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(12) LEVEL II

USARTL-TR-78-23B

INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFIGURATION

VOLUME II-D - Harmonic Analyses of Airframe Surface Pressure Data, Runs 15-22, Forward Section

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Prepared for

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

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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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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)

18. SUPPLEMENTARY NOTES

Volume II of an eight volume report.
Volume II is comprised of nine sub-volumes (A through I).

19. KEY WORDS (Continue on reverse side if necessary and identify by block number)

Rotor	Flow Environment
Downwash	Vibratory Pressures
Flow	Fuselage
Interaction	Forward Crown
Aerodynamic Interaction	

20. ABSTRACT (Continue on reverse side if necessary and identify by block number)

This is the fourth 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 second eight of the twenty-seven runs devoted to surface pressure testing. The analyses encompass the transducers in the forward section of the model. Test conditions and/or configurations include effects of root cut-out, vortex generators and strakes, autorotation, and rotor height.

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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 Ejectors

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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
					α°	ψ°	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	"	"

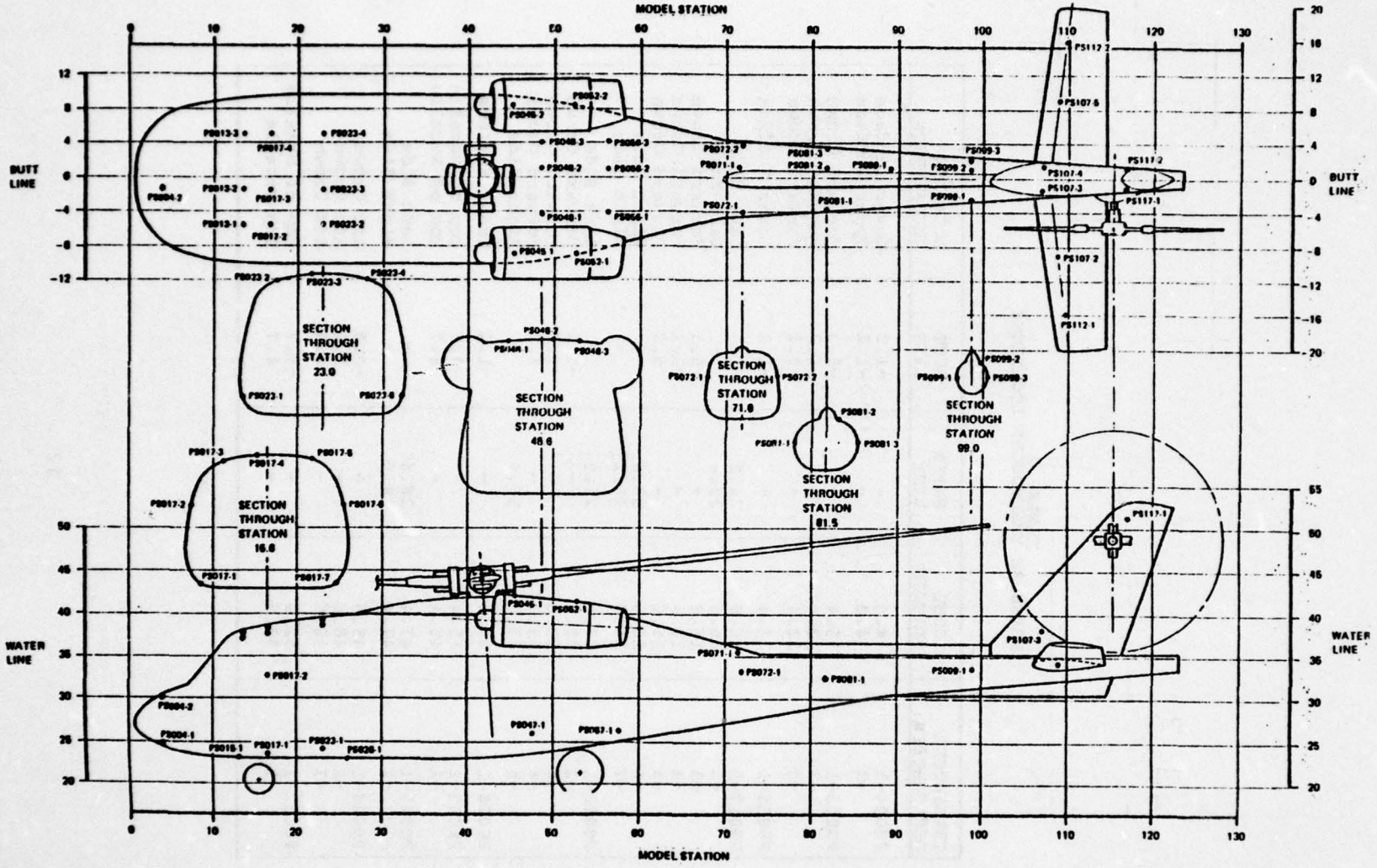

FIGURE 1 -1/4.85 SCALE MODEL GEOMETRY AND SURFACE PRESSURE TRANSDUCER LOCATIONS

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---FWD SECTION

*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19798E 00	1	-0.14134E-03	-0.26805E-02	0.26842E-02	183.0
	2	-0.91108E-04	-0.21400E-02	0.21419E-02	182.4
	3	0.11952E-03	-0.33324E-02	0.33345E-02	177.9
	4	0.17950E-01	-0.14251E-01	0.22920E-01	128.4
	5	0.23166E-02	-0.23355E-03	0.23283E-02	95.7
	6	-0.16339E-02	0.25773E-03	0.16541E-02	278.9
	7	0.13230E-02	-0.11011E-02	0.17213E-02	129.7
	8	0.34067E-02	-0.70445E-03	0.34788E-02	101.6
	9	0.70711E-03	-0.10076E-02	0.12310E-02	144.9
	10	-0.55828E-03	0.47500E-03	0.73301E-03	310.3

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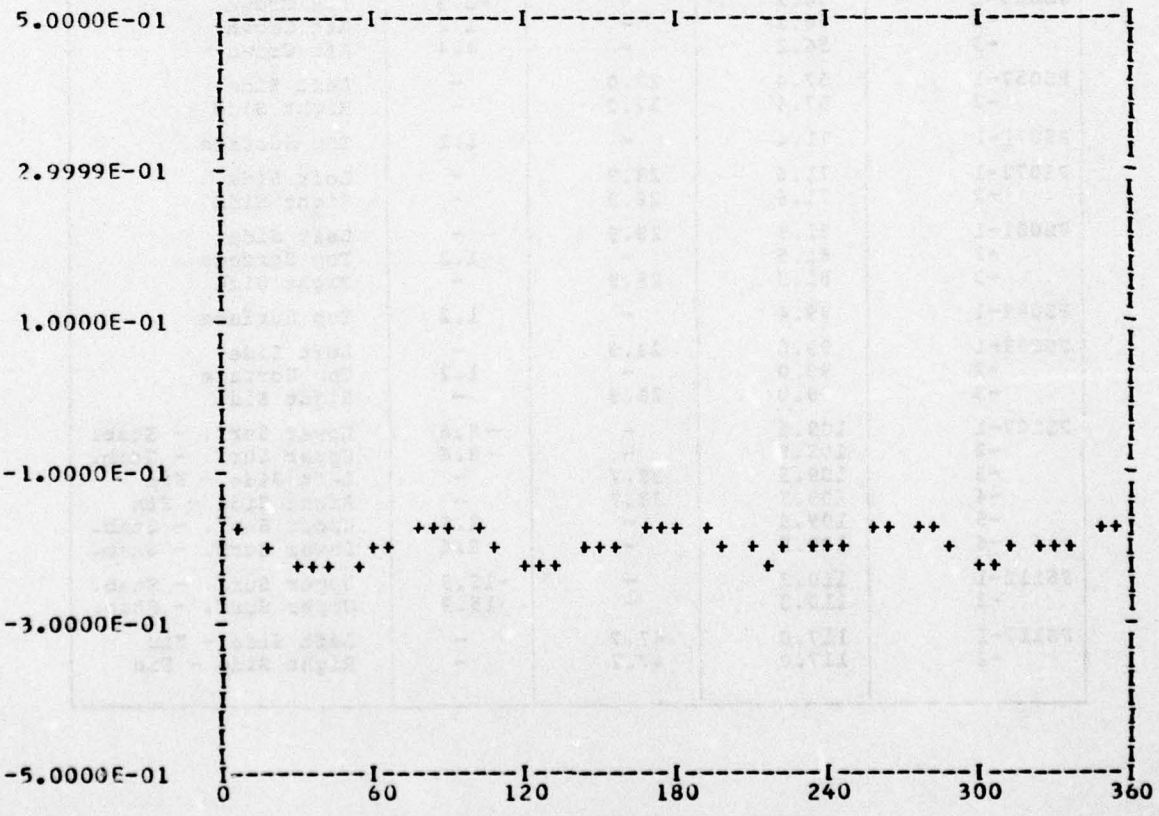

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13868E 00	1	-0.91723E-02	0.32607E-02	0.97346E-02	289.5
	2	0.17537E-02	0.19211E-02	0.26012E-02	42.3
	3	-0.34067E-02	-0.49475E-02	0.60069E-02	214.5
	4	0.35268E-01	0.40220E-01	0.53493E-01	41.2
	5	0.12705E-02	0.88320E-03	0.15473E-02	55.1
	6	0.18381E-02	-0.62738E-03	0.19422E-02	108.8
	7	0.14388E-02	-0.32789E-02	0.35807E-02	156.3
	8	0.10550E-01	0.34411E-01	0.35992E-01	17.0
	9	0.52242E-03	0.35420E-03	0.63118E-03	55.8
	10	0.44930E-03	0.61271E-03	0.75980E-03	36.2

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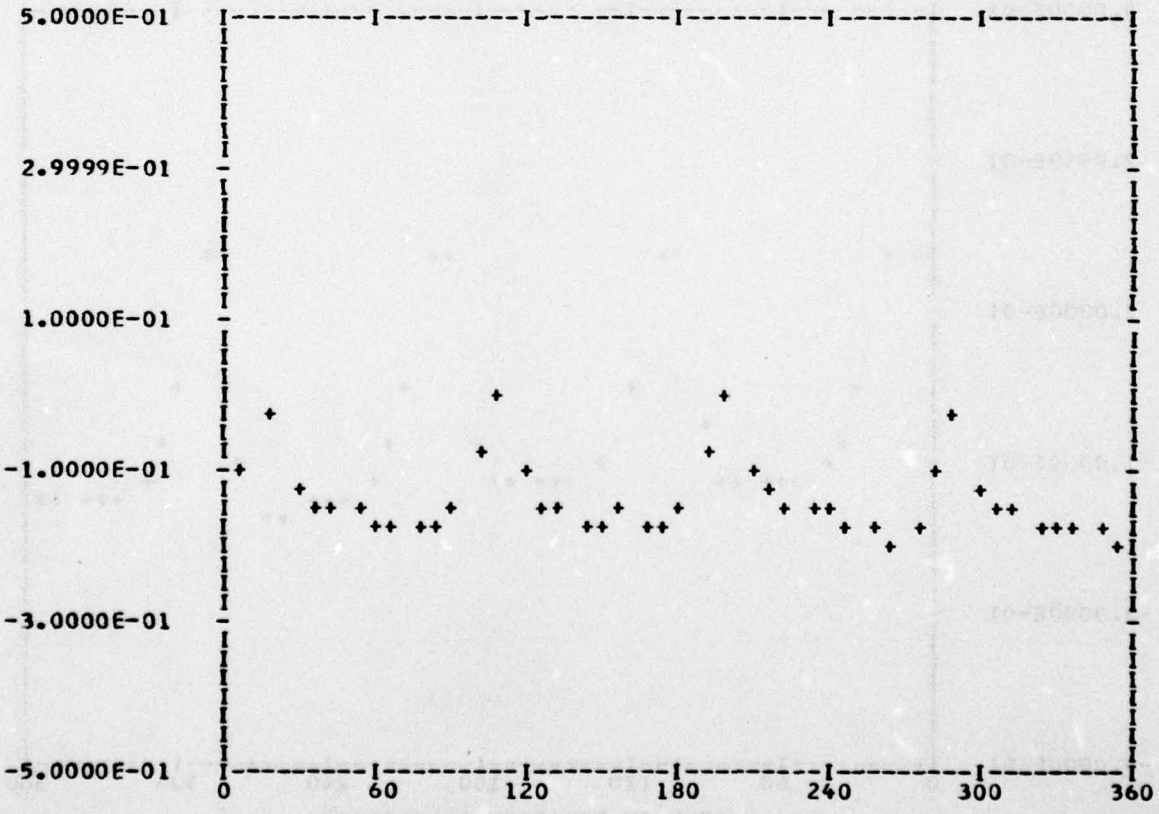

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.54668E-01	1	-0.13782E-02	0.86072E-02	0.87169E-02	350.9
	2	0.36245E-03	-0.15118E-02	0.15546E-02	166.5
	3	-0.53108E-02	0.29683E-02	0.60840E-02	299.2
	4	0.11399E 00	0.72957E-01	0.13534E 00	57.3
	5	0.49751E-02	-0.23675E-02	0.55097E-02	115.4
	6	0.16708E-02	-0.10698E-02	0.19839E-02	122.6
	7	-0.10977E-02	-0.71960E-03	0.13125E-02	236.7
	8	0.52785E-01	0.57685E-01	0.78191E-01	42.4
	9	0.33425E-02	-0.15078E-02	0.36668E-02	114.2
	10	-0.17766E-02	-0.86720E-03	0.19769E-02	243.9

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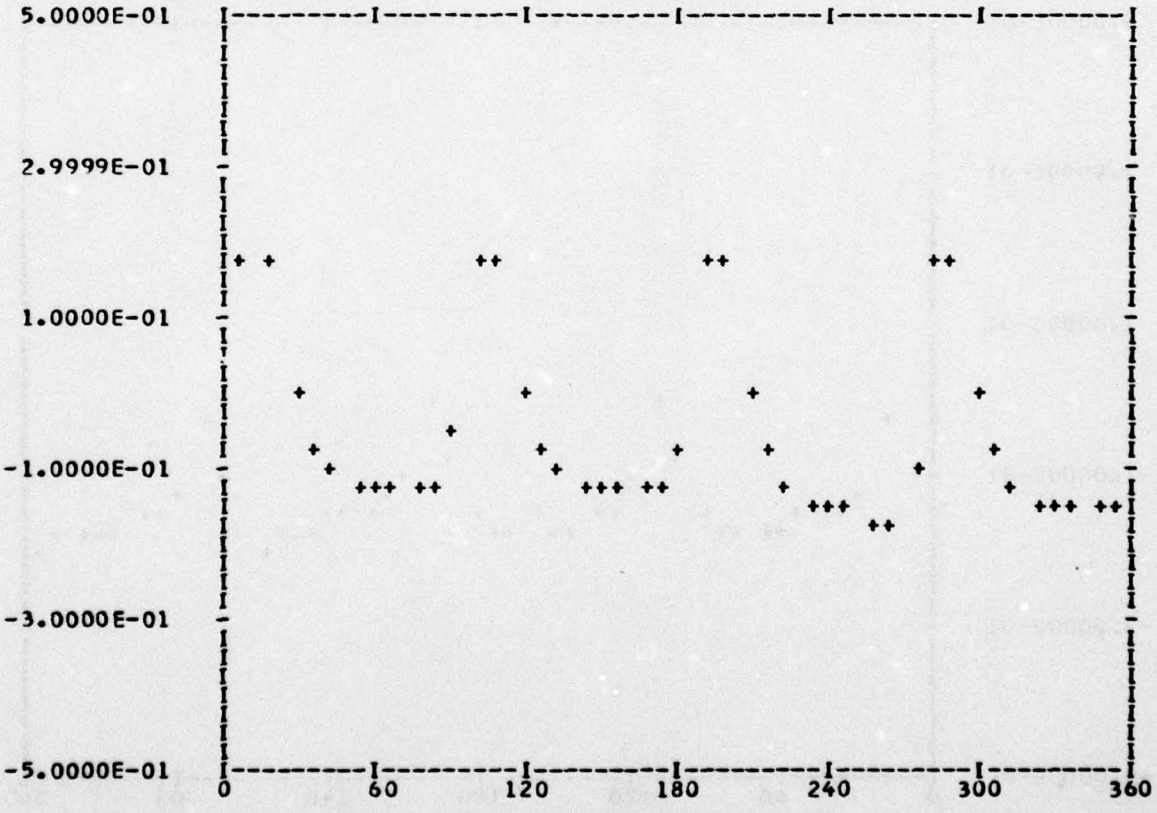

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.47159E-01	1	0.15437E-01	0.97122E-02	0.18238E-01	57.8
	2	-0.11105E-02	-0.54979E-02	0.56089E-02	191.4
	3	0.42110E-02	0.57199E-03	0.42497E-02	82.2
	4	0.15700E 00	-0.40654E-01	0.16218E 00	104.5
	5	0.60338E-02	-0.67141E-02	0.90270E-02	138.0
	6	-0.14722E-02	-0.60228E-04	0.14734E-02	267.6
	7	0.41023E-02	-0.27459E-02	0.49365E-02	123.7
	8	0.76686E-01	-0.40079E-01	0.86529E-01	117.5
	9	0.12096E-02	-0.37980E-02	0.39859E-02	162.3
	10	-0.18745E-02	0.22485E-02	0.29274E-02	320.1

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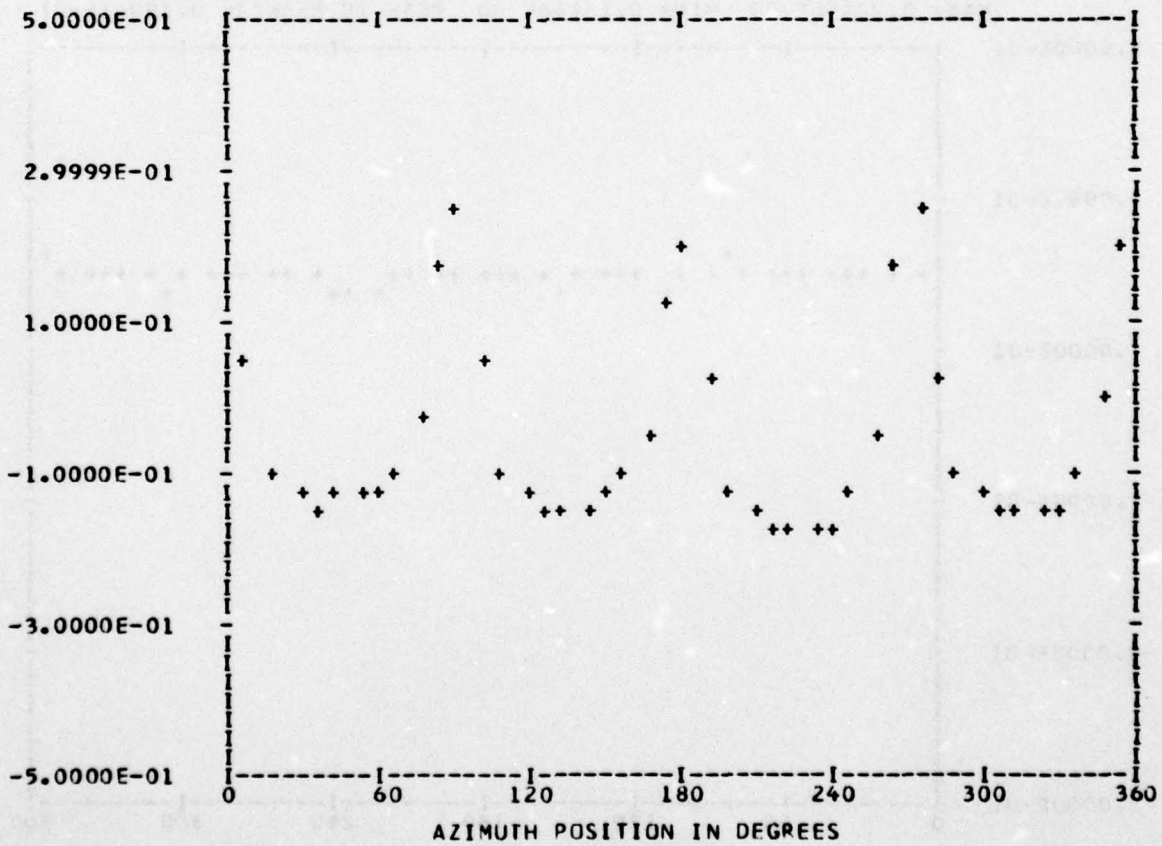


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

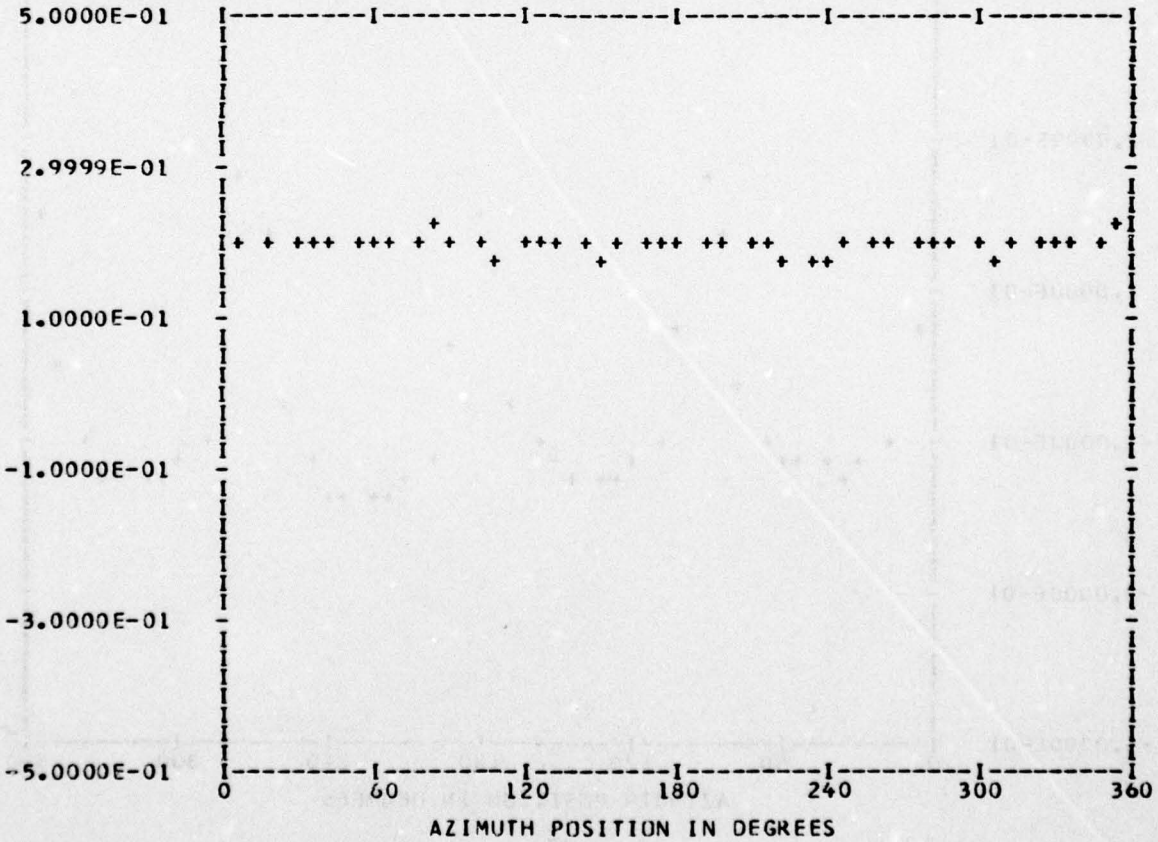
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19716E 00	1	0.71438E-02	-0.62275E-03	0.71709E-02	94.9
	2	0.17564E-02	-0.21462E-02	0.27733E-02	140.7
	3	0.22282E-03	-0.76043E-03	0.79241E-03	163.6
	4	0.39249E-02	-0.51996E-02	0.65147E-02	142.9
	5	0.17431E-02	-0.25612E-02	0.30981E-02	145.7
	6	-0.49829E-03	0.32621E-02	0.33000E-02	351.3
	7	0.10130E-02	0.59152E-03	0.11730E-02	59.7
	8	-0.15831E-02	-0.28372E-02	0.32490E-02	209.1
	9	0.13007E-02	-0.17745E-02	0.22002E-02	143.7
	10	0.97463E-03	-0.23458E-02	0.25402E-02	157.4

MAX= 0.22156E 00 MIN= 0.18168E 00 PEAK TO PEAK/2= 0.19941E-01



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

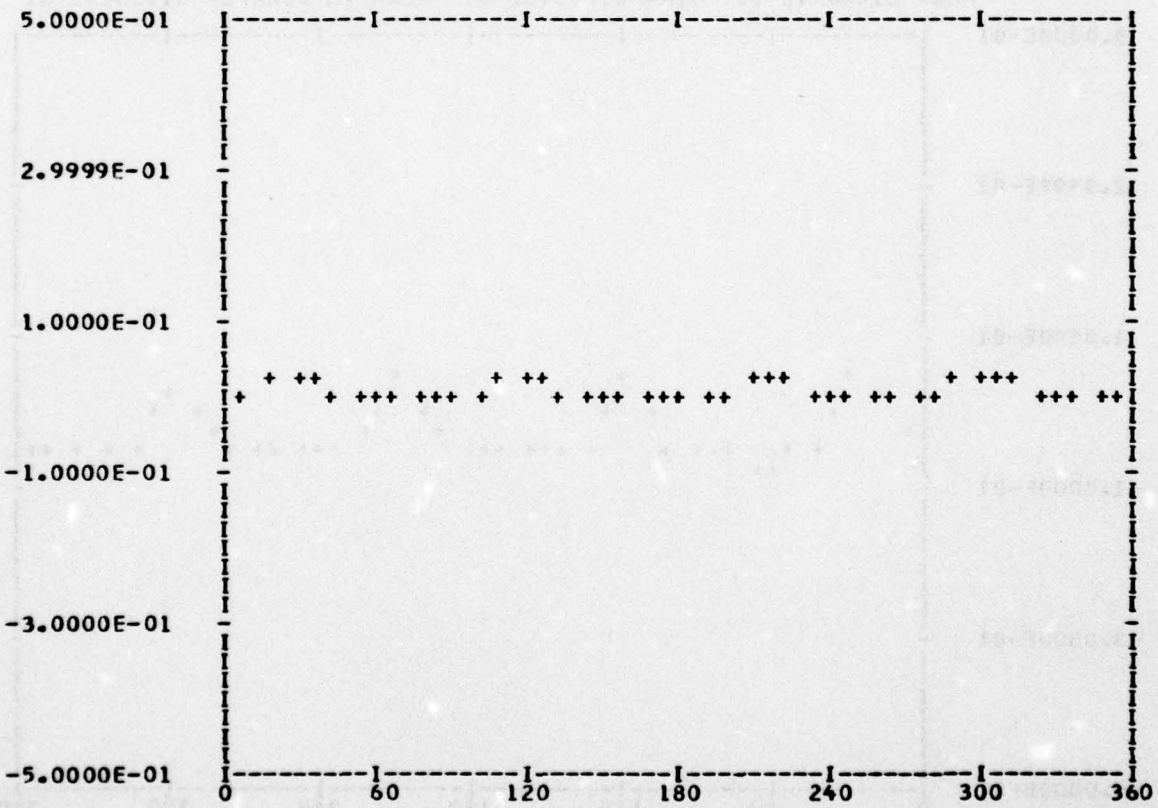
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.67549E-02	1	0.10378E-02	-0.51816E-03	0.11599E-02	116.5
	2	0.11494E-02	-0.82915E-03	0.14172E-02	125.8
	3	0.89727E-03	-0.21333E-04	0.89752E-03	91.3
	4	-0.18656E-02	0.10503E-01	0.10667E-01	349.9
	5	0.82076E-03	-0.36634E-03	0.89881E-03	114.0
	6	-0.79980E-03	-0.10272E-02	0.13019E-02	217.9
	7	0.13115E-02	0.68248E-04	0.13132E-02	87.0
	8	-0.39849E-02	-0.42257E-04	0.39851E-02	269.3
	9	0.28870E-03	-0.15549E-03	0.32791E-03	118.3
	10	0.25335E-03	-0.68809E-03	0.73325E-03	159.7

MAX= 0.24077E-01 MIN=-0.43618E-02 PEAK TO PEAK/2= 0.14219E-01



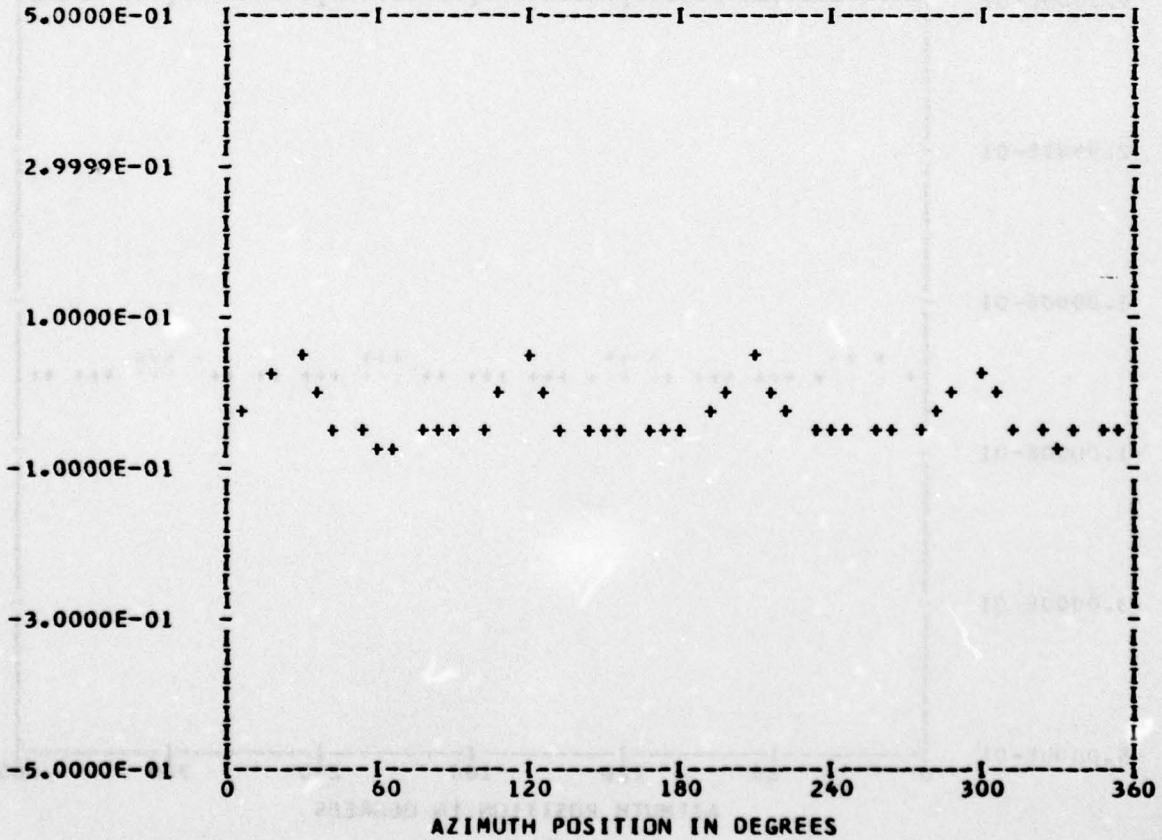
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	15
ENTERED	44		TP	10
OUT OF RANGE	0		CHAN	56
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33004E-01	1	-0.19125E-02	-0.28342E-02	0.34192E-02	214.0
	2	-0.10351E-03	0.28243E-03	0.30081E-03	339.8
	3	0.37076E-02	-0.93958E-03	0.38248E-02	104.2
	4	0.13510E-01	0.37780E-01	0.40123E-01	19.6
	5	0.78088E-03	-0.76679E-03	0.10944E-02	134.4
	6	0.13063E-02	-0.24313E-03	0.13287E-02	100.5
	7	0.56404E-03	0.18213E-03	0.59272E-03	72.1
	8	-0.19571E-01	0.10401E-01	0.22163E-01	297.9
	9	-0.35102E-03	0.11454E-02	0.11980E-02	342.9
	10	-0.62442E-03	0.66435E-03	0.91174E-03	316.7

MAX= 0.44677E-01 MIN=-0.65372E-01 PEAK TO PEAK/2= 0.55024E-01



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

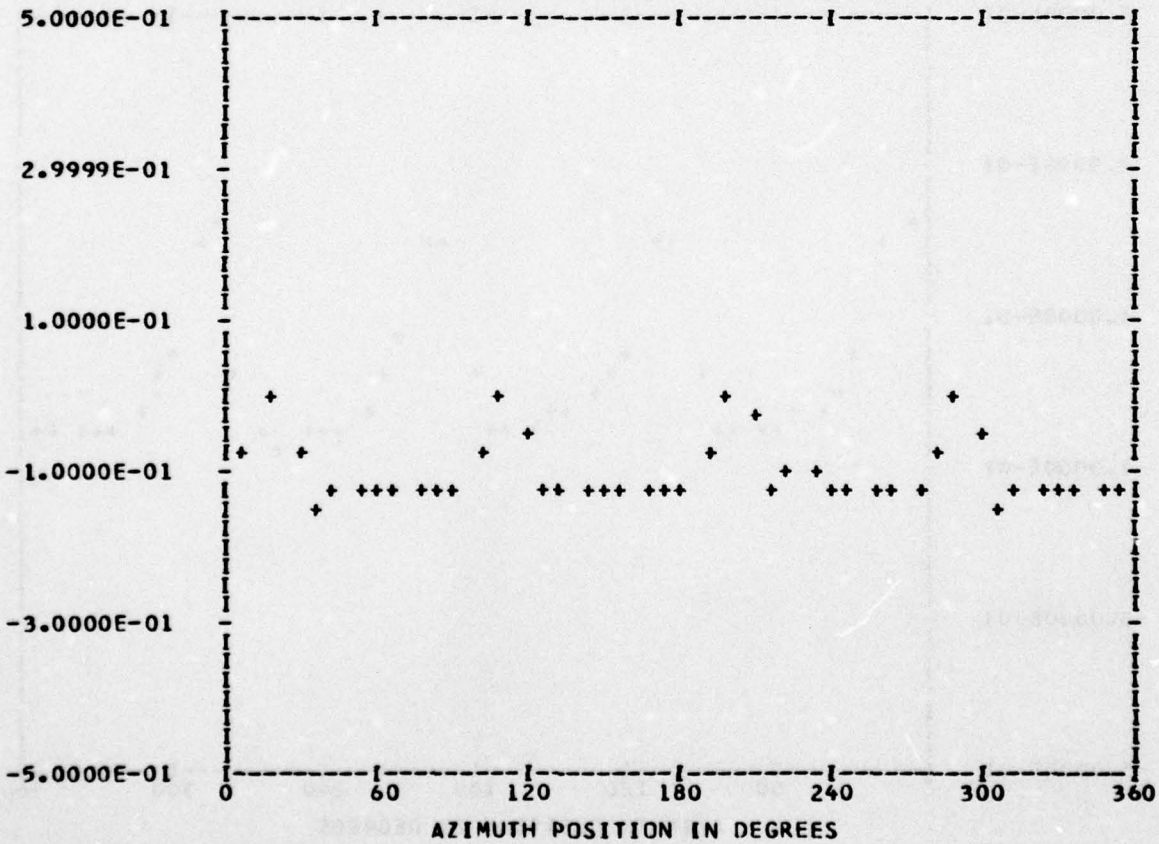
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10090E 00	1	-0.55710E-02	-0.12301E-02	0.57052E-02	257.5
	2	-0.65767E-03	0.21174E-02	0.22172E-02	342.7
	3	0.16038E-02	-0.45449E-02	0.48196E-02	160.5
	4	0.29869E-01	0.25591E-01	0.39333E-01	49.4
	5	0.17844E-02	-0.19330E-02	0.26307E-02	137.2
	6	0.13584E-02	-0.87746E-03	0.16172E-02	122.8
	7	0.32933E-02	0.12083E-02	0.35080E-02	69.8
	8	0.69547E-02	0.32274E-01	0.33015E-01	12.1
	9	0.15764E-02	0.10600E-02	0.18997E-02	56.0
	10	0.17930E-04	0.11652E-02	0.11654E-02	0.8

MAX= 0.16964E-02 MIN=-0.16164E 00 PEAK TO PEAK/2= 0.81671E-01



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

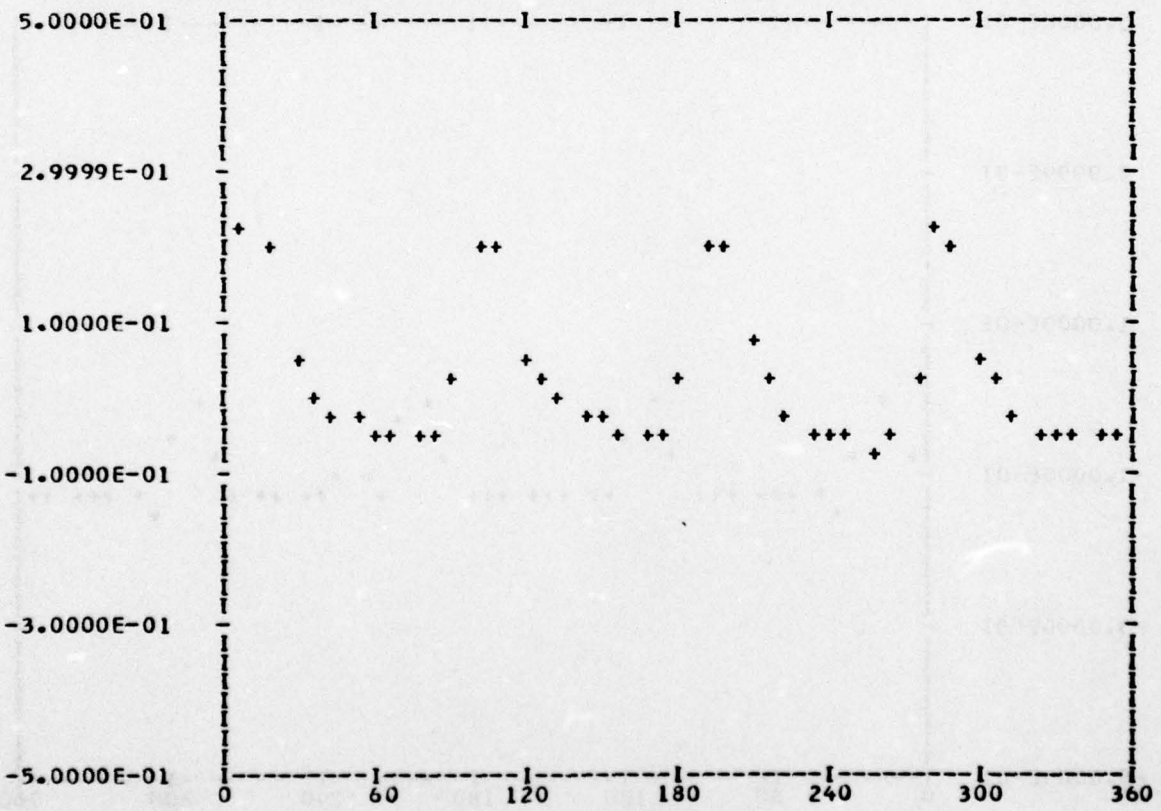
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24737E-01	1	-0.12304E-02	0.50671E-02	0.52143E-02	346.3
	2	0.79548E-03	-0.60932E-03	0.10020E-02	127.4
	3	-0.59256E-03	0.10799E-02	0.12318E-02	331.2
	4	0.95268E-01	0.56170E-01	0.11059E 00	59.4
	5	0.40788E-02	-0.29553E-02	0.50370E-02	125.9
	6	0.72857E-03	0.41948E-03	0.84071E-03	60.0
	7	0.21362E-03	-0.25707E-02	0.25795E-02	175.2
	8	0.48809E-01	0.37607E-01	0.61616E-01	52.3
	9	0.14793E-02	-0.12405E-02	0.19306E-02	129.9
	10	-0.18146E-02	0.88192E-03	0.20175E-02	295.9

MAX= 0.22224E 00 MIN=-0.65341E-01 PEAK TO PEAK/2= 0.14379E 00



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

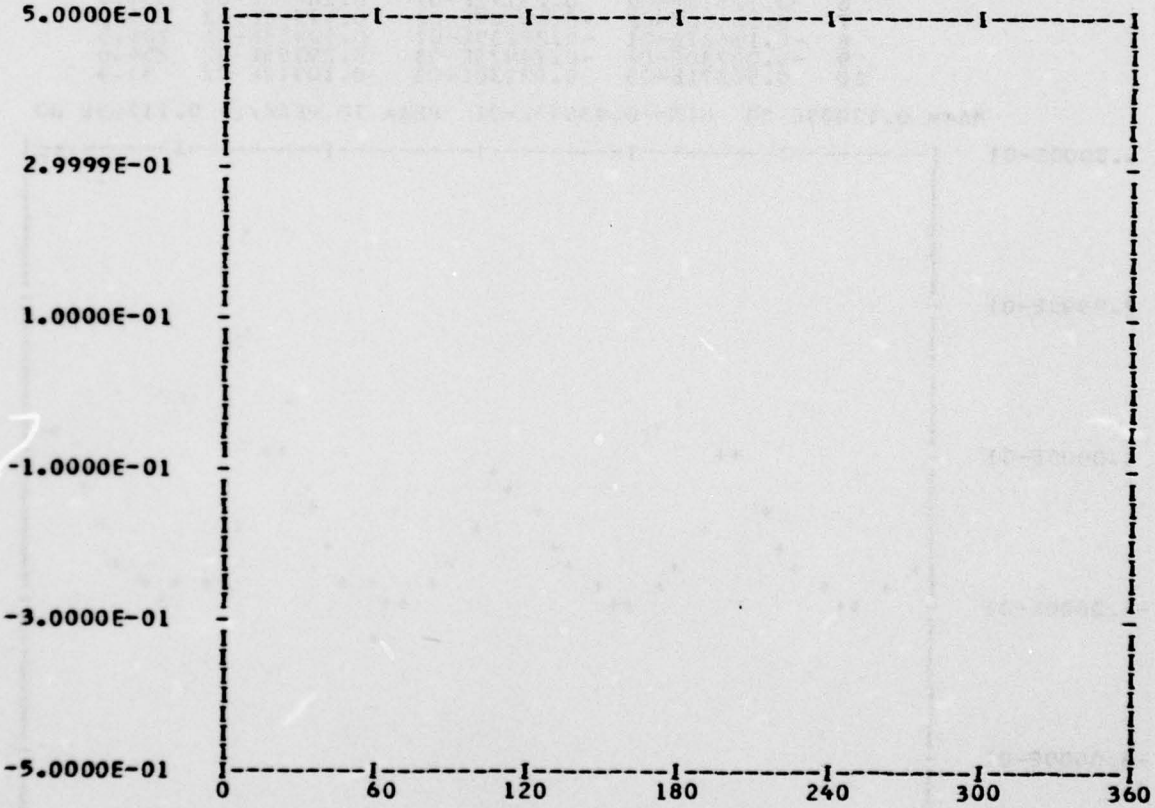
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEDGE 43

RUN 15
TP 10
CHAN 46

HARMONIC ANALYSIS SKIPPED

MAX=-0.48351E 00 MIN=-0.52885E 00 PEAK TO PEAK/2= 0.22670E-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---FWD SECTION

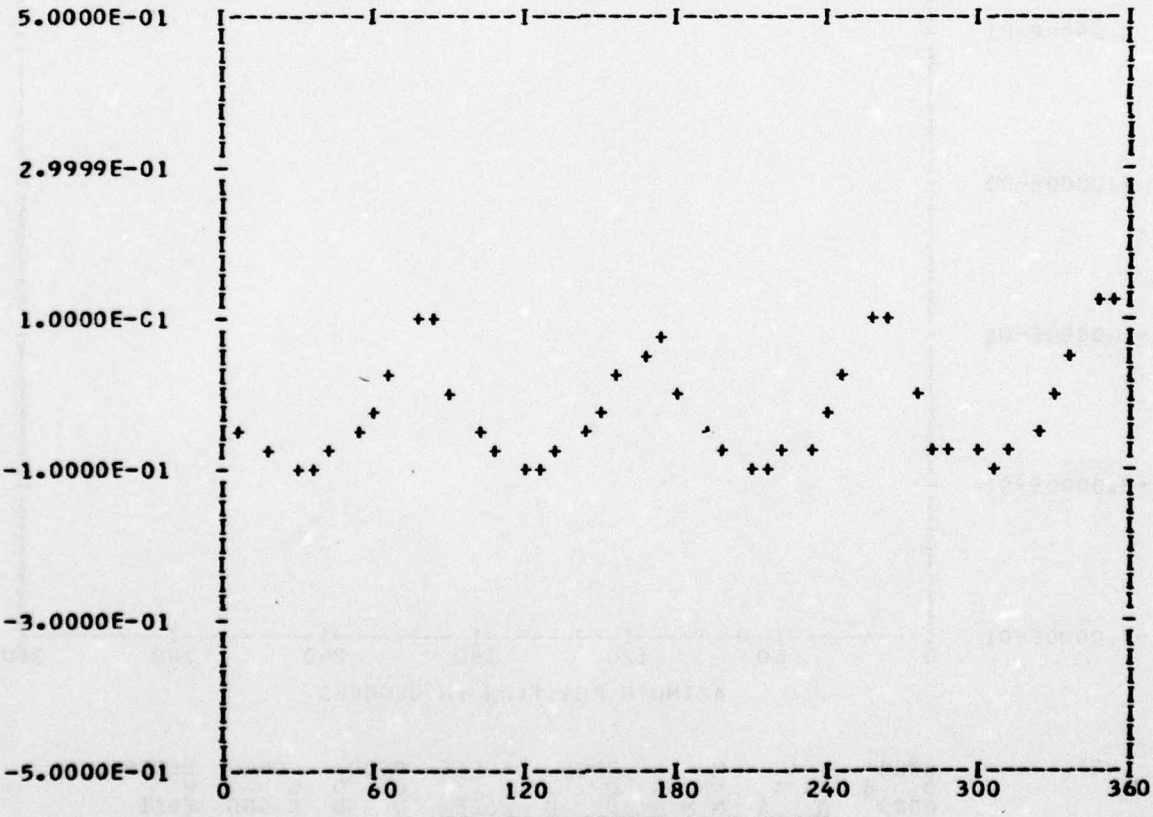
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22725E-01	1	0.97417E-02	-0.94267E-03	0.97872E-02	95.5
	2	0.22074E-02	-0.41357E-02	0.46880E-02	151.9
	3	0.36965E-02	-0.64002E-02	0.73910E-02	149.9
	4	0.33810E-01	-0.83877E-01	0.90435E-01	158.0
	5	0.15252E-02	-0.63105E-02	0.64922E-02	166.4
	6	-0.12812E-02	0.23172E-02	0.26478E-02	331.0
	7	-0.20436E-02	-0.43209E-02	0.47798E-02	205.3
	8	-0.13627E-01	-0.27239E-01	0.30458E-01	206.5
	9	-0.28730E-02	-0.78925E-03	0.29795E-02	254.6
	10	0.56871E-03	0.93130E-03	0.10912E-02	31.4

MAX= 0.13009E 00 MIN=-0.93975E-01 PEAK TO PEAK/2= 0.11203E 00



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

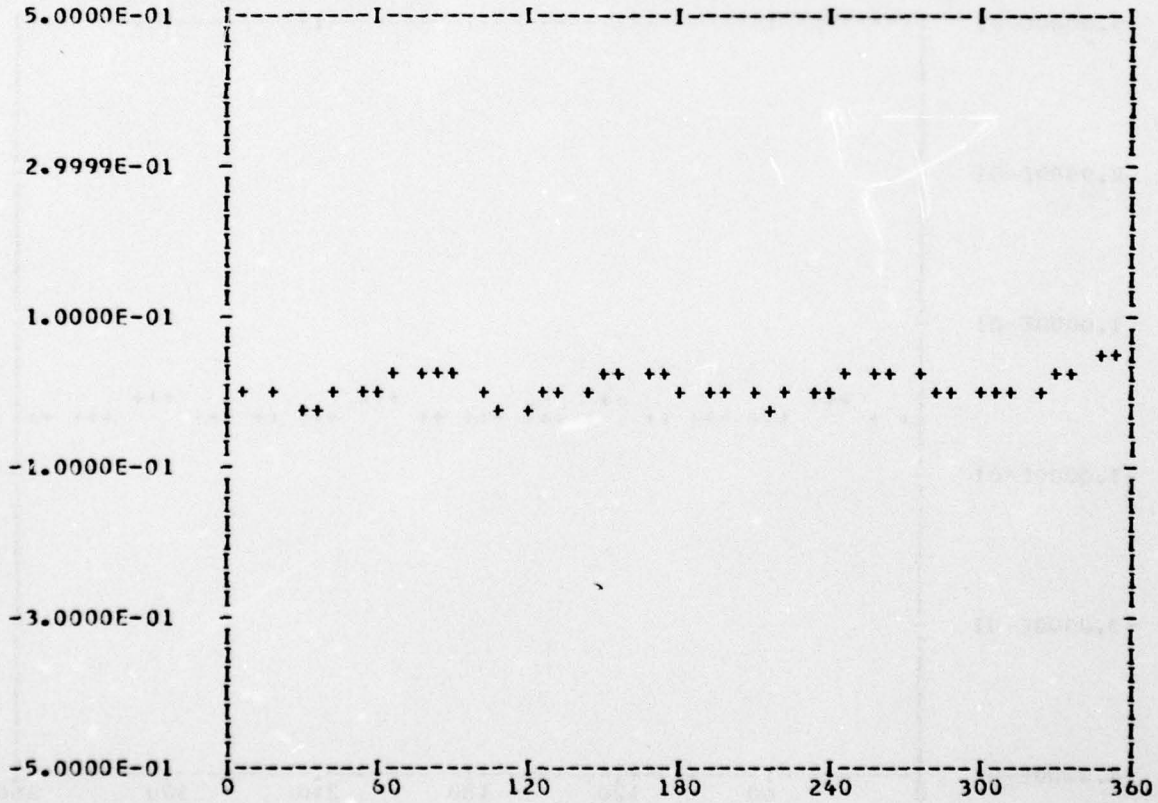
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.58891E-02	1	0.39110E-02	-0.10862E-02	0.40590E-02	105.5
	2	-0.53523E-03	-0.31003E-02	0.31462E-02	189.7
	3	0.35814E-03	-0.19055E-02	0.19389E-02	169.3
	4	0.43080E-02	-0.20688E-01	0.21132E-01	168.2
	5	0.15944E-02	-0.30492E-02	0.34409E-02	152.3
	6	-0.85373E-03	0.20005E-02	0.21751E-02	336.8
	7	0.25050E-03	-0.14142E-02	0.14362E-02	169.9
	8	-0.21196E-02	-0.42538E-02	0.47527E-02	206.4
	9	-0.50158E-03	-0.15590E-03	0.52525E-03	252.7
	10	0.59961E-03	-0.26731E-05	0.59962E-03	90.2

MAX= 0.38891E-01 MIN=-0.17465E-01 PEAK TO PEAK/2= 0.28178E-01



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

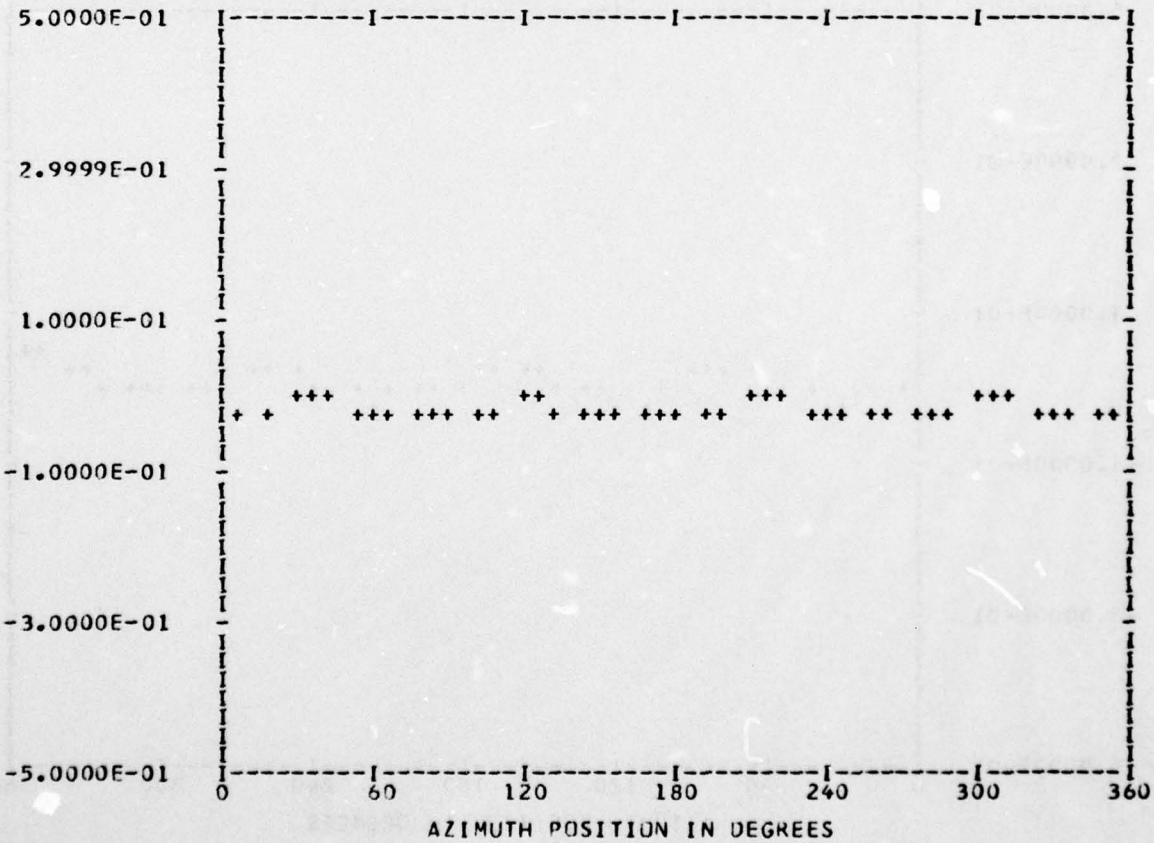
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19749E-01	1	0.25797E-03	-0.91013E-03	0.94598E-03	164.1
	2	0.13617E-02	0.14654E-03	0.13696E-02	83.8
	3	0.34893E-03	0.58366E-03	0.68001E-03	30.8
	4	-0.72764E-02	0.12219E-01	0.14221E-01	329.2
	5	-0.27075E-03	-0.27305E-03	0.38453E-03	224.7
	6	0.16331E-03	-0.11190E-02	0.11308E-02	171.6
	7	0.28236E-03	0.34061E-06	0.28236E-03	89.9
	8	-0.48730E-02	-0.61972E-04	0.48734E-02	269.2
	9	0.15411E-03	-0.30846E-04	0.15717E-03	101.3
	10	0.10285E-03	0.42019E-04	0.11110E-03	67.7

