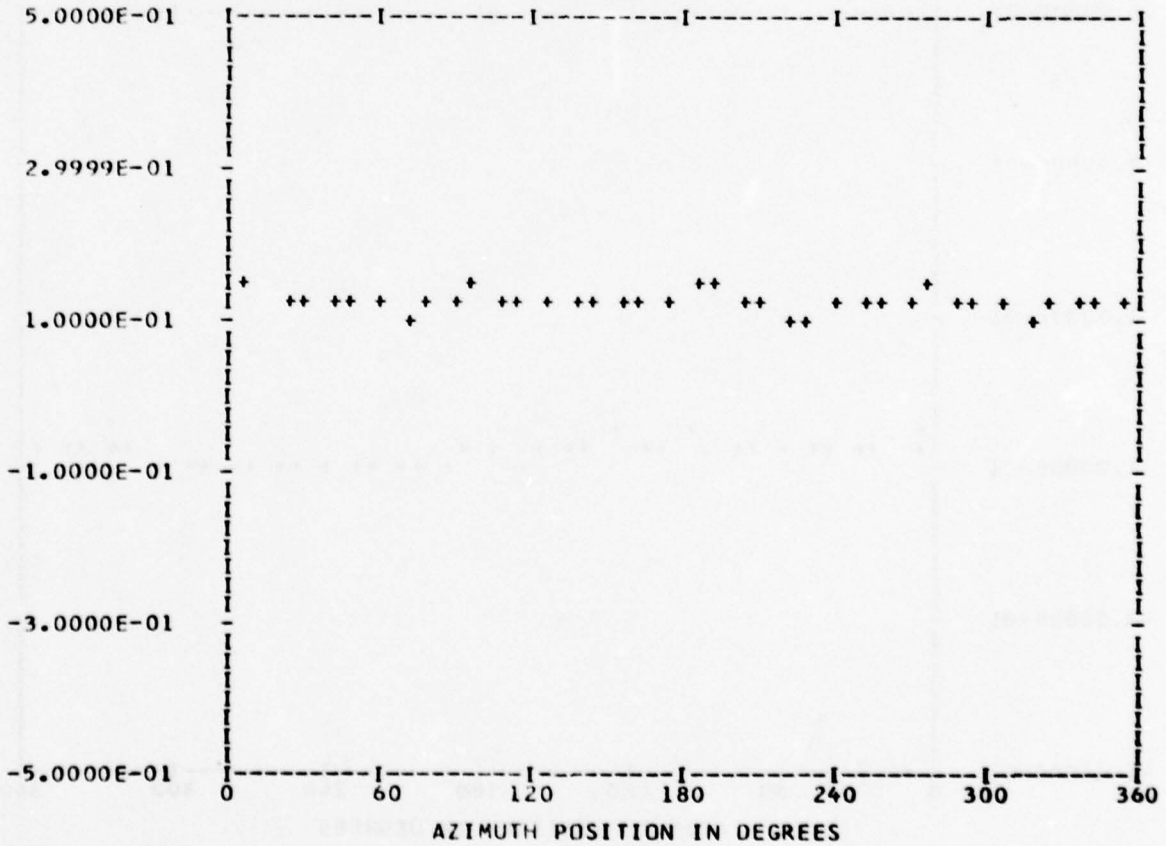
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12605E 00	1	0.43762E-02	0.18388E-02	0.47469E-02	67.2
	2	0.28638E-02	-0.69007E-03	0.29457E-02	103.5
	3	0.48168E-02	0.35072E-03	0.48296E-02	85.8
	4	0.11993E-01	0.14028E-02	0.12075E-01	83.3
	5	-0.18836E-02	0.91676E-03	0.20948E-02	295.9
	6	0.14838E-02	-0.96492E-03	0.17699E-02	123.0
	7	-0.45484E-03	0.40375E-03	0.60820E-03	311.5
	8	0.59018E-02	0.15354E-02	0.60983E-02	75.4
	9	0.17338E-02	0.68018E-03	0.18624E-02	68.5
	10	0.24395E-03	0.20737E-02	0.20880E-02	6.7

MAX= 0.16067E 00 MIN= 0.11084E 00 PEAK TO PEAK/2= 0.24911E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

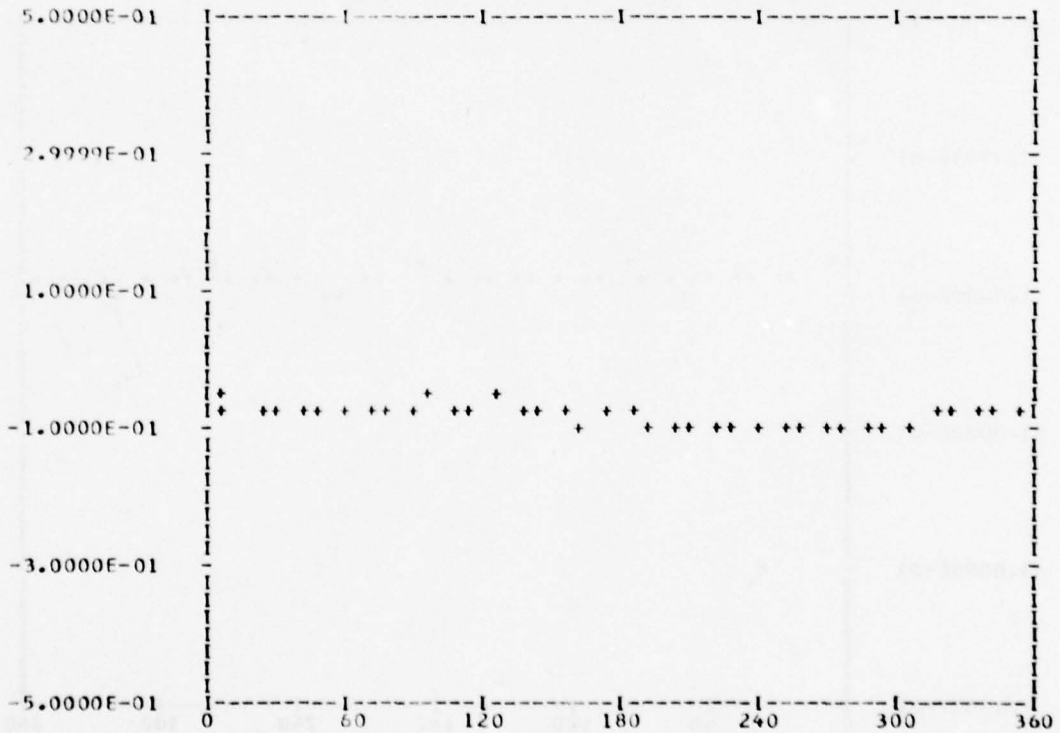
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.79431E-01	1	0.80828E-02	0.11369E-01	0.13950E-01	35.4
	2	0.15028E-02	-0.49493E-02	0.51725E-02	163.1
	3	0.40955E-02	-0.17041E-02	0.44358E-02	112.5
	4	0.14250E-02	-0.84162E-03	0.16549E-02	120.5
	5	-0.23482E-02	-0.15273E-02	0.28012E-02	236.9
	6	0.22522E-02	-0.11675E-02	0.25368E-02	117.4
	7	0.10831E-02	-0.10881E-02	0.15354E-02	135.1
	8	0.29002E-02	-0.39859E-02	0.49293E-02	143.9
	9	0.53999E-03	0.10404E-02	0.11722E-02	27.4
	10	0.15092E-03	-0.18801E-02	0.18861E-02	175.4

MAX=-0.49914E-01 MIN=-0.98779E-01 PEAK TO PEAK/2= 0.24432E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

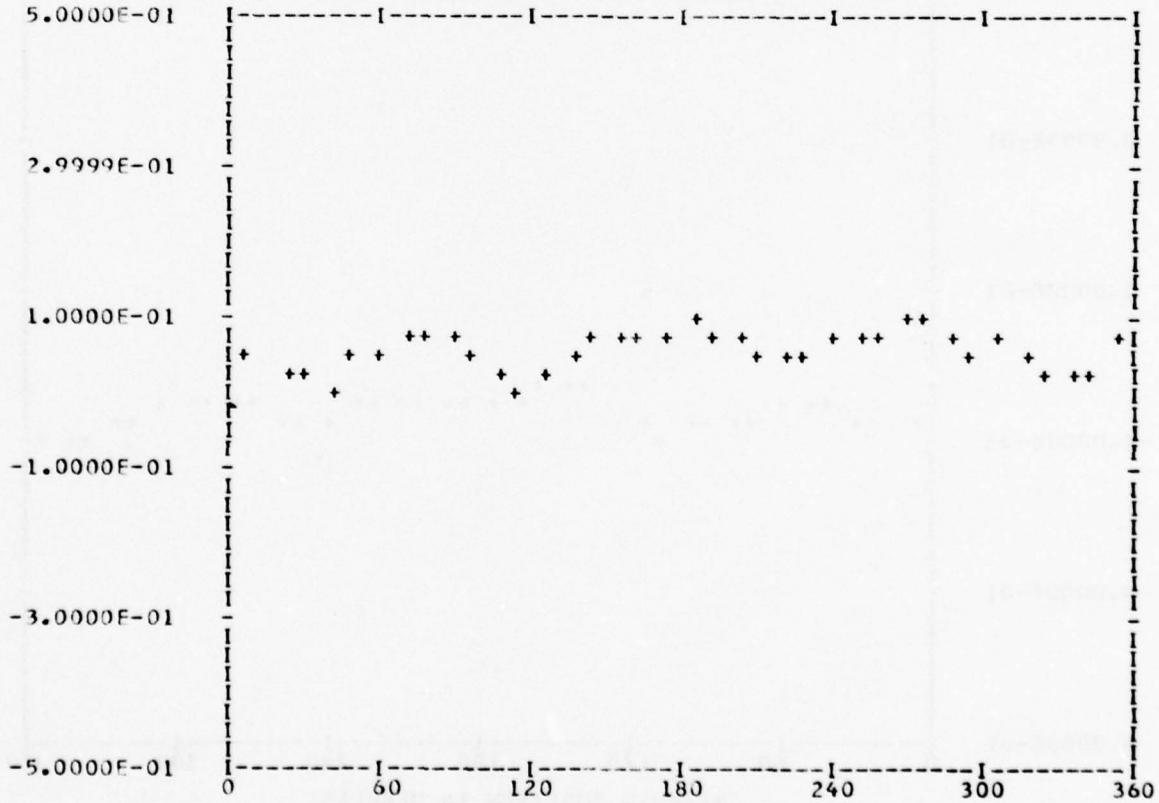
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.58008E-01	1	-0.10709E-01	-0.10146E-01	0.14752E-01	226.5
	2	-0.44981E-02	0.16072E-02	0.47767E-02	289.6
	3	-0.80402E-02	0.10051E-01	0.12871E-01	321.3
	4	0.69966E-02	-0.19938E-01	0.21130E-01	160.6
	5	0.95360E-02	-0.23213E-02	0.98145E-02	103.6
	6	0.56598E-02	0.20612E-02	0.60235E-02	69.9
	7	0.10554E-02	-0.24186E-02	0.26388E-02	156.4
	8	0.41450E-02	-0.33594E-02	0.53354E-02	129.0
	9	-0.43038E-02	0.17072E-03	0.43072E-02	272.2
	10	-0.19308E-02	0.29980E-02	0.35659E-02	327.2

MAX= 0.10244E 00 MIN= 0.50851E-02 PEAK TO PEAK/2= 0.48681E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

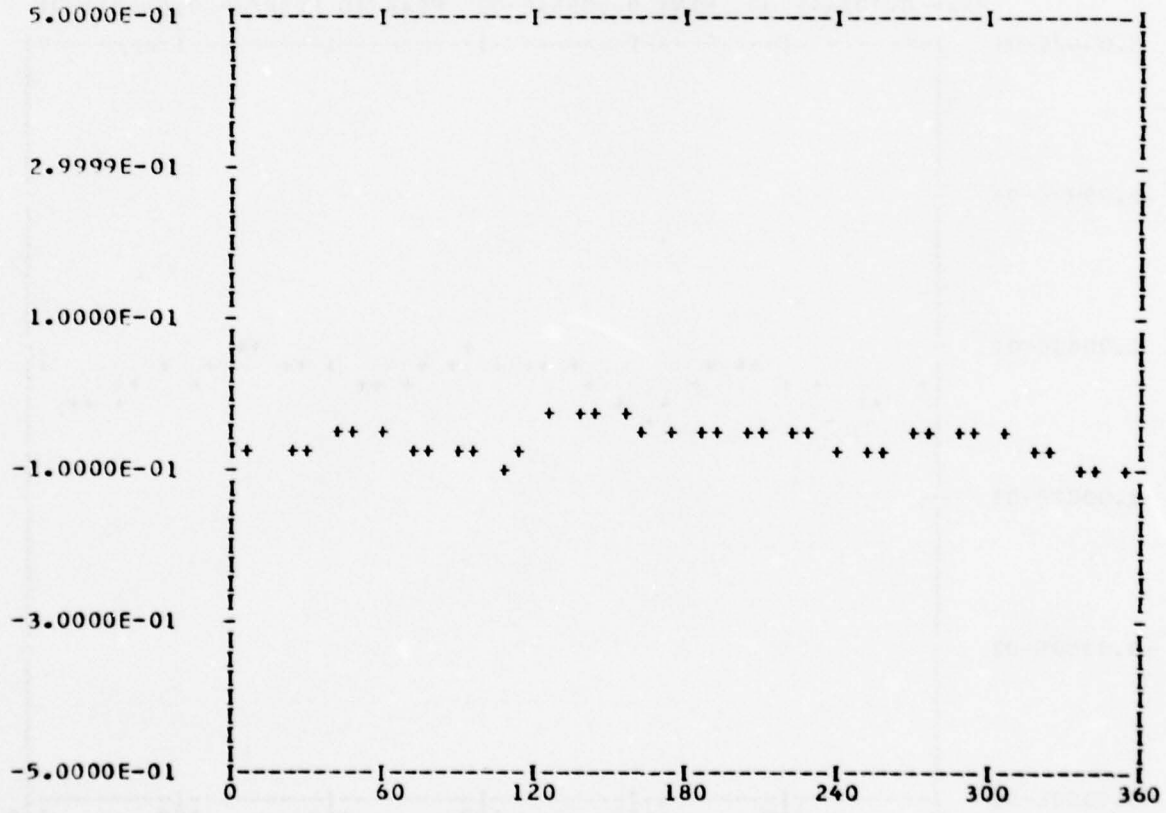
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.62837E-01	1	-0.17663E-01	0.18638E-02	0.17761E-01	276.0
	2	0.10682E-02	-0.13446E-02	0.17172E-02	141.5
	3	0.84240E-03	0.16418E-01	0.16440E-01	2.9
	4	-0.75579E-02	0.54381E-02	0.93110E-02	305.7
	5	0.45274E-02	-0.61374E-02	0.76267E-02	143.5
	6	0.25140E-02	0.33833E-02	0.42151E-02	36.6
	7	0.35522E-03	-0.53010E-03	0.63811E-03	146.1
	8	0.60483E-02	-0.36374E-02	0.70578E-02	121.0
	9	0.49126E-02	-0.56995E-03	0.49455E-02	96.6
	10	0.18567E-02	0.24711E-02	0.30909E-02	36.9

MAX=-0.20631E-01 MIN=-0.11007E 00 PEAK TO PEAK/2= 0.44721E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

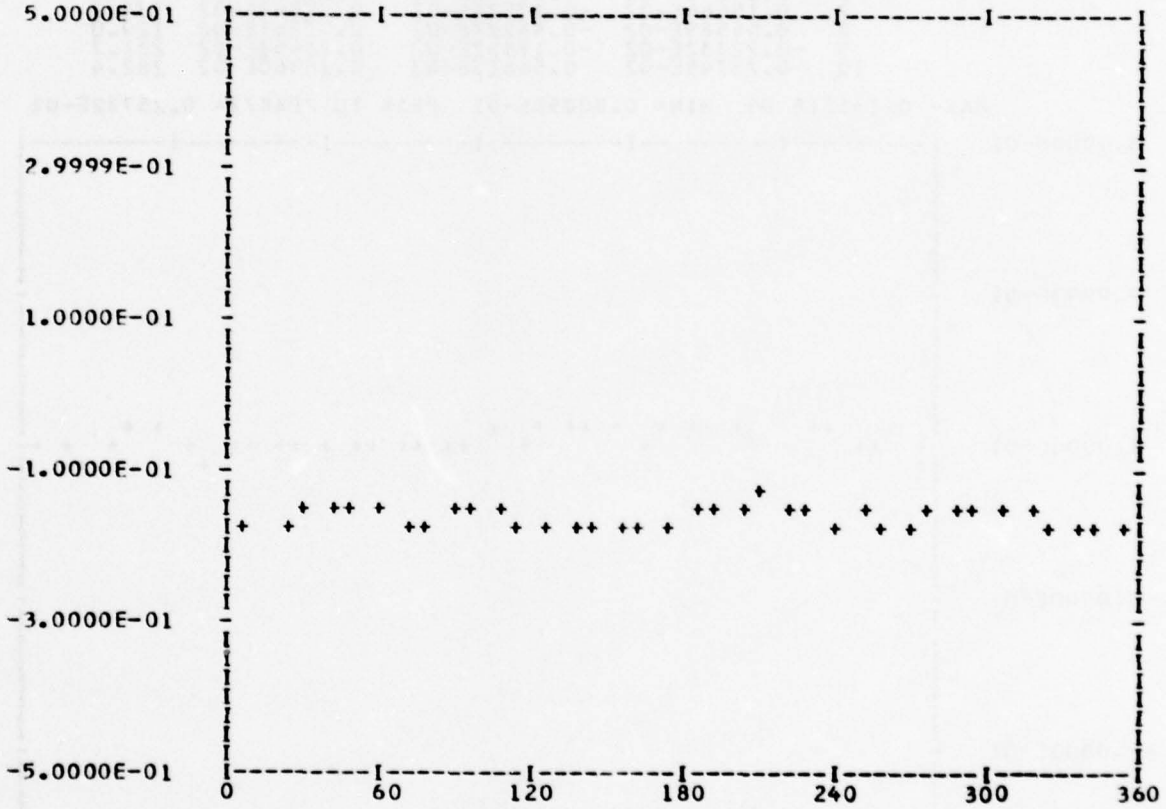
*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	
ENTERED	38
OUT OF RANGE	0
BANDEDGE	17

RUN	30
TP	3
CHAN	52

HARMONIC ANALYSIS SKIPPED

MAX= 0.14715E 00 MIN=-0.16387E 00 PEAK TO PEAK/2= 0.15551E 00




```
BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

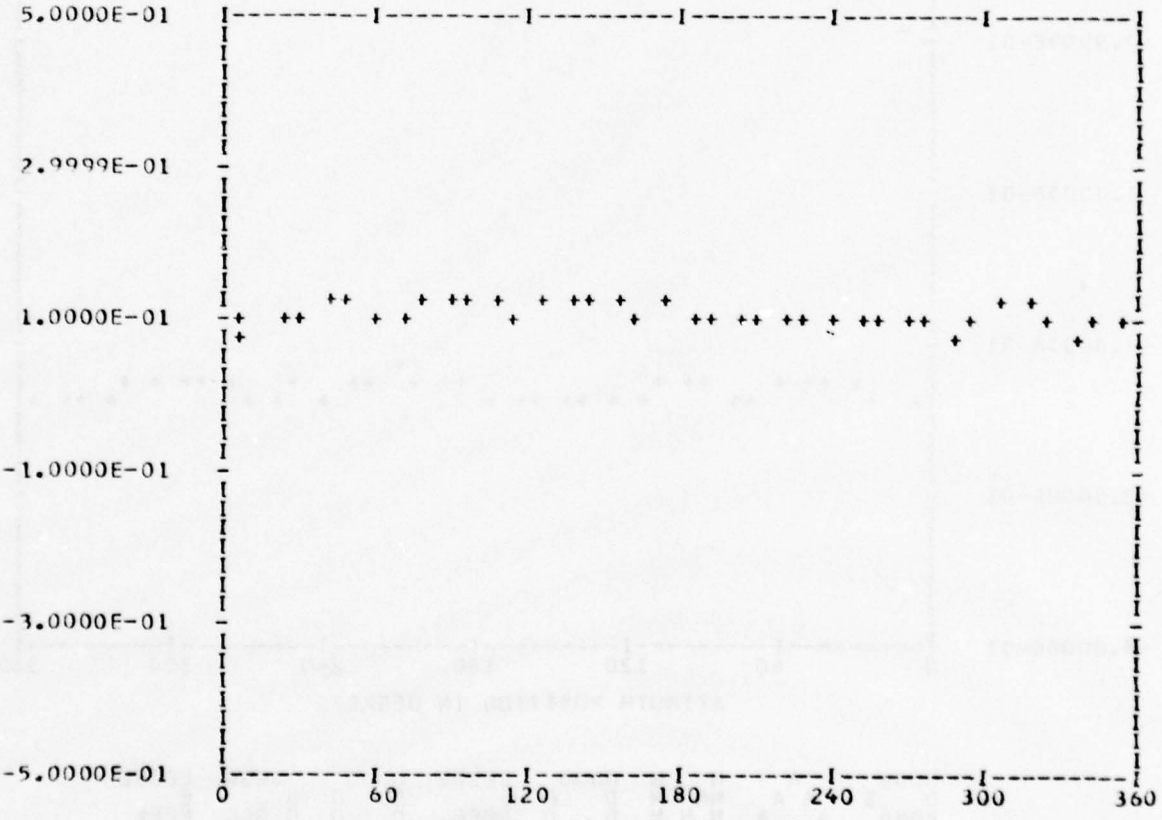
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10792E 00	1	-0.58589E-02	0.78270E-02	0.97770E-02	323.1
	2	-0.28368E-02	-0.23903E-02	0.37095E-02	229.8
	3	-0.12465E-02	0.21583E-02	0.24924E-02	329.9
	4	-0.32521E-02	0.31989E-02	0.45617E-02	314.5
	5	-0.19476E-02	0.44402E-02	0.48486E-02	336.3
	6	-0.14272E-02	0.18733E-02	0.23551E-02	322.6
	7	0.15666E-02	-0.17574E-02	0.23543E-02	138.2
	8	0.54589E-02	-0.44227E-02	0.70257E-02	129.0
	9	-0.22332E-02	-0.17632E-02	0.28453E-02	231.7
	10	-0.25745E-02	0.56613E-03	0.26360E-02	282.4

MAX= 0.13151E 00 MIN= 0.80050E-01 PEAK TO PEAK/2= 0.25732E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

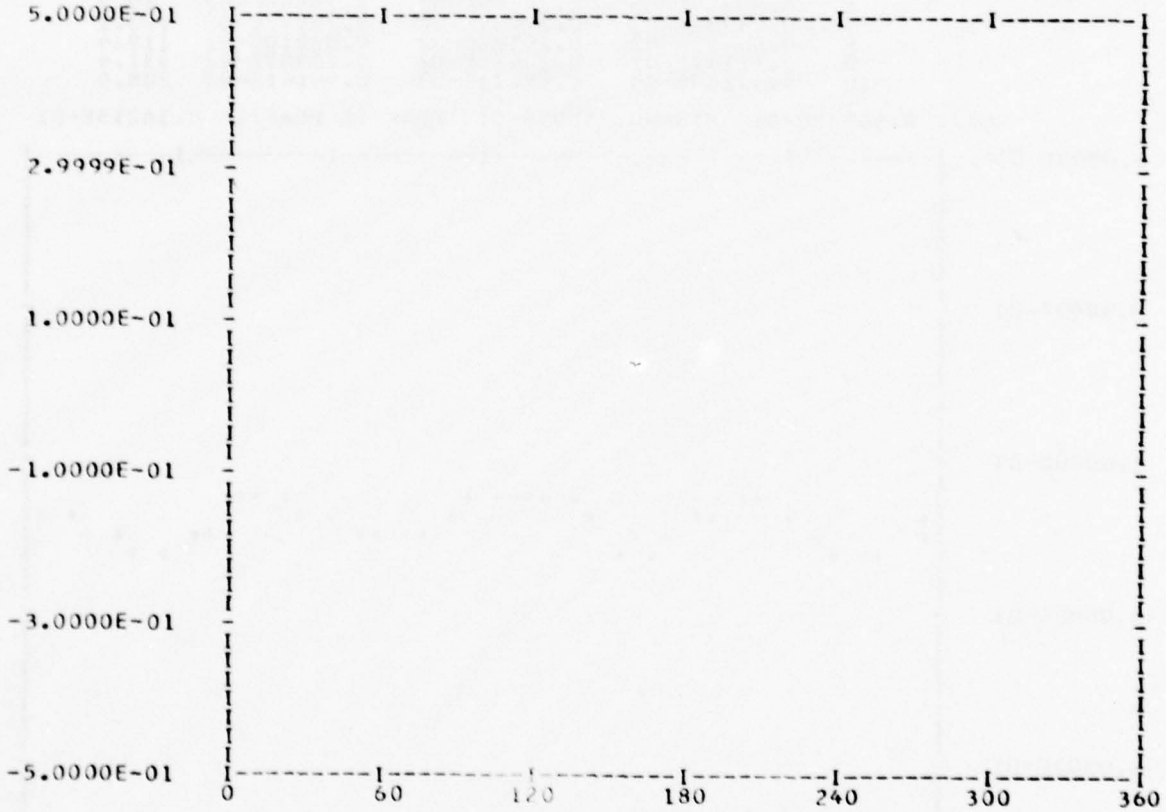
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	
ENTERED	38
OUT OF RANGE	38
BANDEDGE	38

RUN	30
TP	3
CHAN	50

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



AZIMUTH POSITION IN DEGREES

```
BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

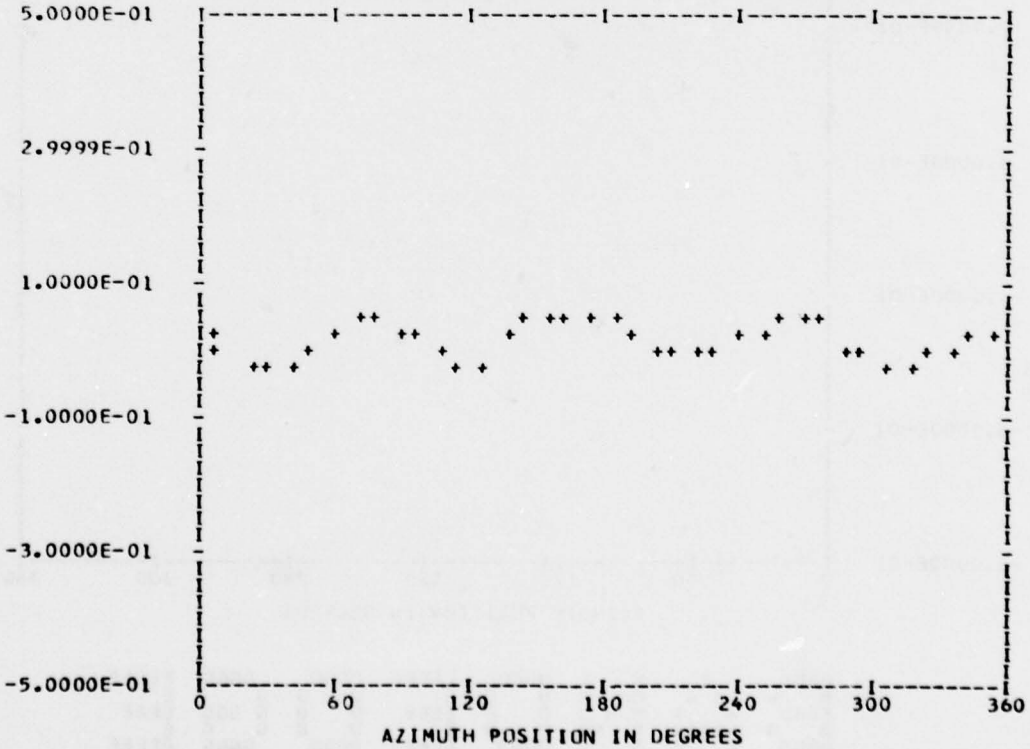
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16223E-01	1	-0.11590E-01	0.17514E-02	0.11721E-01	278.5
	2	-0.29760E-03	0.82891E-03	0.88071E-03	340.2
	3	0.25508E-03	0.56924E-02	0.56981E-02	2.5
	4	0.17357E-02	-0.28741E-01	0.28794E-01	176.5
	5	0.12235E-02	-0.69660E-02	0.70727E-02	170.0
	6	0.84454E-03	0.24119E-02	0.25555E-02	19.2
	7	-0.64231E-03	-0.27435E-02	0.28177E-02	193.1
	8	0.46453E-02	-0.25122E-02	0.52810E-02	118.4
	9	-0.11137E-02	0.20474E-02	0.23307E-02	331.4
	10	-0.47209E-03	-0.87179E-03	0.99141E-03	208.4

MAX= 0.50538E-01 MIN=-0.25893E-01 PEAK TO PEAK/2= 0.38215E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

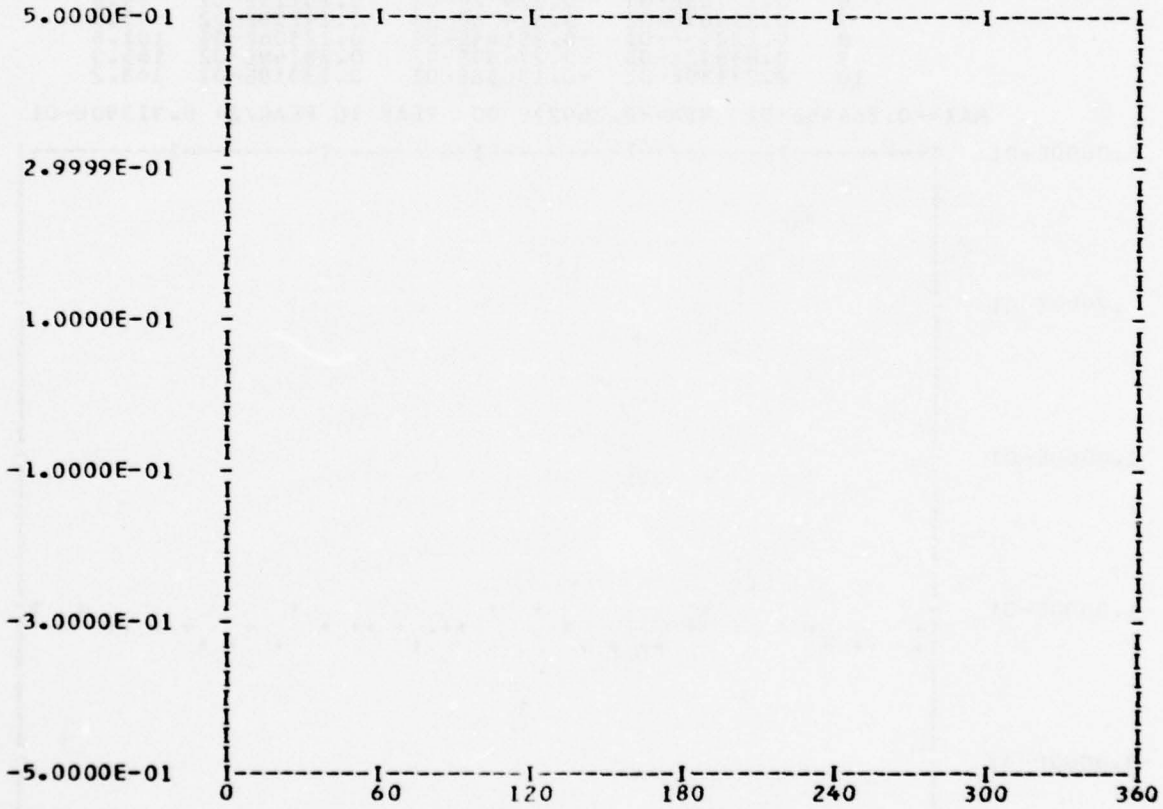
*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 38
BANDEDGE 38

RUN 30
TP 3
CHAN 48

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

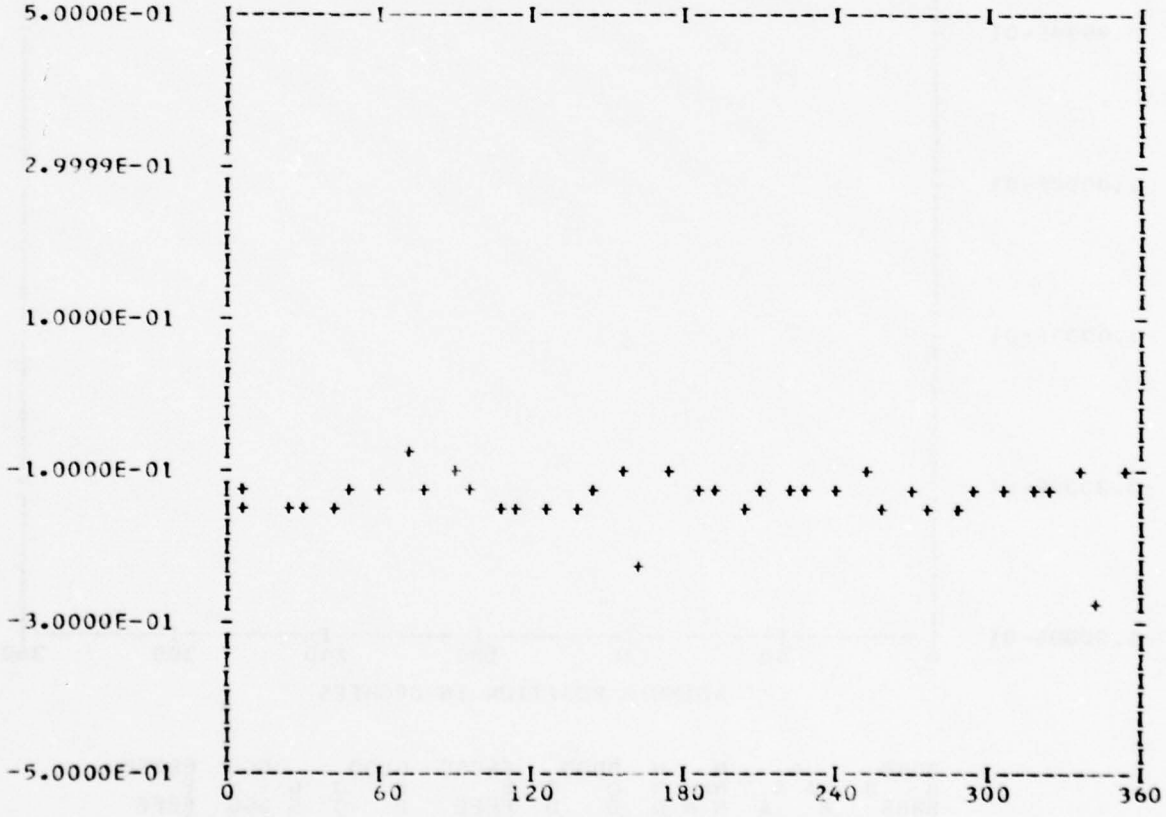
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13333E 00	1	-0.33515E-02	0.20376E-02	0.39223E-02	301.2
	2	-0.58662E-02	0.62116E-02	0.85438E-02	316.6
	3	-0.74473E-02	0.19838E-04	0.74474E-02	270.1
	4	-0.27105E-02	-0.79385E-03	0.28243E-02	253.6
	5	0.43471E-02	0.33671E-02	0.54986E-02	52.2
	6	0.12708E-01	0.32422E-02	0.13115E-01	75.6
	7	0.23467E-02	0.61428E-03	0.24258E-02	75.3
	8	0.12045E-01	-0.25184E-02	0.12306E-01	101.8
	9	0.83872E-03	-0.27499E-02	0.28749E-02	163.0
	10	0.27139E-02	-0.13038E-01	0.13318E-01	168.2

MAX=-0.86445E-01 MIN=-0.26922E 00 PEAK TO PEAK/2= 0.91390E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

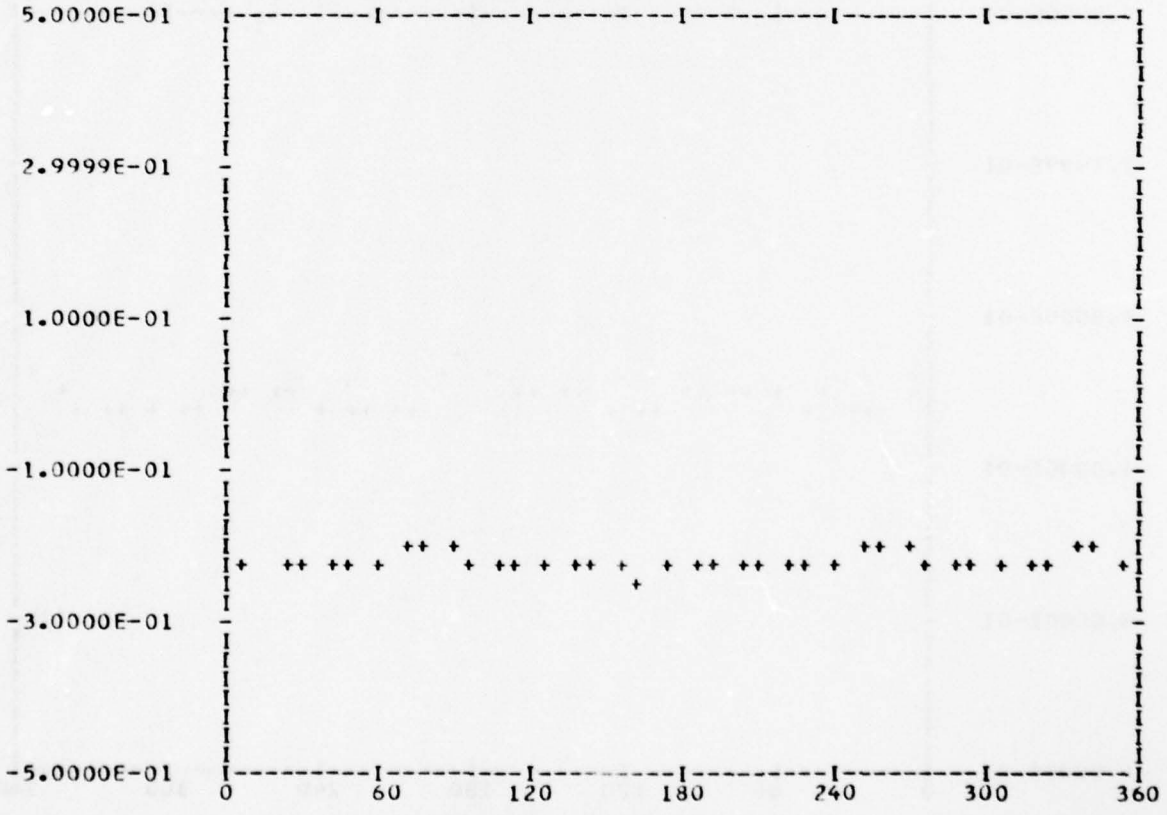
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 30
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22078E 00	1	0.41484E-02	-0.24443E-02	0.48149E-02	120.5
	2	-0.52895E-02	0.34692E-02	0.63257E-02	303.2
	3	-0.75798E-03	-0.36387E-02	0.37168E-02	191.7
	4	0.24183E-03	-0.81098E-02	0.81134E-02	178.2
	5	-0.17792E-02	-0.11789E-02	0.21343E-02	236.4
	6	0.19883E-02	0.17090E-02	0.26218E-02	49.3
	7	-0.20948E-02	-0.63145E-03	0.21879E-02	253.2
	8	-0.10112E-02	-0.88183E-03	0.13417E-02	228.9
	9	-0.19755E-02	0.18211E-02	0.26868E-02	312.6
	10	0.71853E-03	-0.16622E-02	0.18108E-02	156.6

MAX=-0.19776E 00 MIN=-0.25368E 00 PEAK TO PEAK/2= 0.27959E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

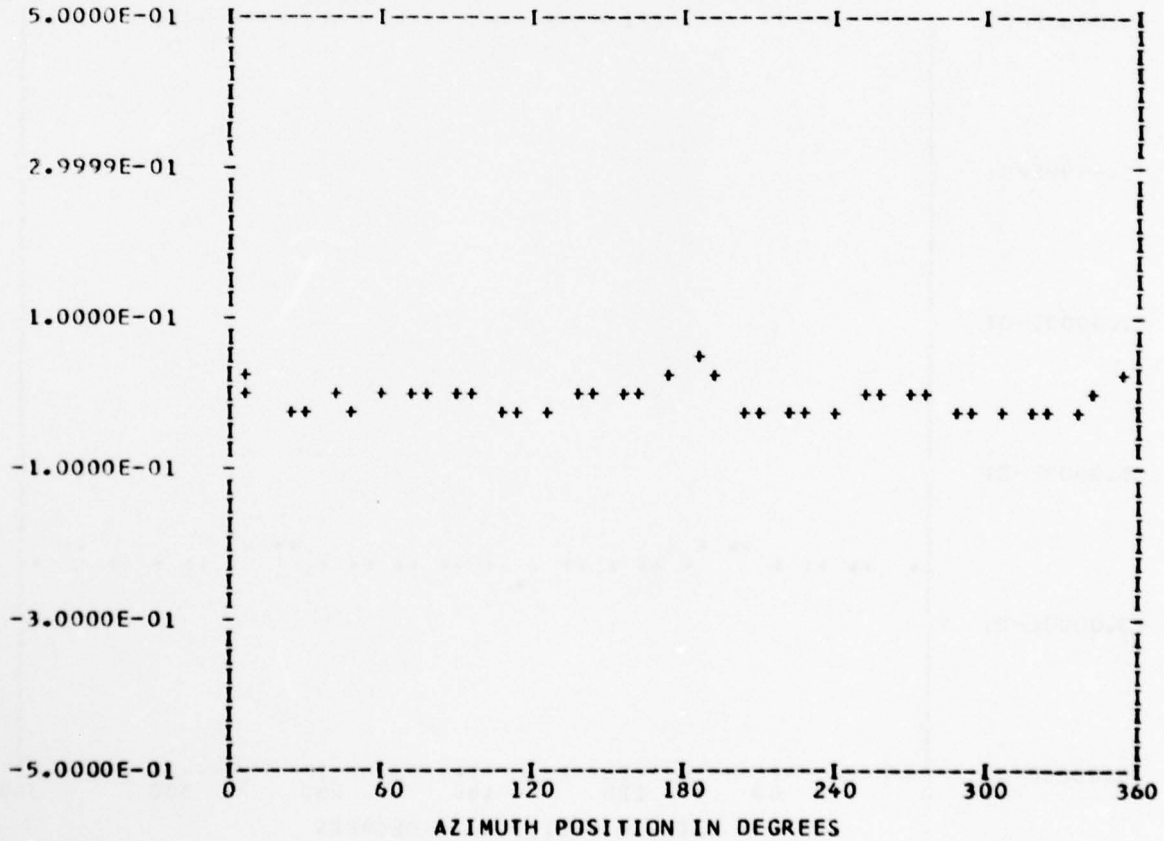
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.71575E-02	1	-0.49612E-02	0.52035E-02	0.71896E-02	316.3
	2	0.60835E-02	-0.55306E-03	0.61086E-02	95.1
	3	-0.12392E-02	0.20949E-02	0.24340E-02	329.3
	4	0.10356E-01	-0.14922E-01	0.18164E-01	145.2
	5	-0.23630E-02	-0.28122E-02	0.36732E-02	220.0
	6	0.42112E-02	-0.54774E-03	0.42467E-02	97.4
	7	0.72123E-03	0.35052E-03	0.80189E-03	64.0
	8	0.41118E-02	-0.71959E-02	0.82878E-02	150.2
	9	0.63892E-03	-0.11226E-02	0.12917E-02	150.3
	10	0.12603E-02	-0.26952E-02	0.29754E-02	154.9

MAX= 0.38450E-01 MIN=-0.37156E-01 PEAK TO PEAK/2= 0.37803E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

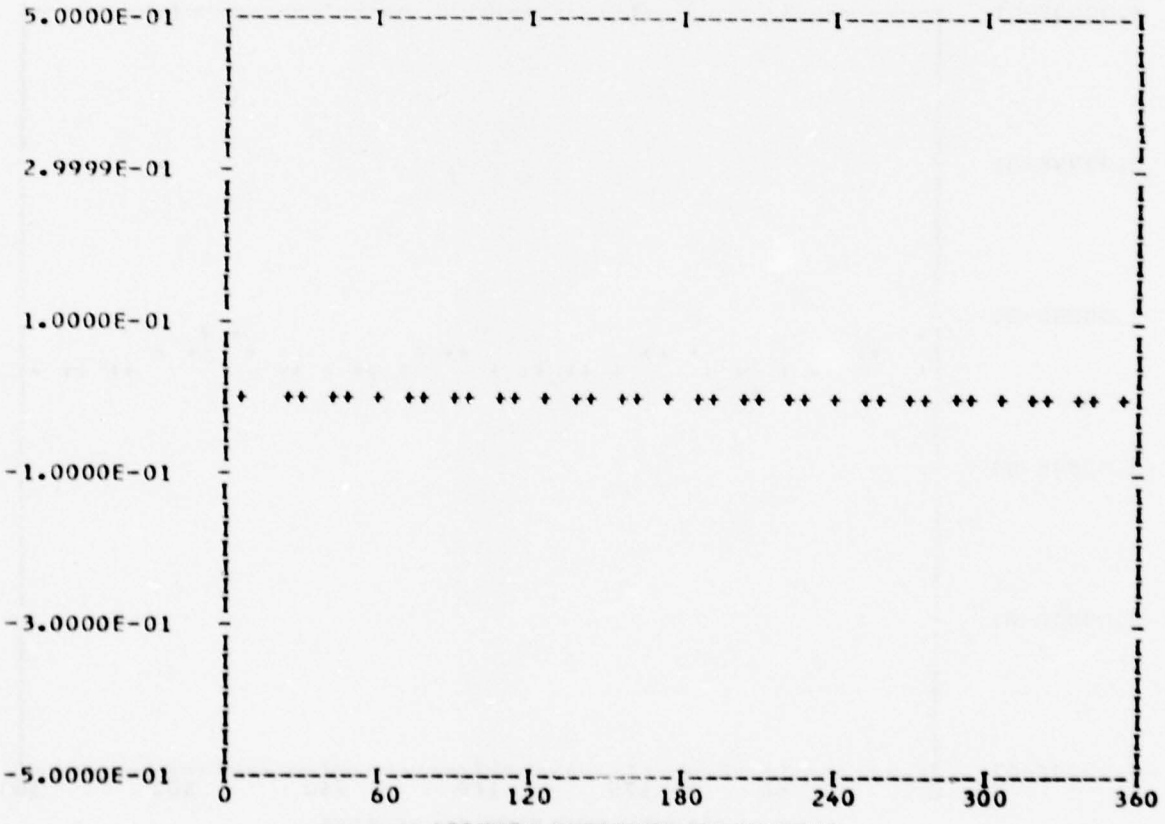
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15989E-02	1	-0.32543E-05	0.16379E-03	0.16382E-03	358.8
	2	0.12052E-03	0.94573E-05	0.12089E-03	85.5
	3	0.98960E-04	0.13537E-03	0.16768E-03	36.1
	4	-0.32163E-05	0.15115E-03	0.15118E-03	358.7
	5	-0.21610E-03	-0.12073E-05	0.21610E-03	269.6
	6	-0.21942E-04	-0.20563E-03	0.20680E-03	186.0
	7	0.26691E-03	-0.64793E-04	0.27466E-03	103.6
	8	-0.67203E-04	0.65807E-04	0.94058E-04	314.3
	9	-0.13367E-03	0.75987E-04	0.15375E-03	299.6
	10	0.24475E-04	-0.43813E-04	0.50186E-04	150.8

MAX= 0.28541E-02 MIN=-0.99896E-03 PEAK TO PEAK/2= 0.19265E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

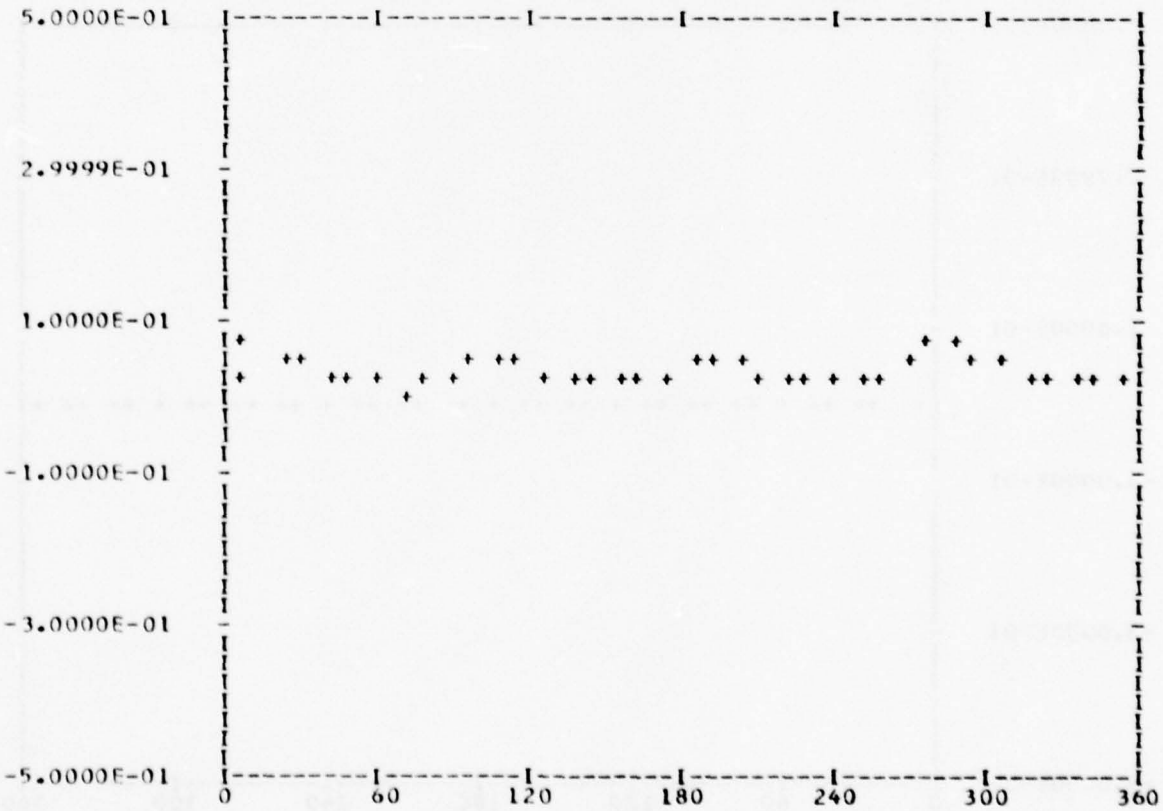
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38369E-01	1	-0.41381E-03	-0.52105E-02	0.52269E-02	184.5
	2	-0.17394E-03	-0.45730E-02	0.45763E-02	182.1
	3	-0.12059E-03	0.50882E-02	0.50897E-02	358.6
	4	0.15422E-01	0.95283E-02	0.18128E-01	58.2
	5	-0.11152E-02	-0.93223E-03	0.14535E-02	230.1
	6	-0.11664E-02	0.48779E-03	0.12643E-02	292.6
	7	-0.44148E-02	0.81611E-03	0.44896E-02	280.4
	8	0.22840E-02	0.71302E-02	0.74871E-02	17.7
	9	-0.21643E-03	0.10015E-02	0.10246E-02	347.8
	10	-0.78906E-03	0.17705E-02	0.19384E-02	335.9

MAX= 0.74028E-01 MIN= 0.96935E-02 PEAK TO PEAK/2= 0.32167E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

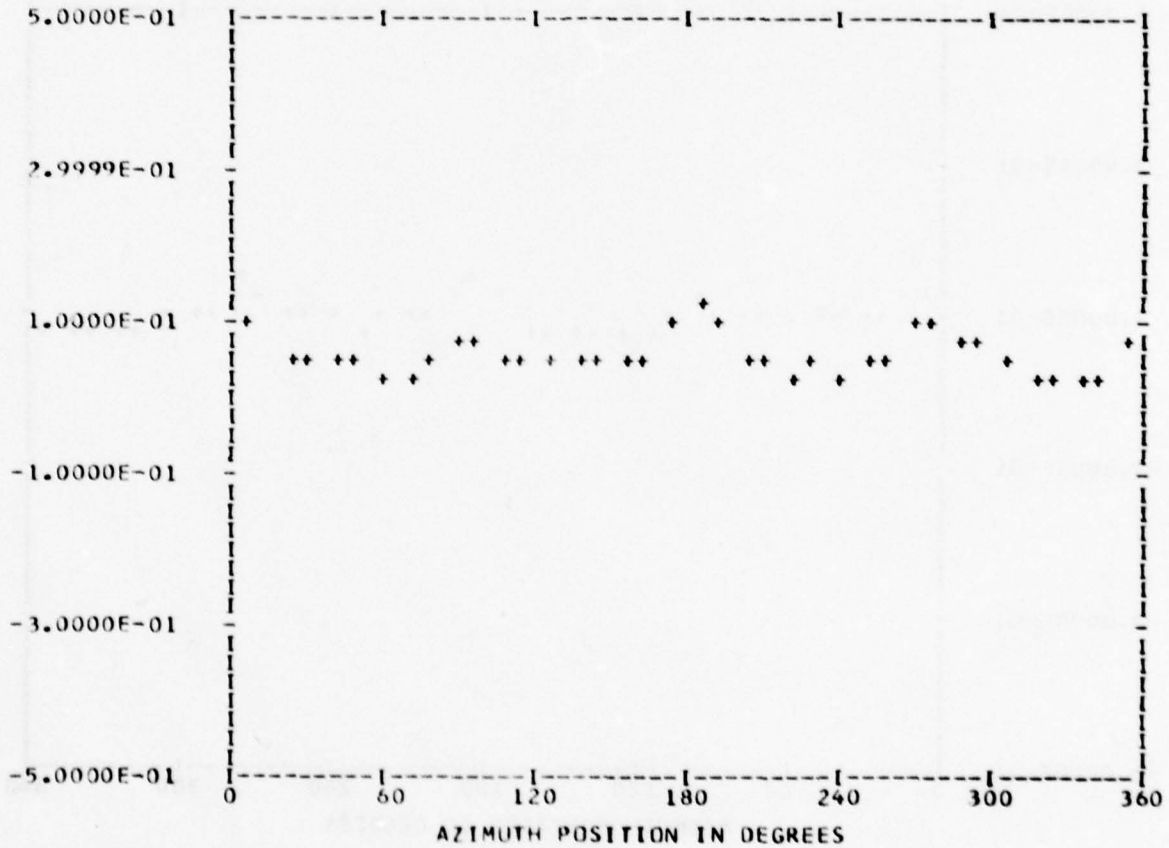
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56072E-01	1	-0.54622E-02	-0.29641E-02	0.62146E-02	241.5
	2	0.37359E-02	-0.16643E-02	0.40899E-02	114.0
	3	-0.26330E-02	0.82931E-02	0.87010E-02	342.3
	4	0.30842E-01	0.49436E-02	0.31236E-01	80.8
	5	-0.95281E-03	0.38763E-02	0.39916E-02	346.1
	6	0.41952E-02	-0.32590E-02	0.53123E-02	127.8
	7	-0.12958E-02	0.10215E-02	0.16500E-02	308.2
	8	0.17080E-01	-0.21338E-02	0.17213E-01	97.1
	9	-0.15800E-04	0.11482E-02	0.11483E-02	359.2
	10	0.27354E-02	0.92714E-03	0.28882E-02	71.2

MAX= 0.13522E 00 MIN= 0.19615E-01 PEAK TO PEAK/2= 0.57805E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

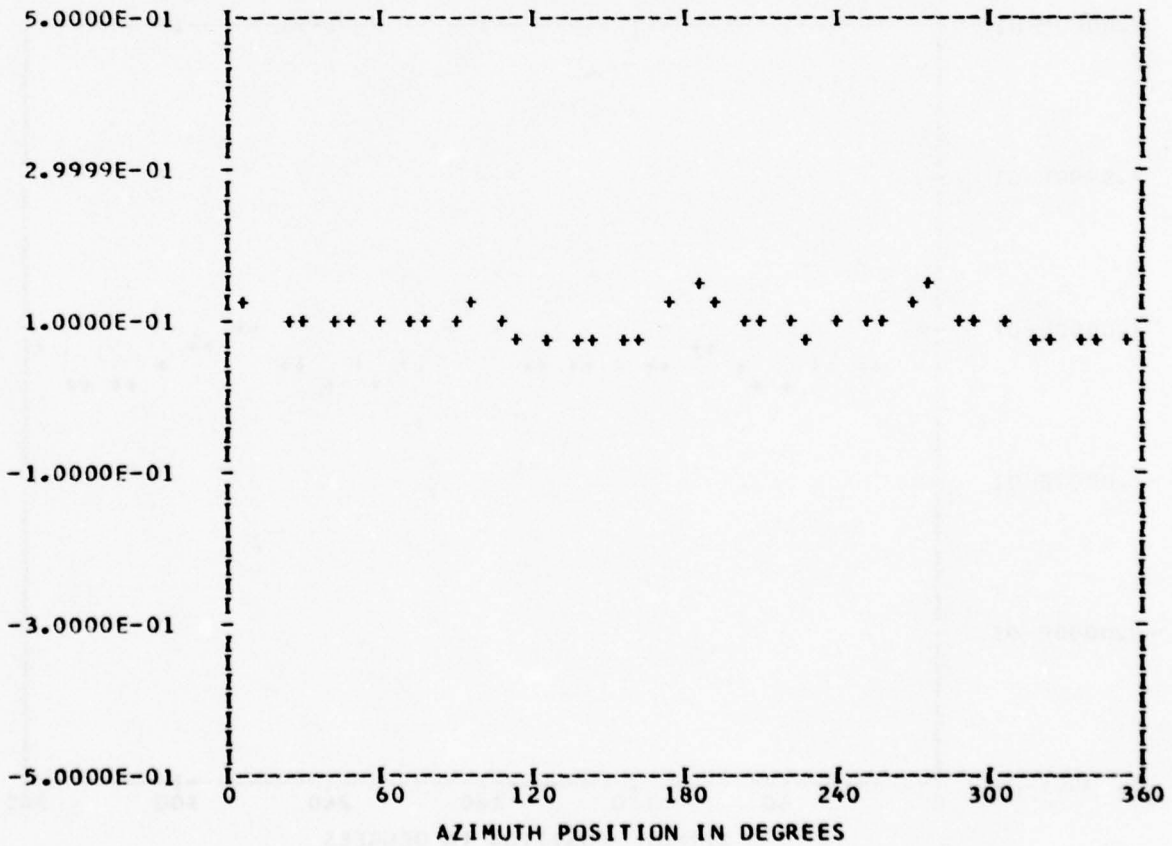
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.99336E-01	1	-0.28814E-02	-0.20611E-02	0.35427E-02	234.4
	2	0.10388E-02	0.10183E-01	0.10236E-01	5.8
	3	-0.60489E-03	0.10527E-01	0.10544E-01	356.7
	4	0.18636E-01	-0.18838E-03	0.18637E-01	90.5
	5	-0.38545E-02	-0.87306E-03	0.39521E-02	257.2
	6	0.44095E-02	0.96479E-03	0.45138E-02	77.6
	7	0.68166E-03	0.62924E-03	0.92769E-03	47.2
	8	0.76943E-02	-0.52454E-02	0.93122E-02	124.2
	9	-0.39937E-04	0.21623E-02	0.21627E-02	358.9
	10	-0.12512E-04	-0.16094E-02	0.16095E-02	180.4