MAX=-0.13882E-02 MIN=-0.36599E-01 PEAK TO PEAK/2= 0.17605E-01



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

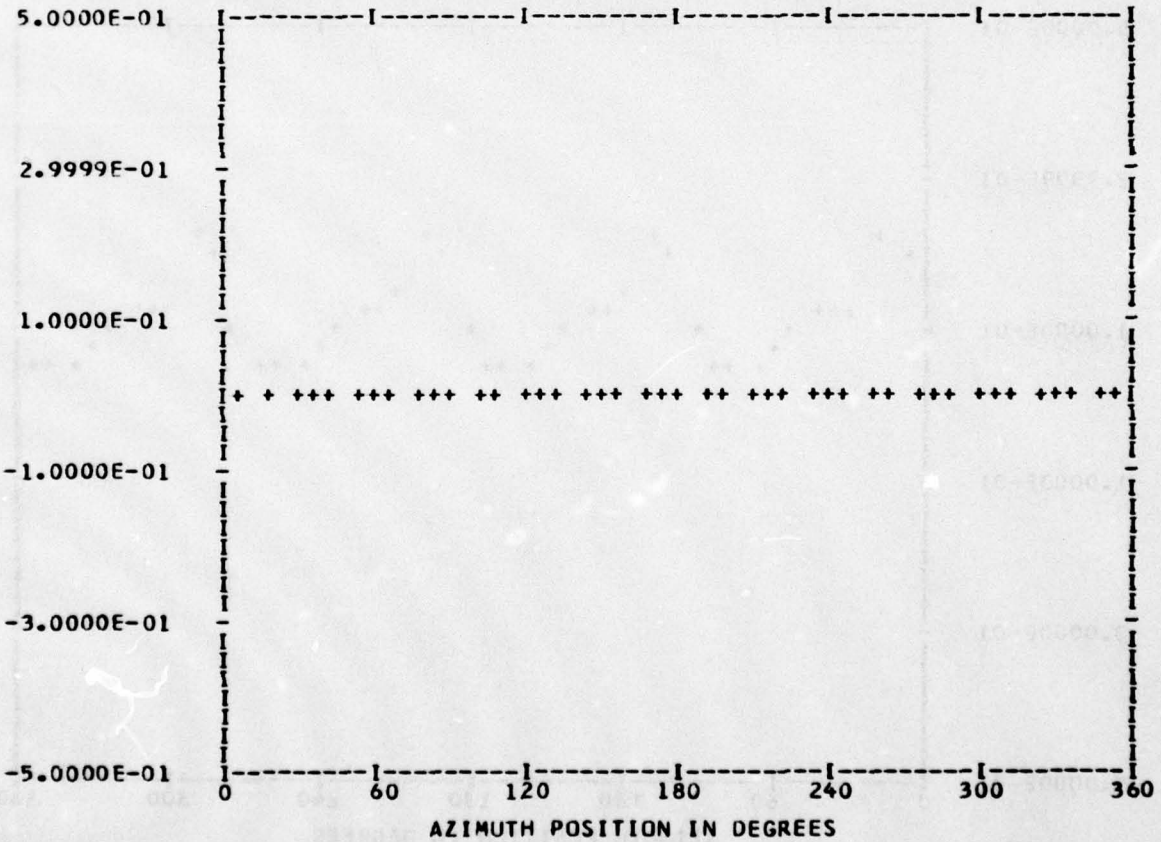
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22392E-02	1	0.27962E-04	0.20377E-04	0.34600E-04	53.9
	2	-0.54354E-04	0.57295E-04	0.78975E-04	316.5
	3	0.20490E-05	0.26135E-04	0.26215E-04	4.4
	4	0.21611E-03	0.59566E-04	0.22416E-03	74.5
	5	-0.55126E-04	0.11138E-03	0.12428E-03	333.6
	6	0.16107E-04	-0.36221E-04	0.39641E-04	156.0
	7	0.15580E-04	-0.50760E-05	0.16386E-04	108.0
	8	0.83389E-04	0.64670E-04	0.10552E-03	52.2
	9	0.61035E-04	0.61465E-07	0.61035E-04	89.9
	10	-0.12170E-04	0.28791E-04	0.31257E-04	337.0

MAX=-0.16945E-02 MIN=-0.30260E-02 PEAK TO PEAK/2= 0.66572E-03



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

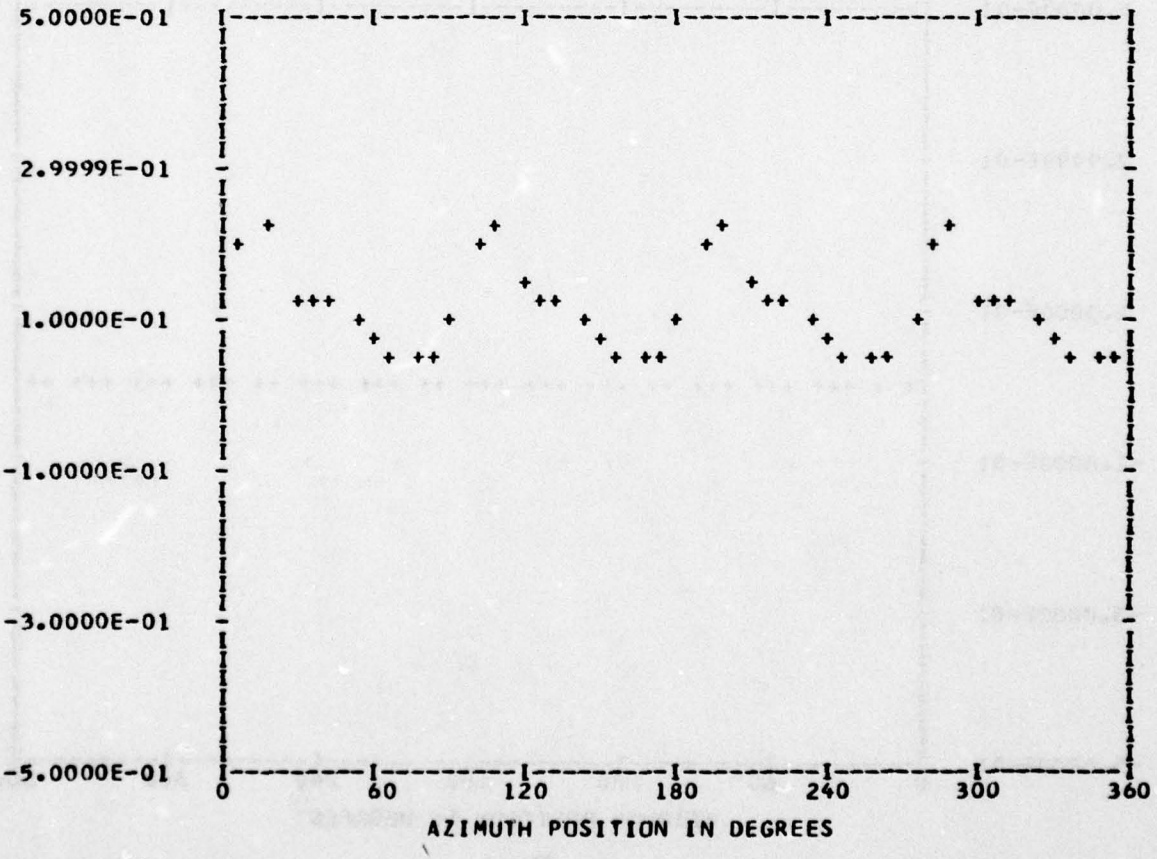
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11370E 00	1	0.51071E-03	0.36417E-02	0.36773E-02	7.9
	2	0.14092E-02	0.54774E-03	0.15119E-02	68.7
	3	0.16208E-02	0.15045E-02	0.22115E-02	47.1
	4	0.44083E-01	0.48463E-01	0.65514E-01	42.2
	5	0.13326E-02	-0.15991E-02	0.20816E-02	140.1
	6	0.50122E-03	-0.90890E-03	0.10379E-02	151.1
	7	0.13709E-02	-0.73021E-04	0.13728E-02	93.0
	8	0.29155E-01	0.11726E-01	0.31425E-01	68.0
	9	0.23576E-02	-0.46325E-03	0.24027E-02	101.1
	10	-0.22447E-03	-0.77437E-03	0.80624E-03	196.1

MAX= 0.23272E 00 MIN= 0.48911E-01 PEAK TO PEAK/2= 0.91907E-01



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

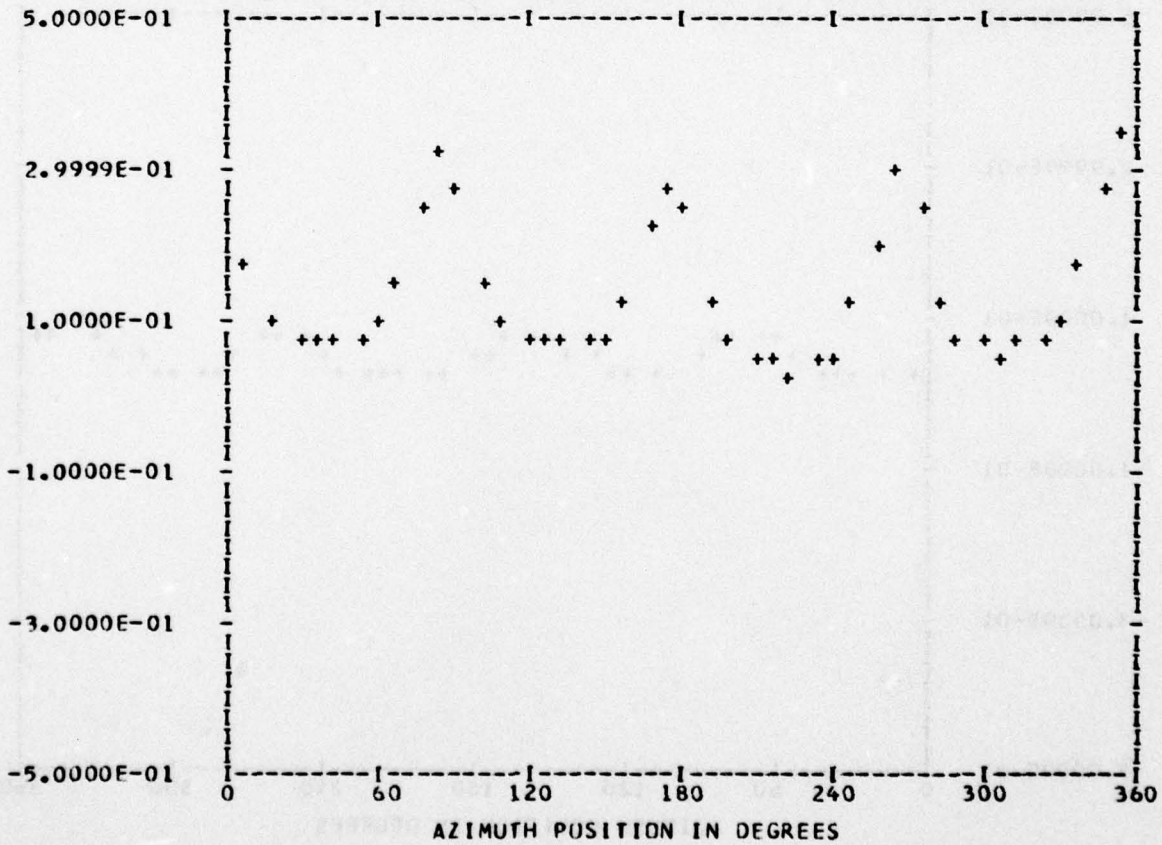
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13834E 00	1	0.16134E-01	0.10157E-01	0.19065E-01	57.8
	2	0.22622E-02	-0.68271E-02	0.71921E-02	161.6
	3	0.23282E-02	-0.49160E-02	0.54395E-02	154.6
	4	0.92963E-01	-0.68036E-01	0.11520E 00	126.1
	5	0.43366E-02	-0.47055E-02	0.63990E-02	137.3
	6	-0.61599E-03	0.13245E-02	0.14607E-02	335.0
	7	0.60354E-03	-0.38401E-02	0.38872E-02	171.0
	8	0.11910E-01	-0.43221E-01	0.44832E-01	164.5
	9	-0.11800E-02	-0.26270E-02	0.28798E-02	204.1
	10	-0.11944E-02	0.15997E-03	0.12050E-02	277.6

MAX= 0.34404E 00 MIN= 0.36332E-01 PEAK TO PEAK/2= 0.15385E 00



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

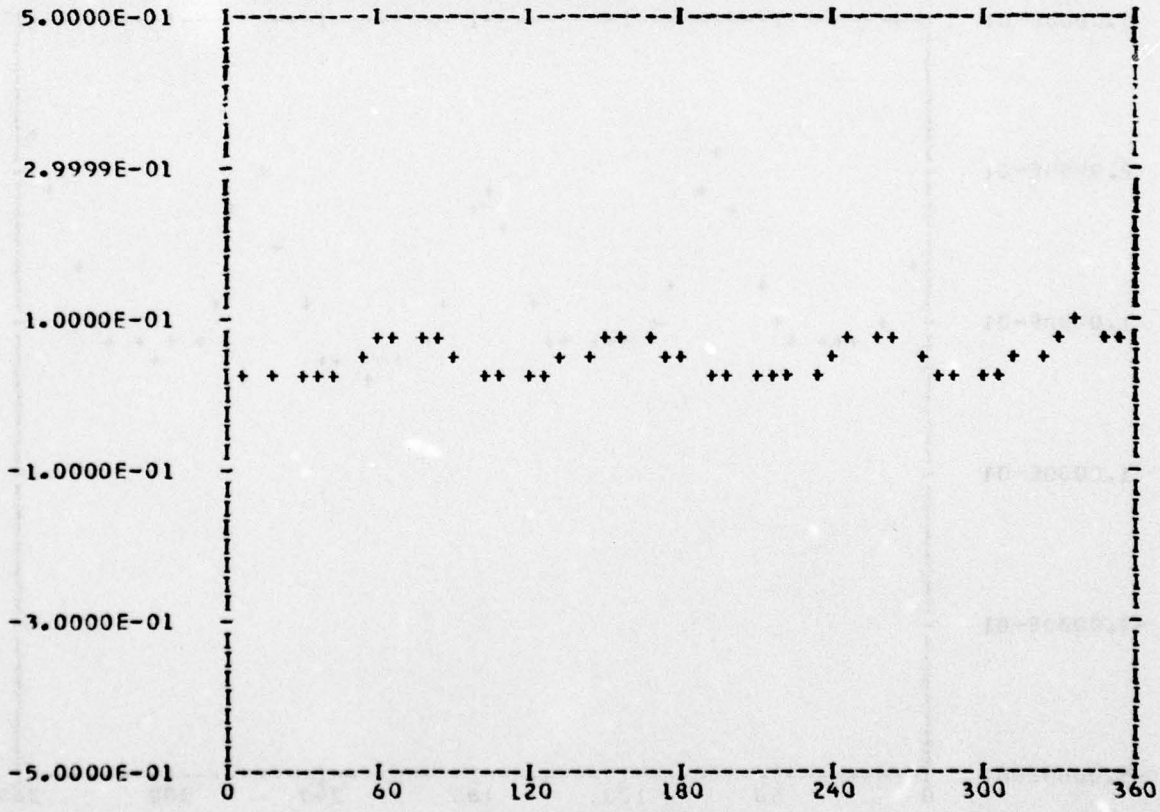
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47164E-01	1	0.59362E-02	-0.75375E-03	0.59838E-02	97.2
	2	-0.88301E-04	-0.50154E-02	0.50162E-02	181.0
	3	-0.10746E-02	-0.13530E-02	0.17278E-02	218.4
	4	-0.23949E-02	-0.27068E-01	0.27174E-01	185.0
	5	-0.35780E-03	-0.31113E-02	0.31318E-02	186.5
	6	-0.84579E-04	0.24356E-02	0.24370E-02	358.0
	7	-0.11661E-02	-0.78246E-03	0.14043E-02	236.1
	8	-0.37307E-02	-0.27194E-02	0.46166E-02	233.9
	9	-0.76283E-03	0.83407E-03	0.11303E-02	317.5
	10	0.98877E-04	-0.29309E-03	0.30932E-03	161.3

MAX= 0.92483E-01 MIN= 0.19626E-01 PEAK TO PEAK/2= 0.36428E-01



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

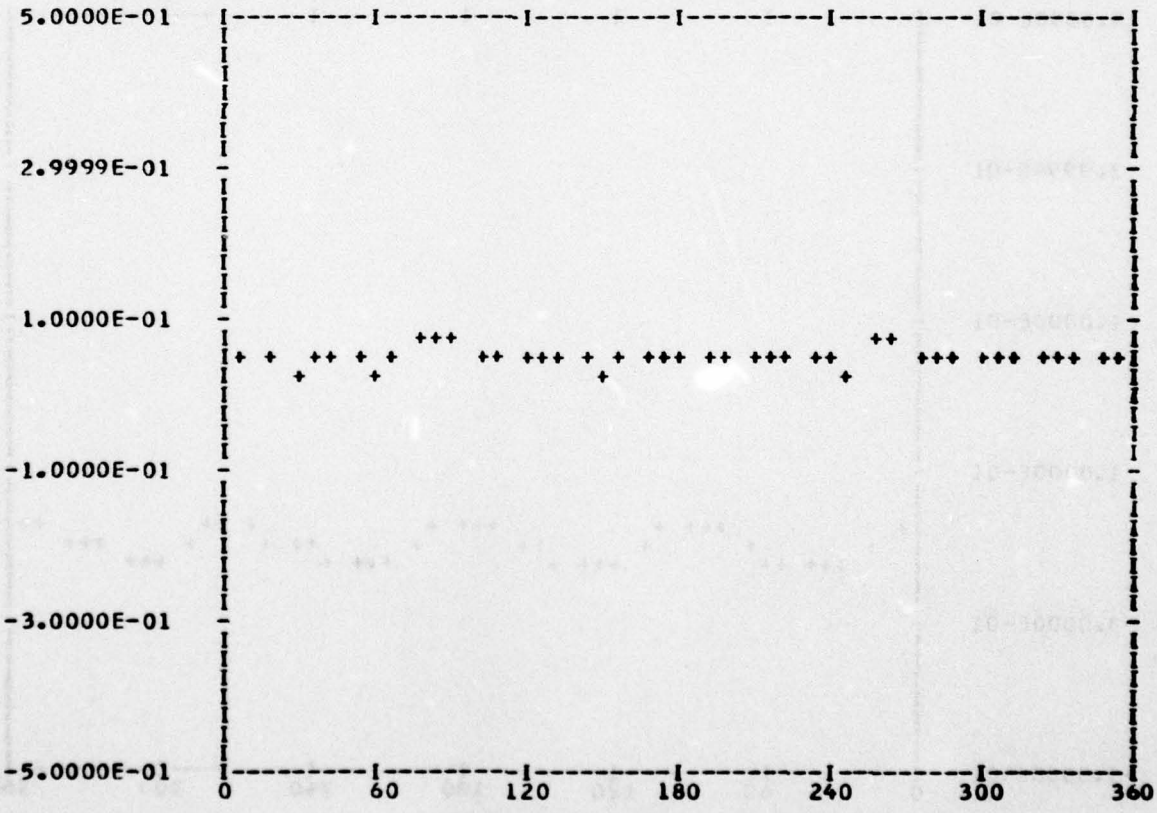
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 15
TP 10
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.51246E-01	1	0.18002E-02	-0.42326E-03	0.18493E-02	103.2
	2	-0.34499E-02	-0.19752E-02	0.39754E-02	240.2
	3	-0.12605E-02	-0.16586E-02	0.20832E-02	217.2
	4	0.48330E-02	-0.45427E-02	0.66328E-02	133.2
	5	0.34028E-03	0.59855E-03	0.68852E-03	29.6
	6	0.27630E-03	0.30453E-02	0.30578E-02	5.1
	7	-0.60475E-04	0.12745E-02	0.12760E-02	357.2
	8	0.63376E-03	-0.48858E-02	0.49268E-02	172.6
	9	0.15350E-02	-0.51054E-03	0.16176E-02	108.3
	10	0.16360E-02	0.10443E-02	0.19409E-02	57.4

MAX= 0.73232E-01 MIN= 0.31066E-01 PEAK TO PEAK/2= 0.21083E-01



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

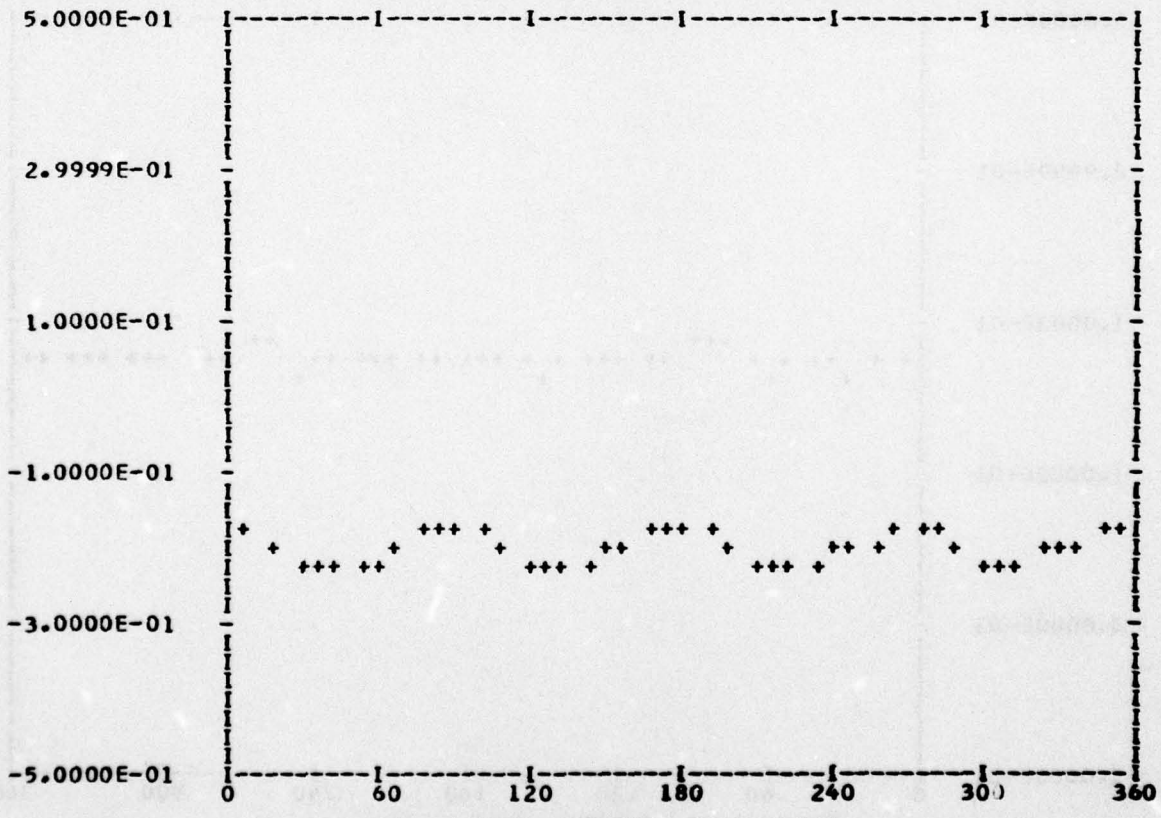
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20148E 00	1	0.45964E-03	-0.64466E-03	0.79174E-03	144.5
	2	0.41282E-03	-0.24695E-02	0.25037E-02	170.5
	3	-0.52899E-03	-0.43812E-02	0.44130E-02	186.8
	4	0.19188E-01	-0.14124E-01	0.23826E-01	126.3
	5	0.11502E-02	0.44613E-04	0.11511E-02	87.7
	6	0.21926E-03	-0.39968E-03	0.45588E-03	151.2
	7	0.12382E-02	-0.12828E-02	0.17829E-02	136.0
	8	0.57835E-02	-0.10682E-02	0.58813E-02	100.4
	9	0.65493E-03	-0.82062E-03	0.10499E-02	141.4
	10	0.97321E-04	-0.93075E-04	0.13466E-03	133.7

MAX=-0.16953E 00 MIN=-0.23176E 00 PEAK TO PEAK/2= 0.31114E-01



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

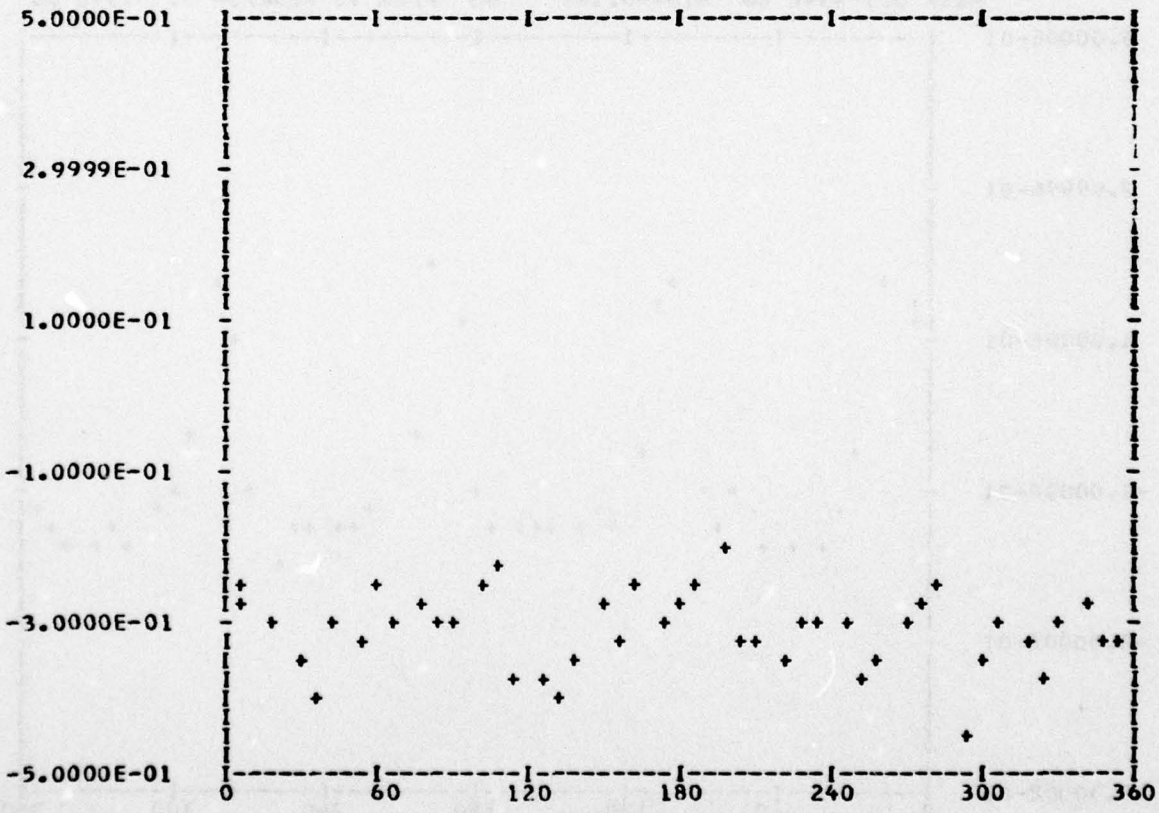
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.31157E 00	1	-0.46546E-02	0.91401E-02	0.10257E-01	333.0
	2	0.14015E-01	0.57808E-02	0.15161E-01	67.5
	3	-0.16035E-01	-0.82378E-02	0.18027E-01	242.8
	4	0.20909E-01	-0.24622E-01	0.32303E-01	139.6
	5	-0.25703E-02	0.67682E-03	0.26579E-02	284.7
	6	-0.28041E-02	-0.48875E-02	0.56348E-02	209.8
	7	0.80990E-02	-0.20400E-02	0.83519E-02	104.1
	8	0.31318E-01	0.69151E-02	0.32072E-01	77.5
	9	-0.15545E-01	-0.12602E-02	0.15596E-01	265.3
	10	-0.25419E-02	0.13103E-01	0.13347E-01	349.0

MAX=-0.20326E 00 MIN=-0.45357E 00 PEAK TO PEAK/2= 0.12515E 00



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

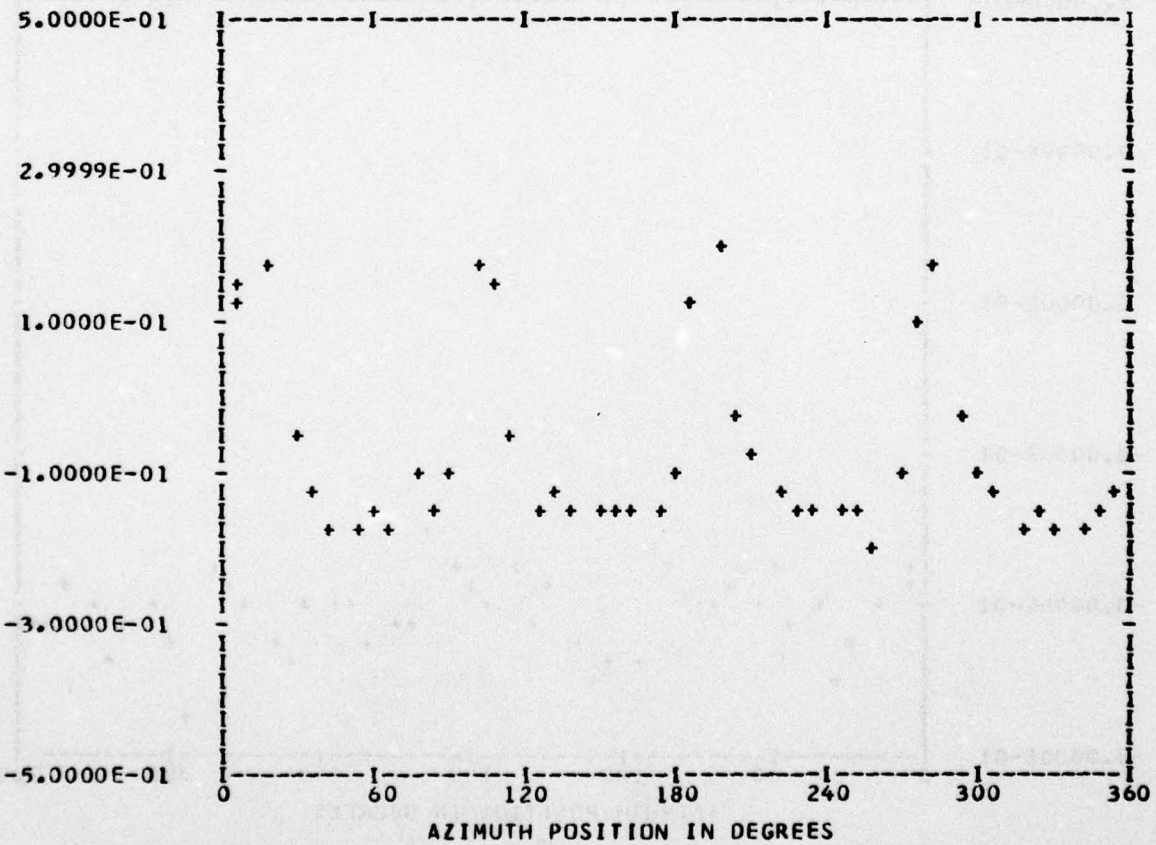
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.72735E-01	1	0.29051E-02	0.31781E-02	0.43059E-02	42.4
	2	0.79928E-02	0.20897E-02	0.82615E-02	75.3
	3	0.77161E-02	-0.34489E-02	0.84519E-02	114.0
	4	0.13066E 00	0.30210E-01	0.13410E 00	76.9
	5	0.72327E-02	-0.32073E-02	0.79119E-02	113.9
	6	0.60095E-02	0.42181E-02	0.73421E-02	54.9
	7	0.73569E-02	[illegible]	0.78712E-02	[illegible]
	[illegible]	0.77128E-01	[illegible]	[illegible]	[illegible]
	[illegible]	-0.9[illegible]70E-02	[illegible]	[illegible]	[illegible]
	[illegible]	-0.57626E-02	[illegible]	[illegible]	[illegible]

MAX= 0.19934E 00 MIN=-0.184[illegible] 00 PEAK TO PEAK/2= [illegible]459E 00



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

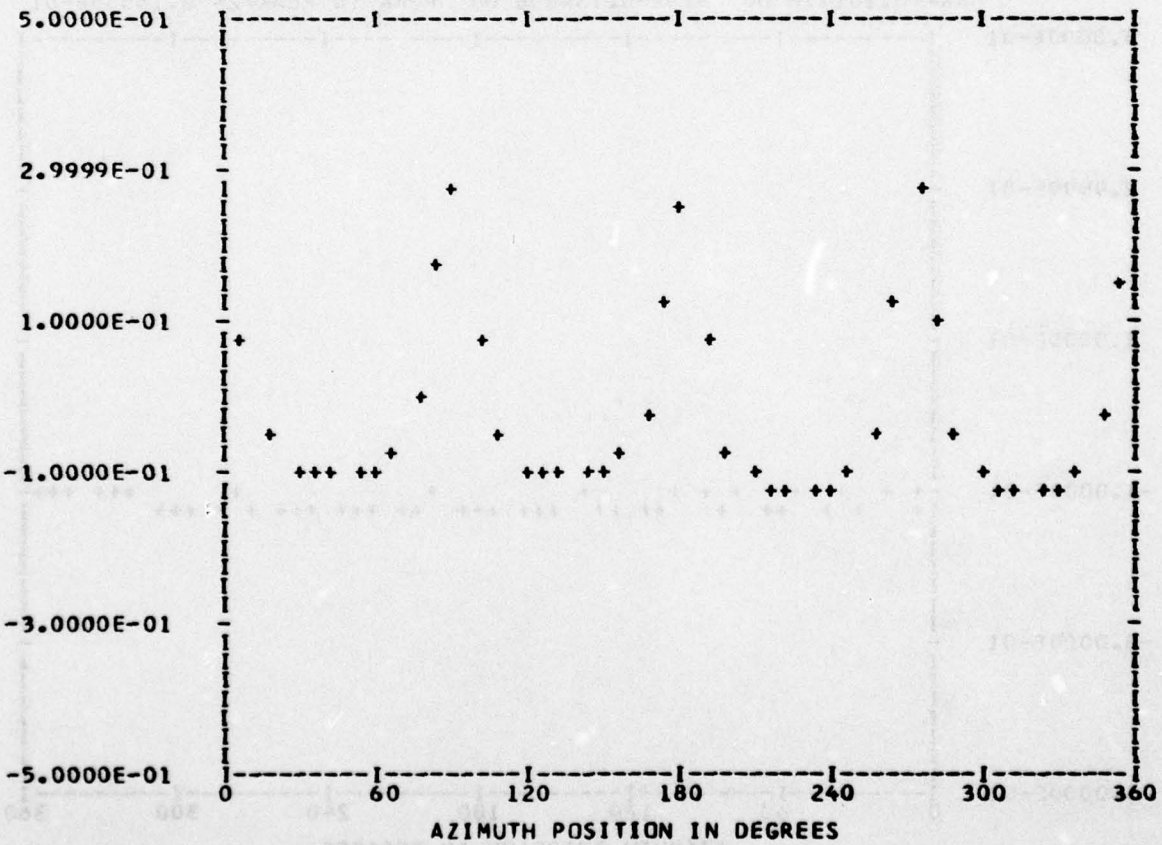
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22675E-01	1	0.44056E-02	0.96765E-02	0.10632E-01	24.4
	2	-0.46931E-02	-0.14472E-02	0.49112E-02	252.8
	3	-0.99180E-03	0.59978E-03	0.11590E-02	301.1
	4	0.14763E 00	-0.22786E-01	0.14937E 00	98.7
	5	0.74223E-02	-0.22247E-02	0.77485E-02	106.6
	6	-0.18191E-02	-0.13179E-02	0.22464E-02	234.0
	7	-0.11449E-02	0.95362E-03	0.14900E-02	309.7
	8	0.78339E-01	-0.23345E-01	0.81744E-01	106.5
	9	0.54007E-02	-0.38699E-02	0.66441E-02	125.6
	10	-0.23950E-03	-0.38837E-03	0.45628E-03	211.6

MAX= 0.29714E 00 MIN=-0.12598E 00 PEAK TO PEAK/2= 0.21156E 00



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

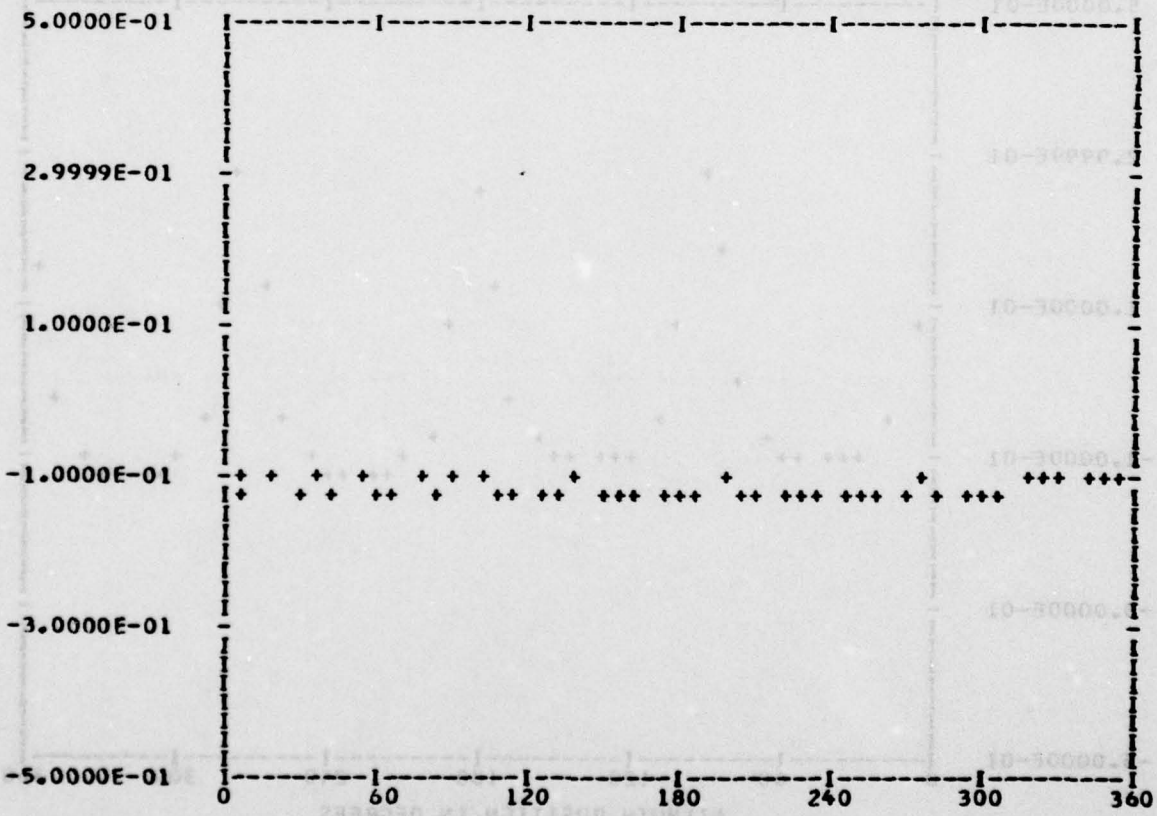
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11659E 00	1	0.47164E-02	-0.45755E-03	0.47385E-02	95.5
	2	0.21435E-02	-0.95034E-03	0.23447E-02	113.9
	3	-0.11567E-02	-0.27961E-02	0.30259E-02	202.4
	4	0.15254E-02	-0.20589E-02	0.25624E-02	143.4
	5	-0.58142E-03	0.79767E-03	0.98708E-03	323.9
	6	-0.14372E-02	0.14070E-02	0.20113E-02	314.3
	7	0.19341E-03	-0.19638E-02	0.19733E-02	174.3
	8	0.39542E-02	-0.14836E-02	0.42234E-02	110.5
	9	0.24669E-04	-0.14441E-02	0.14443E-02	179.0
	10	0.49942E-04	0.46506E-03	0.46773E-03	6.1

MAX=-0.10177E 00 MIN=-0.13489E 00 PEAK TO PEAK/2= 0.16558E-01



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

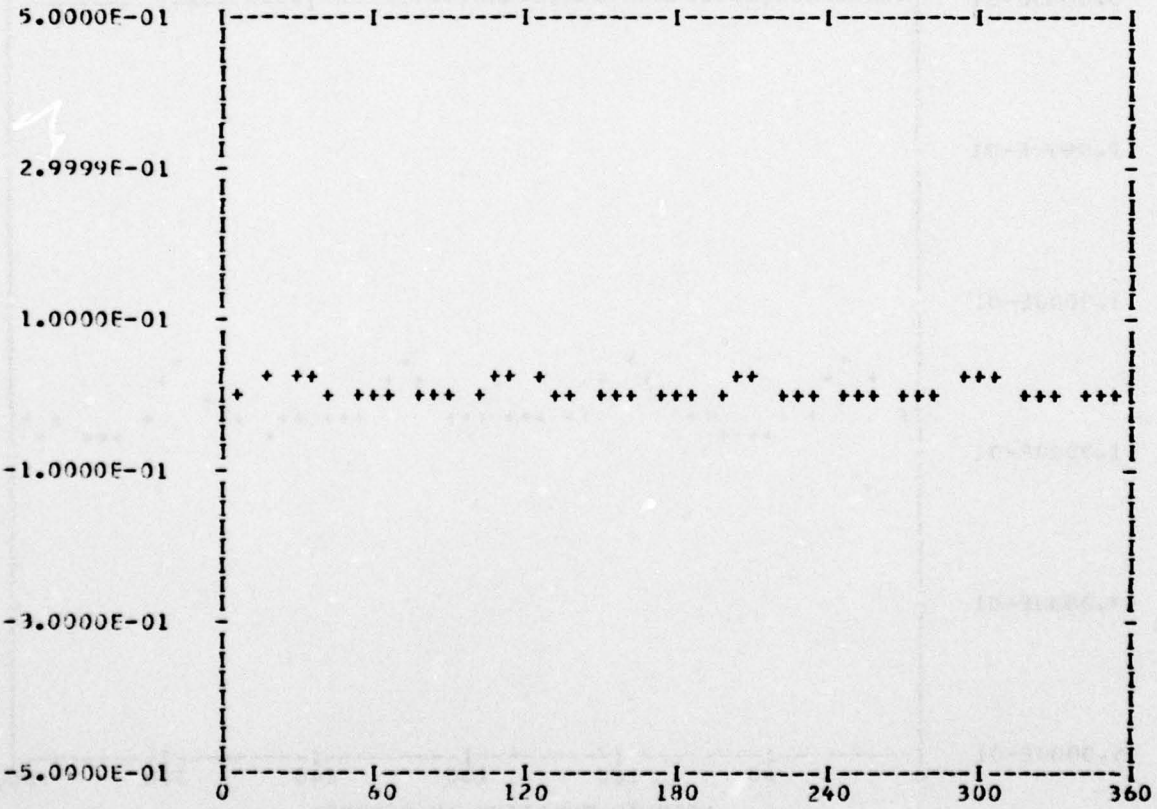
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.57237E-02	1	0.48969E-03	0.15628E-02	0.16377E-02	17.3
	2	0.64611E-03	0.36769E-03	0.74341E-03	60.3
	3	0.71335E-03	-0.71796E-03	0.10121E-02	135.1
	4	-0.52010E-03	0.11741E-01	0.11753E-01	357.4
	5	-0.23552E-04	0.10971E-03	0.11221E-03	347.8
	6	-0.54581E-03	-0.84713E-03	0.10077E-02	212.7
	7	0.76502E-03	-0.62356E-03	0.98695E-03	129.1
	8	-0.18538E-02	0.58450E-03	0.19437E-02	287.5
	9	0.75511E-04	-0.77009E-03	0.77378E-03	174.3
	10	-0.54009E-03	-0.72874E-03	0.90706E-03	216.5

MAX= 0.25036E-01 MIN=-0.71097E-02 PEAK TO PEAK/2= 0.16073E-01



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

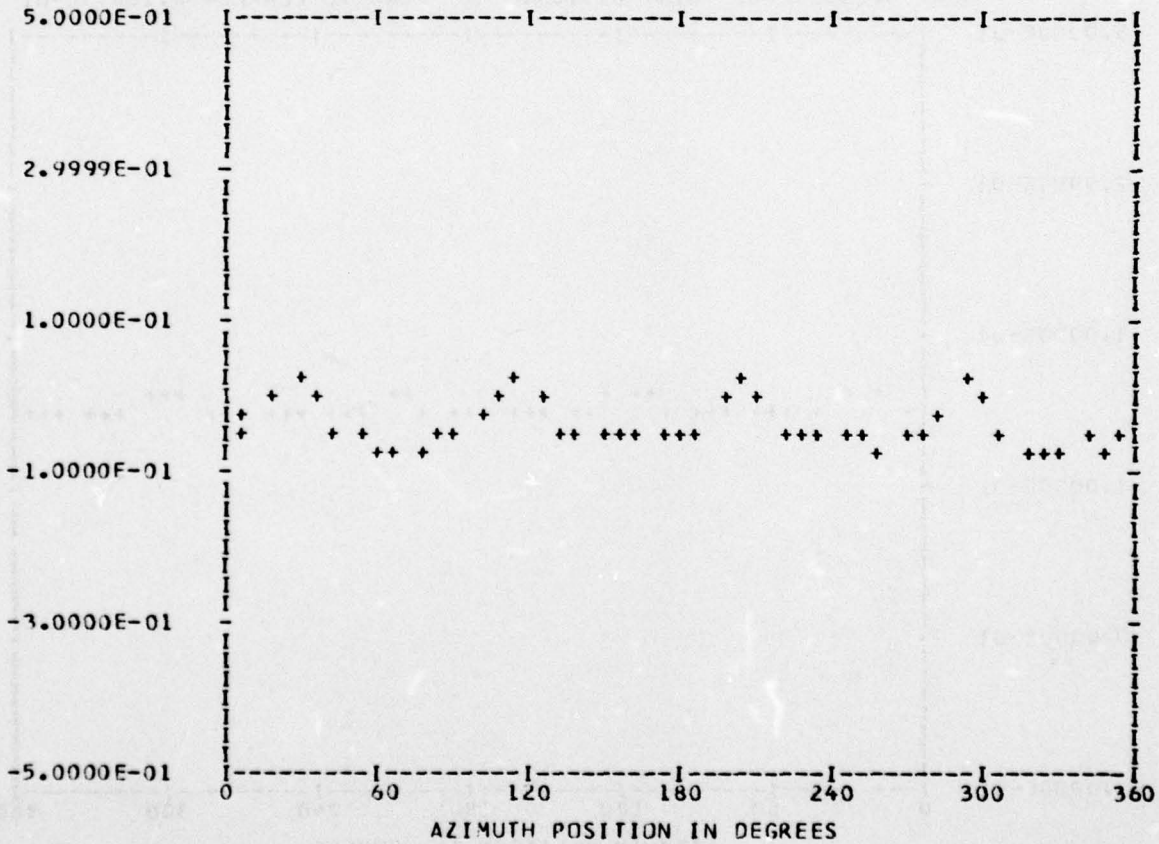
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.38383E-01	1	-0.16617E-02	0.18612E-02	0.24951E-02	318.2
	2	0.68089E-03	0.23113E-03	0.71905E-03	71.2
	3	0.41217E-02	0.10899E-02	0.42634E-02	75.1
	4	0.18157E-01	0.32897E-01	0.37575E-01	28.8
	5	-0.15353E-02	-0.92784E-03	0.17939E-02	238.8
	6	-0.10105E-02	-0.11993E-02	0.15683E-02	220.1
	7	-0.12982E-02	0.48751E-03	0.13868E-02	290.5
	8	-0.12293E-01	0.14967E-01	0.19368E-01	320.6
	9	0.57403E-03	-0.25369E-02	0.26010E-02	167.2
	10	-0.42876E-03	-0.98878E-03	0.10777E-02	203.4

MAX= 0.36277E-01 MIN=-0.69085E-01 PEAK TO PEAK/2= 0.52681E-01



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

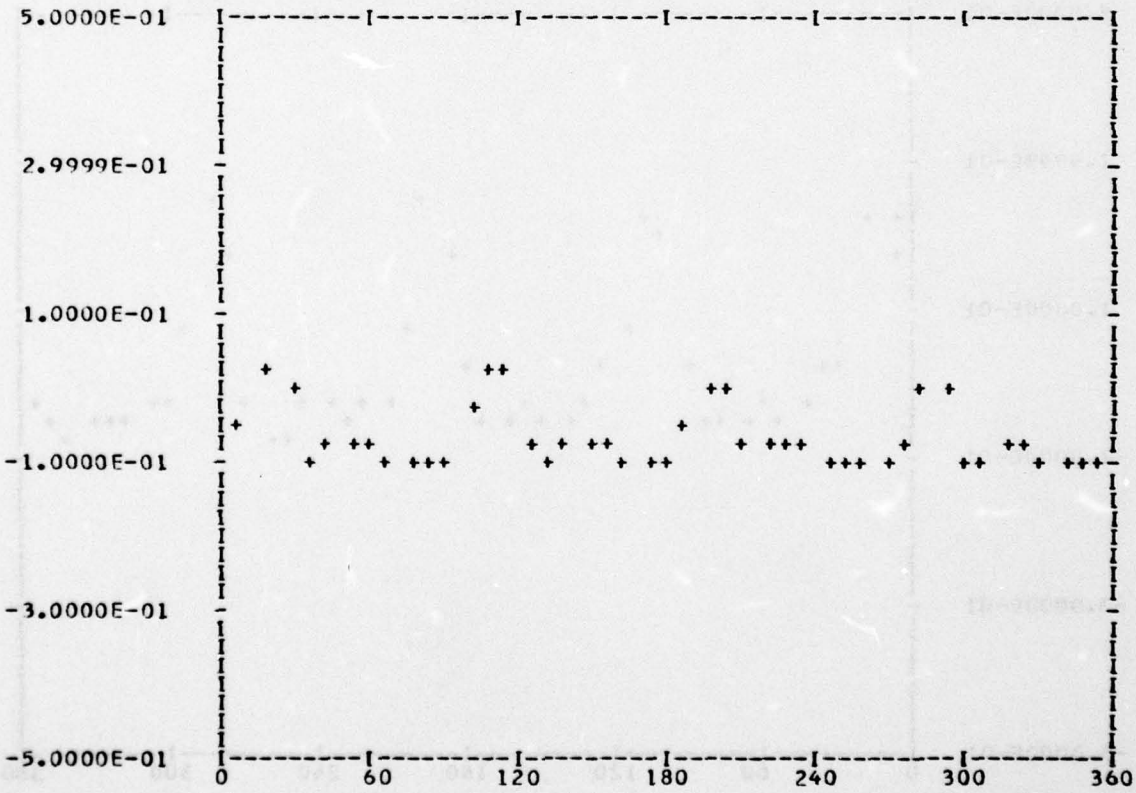
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.67288E-01	1	-0.55731E-04	0.77691E-02	0.77693E-02	359.5
	2	0.23114E-02	0.24065E-03	0.23239E-02	84.0
	3	0.24595E-02	-0.72459E-03	0.25640E-02	106.4
	4	0.28898E-01	0.26419E-01	0.39155E-01	47.5
	5	-0.33837E-02	0.18212E-02	0.38427E-02	298.2
	6	-0.17905E-02	-0.74708E-03	0.19401E-02	247.3
	7	0.34534E-02	0.33620E-02	0.48197E-02	45.7
	8	0.15712E-01	0.27059E-01	0.31290E-01	30.1
	9	-0.34225E-02	-0.43420E-02	0.55287E-02	218.2
	10	-0.18419E-02	-0.27449E-02	0.33056E-02	213.8