MAX= 0.14808E 00 MIN= 0.62697E-01 PEAK TO PEAK/2= 0.42692E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

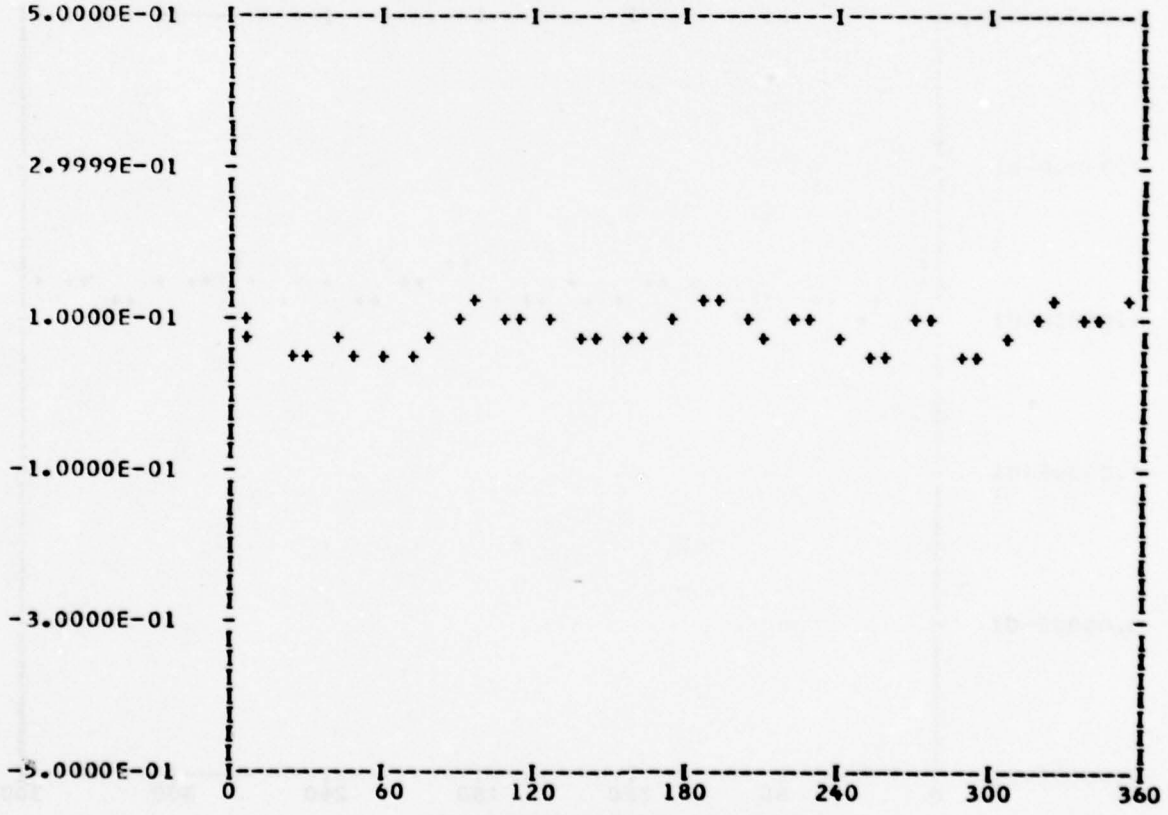
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.84368E-01	1	-0.42406E-02	-0.17368E-02	0.45825E-02	247.7
	2	0.79603E-02	-0.11573E-01	0.14046E-01	145.4
	3	0.17029E-02	-0.17919E-01	0.18000E-01	174.5
	4	0.60610E-02	-0.25793E-02	0.65870E-02	113.0
	5	-0.64794E-02	-0.33945E-02	0.73147E-02	242.3
	6	-0.21703E-02	-0.11965E-03	0.21736E-02	266.8
	7	-0.11932E-02	0.21420E-02	0.24520E-02	330.8
	8	0.12829E-01	-0.12846E-02	0.12893E-01	95.7
	9	0.53323E-03	-0.38310E-02	0.38679E-02	172.0
	10	-0.18992E-02	0.16052E-03	0.19059E-02	274.8

MAX= 0.12870E 00 MIN= 0.49156E-01 PEAK TO PEAK/2= 0.39775E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

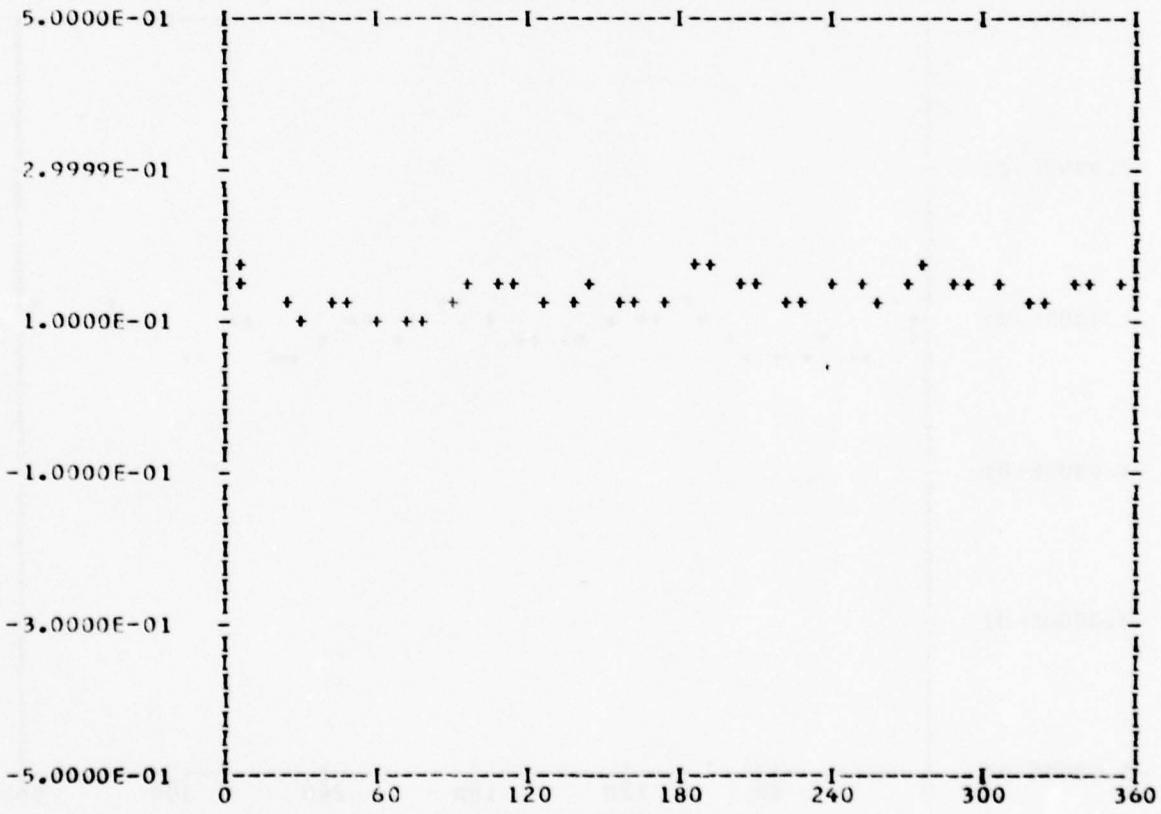
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13938E 00	1	-0.40697E-02	-0.87621E-02	0.96611E-02	204.9
	2	0.46816E-02	-0.69322E-02	0.83650E-02	145.9
	3	0.33955E-02	-0.44770E-02	0.56190E-02	142.8
	4	0.13641E-01	0.28610E-02	0.13938E-01	78.1
	5	-0.22059E-02	-0.38413E-02	0.44296E-02	209.8
	6	0.32176E-02	-0.42374E-02	0.53206E-02	142.7
	7	-0.14469E-02	-0.41940E-02	0.44366E-02	199.0
	8	0.69925E-02	0.29053E-02	0.75720E-02	67.4
	9	0.21414E-04	-0.54569E-03	0.54611E-03	177.7
	10	0.27836E-02	-0.30679E-04	0.27837E-02	90.6

MAX= 0.18224E 00 MIN= 0.11043E 00 PEAK TO PEAK/2= 0.35905E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

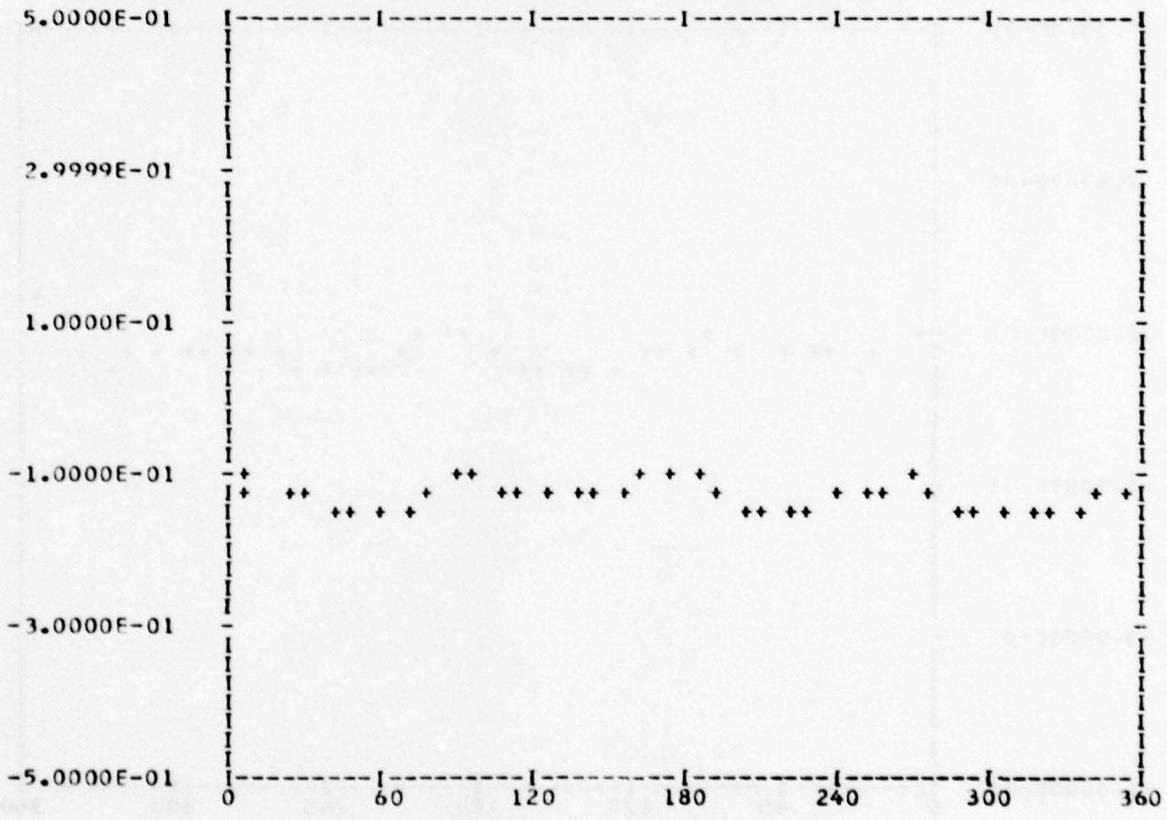
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12796E 00	1	-0.67503E-02	0.60393E-02	0.90576E-02	311.8
	2	-0.95994E-03	-0.54460E-02	0.55299E-02	189.9
	3	0.80976E-02	0.43012E-02	0.91691E-02	62.0
	4	0.12809E-01	-0.42887E-02	0.13508E-01	108.5
	5	-0.17366E-02	0.84164E-02	0.85937E-02	348.3
	6	-0.14156E-02	0.44818E-02	0.47000E-02	342.4
	7	0.22528E-03	0.21149E-02	0.21268E-02	6.0
	8	0.32945E-03	-0.53268E-02	0.53369E-02	176.4
	9	-0.96945E-03	0.30863E-02	0.32350E-02	342.5
	10	-0.50049E-03	0.18465E-02	0.19131E-02	344.8

MAX=-0.99387E-01 MIN=-0.15825E 00 PEAK TO PEAK/2= 0.29434E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

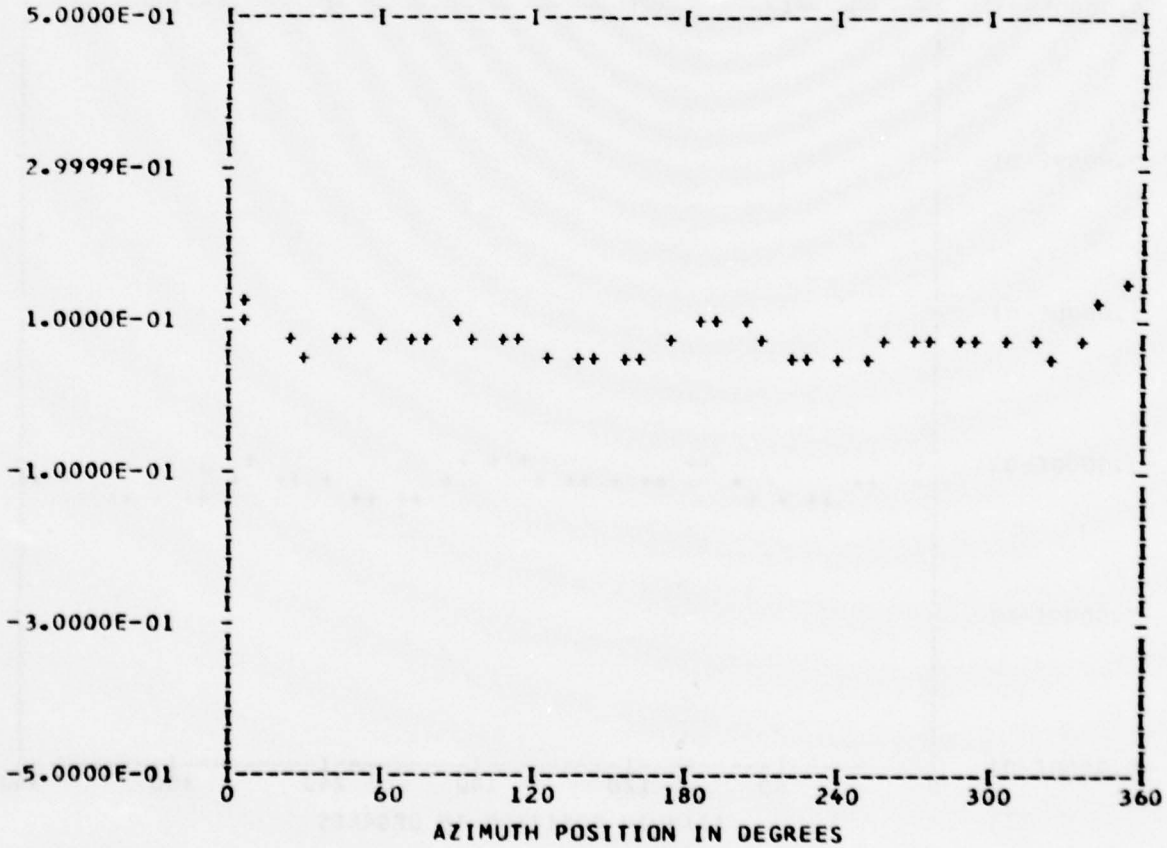
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.74458E-01	1	0.10768E-01	-0.17552E-02	0.10910E-01	99.2
	2	0.91158E-02	0.25060E-03	0.91193E-02	88.4
	3	-0.41972E-03	-0.96373E-02	0.96464E-02	182.4
	4	0.17538E-01	-0.83843E-02	0.19439E-01	115.5
	5	-0.51795E-02	-0.58396E-02	0.78057E-02	221.5
	6	0.18835E-02	-0.79798E-02	0.81990E-02	166.7
	7	-0.40857E-02	-0.54059E-02	0.67762E-02	217.0
	8	-0.30259E-02	-0.16510E-02	0.34470E-02	241.3
	9	-0.28469E-02	0.35335E-03	0.28687E-02	277.0
	10	0.38903E-02	0.29952E-02	0.49098E-02	52.4

MAX= 0.13797E 00 MIN= 0.38240E-01 PEAK TO PEAK/2= 0.49868E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

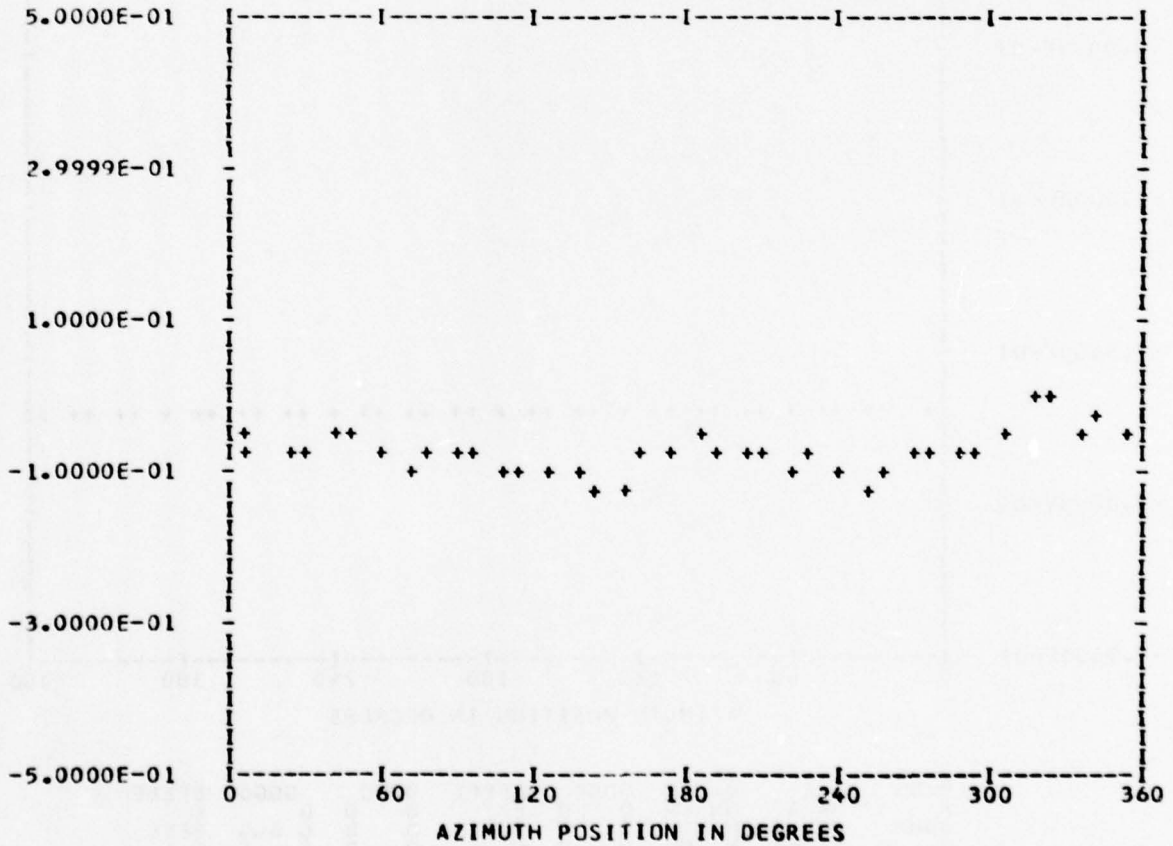
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.73887E-01	1	0.20011E-01	-0.92421E-02	0.22042E-01	114.7
	2	0.10563E-01	-0.76344E-02	0.13033E-01	125.8
	3	-0.17630E-01	-0.58708E-02	0.18582E-01	251.5
	4	-0.16438E-03	0.16401E-02	0.16484E-02	354.2
	5	-0.99059E-02	0.25440E-02	0.10227E-01	284.4
	6	-0.26524E-02	0.18935E-04	0.26524E-02	270.4
	7	0.28117E-02	0.35089E-02	0.44965E-02	38.7
	8	0.64485E-02	-0.82686E-02	0.10485E-01	142.0
	9	0.16965E-02	-0.35484E-02	0.39331E-02	154.4
	10	-0.12960E-02	0.20556E-02	0.24301E-02	327.7

MAX=-0.18409E-02 MIN=-0.11997E 00 PEAK TO PEAK/2= 0.59068E-01



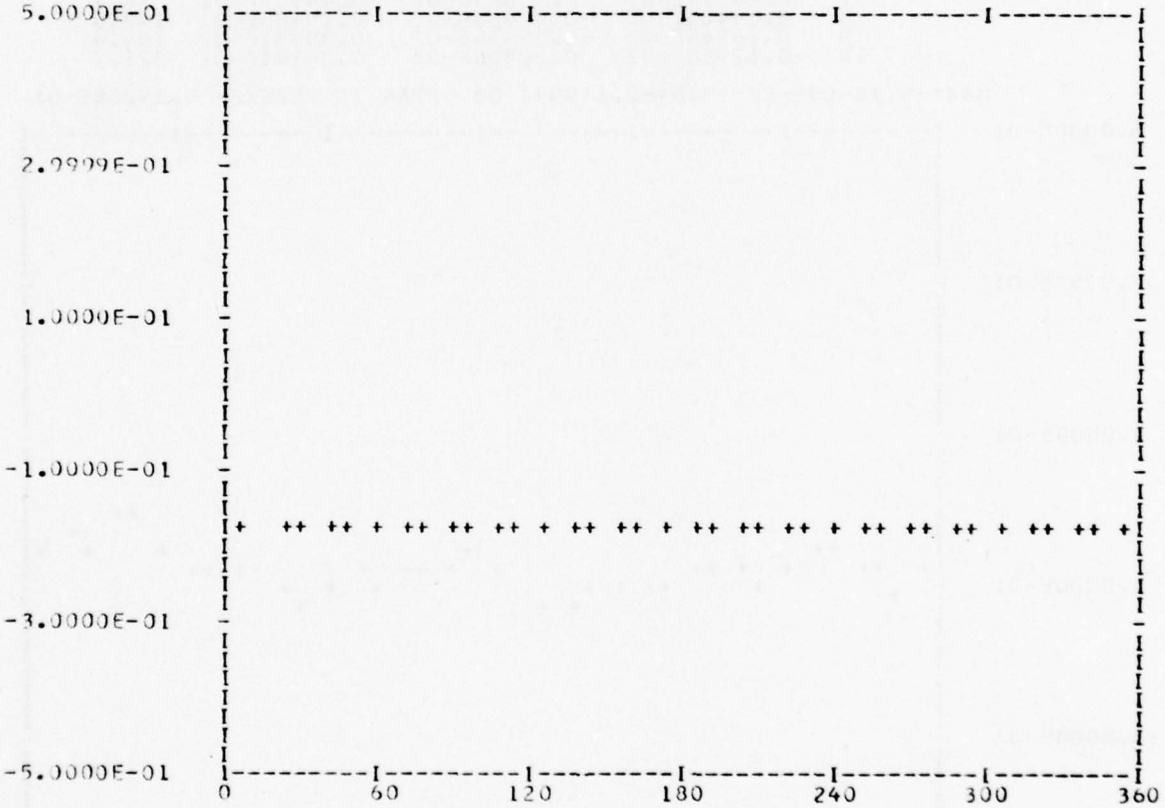
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	31
OUT OF RANGE	0	TP	3
BANDEDGE	38	CHAN	52