MAX= 0.31081E-01 MIN=-0.11117E 00 PEAK TO PEAK/2= 0.71129E-01



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

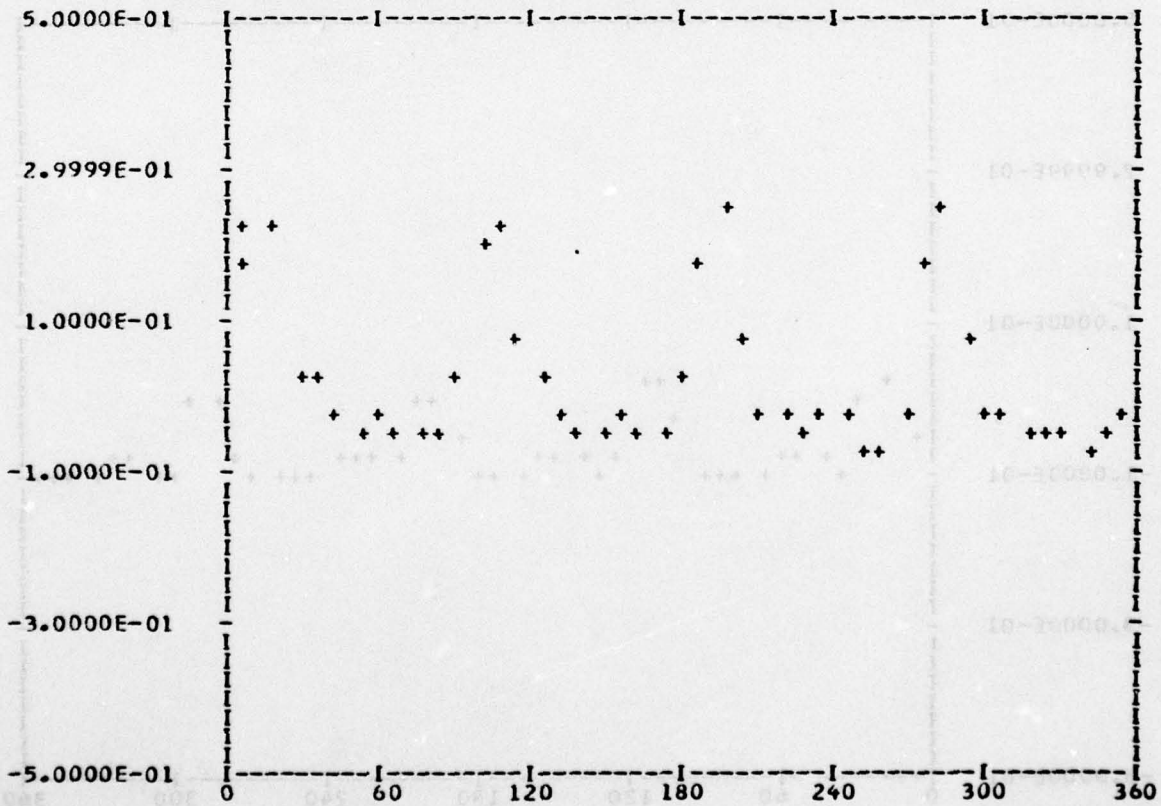
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24956E-01	1	0.49493E-02	0.80914E-02	0.94851E-02	31.4
	2	0.82604E-02	0.31978E-02	0.88578E-02	68.8
	3	0.10677E-01	0.16670E-02	0.10807E-01	81.1
	4	0.11089E 00	0.30622E-01	0.11504E 00	74.5
	5	-0.26262E-02	-0.28390E-03	0.26415E-02	263.8
	6	0.23986E-02	-0.42527E-02	0.48825E-02	150.5
	7	0.78000E-02	0.20608E-02	0.80677E-02	75.2
	8	0.66668E-01	0.17389E-01	0.68899E-01	75.3
	9	-0.98224E-02	-0.82508E-02	0.12827E-01	229.9
	10	-0.63294E-03	-0.20963E-02	0.21898E-02	196.8

MAX= 0.24205E 00 MIN=-0.66602E-01 PEAK TO PEAK/2= 0.15432E 00



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

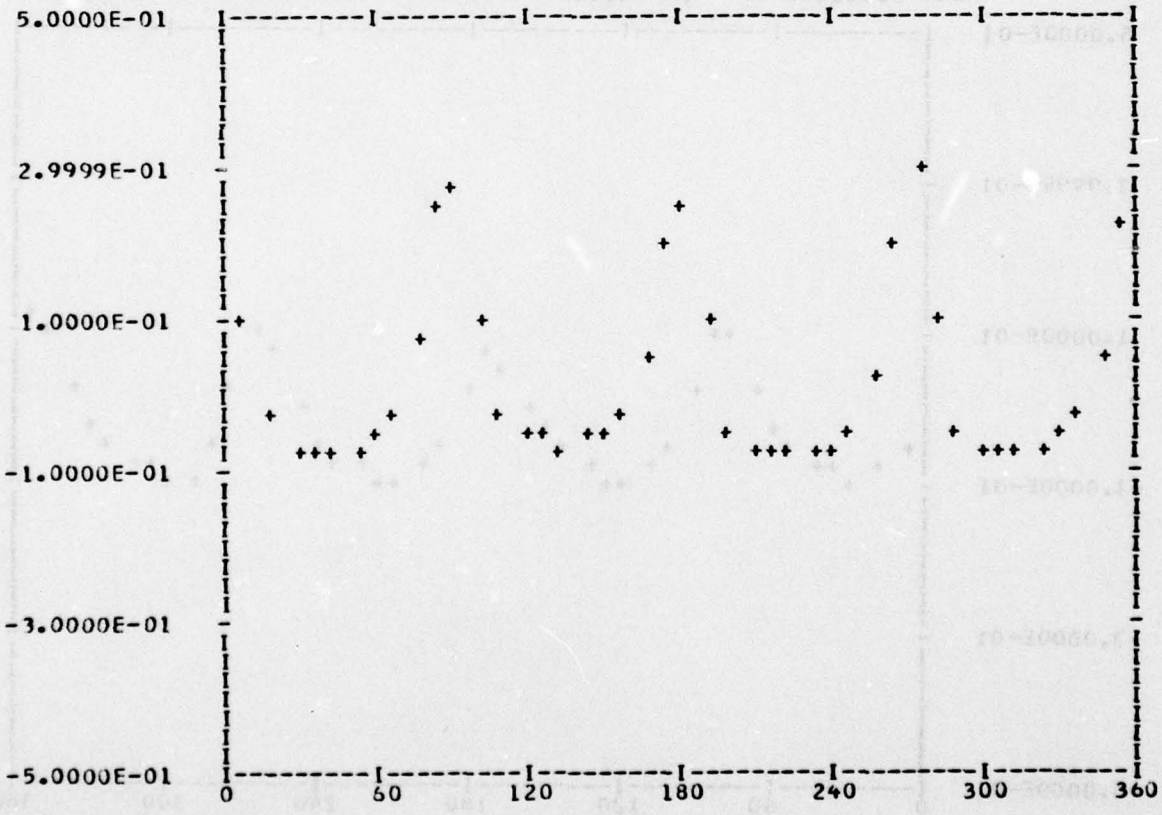
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24416E-01	1	0.69242E-02	0.75870E-02	0.10271E-01	42.3
	2	-0.87123E-03	-0.97702E-03	0.13090E-02	221.7
	3	0.20072E-02	-0.88880E-03	0.21952E-02	113.8
	4	0.14073E 00	-0.47380E-01	0.14849E 00	108.6
	5	0.80111E-02	-0.28651E-02	0.85081E-02	109.6
	6	0.75648E-04	-0.12418E-02	0.12441E-02	176.5
	7	0.93252E-03	-0.58585E-03	0.11012E-02	122.1
	8	0.67705E-01	-0.39541E-01	0.78406E-01	120.2
	9	0.43383E-02	-0.40696E-02	0.59484E-02	133.1
	10	0.50847E-03	-0.47977E-03	0.69909E-03	133.3

MAX= 0.33408E 00 MIN=-0.77692E-01 PEAK TO PEAK/2= 0.20589E 00



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

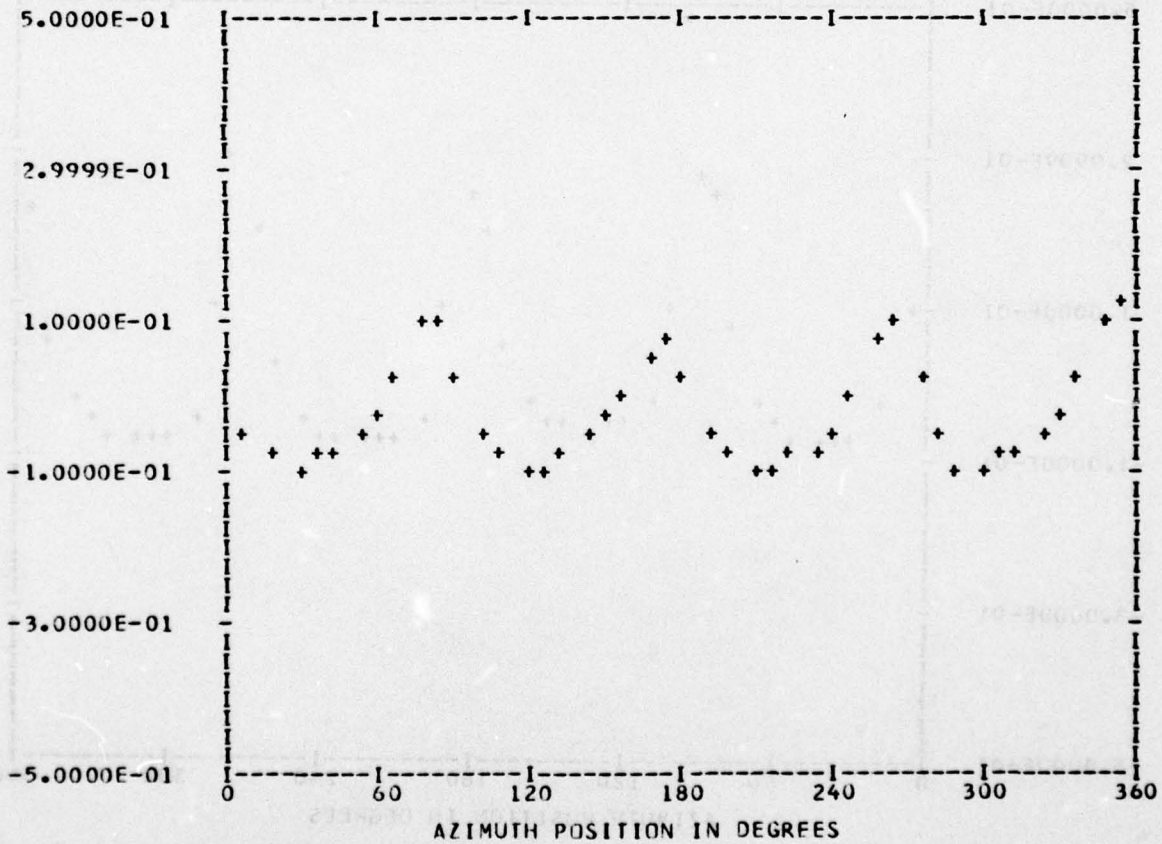
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24397E-01	1	0.99570E-02	0.15443E-02	0.10076E-01	81.1
	2	0.34112E-02	-0.15894E-02	0.37633E-02	114.9
	3	0.21528E-02	-0.55702E-02	0.59717E-02	158.8
	4	0.40491E-01	-0.77925E-01	0.87817E-01	152.5
	5	0.35341E-02	-0.61750E-02	0.71148E-02	150.2
	6	0.17173E-03	-0.47096E-03	0.50129E-03	159.9
	7	0.96954E-03	-0.26631E-02	0.28341E-02	159.9
	8	-0.76595E-02	-0.30720E-01	0.31661E-01	193.9
	9	-0.16725E-02	-0.34025E-02	0.37914E-02	206.1
	10	0.13559E-02	-0.12450E-02	0.18408E-02	132.5

MAX= 0.13163E 00 MIN=-0.91157E-01 PEAK TO PEAK/2= 0.11139E 00



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

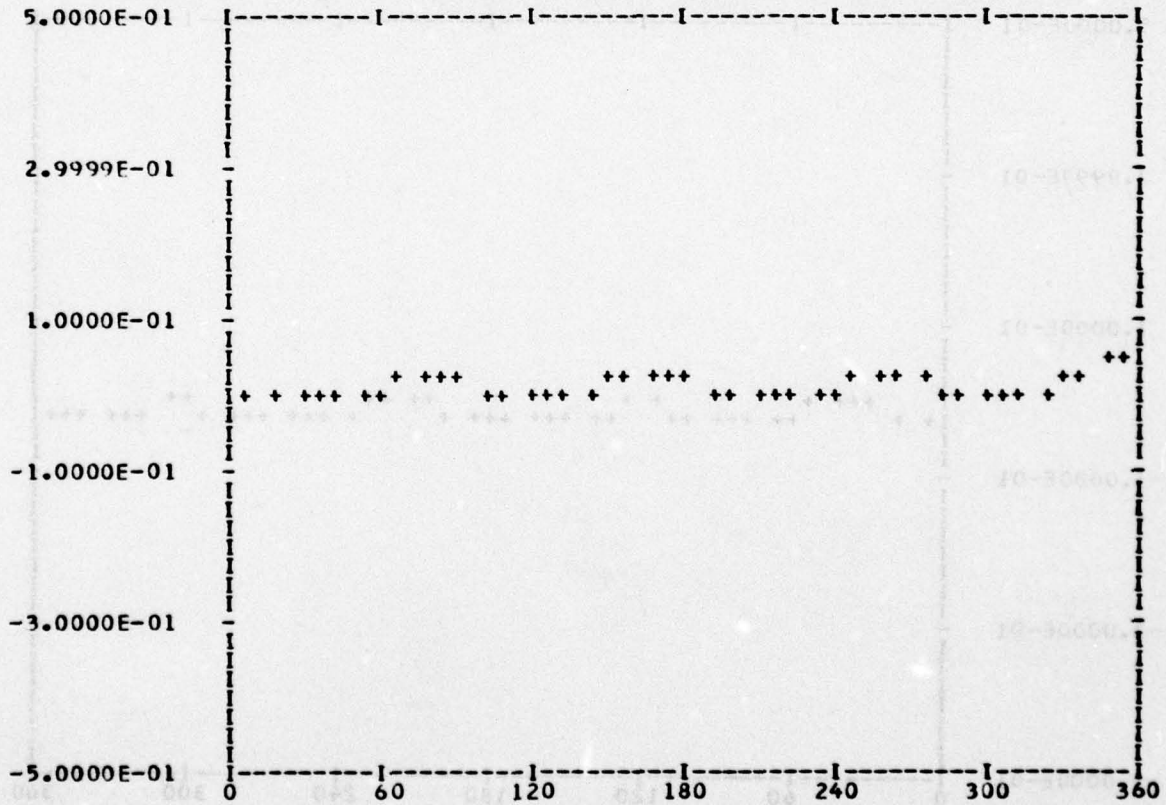
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.85452E-02	1	0.29063E-02	-0.10954E-02	0.31059E-02	110.6
	2	0.63751E-03	-0.23117E-02	0.23980E-02	164.5
	3	-0.11713E-02	-0.25745E-02	0.28285E-02	204.4
	4	0.53758E-02	-0.18798E-01	0.19552E-01	164.0
	5	0.10395E-02	-0.15022E-02	0.18268E-02	145.3
	6	-0.46442E-03	0.10298E-02	0.11296E-02	335.7
	7	0.14251E-02	-0.13894E-02	0.19904E-02	134.2
	8	-0.19433E-02	-0.59027E-02	0.62144E-02	198.2
	9	-0.25911E-03	-0.11301E-03	0.28268E-03	246.4
	10	0.47448E-03	-0.42003E-03	0.63368E-03	131.5

MAX= 0.39930E-01 MIN=-0.12466E-01 PEAK TO PEAK/2= 0.26198E-01



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

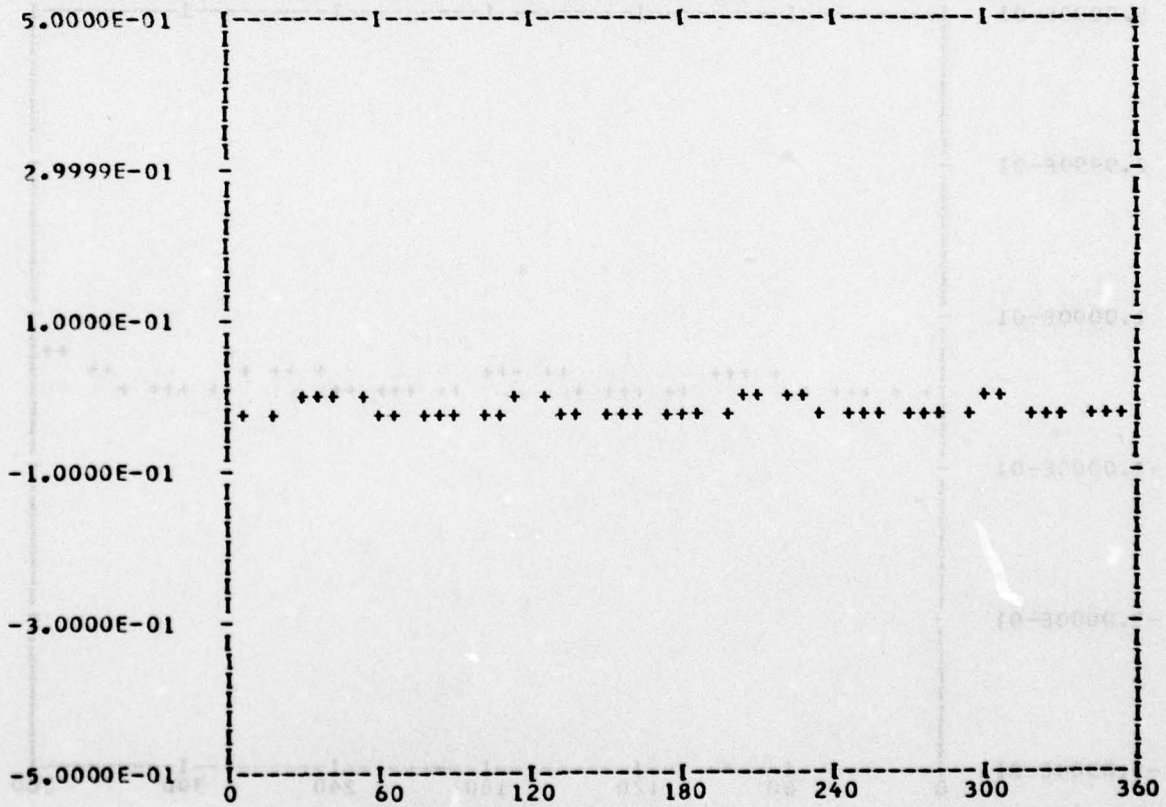
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.19789E-01	1	0.26506E-03	0.54418E-03	0.60530E-03	25.9
	2	0.44871E-03	0.91414E-03	0.10183E-02	26.1
	3	0.74753E-03	0.64454E-03	0.98703E-03	49.2
	4	-0.52459E-02	0.12562E-01	0.13614E-01	337.3
	5	-0.34243E-03	0.14901E-03	0.37344E-03	293.5
	6	-0.75519E-03	-0.10078E-02	0.12594E-02	216.8
	7	-0.92738E-04	-0.29020E-03	0.30466E-03	197.7
	8	-0.24699E-02	0.55757E-03	0.25321E-02	282.7
	9	-0.20696E-03	-0.11190E-02	0.11380E-02	190.4
	10	-0.55683E-03	-0.53459E-03	0.77192E-03	226.1

MAX= 0.46274E-03 MIN=-0.33906E-01 PEAK TO PEAK/2= 0.17184E-01



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

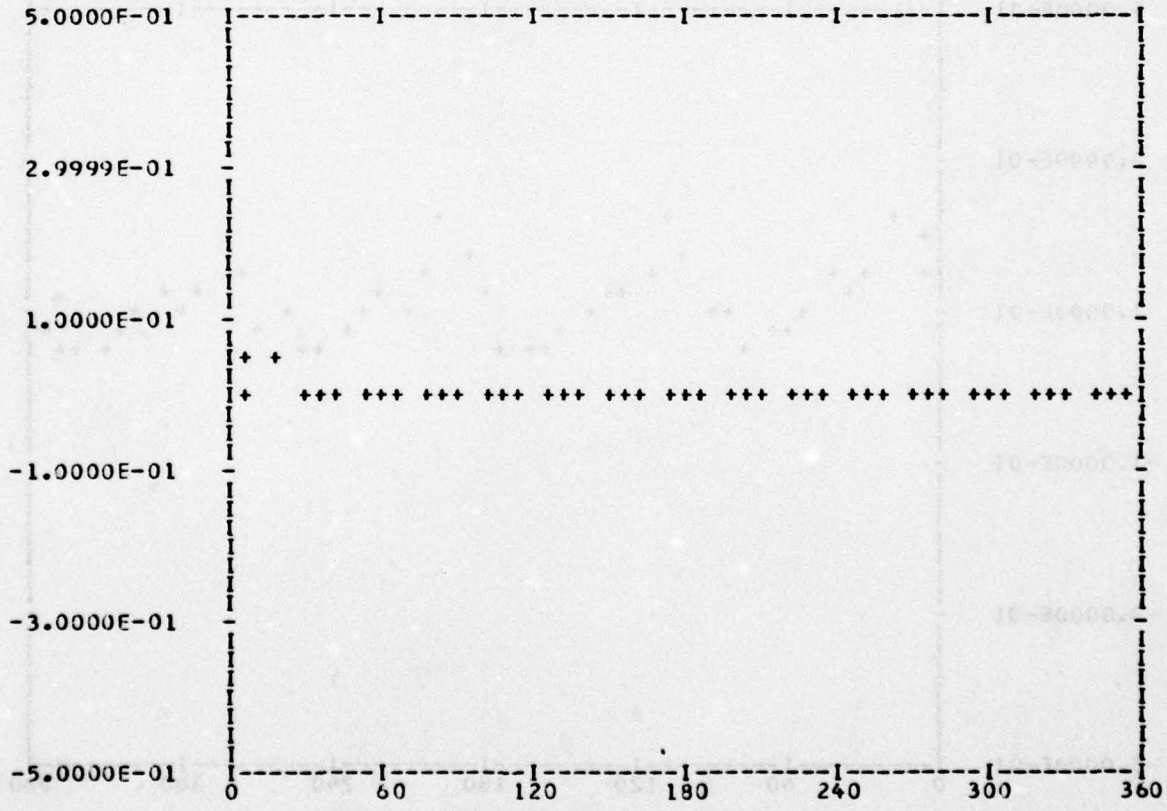
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15601E-03	1	0.48327E-02	0.61723E-03	0.48720E-02	82.7
	2	0.45854E-02	0.11707E-02	0.47325E-02	75.6
	3	0.44667E-02	0.16667E-02	0.47675E-02	69.5
	4	0.41048E-02	0.20839E-02	0.46035E-02	63.0
	5	0.36483E-02	0.24740E-02	0.44081E-02	55.8
	6	0.30727E-02	0.28376E-02	0.41826E-02	47.2
	7	0.26168E-02	0.29650E-02	0.39546E-02	41.4
	8	0.22036E-02	0.30835E-02	0.37900E-02	35.5
	9	0.16424E-02	0.29602E-02	0.33853E-02	29.0
	10	0.11331E-02	0.29393E-02	0.31502E-02	21.0

MAX= 0.52228E-01 MIN=-0.27839E-02 PEAK TO PEAK/2= 0.27506E-01



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

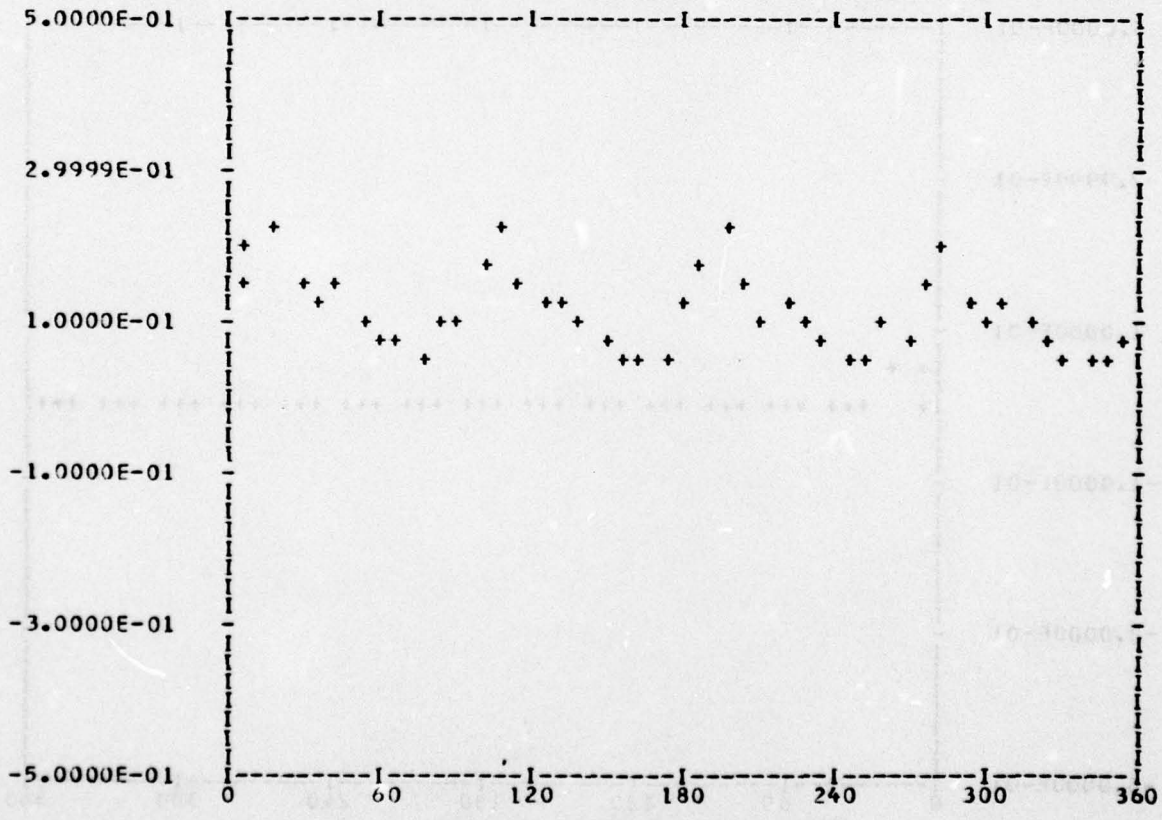
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11219E 00	1	0.16417E-02	0.66580E-02	0.68574E-02	13.8
	2	0.22043E-02	0.54825E-02	0.59091E-02	21.9
	3	0.39015E-02	0.22421E-02	0.44999E-02	60.1
	4	0.48171E-01	0.33934E-01	0.58923E-01	54.8
	5	-0.26770E-02	0.16045E-02	0.31210E-02	300.9
	6	0.35283E-02	-0.41574E-03	0.35527E-02	96.7
	7	0.36321E-02	0.20473E-03	0.36379E-02	86.7
	8	0.25562E-01	-0.19668E-02	0.25638E-01	94.3
	9	-0.12900E-02	0.10807E-02	0.16829E-02	309.9
	10	0.13700E-02	-0.37509E-02	0.39933E-02	159.9

MAX= 0.22280E 00 MIN= 0.42651E-01 PEAK TO PEAK/2= 0.90077E-01



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

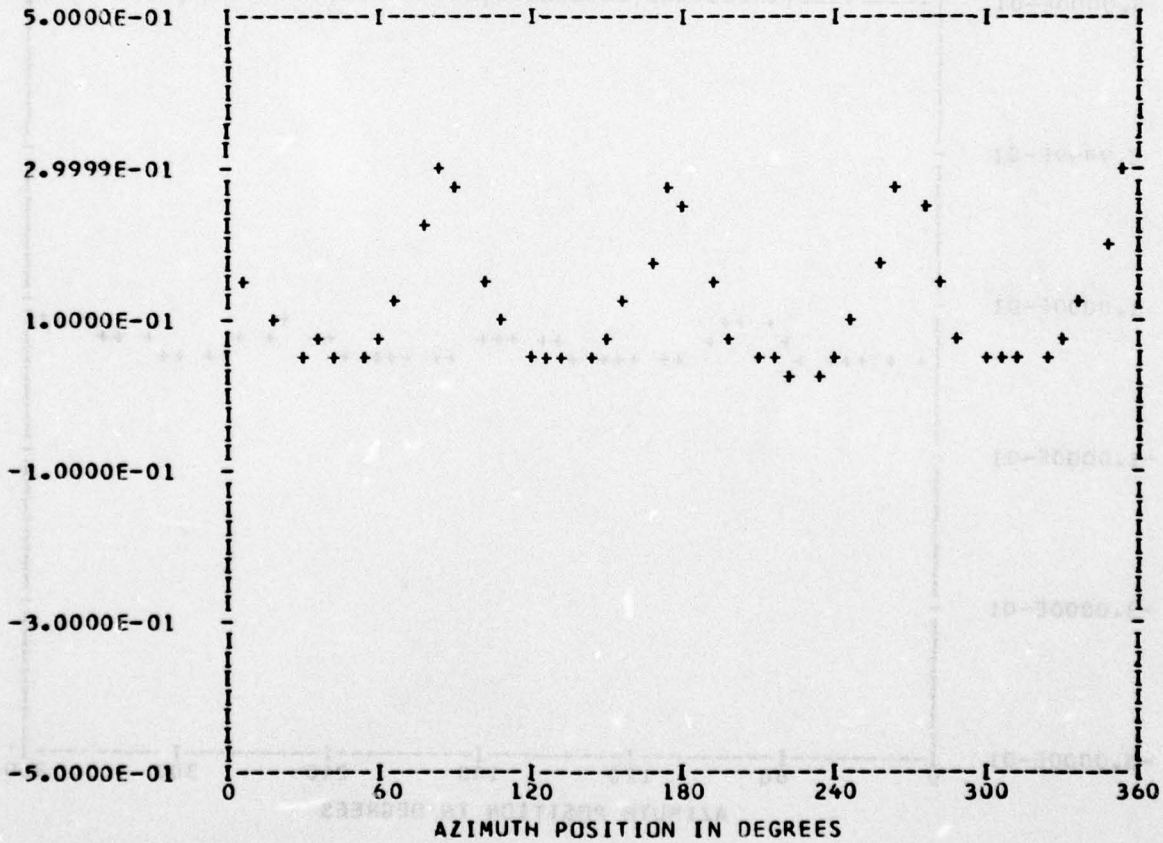
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12487E 00	1	0.10854E-01	0.84041E-02	0.13727E-01	52.2
	2	0.17625E-02	-0.20332E-02	0.26908E-02	139.0
	3	0.96172E-03	-0.34741E-02	0.36047E-02	164.5
	4	0.97182E-01	-0.55305E-01	0.11181E 00	119.6
	5	0.75559E-02	-0.30376E-02	0.81437E-02	111.9
	6	0.61369E-03	-0.10314E-03	0.62230E-03	99.5
	7	0.16288E-02	-0.22765E-02	0.27992E-02	144.4
	8	0.20681E-01	-0.39043E-01	0.44183E-01	152.0
	9	0.10276E-02	-0.49435E-02	0.50492E-02	168.2
	10	0.91088E-03	-0.12520E-02	0.15483E-02	143.9

MAX= 0.31362E 00 MIN= 0.33270E-01 PEAK TO PEAK/2= 0.14017E 00



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

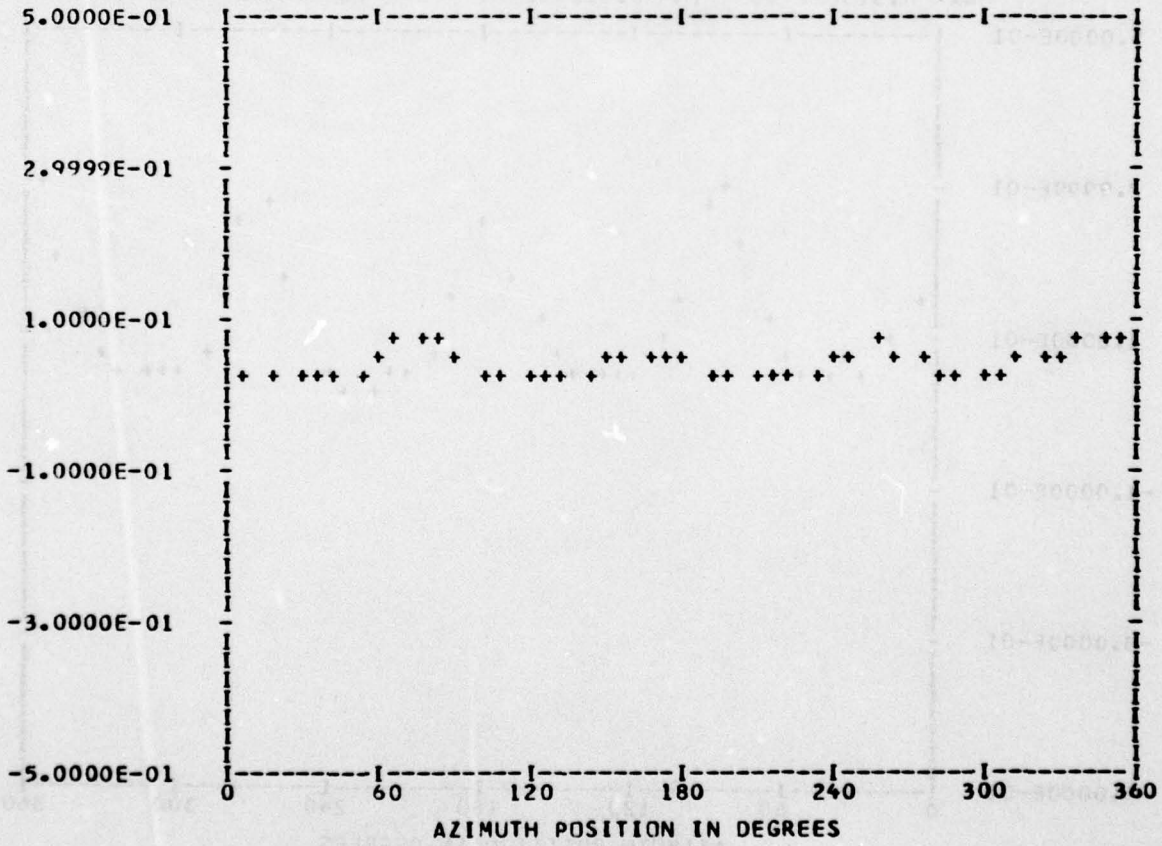
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40449E-01	1	0.54583E-02	-0.71296E-03	0.55046E-02	97.4
	2	0.99749E-03	-0.38172E-02	0.39454E-02	165.3
	3	-0.16767E-02	-0.30119E-02	0.34472E-02	209.1
	4	0.22573E-02	-0.25588E-01	0.25688E-01	174.9
	5	0.47352E-03	-0.26127E-02	0.26552E-02	169.7
	6	0.47364E-03	0.88991E-03	0.10081E-02	28.0
	7	0.77410E-03	-0.10989E-02	0.13442E-02	144.8
	8	-0.40209E-02	-0.47312E-02	0.62090E-02	220.3
	9	-0.37478E-03	-0.43922E-03	0.57739E-03	220.4
	10	0.22709E-03	-0.68569E-03	0.72232E-03	161.6

MAX= 0.83854E-01 MIN= 0.14036E-01 PEAK TO PEAK/2= 0.34909E-01



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

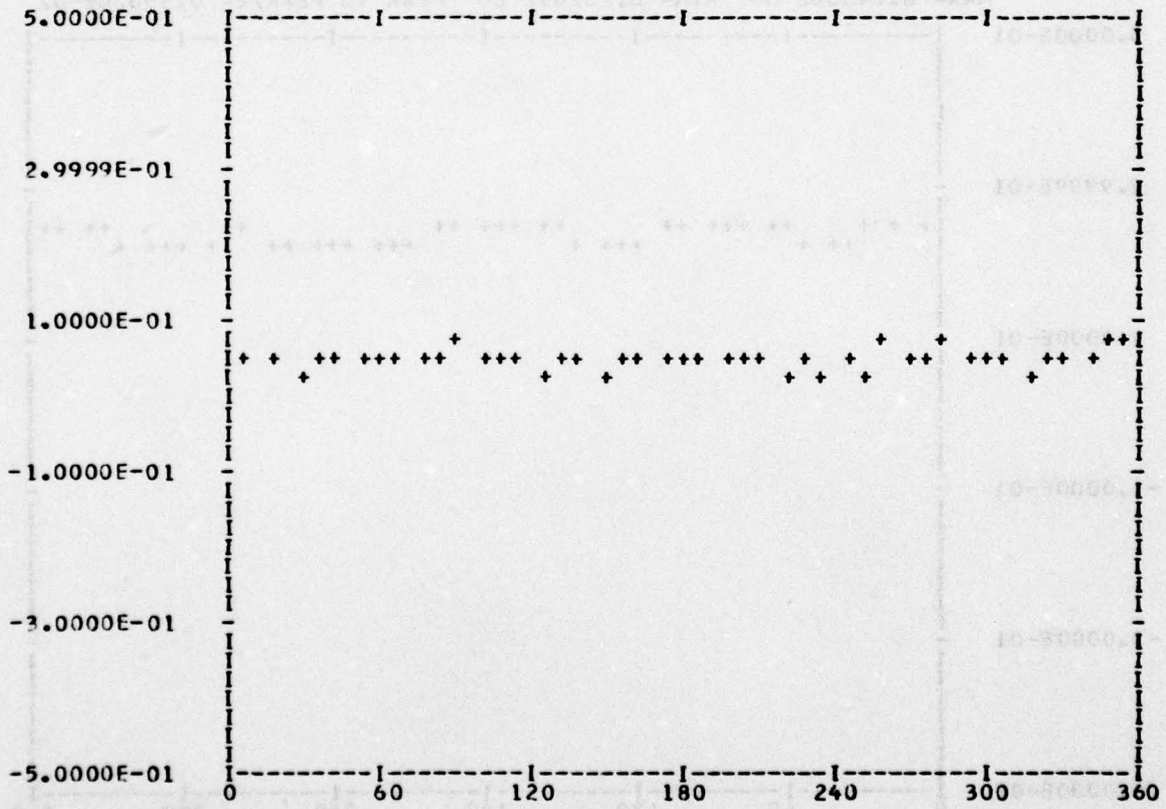
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 16
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.47907E-01	1	0.22264E-02	0.41014E-03	0.22638E-02	79.5
	2	-0.20180E-03	-0.15303E-02	0.15436E-02	187.5
	3	-0.19005E-02	-0.30188E-02	0.35672E-02	212.1
	4	0.61996E-02	-0.67430E-02	0.91598E-02	137.4
	5	0.74999E-03	-0.21222E-02	0.22509E-02	160.5
	6	-0.16030E-02	-0.33773E-02	0.37384E-02	205.3
	7	-0.31762E-03	-0.23446E-02	0.23660E-02	187.7
	8	0.80736E-03	-0.13308E-02	0.15566E-02	148.7
	9	0.12290E-02	-0.26888E-03	0.12580E-02	102.3
	10	0.10402E-02	0.23105E-03	0.10655E-02	77.4

MAX= 0.68958E-01 MIN= 0.16394E-01 PEAK TO PEAK/2= 0.26282E-01



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

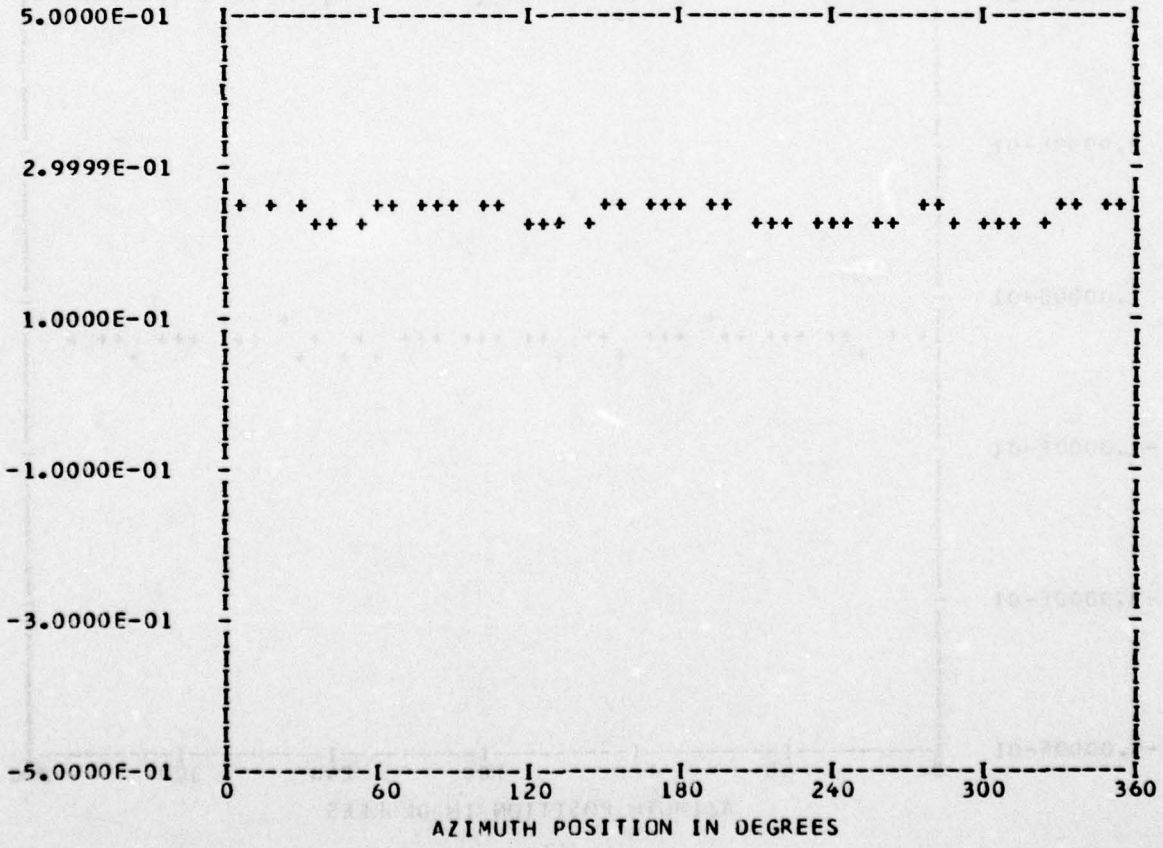
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23765E 00	1	0.43616E-03	0.10999E-02	0.11833E-02	21.6
	2	0.37249E-03	-0.27426E-04	0.37350E-03	94.2
	3	-0.41601E-03	-0.45130E-03	0.61379E-03	222.6
	4	0.27484E-02	-0.14197E-02	0.30935E-02	117.3
	5	0.10332E-03	0.69357E-03	0.70123E-03	8.4
	6	-0.39521E-03	-0.39268E-03	0.55713E-03	225.1
	7	0.37436E-05	0.32244E-03	0.32247E-03	0.6
	8	0.10178E-03	0.45788E-03	0.46905E-03	12.5
	9	-0.19341E-03	0.23821E-03	0.30684E-03	320.9
	10	-0.21533E-03	0.30857E-03	0.37628E-03	325.0

MAX= 0.24368E 00 MIN= 0.23267E 00 PEAK TO PEAK/2= 0.55020E-02



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

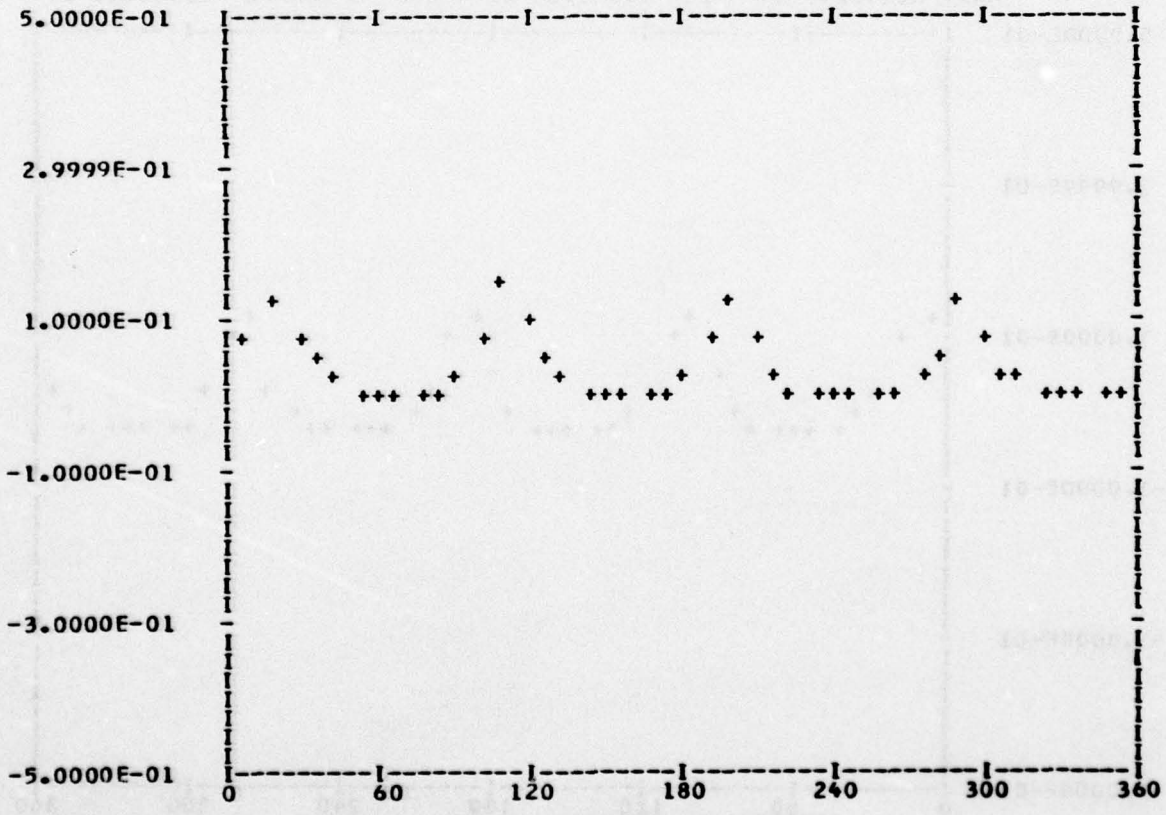
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31181E-01	1	0.11464E-02	0.23985E-02	0.26584E-02	25.5
	2	-0.40957E-03	-0.17044E-03	0.44362E-03	247.4
	3	0.21764E-02	-0.14320E-02	0.26052E-02	123.3
	4	0.35881E-01	0.42658E-01	0.55742E-01	40.0
	5	-0.74096E-03	0.17321E-02	0.18839E-02	336.8
	6	0.78279E-03	0.30882E-05	0.78280E-03	89.7
	7	0.10309E-02	-0.47519E-03	0.11352E-02	114.7
	8	0.27878E-03	0.24633E-01	0.24635E-01	0.6
	9	-0.81362E-03	0.45087E-03	0.93020E-03	298.9
	10	0.79284E-03	0.22005E-03	0.82281E-03	74.4

MAX= 0.14362E 00 MIN=-0.94657E-02 PEAK TO PEAK/2= 0.76544E-01



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

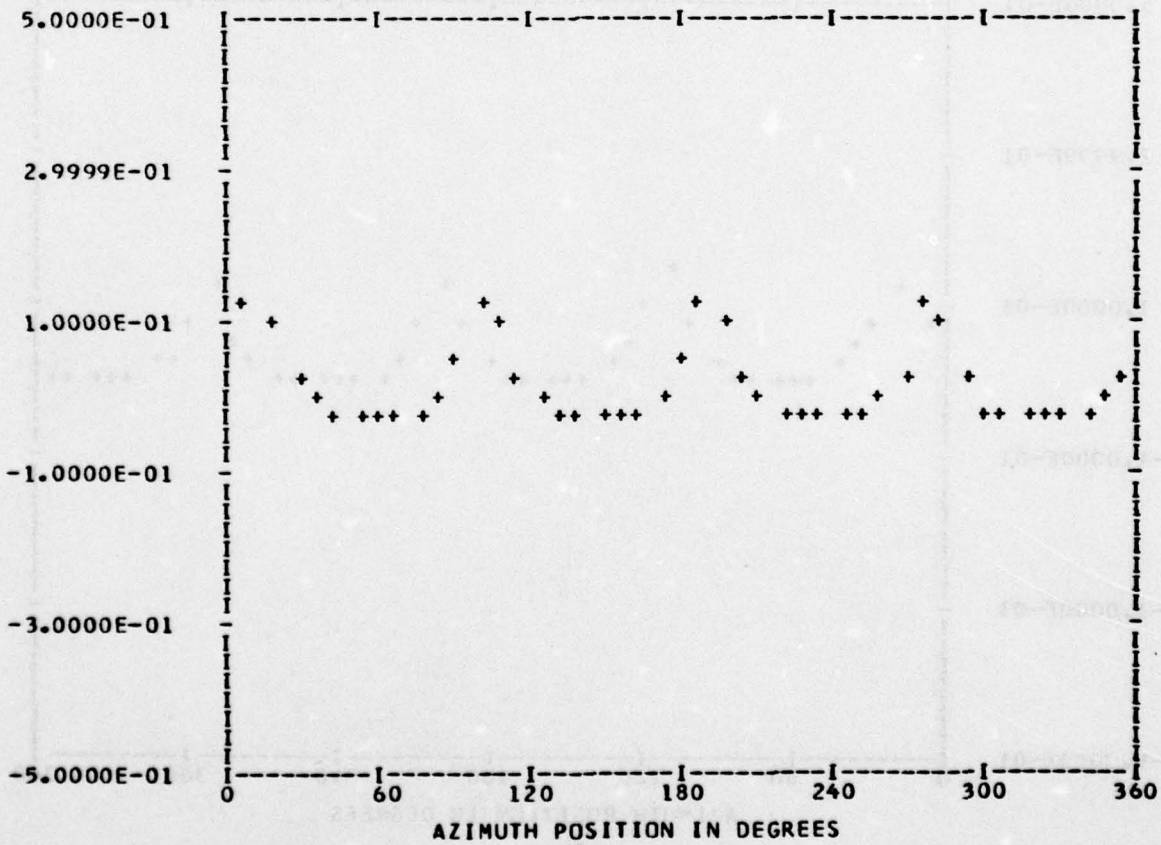
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14551E-01	1	0.39404E-02	0.25501E-02	0.46936E-02	57.0
	2	0.50809E-02	-0.40557E-03	0.50970E-02	94.5
	3	0.79865E-02	-0.18019E-02	0.81873E-02	102.7
	4	0.66817E-01	0.26946E-02	0.66871E-01	87.6
	5	-0.28882E-02	0.19419E-02	0.34803E-02	303.9
	6	0.52869E-03	-0.12475E-02	0.13549E-02	157.0
	7	0.43878E-02	-0.87298E-03	0.44738E-02	101.2
	8	0.31505E-01	-0.17934E-02	0.31556E-01	93.2
	9	-0.47489E-02	0.14464E-02	0.49643E-02	286.9
	10	-0.22878E-02	-0.12634E-02	0.26135E-02	241.0

MAX= 0.13624E 00 MIN=-0.33376E-01 PEAK TO PEAK/2= 0.84808E-01



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

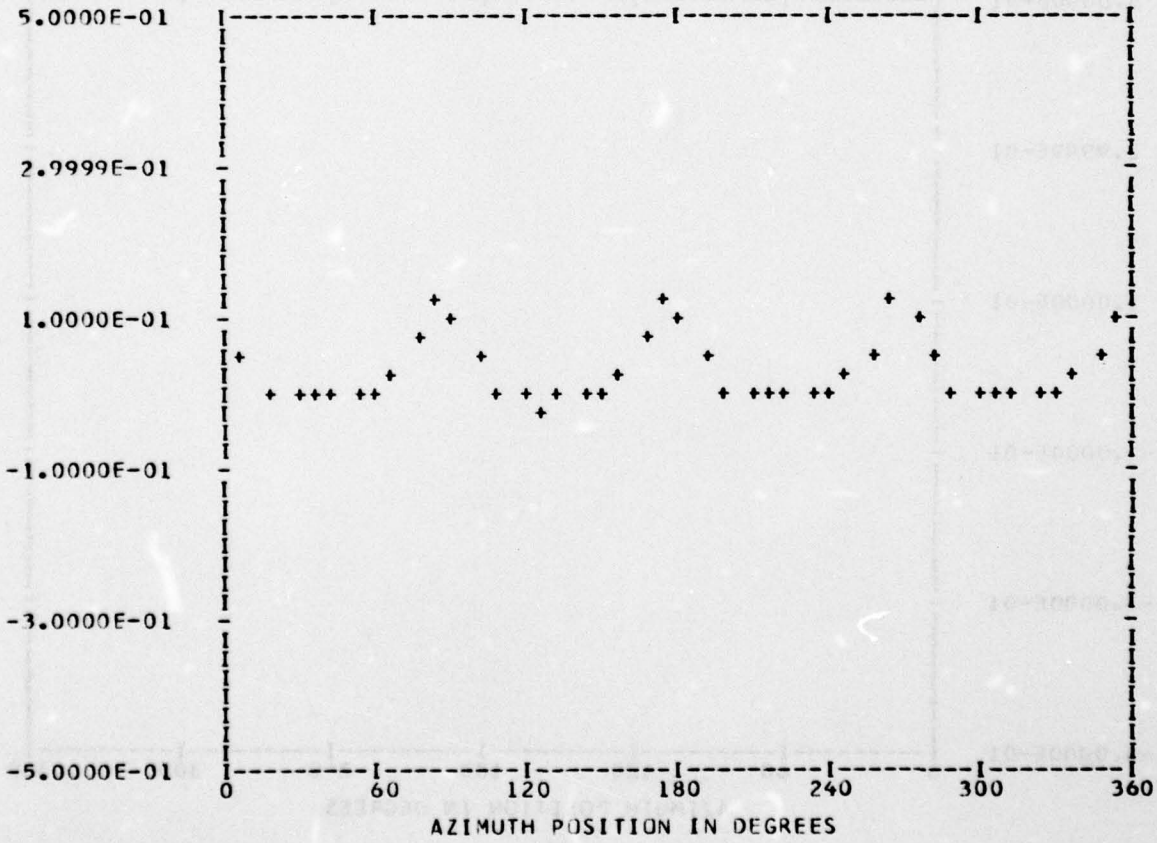
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29417E-01	1	-0.14818E-02	0.22592E-02	0.27018E-02	326.7
	2	-0.80436E-03	-0.36707E-03	0.88416E-03	245.4
	3	-0.18785E-02	-0.97666E-03	0.21173E-02	242.5
	4	0.53546E-01	-0.23699E-01	0.58556E-01	113.8
	5	0.10693E-02	0.17846E-02	0.20805E-02	30.9
	6	-0.59886E-03	-0.90624E-04	0.60567E-03	261.3
	7	-0.95178E-03	0.74586E-03	0.12092E-02	308.0
	8	0.16587E-01	-0.18473E-01	0.24828E-01	138.0
	9	0.13869E-02	0.95050E-04	0.13902E-02	86.0
	10	0.64194E-04	0.48721E-03	0.49143E-03	7.5

MAX= 0.13178E 00 MIN=-0.12563E-01 PEAK TO PEAK/2= 0.72158E-01



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

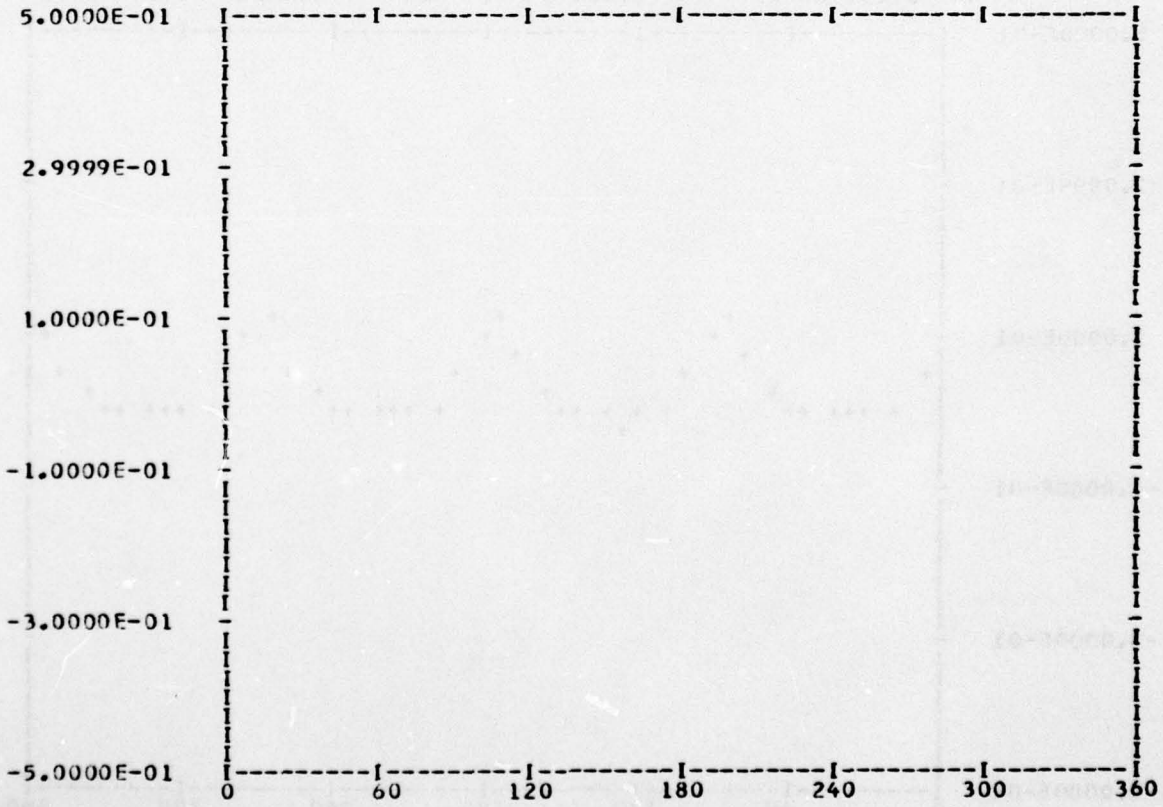
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEDGE 0

RUN 17
TP 1
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.69408E 00	1	0.66893E-03	0.79827E-03	0.10415E-02	39.9
	2	0.37702E-03	0.56837E-03	0.68205E-03	33.5
	3	-0.72501E-03	-0.24858E-03	0.76644E-03	251.0
	4	-0.85192E-03	-0.85339E-03	0.12058E-02	224.9
	5	0.17726E-03	0.52459E-03	0.55373E-03	18.6
	6	-0.13805E-03	-0.17095E-03	0.21973E-03	218.9
	7	-0.58359E-04	0.45675E-03	0.46046E-03	352.7
	8	-0.33911E-03	-0.25135E-03	0.42211E-03	233.4
	9	-0.15706E-03	0.50880E-04	0.16510E-03	287.9
	10	0.52702E-04	0.33721E-03	0.34131E-03	8.8

MAX= 0.69817E 00 MIN= 0.58329E 00 PEAK TO PEAK/2= 0.57439E-01



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

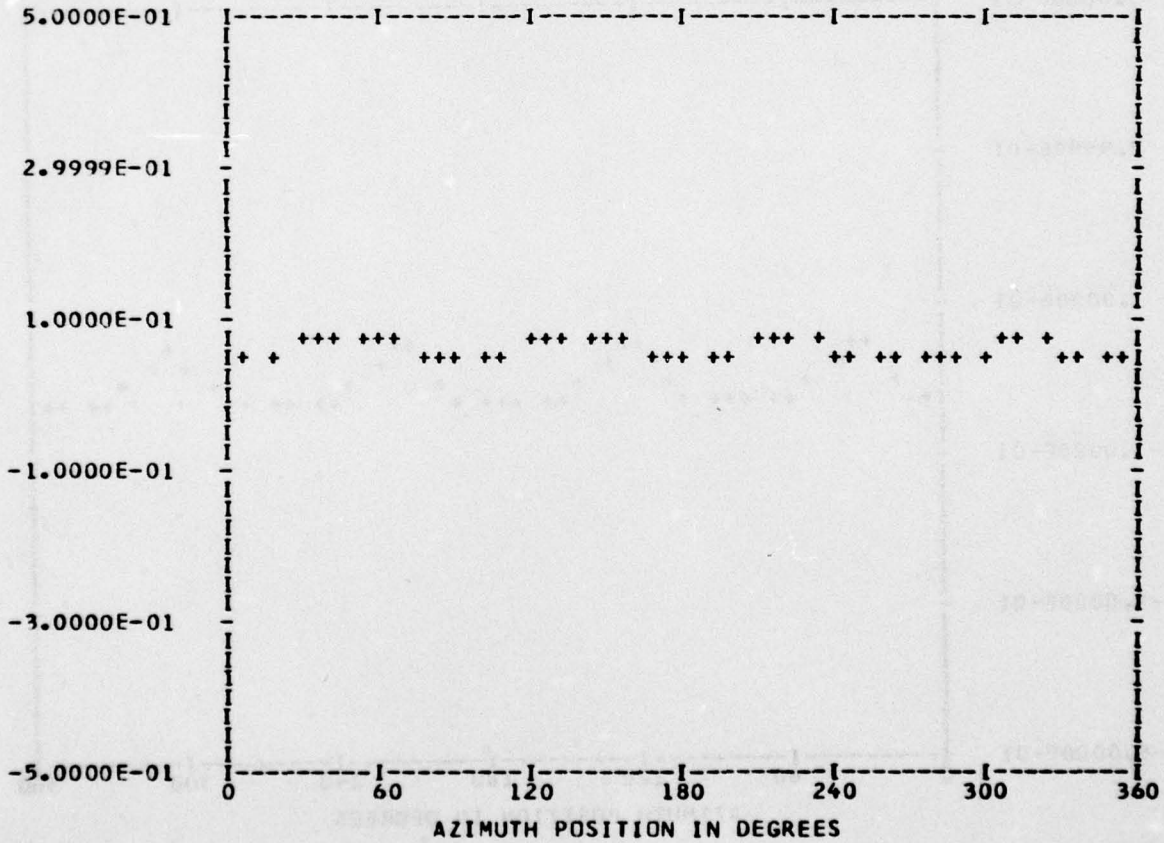
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.61083E-01	1	-0.69449E-03	0.15736E-02	0.17200E-02	336.1
	2	0.42231E-04	0.21261E-03	0.21676E-03	11.2
	3	-0.33175E-03	0.41639E-03	0.53239E-03	321.4
	4	-0.73486E-02	0.33144E-02	0.80615E-02	294.2
	5	-0.21940E-03	-0.41555E-03	0.46991E-03	207.8
	6	-0.23522E-03	-0.16883E-03	0.28954E-03	234.3
	7	-0.15102E-03	0.24796E-03	0.29033E-03	328.6
	8	-0.77242E-03	-0.25583E-02	0.26724E-02	196.8
	9	0.46049E-05	-0.32726E-04	0.33049E-04	171.9
	10	0.12137E-03	-0.16864E-03	0.20778E-03	144.2

MAX= 0.72886E-01 MIN= 0.52298E-01 PEAK TO PEAK/2= 0.10293E-01



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

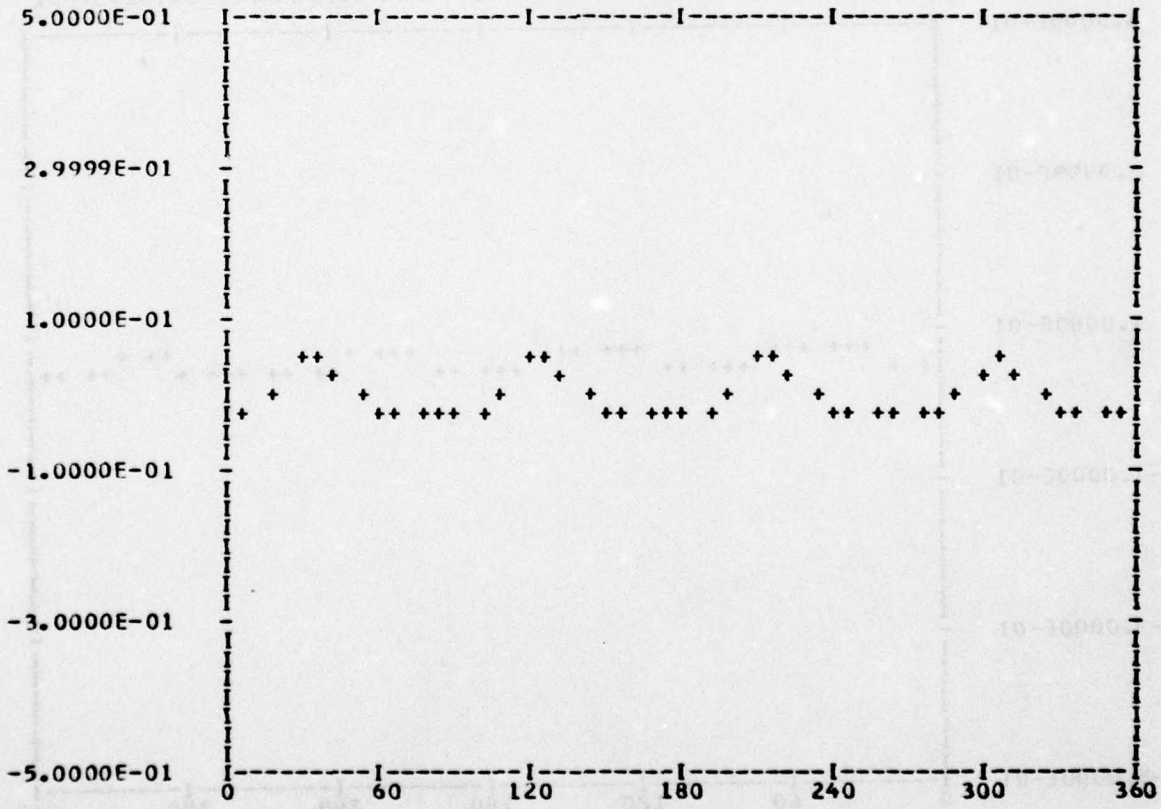
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25025E-02	1	-0.44641E-04	0.21222E-02	0.21226E-02	358.7
	2	0.70832E-03	0.46832E-04	0.70986E-03	86.2
	3	0.15888E-02	0.31246E-03	0.16192E-02	78.8
	4	-0.11981E-01	0.36266E-01	0.38194E-01	341.7
	5	-0.15831E-02	-0.24587E-04	0.15833E-02	269.1
	6	0.15064E-04	0.55699E-03	0.55719E-03	1.5
	7	-0.97290E-04	0.67689E-03	0.68384E-03	351.8
	8	-0.12615E-01	-0.59052E-02	0.13929E-01	244.9
	9	-0.96394E-04	-0.48607E-03	0.49554E-03	191.2
	10	-0.33277E-03	0.43255E-04	0.33557E-03	277.4

MAX= 0.55876E-01 MIN=-0.29886E-01 PEAK TO PEAK/2= 0.42881E-01



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

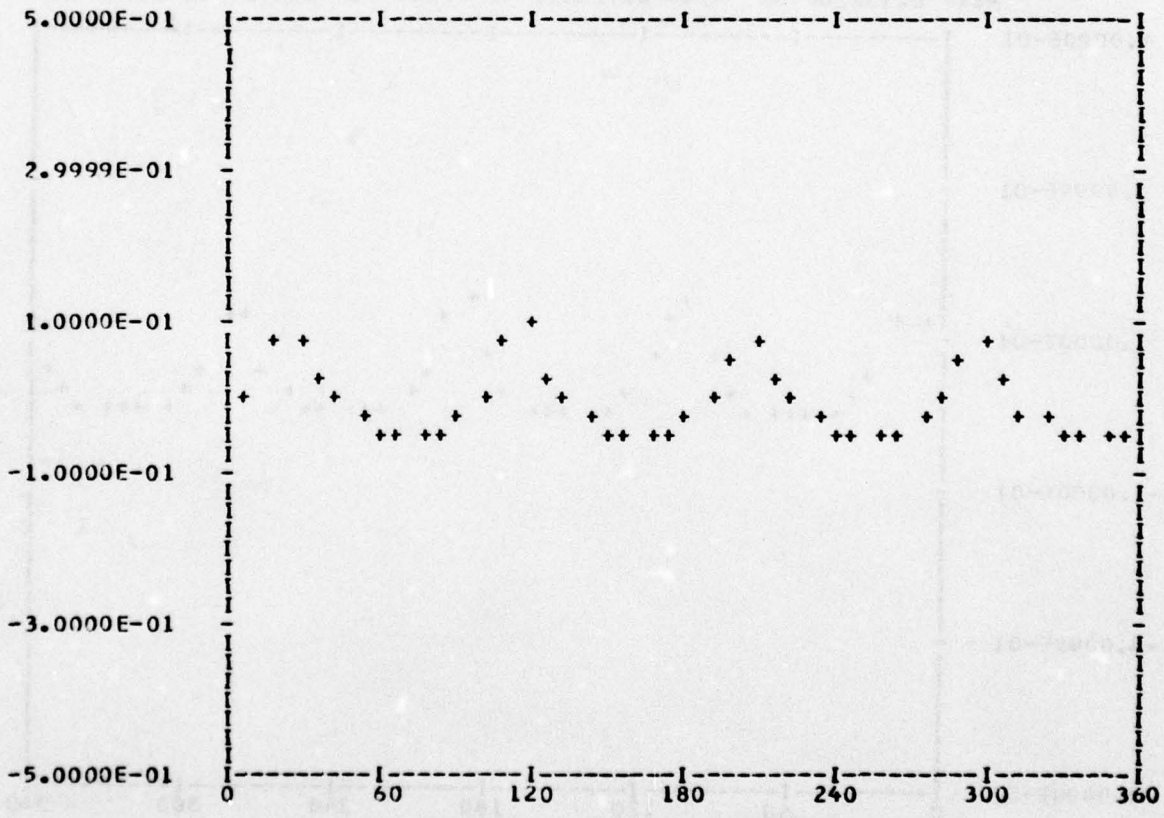
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.68162E-02	1	-0.89275E-03	0.32290E-02	0.33501E-02	344.5
	2	0.16055E-03	-0.68176E-04	0.17442E-03	113.0
	3	0.20422E-02	-0.15247E-02	0.25486E-02	126.7
	4	0.22104E-01	0.49152E-01	0.53893E-01	24.2
	5	-0.17321E-02	0.88235E-03	0.19439E-02	296.9
	6	0.11104E-02	0.62763E-04	0.11121E-02	86.7
	7	0.10732E-02	0.50203E-03	0.11849E-02	64.9
	8	-0.13769E-01	0.17750E-01	0.22465E-01	322.1
	9	-0.60527E-03	-0.14245E-03	0.62181E-03	256.7
	10	0.46136E-03	0.84965E-03	0.96683E-03	28.5

MAX= 0.87609E-01 MIN=-0.46409E-01 PEAK TO PEAK/2= 0.67009E-01



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

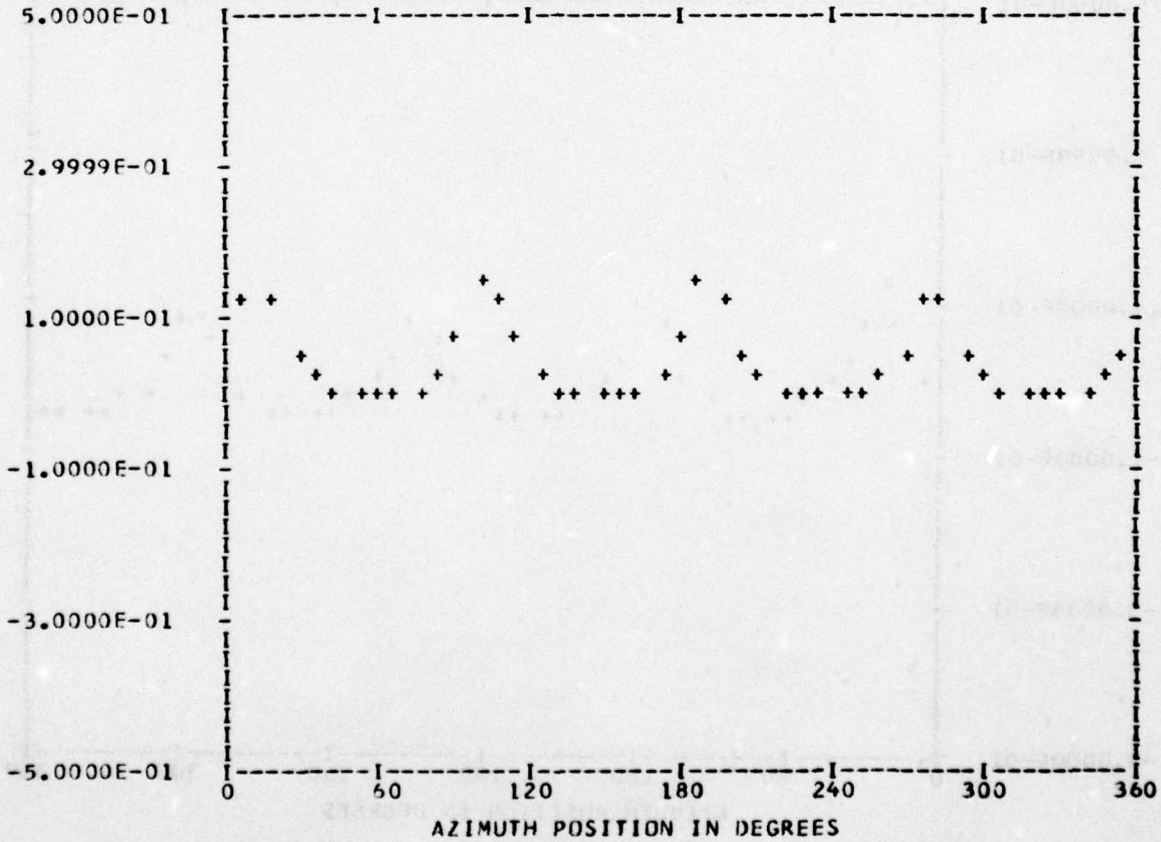
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40568E-01	1	0.29917E-02	0.26994E-02	0.40295E-02	47.9
	2	0.41296E-02	-0.66795E-03	0.41833E-02	99.1
	3	0.70526E-02	-0.20628E-02	0.73481E-02	106.3
	4	0.64121E-01	0.16187E-02	0.64141E-01	88.5
	5	-0.32126E-02	0.18333E-02	0.36989E-02	299.7
	6	-0.45351E-03	-0.13988E-02	0.14705E-02	197.9
	7	0.33113E-02	-0.83748E-03	0.34156E-02	104.1
	8	0.26558E-01	-0.24027E-02	0.26666E-01	95.1
	9	-0.43278E-02	0.13480E-02	0.45329E-02	287.3
	10	-0.17801E-02	-0.92209E-03	0.20048E-02	242.6

MAX= 0.15216E 00 MIN=-0.72097E-02 PEAK TO PEAK/2= 0.79685E-01



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

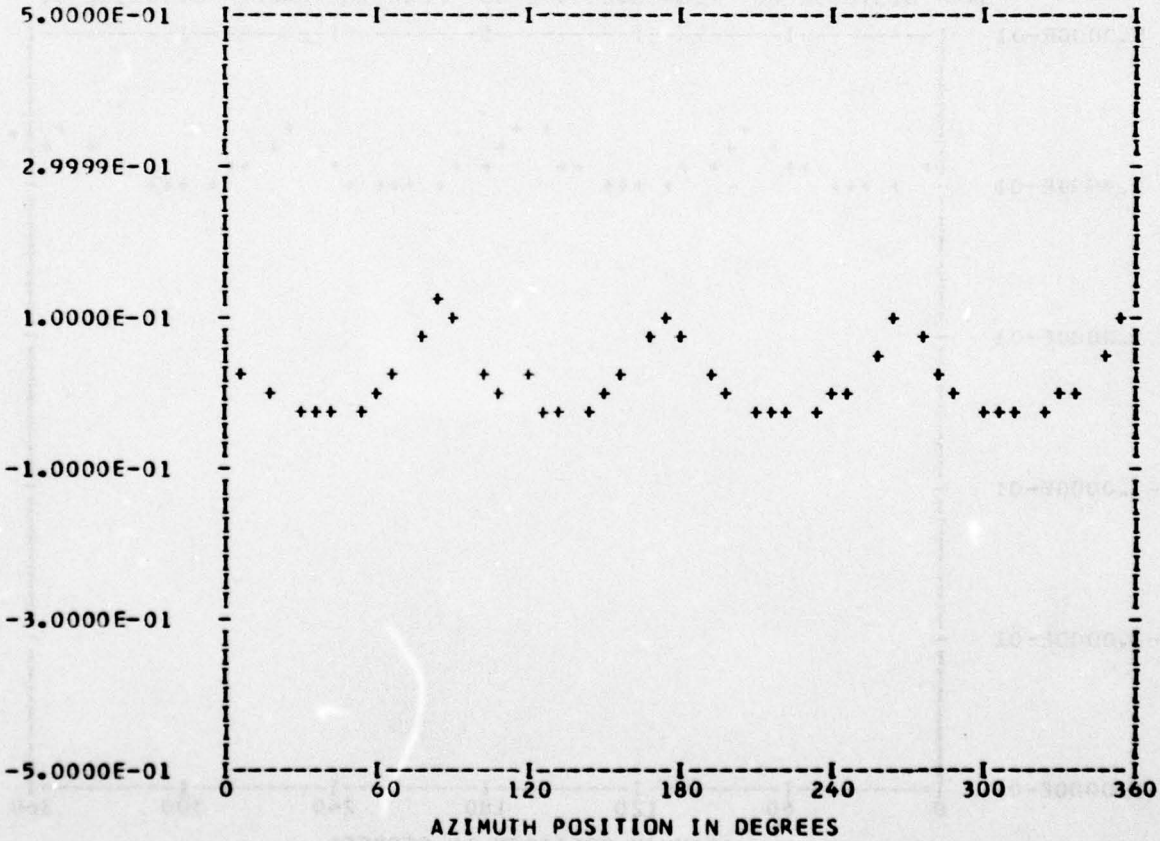
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21620E-01	1	-0.20677E-02	0.39755E-02	0.44811E-02	332.5
	2	-0.15166E-02	-0.10551E-02	0.18475E-02	235.1
	3	-0.66958E-03	-0.10328E-02	0.12308E-02	212.9
	4	0.47798E-01	-0.26712E-01	0.54756E-01	119.1
	5	-0.76162E-04	0.12868E-02	0.12890E-02	356.6
	6	0.29323E-03	-0.10006E-02	0.10427E-02	163.6
	7	-0.32922E-03	0.18339E-02	0.18632E-02	349.8
	8	0.10463E-01	-0.19049E-01	0.21734E-01	151.2
	9	0.19015E-02	-0.83732E-03	0.20777E-02	113.7
	10	0.63898E-03	0.16770E-02	0.17946E-02	20.8

MAX= 0.11754E 00 MIN=-0.19127E-01 PEAK TO PEAK/2= 0.68335E-01



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

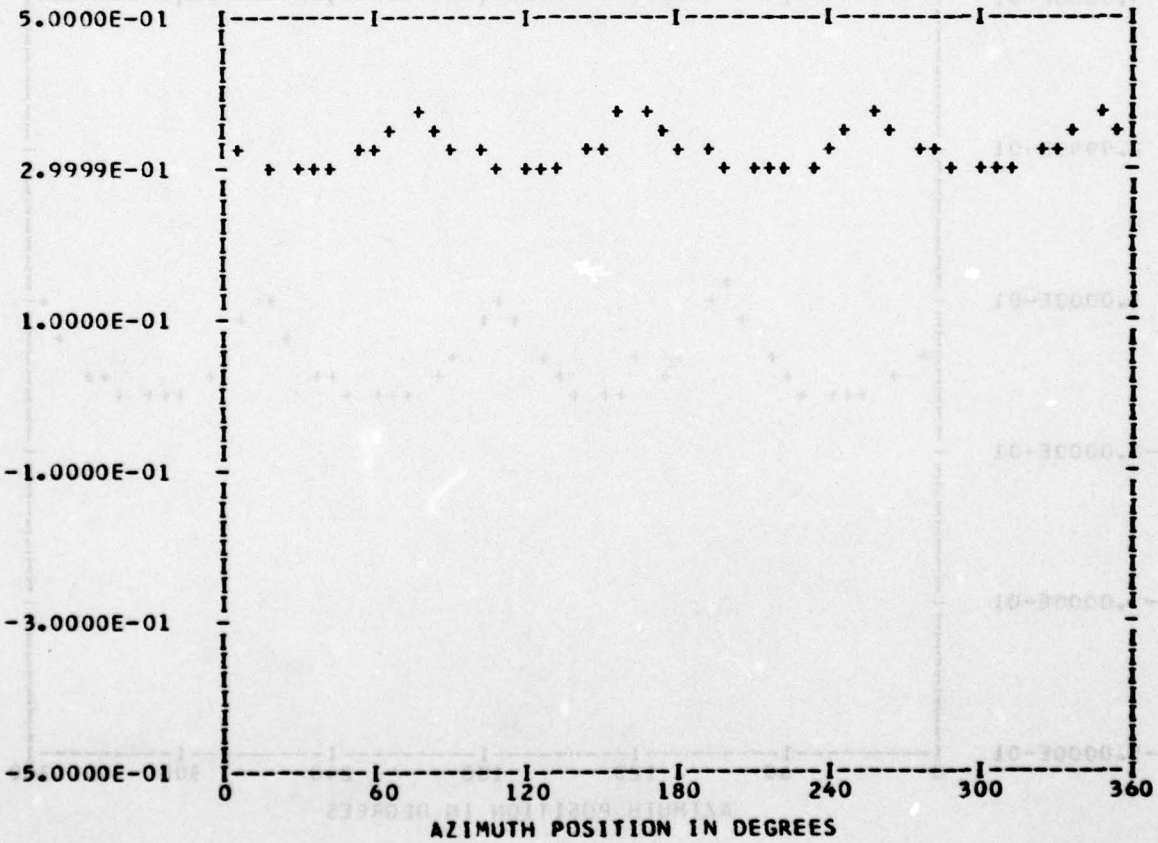
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32604E 00	1	-0.11589E-02	0.22686E-02	0.25475E-02	332.9
	2	-0.10510E-03	-0.87910E-03	0.88537E-03	186.8
	3	-0.14542E-02	0.86200E-03	0.16905E-02	300.6
	4	0.92962E-02	-0.31851E-01	0.33180E-01	163.7
	5	0.16702E-02	0.59225E-03	0.17721E-02	70.4
	6	-0.62445E-03	0.15998E-03	0.64462E-03	284.3
	7	0.64103E-03	0.38418E-03	0.74734E-03	59.0
	8	-0.69502E-02	-0.55305E-02	0.88821E-02	231.4
	9	0.66518E-03	-0.55027E-03	0.86329E-03	129.5
	10	0.28895E-03	0.29350E-03	0.41187E-03	44.5

MAX= 0.37863E 00 MIN= 0.29759E 00 PEAK TO PEAK/2= 0.40519E-01



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

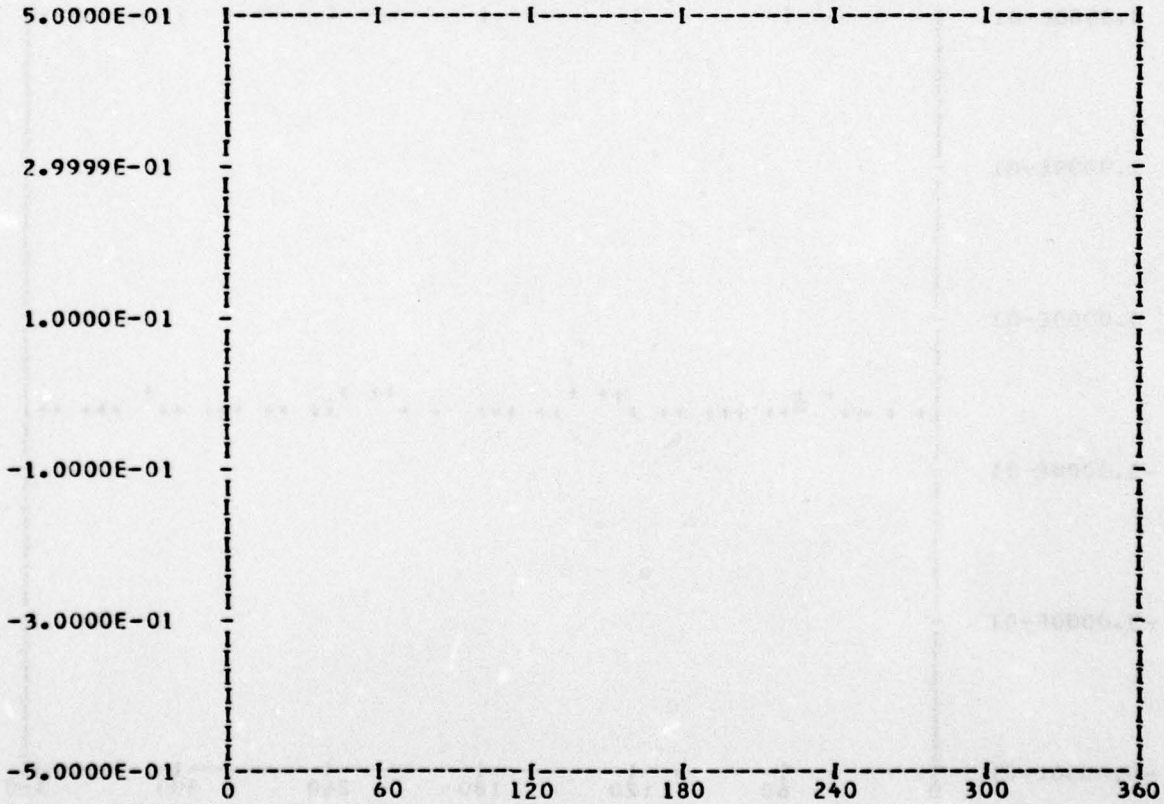
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEDGE 0

RUN 17
TP 1
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.52681E 00	1	0.22228E-03	0.87840E-03	0.90608E-03	14.2
	2	0.24721E-03	-0.57584E-03	0.62666E-03	156.7
	3	-0.12918E-02	0.22203E-03	0.13107E-02	279.7
	4	-0.83329E-03	-0.72013E-02	0.72493E-02	186.6
	5	0.78790E-03	0.45915E-03	0.91192E-03	59.7
	6	-0.37445E-03	-0.54723E-04	0.37843E-03	261.6
	7	0.55321E-03	-0.16039E-04	0.55345E-03	91.6
	8	-0.58279E-03	-0.34646E-03	0.67800E-03	239.2
	9	-0.43244E-05	-0.47940E-04	0.48134E-04	185.1
	10	-0.56225E-04	0.34973E-04	0.66215E-04	301.8

MAX= 0.53779E 00 MIN= 0.51902E 00 PEAK TO PEAK/2= 0.93819E-02



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

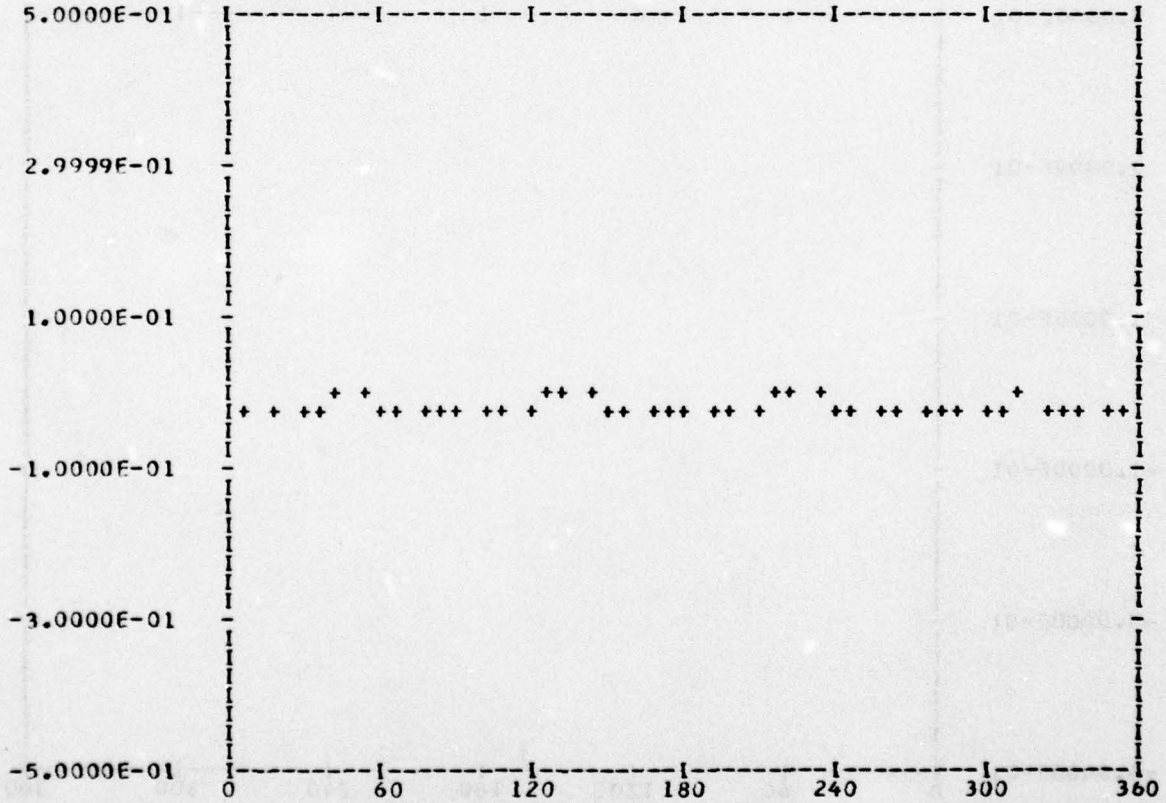
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22078E-01	1	-0.81539E-03	0.16455E-02	0.18365E-02	333.6
	2	0.13127E-03	0.41552E-03	0.43576E-03	17.5
	3	-0.17610E-03	0.25924E-03	0.31340E-03	325.8
	4	-0.10349E-01	0.29636E-02	0.10765E-01	285.9
	5	-0.16691E-03	-0.71395E-03	0.73320E-03	193.1
	6	-0.34571E-03	-0.13577E-03	0.37142E-03	248.5
	7	-0.17002E-03	0.15392E-04	0.17071E-03	275.1
	8	0.58326E-04	-0.30236E-02	0.30241E-02	178.8
	9	0.18308E-03	0.37112E-04	0.18680E-03	78.5
	10	0.64628E-04	-0.59792E-04	0.88045E-04	132.7

MAX=-0.58474E-02 MIN=-0.33275E-01 PEAK TO PEAK/2= 0.13714E-01



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

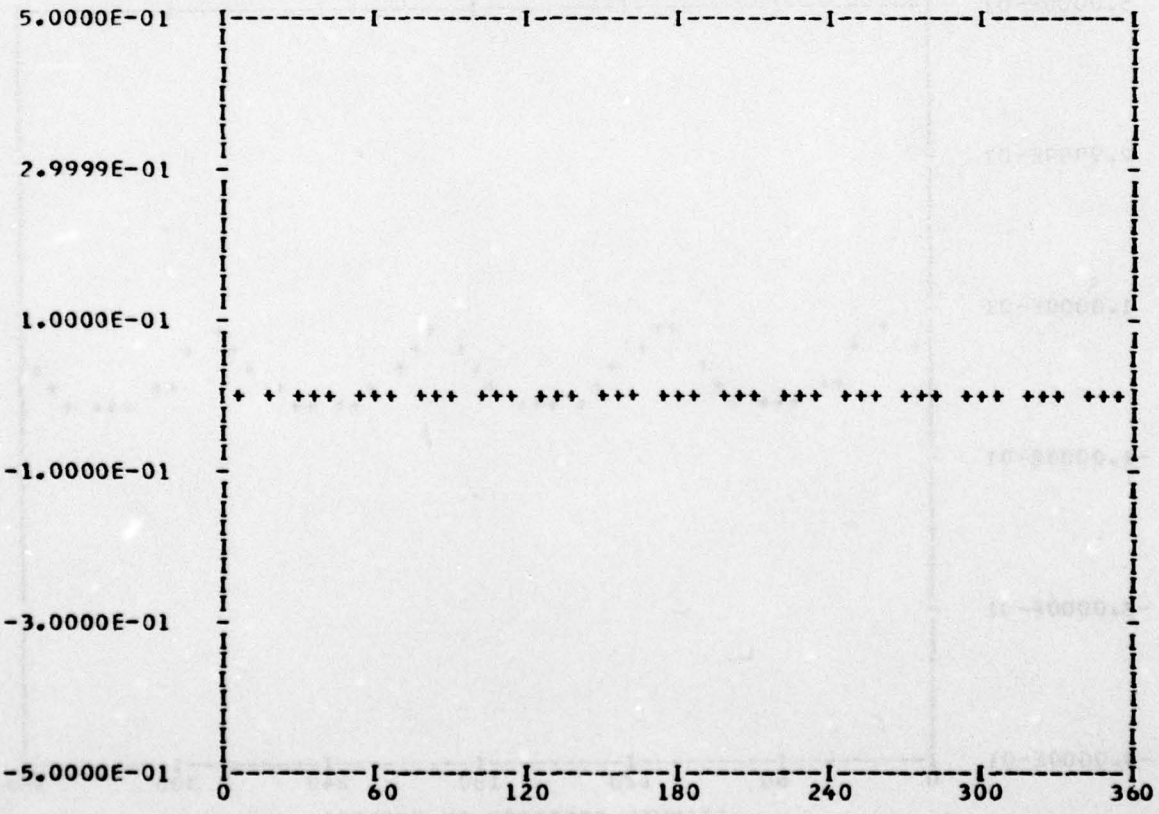
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21141E-02	1	0.14458E-04	-0.46276E-04	0.48482E-04	162.6
	2	0.65128E-04	0.22992E-04	0.69067E-04	70.5
	3	0.38179E-04	-0.35105E-04	0.51865E-04	132.5
	4	0.53821E-04	0.77177E-05	0.54371E-04	81.8
	5	0.10530E-03	0.59014E-04	0.12071E-03	60.7
	6	-0.36282E-04	-0.24340E-04	0.43690E-04	236.1
	7	0.38176E-05	-0.29153E-04	0.29402E-04	172.5
	8	0.11732E-03	-0.34579E-04	0.12231E-03	106.4
	9	0.38914E-04	-0.43089E-05	0.39152E-04	96.3
	10	0.44190E-04	-0.14005E-04	0.46356E-04	107.5

MAX=-0.10893E-02 MIN=-0.27234E-02 PEAK TO PEAK/2= 0.81701E-03



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

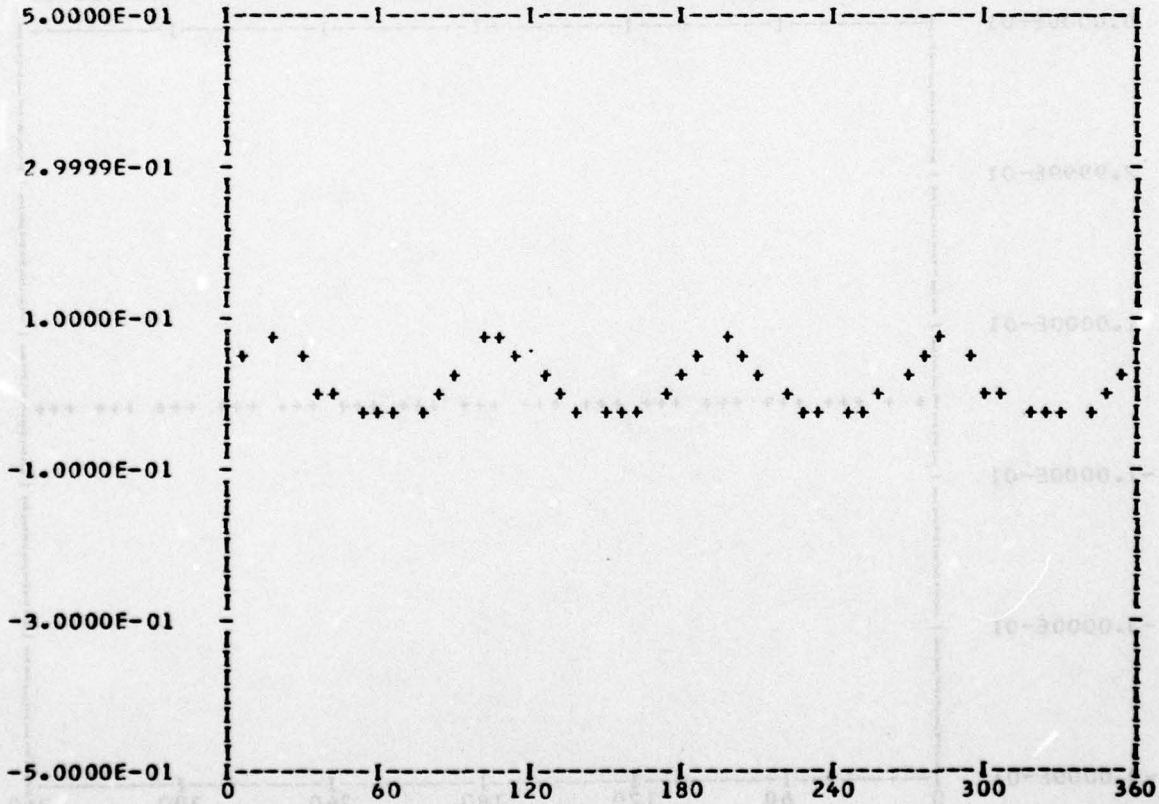
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11635E-01	1	0.20502E-03	0.31654E-02	0.31720E-02	3.7
	2	0.17869E-02	-0.10296E-03	0.17899E-02	93.2
	3	0.53212E-02	-0.15837E-02	0.55519E-02	106.5
	4	0.44001E-01	0.11858E-01	0.45571E-01	74.9
	5	-0.43674E-02	0.83981E-03	0.44474E-02	280.8
	6	-0.21301E-03	-0.12171E-02	0.12356E-02	189.9
	7	0.15451E-02	0.61060E-03	0.16614E-02	68.4
	8	0.10565E-01	0.42476E-02	0.11387E-01	68.0
	9	-0.24316E-02	-0.94445E-03	0.26085E-02	248.7
	10	-0.38306E-03	0.22294E-04	0.38370E-03	273.3

MAX= 0.85355E-01 MIN=-0.27320E-01 PEAK TO PEAK/2= 0.56337E-01



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

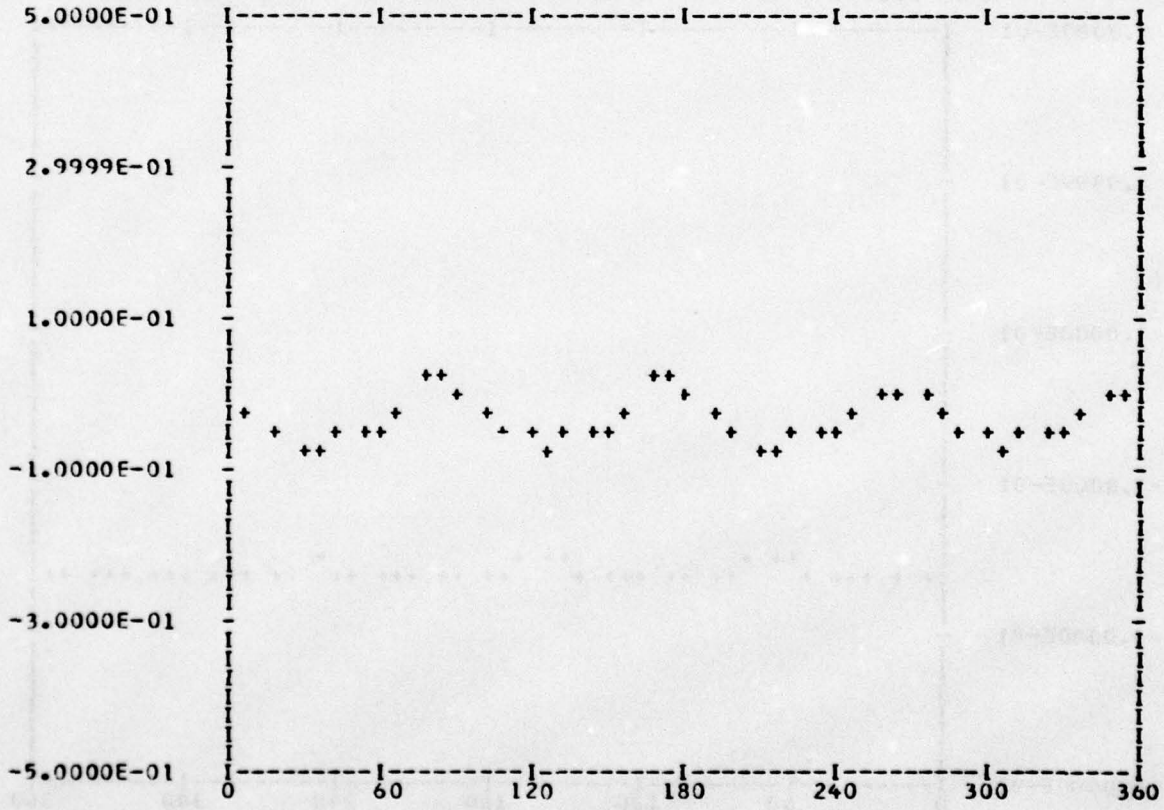
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33450E-01	1	-0.17744E-02	0.30792E-02	0.35539E-02	330.0
	2	-0.81940E-03	-0.50094E-03	0.96040E-03	238.5
	3	-0.11986E-02	-0.41141E-03	0.12672E-02	251.0
	4	0.24795E-01	-0.28939E-01	0.38108E-01	139.4
	5	0.83955E-03	0.69653E-03	0.10908E-02	50.3
	6	0.10883E-03	-0.59642E-03	0.60627E-03	169.6
	7	0.21733E-03	0.12291E-02	0.12482E-02	10.0
	8	-0.22624E-02	-0.10532E-01	0.10772E-01	192.1
	9	0.11955E-02	-0.88412E-03	0.14869E-02	126.4
	10	0.74658E-03	0.70249E-03	0.10251E-02	46.7

MAX= 0.21716E-01 MIN=-0.67166E-01 PEAK TO PEAK/2= 0.44441E-01



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

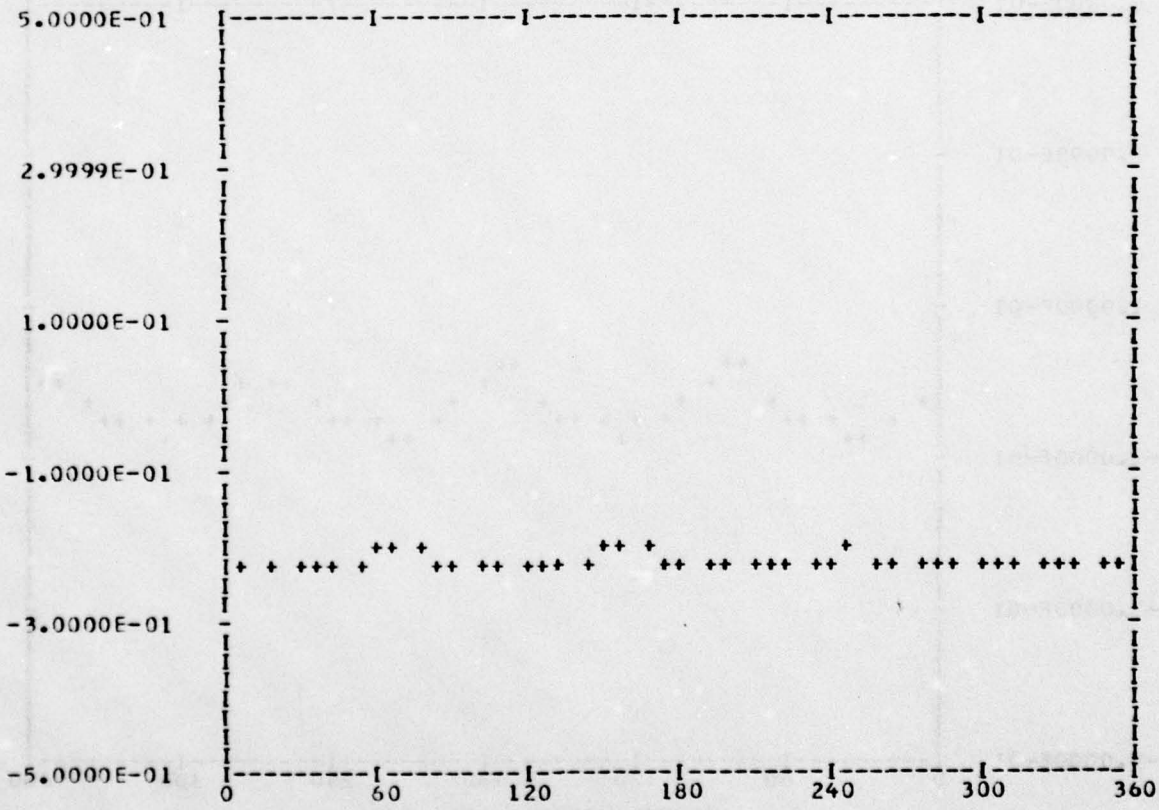
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22292E 00	1	-0.13648E-03	0.83120E-03	0.84233E-03	350.6
	2	-0.20672E-03	-0.91662E-03	0.93964E-03	192.7
	3	-0.10572E-02	0.89356E-03	0.13843E-02	310.2
	4	-0.53634E-02	-0.99824E-02	0.11332E-01	208.2
	5	0.11198E-02	0.23779E-03	0.11448E-02	78.0
	6	-0.39989E-03	0.19236E-03	0.44375E-03	295.6
	7	0.33538E-03	-0.86004E-04	0.34623E-03	104.3
	8	-0.62265E-03	0.74150E-03	0.96825E-03	319.9
	9	0.30916E-03	-0.70377E-04	0.31707E-03	102.8
	10	-0.63283E-04	0.10396E-03	0.12171E-03	328.6

MAX=-0.20647E 00 MIN=-0.23467E 00 PEAK TO PEAK/2= 0.14097E-01



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

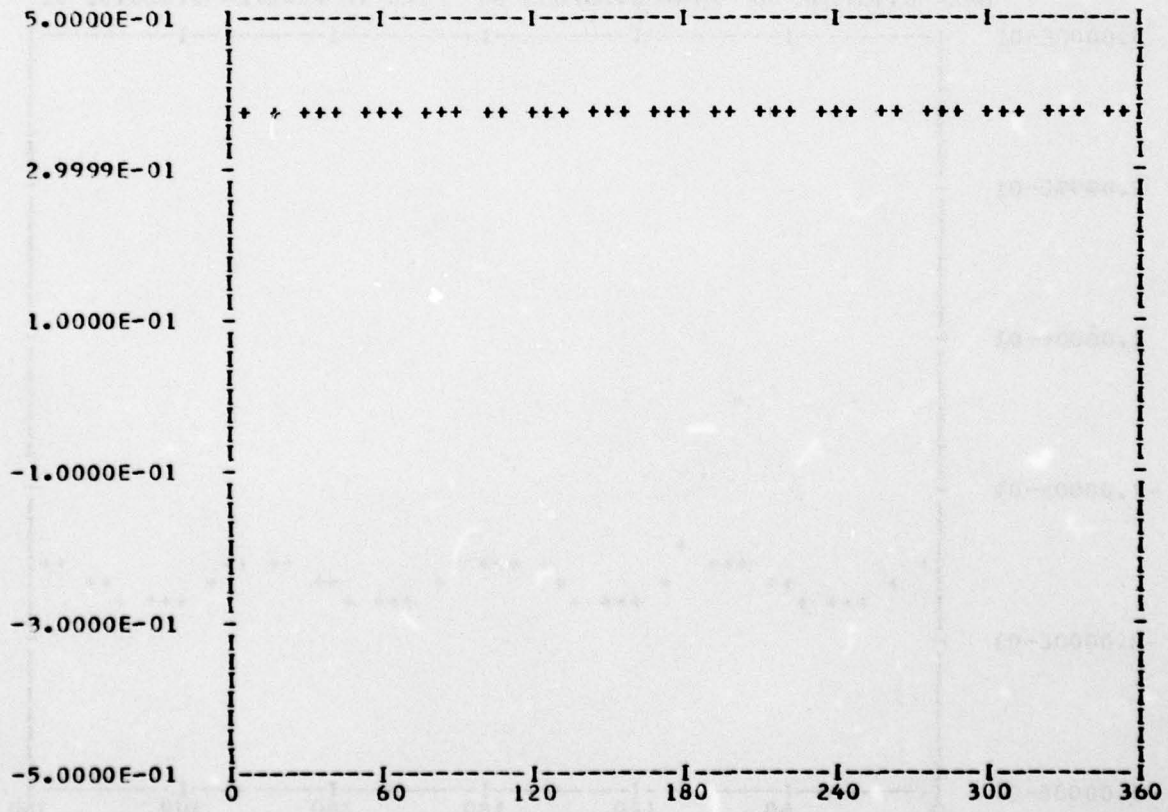
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 17
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37001E 00	1	0.12596E-03	0.10787E-02	0.10860E-02	6.6
	2	0.51583E-05	-0.63477E-03	0.63479E-03	179.5
	3	-0.49172E-03	0.41077E-03	0.64072E-03	309.8
	4	-0.19316E-02	-0.13371E-02	0.23492E-02	235.3
	5	0.44905E-03	0.20801E-03	0.49489E-03	65.1
	6	0.12234E-03	-0.62027E-03	0.63222E-03	168.8
	7	0.25368E-03	0.24140E-03	0.35018E-03	46.4
	8	0.39130E-03	-0.20997E-02	0.21359E-02	169.4
	9	-0.35761E-03	-0.63249E-03	0.72659E-03	209.4
	10	0.29802E-03	0.35277E-03	0.46180E-03	40.1