HARMONIC ANALYSIS SKIPPED

MAX=-0.16387E 00 MIN=-0.16387E 00 PEAK TO PEAK/2= 0.00000E 00



AZIMUTH POSITION IN DEGREES

```
BBBB     A     N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A    NN  N  D   D  E      D   D  G      E
BBBB   A   A   N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA   N  NN  D   D  E      D   D  G   G  E
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

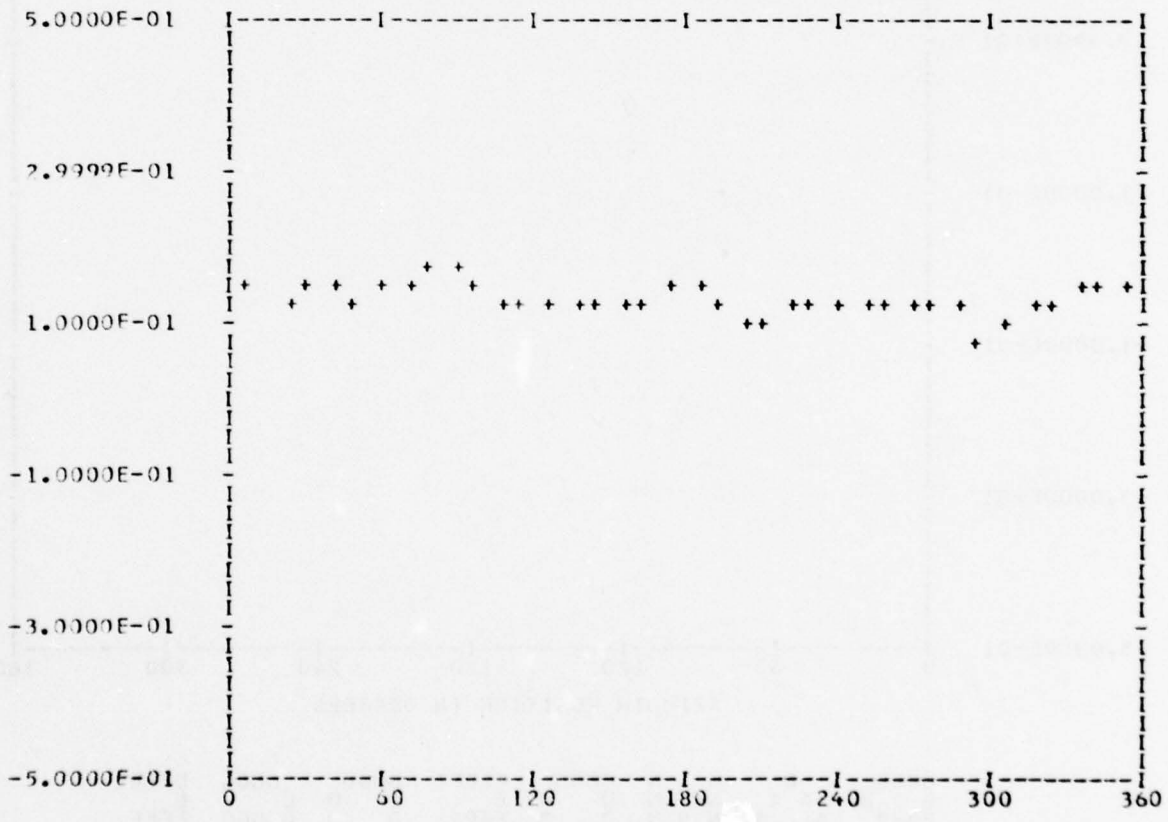
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13209E 00	1	0.81550E-02	0.11222E-01	0.13872E-01	36.0
	2	-0.32204E-03	0.59838E-02	0.59925E-02	356.9
	3	0.53641E-03	-0.81369E-02	0.81546E-02	176.2
	4	0.76788E-02	-0.12822E-01	0.14946E-01	149.0
	5	-0.18191E-02	0.44553E-02	0.48124E-02	337.7
	6	-0.52989E-02	-0.14534E-02	0.54946E-02	254.6
	7	-0.69770E-02	0.25829E-02	0.74398E-02	290.3
	8	0.39818E-02	-0.32980E-02	0.51703E-02	129.6
	9	0.12244E-02	0.17255E-03	0.12365E-02	81.9
	10	-0.70537E-03	-0.58005E-03	0.91325E-03	230.5

MAX= 0.18106E 00 MIN= 0.85814E-01 PEAK TO PEAK/2= 0.47623E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

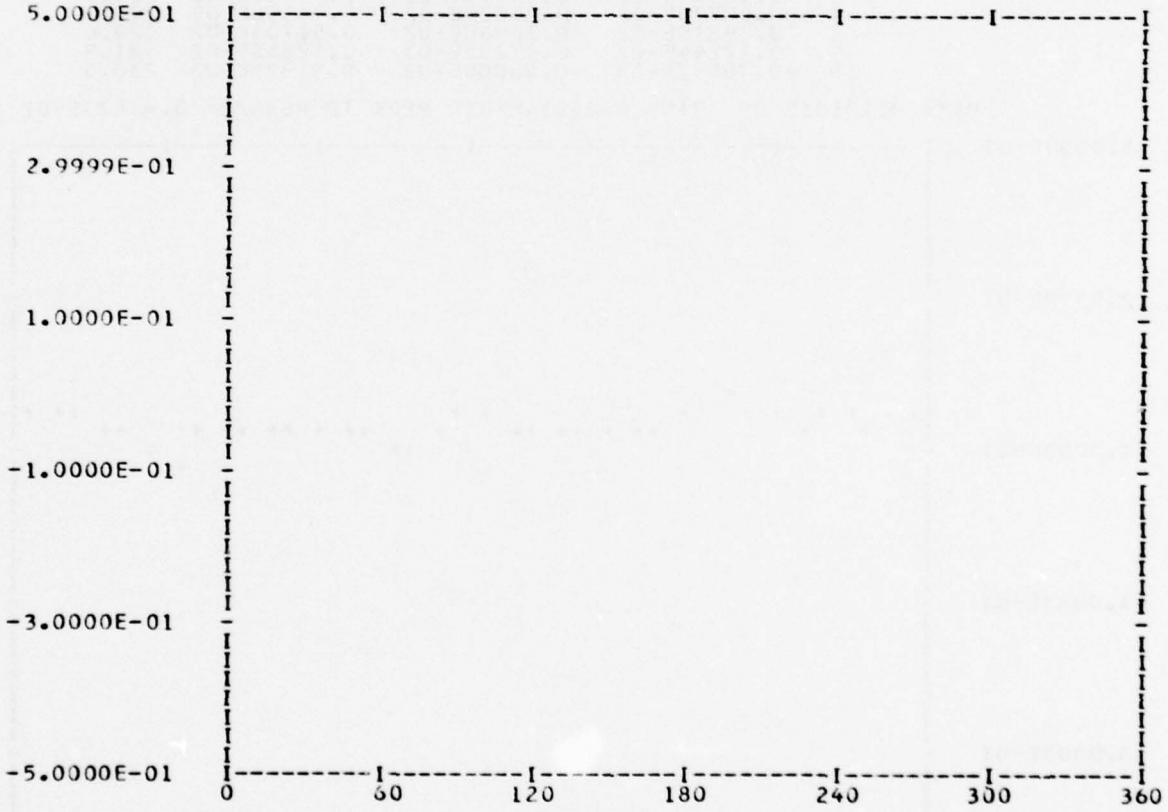
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	
ENTERED	38
OUT OF RANGE	38
BANDEDGE	38

RUN 31
TP 3
CHAN 50

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD FEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

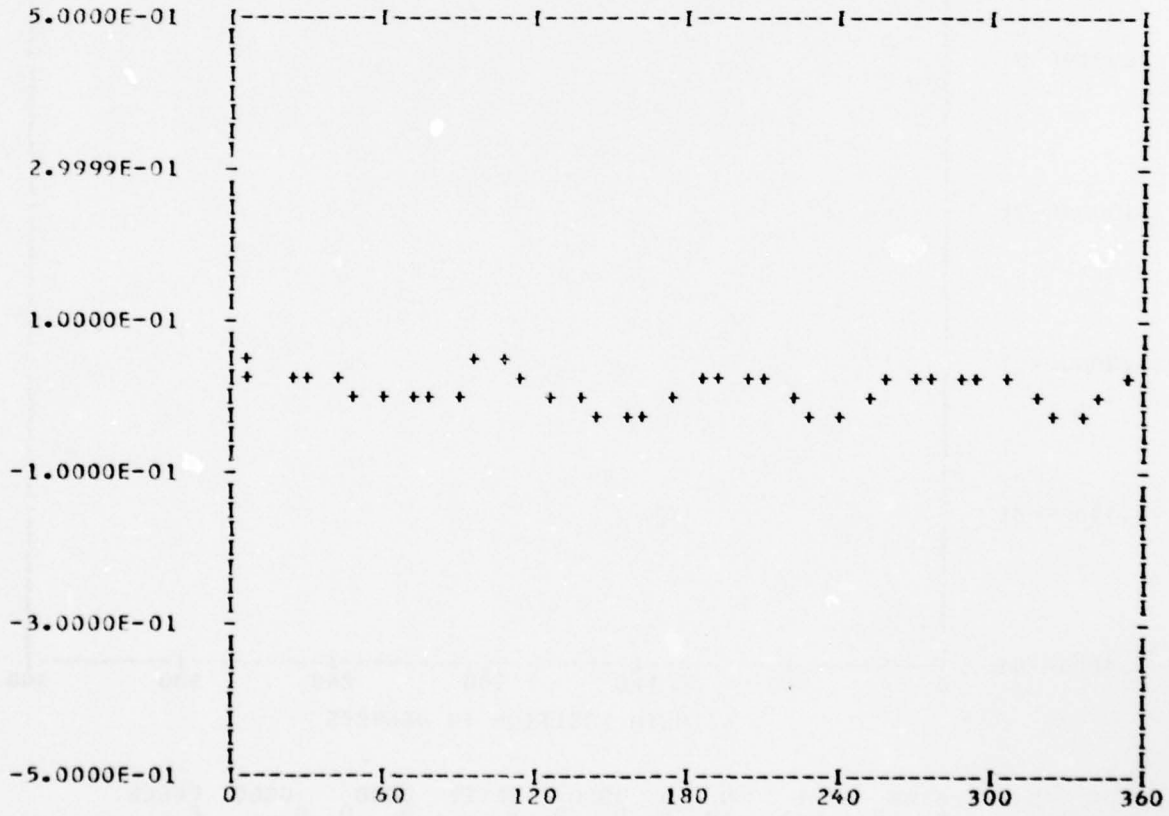
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.99118E-02	1	0.48338E-02	-0.73771E-03	0.48897E-02	98.6
	2	0.14038E-03	0.30841E-02	0.30873E-02	2.6
	3	0.15931E-03	0.33278E-03	0.36895E-03	25.5
	4	0.23671E-01	0.10480E-01	0.25887E-01	66.1
	5	-0.44598E-02	-0.14704E-02	0.46959E-02	251.7
	6	0.22972E-02	-0.11701E-02	0.25780E-02	116.9
	7	0.17619E-02	-0.29654E-02	0.34494E-02	149.2
	8	0.99809E-03	-0.34424E-02	0.35842E-02	163.8
	9	-0.32013E-03	0.32443E-02	0.32600E-02	354.3
	10	-0.17451E-02	-0.32015E-02	0.36463E-02	208.5

MAX= 0.45314E-01 MIN=-0.31912E-01 PEAK TC PEAK/2= 0.38613E-01



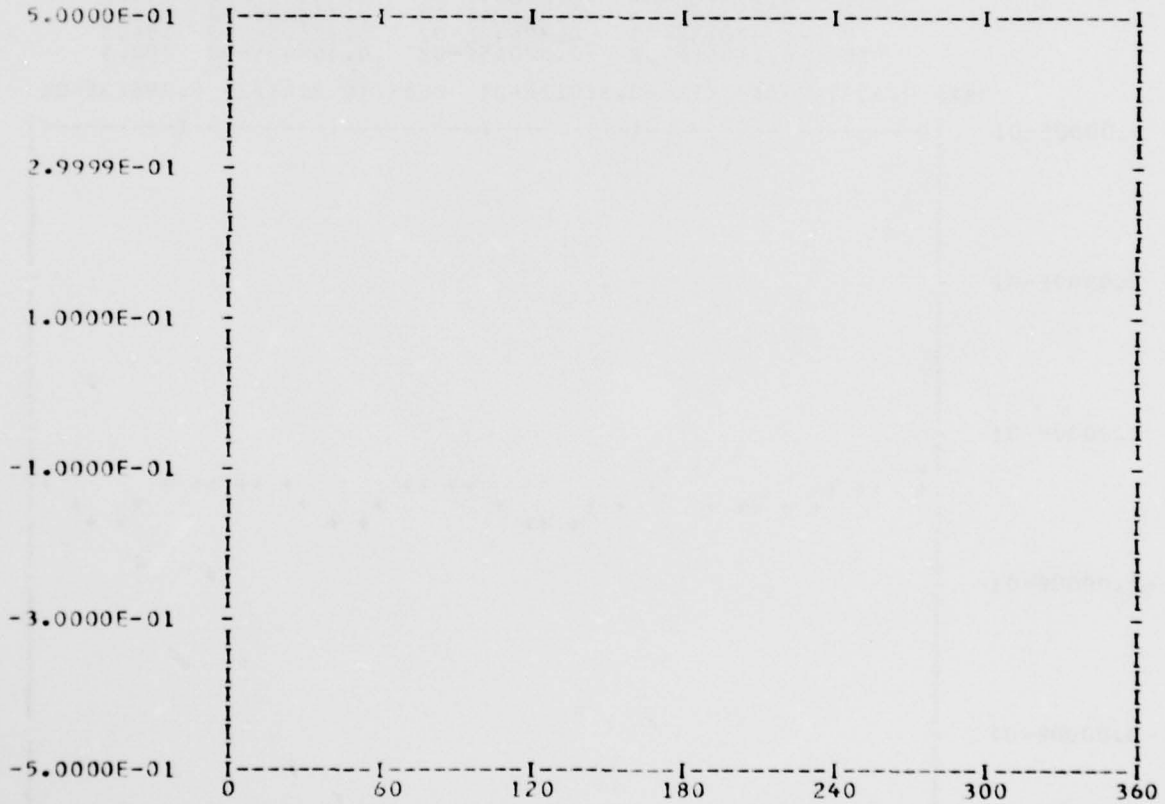
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	3
OUT OF RANGE	38	CHAN	48
BANDEDGE	38		

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00




```
BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

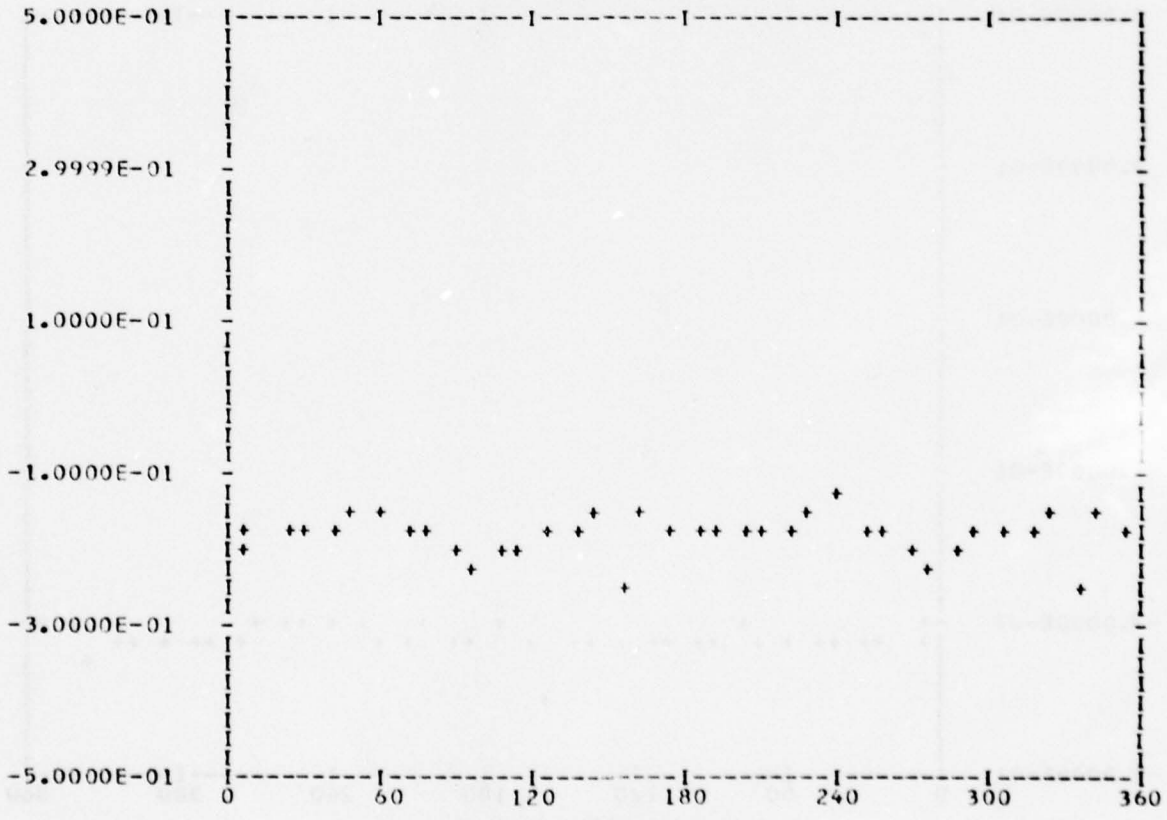
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.17805E 00	1	-0.16950E-02	-0.21160E-02	0.27112E-02	218.6
	2	0.69642E-02	0.88351E-02	0.11249E-01	38.2
	3	0.19503E-02	0.11016E-02	0.22399E-02	60.5
	4	-0.14665E-01	0.14340E-02	0.14735E-01	275.5
	5	-0.11229E-02	0.14472E-03	0.11322E-02	277.3
	6	0.10268E-01	-0.60359E-02	0.11910E-01	120.4
	7	-0.17466E-02	-0.22305E-02	0.28330E-02	218.0
	8	-0.29462E-02	-0.73399E-02	0.79091E-02	201.8
	9	0.25784E-03	-0.16292E-02	0.16495E-02	171.0
	10	-0.97107E-02	-0.21340E-02	0.99424E-02	257.6

MAX=-0.12943E 00 MIN=-0.26025E 00 PEAK TC PEAK/2= 0.65410E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

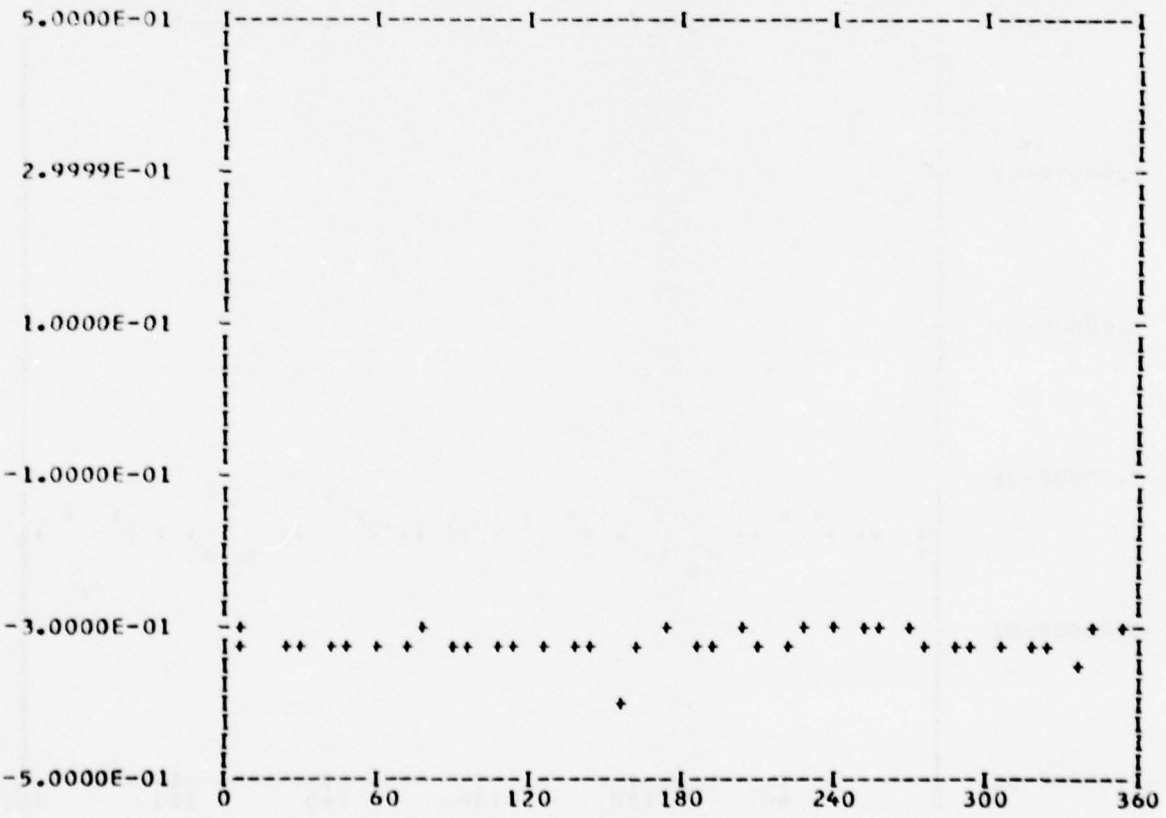
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 31
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31963E 00	1	0.29769E-03	-0.38519E-02	0.38634E-02	175.5
	2	-0.49184E-03	0.65519E-02	0.65703E-02	355.7
	3	0.39940E-02	-0.64159E-02	0.75575E-02	148.0
	4	0.41854E-02	-0.30470E-02	0.51771E-02	126.0
	5	-0.25121E-02	-0.10682E-02	0.27298E-02	246.9
	6	0.57906E-02	-0.15663E-02	0.59988E-02	105.1
	7	-0.24589E-02	0.51260E-03	0.25117E-02	281.7
	8	0.50320E-03	-0.62141E-02	0.62345E-02	175.3
	9	0.16667E-02	0.18945E-02	0.25233E-02	41.3
	10	-0.36123E-02	-0.19953E-02	0.41267E-02	241.0

MAX=-0.29899E 00 MIN=-0.39533E 00 PEAK TO PEAK/2= 0.48166E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

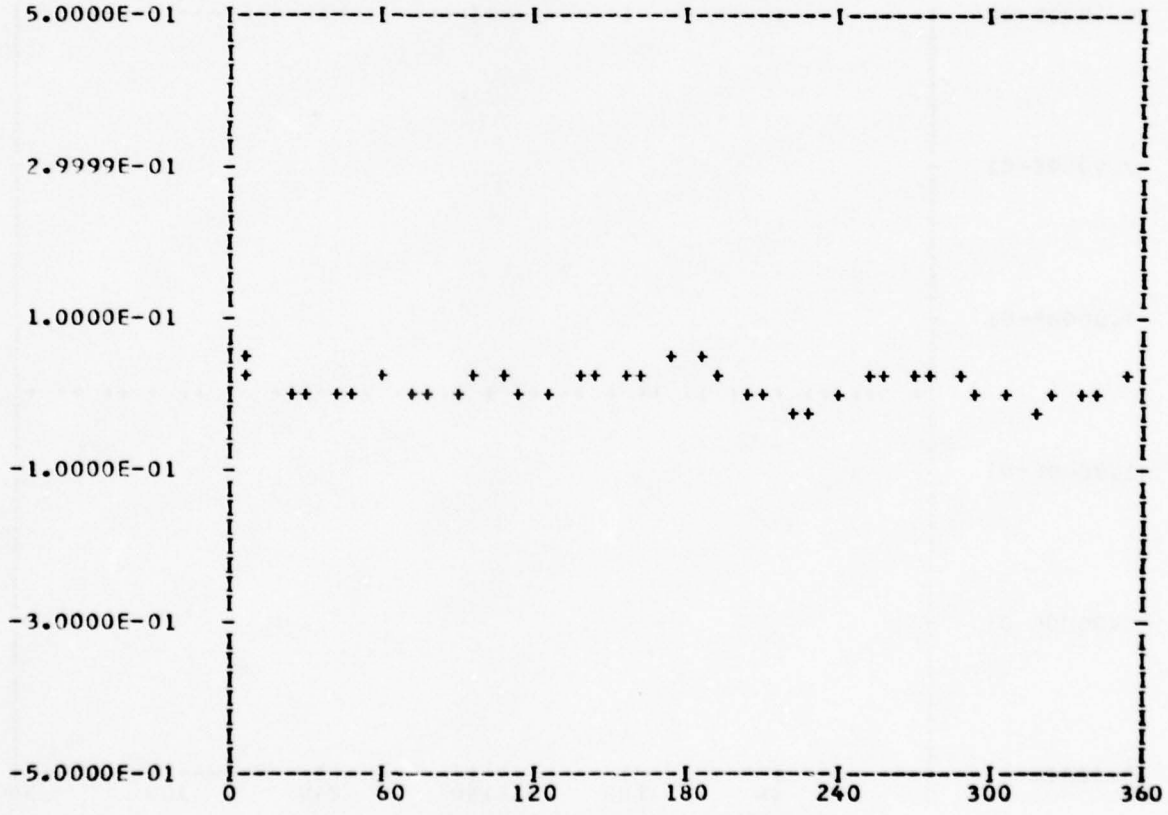
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13384E-01	1	-0.40987E-02	0.19224E-02	0.45272E-02	295.1
	2	0.43558E-02	-0.49346E-02	0.65821E-02	138.5
	3	0.22595E-02	0.99348E-02	0.10188E-01	12.8
	4	0.11769E-01	-0.67960E-02	0.13590E-01	120.0
	5	-0.25662E-02	-0.73345E-03	0.26689E-02	254.0
	6	0.36592E-02	0.13210E-05	0.36592E-02	89.9
	7	-0.14045E-03	-0.25436E-02	0.25475E-02	183.1
	8	0.54261E-02	-0.10019E-02	0.55179E-02	100.4
	9	0.23774E-03	0.58030E-02	0.58078E-02	2.3
	10	0.47221E-03	-0.14639E-02	0.15381E-02	162.1

MAX= 0.55148E-01 MIN=-0.14110E-01 PEAK TO PEAK/2= 0.34629E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

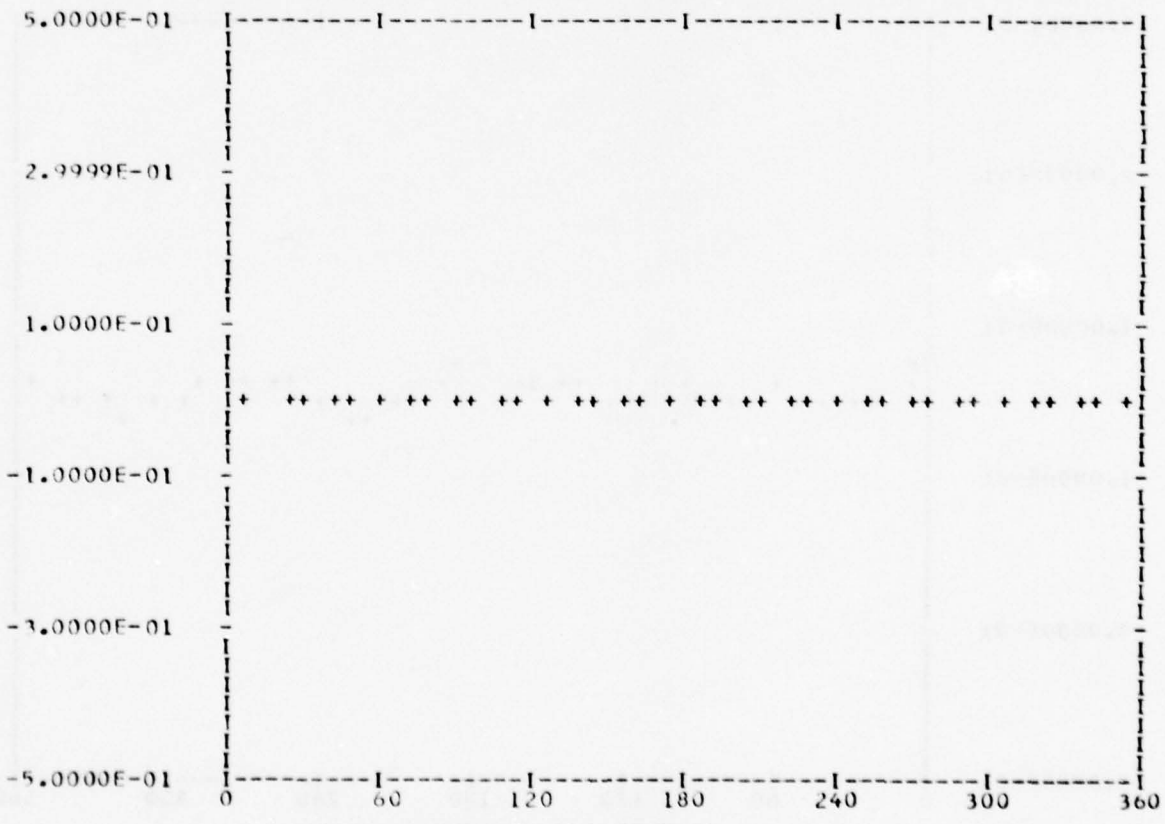
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17434E-02	1	0.68354E-04	0.20112E-03	0.21241E-03	18.7
	2	-0.19666E-04	0.10935E-03	0.11111E-03	349.8
	3	-0.15382E-03	0.14407E-03	0.21075E-03	313.1
	4	0.48200E-04	-0.92517E-04	0.10432E-03	152.4
	5	0.85049E-04	0.27532E-05	0.85093E-04	88.1
	6	-0.62262E-04	0.11791E-03	0.13334E-03	332.1
	7	-0.41616E-04	0.67261E-04	0.79095E-04	328.2
	8	0.26772E-03	0.20406E-04	0.26849E-03	85.6
	9	-0.16971E-03	0.85190E-05	0.16992E-03	272.8
	10	-0.12639E-03	-0.89003E-04	0.15458E-03	234.8

MAX= 0.32823E-02 MIN= 0.10346E-02 PEAK TO PEAK/2= 0.11238E-02



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

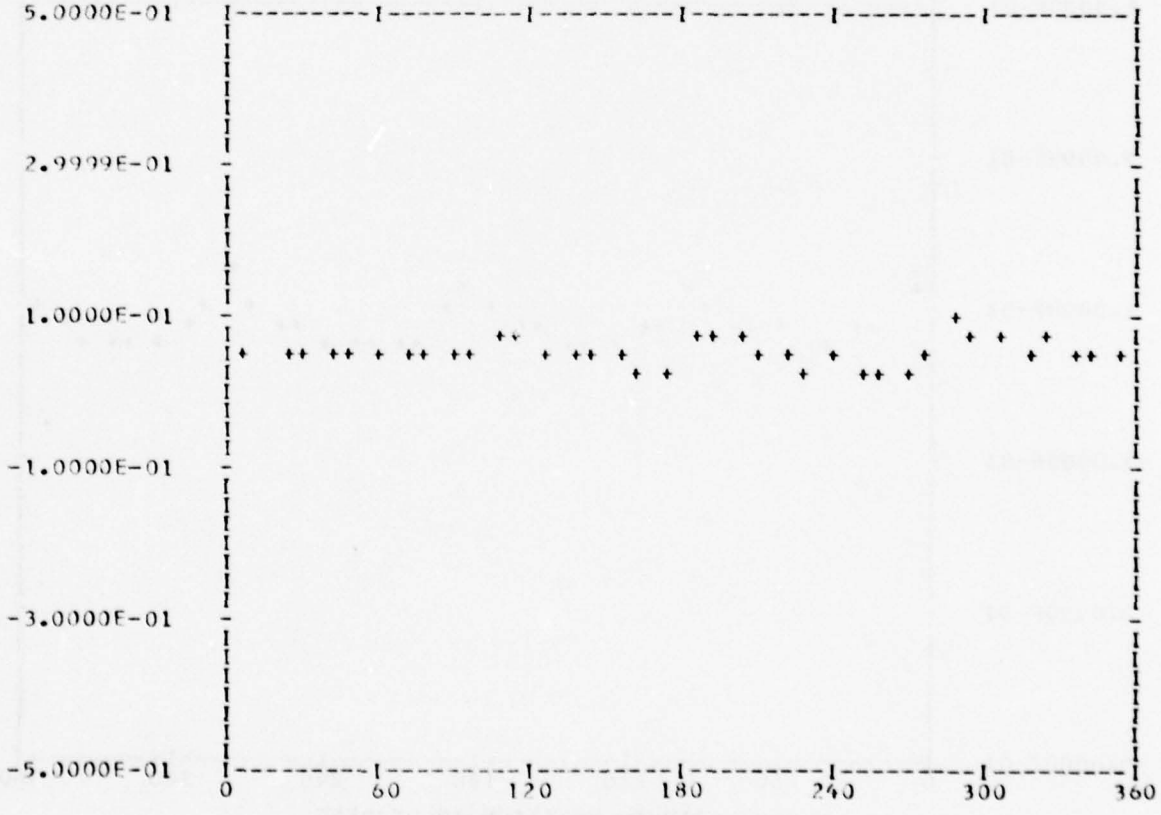
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.51945E-01	1	0.13354E-02	-0.66417E-03	0.14914E-02	116.4
	2	0.93357E-03	-0.59564E-02	0.60291E-02	171.0
	3	-0.59323E-02	-0.45487E-02	0.74755E-02	232.5
	4	0.46838E-02	0.14605E-01	0.15338E-01	17.7
	5	0.62349E-03	-0.43194E-02	0.43641E-02	171.7
	6	0.17058E-02	-0.27843E-02	0.32653E-02	148.5
	7	-0.34026E-02	-0.36635E-02	0.49999E-02	222.8
	8	0.11141E-03	0.98598E-02	0.98604E-02	0.6
	9	-0.20524E-03	-0.46007E-02	0.46053E-02	182.5
	10	0.21258E-02	-0.51435E-02	0.55656E-02	157.5

MAX= 0.93270E-01 MIN= 0.15191E-01 PEAK TO PEAK/2= 0.39039E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

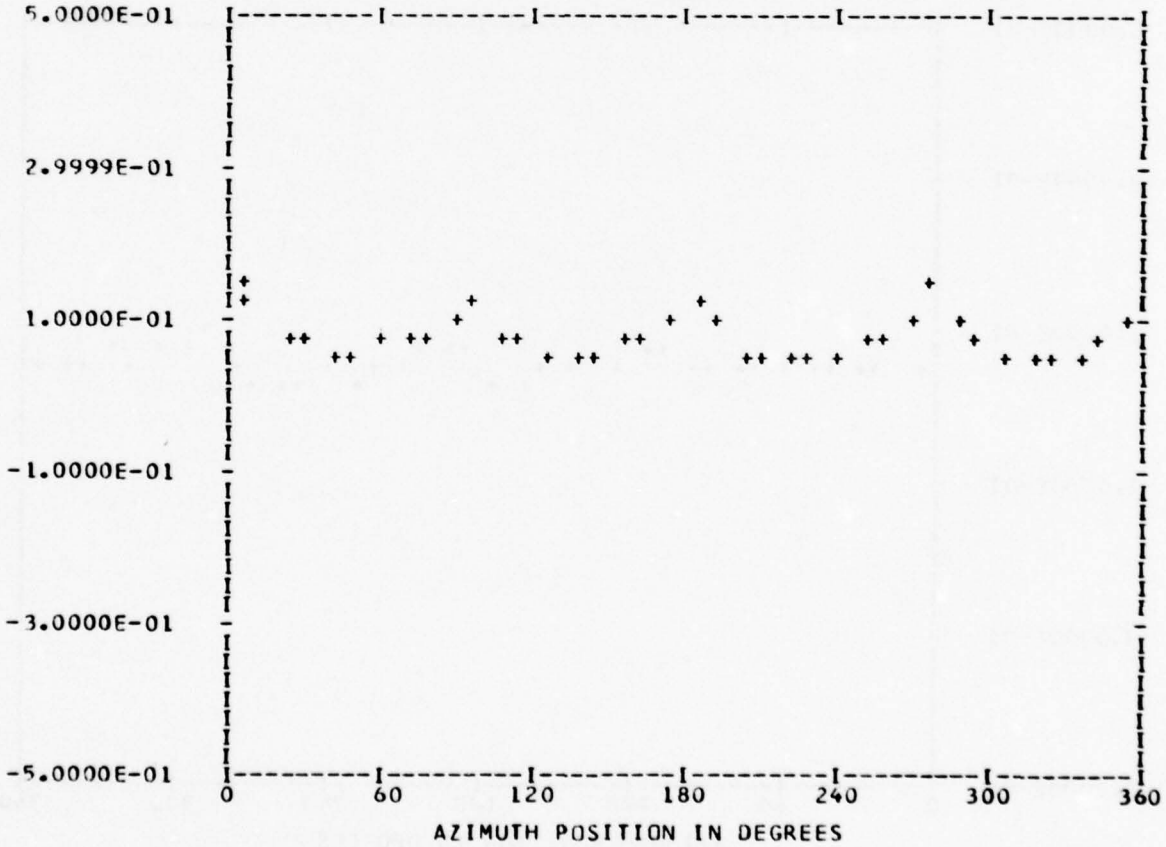
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.77475E-01	1	0.55618E-02	-0.59298E-03	0.55933E-02	96.0
	2	-0.18715E-02	-0.87917E-03	0.20677E-02	244.8
	3	0.41827E-02	0.53006E-02	0.67521E-02	38.2
	4	0.31619E-01	0.17762E-04	0.31619E-01	89.9
	5	0.31597E-02	0.19624E-02	0.37195E-02	58.1
	6	0.34697E-02	-0.35155E-02	0.49395E-02	135.3
	7	-0.21267E-02	0.28152E-02	0.35282E-02	322.9
	8	0.11840E-01	0.31919E-02	0.12263E-01	74.9
	9	-0.12865E-02	0.46903E-04	0.12873E-02	272.0
	10	0.13801E-02	0.24929E-02	0.28494E-02	28.9