MAX= 0.37586E 00 MIN= 0.36259E 00 PEAK TO PEAK/2= 0.66343E-02



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

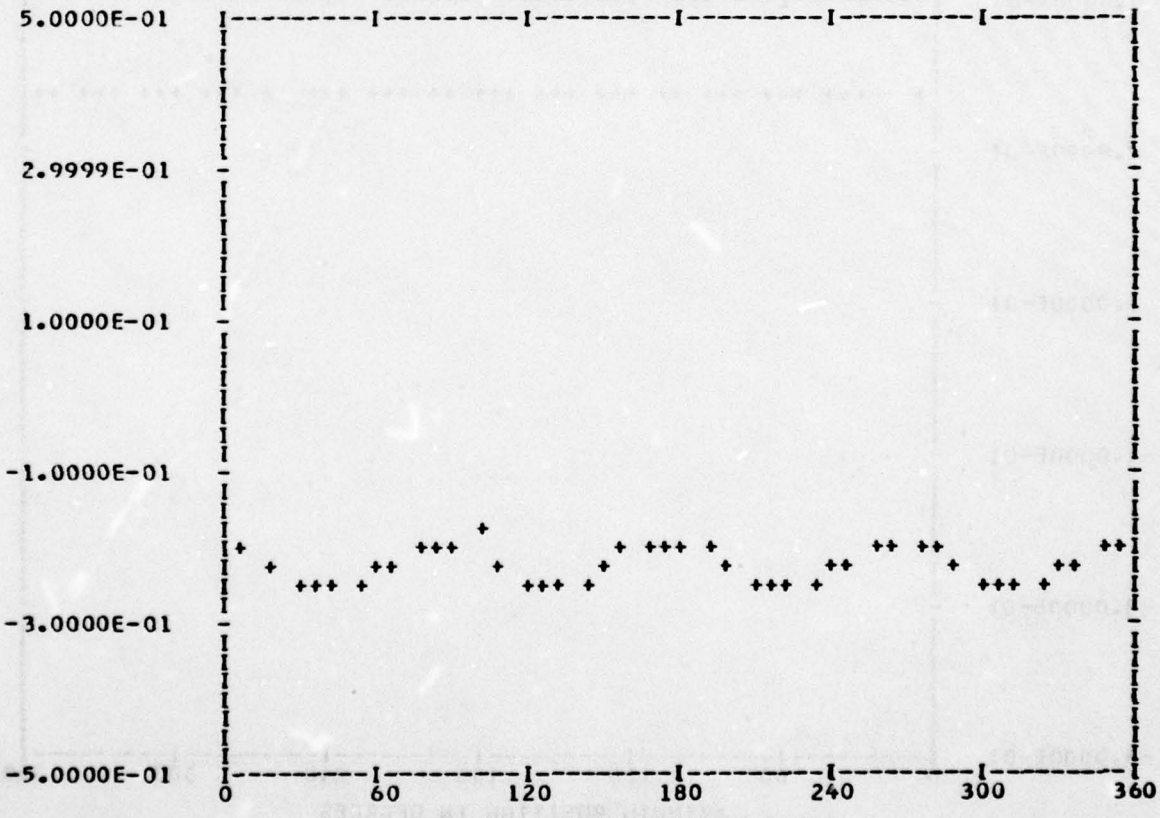
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22108E 00	1	-0.48574E-03	0.26875E-02	0.27311E-02	349.7
	2	0.10011E-02	-0.11700E-02	0.15398E-02	139.4
	3	-0.12953E-04	-0.20434E-02	0.20435E-02	180.3
	4	0.21886E-01	-0.14783E-01	0.26411E-01	124.0
	5	0.21578E-02	0.11899E-02	0.24641E-02	61.1
	6	0.23288E-04	0.61715E-03	0.61758E-03	2.1
	7	0.15441E-02	0.58368E-03	0.16507E-02	69.2
	8	0.35832E-02	0.16809E-02	0.39579E-02	64.8
	9	0.40750E-03	-0.69954E-03	0.80958E-03	149.7
	10	-0.14489E-03	-0.14063E-04	0.14557E-03	264.4

MAX=-0.18729E 00 MIN=-0.25263E 00 PEAK TO PEAK/2= 0.32670E-01



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

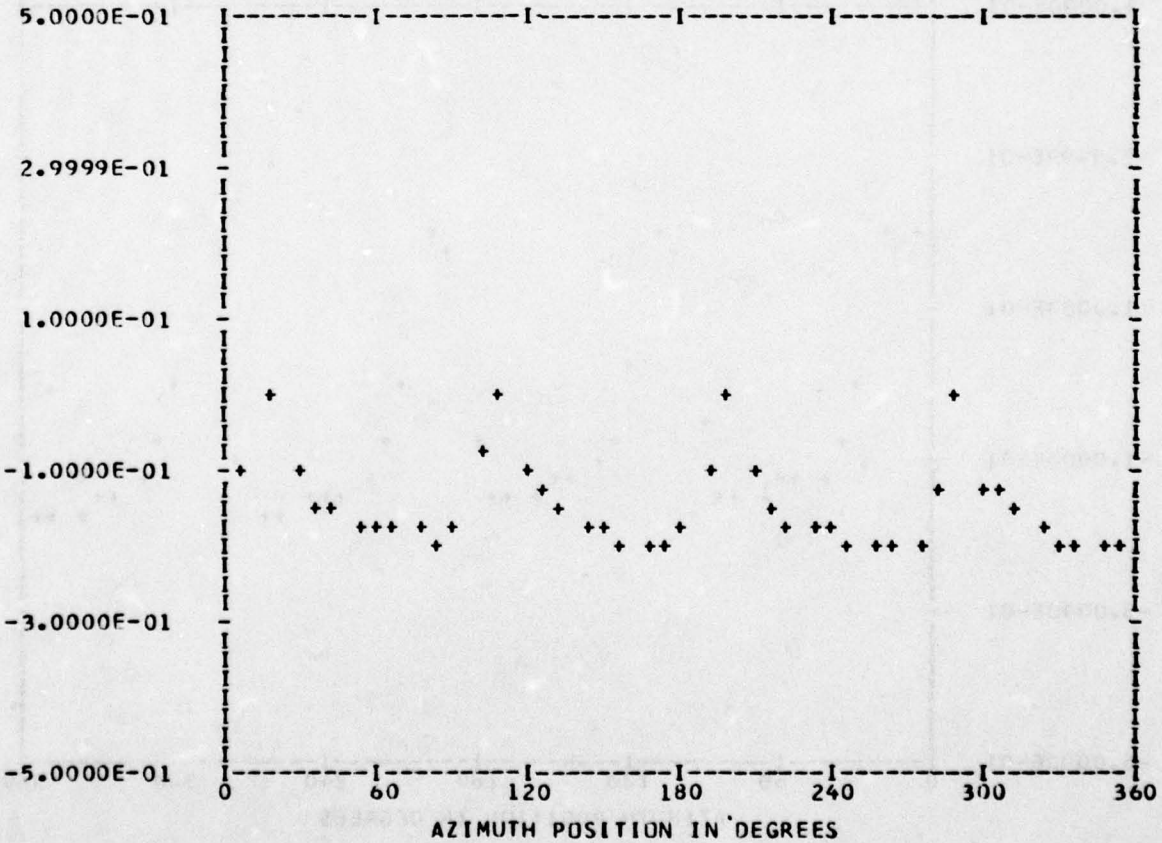
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14771E 00	1	-0.13001E-02	0.79622E-02	0.80677E-02	350.7
	2	-0.93931E-03	0.20268E-02	0.22339E-02	335.1
	3	-0.17836E-02	-0.32473E-02	0.37049E-02	208.7
	4	0.34145E-01	0.54029E-01	0.63914E-01	32.2
	5	0.32941E-03	0.18343E-02	0.18636E-02	10.1
	6	0.30535E-02	-0.49372E-04	0.30539E-02	90.9
	7	0.27531E-02	-0.36208E-02	0.45487E-02	142.7
	8	0.57639E-02	0.37730E-01	0.38168E-01	8.6
	9	0.23047E-03	0.46322E-03	0.51739E-03	26.4
	10	-0.61173E-04	0.54346E-03	0.54689E-03	353.5

MAX= 0.31315E-02 MIN=-0.21244E 00 PEAK TO PEAK/2= 0.10778E 00



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

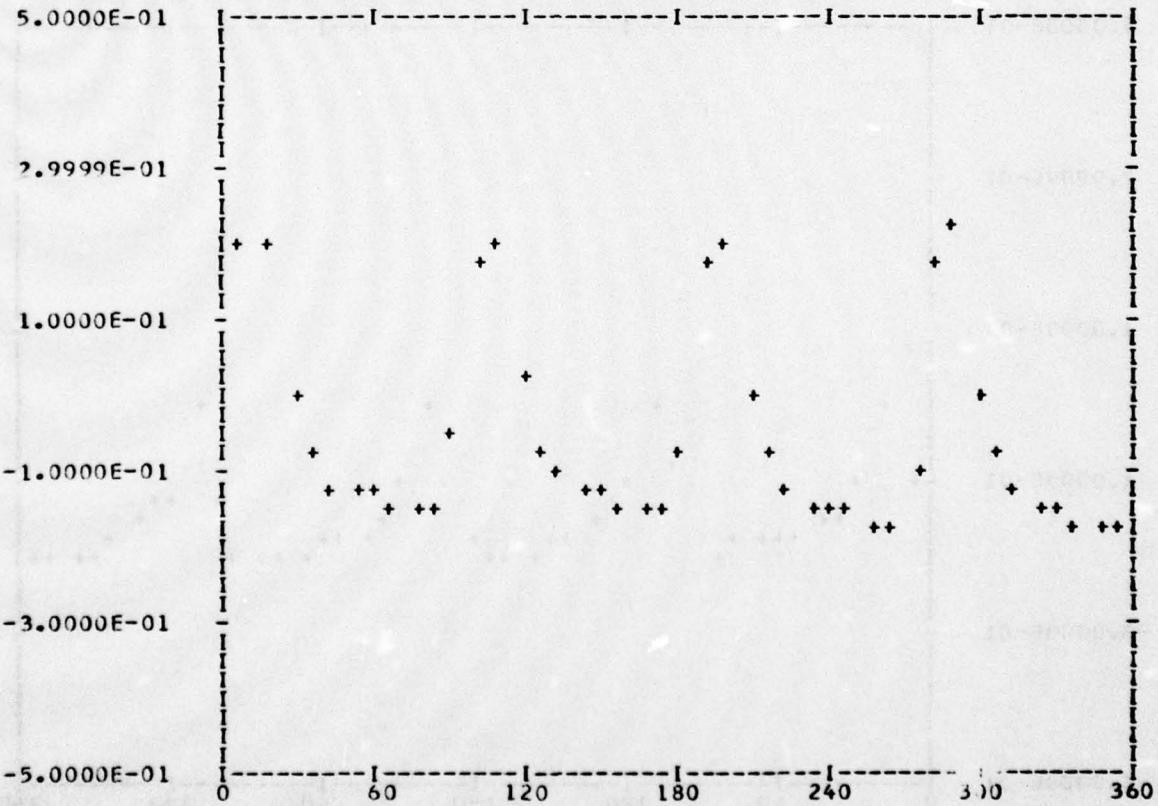
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.58353E-01	1	0.14285E-02	0.11433E-01	0.11522E-01	7.1
	2	-0.88732E-03	0.31314E-03	0.94096E-03	289.4
	3	-0.31784E-02	0.27922E-02	0.42306E-02	311.2
	4	0.12474E 00	0.85596E-01	0.15128E 00	55.5
	5	0.67685E-02	0.79860E-03	0.68154E-02	83.2
	6	0.23673E-02	-0.54497E-03	0.24292E-02	102.9
	7	-0.41785E-03	-0.21711E-03	0.47089E-03	242.5
	8	0.57616E-01	0.68347E-01	0.89392E-01	40.1
	9	0.43191E-02	0.16187E-03	0.43221E-02	87.8
	10	0.11361E-02	-0.18242E-03	0.11507E-02	99.1

MAX= 0.21517E 00 MIN=-0.18501E 00 PEAK TO PEAK/2= 0.20009E 00



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

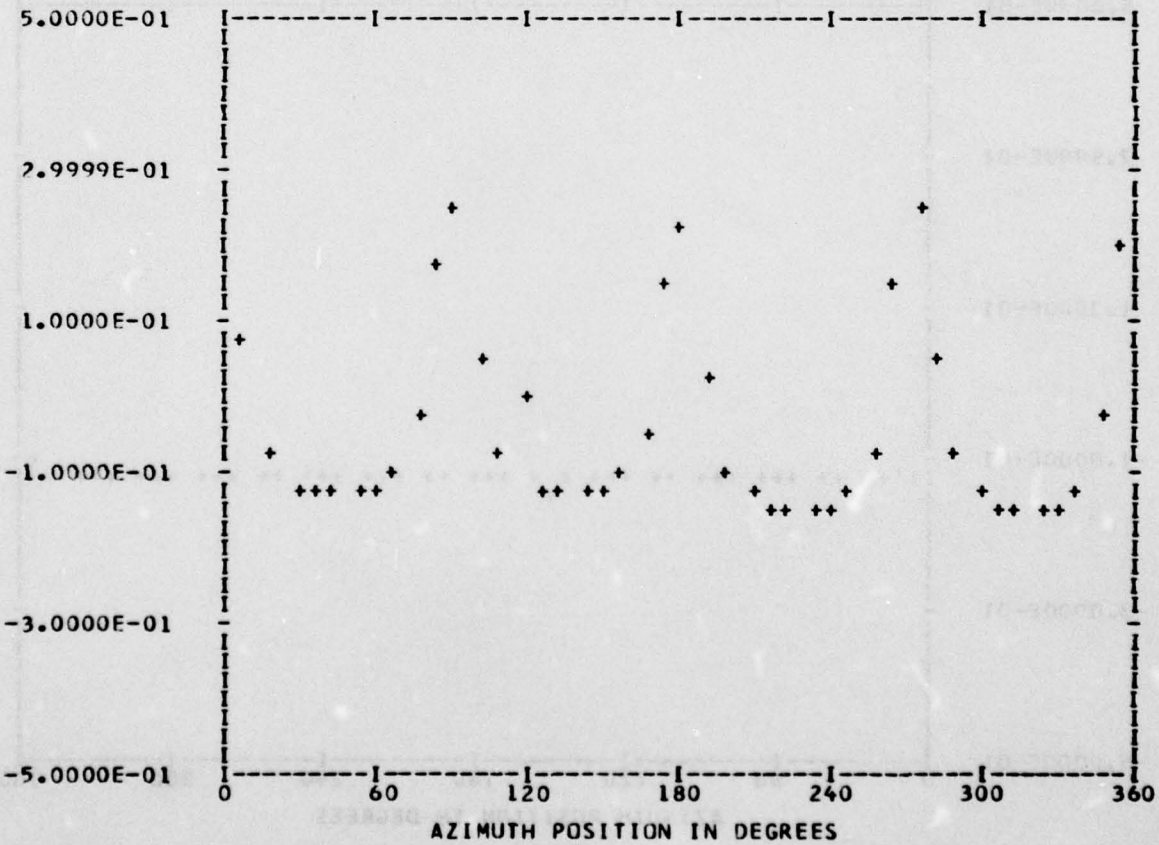
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.35225E-01	1	0.79567E-02	0.14990E-01	0.16971E-01	27.9
	2	-0.30933E-02	-0.46740E-02	0.56049E-02	213.4
	3	0.96839E-02	-0.72015E-03	0.97107E-02	94.2
	4	0.15595E 00	-0.23679E-01	0.15773E 00	98.6
	5	0.34321E-02	-0.54151E-02	0.64112E-02	147.6
	6	0.37080E-02	-0.44617E-02	0.58014E-02	140.2
	7	0.52603E-02	0.43635E-02	0.68345E-02	50.3
	8	0.72708E-01	-0.34267E-01	0.80378E-01	115.2
	9	0.50243E-02	-0.70401E-02	0.86491E-02	144.4
	10	0.16780E-02	0.32497E-02	0.36573E-02	27.3

MAX= 0.28567E 00 MIN=-0.15070E 00 PEAK TO PEAK/2= 0.21819E 00



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

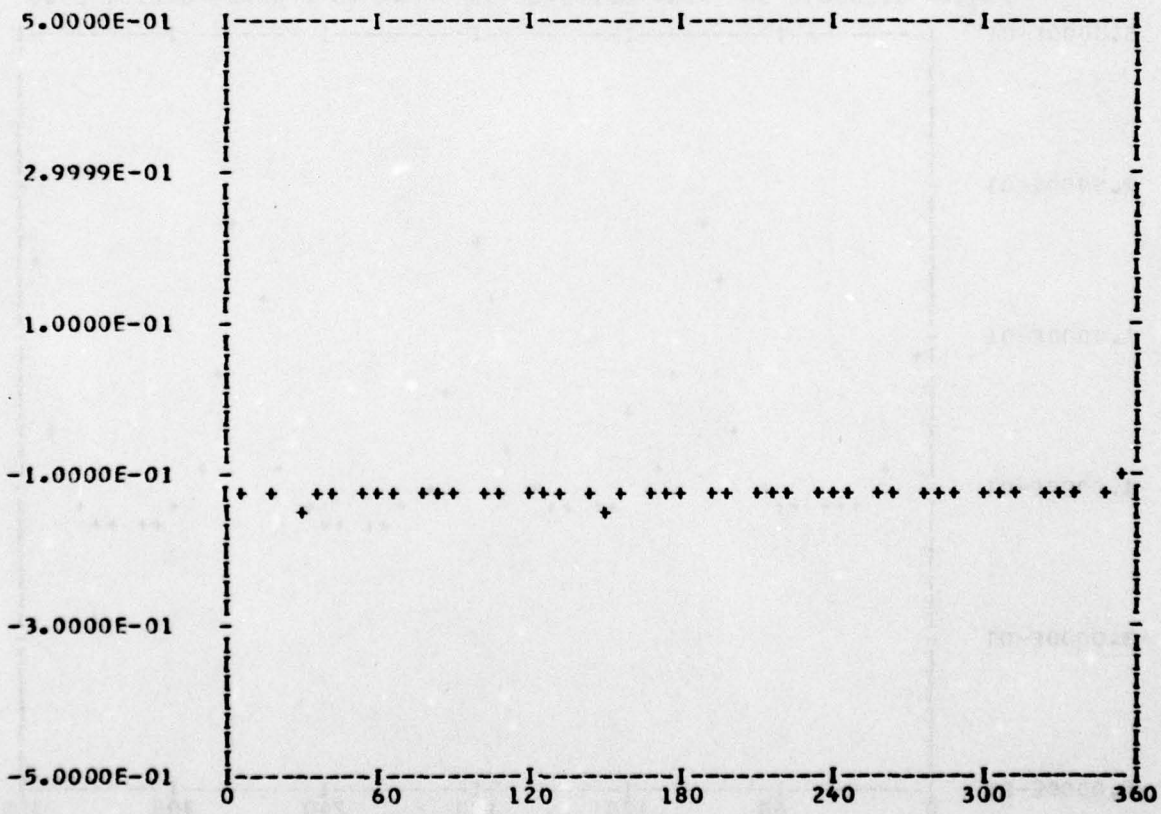
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12674E 00	1	0.15634E-02	-0.95020E-03	0.18295E-02	121.2
	2	0.66450E-03	-0.32759E-04	0.66530E-03	92.8
	3	-0.18659E-02	0.65588E-03	0.19778E-02	289.3
	4	0.62118E-02	-0.48023E-02	0.78516E-02	127.7
	5	0.12688E-02	0.39575E-05	0.12689E-02	89.8
	6	0.61609E-03	-0.21084E-02	0.21966E-02	163.7
	7	0.10727E-02	-0.10326E-02	0.14890E-02	133.9
	8	0.27659E-02	-0.23436E-02	0.36253E-02	130.2
	9	0.14406E-02	-0.12867E-02	0.19316E-02	131.7
	10	-0.46274E-03	0.12531E-02	0.13358E-02	339.7

MAX=-0.10918E 00 MIN=-0.14286E 00 PEAK TO PEAK/2= 0.16843E-01



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

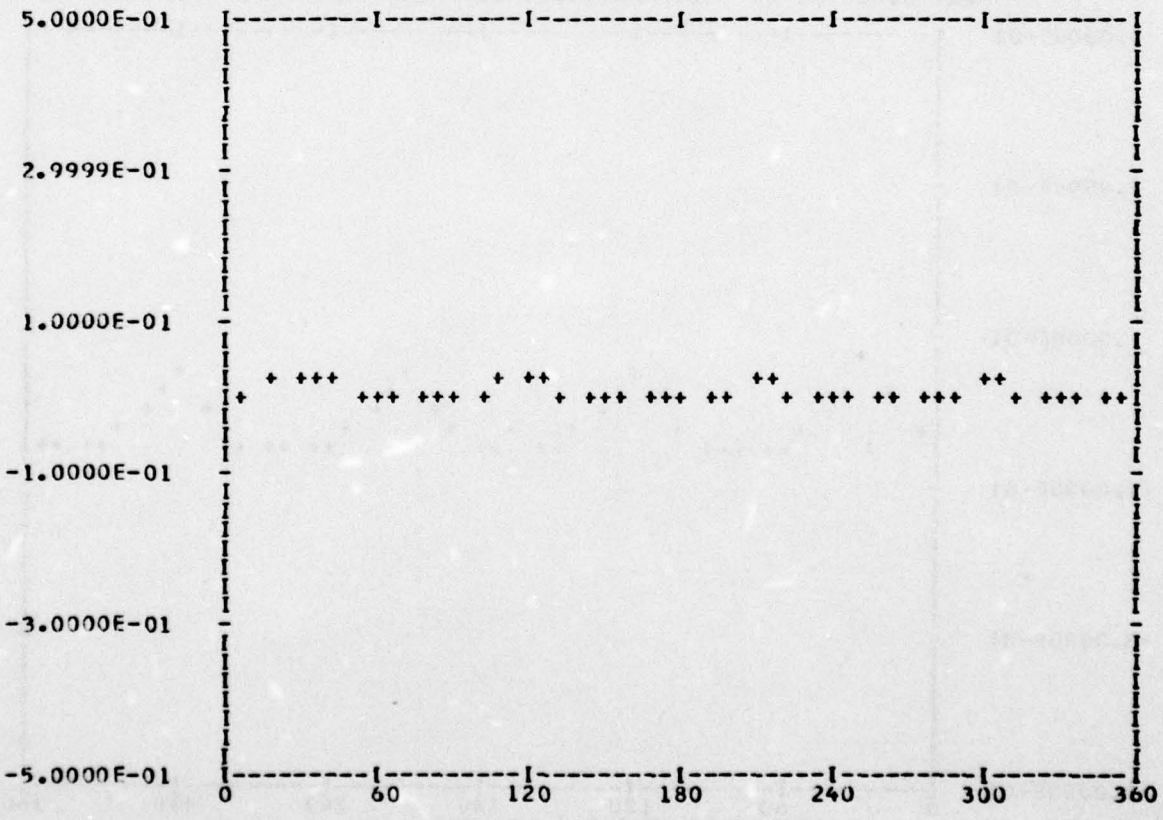
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.65517E-02	1	0.10214E-02	0.29800E-02	0.31502E-02	18.9
	2	0.12942E-02	0.78715E-03	0.15148E-02	58.6
	3	0.56639E-03	0.12316E-02	0.13555E-02	24.6
	4	-0.15757E-02	0.10708E-01	0.10823E-01	351.6
	5	0.37099E-03	0.16679E-02	0.17086E-02	12.5
	6	-0.23353E-03	0.76199E-03	0.79698E-03	342.9
	7	0.86401E-03	0.50575E-03	0.10011E-02	59.6
	8	-0.18124E-02	-0.84625E-04	0.18143E-02	267.3
	9	0.21959E-03	-0.34793E-03	0.41143E-03	147.7
	10	0.53780E-03	0.41553E-03	0.67963E-03	52.3

MAX= 0.25429E-01 MIN=-0.87672E-02 PEAK TO PEAK/2= 0.17098E-01



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

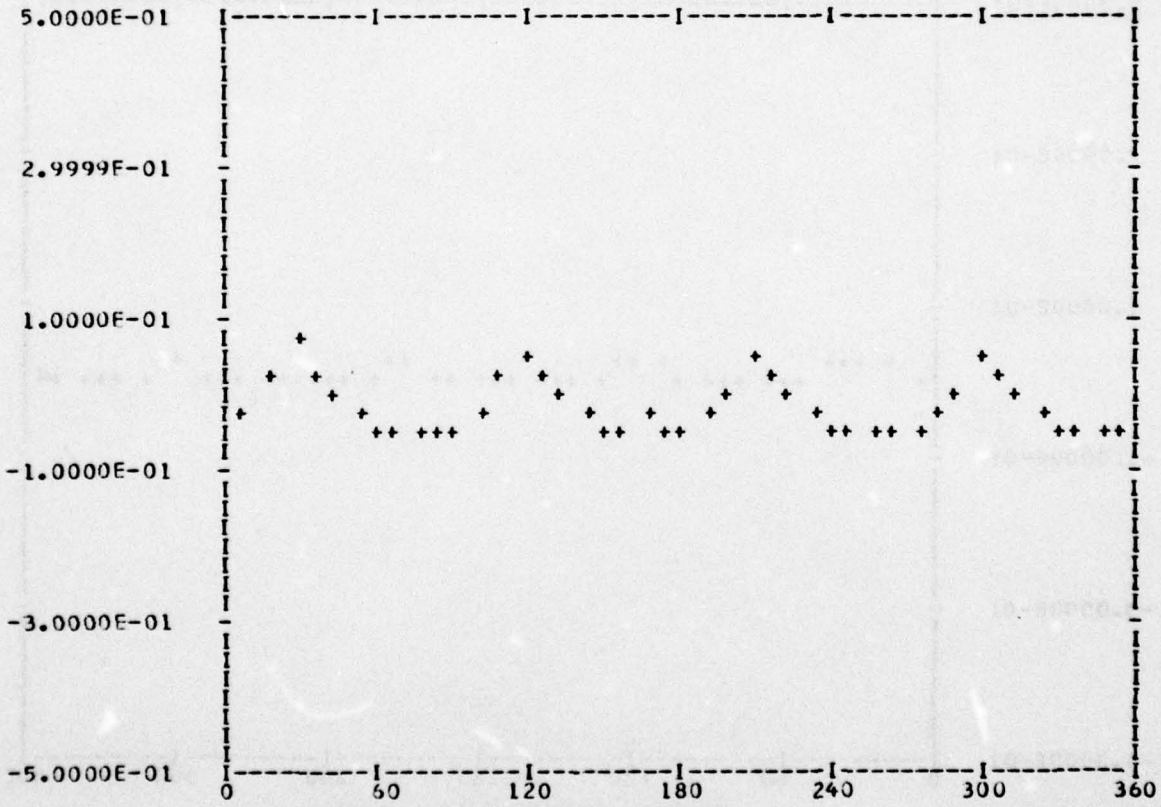
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15763E-01	1	0.44321E-03	0.17966E-02	0.18505E-02	13.8
	2	0.15639E-02	0.69553E-03	0.17116E-02	66.0
	3	0.29312E-02	0.12868E-02	0.32012E-02	66.2
	4	0.54921E-03	0.41987E-01	0.41990E-01	0.7
	5	0.79769E-03	0.24971E-02	0.26214E-02	17.7
	6	0.12428E-02	0.17899E-02	0.21791E-02	34.7
	7	0.11729E-02	0.86796E-03	0.14591E-02	53.4
	8	-0.17327E-01	0.24165E-02	0.17495E-01	277.9
	9	0.81931E-04	0.10237E-02	0.10270E-02	4.5
	10	-0.19261E-02	0.14924E-03	0.19318E-02	274.4

MAX= 0.62876E-01 MIN=-0.49668E-01 PEAK TO PEAK/2= 0.56272E-01



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

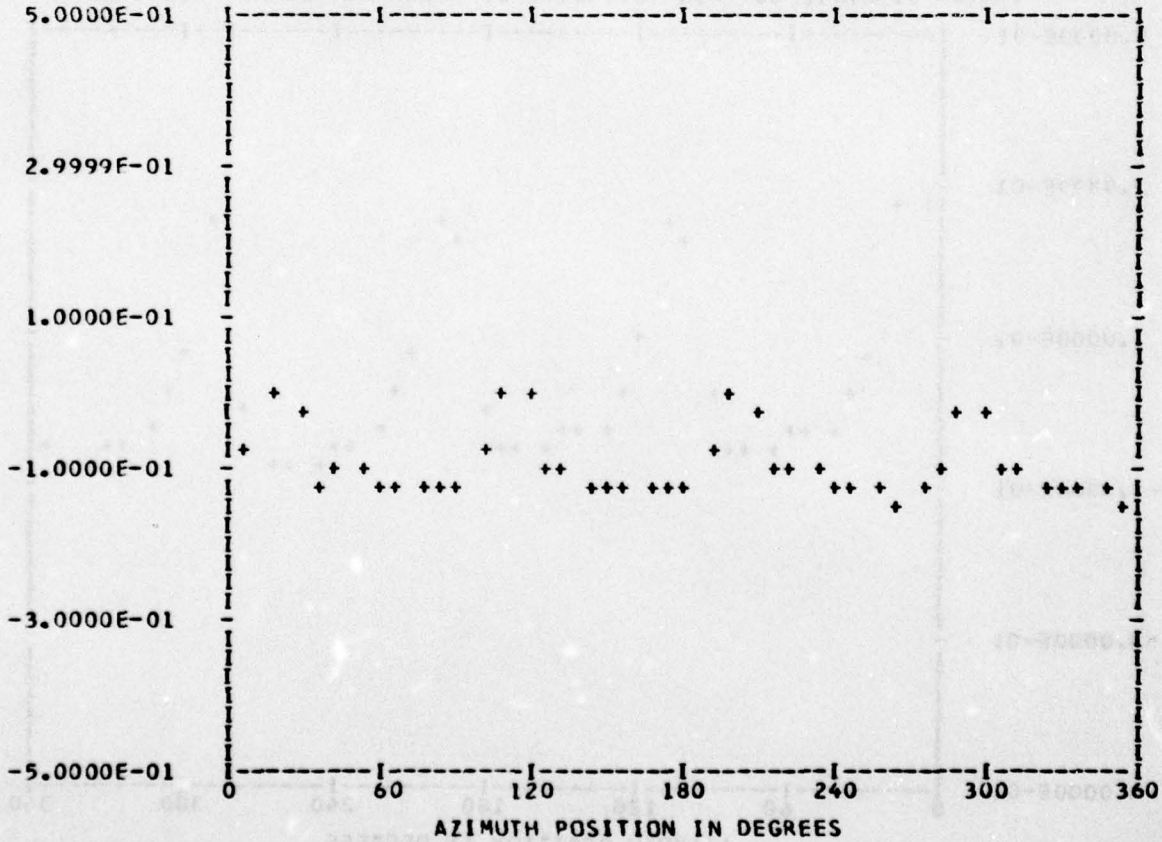
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.96809E-01	1	-0.19052E-02	0.50419E-02	0.53899E-02	339.2
	2	0.83237E-03	0.10726E-02	0.13577E-02	37.8
	3	0.16439E-02	-0.28085E-03	0.32543E-02	149.6
	4	0.22232E-01	0.42750E-01	0.48185E-01	27.4
	5	0.96672E-03	0.17956E-02	0.20393E-02	28.2
	6	0.17130E-02	0.81549E-03	0.18972E-02	64.5
	7	0.34452E-02	0.11594E-02	0.36351E-02	71.4
	8	-0.30035E-02	0.29944E-01	0.30094E-01	354.2
	9	0.65507E-03	0.10695E-02	0.12541E-02	31.4
	10	0.14577E-03	0.12808E-02	0.12891E-02	6.4

MAX= 0.74522E-02 MIN=-0.13838E 00 PEAK TO PEAK/2= 0.72916E-01



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

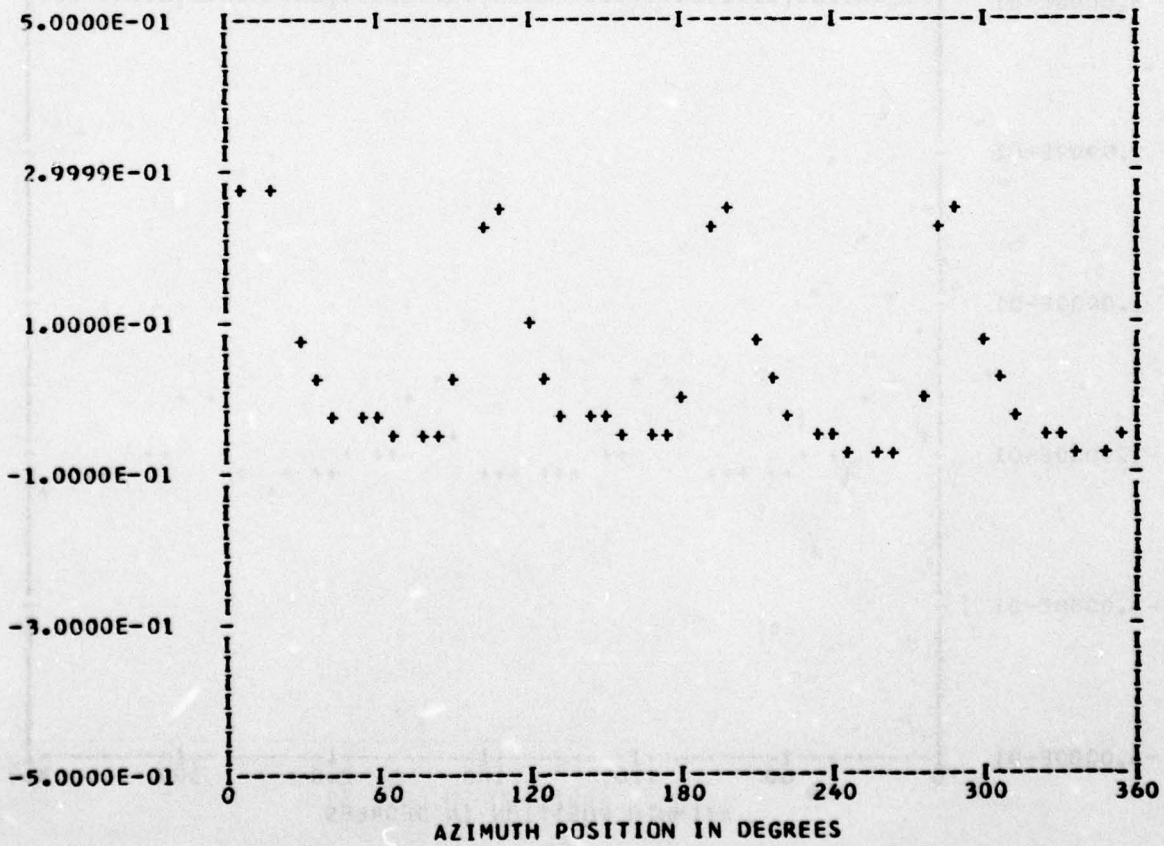
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29735E-01	1	0.37407E-02	0.78857E-02	0.87280E-02	25.3
	2	0.16211E-02	-0.44473E-03	0.16810E-02	105.3
	3	0.19101E-02	0.31275E-02	0.36647E-02	31.4
	4	0.10824E 00	0.70372E-01	0.12910E 00	56.9
	5	0.54578E-02	-0.59003E-03	0.54896E-02	96.1
	6	0.27717E-02	-0.10454E-02	0.29623E-02	110.6
	7	0.33310E-02	0.19785E-03	0.33369E-02	86.6
	8	0.54596E-01	0.51196E-01	0.74845E-01	46.8
	9	0.31543E-02	0.28263E-03	0.31670E-02	84.8
	10	0.11104E-02	-0.78519E-03	0.13599E-02	125.2

MAX= 0.26777E 00 MIN=-0.75677E-01 PEAK TO PEAK/2= 0.17172E 00



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

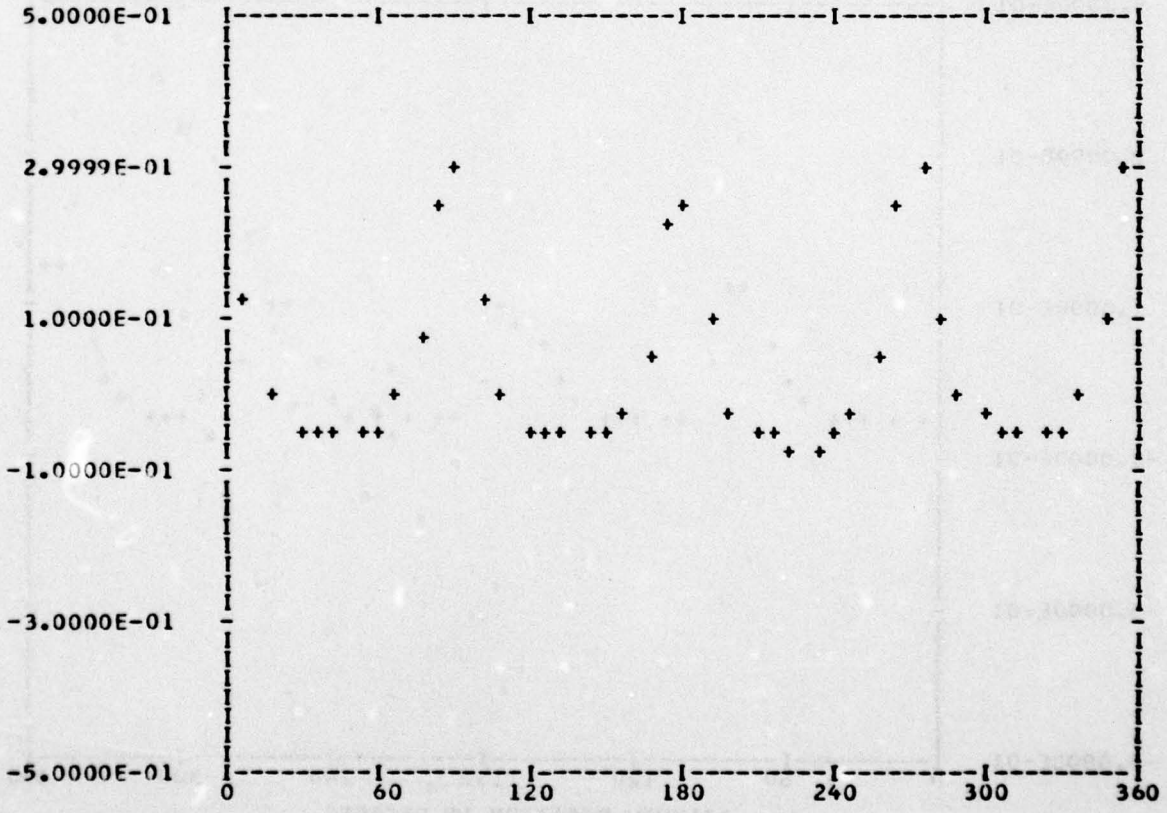
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41147E-01	1	0.11468E-01	0.56647E-02	0.12791E-01	63.7
	2	0.20306E-02	-0.20810E-02	0.29075E-02	135.7
	3	0.61000E-02	-0.86704E-03	0.61613E-02	98.0
	4	0.14096E 00	-0.44954E-01	0.14796E 00	107.6
	5	0.83776E-02	-0.39253E-02	0.92516E-02	115.1
	6	-0.57705E-03	-0.73555E-03	0.93490E-03	218.1
	7	0.38554E-02	-0.31232E-02	0.49617E-02	129.0
	8	0.61172E-01	-0.43999E-01	0.75352E-01	125.7
	9	0.10369E-02	-0.17303E-02	0.20172E-02	149.0
	10	-0.19113E-02	-0.12740E-02	0.22970E-02	236.3

MAX= 0.32552E 00 MIN=-0.64291E-01 PEAK TO PEAK/2= 0.19491E 00



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

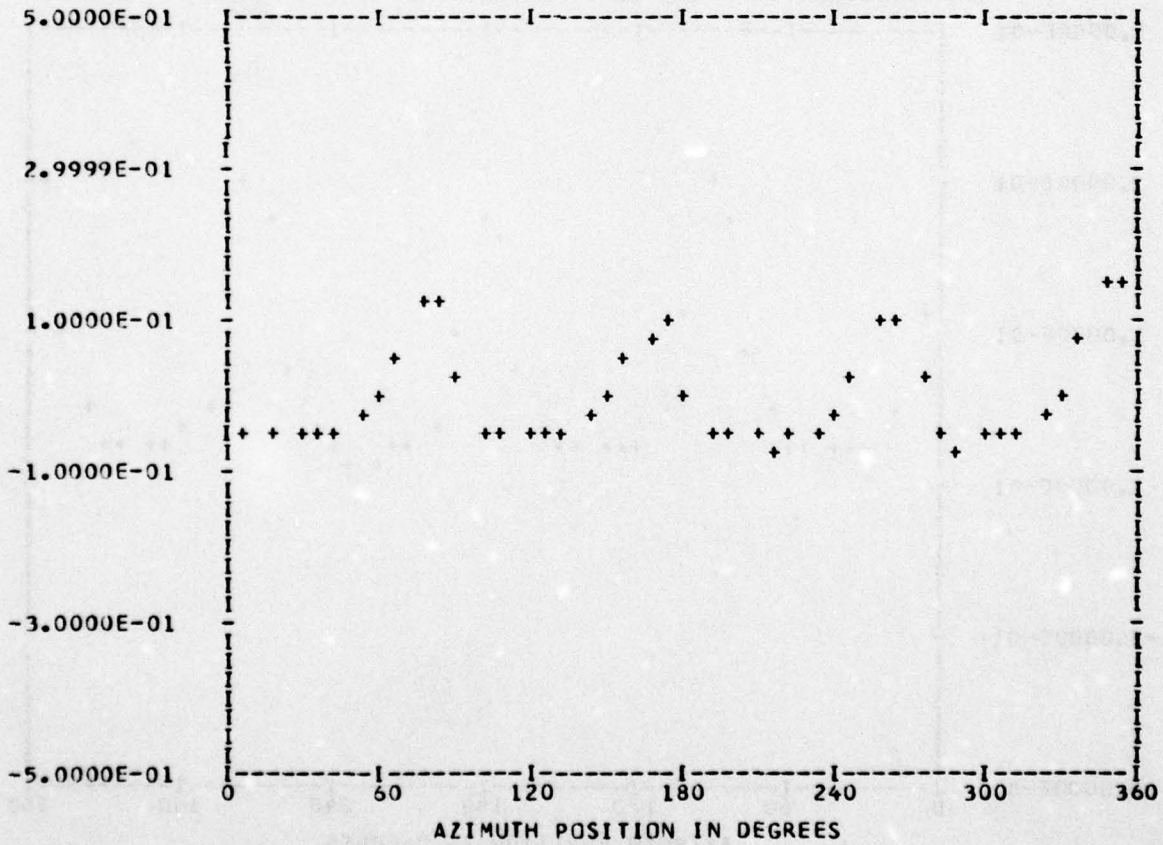
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
IP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23172E-02	1	0.92461E-02	0.29143E-02	0.96945E-02	72.5
	2	0.17296E-02	-0.27461E-02	0.32454E-02	147.7
	3	0.26192E-02	-0.55143E-02	0.61048E-02	154.5
	4	0.30634E-01	-0.77993E-01	0.83794E-01	158.5
	5	0.18610E-02	-0.57618E-02	0.60549E-02	162.1
	6	-0.12623E-02	0.29037E-04	0.12626E-02	271.3
	7	-0.98251E-04	-0.33786E-02	0.33800E-02	181.6
	8	-0.17283E-01	-0.29054E-01	0.33806E-01	210.7
	9	-0.20177E-02	-0.85181E-03	0.21901E-02	247.1
	10	0.21885E-03	0.10682E-02	0.10904E-02	11.5

MAX= 0.14111E 00 MIN=-0.63447E-01 PEAK TO PEAK/2= 0.10227E 00



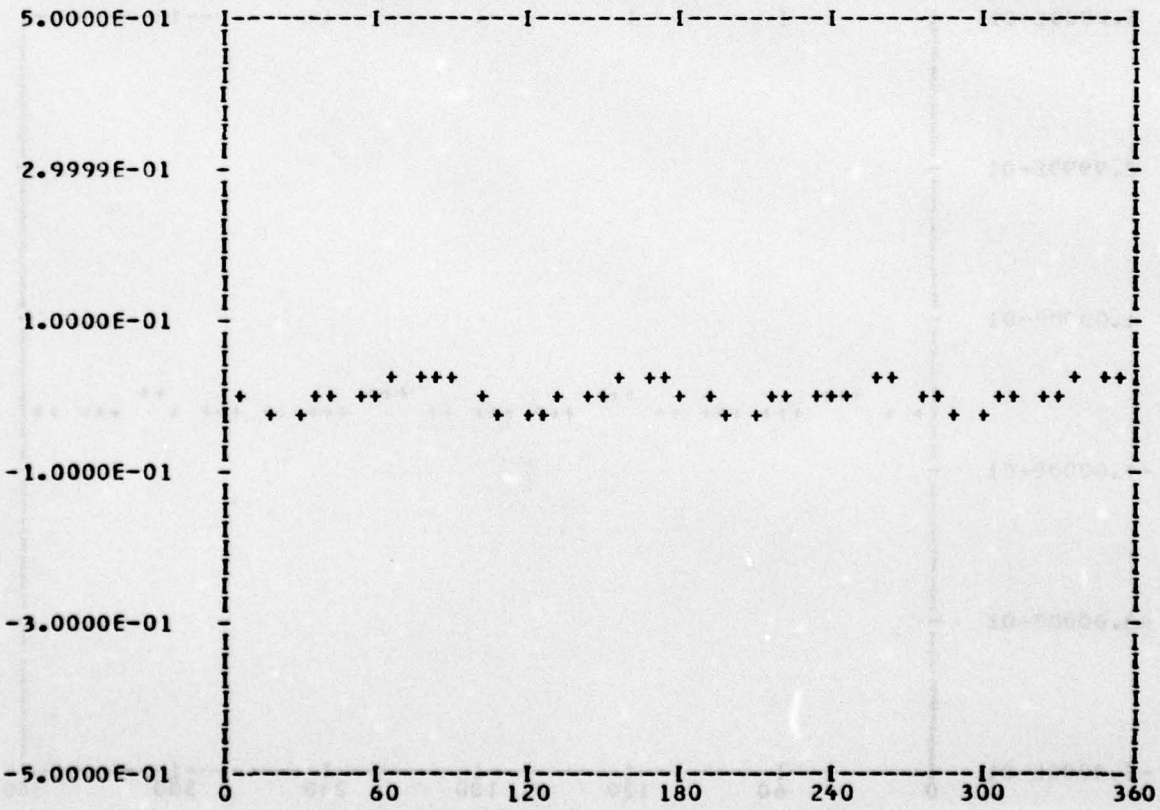
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	18
ENTERED	44		TP	1
OUT OF RANGE	0		CHAN	50
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23639E-02	1	0.38718E-02	0.14886E-02	0.41481E-02	68.9
	2	0.26782E-03	-0.13507E-02	0.13770E-02	168.7
	3	-0.77653E-03	-0.13836E-02	0.15866E-02	209.3
	4	0.50105E-02	-0.19367E-01	0.20005E-01	165.4
	5	0.97356E-03	-0.15397E-02	0.18217E-02	147.6
	6	-0.10871E-02	0.35749E-03	0.11444E-02	288.2
	7	0.61077E-03	-0.95217E-03	0.11312E-02	147.3
	8	-0.20114E-02	-0.47194E-02	0.51301E-02	203.0
	9	-0.86681E-03	-0.45714E-03	0.97997E-03	242.1
	10	-0.20146E-03	-0.41659E-04	0.20572E-03	258.3

MAX= 0.35450E-01 MIN=-0.18763E-01 PEAK TO PEAK/2= 0.27107E-01



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

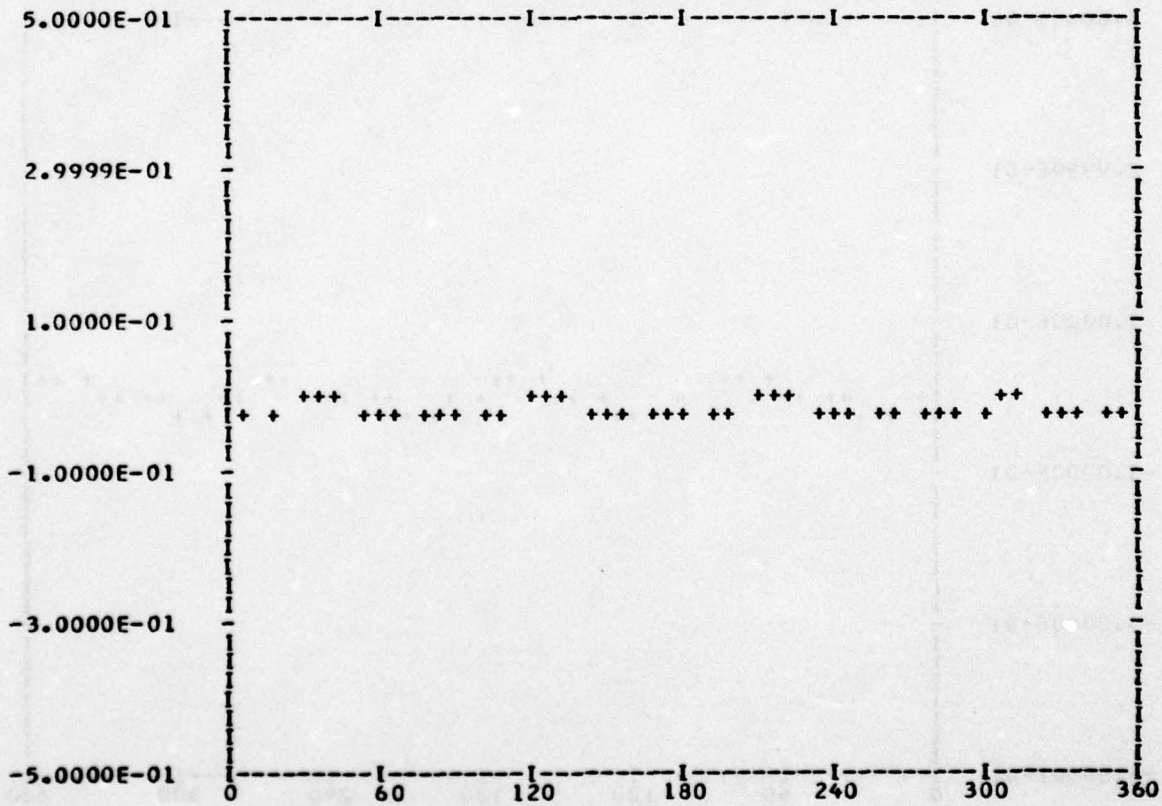
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21796E-01	1	0.79558E-03	0.20716E-02	0.22191E-02	21.0
	2	0.17509E-02	0.23754E-03	0.17669E-02	82.2
	3	0.96038E-03	0.12263E-02	0.15576E-02	38.0
	4	-0.72536E-02	0.12318E-01	0.14295E-01	329.5
	5	0.30054E-04	0.11527E-02	0.11531E-02	1.4
	6	0.21971E-03	0.42427E-03	0.47779E-03	27.3
	7	0.26629E-03	-0.35726E-03	0.44558E-03	143.3
	8	-0.27982E-02	-0.96503E-03	0.29599E-02	250.9
	9	-0.16172E-03	-0.56240E-04	0.17122E-03	250.8
	10	-0.16699E-03	0.66239E-04	0.17965E-03	291.6