MAX= 0.14172E 00 MIN= 0.40050E-01 PEAK TO PEAK/2= 0.50835E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

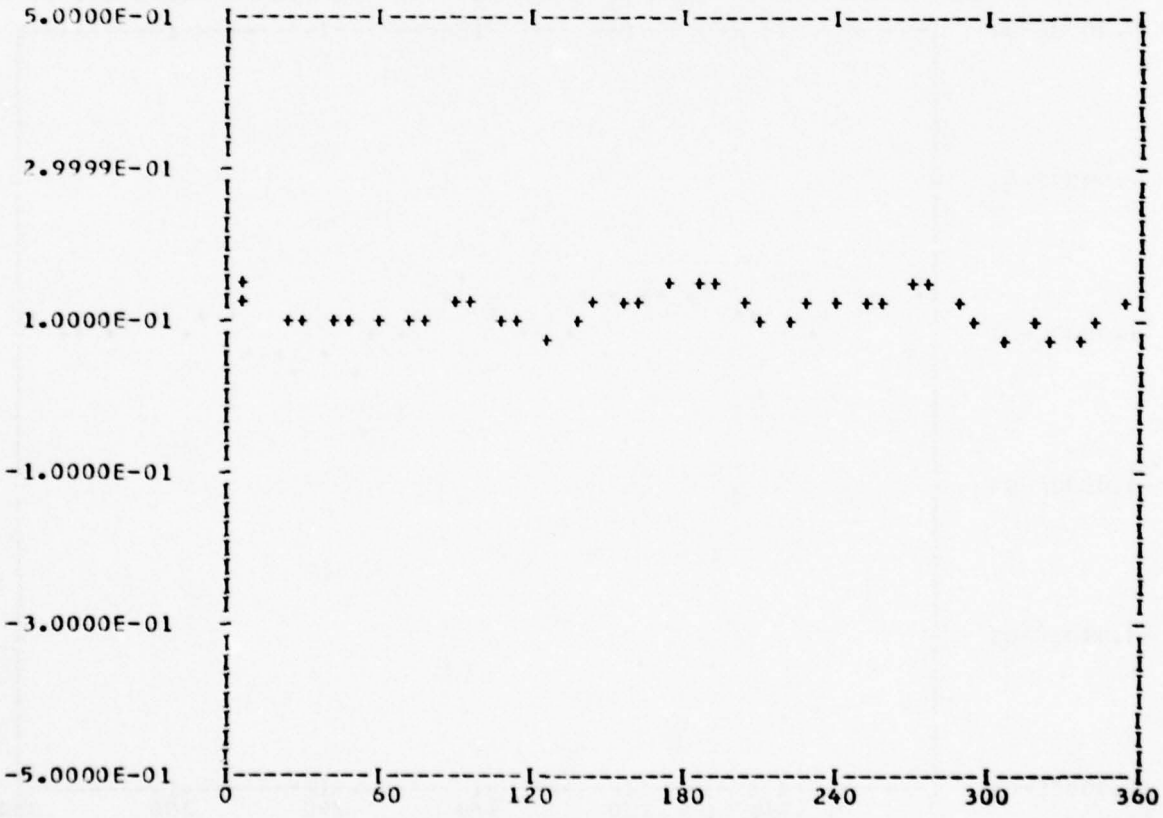
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11312E 00	1	-0.10833E-01	-0.37255E-02	0.11455E-01	251.0
	2	0.54956E-02	0.35181E-02	0.65252E-02	57.3
	3	0.16957E-02	0.70301E-02	0.72317E-02	13.5
	4	0.17778E-01	-0.10598E-01	0.20698E-01	120.8
	5	0.36817E-02	0.93756E-04	0.36829E-02	88.5
	6	-0.33723E-03	-0.64042E-03	0.72378E-03	207.7
	7	-0.89184E-05	0.10911E-02	0.10911E-02	359.5
	8	0.97115E-02	-0.36314E-02	0.10368E-01	110.5
	9	-0.24690E-02	-0.57161E-04	0.24697E-02	268.6
	10	0.13300E-03	-0.60982E-03	0.62416E-03	167.6

MAX= 0.15862E 00 MIN= 0.80020E-01 PEAK TO PEAK/2= 0.39301E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

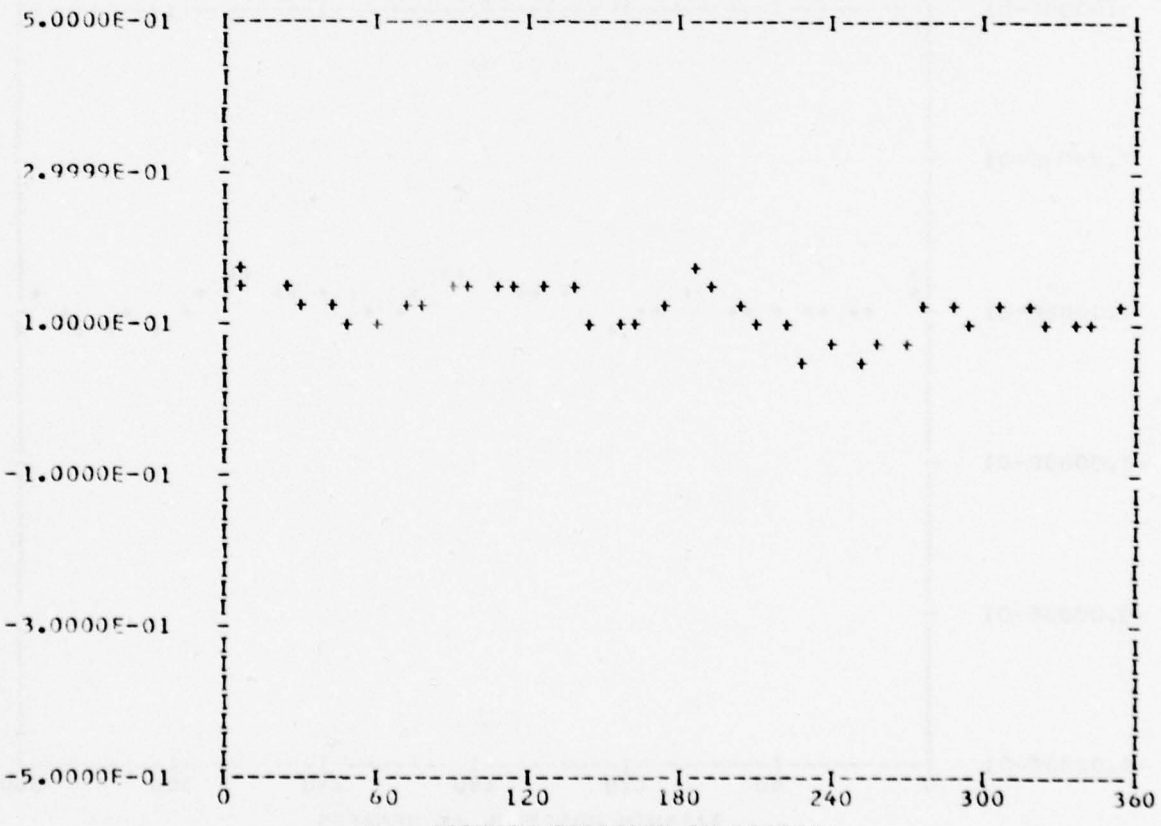
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11614E 00	1	0.77847E-02	0.21293E-01	0.22671E-01	20.0
	2	0.70609E-02	-0.10157E-01	0.12370E-01	145.1
	3	-0.44455E-02	0.52243E-03	0.44761E-02	276.7
	4	0.20697E-01	0.18890E-01	0.28021E-01	47.6
	5	-0.10872E-02	0.42112E-03	0.11659E-02	291.1
	6	0.75812E-02	0.67549E-02	0.10154E-01	48.2
	7	-0.31366E-04	0.24617E-02	0.24619E-02	359.2
	8	0.91461E-02	0.29952E-02	0.96240E-02	71.8
	9	0.78077E-03	0.33899E-02	0.34787E-02	12.9
	10	-0.13820E-02	-0.28414E-02	0.31597E-02	205.9

MAX= 0.18693E 00 MIN= 0.40963E-01 PEAK TO PEAK/2= 0.72984E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

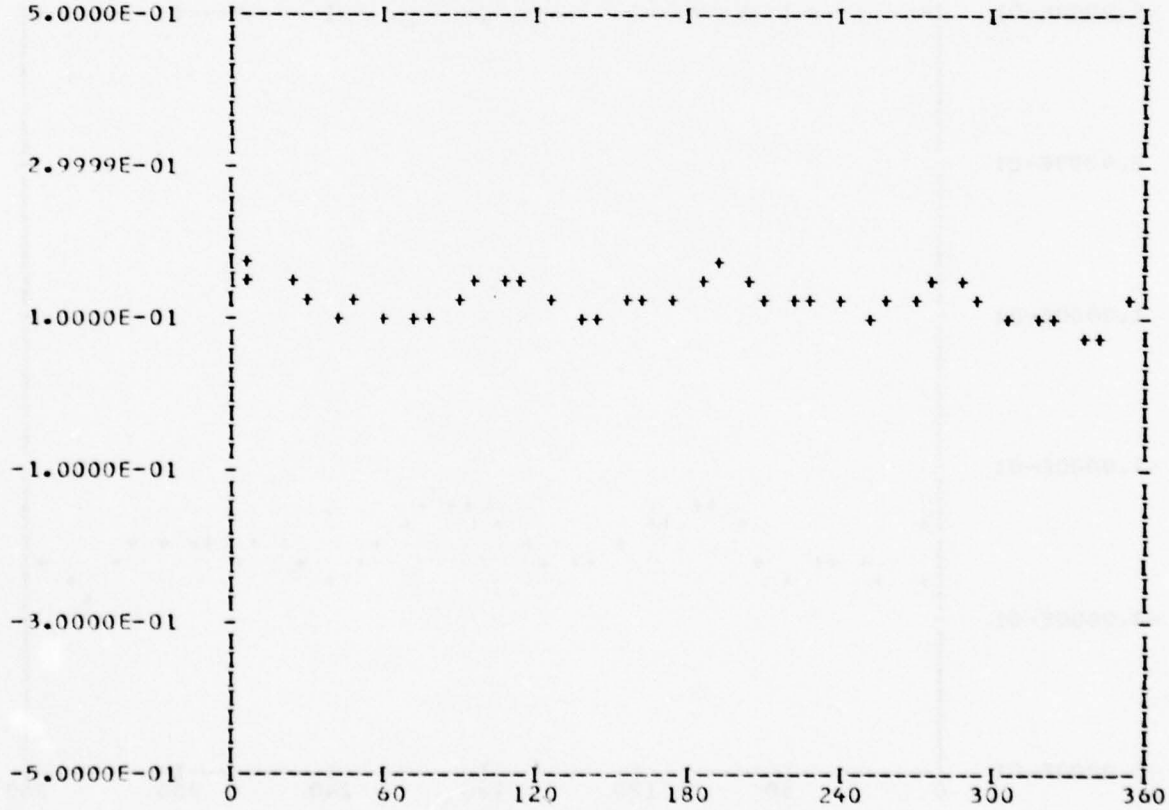
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12482E 00	1	-0.80389E-02	0.28502E-02	0.85293E-02	289.5
	2	0.48475E-02	0.47510E-02	0.67875E-02	45.5
	3	0.21087E-02	0.15010E-02	0.25884E-02	54.5
	4	0.25092E-01	0.11868E-01	0.27757E-01	64.6
	5	-0.48144E-03	0.29796E-02	0.30182E-02	350.8
	6	0.39227E-02	-0.35828E-02	0.53126E-02	132.4
	7	0.48842E-02	0.64484E-03	0.49266E-02	82.4
	8	0.86230E-02	0.56652E-02	0.10317E-01	56.6
	9	0.13653E-02	-0.20650E-02	0.24756E-02	146.5
	10	0.15737E-02	0.12194E-02	0.19908E-02	52.2

MAX= 0.17834E 00 MIN= 0.82248E-01 PEAK TO PEAK/2= 0.48048E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

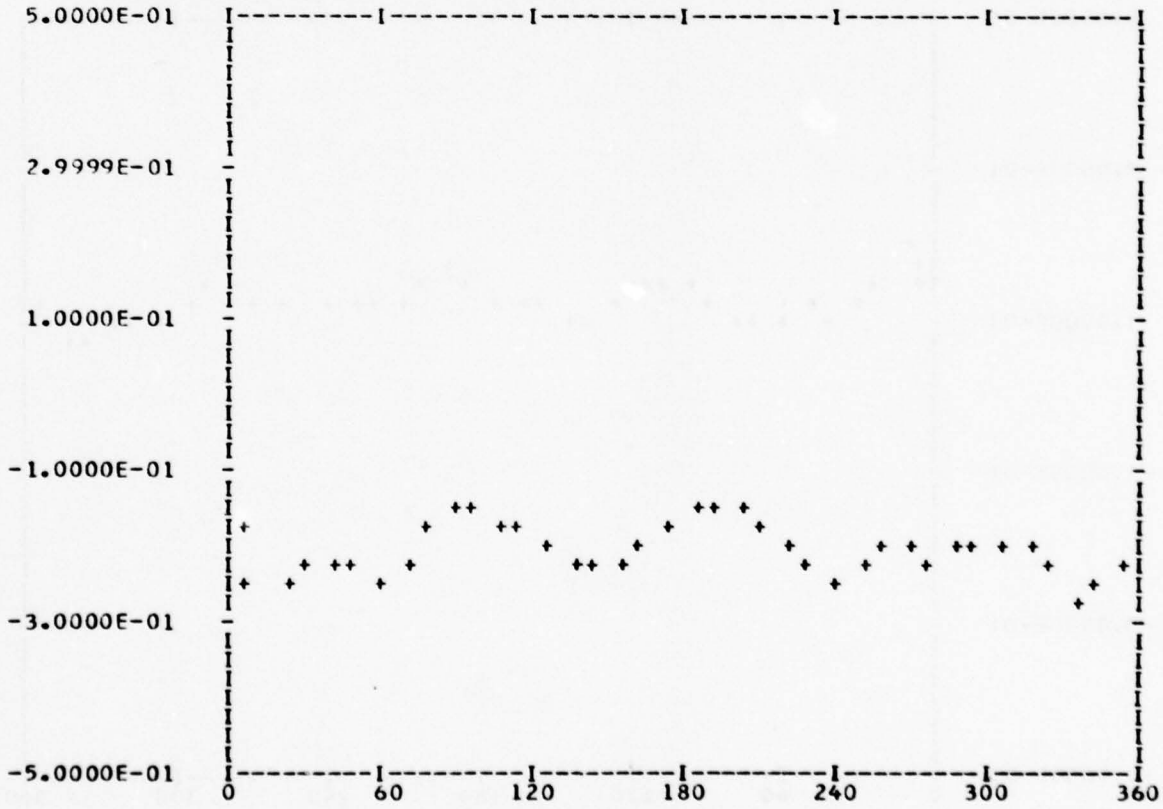
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20823E 00	1	-0.20390E-01	0.81851E-02	0.21972E-01	291.8
	2	-0.76621E-02	-0.74523E-03	0.76983E-02	264.4
	3	-0.16562E-01	-0.94653E-02	0.19076E-01	240.2
	4	0.23444E-01	0.10902E-01	0.25855E-01	65.0
	5	-0.70865E-03	0.38697E-02	0.39340E-02	349.6
	6	0.31962E-02	0.48739E-03	0.32331E-02	81.3
	7	0.37382E-02	-0.11030E-01	0.11647E-01	161.2
	8	-0.11573E-02	-0.13526E-01	0.13576E-01	184.8
	9	0.44637E-03	-0.52613E-02	0.52803E-02	175.1
	10	0.30952E-02	-0.45486E-02	0.55019E-02	145.7

MAX=-0.15466E 00 MIN=-0.27715E 00 PEAK TC PEAK/2= 0.61246E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

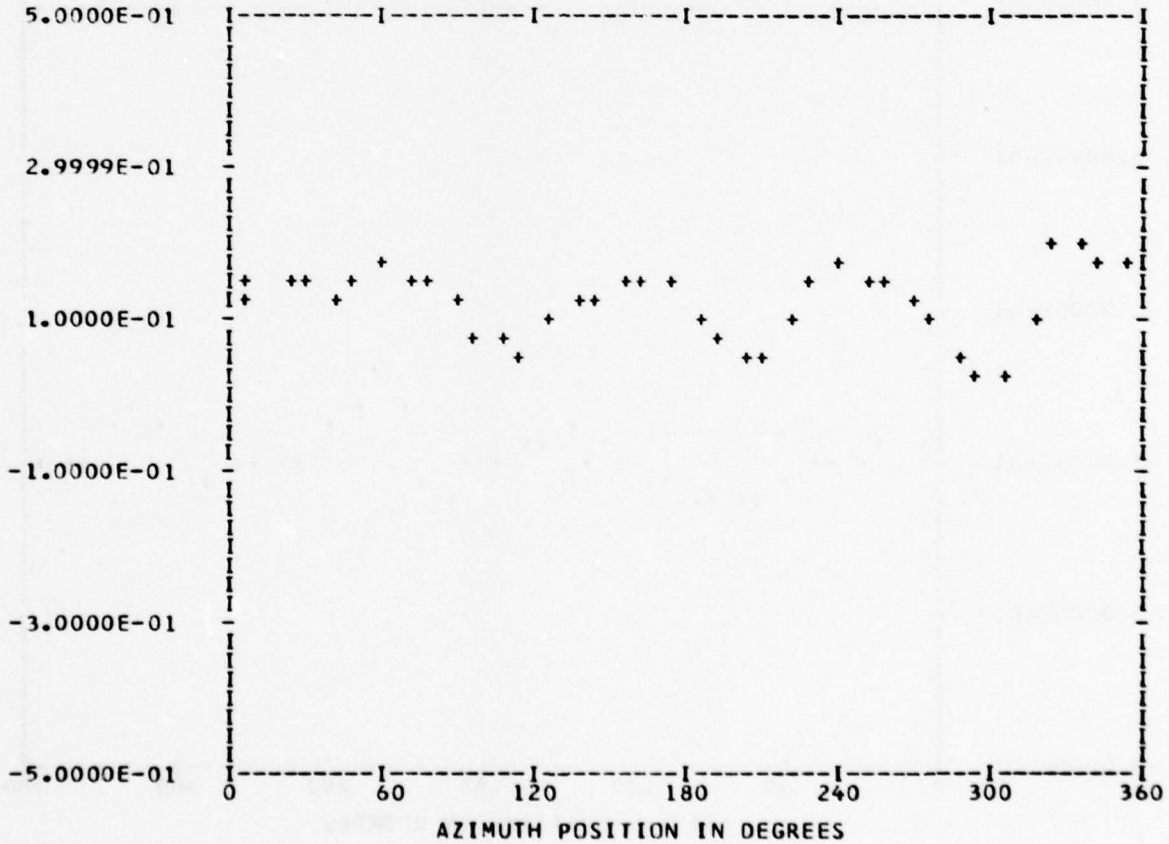
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12076E 00	1	0.19813E-01	0.25661E-02	0.19979E-01	82.6
	2	0.17726E-01	0.37090E-02	0.18110E-01	78.1
	3	0.14772E-01	-0.12931E-02	0.14829E-01	95.0
	4	-0.31690E-01	-0.39657E-01	0.50763E-01	218.6
	5	-0.52465E-02	0.56221E-02	0.76899E-02	316.9
	6	-0.33662E-02	0.53982E-02	0.63618E-02	328.0
	7	-0.10071E-02	0.14322E-01	0.14357E-01	355.9
	8	0.81078E-02	-0.35436E-02	0.88484E-02	113.6
	9	-0.82894E-03	-0.28016E-02	0.29217E-02	196.4
	10	-0.99197E-03	0.12877E-02	0.16254E-02	322.3

MAX= 0.20313E 00 MIN= 0.27392E-01 PEAK TC PEAK/2= 0.87871E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

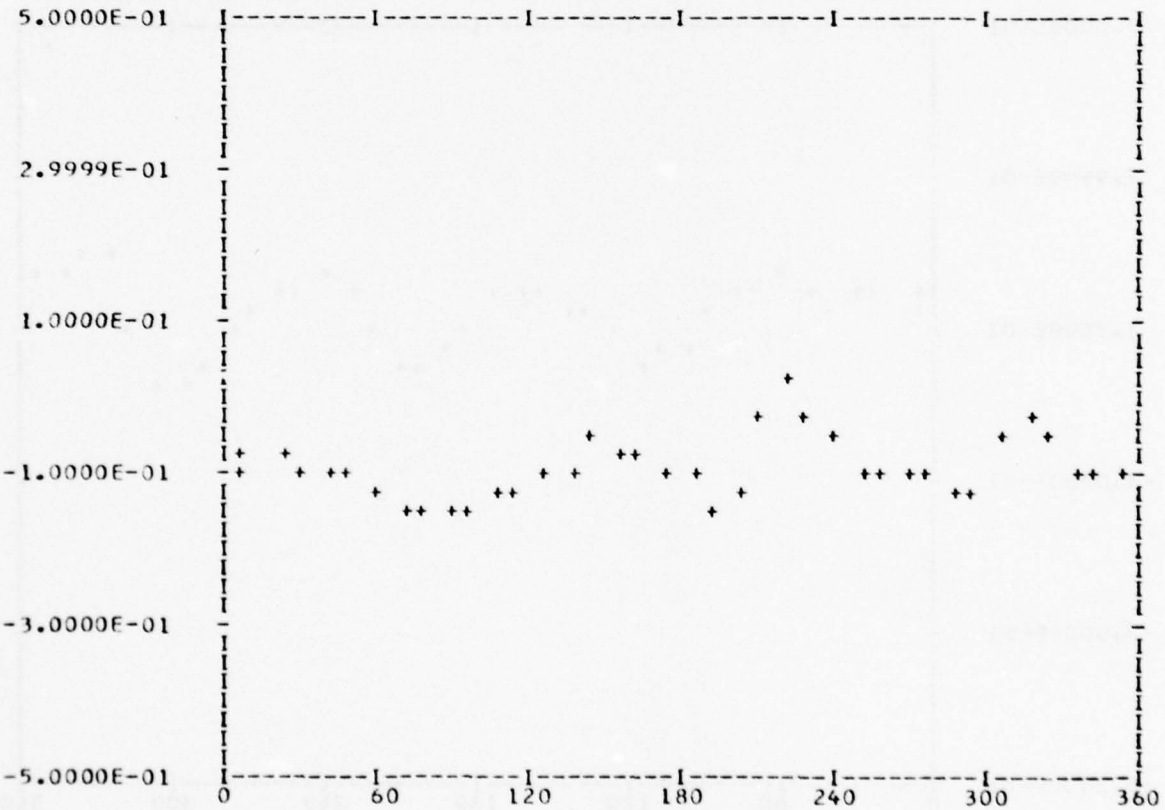
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.93303E-01	1	-0.73664E-02	-0.26753E-01	0.27749E-01	195.3
	2	0.16416E-01	-0.23255E-02	0.16580E-01	98.0
	3	0.85876E-02	-0.92364E-02	0.12611E-01	137.0
	4	-0.25876E-01	0.16261E-01	0.30561E-01	302.1
	5	0.16462E-01	0.59059E-02	0.17489E-01	70.2
	6	-0.83643E-02	0.46338E-02	0.95621E-02	298.9
	7	0.14703E-01	0.57836E-02	0.15799E-01	68.5
	8	0.49914E-03	-0.12258E-01	0.12268E-01	177.6
	9	-0.34580E-02	0.23631E-02	0.41884E-02	304.3
	10	-0.28290E-02	-0.25891E-02	0.38350E-02	227.5

MAX= 0.23487E-01 MIN=-0.14841E 00 PEAK TC PEAK/2= 0.85952E-01



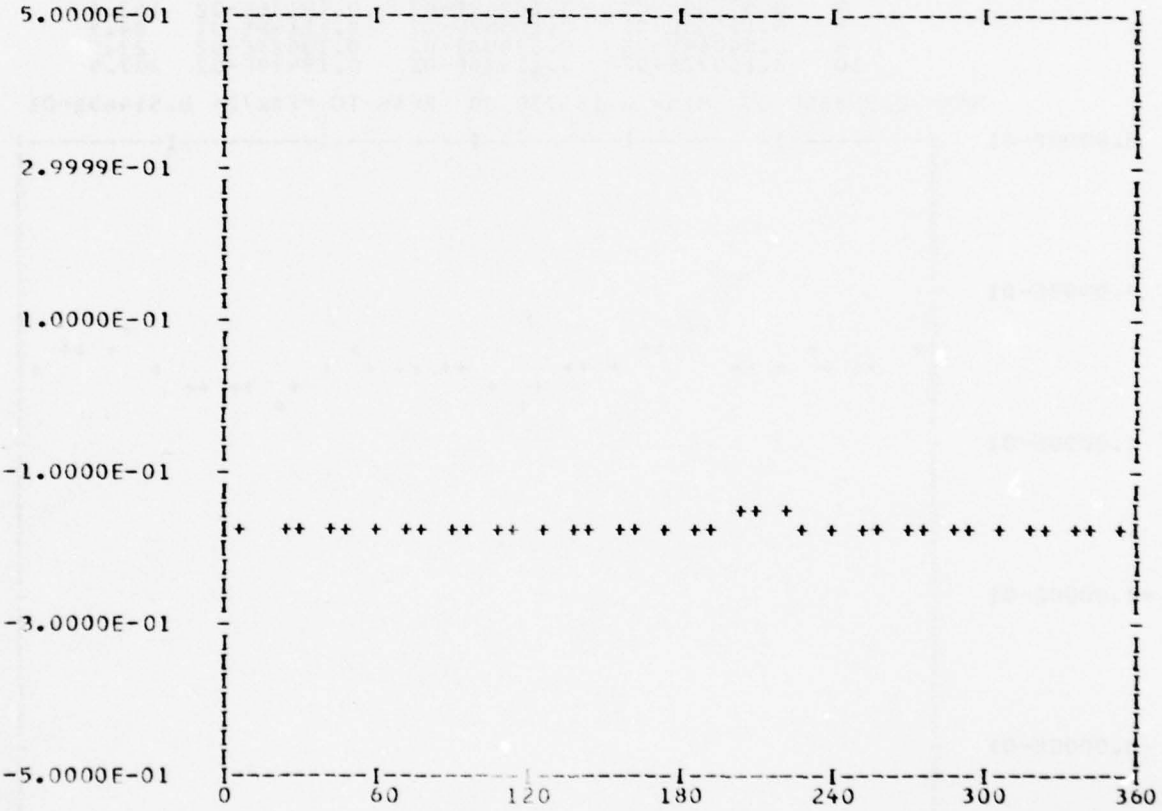
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	32
ENTERED	38	TP	3
OUT OF RANGE	0	CHAN	52
BANDEDGE	34		