MAX= 0.24820E-02 MIN=-0.36683E-01 PEAK TO PEAK/2= 0.19582E-01



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

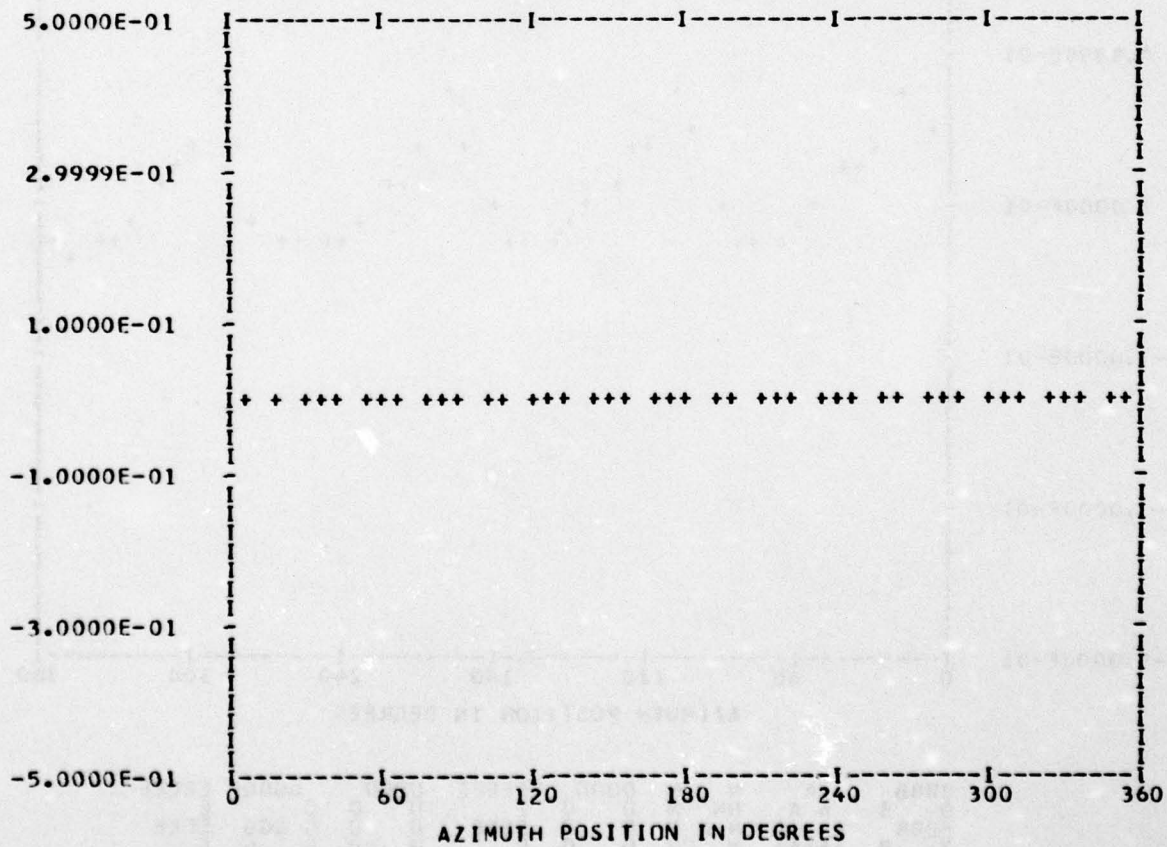
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23451E-02	1	0.41798E-04	0.19608E-04	0.46169E-04	64.8
	2	0.37755E-04	0.23318E-04	0.44375E-04	58.3
	3	-0.28236E-04	0.13676E-03	0.13964E-03	348.3
	4	0.54442E-04	0.52031E-04	0.75308E-04	46.2
	5	0.30306E-04	0.17816E-05	0.30358E-04	86.6
	6	0.69688E-05	0.66208E-04	0.66574E-04	6.0
	7	0.15479E-04	-0.50424E-05	0.16279E-04	108.0
	8	0.18631E-03	0.44704E-04	0.19160E-03	76.5
	9	0.18180E-04	0.79073E-04	0.81136E-04	12.9
	10	0.54228E-04	-0.60760E-04	0.81440E-04	138.2

MAX=-0.16945E-02 MIN=-0.27839E-02 PEAK TO PEAK/2= 0.54468E-03



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

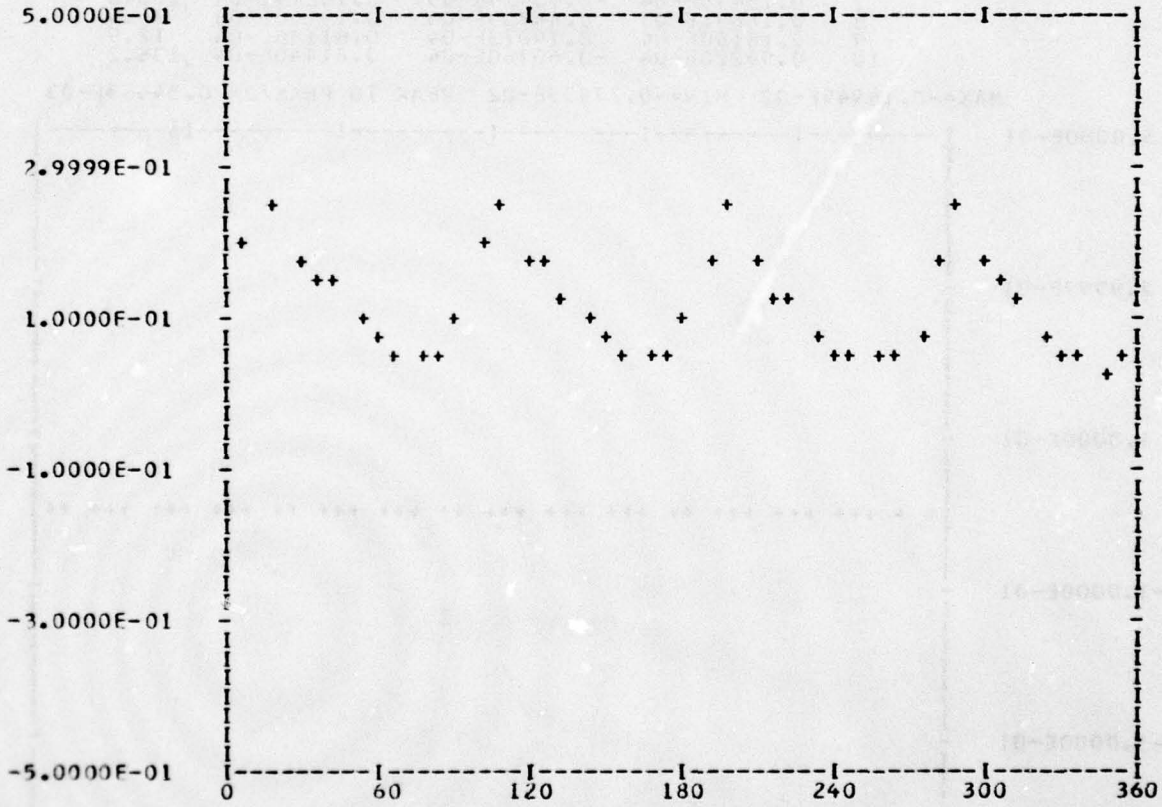
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 3

RUN 18
TP 1
CHAN 62

HARMONIC ANALYSIS SKIPPED

MAX= 0.24423E 00 MIN= 0.36550E-01 PEAK TO PEAK/2= 0.10384E 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---FWD SECTION

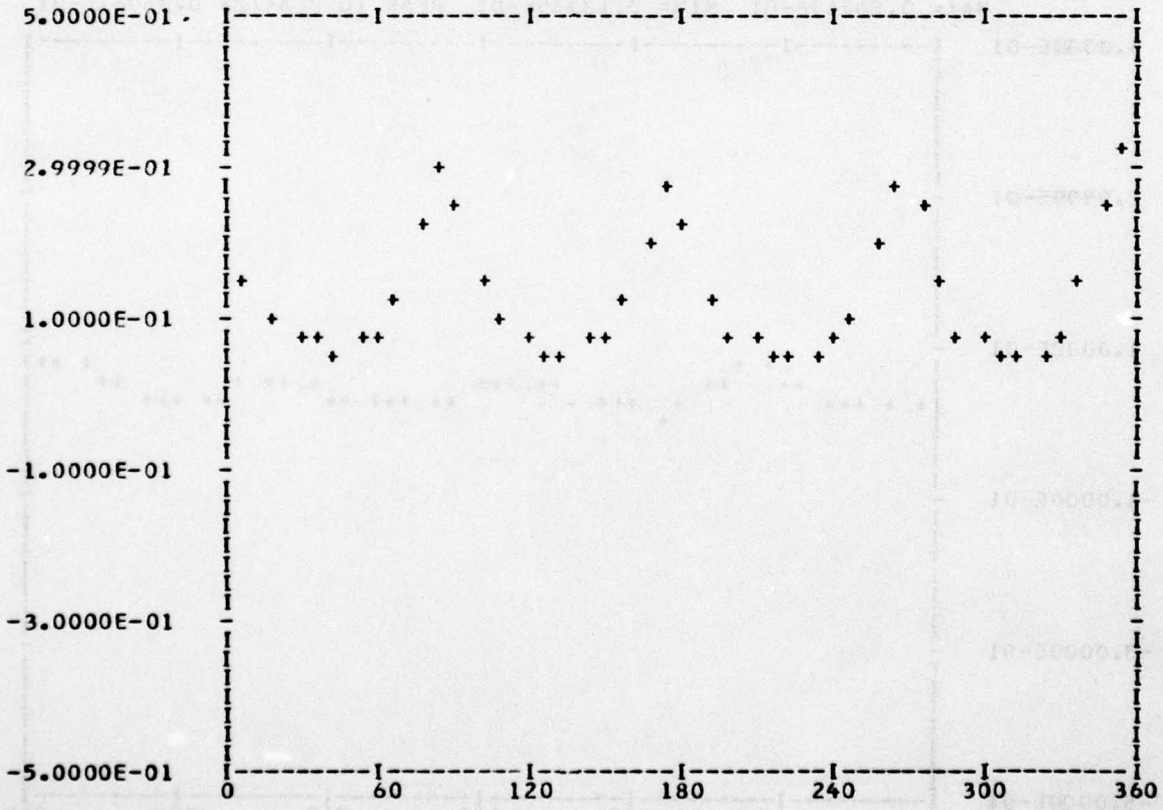
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13201E 00	1	0.11656E-01	0.63992E-02	0.13297E-01	61.2
	2	0.17446E-02	-0.35507E-02	0.39561E-02	153.8
	3	0.41004E-02	-0.53451E-02	0.67367E-02	142.5
	4	0.90581E-01	-0.60250E-01	0.10878E 00	123.6
	5	0.56857E-02	-0.38949E-02	0.68919E-02	124.4
	6	-0.47130E-03	-0.93326E-03	0.10455E-02	206.7
	7	0.15186E-02	-0.31558E-02	0.35022E-02	154.3
	8	0.11943E-01	-0.41113E-01	0.42812E-01	163.8
	9	0.83172E-04	-0.20931E-02	0.20948E-02	177.7
	10	-0.60990E-03	-0.88724E-03	0.10766E-02	214.5

MAX= 0.33103E 00 MIN= 0.45659E-01 PEAK TO PEAK/2= 0.14268E 00



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

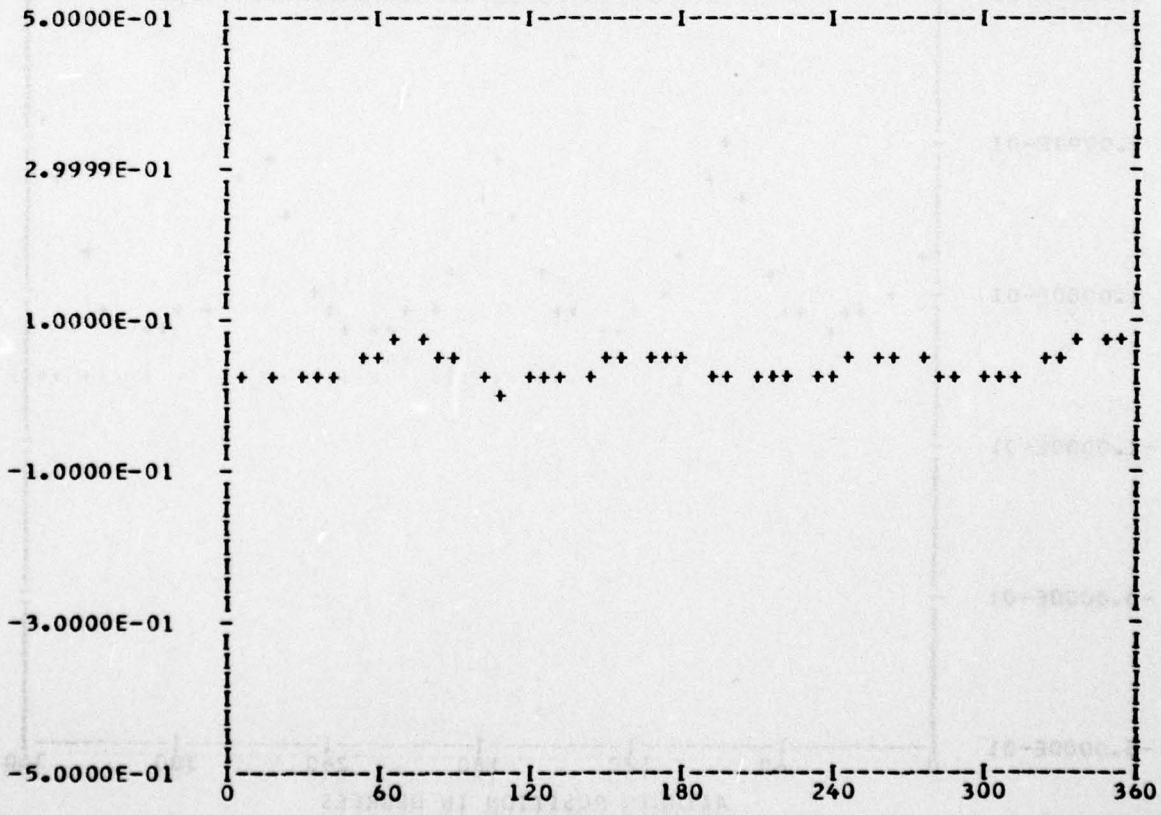
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38360E-01	1	0.61678E-02	0.13158E-02	0.63066E-02	77.9
	2	0.54599E-03	-0.22185E-02	0.22847E-02	166.1
	3	-0.15131E-02	-0.11559E-02	0.19041E-02	232.6
	4	0.81489E-03	-0.26096E-01	0.26109E-01	178.2
	5	-0.59632E-04	-0.29915E-02	0.29921E-02	181.1
	6	-0.12396E-02	0.39370E-03	0.13007E-02	287.6
	7	-0.75537E-04	-0.13109E-02	0.13131E-02	183.2
	8	-0.50555E-02	-0.30165E-02	0.58870E-02	239.1
	9	-0.53581E-03	0.36654E-04	0.53706E-03	273.9
	10	-0.83233E-04	0.20969E-04	0.85834E-04	284.1

MAX= 0.80269E-01 MIN= 0.12335E-01 PEAK TO PEAK/2= 0.33967E-01



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

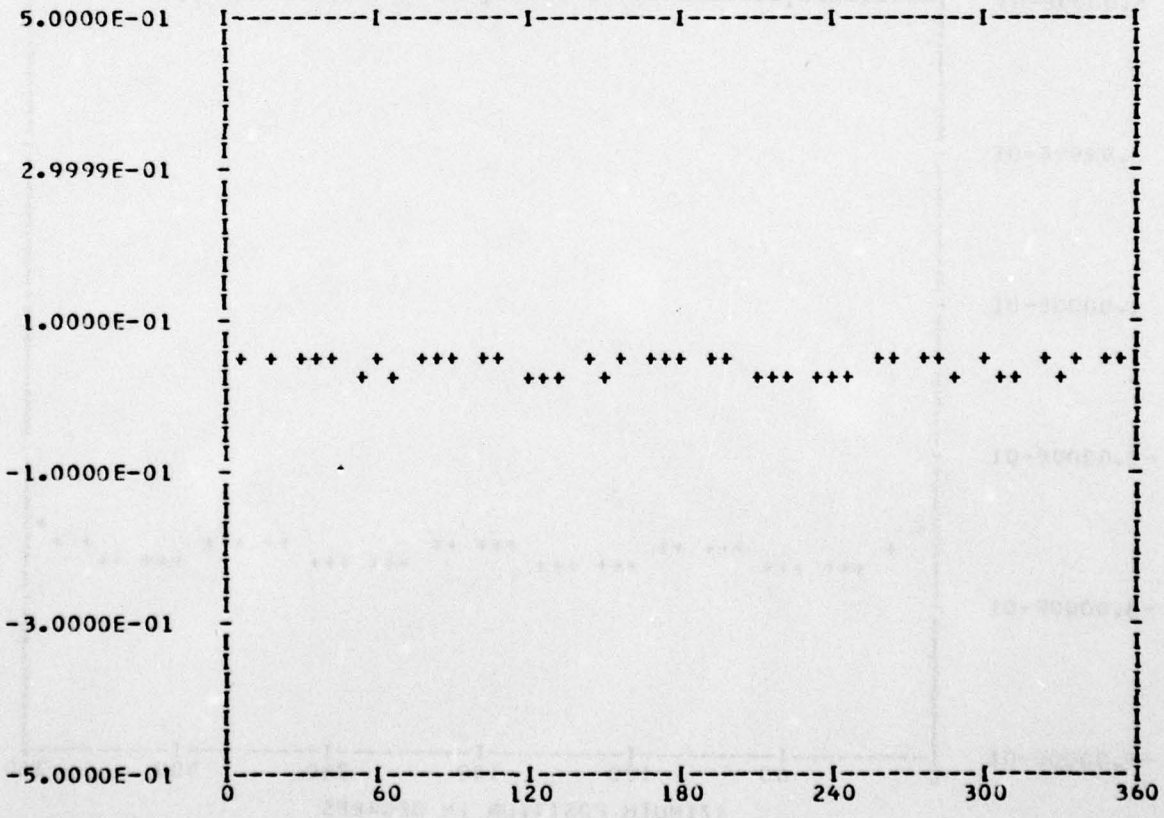
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 18
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41376E-01	1	0.15615E-02	0.20442E-02	0.25724E-02	37.3
	2	0.14787E-02	-0.21863E-02	0.26394E-02	145.9
	3	-0.11111E-02	0.12275E-02	0.16557E-02	317.8
	4	0.72921E-02	-0.45425E-02	0.85912E-02	121.9
	5	-0.12999E-02	0.65742E-03	0.14567E-02	296.8
	6	-0.16245E-02	0.41368E-03	0.16763E-02	284.2
	7	0.57632E-03	-0.28605E-02	0.29180E-02	168.6
	8	0.11149E-02	-0.84873E-03	0.14012E-02	127.2
	9	-0.15064E-02	0.14477E-02	0.20893E-02	313.8
	10	0.71077E-03	0.12467E-02	0.14350E-02	29.6

MAX= 0.61431E-01 MIN= 0.23921E-01 PEAK TO PEAK/2= 0.18754E-01



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

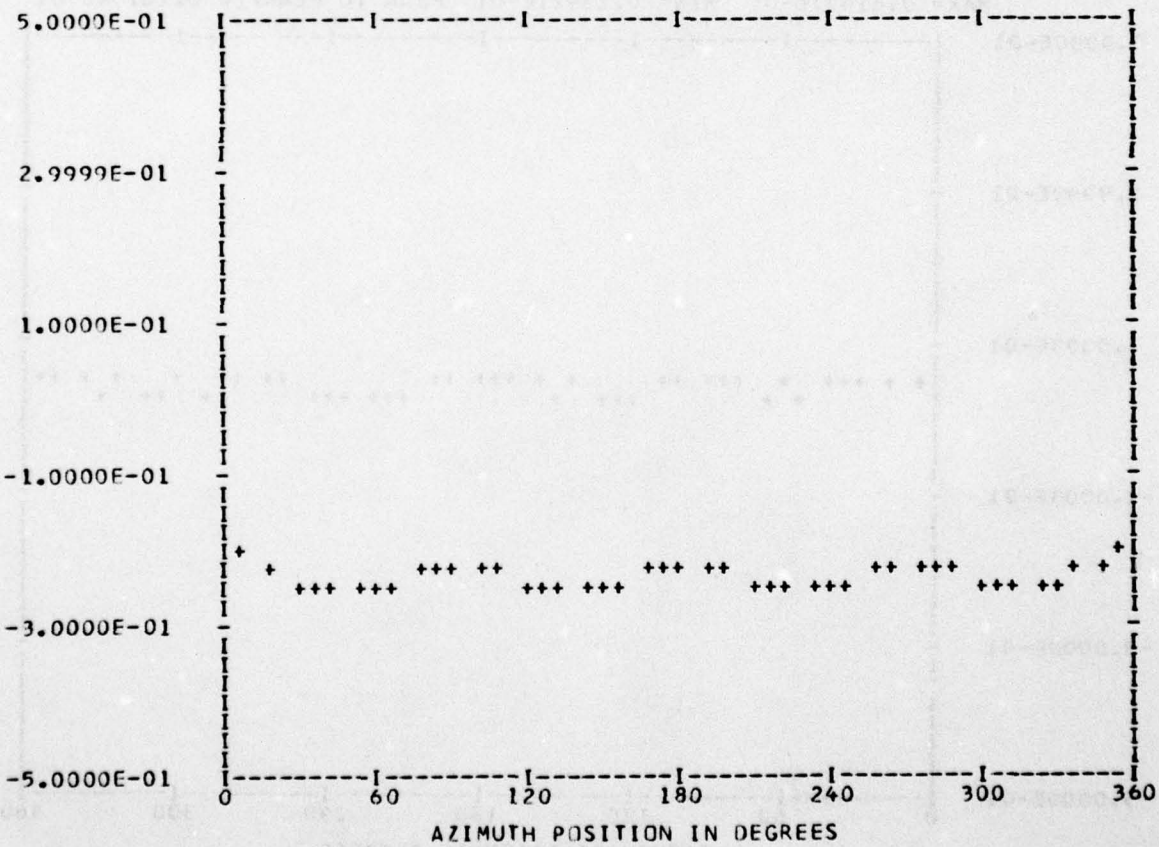
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23258E 00	1	0.35098E-02	-0.14821E-02	0.38099E-02	112.8
	2	0.20538E-02	-0.17680E-02	0.27100E-02	130.7
	3	0.18333E-02	-0.34830E-02	0.39360E-02	152.2
	4	0.18134E-01	-0.71914E-02	0.19507E-01	111.6
	5	0.24581E-02	-0.41985E-03	0.24937E-02	99.6
	6	0.69580E-03	-0.37402E-03	0.78996E-03	118.2
	7	0.81510E-03	-0.33676E-03	0.88193E-03	112.4
	8	0.37111E-02	0.86944E-03	0.38116E-02	76.8
	9	0.87079E-03	-0.26759E-03	0.91098E-03	107.0
	10	-0.11720E-03	-0.53747E-03	0.55011E-03	192.3

MAX=-0.19435E 00 MIN=-0.25726E 00 PEAK TO PEAK/2= 0.31456E-01



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

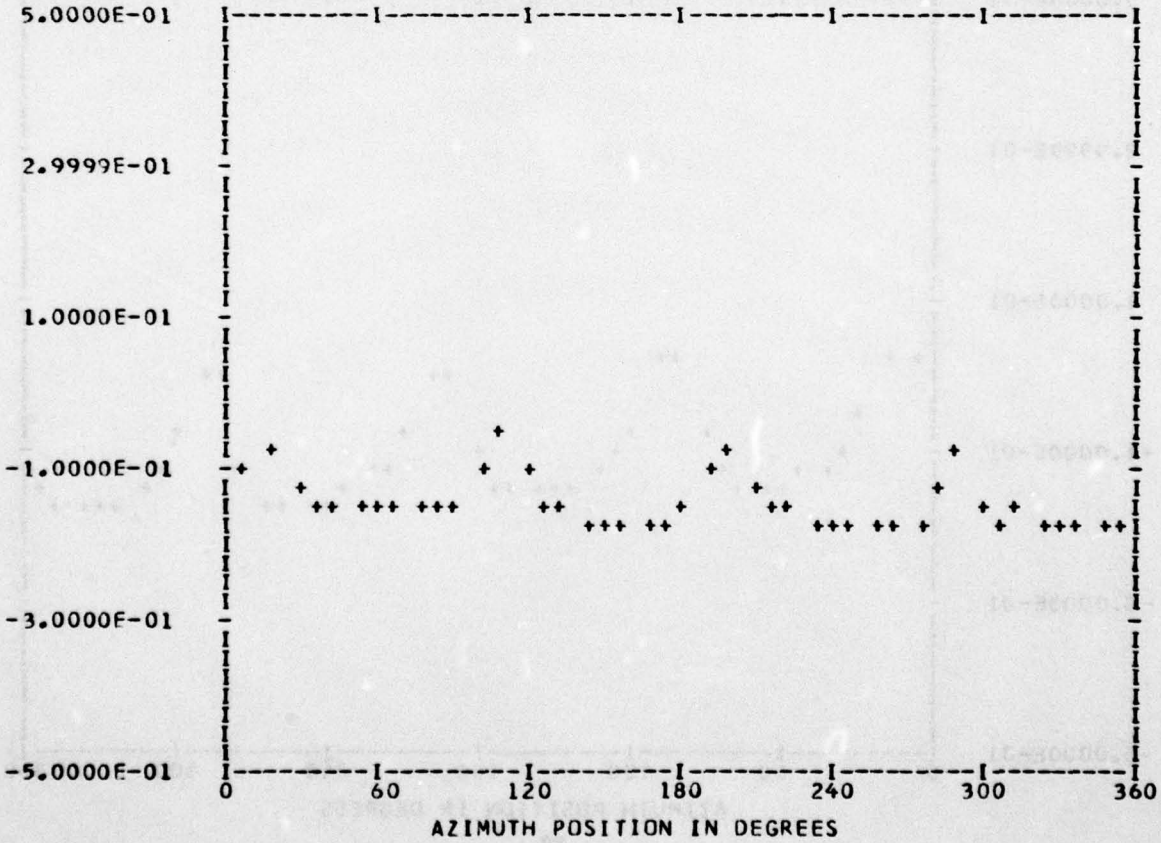
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14780E 00	1	0.37430E-03	0.12515E-01	0.12520E-01	1.7
	2	0.22776E-04	0.17553E-02	0.17554E-02	0.7
	3	-0.12223E-02	-0.42610E-02	0.44328E-02	196.0
	4	0.26124E-01	0.26267E-01	0.37047E-01	44.8
	5	-0.20733E-02	0.22041E-02	0.30260E-02	316.7
	6	-0.80466E-04	0.82057E-03	0.82450E-03	354.3
	7	0.16563E-02	0.20602E-04	0.16565E-02	89.2
	8	0.72575E-02	0.20886E-01	0.22111E-01	19.1
	9	0.23537E-03	0.24587E-03	0.34038E-03	43.7
	10	-0.25497E-03	-0.58608E-03	0.63914E-03	203.5

MAX=-0.49748E-01 MIN=-0.18554E 00 PEAK TC PEAK/2= 0.67897E-01



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

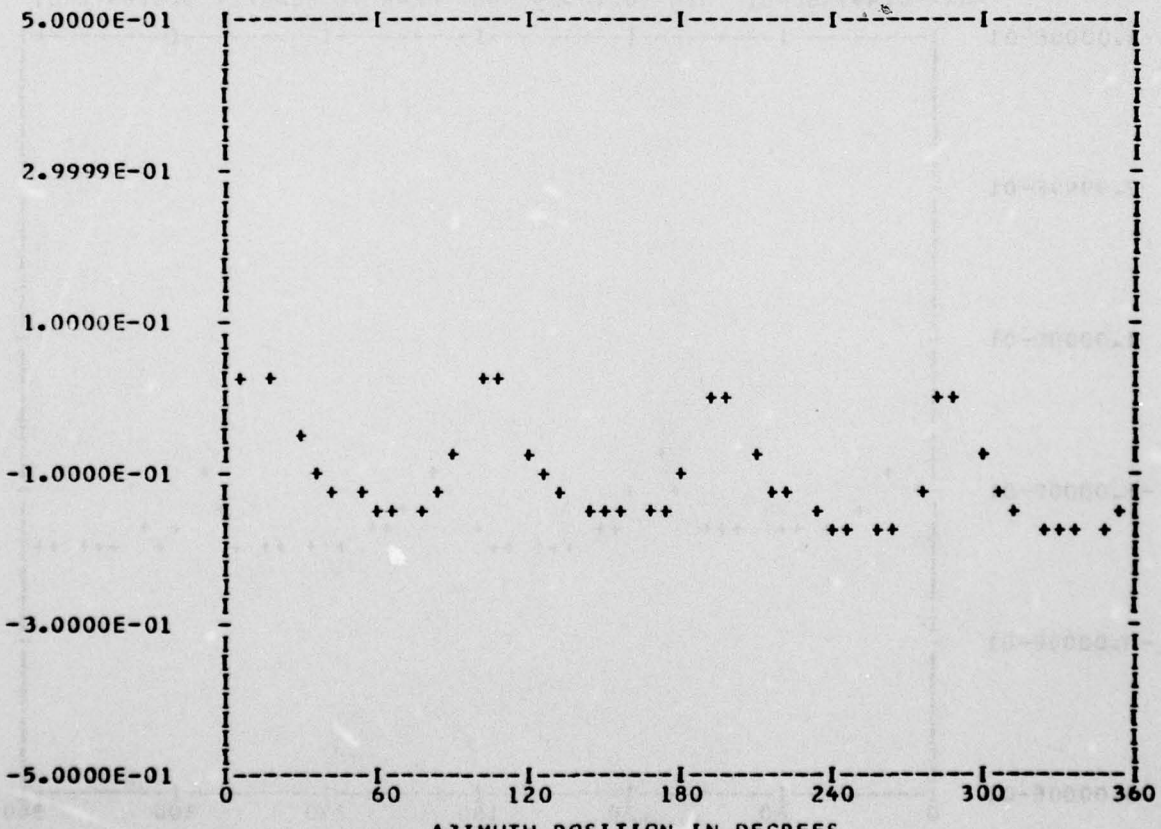
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10473E 00	1	0.45287E-02	0.15455E-01	0.16105E-01	16.3
	2	0.22220E-03	0.27326E-02	0.27416E-02	4.6
	3	-0.80134E-03	-0.65060E-03	0.10322E-02	230.9
	4	0.70119E-01	0.39622E-01	0.80540E-01	60.5
	5	0.49660E-02	0.14147E-02	0.51636E-02	74.0
	6	0.62316E-03	-0.22112E-02	0.22973E-02	164.2
	7	0.90742E-03	0.91262E-03	0.12869E-02	44.8
	8	0.30614E-01	0.26016E-01	0.40176E-01	49.6
	9	0.10396E-02	0.91362E-03	0.13840E-02	48.6
	10	-0.12258E-03	-0.71700E-03	0.72741E-03	189.7

MAX= 0.36649E-01 MIN=-0.17755E 00 PEAK TO PEAK/2= 0.10710E 00



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

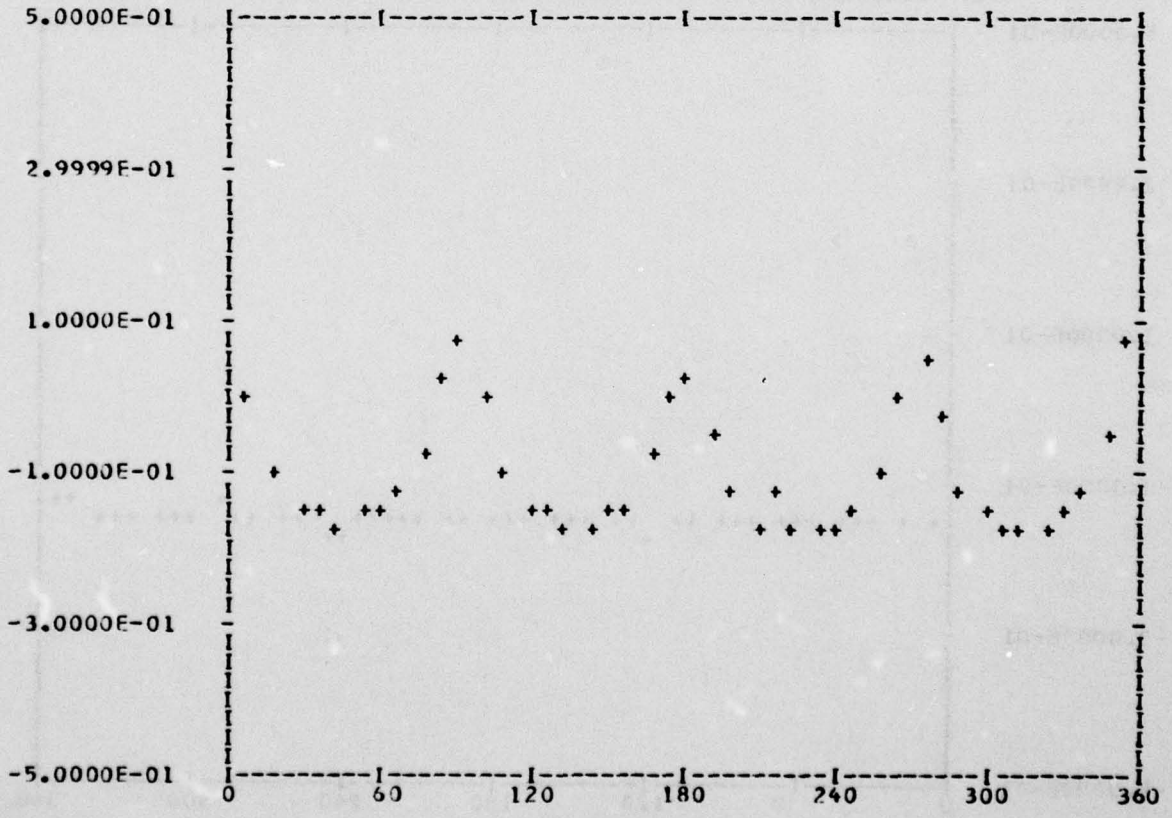
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.95446E-01	1	0.13119E-01	0.85399E-02	0.15654E-01	56.9
	2	0.27227E-02	0.10427E-03	0.27247E-02	87.8
	3	0.68935E-02	-0.54046E-02	0.87596E-02	128.0
	4	0.10265E 00	-0.20640E-01	0.10471E 00	101.3
	5	0.87532E-02	-0.29976E-02	0.92523E-02	108.9
	6	-0.11724E-02	-0.19814E-02	0.23023E-02	210.6
	7	0.48712E-02	-0.34451E-03	0.48834E-02	94.0
	8	0.40787E-01	-0.17925E-01	0.44552E-01	113.7
	9	0.30184E-03	0.11112E-02	0.11515E-02	15.1
	10	-0.21359E-04	-0.25511E-02	0.25512E-02	180.4

MAX= 0.10565E 00 MIN=-0.18486E 00 PEAK TO PEAK/2= 0.14526E 00



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

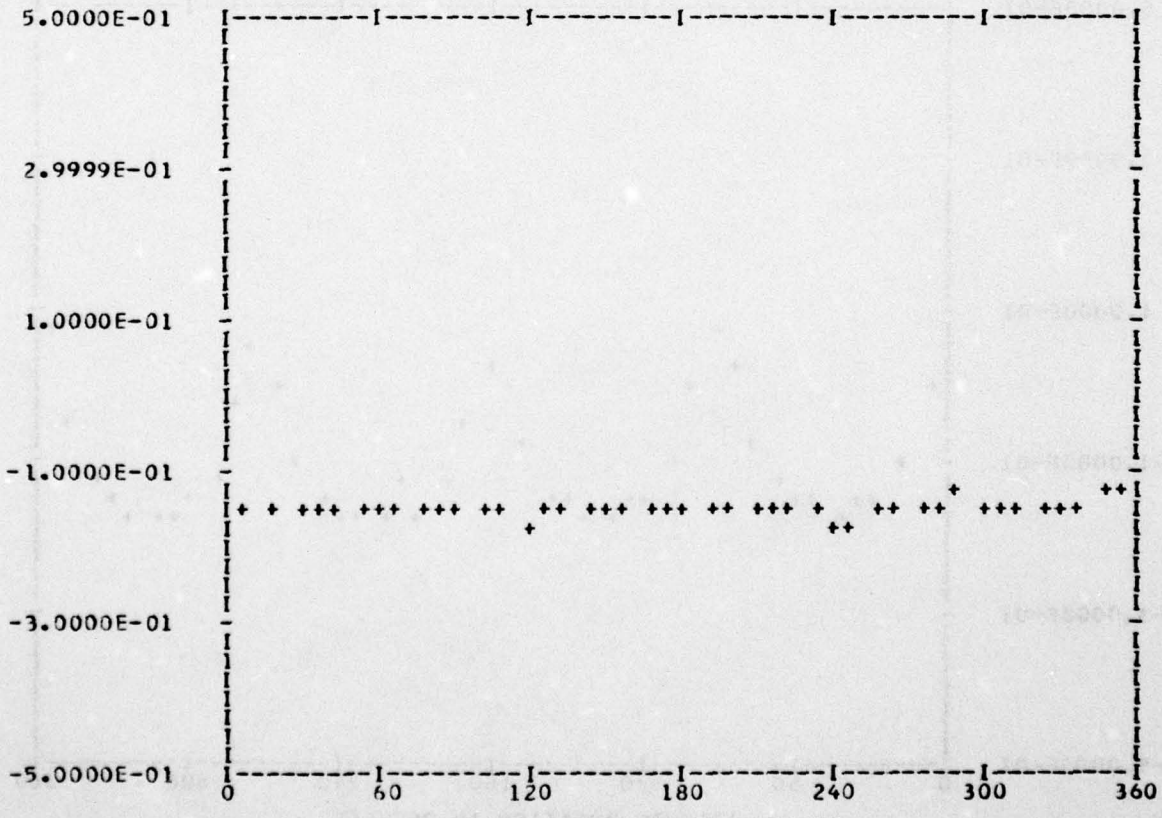
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15056E 00	1	0.41449E-02	0.56722E-03	0.41835E-02	82.2
	2	0.20401E-02	0.54275E-03	0.21111E-02	75.1
	3	-0.14371E-02	-0.17688E-02	0.22790E-02	219.0
	4	0.61807E-02	-0.16026E-02	0.63850E-02	104.5
	5	0.17272E-02	-0.21942E-02	0.27924E-02	141.7
	6	-0.25035E-02	0.20573E-03	0.25119E-02	274.6
	7	0.28584E-03	-0.11153E-02	0.11513E-02	165.6
	8	0.10712E-02	-0.21804E-02	0.24294E-02	153.8
	9	-0.15490E-02	0.12243E-02	0.19744E-02	308.3
	10	0.33596E-03	-0.16571E-03	0.37461E-03	116.2

MAX=-0.13325E 00 MIN=-0.16921E 00 PEAK TO PEAK/2= 0.17983E-01



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

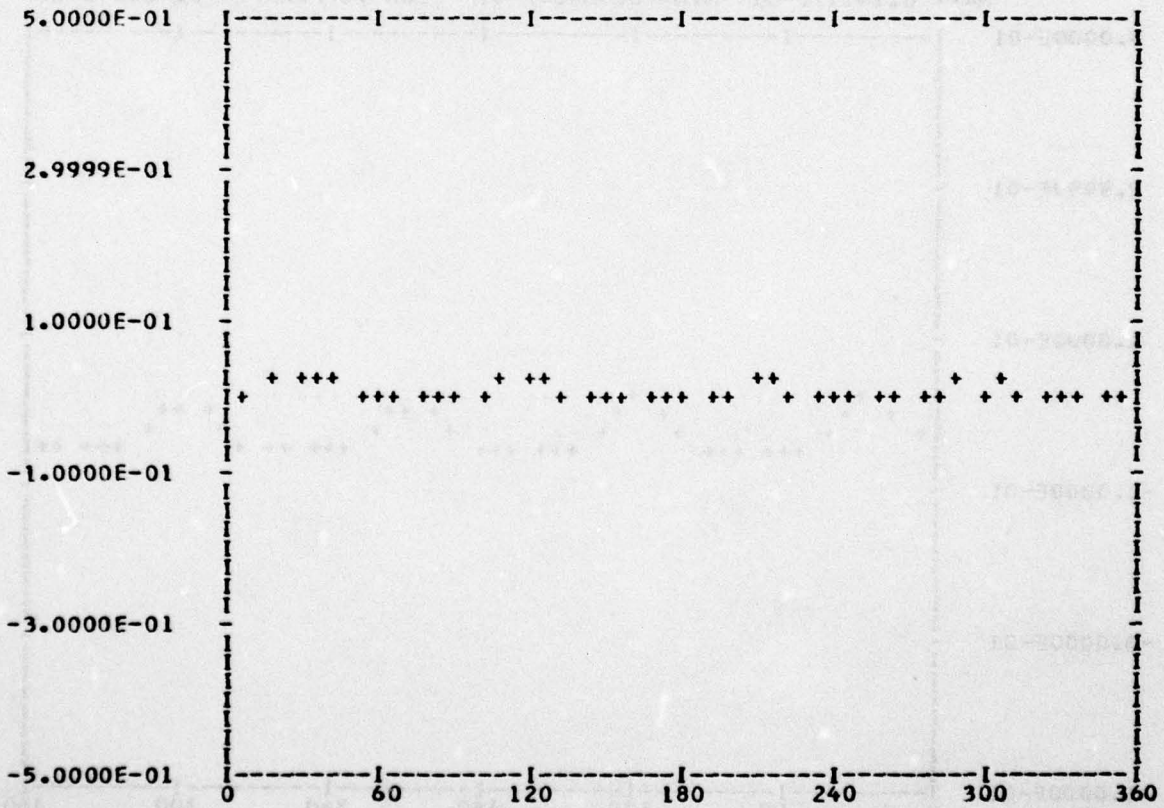
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.63722E-02	1	0.24510E-02	0.18665E-02	0.30808E-02	52.7
	2	0.16940E-02	-0.25900E-03	0.17137E-02	98.6
	3	0.11739E-02	-0.13968E-03	0.11822E-02	96.7
	4	-0.45118E-03	0.10747E-01	0.10757E-01	357.5
	5	-0.54902E-03	-0.47420E-03	0.72546E-03	229.1
	6	-0.58242E-03	-0.26690E-03	0.64066E-03	245.3
	7	0.14587E-03	0.50823E-03	0.52875E-03	16.0
	8	-0.10653E-02	-0.19257E-03	0.10825E-02	259.7
	9	0.34872E-05	-0.22083E-03	0.22086E-03	179.0
	10	-0.35627E-03	-0.30954E-03	0.47196E-03	229.0

MAX= 0.25734E-01 MIN=-0.82438E-02 PEAK TO PEAK/2= 0.16989E-01



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

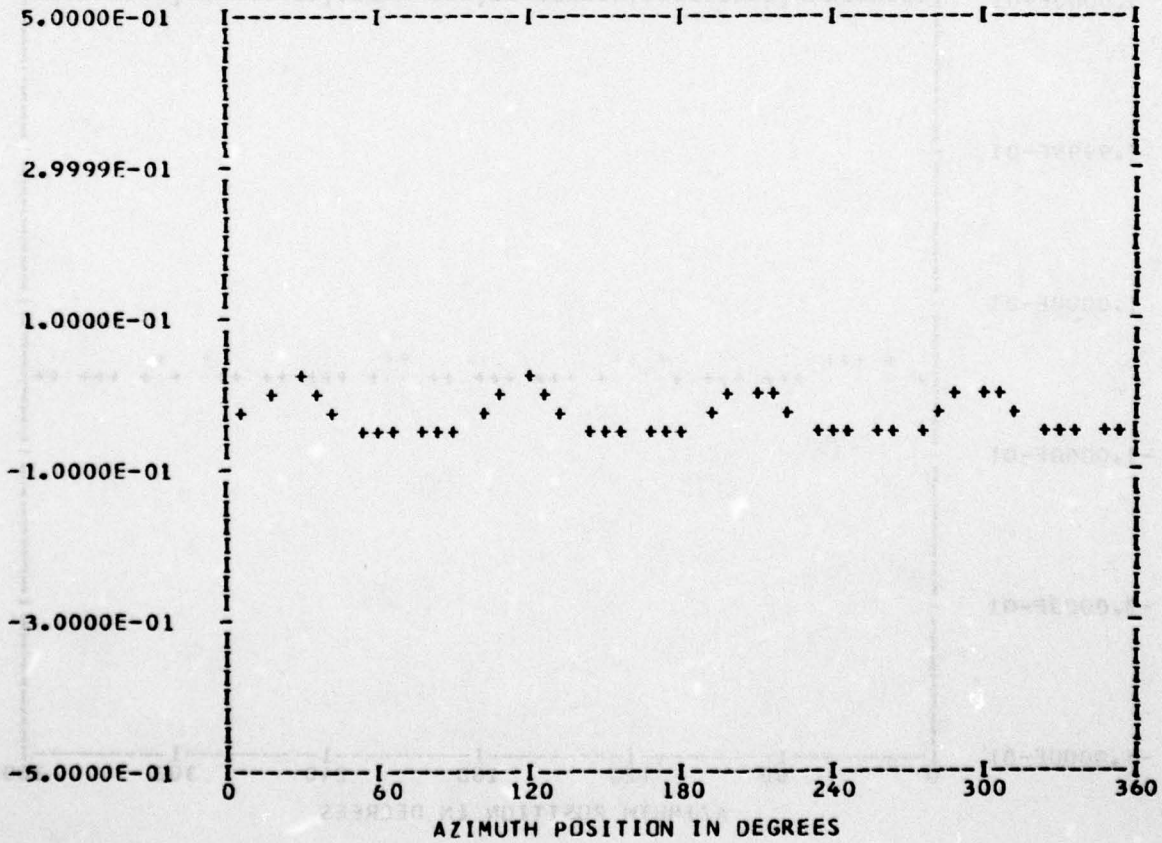
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29728E-01	1	0.24179E-02	0.17132E-02	0.29633E-02	54.6
	2	0.14263E-02	0.30020E-03	0.14576E-02	78.1
	3	0.36928E-02	0.44722E-03	0.37197E-02	83.0
	4	0.90172E-02	0.28997E-01	0.30366E-01	17.2
	5	-0.55751E-03	0.72117E-03	0.91154E-03	322.2
	6	-0.62736E-03	-0.44054E-04	0.62891E-03	265.9
	7	-0.44901E-03	0.71703E-03	0.84602E-03	327.9
	8	-0.10155E-01	0.38803E-02	0.10871E-01	290.9
	9	-0.90854E-03	0.42404E-03	0.10026E-02	295.0
	10	-0.70875E-03	-0.12186E-03	0.71915E-03	260.2

MAX= 0.24712E-01 MIN=-0.56607E-01 PEAK TO PEAK/2= 0.40659E-01



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

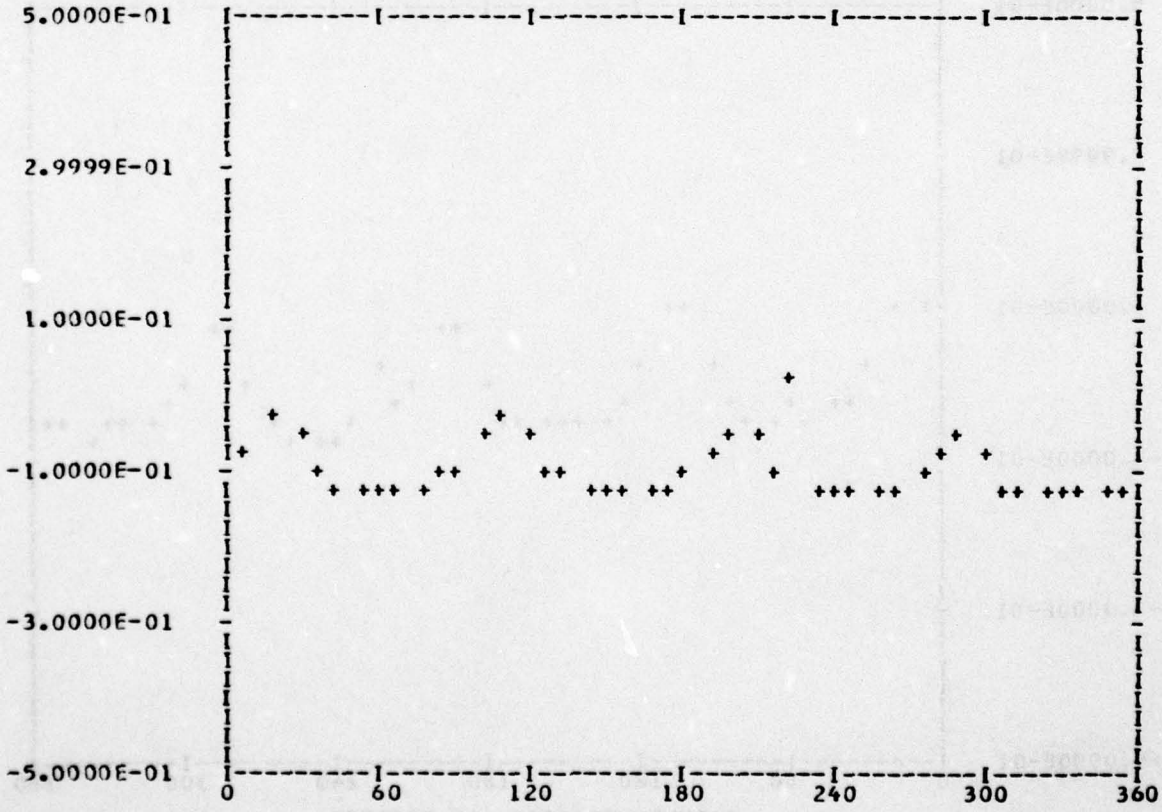
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.95889E-01	1	-0.48386E-02	0.40589E-02	0.63156E-02	309.9
	2	0.20709E-02	0.63501E-02	0.66793E-02	18.0
	3	0.38960E-02	-0.72023E-02	0.81886E-02	151.5
	4	0.23097E-01	0.27775E-01	0.36124E-01	39.7
	5	0.61050E-02	-0.96035E-03	0.61801E-02	98.9
	6	-0.56622E-02	-0.26342E-02	0.62450E-02	245.0
	7	0.30478E-02	0.66789E-02	0.73414E-02	24.5
	8	0.15914E-03	0.12029E-01	0.12030E-01	0.7
	9	-0.37854E-02	0.47910E-02	0.61060E-02	321.6
	10	0.49565E-02	-0.18178E-02	0.52794E-02	110.1

MAX= 0.16176E-01 MIN=-0.13068E 00 PEAK TO PEAK/2= 0.73431E-01



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

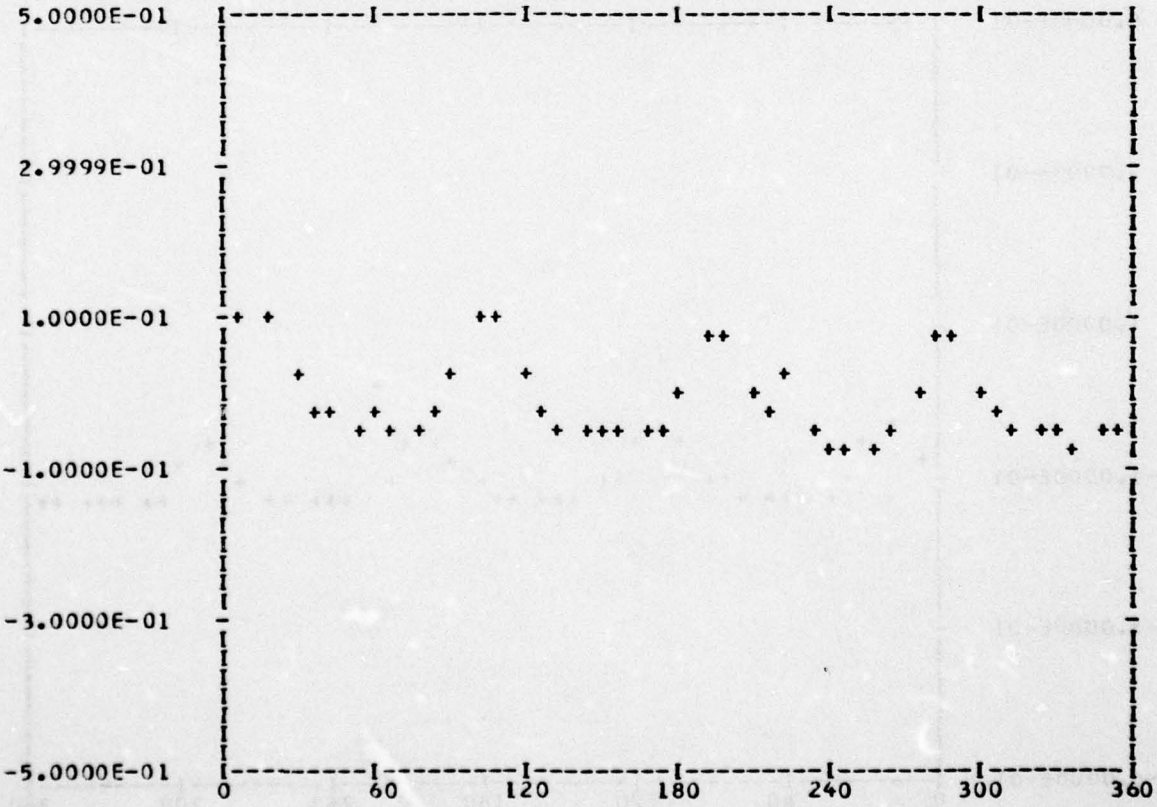
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11760E-01	1	0.56055E-02	0.10494E-01	0.11897E-01	28.1
	2	0.22929E-02	0.39490E-02	0.45664E-02	30.1
	3	0.30444E-02	-0.30709E-02	0.43242E-02	135.2
	4	0.58629E-01	0.30349E-01	0.66019E-01	62.6
	5	0.65247E-02	-0.11363E-02	0.66229E-02	99.8
	6	-0.22604E-02	-0.20001E-02	0.30183E-02	228.4
	7	0.48834E-02	0.23524E-02	0.54205E-02	64.2
	8	0.28055E-01	0.12920E-01	0.30888E-01	65.2
	9	-0.79385E-03	0.26942E-02	0.28087E-02	343.5
	10	0.26546E-02	-0.20210E-02	0.33364E-02	127.2