HARMONIC ANALYSIS SKIPPED

MAX=-0.15266E 00 MIN=-0.16387E 00 PEAK TO PEAK/2= 0.56050E-02



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

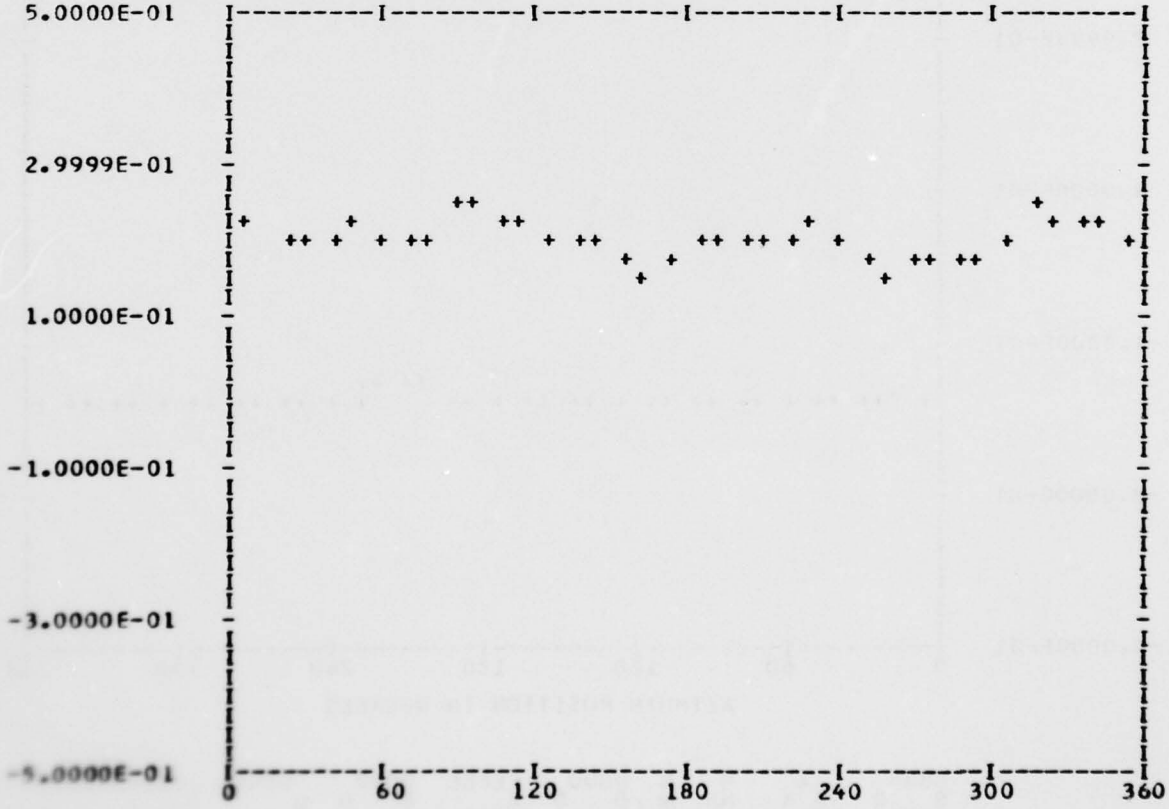
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20329E 00	1	0.13099E-01	0.93269E-02	0.16080E-01	54.5
	2	-0.61876E-03	-0.82559E-03	0.10317E-02	216.8
	3	0.20134E-02	-0.23219E-01	0.23306E-01	175.0
	4	-0.20949E-02	0.64200E-02	0.67532E-02	341.9
	5	-0.24298E-02	0.34641E-02	0.42313E-02	324.9
	6	-0.35026E-02	-0.97508E-03	0.36358E-02	254.4
	7	0.57590E-03	-0.18249E-02	0.19136E-02	162.4
	8	0.11146E-01	0.10552E-02	0.11196E-01	84.5
	9	0.54044E-03	0.12403E-02	0.13529E-02	23.5
	10	-0.15071E-02	0.11536E-02	0.18979E-02	307.4

MAX= 0.25866E 00 MIN= 0.15573E 00 PEAK TO PEAK/2= 0.51465E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

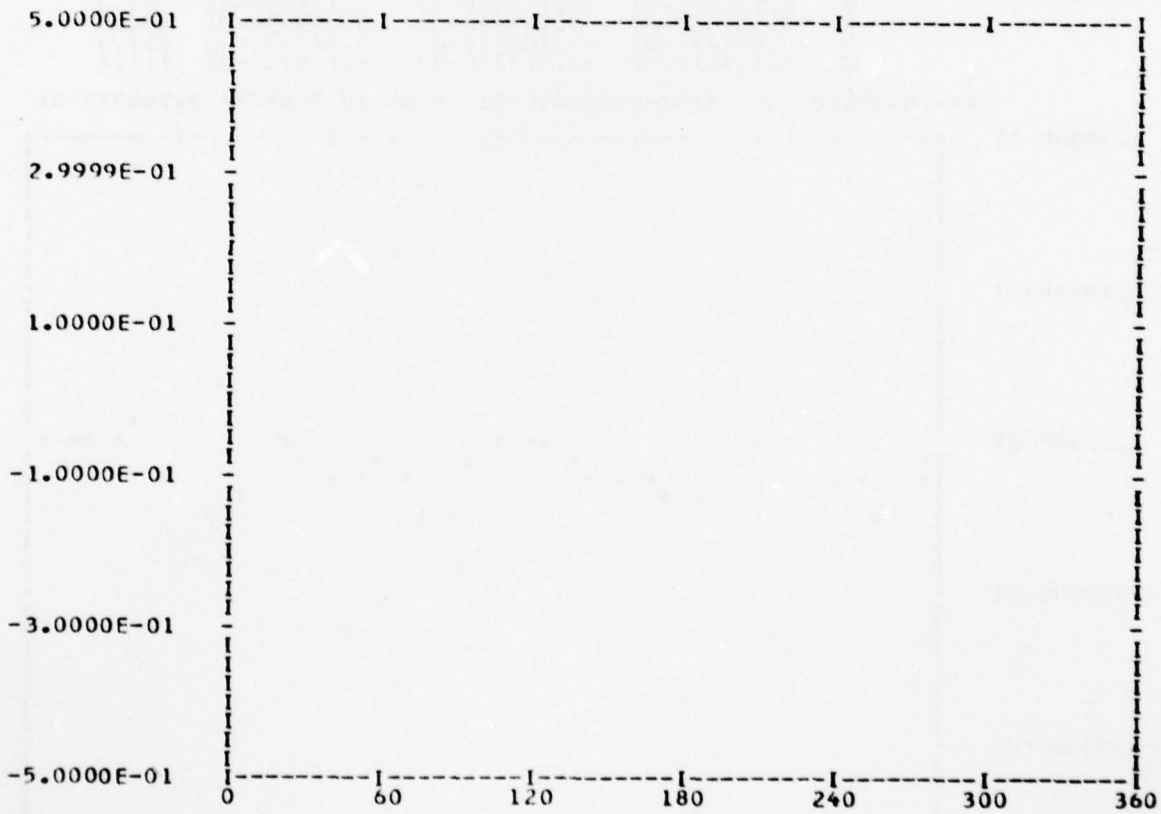
*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***	
ENTERED	38
OUT OF RANGE	38
BANDEDGE	38

RUN	32
TP	3
CHAN	50

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00



AZIMUTH POSITION IN DEGREES

```
BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G GGG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

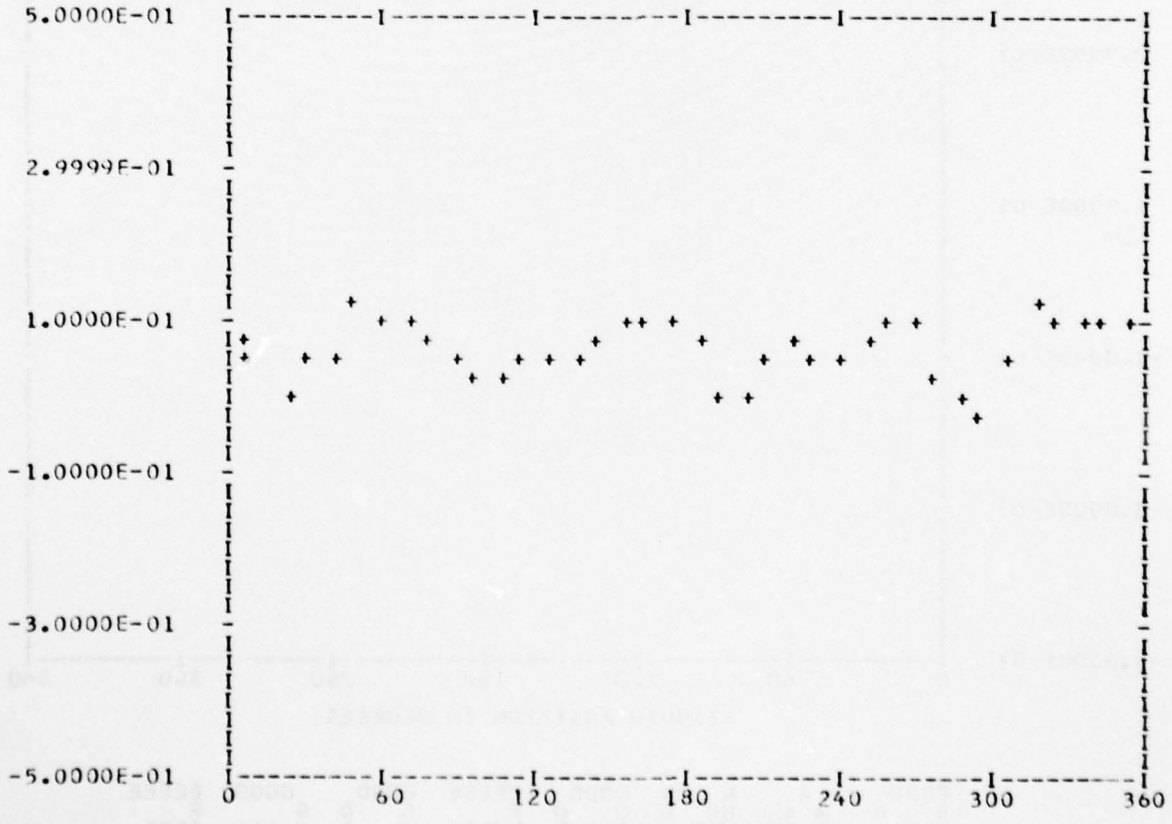
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.62618E-01	1	0.11012E-01	0.40950E-02	0.11748E-01	69.6
	2	0.79346E-02	-0.58282E-02	0.98452E-02	126.2
	3	-0.55214E-03	-0.24654E-03	0.60468E-03	245.9
	4	-0.30938E-01	-0.27743E-01	0.41556E-01	228.1
	5	-0.74352E-02	0.18445E-02	0.76606E-02	283.9
	6	-0.19448E-02	0.20626E-02	0.28349E-02	316.6
	7	0.18403E-01	-0.15578E-02	0.18469E-01	94.8
	8	-0.50166E-02	-0.14671E-01	0.15505E-01	198.8
	9	-0.50127E-02	-0.10741E-02	0.51265E-02	257.9
	10	0.14911E-02	-0.57777E-03	0.15991E-02	111.1

MAX= 0.11618E 00 MIN=-0.36001E-01 PEAK TO PEAK/2= 0.76091E-01



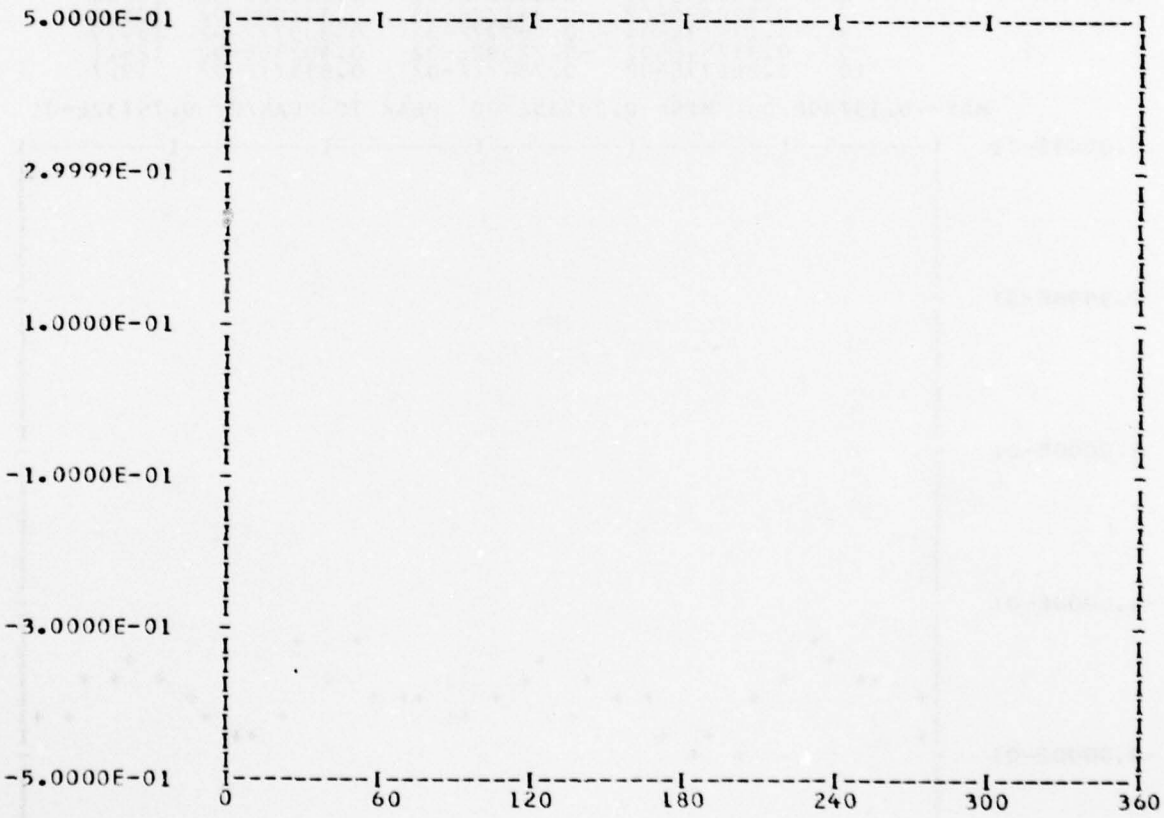
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	32
OUT OF RANGE	38	TP	3
BANDEDGE	38	CHAN	48

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00



AZIMUTH POSITION IN DEGREES

BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

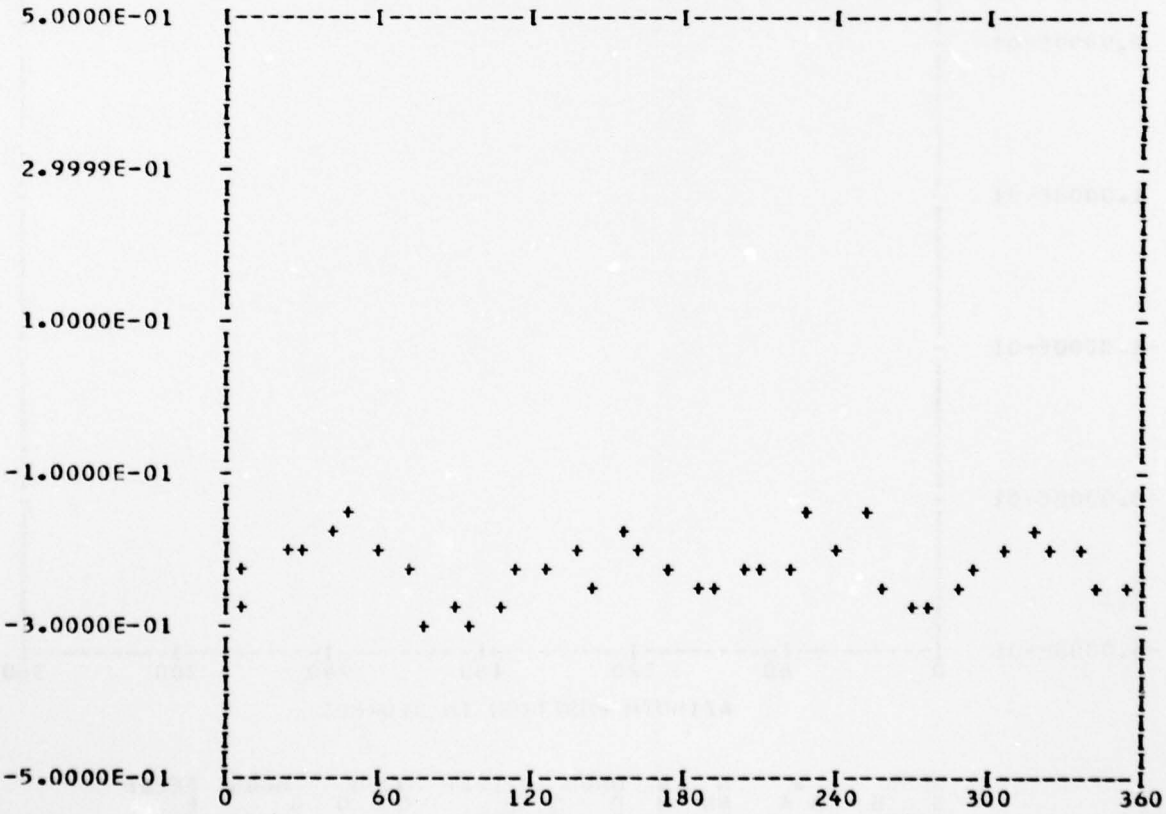
*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 3
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22339E 00	1	-0.20082E-02	-0.69628E-02	0.72466E-02	196.0
	2	0.14196E-01	0.56455E-02	0.15277E-01	68.3
	3	0.32013E-02	0.10603E-01	0.11075E-01	16.8
	4	-0.40858E-01	0.11897E-01	0.42555E-01	286.2
	5	-0.49843E-02	0.12630E-01	0.13578E-01	338.4
	6	0.34683E-02	-0.67019E-02	0.75461E-02	152.6
	7	0.31092E-02	-0.84122E-03	0.32209E-02	105.1
	8	-0.13913E-04	0.80977E-02	0.80977E-02	359.9
	9	0.33294E-02	-0.22592E-02	0.40236E-02	124.1
	10	0.28177E-02	0.78471E-02	0.83377E-02	19.7

MAX=-0.13789E 00 MIN=-0.29735E 00 PEAK TO PEAK/2= 0.79732E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

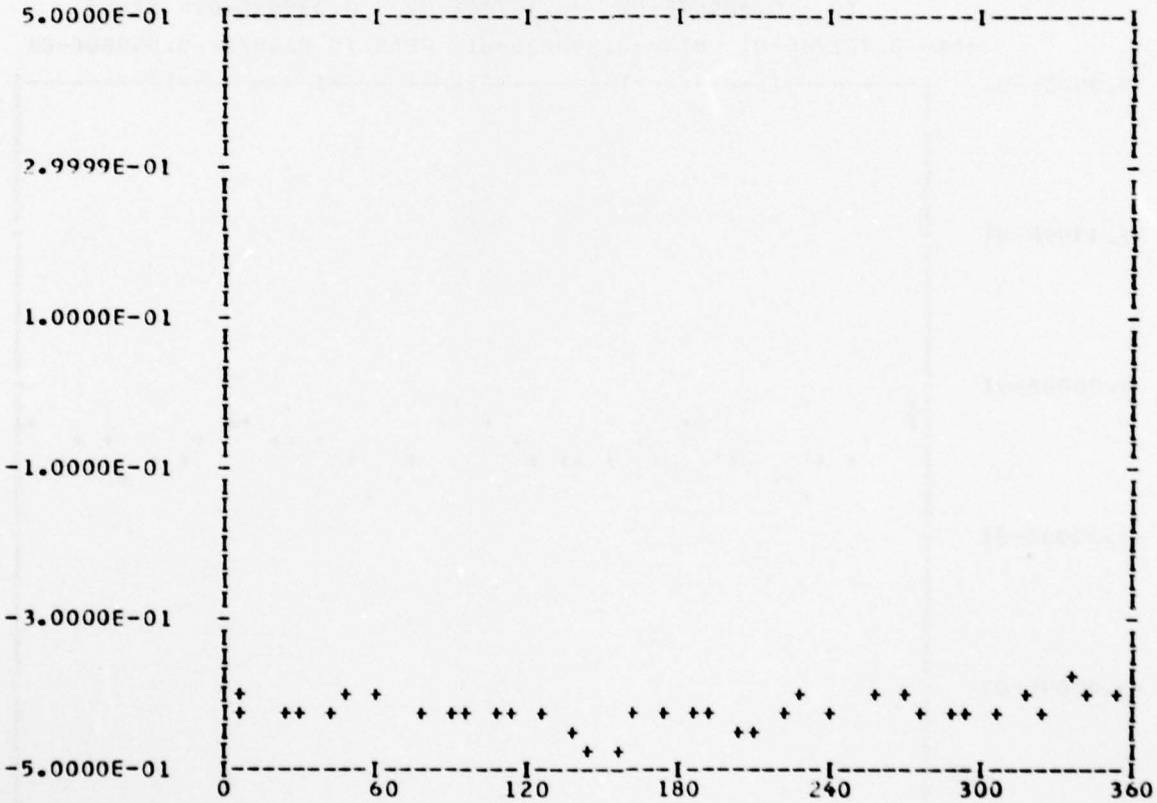
*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 2
BANDEDGE 1

RUN 32
TP 3
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.42464E 00	1	0.95838E-02	-0.15288E-01	0.18044E-01	147.9
	2	-0.12739E-02	0.51512E-03	0.13741E-02	292.0
	3	0.34229E-02	-0.74101E-02	0.81624E-02	155.2
	4	0.72326E-02	-0.59126E-02	0.93418E-02	129.2
	5	-0.60474E-02	0.38985E-02	0.71951E-02	302.8
	6	-0.80542E-03	-0.49654E-02	0.50303E-02	189.2
	7	-0.64813E-02	0.26079E-02	0.69863E-02	291.9
	8	-0.52727E-02	-0.10728E-01	0.11953E-01	206.1
	9	0.29955E-02	-0.19983E-02	0.36009E-02	123.7
	10	0.17336E-02	0.18668E-02	0.25476E-02	42.8

MAX=-0.38600E 00 MIN=-0.52026E 00 PEAK TC PEAK/2= 0.67130E-01



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

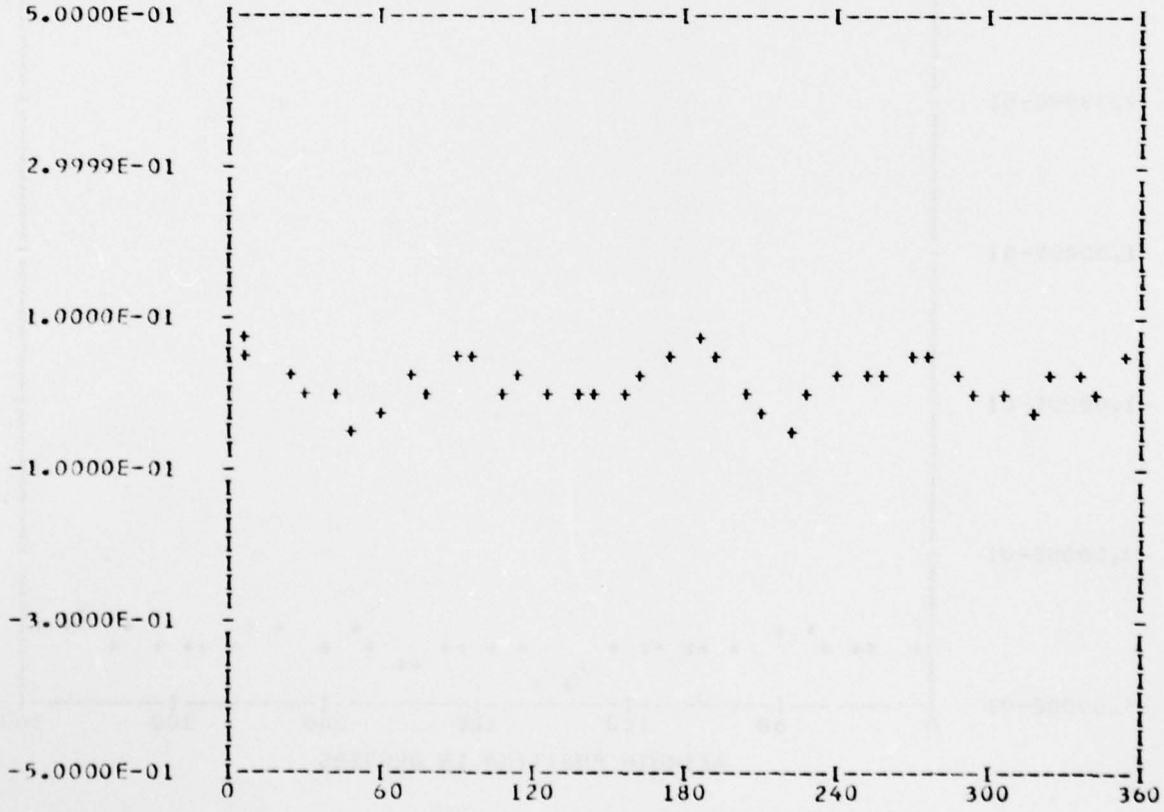
*** PS081.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16883E-01	1	-0.50565E-03	-0.34292E-02	0.34662E-02	188.3
	2	0.26384E-02	-0.55277E-02	0.61251E-02	154.4
	3	0.56686E-02	0.37965E-02	0.68225E-02	56.1
	4	0.27996E-01	-0.17745E-01	0.33146E-01	122.3
	5	-0.48058E-02	0.50015E-02	0.69362E-02	316.1
	6	0.56350E-02	0.30585E-02	0.64116E-02	61.5
	7	-0.24909E-02	0.27006E-02	0.36740E-02	317.3
	8	0.97893E-02	-0.55780E-03	0.98052E-02	93.2
	9	0.17477E-02	-0.40893E-02	0.44471E-02	156.8
	10	0.30597E-02	-0.14740E-02	0.33963E-02	115.7

MAX= 0.72278E-01 MIN=-0.39682E-01 PEAK TO PEAK/2= 0.55980E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

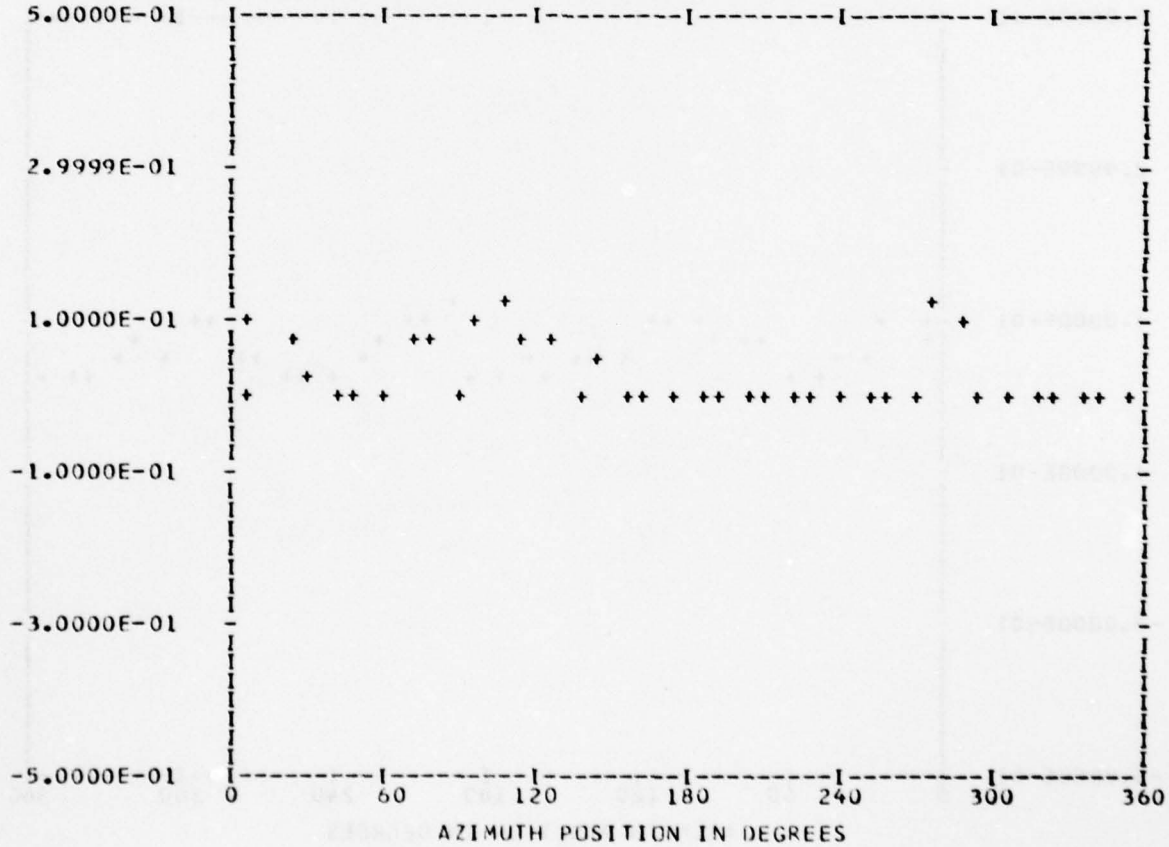
*** PS081.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26894E-01	1	0.76868E-02	0.17295E-01	0.18926E-01	23.9
	2	-0.22468E-01	-0.15990E-02	0.22525E-01	265.9
	3	0.12497E-01	0.16819E-02	0.12610E-01	82.3
	4	0.24882E-01	0.10957E-01	0.27188E-01	66.2
	5	0.39705E-02	-0.20790E-02	0.44819E-02	117.6
	6	-0.46992E-02	0.70411E-03	0.47516E-02	278.5
	7	0.65681E-02	0.16564E-01	0.17819E-01	21.6
	8	0.10401E-01	0.15088E-01	0.18326E-01	34.5
	9	-0.46358E-02	-0.30692E-02	0.55597E-02	236.4
	10	-0.73559E-02	-0.52702E-02	0.90490E-02	234.3

MAX= 0.12654E 00 MIN= 0.67786E-03 PEAK TC PEAK/2= 0.62934E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

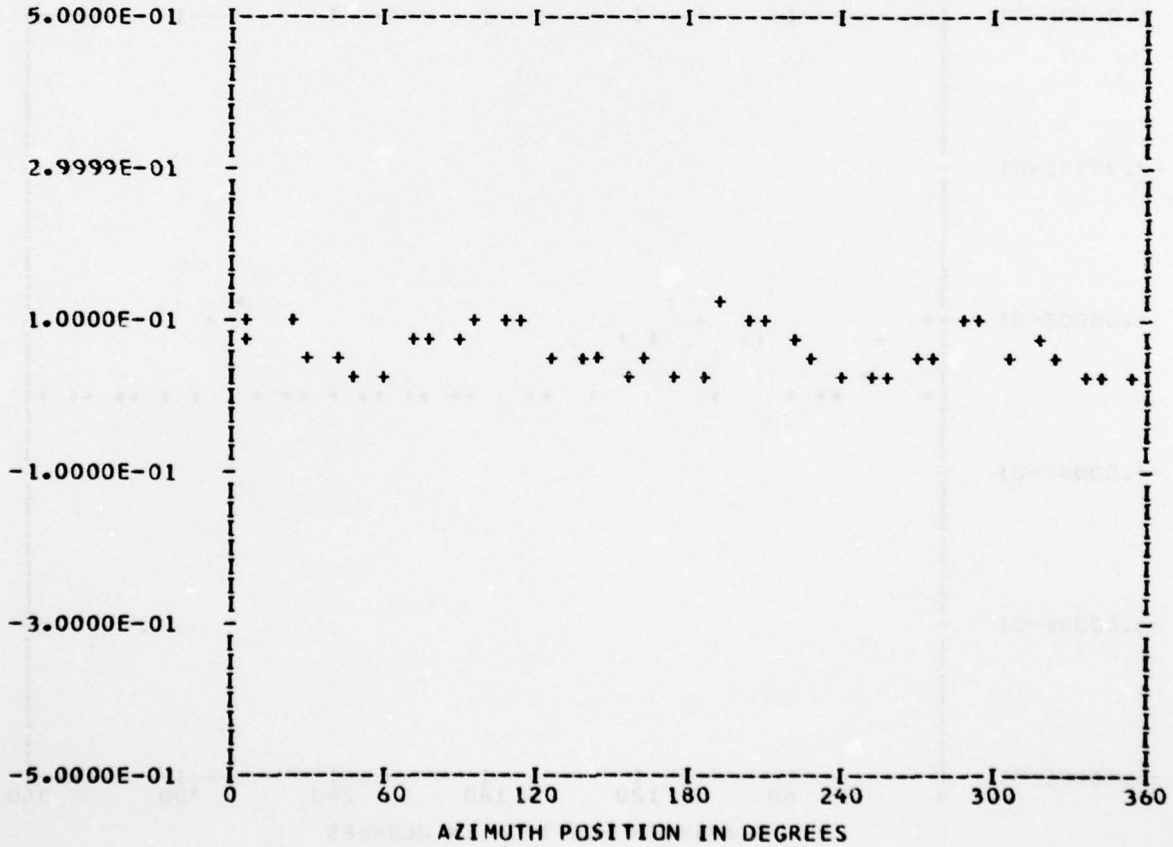
*** PS081.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.59461E-01	1	-0.54940E-03	0.45067E-02	0.45400E-02	353.0
	2	-0.19422E-02	0.10950E-02	0.22296E-02	299.4
	3	-0.97423E-02	-0.59382E-02	0.11409E-01	238.6
	4	0.14545E-01	0.25795E-01	0.29613E-01	29.4
	5	0.98158E-02	0.22019E-02	0.10059E-01	77.3
	6	0.37414E-03	0.64971E-02	0.65078E-02	3.2
	7	0.51859E-02	0.22293E-03	0.51907E-02	87.5
	8	-0.22102E-02	0.98588E-02	0.10103E-01	347.3
	9	0.24852E-03	-0.11536E-02	0.11800E-02	167.8
	10	0.45273E-02	0.10258E-02	0.46421E-02	77.2

MAX= 0.11796E 00 MIN= 0.14419E-01 PEAK TO PEAK/2= 0.51771E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

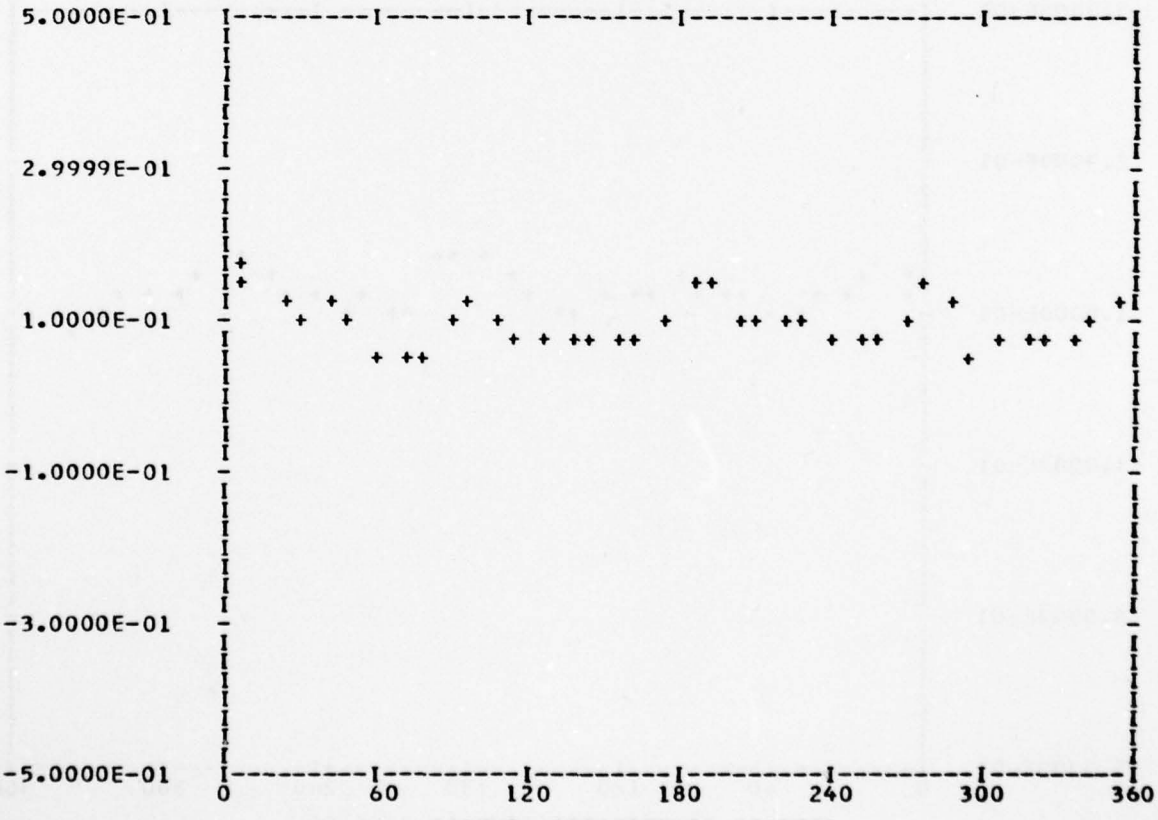
*** PS089.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.95392E-01	1	0.88396E-03	-0.21013E-02	0.22796E-02	157.1
	2	0.16369E-01	0.54669E-02	0.17258E-01	71.5
	3	0.45161E-02	0.54829E-02	0.71033E-02	39.4
	4	0.27017E-01	0.14685E-01	0.30750E-01	61.4
	5	-0.22690E-02	-0.96247E-03	0.24647E-02	247.0
	6	-0.48273E-02	-0.32767E-02	0.58344E-02	235.8
	7	-0.57672E-03	-0.25325E-02	0.25974E-02	192.8
	8	0.21258E-01	0.77388E-02	0.22622E-01	69.9
	9	0.62024E-03	-0.16528E-02	0.17654E-02	159.4
	10	0.21608E-02	0.36664E-03	0.21917E-02	80.3

MAX= 0.17041E 00 MIN= 0.40491E-01 PEAK TO PEAK/2= 0.64963E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

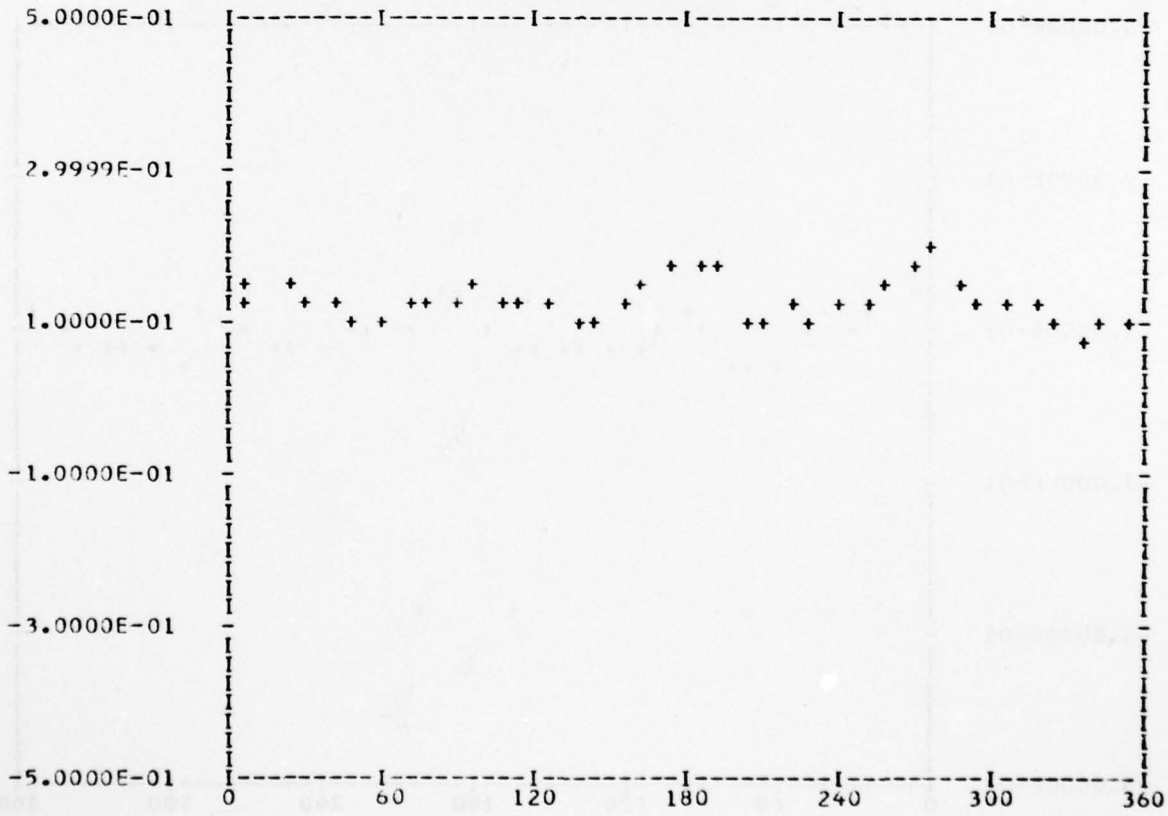
*** PS099.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12804E 00	1	-0.94560E-02	-0.41408E-02	0.10322E-01	246.3
	2	-0.27976E-02	0.34330E-02	0.44285E-02	320.8
	3	-0.20400E-02	0.15531E-01	0.15665E-01	352.5
	4	0.24394E-01	-0.57183E-02	0.25055E-01	103.1
	5	-0.60149E-03	0.81741E-02	0.81962E-02	355.7
	6	0.20040E-02	0.16250E-03	0.20106E-02	85.3
	7	0.30437E-03	0.54271E-02	0.54356E-02	3.2
	8	0.57859E-02	-0.64062E-02	0.86323E-02	137.9
	9	-0.13515E-02	-0.13400E-02	0.19032E-02	225.2
	10	-0.14091E-02	-0.18099E-02	0.22938E-02	217.9

MAX= 0.18870E 00 MIN= 0.73116E-01 PEAK TO PEAK/2= 0.57796E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

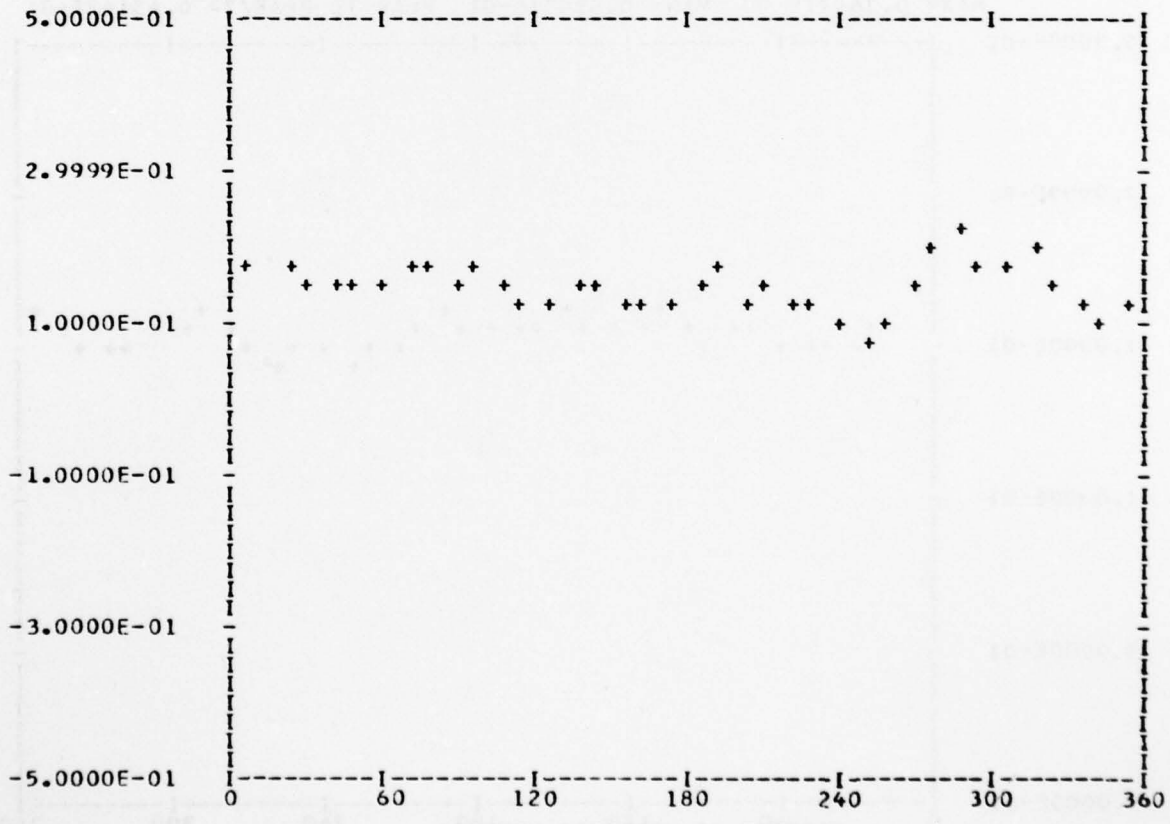
*** PS099.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15029E 00	1	0.14665E-01	0.40512E-02	0.15214E-01	74.5
	2	-0.55275E-02	-0.39482E-02	0.67928E-02	234.4
	3	-0.18736E-01	0.60238E-02	0.19680E-01	287.8
	4	0.97916E-02	0.15413E-01	0.18260E-01	32.4
	5	0.13257E-01	0.91625E-03	0.13289E-01	86.0
	6	-0.36488E-03	0.34782E-02	0.34973E-02	354.0
	7	0.63717E-03	0.66889E-02	0.67192E-02	5.4
	8	0.11346E-01	0.49466E-02	0.12378E-01	66.4
	9	0.18721E-02	-0.46087E-02	0.49744E-02	157.8
	10	0.22085E-02	-0.34556E-02	0.41011E-02	147.4

MAX= 0.21307E 00 MIN= 0.81427E-01 PEAK TO PEAK/2= 0.65823E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

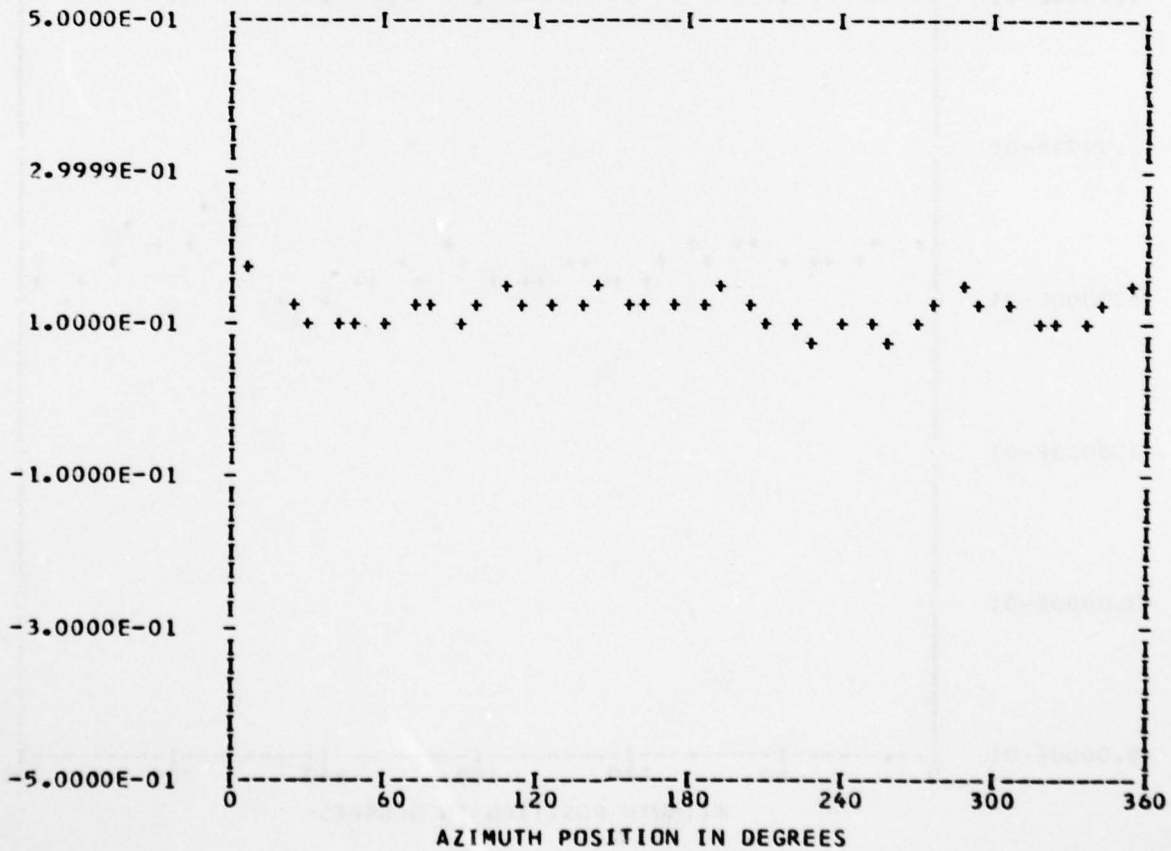
*** PS099.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11969E 00	1	0.33311E-02	0.73454E-02	0.80655E-02	24.3
	2	0.61546E-02	-0.10814E-01	0.12443E-01	150.3
	3	0.20085E-02	-0.84851E-03	0.21804E-02	112.9
	4	0.14943E-01	0.25249E-02	0.15155E-01	80.4
	5	0.95858E-02	-0.44058E-02	0.10549E-01	114.6
	6	0.87989E-02	-0.43688E-03	0.88098E-02	92.8
	7	-0.12997E-02	-0.21370E-02	0.25012E-02	211.3
	8	0.49736E-02	0.75826E-02	0.90683E-02	33.2
	9	0.12232E-03	-0.16974E-02	0.17018E-02	175.8
	10	-0.20795E-02	-0.37242E-02	0.42654E-02	209.1

MAX= 0.16971E 00 MIN= 0.83431E-01 PEAK TO PEAK/2= 0.43142E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

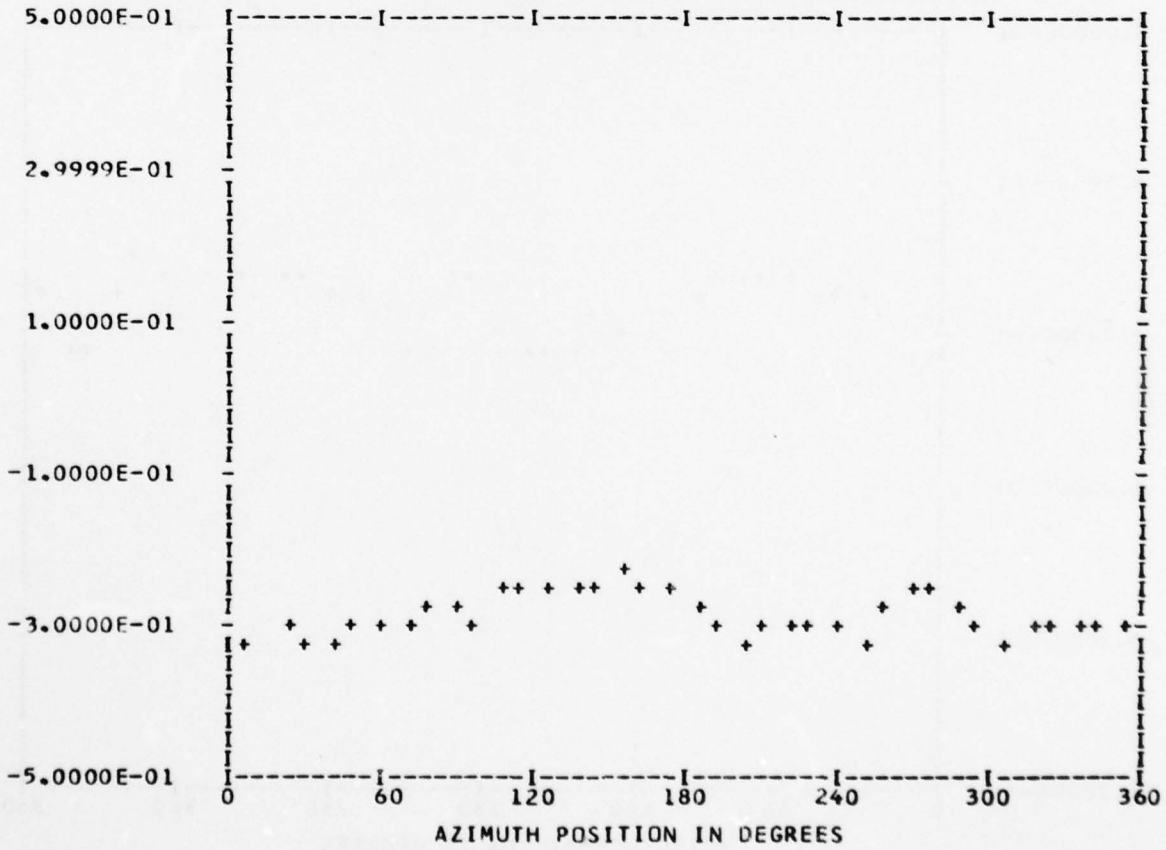
*** PS107.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 55

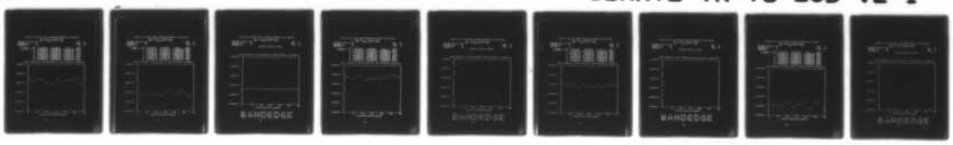
STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28776E 00	1	-0.20032E-01	0.13482E-01	0.24147E-01	303.9
	2	-0.13661E-01	-0.16399E-01	0.21344E-01	219.7
	3	0.45866E-02	0.95903E-02	0.10630E-01	25.5
	4	0.12732E-02	-0.87585E-02	0.88506E-02	171.7
	5	0.91716E-03	-0.41057E-02	0.42069E-02	167.4
	6	-0.92488E-02	-0.12118E-02	0.93279E-02	262.5
	7	0.60001E-02	0.10371E-01	0.11981E-01	30.0
	8	0.62020E-03	-0.21297E-02	0.22182E-02	163.7
	9	-0.13349E-03	-0.14235E-02	0.14298E-02	185.3
	10	0.27999E-02	0.28365E-02	0.39856E-02	44.6

MAX=-0.23249E 00 MIN=-0.33647E 00 PEAK TO PEAK/2= 0.51987E-01

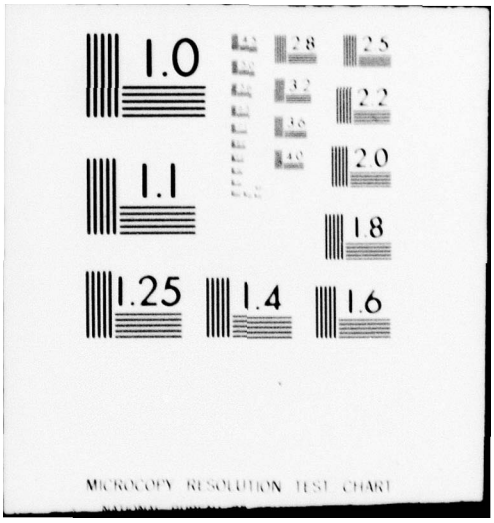


AD-A060 870 BOEING VERTOL CO PHILADELPHIA PA F/G 1/3
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)
SEP 78 P F SHERIDAN DAAJ02-77-C-0020
UNCLASSIFIED USARTL-TR-78-23B-V2-I NL

3 OF 3
AD
A060 870



END
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1.0
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MICROCOPY RESOLUTION TEST CHART

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

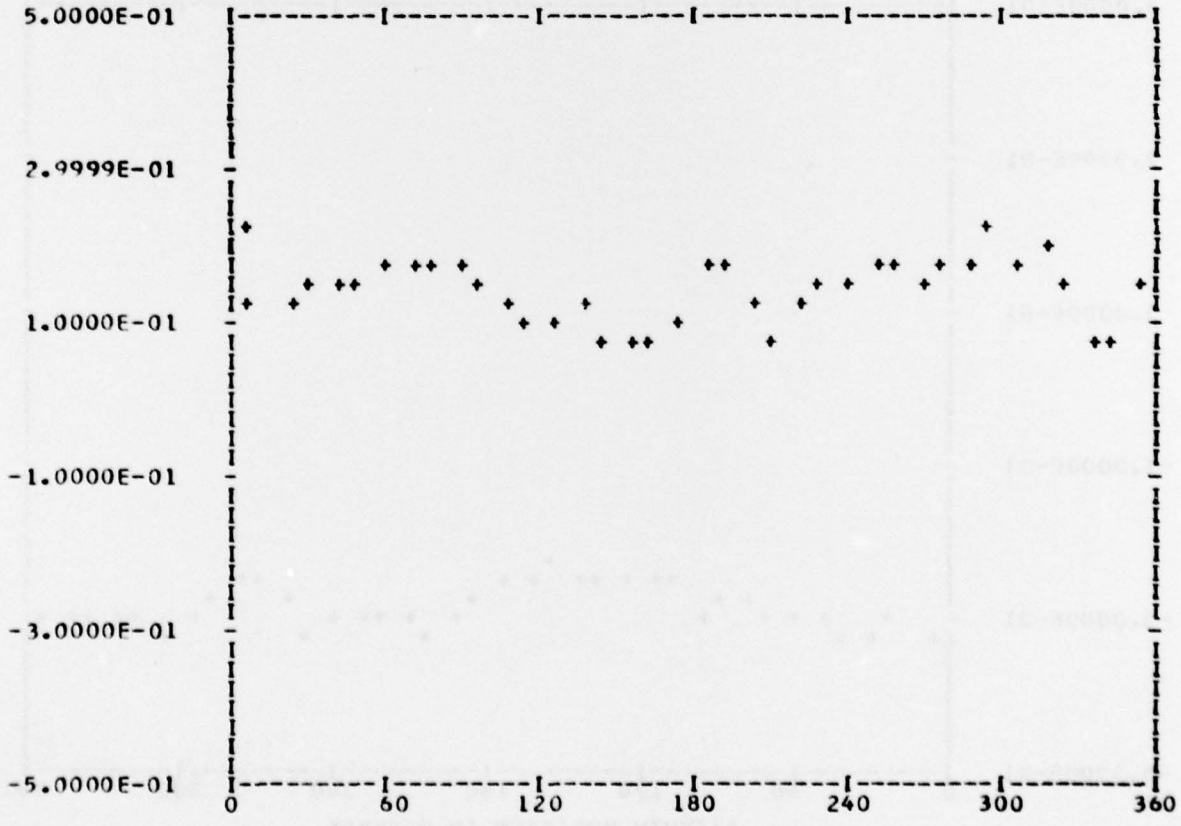
*** PS107.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14275E 00	1	0.18626E-01	-0.15499E-01	0.24231E-01	129.7
	2	-0.18040E-01	0.16695E-01	0.24580E-01	312.7
	3	-0.13628E-01	0.62407E-02	0.14989E-01	294.6
	4	0.11913E-01	0.37610E-02	0.12492E-01	72.4
	5	0.64062E-02	0.40849E-02	0.75977E-02	57.4
	6	0.22327E-01	-0.81462E-02	0.23766E-01	110.0
	7	-0.75917E-02	-0.62168E-02	0.98124E-02	230.6
	8	0.10993E-01	-0.14061E-01	0.17849E-01	141.9
	9	-0.44759E-02	-0.66940E-02	0.80525E-02	213.7
	10	-0.13235E-02	-0.93945E-02	0.94873E-02	188.0

MAX= 0.21669E 00 MIN= 0.62581E-01 PEAK TO PEAK/2= 0.77056E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

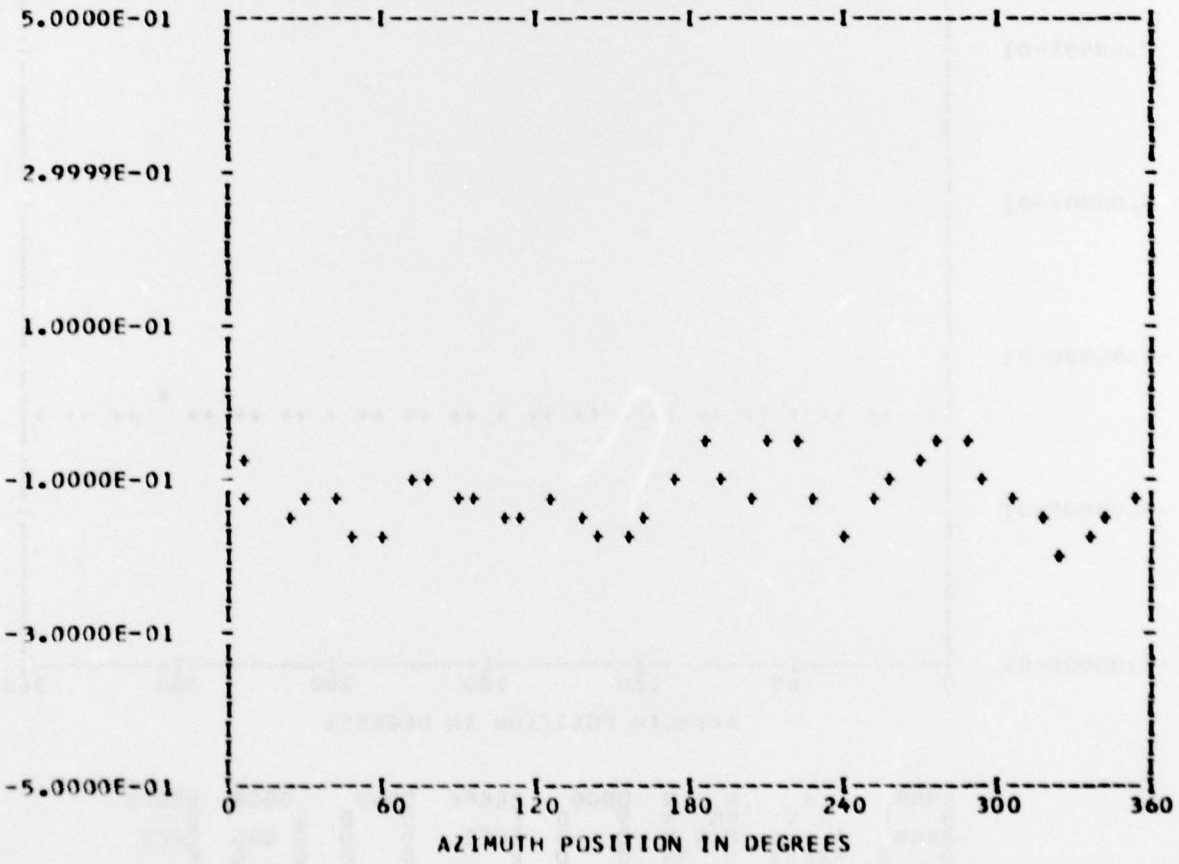
*** PS107.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12519E 00	1	-0.15018E-01	-0.19471E-01	0.24590E-01	217.6
	2	-0.18841E-02	0.11713E-01	0.11864E-01	350.8
	3	-0.58075E-02	0.17369E-02	0.60617E-02	286.6
	4	0.32930E-01	0.24400E-02	0.33020E-01	85.7
	5	0.57065E-02	-0.13908E-01	0.15033E-01	157.6
	6	-0.22412E-02	-0.18901E-02	0.29318E-02	229.8
	7	0.22698E-02	0.91442E-02	0.94217E-02	13.9
	8	-0.10037E-01	-0.16837E-01	0.19602E-01	210.8
	9	-0.21472E-02	0.18203E-02	0.28150E-02	310.2
	10	0.22575E-03	-0.14336E-01	0.14338E-01	179.0

MAX=-0.43801E-01 MIN=-0.18879E 00 PEAK TO PEAK/2= 0.72494E-01



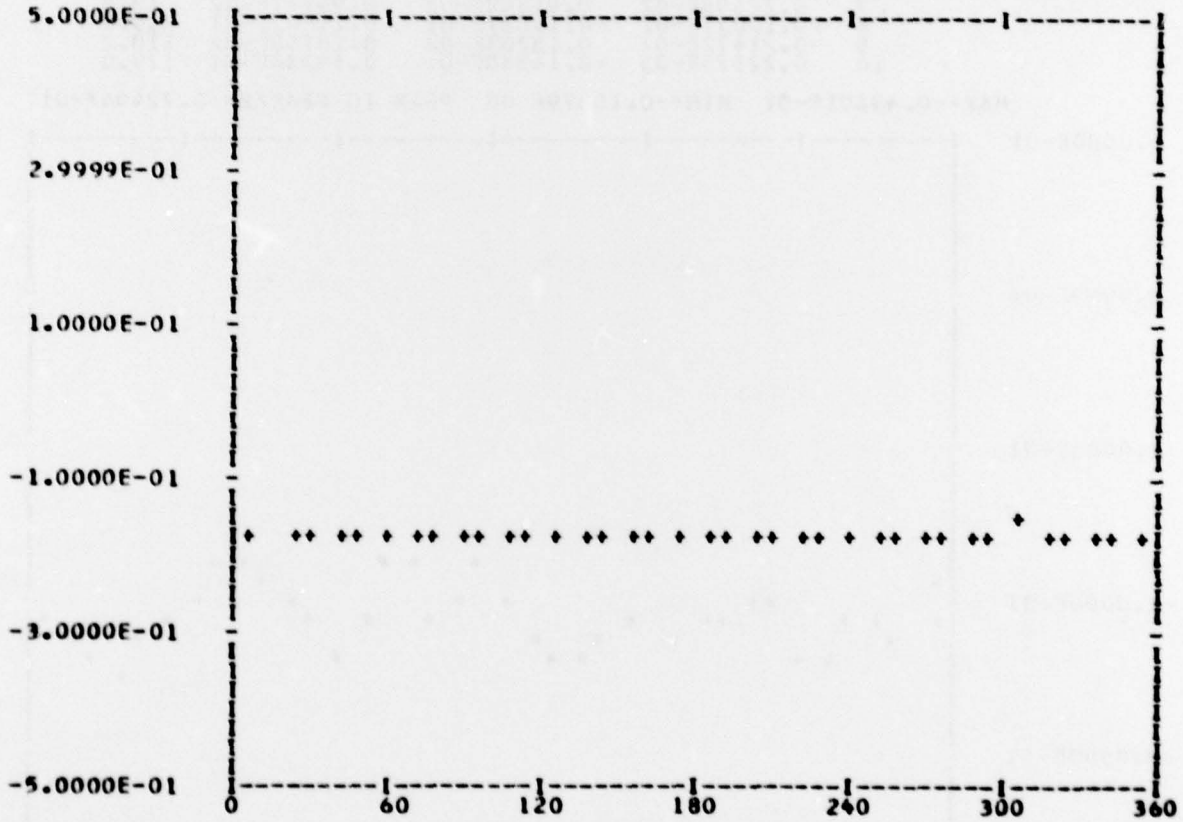
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	33
OUT OF RANGE	0	TP	3
BANDEDGE	37	CHAN	52

HARMONIC ANALYSIS SKIPPED

MAX=-0.16122E 00 MIN=-0.16387E 00 PEAK TO PEAK/2= 0.13248E-02