MAX= 0.11016E 00 MIN=-0.75677E-01 PEAK TO PEAK/2= 0.92920E-01



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

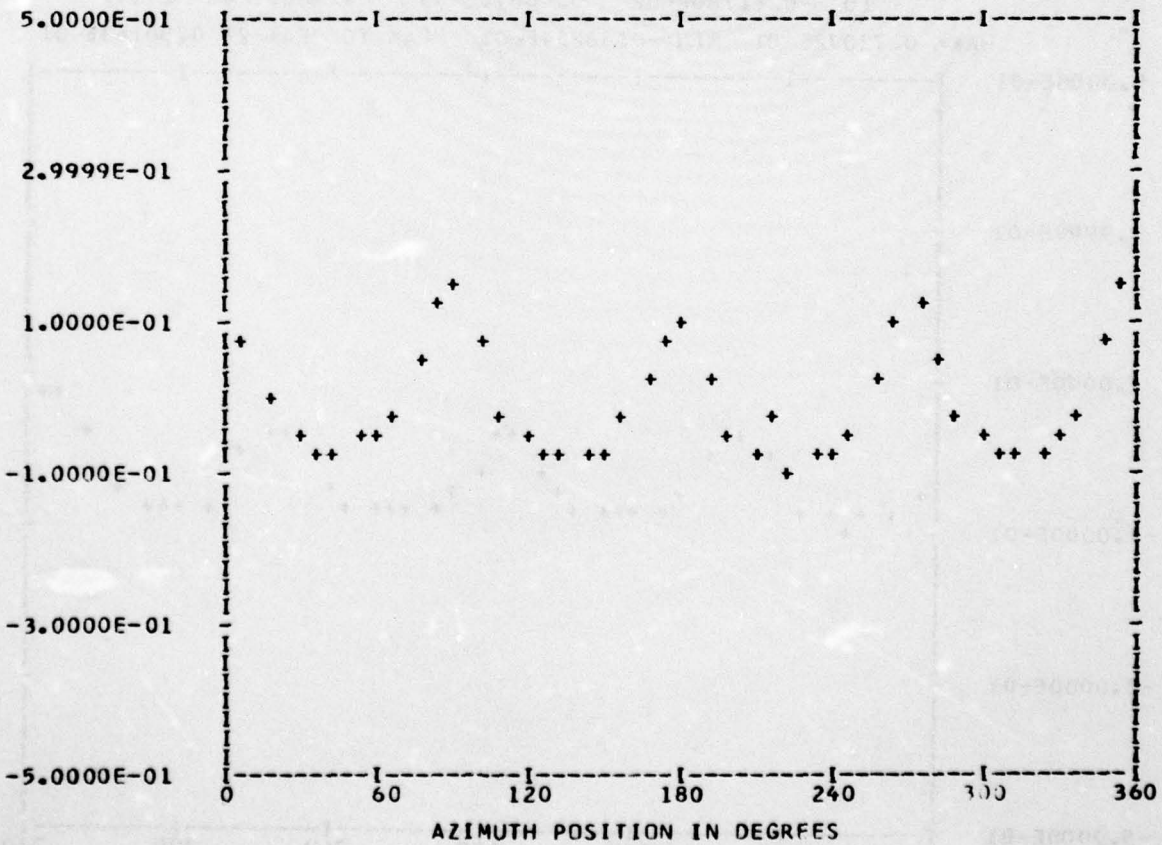
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24339E-02	1	0.13580E-01	0.51862E-02	0.14537E-01	69.0
	2	0.26208E-02	-0.44028E-03	0.26576E-02	99.5
	3	0.81399E-02	-0.52439E-02	0.96828E-02	122.7
	4	0.90729E-01	-0.30525E-01	0.95726E-01	108.5
	5	0.77141E-02	-0.41926E-02	0.87799E-02	118.5
	6	-0.66044E-03	-0.17138E-02	0.18366E-02	201.0
	7	0.43657E-02	-0.12509E-02	0.45414E-02	105.9
	8	0.29218E-01	-0.21735E-01	0.36416E-01	126.6
	9	0.19189E-03	0.76658E-03	0.79024E-03	14.0
	10	-0.55665E-03	-0.16127E-02	0.17060E-02	199.0

MAX= 0.17197E 00 MIN=-0.87964E-01 PEAK TO PEAK/2= 0.12996E 00



AD-A061 079 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-D NL

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

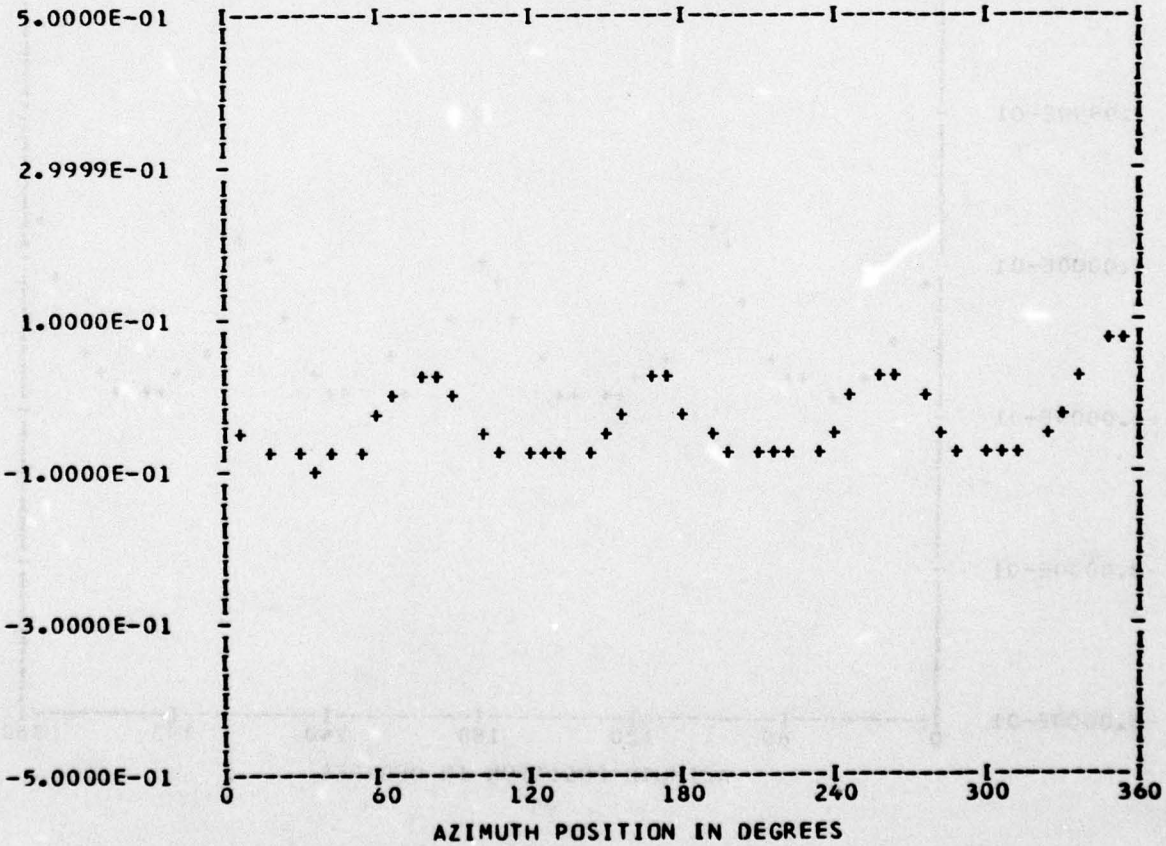
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.37067E-01	1	0.11753E-01	-0.19517E-02	0.11914E-01	99.4
	2	0.18398E-02	-0.29393E-02	0.34676E-02	147.9
	3	0.32668E-02	-0.75133E-02	0.81928E-02	156.5
	4	0.27806E-01	-0.54637E-01	0.61306E-01	153.0
	5	0.22381E-02	-0.50997E-02	0.55692E-02	156.3
	6	-0.25089E-03	-0.19189E-02	0.19353E-02	187.4
	7	-0.16949E-04	-0.26501E-02	0.26501E-02	180.3
	8	-0.57041E-02	-0.16186E-01	0.17161E-01	199.4
	9	-0.13224E-02	-0.63579E-03	0.14673E-02	244.3
	10	-0.11760E-02	0.46870E-03	0.12660E-02	291.7

MAX= 0.72072E-01 MIN=-0.88254E-01 PEAK TO PEAK/2= 0.80163E-01



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

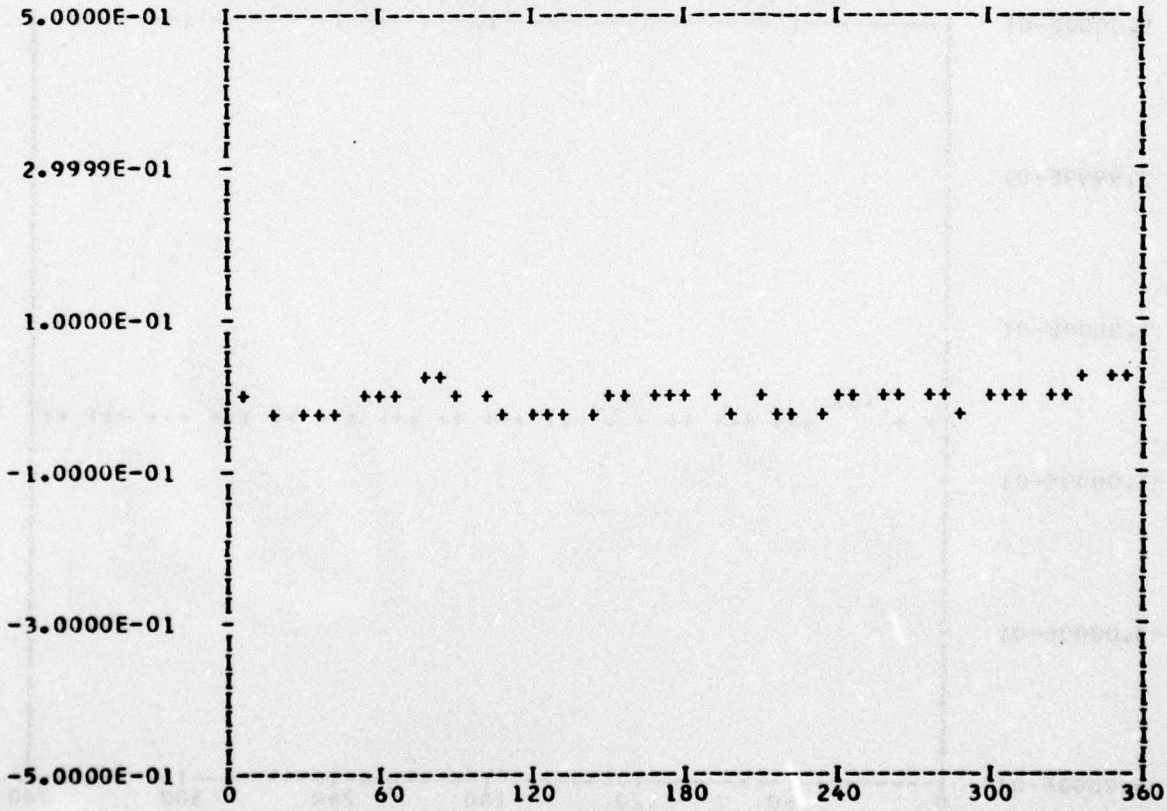
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.34898E-02	1	0.51139E-02	-0.24020E-04	0.51140E-02	90.2
	2	-0.70050E-04	-0.12242E-02	0.12262E-02	183.2
	3	-0.54176E-03	-0.29581E-02	0.30073E-02	190.3
	4	0.57015E-02	-0.13531E-01	0.14684E-01	157.1
	5	0.98605E-03	-0.28854E-02	0.30492E-02	161.1
	6	-0.42723E-03	-0.52296E-03	0.67529E-03	219.2
	7	0.91864E-03	-0.11502E-02	0.14720E-02	141.3
	8	-0.27655E-02	-0.29993E-02	0.40797E-02	222.6
	9	-0.40585E-03	-0.90283E-04	0.41577E-03	257.4
	10	-0.25364E-03	-0.33880E-03	0.42322E-03	216.8

MAX= 0.26749E-01 MIN=-0.17790E-01 PEAK TO PEAK/2= 0.22269E-01



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

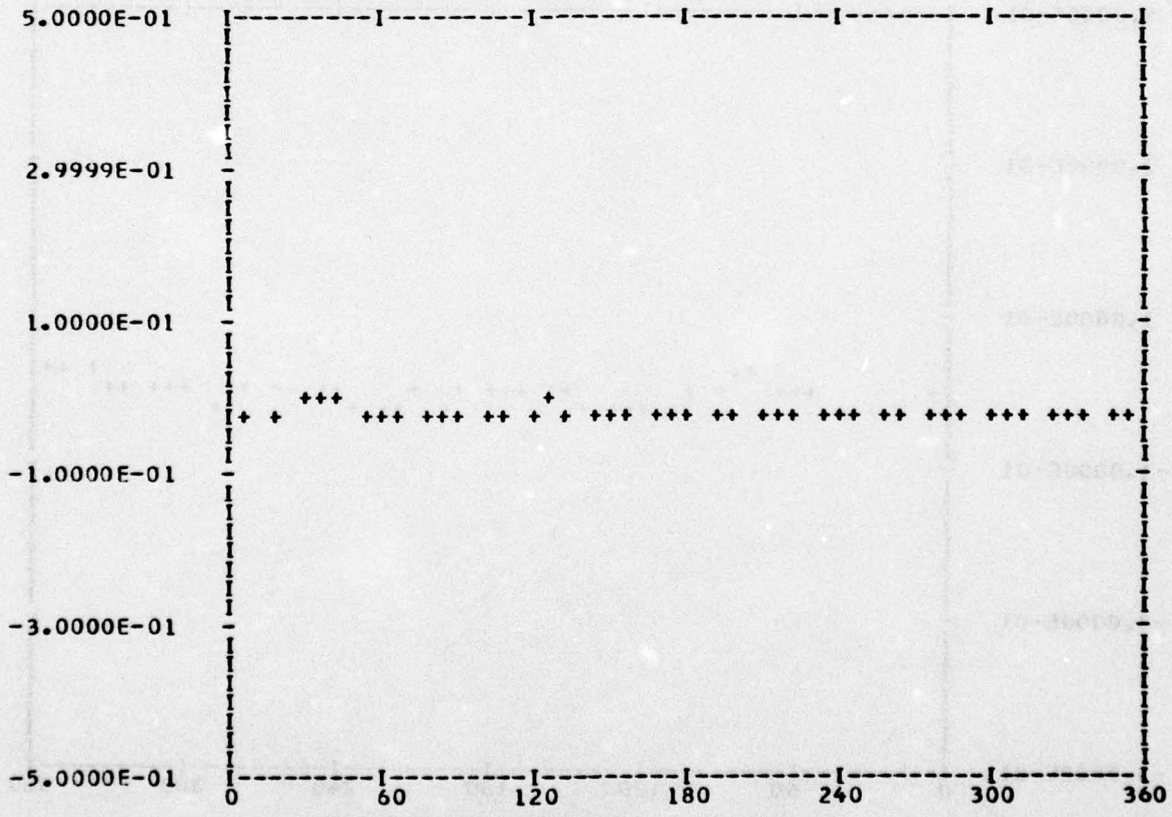
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23392E-01	1	0.18243E-02	0.10784E-02	0.21193E-02	59.4
	2	0.11720E-02	0.65576E-03	0.13430E-02	60.7
	3	0.45874E-03	0.12562E-02	0.13373E-02	20.0
	4	-0.49372E-02	0.10082E-01	0.11226E-01	333.9
	5	-0.10906E-02	-0.50595E-03	0.12023E-02	245.1
	6	-0.79820E-03	-0.78910E-03	0.11224E-02	225.3
	7	-0.50948E-03	0.36377E-03	0.62602E-03	305.5
	8	-0.12480E-02	-0.68588E-03	0.14241E-02	241.2
	9	-0.23762E-03	0.38640E-04	0.24075E-03	279.2
	10	-0.37501E-03	-0.30450E-03	0.48307E-03	230.9

MAX=-0.27764E-02 MIN=-0.35463E-01 PEAK TO PEAK/2= 0.16343E-01



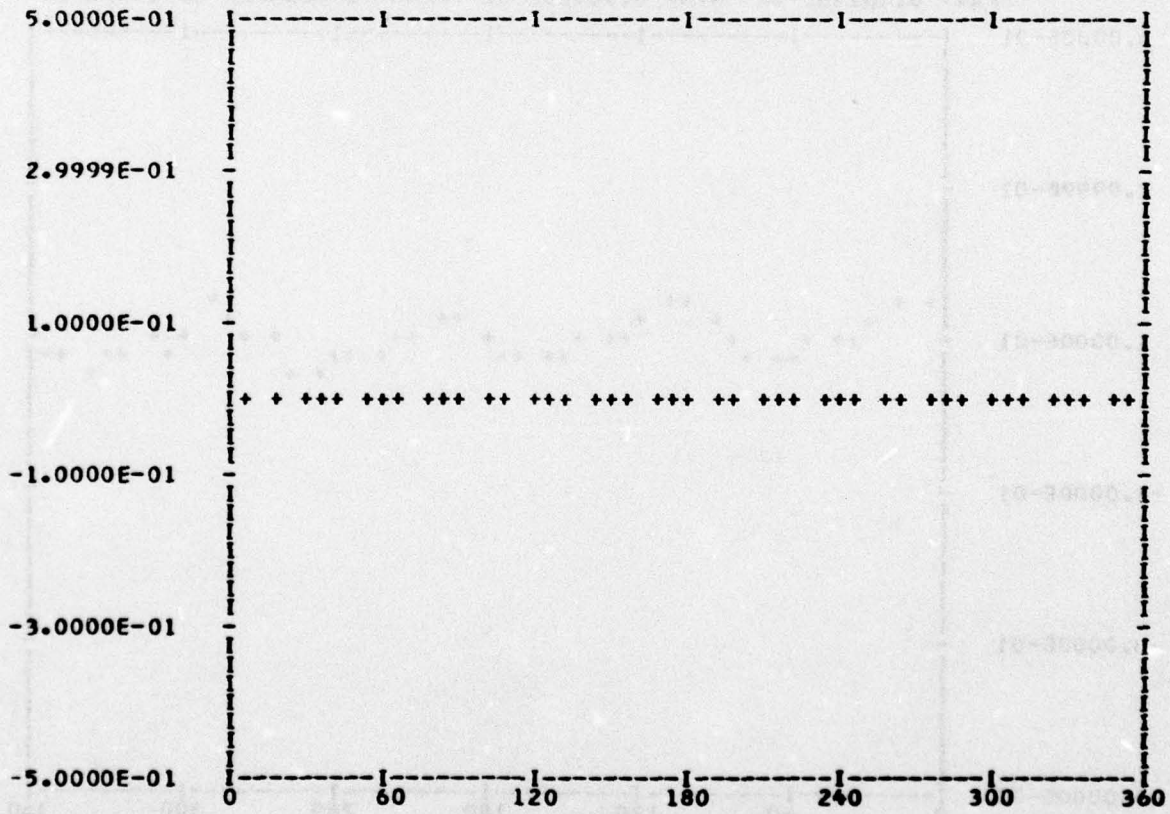
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	19
ENTERED	44		TP	8
OUT OF RANGE	0		CHAN	59
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25473E-02	1	-0.23200E-04	-0.98085E-04	0.10079E-03	193.3
	2	0.13694E-03	-0.10291E-03	0.17130E-03	126.9
	3	0.46197E-04	0.10308E-03	0.11296E-03	24.1
	4	0.10720E-03	-0.17081E-04	0.10855E-03	99.0
	5	-0.27543E-04	0.50998E-04	0.57961E-04	331.6
	6	0.37191E-04	-0.18377E-04	0.41484E-04	116.2
	7	-0.66488E-04	0.10078E-03	0.12073E-03	326.5
	8	0.61000E-04	0.58256E-04	0.84349E-04	46.3
	9	-0.48706E-05	-0.99553E-04	0.99673E-04	182.8
	10	0.63931E-04	0.19739E-04	0.66909E-04	72.8

MAX=-0.19366E-02 MIN=-0.35706E-02 PEAK TO PEAK/2= 0.81702E-03



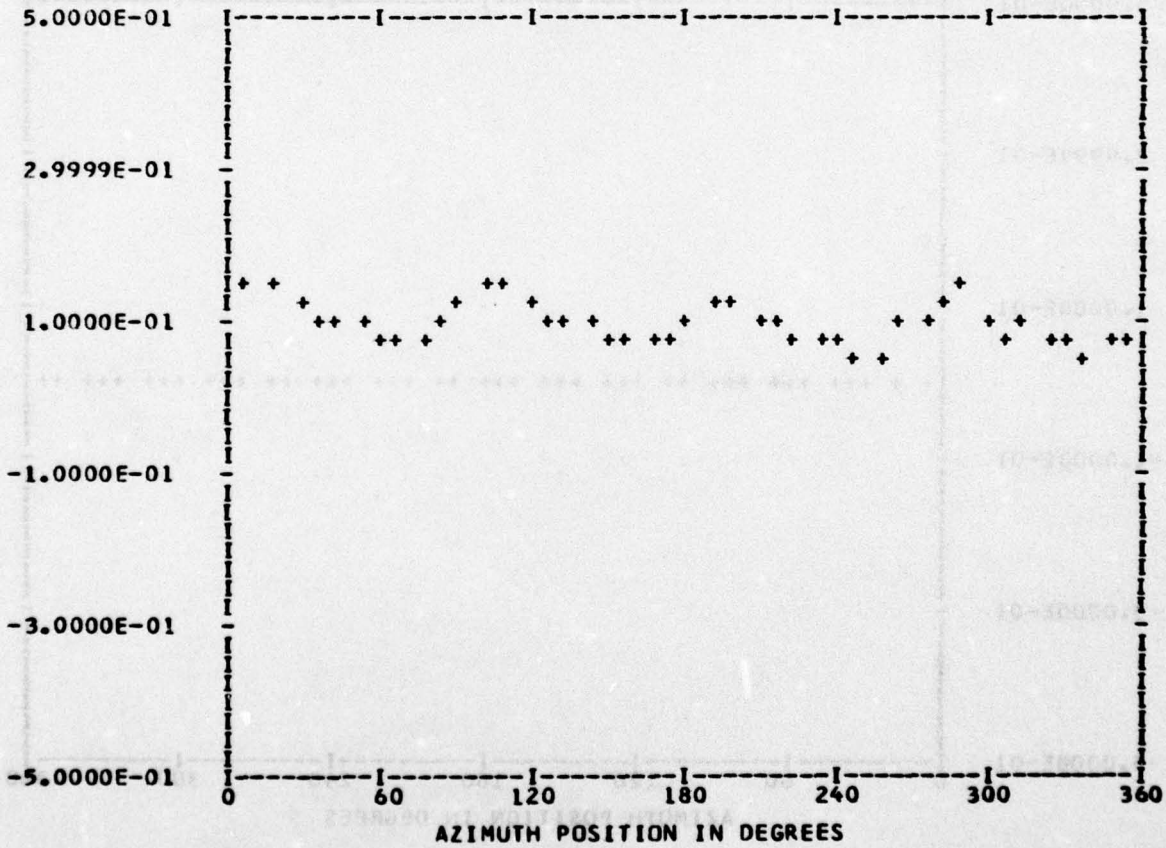
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	19
ENTERED	44		TP	8
OUT OF RANGE	0		CHAN	62
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.98538E-01	1	0.72830E-02	0.77198E-02	0.10613E-01	43.3
	2	-0.92700E-03	0.26761E-02	0.28321E-02	340.8
	3	0.42924E-02	0.13080E-02	0.44872E-02	73.0
	4	0.28643E-01	0.19071E-01	0.34412E-01	56.3
	5	-0.67778E-03	-0.13562E-03	0.69122E-03	258.6
	6	0.41753E-03	0.18821E-02	0.19279E-02	12.5
	7	0.23594E-02	0.26956E-03	0.23748E-02	83.4
	8	0.10114E-01	0.39241E-02	0.10848E-01	68.7
	9	0.13387E-03	0.11431E-02	0.11509E-02	6.6
	10	0.42828E-03	0.89805E-03	0.99494E-03	25.4

MAX= 0.16195E 00 MIN= 0.58990E-01 PEAK TO PEAK/2= 0.51483E-01



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

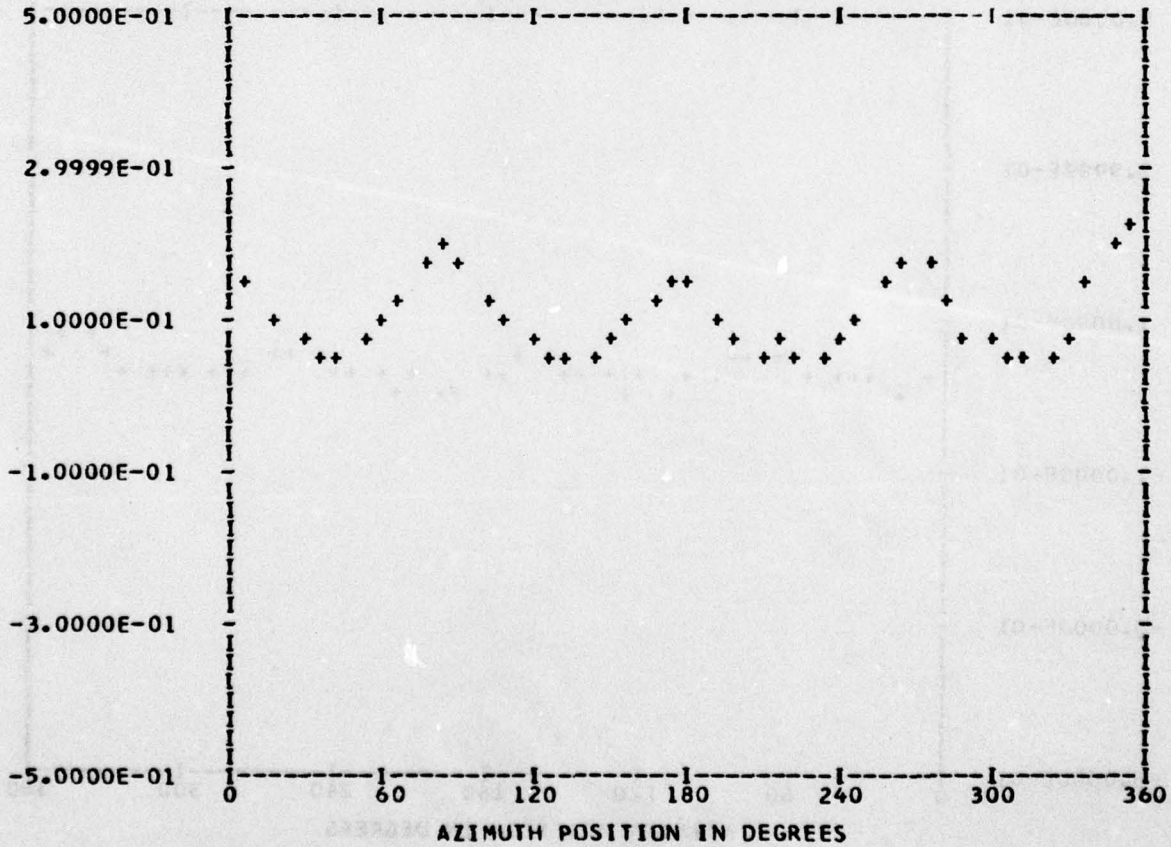
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10684E 00	1	0.17252E-01	0.45376E-02	0.17839E-01	75.2
	2	0.24062E-02	-0.35275E-04	0.24064E-02	90.8
	3	0.51832E-02	-0.70565E-02	0.87556E-02	143.7
	4	0.56082E-01	-0.35379E-01	0.66308E-01	122.2
	5	0.55203E-02	-0.48545E-02	0.73512E-02	131.3
	6	-0.14325E-02	-0.13642E-02	0.19782E-02	226.3
	7	0.19573E-02	-0.18308E-02	0.26801E-02	133.0
	8	0.53724E-02	-0.16405E-01	0.17263E-01	161.8
	9	-0.51385E-03	0.53681E-03	0.74311E-03	316.2
	10	-0.88627E-03	-0.47292E-03	0.10045E-02	241.9

MAX= 0.22850E 00 MIN= 0.39255E-01 PEAK TO PEAK/2= 0.9624E-01



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

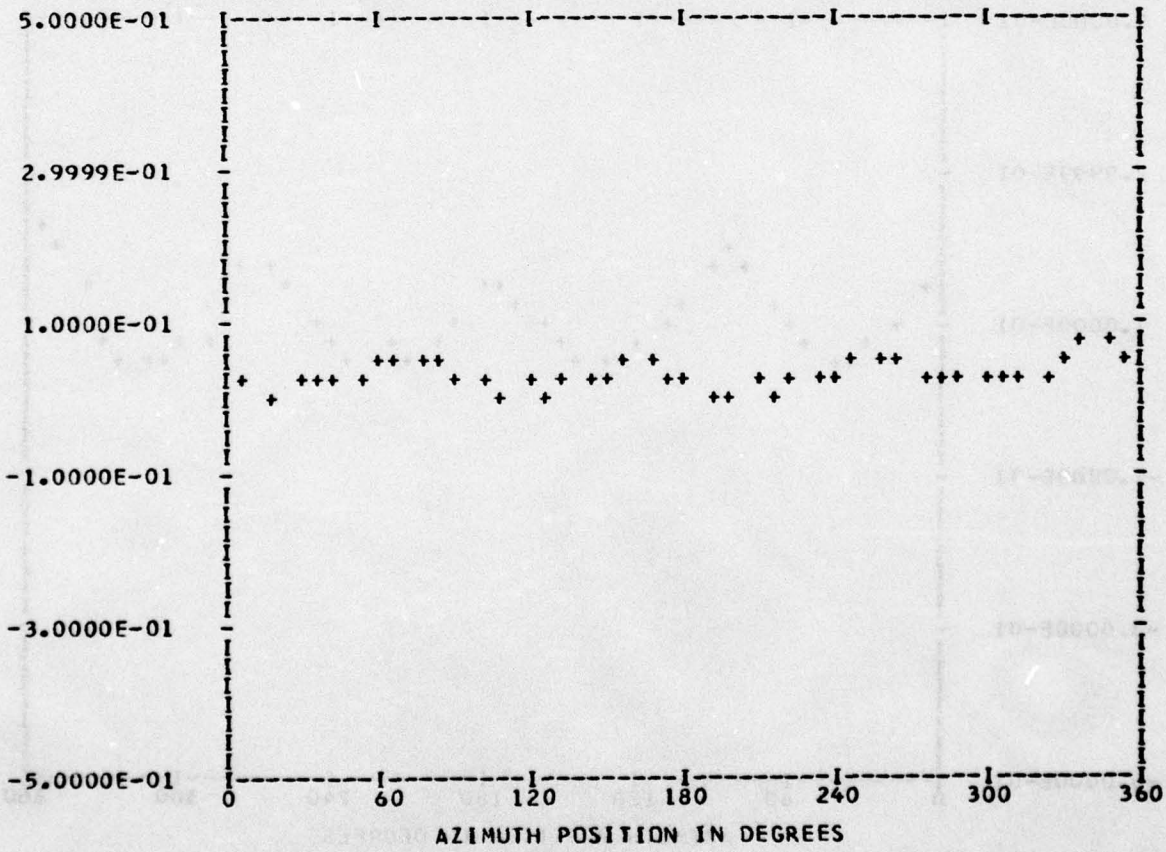
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28730E-01	1	0.75932E-02	-0.21903E-02	0.79028E-02	106.0
	2	0.47193E-03	-0.21159E-02	0.21679E-02	167.4
	3	-0.62746E-03	-0.35081E-02	0.35638E-02	190.1
	4	-0.56375E-03	-0.19682E-01	0.19690E-01	181.6
	5	-0.13295E-03	-0.30434E-02	0.30463E-02	182.5
	6	-0.34659E-03	-0.10844E-02	0.11385E-02	197.7
	7	-0.27519E-03	-0.14784E-02	0.15038E-02	190.5
	8	-0.42161E-02	-0.18352E-02	0.45982E-02	246.4
	9	-0.33644E-03	0.48573E-03	0.59087E-03	325.2
	10	-0.42412E-03	0.12620E-04	0.42430E-03	271.7

MAX= 0.68967E-01 MIN= 0.74740E-02 PEAK TO PEAK/2= 0.30746E-01



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

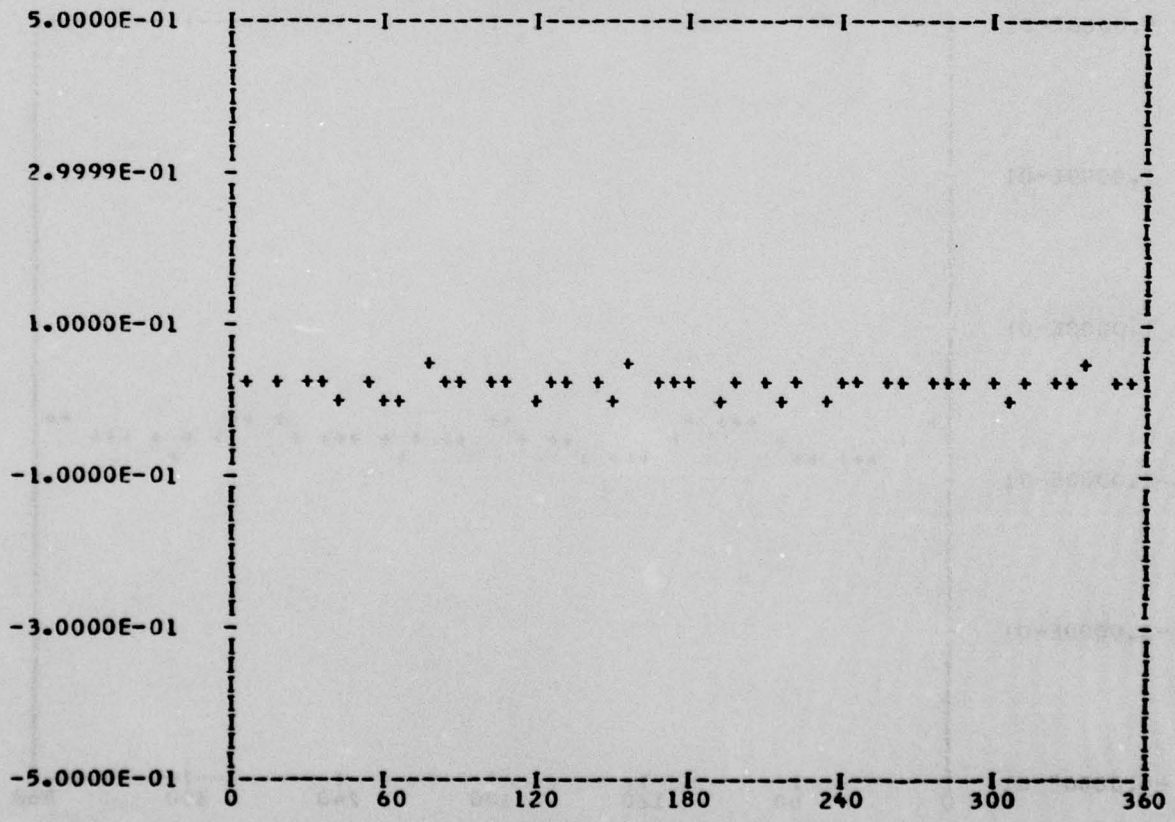
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 19
TP 8
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.20500E-01	1	0.23797E-02	0.15472E-02	0.28385E-02	56.9
	2	0.70996E-03	-0.25667E-02	0.26631E-02	164.5
	3	0.23085E-02	-0.22967E-02	0.32564E-02	134.8
	4	0.61156E-02	-0.59095E-02	0.85043E-02	134.0
	5	0.38359E-03	-0.79551E-03	0.88316E-03	154.2
	6	-0.12890E-02	0.13527E-02	0.18685E-02	316.3
	7	-0.39342E-03	0.64116E-03	0.75224E-03	328.4
	8	-0.39760E-02	-0.84539E-03	0.40649E-02	257.9
	9	0.30986E-02	0.96248E-03	0.32446E-02	72.7
	10	-0.78591E-03	0.13636E-03	0.79765E-03	279.8

MAX= 0.42995E-01 MIN=-0.59964E-02 PEAK TO PEAK/2= 0.24496E-01



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

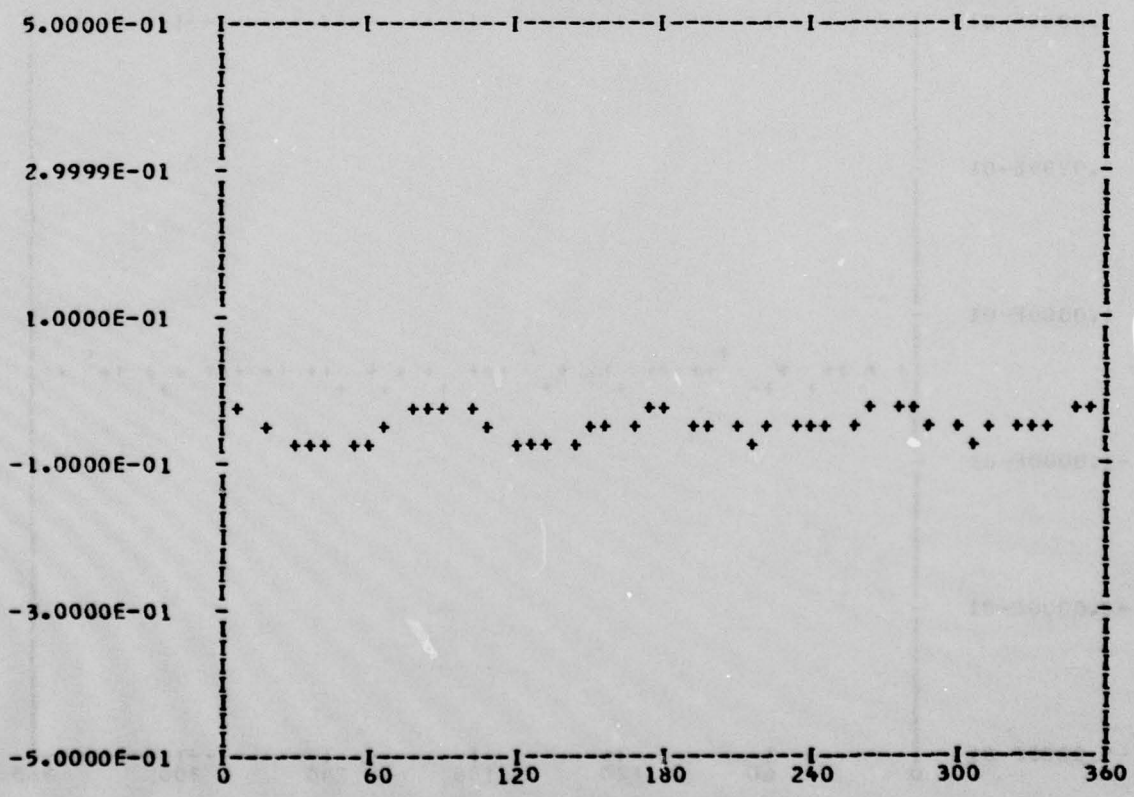
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.48782E-01	1	0.21406E-02	-0.28485E-02	0.35632E-02	143.0
	2	0.29654E-03	-0.78336E-03	0.83761E-03	159.2
	3	-0.52127E-04	-0.38127E-02	0.38131E-02	180.7
	4	0.17335E-01	-0.90706E-02	0.19565E-01	117.6
	5	0.19221E-02	0.81617E-03	0.20882E-02	66.9
	6	-0.11798E-02	0.37123E-03	0.12368E-02	287.4
	7	-0.46490E-03	0.10640E-02	0.11612E-02	336.3
	8	0.44888E-02	-0.56945E-03	0.45248E-02	97.2
	9	0.59854E-03	-0.89945E-03	0.10804E-02	146.3
	10	0.10246E-02	-0.81637E-03	0.13100E-02	128.5

MAX=-0.18972E-01 MIN=-0.71943E-01 PEAK TO PEAK/2= 0.26485E-01



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

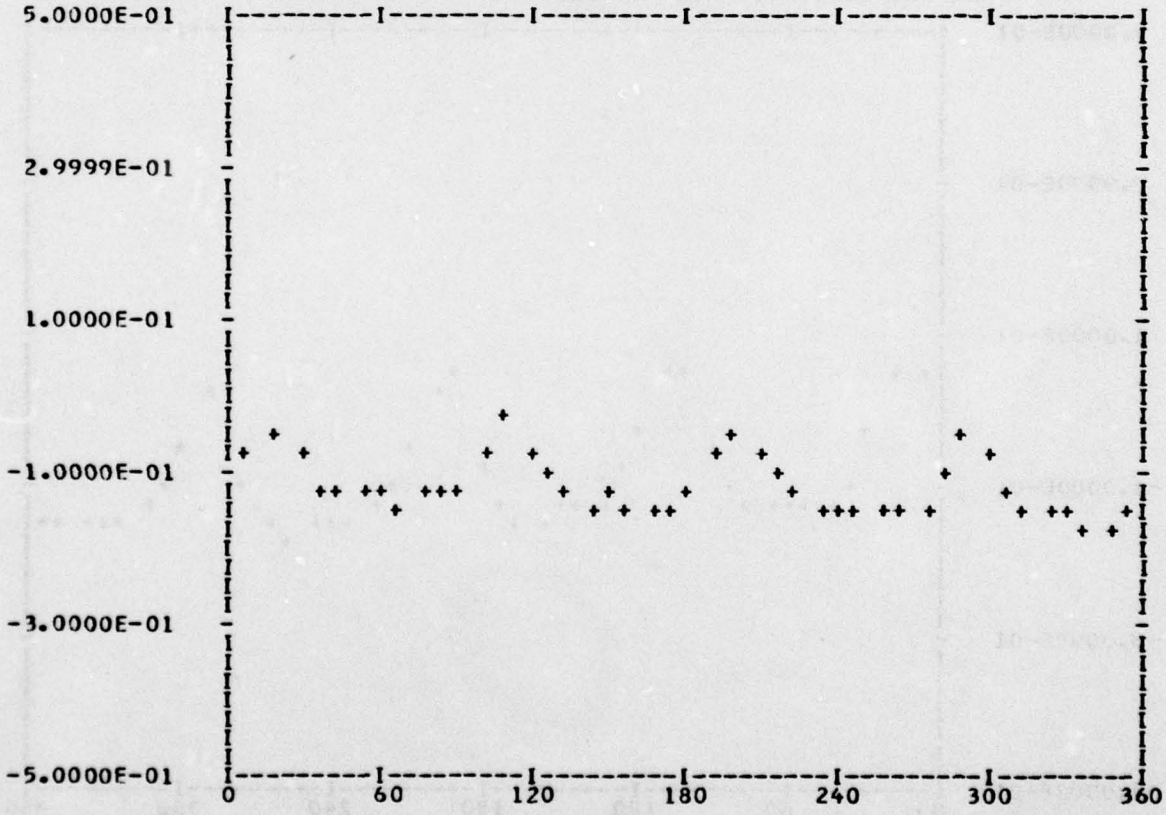
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11898E 00	1	-0.35491E-03	0.10032E-01	0.10038E-01	357.9
	2	-0.29710E-02	0.32744E-02	0.44214E-02	317.7
	3	-0.17989E-02	-0.16843E-02	0.24643E-02	226.8
	4	0.26104E-01	0.32548E-01	0.41723E-01	38.7
	5	0.32800E-02	0.11238E-02	0.34672E-02	71.0
	6	0.60808E-03	-0.75477E-04	0.61275E-03	97.0
	7	0.32570E-02	-0.65401E-03	0.33220E-02	101.3
	8	0.26476E-02	0.21923E-01	0.22082E-01	6.8
	9	-0.18362E-03	-0.28192E-03	0.33644E-03	213.0
	10	0.18407E-02	0.10102E-03	0.18435E-02	86.8

MAX=-0.27543E-01 MIN=-0.16561E 00 PEAK TO PEAK/2= 0.69036E-01



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

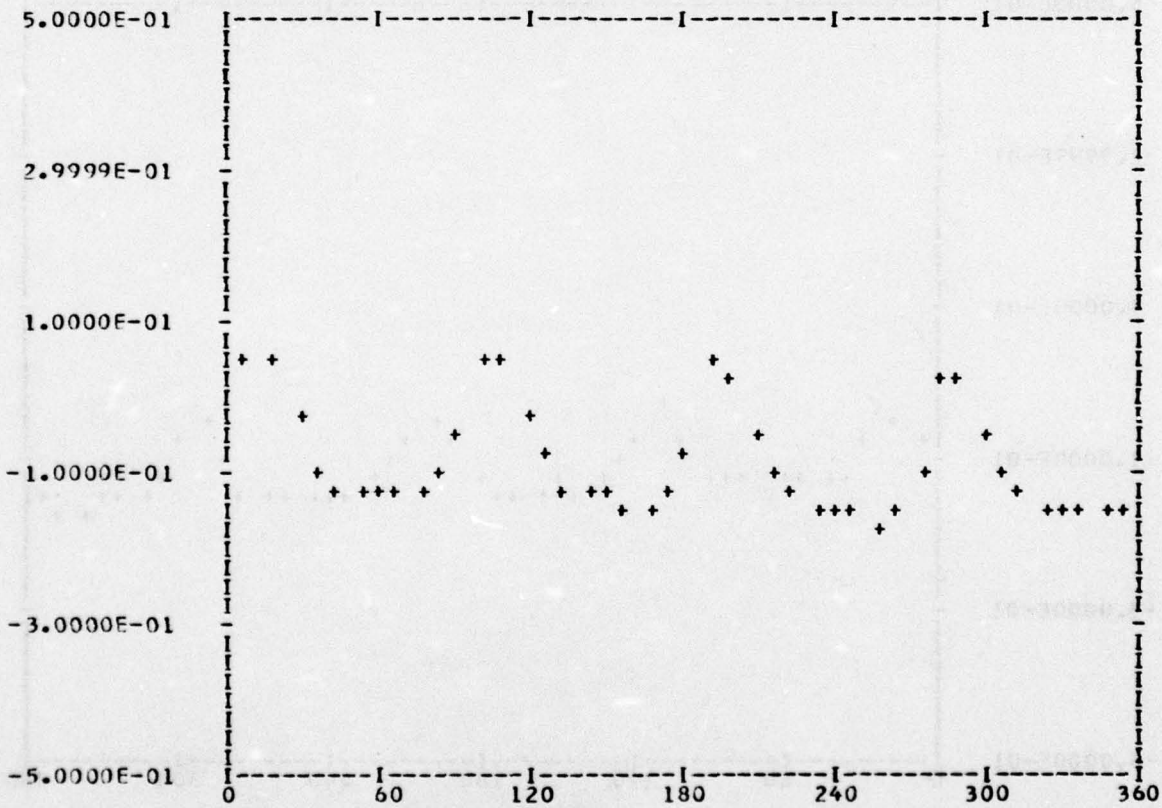
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.85788E-01	1	0.22234E-02	0.14945E-01	0.15109E-01	8.4
	2	0.39066E-03	0.31438E-02	0.31680E-02	7.0
	3	-0.43771E-03	-0.38852E-03	0.58527E-03	228.4
	4	0.75623E-01	0.44648E-01	0.87820E-01	59.4
	5	0.44157E-02	0.10600E-02	0.45411E-02	76.5
	6	-0.21532E-03	-0.43994E-03	0.48980E-03	206.0
	7	0.14758E-02	0.14207E-02	0.20485E-02	46.0
	8	0.32141E-01	0.27950E-01	0.42594E-01	48.9
	9	0.12886E-02	-0.39906E-03	0.13490E-02	107.2
	10	0.11019E-02	-0.60198E-03	0.12556E-02	118.6

MAX= 0.58273E-01 MIN=-0.16870E 00 PEAK TO PEAK/2= 0.11348E 00



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

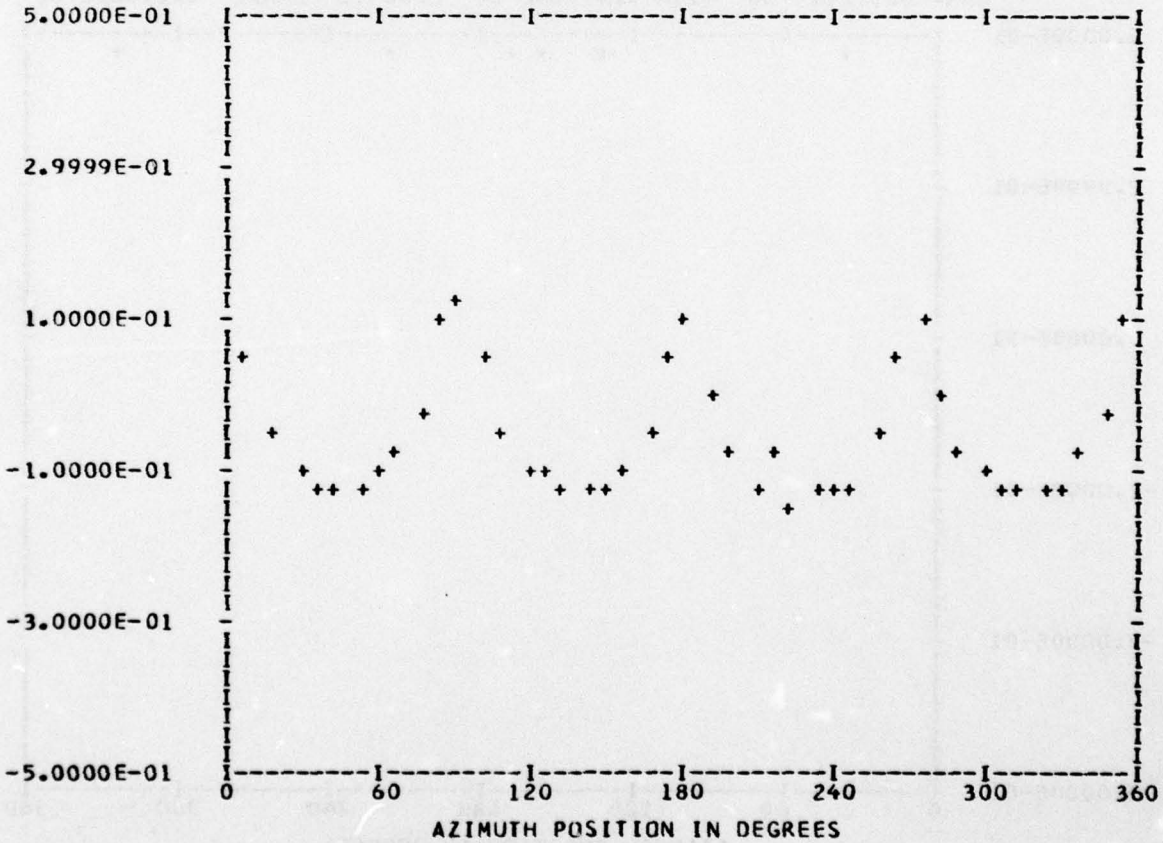
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.50713E-01	1	0.89458E-02	0.12032E-01	0.14993E-01	36.6
	2	0.27215E-02	0.26459E-03	0.27343E-02	84.4
	3	0.53675E-02	-0.42849E-02	0.68681E-02	128.6
	4	0.10339E 00	-0.17147E-01	0.10480E 00	99.4
	5	0.72893E-02	-0.24019E-02	0.76748E-02	108.2
	6	-0.23151E-02	-0.98637E-03	0.25165E-02	246.9
	7	0.29039E-02	0.79413E-04	0.29050E-02	88.4
	8	0.40108E-01	-0.18758E-01	0.44278E-01	115.0
	9	0.37492E-05	0.29512E-03	0.29514E-03	0.7
	10	0.25510E-03	-0.10995E-02	0.11287E-02	166.9

MAX= 0.13981E 00 MIN=-0.14216E 00 PEAK TO PEAK/2= 0.14099E 00



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

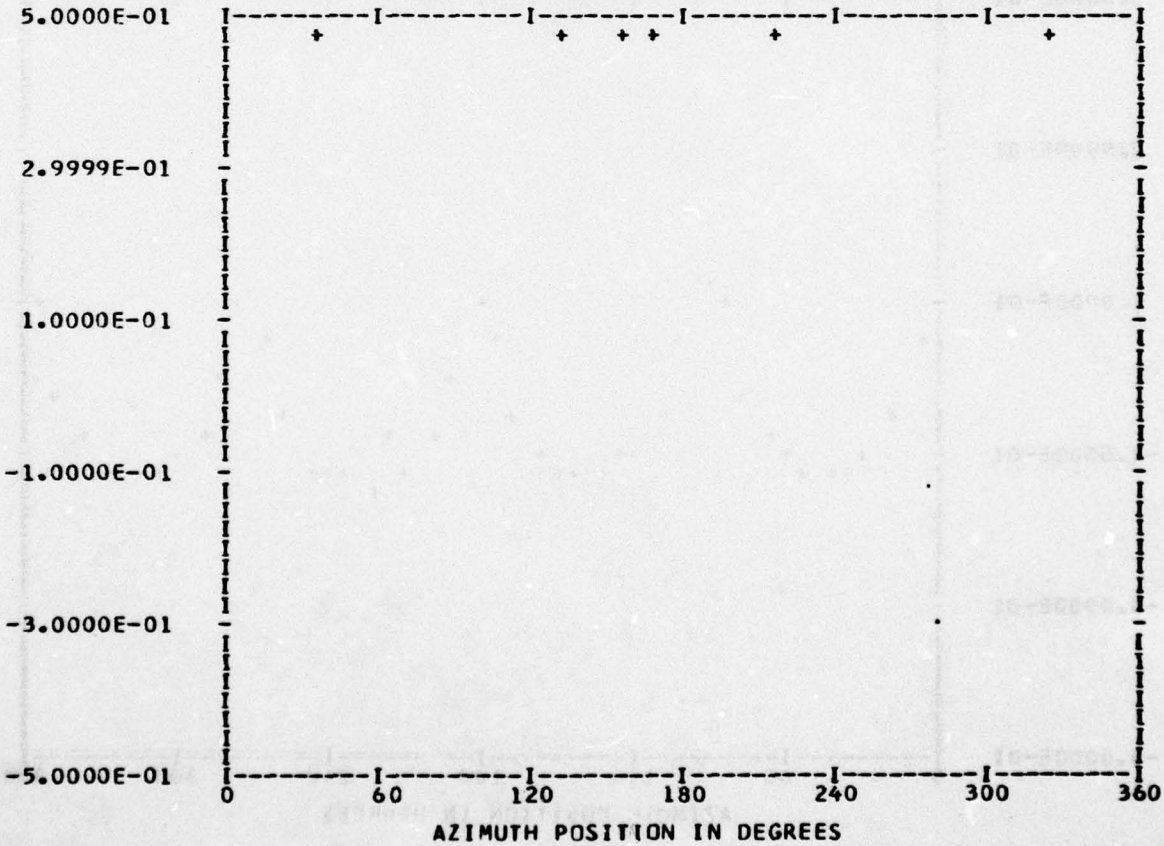
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 16
BANDEDGE 0