```
8888     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
8   8   A A   NN  N  D   D  E      D   D  G      E
8888   A   A  N N N  D    D EEEE   D    D G  GG  EEEE
8   8  AAAAA  N  NN  D   D  E      D   D  G   G  E
8888   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
```

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

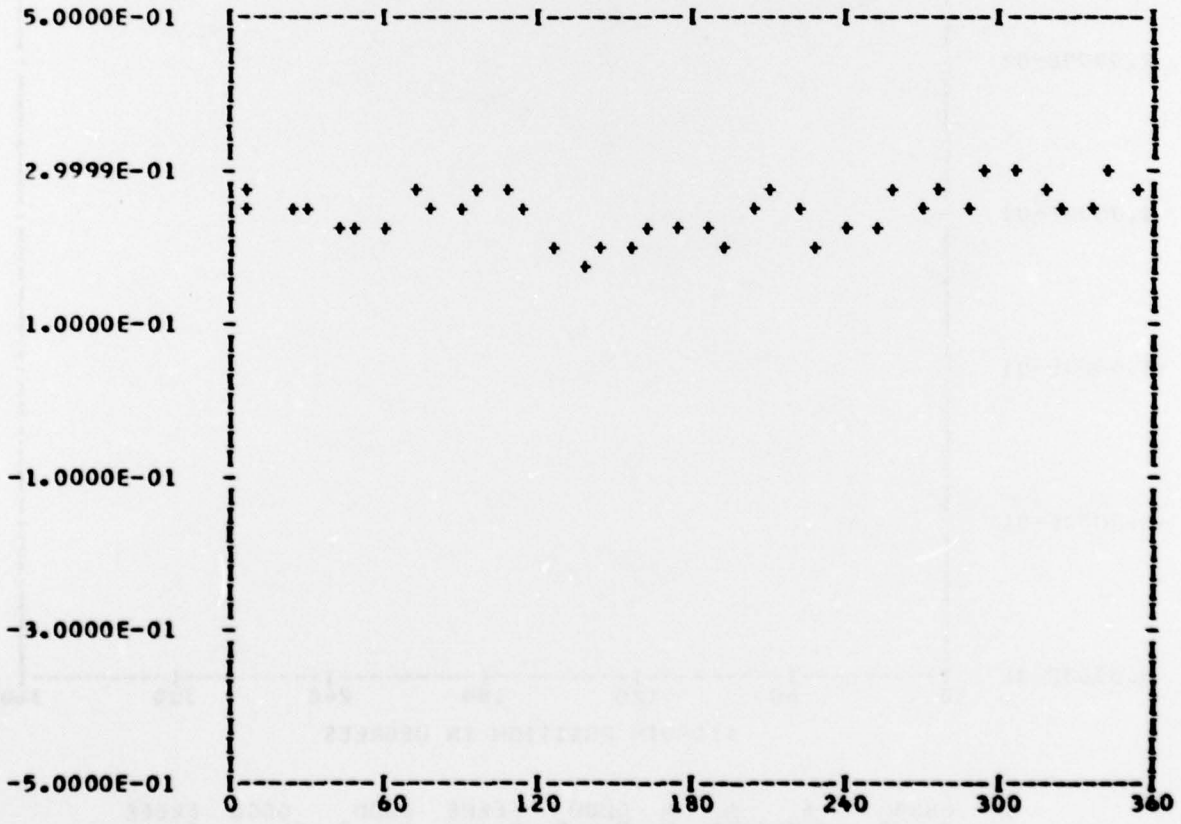
*** PS107.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24741E 00	1	0.21432E-01	-0.14110E-01	0.25660E-01	123.3
	2	-0.10672E-01	-0.12750E-02	0.10748E-01	263.1
	3	-0.72591E-02	-0.14604E-01	0.16309E-01	206.4
	4	0.14893E-01	0.32682E-02	0.15247E-01	77.6
	5	0.43676E-02	0.34581E-02	0.55708E-02	51.6
	6	-0.18262E-02	-0.34592E-02	0.39117E-02	207.8
	7	0.10245E-01	-0.34161E-02	0.10799E-01	108.4
	8	-0.78548E-02	-0.39123E-02	0.87753E-02	243.5
	9	-0.81214E-02	0.21476E-02	0.84006E-02	284.8
	10	0.13744E-02	-0.51292E-02	0.53102E-02	164.9

MAX= 0.30710E 00 MIN= 0.17995E 00 PEAK TO PEAK/2= 0.63575E-01



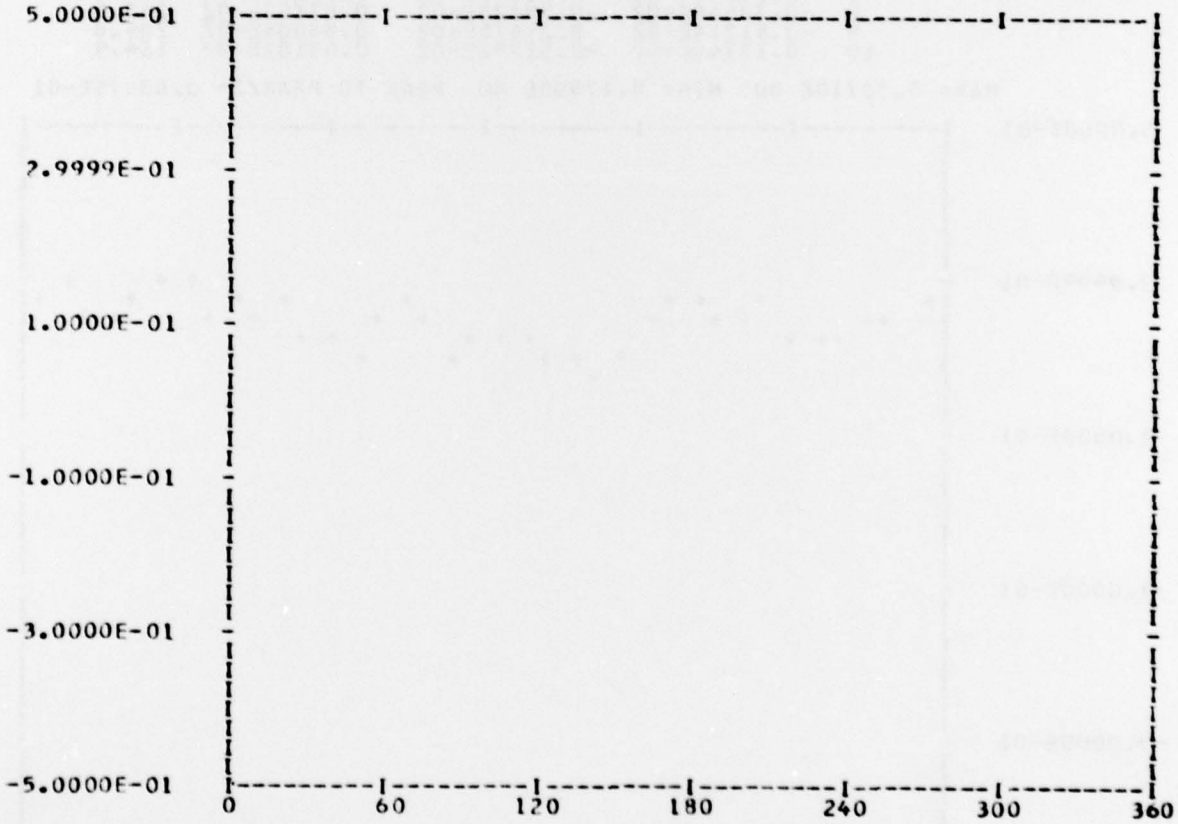
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS107.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	33
OUT OF RANGE	38	TP	3
BANDEDGE	38	CHAN	50

HARMONIC ANALYSIS SKIPPED

MAX= 0.86983E 00 MIN= 0.53790E 00 PEAK TO PEAK/2= 0.16596E 00




```
BBBB     A    N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
B   B   A A   NN  N  D   D  E      D   D  G      E
BBBB   A   A  N N N  D   D  EEEE   D   D  G  GG  EEEE
B   B  AAAAA  N  NN  D   D  E      D   D  G   G  E
BBBB   A   A  N   N  DDDD   EEEEE  DDDD    GGGG  EEEEE
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UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

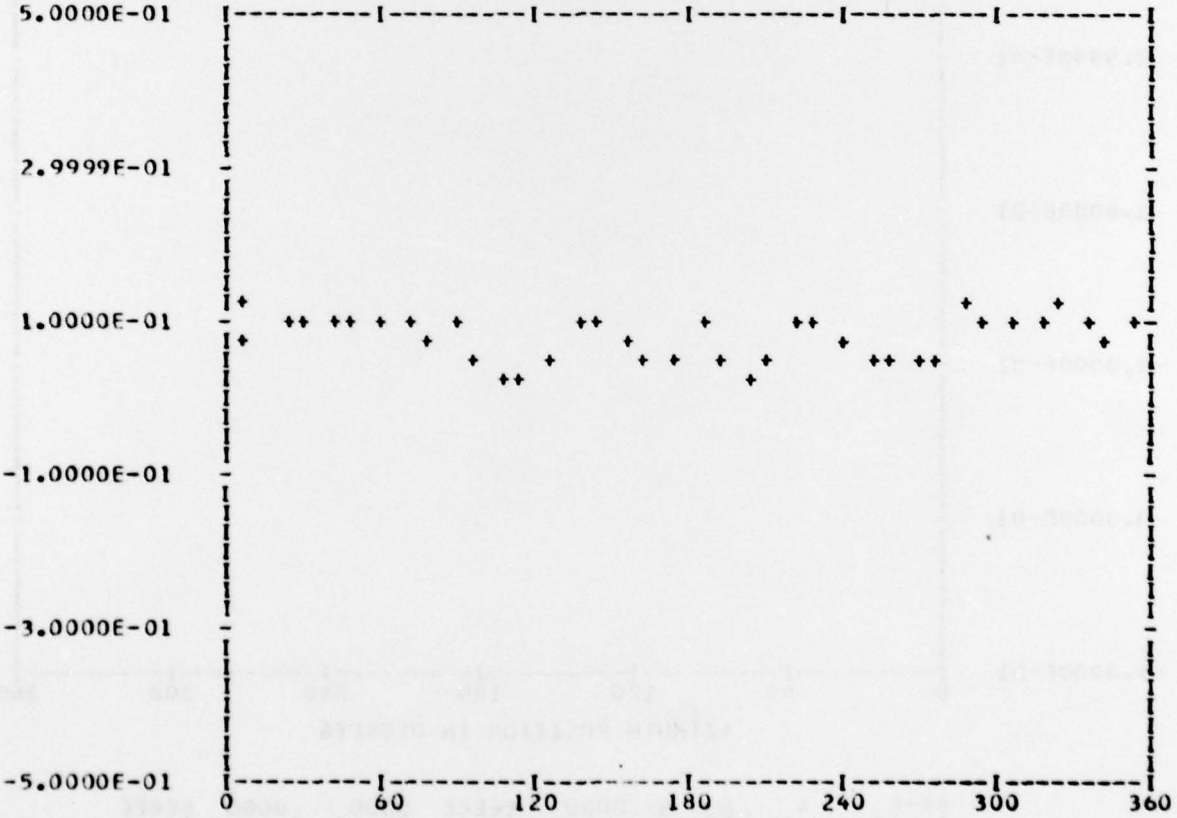
*** PS112.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 33
TP 3
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.79282E-01	1	0.22204E-01	-0.64125E-02	0.23112E-01	106.1
	2	0.44257E-02	-0.57249E-02	0.72361E-02	142.2
	3	-0.64211E-02	0.55202E-02	0.84679E-02	310.6
	4	-0.17462E-01	0.50205E-02	0.18169E-01	286.0
	5	0.12968E-01	-0.48552E-02	0.13847E-01	110.5
	6	0.24077E-02	-0.35745E-02	0.43098E-02	146.0
	7	-0.96335E-02	0.76679E-02	0.12312E-01	308.5
	8	0.36320E-02	-0.13142E-01	0.13635E-01	164.5
	9	0.11307E-02	0.46698E-02	0.48047E-02	13.6
	10	0.93461E-03	-0.87003E-02	0.87504E-02	173.8

MAX= 0.12617E 00 MIN= 0.15502E-01 PEAK TO PEAK/2= 0.55336E-01



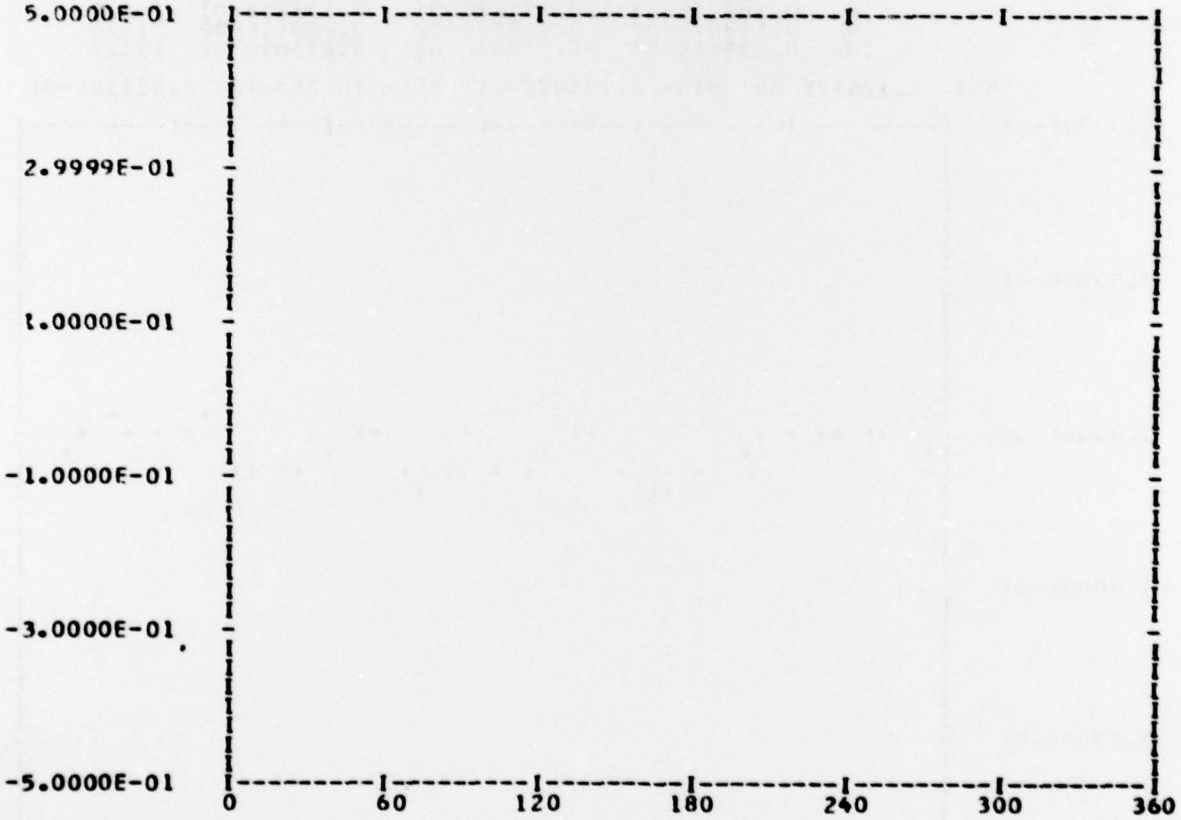
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS112.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	3
OUT OF RANGE	38	CHAN	48
BANDEDGE	38		

HARMONIC ANALYSIS SKIPPED

MAX= 0.86054E 00 MIN= 0.53215E 00 PEAK TO PEAK/2= 0.16419E 00



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

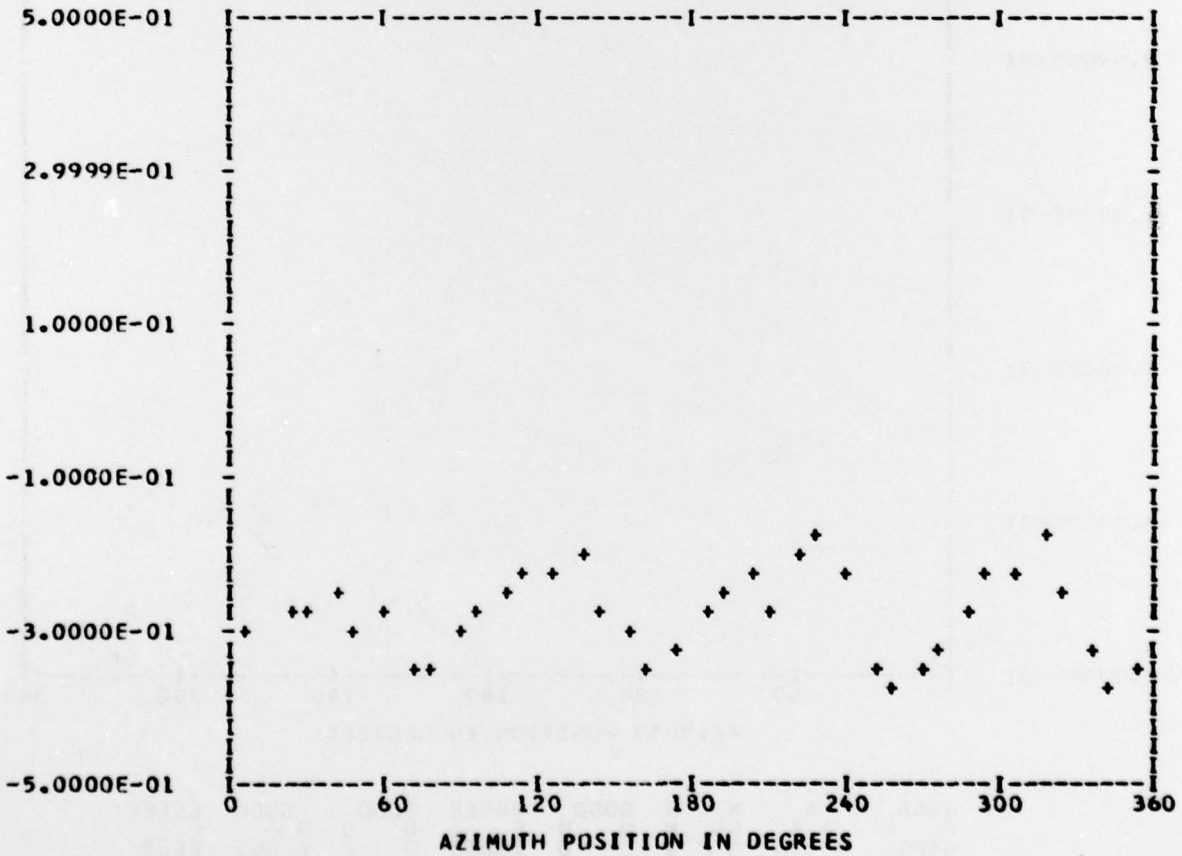
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	33
ENTERED	38		TP	3
OUT OF RANGE	0		CHAN	57
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.27740E 00	1	-0.12144E-01	-0.39679E-02	0.12776E-01	251.9
	2	-0.17792E-02	-0.54640E-02	0.57464E-02	198.0
	3	-0.44625E-02	-0.14979E-01	0.15629E-01	196.5
	4	-0.19187E-01	0.59895E-01	0.62893E-01	342.2
	5	0.57235E-02	0.12087E-01	0.13374E-01	25.3
	6	0.98428E-02	-0.66527E-02	0.11880E-01	124.0
	7	-0.41716E-02	0.40208E-02	0.57939E-02	313.9
	8	0.21760E-01	-0.58550E-02	0.22534E-01	105.0
	9	-0.60110E-02	-0.50450E-02	0.78475E-02	229.9
	10	-0.62268E-02	0.30175E-02	0.69194E-02	295.8

MAX=-0.16838E 00 MIN=-0.37775E 00 PEAK TO PEAK/2= 0.10468E 00



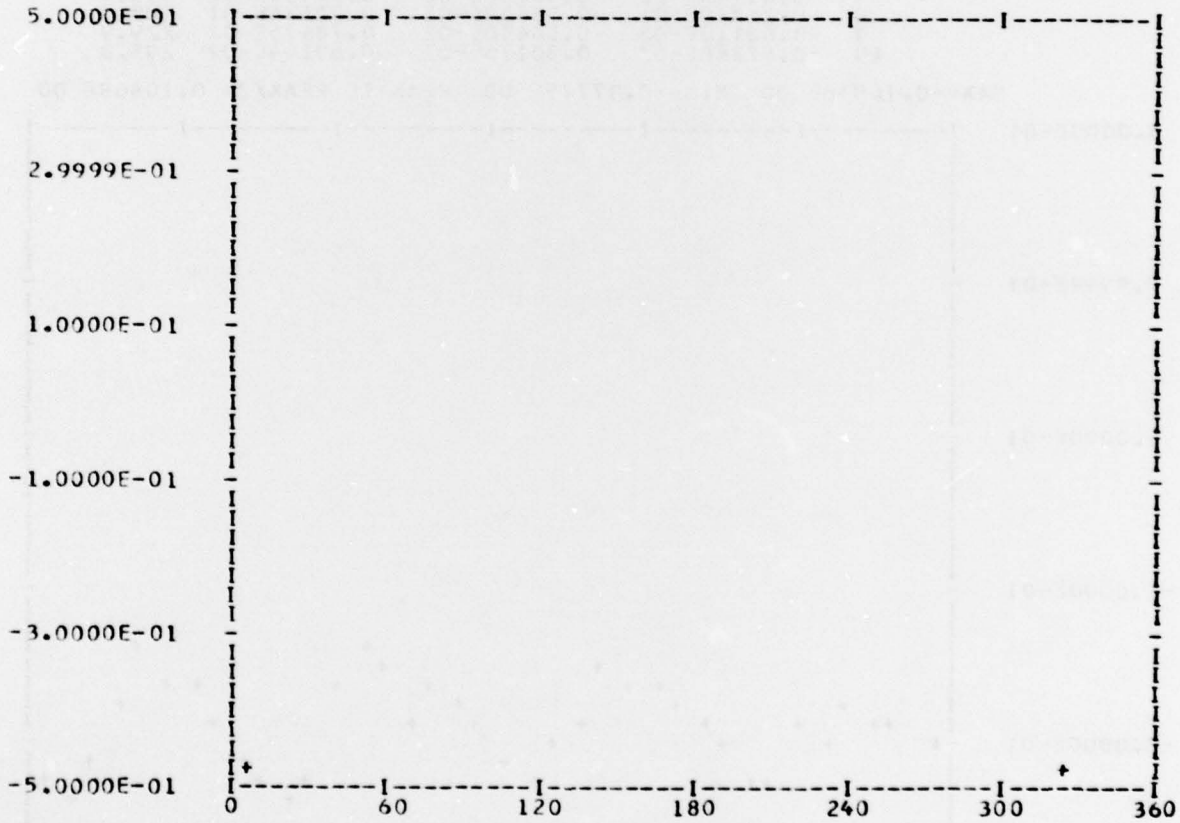
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---AFT SECTION

*** PS117.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	33
OUT OF RANGE	36	TP	3
BANDEDGE	14	CHAN	53

HARMONIC ANALYSIS SKIPPED

MAX=-0.47347E 00 MIN=-0.53261E 00 PEAK TO PEAK/2= 0.29571E-01



BBBB A N N DDDD EEEEE DDDD GGGG EEEEE
B B A A NN N D D E D D G E
BBBB A A N N N D D EEEE D D G GGG EEEE
B B AAAAA N NN D D E D D G G E
BBBB A A N N DDDD EEEEE DDDD GGGG EEEEE

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