RUN 20
TP 1
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.49694E 00	1	0.32837E-02	0.11322E-02	0.34734E-02	70.9
	2	-0.94784E-03	0.35020E-02	0.36281E-02	344.8
	3	-0.58659E-03	-0.45535E-03	0.74258E-03	232.1
	4	0.65568E-02	-0.20094E-02	0.68578E-02	107.0
	5	-0.65627E-03	-0.55022E-03	0.85641E-03	230.0
	6	0.40993E-03	0.20071E-02	0.20486E-02	11.5
	7	-0.38845E-02	-0.30165E-02	0.49182E-02	232.1
	8	0.14572E-02	-0.32888E-02	0.35971E-02	156.1
	9	0.92226E-03	-0.16586E-02	0.18978E-02	150.9
	10	0.24616E-02	0.12509E-02	0.27613E-02	63.0

MAX= 0.52211E 00 MIN= 0.47909E 00 PEAK TO PEAK/2= 0.21508E-01



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

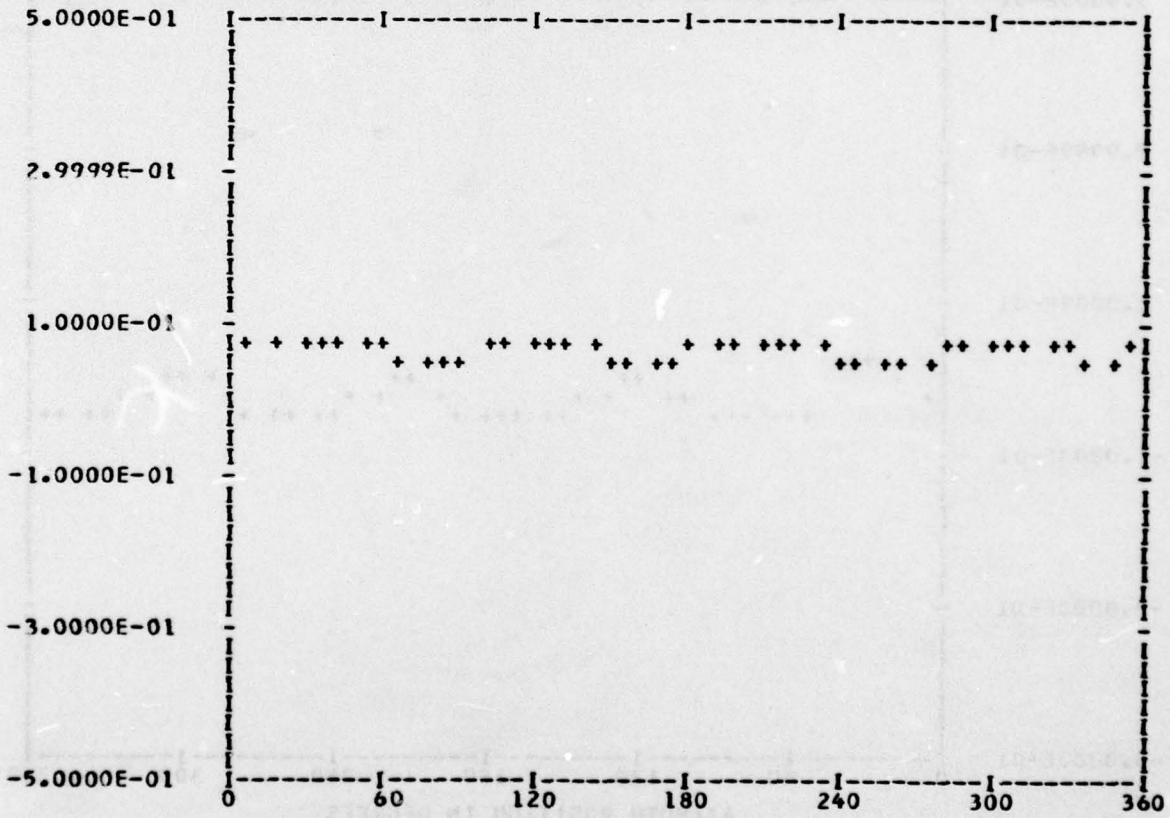
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.66798E-01	1	0.24197E-02	0.12369E-02	0.27175E-02	62.9
	2	0.95726E-03	-0.22081E-03	0.98239E-03	102.9
	3	0.10557E-02	-0.61525E-04	0.10574E-02	93.3
	4	-0.10348E-02	0.97542E-02	0.98089E-02	353.9
	5	-0.36085E-03	0.19466E-03	0.41001E-03	298.3
	6	-0.50768E-03	-0.62091E-03	0.80204E-03	219.2
	7	0.55211E-03	0.85511E-03	0.10178E-02	32.8
	8	-0.10545E-03	-0.96341E-03	0.96917E-03	186.2
	9	0.68220E-03	-0.65923E-03	0.94867E-03	134.0
	10	0.89825E-03	-0.57836E-03	0.10683E-02	122.7

MAX= 0.81566E-01 MIN= 0.53563E-01 PEAK TO PEAK/2= 0.14001E-01



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

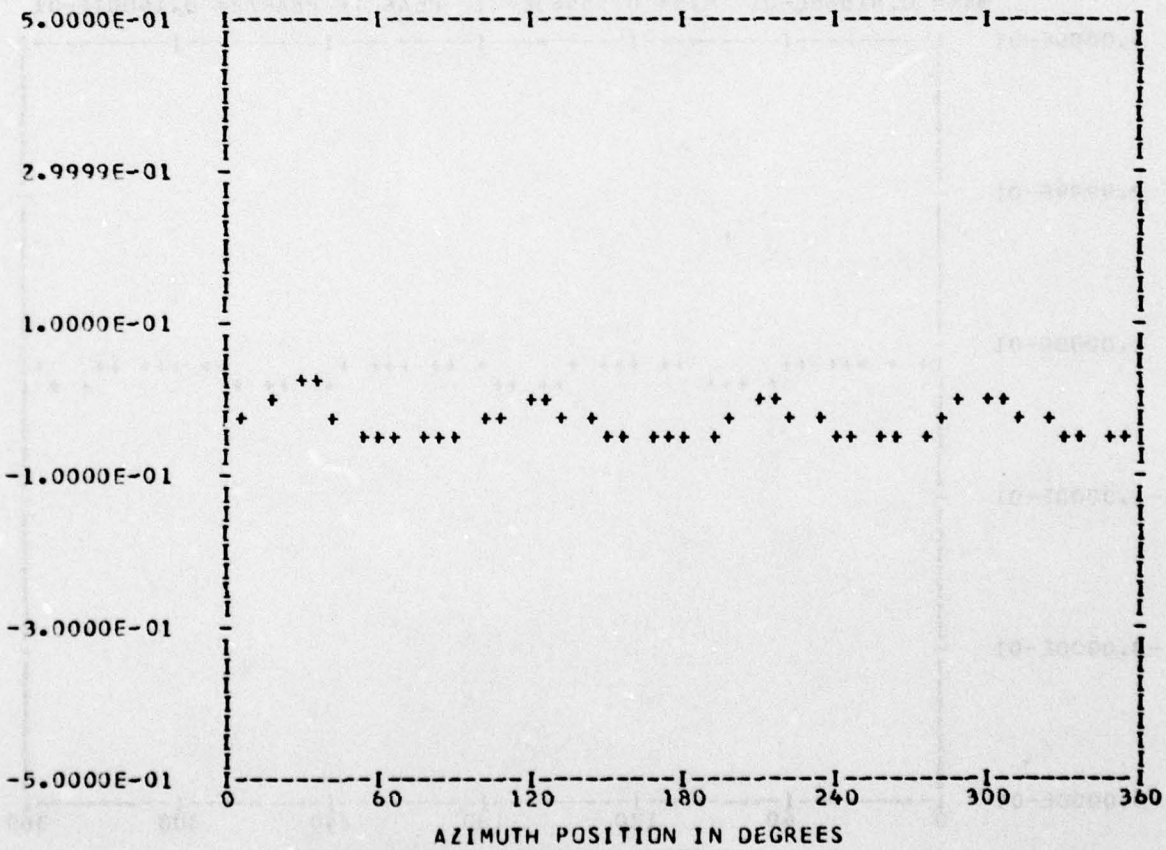
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.30218E-01	1	0.28799E-02	0.76524E-03	0.29799E-02	75.1
	2	0.57320E-03	0.86497E-03	0.10376E-02	33.5
	3	0.34392E-02	0.99991E-03	0.35816E-02	73.7
	4	0.23060E-02	0.31416E-01	0.31500E-01	4.1
	5	0.10321E-02	0.14946E-02	0.18163E-02	34.6
	6	-0.65922E-03	0.25121E-03	0.70546E-03	290.8
	7	-0.69175E-03	0.14301E-02	0.15886E-02	334.1
	8	-0.80574E-02	0.22538E-03	0.80605E-02	271.6
	9	0.77734E-03	0.73319E-03	0.10685E-02	46.6
	10	0.82481E-04	-0.79151E-03	0.79580E-03	174.0

MAX= 0.24042E-01 MIN=-0.56911E-01 PEAK TO PEAK/2= 0.40477E-01



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

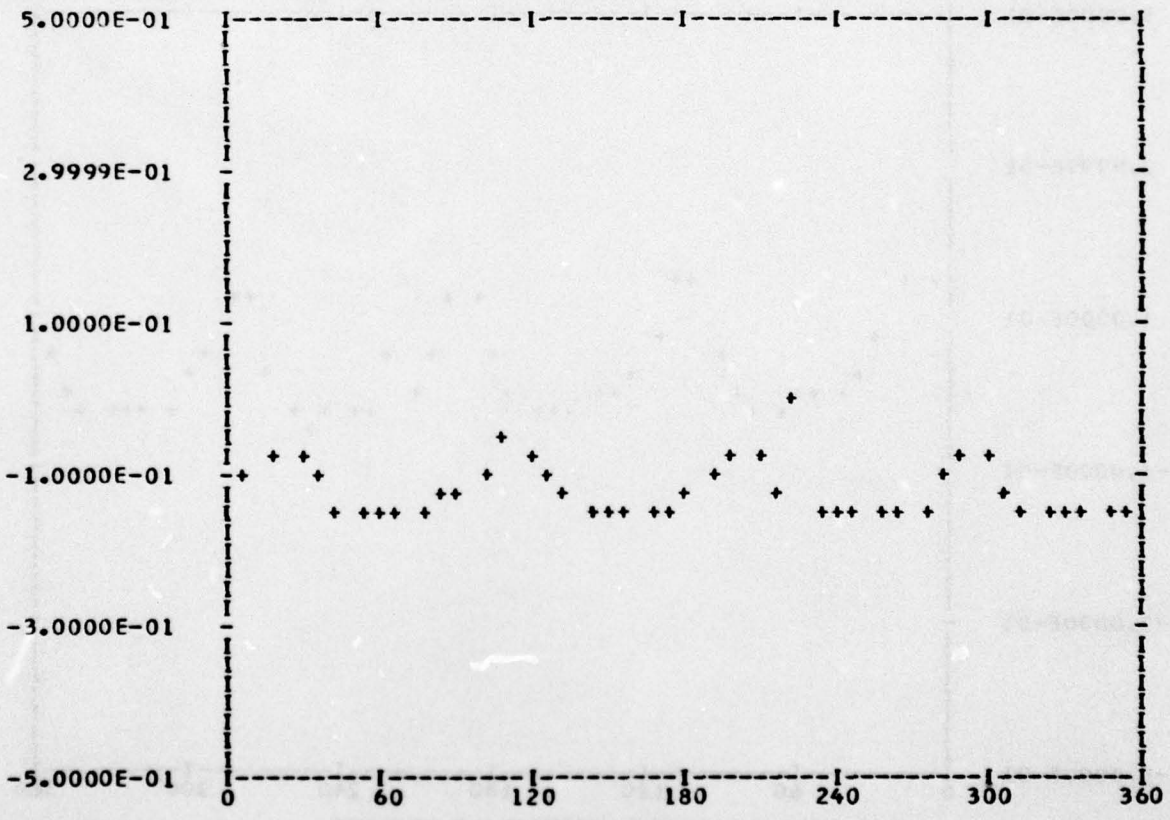
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12282E 00	1	-0.53969E-02	0.28923E-02	0.61231E-02	298.1
	2	0.21713E-02	0.76061E-02	0.79099E-02	15.9
	3	0.41099E-02	-0.81109E-02	0.90928E-02	153.1
	4	0.20176E-01	0.34401E-01	0.39881E-01	30.3
	5	0.63931E-02	0.27808E-03	0.63992E-02	87.5
	6	-0.55579E-02	-0.23623E-02	0.60391E-02	246.9
	7	0.31956E-02	0.69598E-02	0.76584E-02	24.6
	8	-0.21933E-02	0.11434E-01	0.11643E-01	349.1
	9	-0.27384E-02	0.45072E-02	0.52738E-02	328.7
	10	0.57756E-02	-0.15366E-02	0.59765E-02	104.8

MAX=-0.27264E-02 MIN=-0.15855E 00 PEAK TO PEAK/2= 0.77915E-01



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

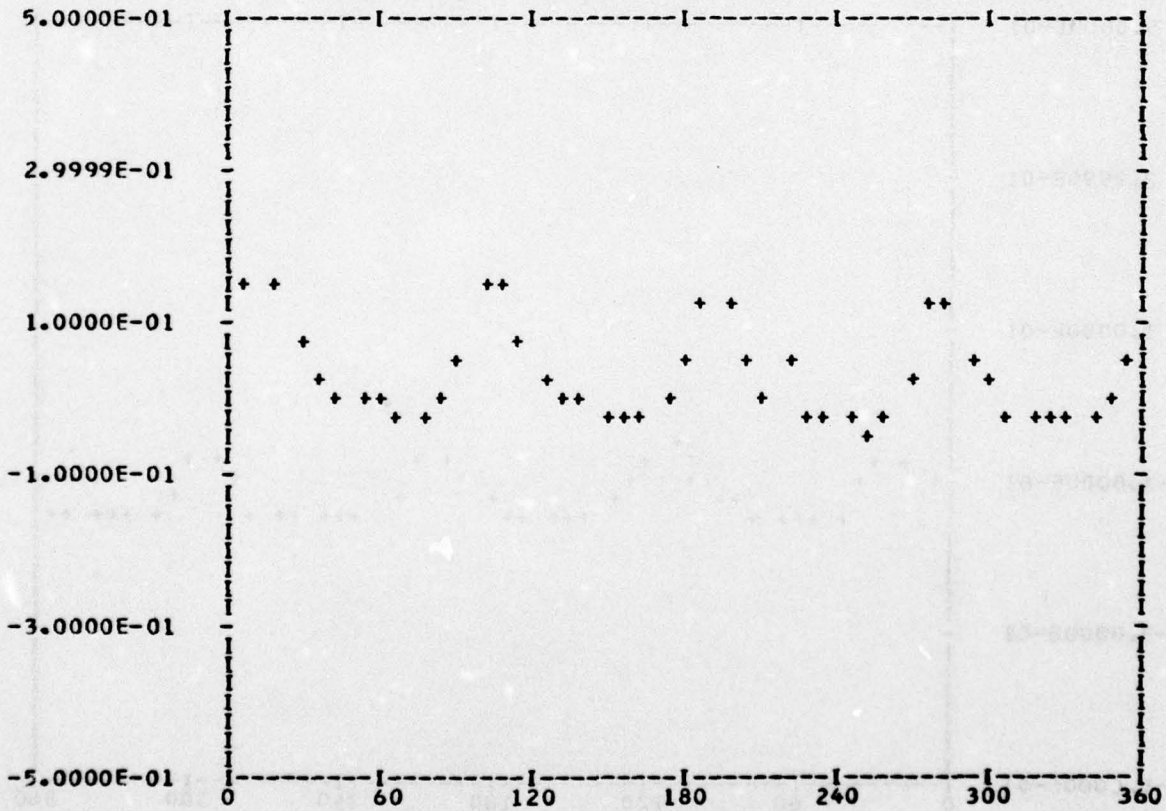
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32316E-01	1	0.79330E-02	0.94740E-02	0.12356E-01	39.9
	2	0.10222E-01	0.27793E-02	0.10593E-01	74.7
	3	0.11566E-01	-0.22060E-02	0.11775E-01	100.7
	4	0.75737E-01	0.16998E-01	0.77621E-01	77.3
	5	0.20453E-02	-0.27122E-02	0.33970E-02	142.9
	6	-0.23507E-02	-0.10081E-02	0.25577E-02	246.7
	7	0.76441E-02	0.75697E-03	0.76815E-02	84.3
	8	0.30549E-01	-0.30974E-02	0.30706E-01	95.7
	9	-0.61160E-02	0.18533E-02	0.63906E-02	286.8
	10	-0.13116E-02	-0.20501E-02	0.24337E-02	212.6

MAX= 0.15796E 00 MIN=-0.45023E-01 PEAK TO PEAK/2= 0.10149E 00



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

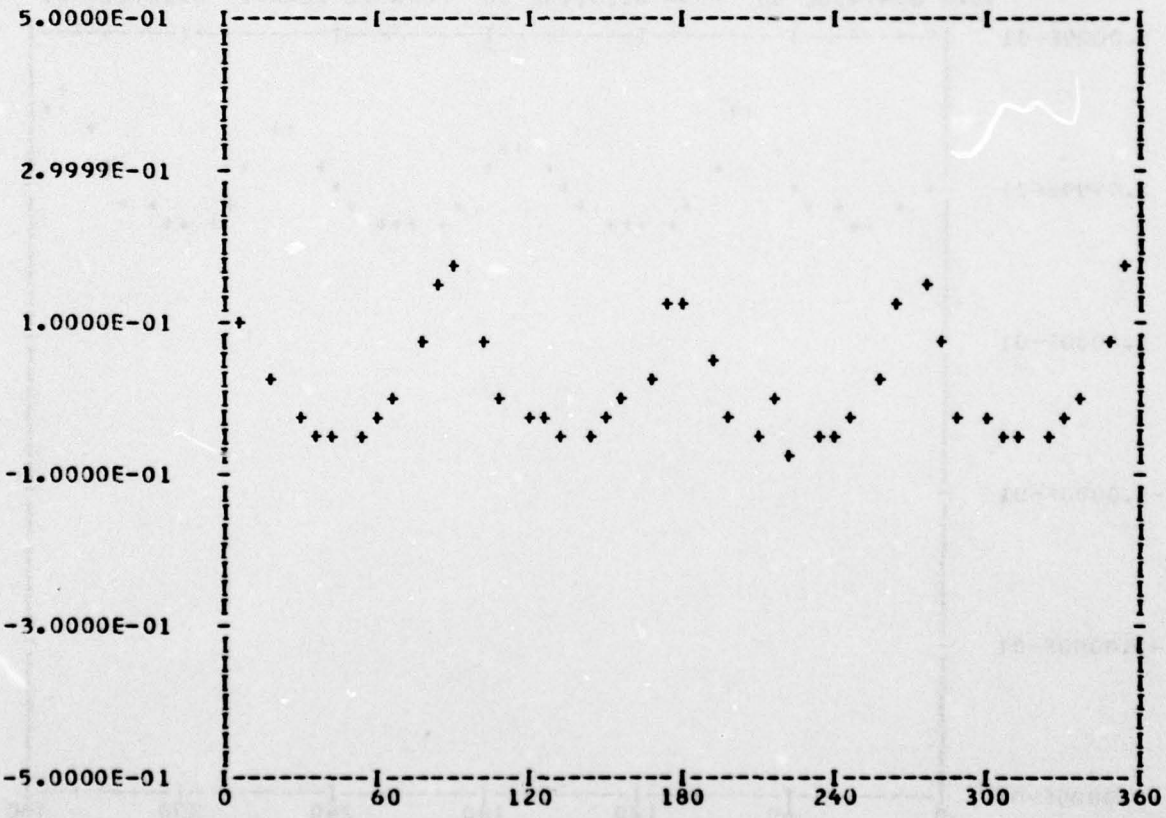
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19447E-01	1	0.11341E-01	0.78497E-02	0.13792E-01	55.3
	2	0.33479E-02	-0.26863E-03	0.33586E-02	94.5
	3	0.64779E-02	-0.49756E-02	0.81682E-02	127.5
	4	0.91478E-01	-0.28790E-01	0.95902E-01	107.4
	5	0.65410E-02	-0.37460E-02	0.75378E-02	119.7
	6	-0.15254E-02	-0.87715E-03	0.17596E-02	240.1
	7	0.25559E-02	-0.98426E-03	0.27388E-02	111.0
	8	0.29095E-01	-0.22944E-01	0.37054E-01	128.2
	9	-0.30529E-03	0.16192E-03	0.34557E-03	297.9
	10	-0.17159E-03	-0.71391E-03	0.73424E-03	193.5

MAX= 0.18649E 00 MIN=-0.68836E-01 PEAK TO PEAK/2= 0.12766E 00



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

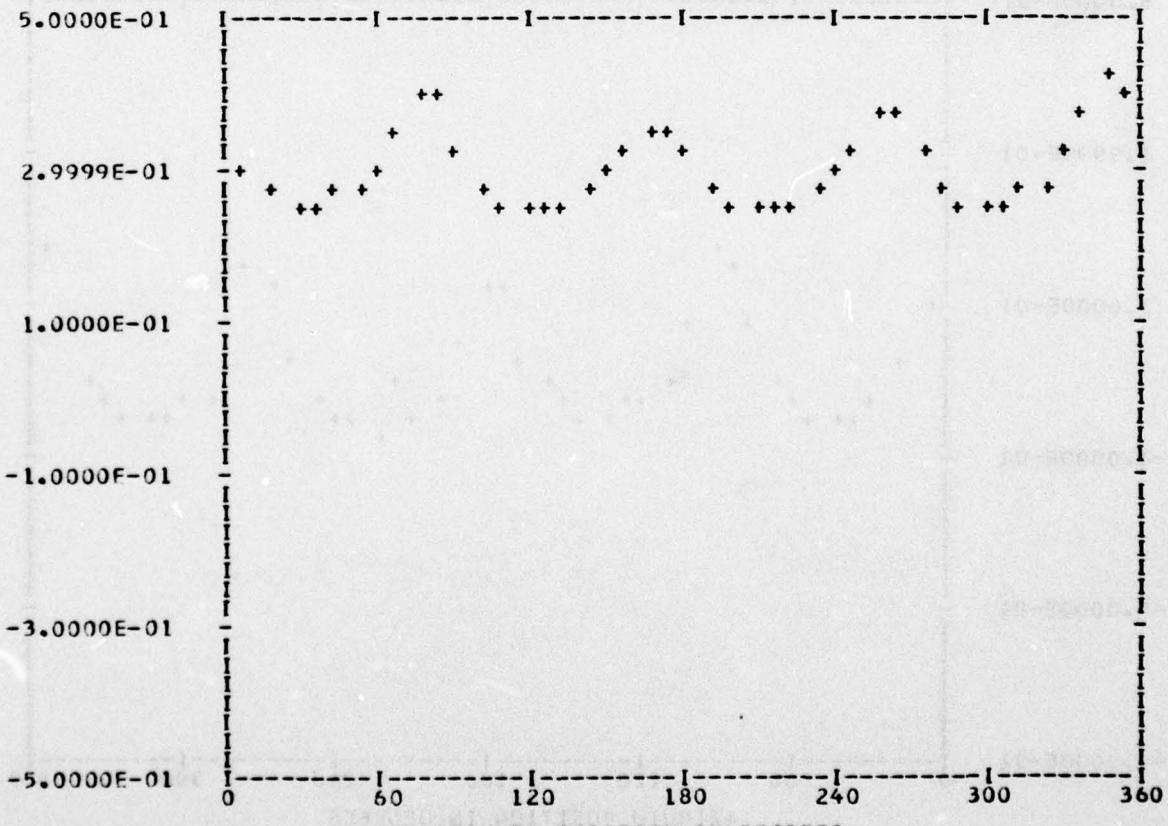
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30388E 00	1	0.11982E-01	-0.78108E-03	0.12007E-01	93.7
	2	0.28617E-02	-0.31403E-02	0.42487E-02	137.6
	3	0.15493E-02	-0.61915E-02	0.63824E-02	165.9
	4	0.26771E-01	-0.58034E-01	0.63912E-01	155.2
	5	0.25124E-02	-0.50242E-02	0.56173E-02	153.4
	6	-0.10800E-02	0.41843E-03	0.11582E-02	291.1
	7	-0.21290E-02	-0.12273E-02	0.24575E-02	240.0
	8	-0.77315E-02	-0.17375E-01	0.19018E-01	203.9
	9	-0.12137E-02	-0.10140E-02	0.15816E-02	230.1
	10	-0.82483E-07	0.74913E-03	0.74913E-03	359.9

MAX= 0.41458E 00 MIN= 0.25114E 00 PEAK TC PEAK/2= 0.81721E-01



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

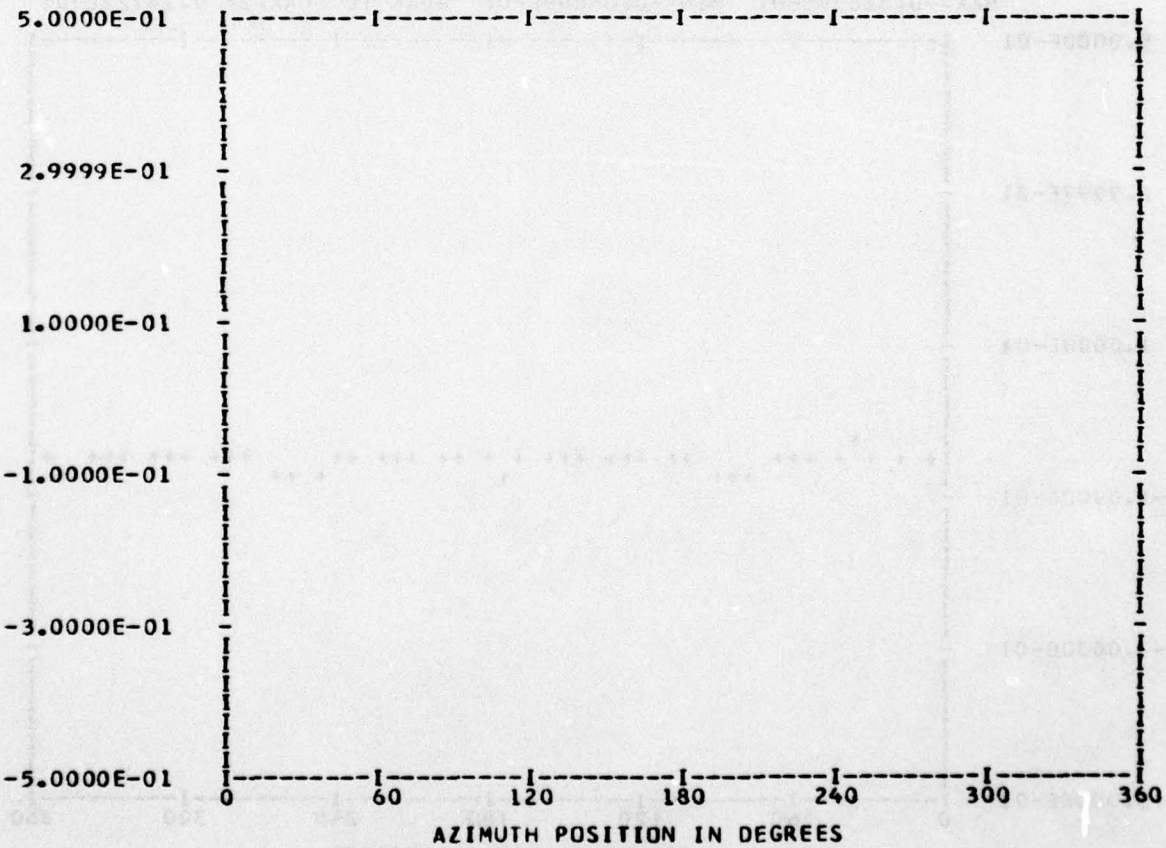
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 44
BANDEDGE 0

RUN 20
TP 1
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.53200E 00	1	0.47595E-02	-0.13232E-03	0.47613E-02	91.5
	2	0.35748E-03	-0.14948E-02	0.15370E-02	166.5
	3	-0.29170E-03	-0.21711E-02	0.21906E-02	187.6
	4	0.57148E-02	-0.14664E-01	0.15738E-01	158.7
	5	0.10354E-02	-0.18782E-02	0.21447E-02	151.1
	6	-0.45993E-03	0.93099E-03	0.10384E-02	333.7
	7	-0.12087E-02	0.32843E-04	0.12092E-02	271.5
	8	-0.26479E-02	-0.43191E-02	0.50662E-02	211.5
	9	-0.39233E-03	-0.33099E-03	0.51331E-03	229.8
	10	-0.49897E-03	-0.37966E-03	0.62699E-03	232.7

MAX= 0.56298E 00 MIN= 0.51539E 00 PEAK TO PEAK/2= 0.23795E-01



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

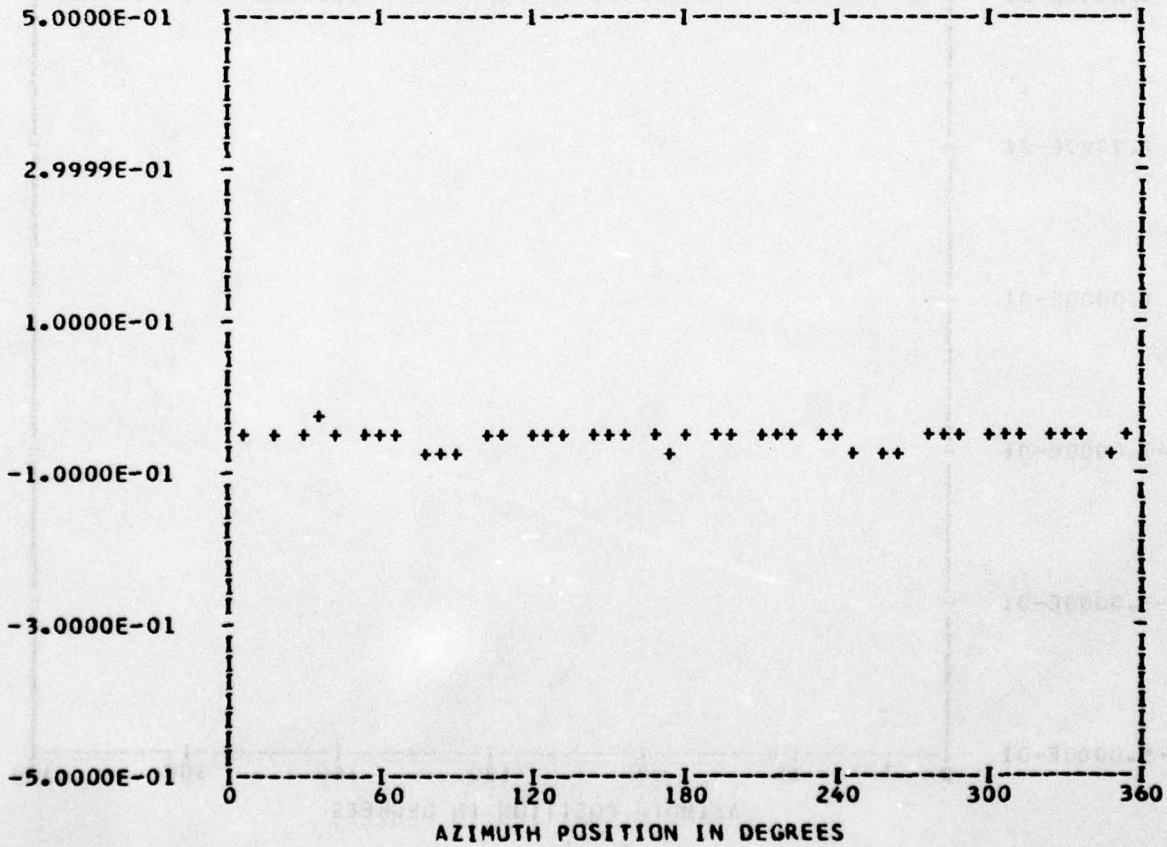
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53092E-01	1	0.15475E-02	0.69030E-03	0.16945E-02	65.9
	2	0.15728E-02	0.76342E-03	0.17483E-02	64.1
	3	0.72895E-03	0.64404E-03	0.97271E-03	48.5
	4	-0.54981E-02	0.10102E-01	0.11502E-01	331.4
	5	-0.38472E-03	-0.18639E-04	0.38517E-03	267.2
	6	-0.51930E-03	-0.47750E-03	0.70547E-03	227.4
	7	0.27755E-03	0.11750E-02	0.12073E-02	13.2
	8	-0.69760E-03	-0.17608E-02	0.18939E-02	201.6
	9	-0.17033E-04	-0.80752E-03	0.80770E-03	181.2
	10	0.32669E-03	-0.50926E-03	0.60504E-03	147.3

MAX=-0.32855E-01 MIN=-0.66299E-01 PEAK TO PEAK/2= 0.16722E-01



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

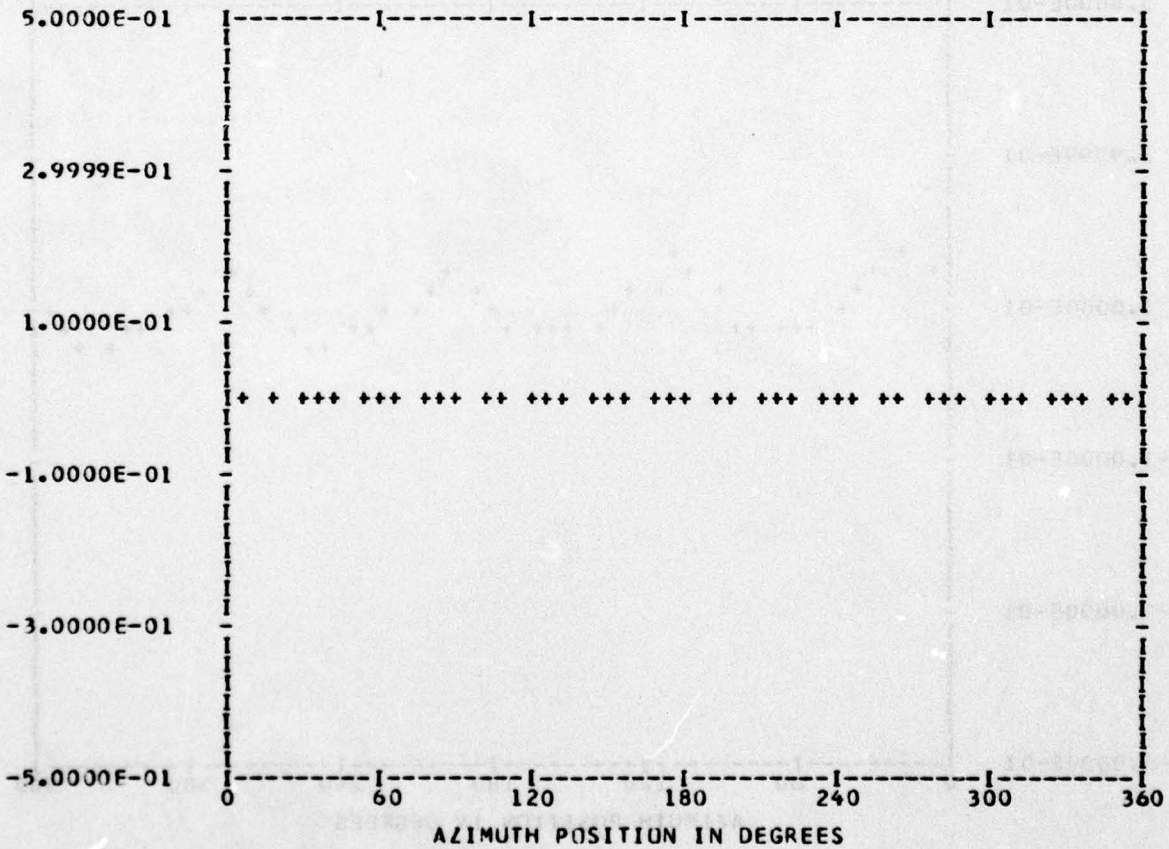
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23437E-02	1	-0.61346E-05	-0.41298E-05	0.73952E-05	236.0
	2	0.67426E-04	-0.17327E-03	0.18592E-03	158.7
	3	0.79014E-04	0.11459E-03	0.13919E-03	34.5
	4	0.87704E-04	0.66445E-04	0.11003E-03	52.8
	5	-0.86841E-04	-0.49948E-04	0.10018E-03	240.0
	6	0.14159E-03	0.27231E-04	0.14418E-03	79.1
	7	0.59818E-05	-0.72122E-04	0.72370E-04	175.2
	8	0.95127E-04	0.40854E-04	0.10352E-03	66.7
	9	-0.35776E-04	-0.15583E-03	0.15988E-03	192.9
	10	-0.32376E-04	0.19740E-04	0.37919E-04	301.3

MAX=-0.17550E-02 MIN=-0.36917E-02 PEAK TO PEAK/2= 0.96832E-03



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

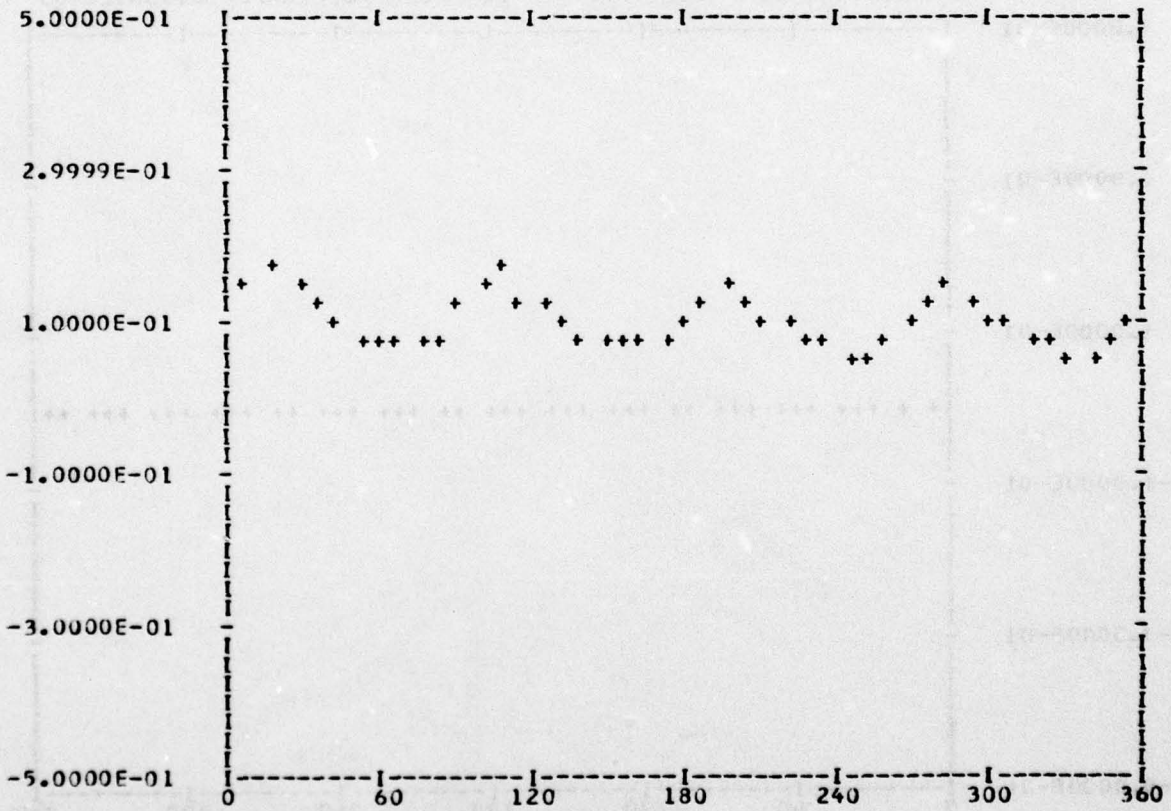
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 45
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10050E 00	1	0.79774E-02	0.89479E-02	0.11987E-01	41.7
	2	0.50071E-02	0.64919E-03	0.50490E-02	82.6
	3	0.73265E-02	0.71367E-03	0.73611E-02	84.4
	4	0.39226E-01	0.18363E-01	0.43312E-01	64.9
	5	-0.73163E-04	-0.13191E-02	0.13212E-02	183.1
	6	0.18100E-03	0.20107E-03	0.27053E-03	41.9
	7	0.21392E-02	0.73587E-03	0.22622E-02	71.0
	8	0.11373E-01	-0.10717E-02	0.11424E-01	95.3
	9	-0.28285E-02	-0.85028E-03	0.29535E-02	253.2
	10	-0.18347E-02	0.57282E-03	0.19220E-02	287.3

MAX= 0.17415E 00 MIN= 0.50608E-01 PEAK TO PEAK/2= 0.61775E-01



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

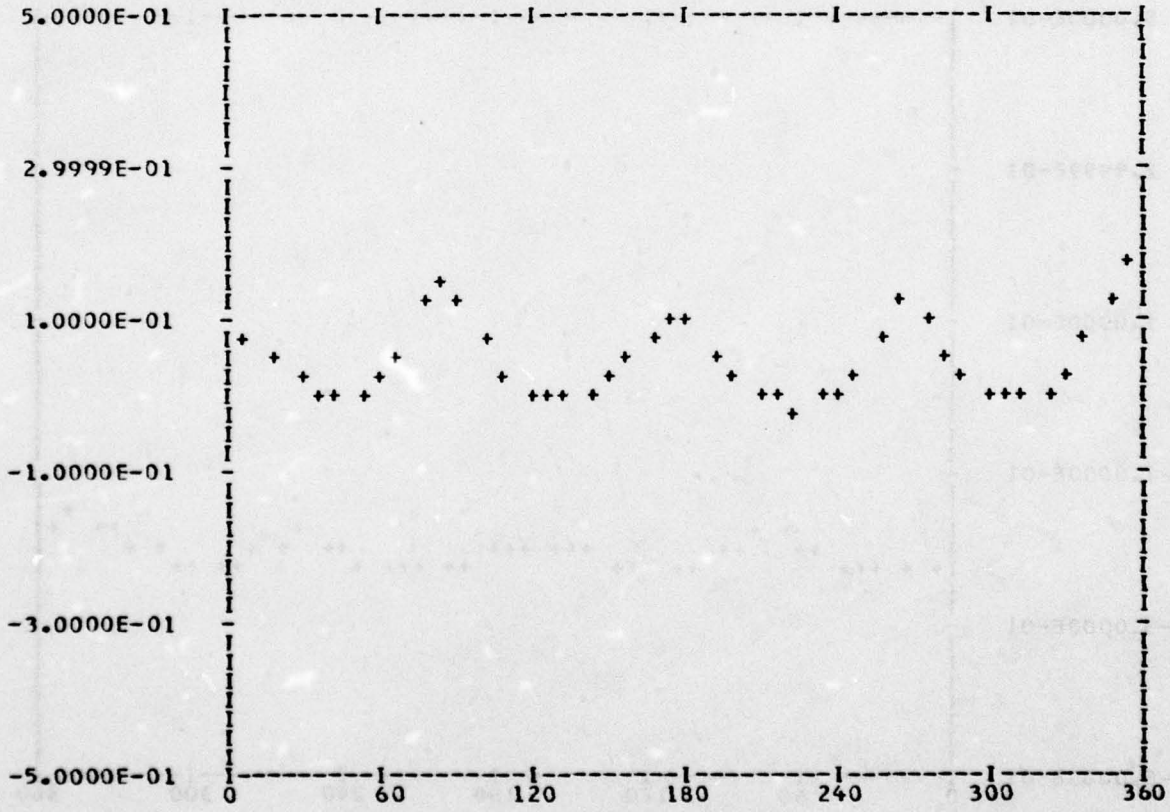
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.45201E-01	1	0.14820E-01	0.61741E-02	0.16055E-01	67.3
	2	0.40414E-02	-0.19832E-02	0.45018E-02	116.1
	3	0.43638E-02	-0.66048E-02	0.79162E-02	146.5
	4	0.56011E-01	-0.38004E-01	0.67687E-01	124.1
	5	0.52188E-02	-0.41591E-02	0.66734E-02	128.5
	6	-0.19841E-02	-0.25850E-03	0.20009E-02	262.5
	7	0.23548E-03	-0.15384E-02	0.15564E-02	171.2
	8	0.50145E-02	-0.16847E-01	0.17578E-01	163.4
	9	-0.10851E-02	-0.53715E-03	0.12107E-02	243.6
	10	0.19829E-03	-0.33725E-03	0.39122E-03	149.5

MAX= 0.16976E 00 MIN=-0.23386E-01 PEAK TO PEAK/2= 0.96573E-01



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

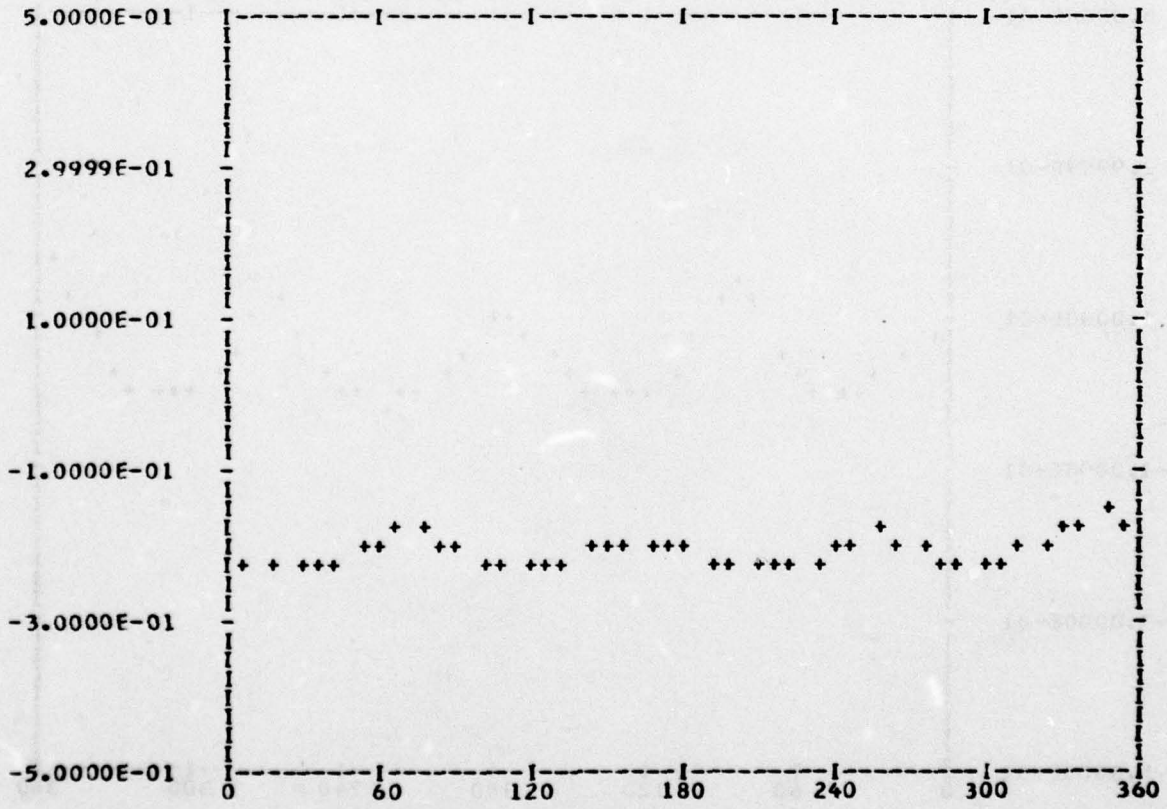
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20398E 00	1	0.73808E-02	-0.23537E-02	0.77470E-02	107.6
	2	0.22472E-03	-0.30349E-02	0.30433E-02	175.7
	3	-0.11351E-02	-0.26529E-02	0.28856E-02	203.1
	4	-0.81769E-04	-0.21355E-01	0.21355E-01	180.2
	5	-0.19272E-03	-0.26957E-02	0.27026E-02	184.0
	6	-0.35539E-03	0.96048E-03	0.10241E-02	339.6
	7	-0.15867E-02	-0.19551E-03	0.15987E-02	262.9
	8	-0.43017E-02	-0.17847E-02	0.46573E-02	247.4
	9	-0.34977E-03	0.25544E-03	0.43311E-03	306.1
	10	-0.31265E-03	-0.47572E-03	0.56927E-03	213.3

MAX=-0.16217E 00 MIN=-0.22750E 00 PEAK TO PEAK/2= 0.32660E-01



UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SE TION

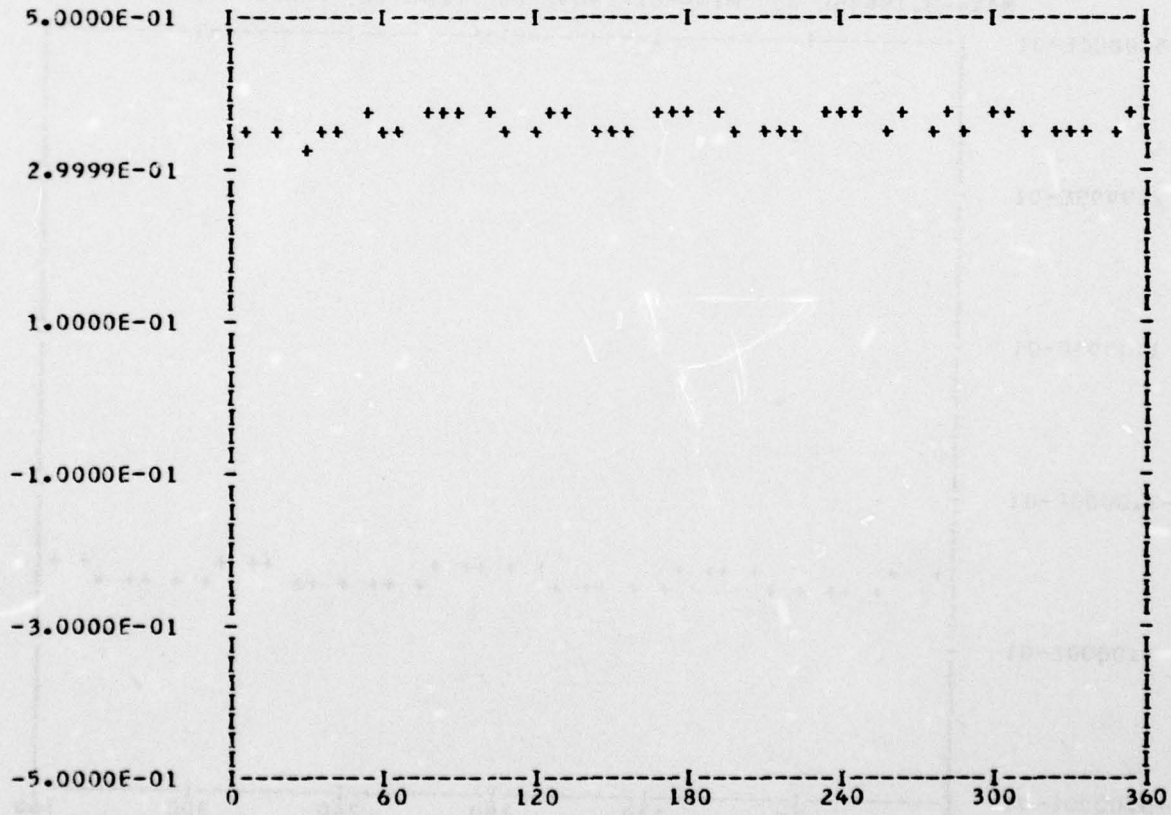
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***
ENTERED 44
OUT OF RANGE 0
BANDEDGE 0

RUN 20
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.35982E 00	1	-0.16457E-02	-0.69994E-03	0.17883E-02	246.9
	2	-0.16106E-02	-0.67420E-03	0.17460E-02	247.2
	3	-0.17200E-03	-0.19932E-02	0.20006E-02	184.9
	4	0.28298E-02	-0.28418E-02	0.40105E-02	135.1
	5	0.11979E-02	-0.40220E-03	0.12637E-02	108.5
	6	0.21618E-02	-0.42384E-02	0.47579E-02	152.9
	7	-0.36007E-02	-0.16607E-02	0.39653E-02	245.2
	8	0.24535E-02	-0.58848E-02	0.63758E-02	157.3
	9	0.27346E-02	-0.15268E-02	0.31320E-02	119.1
	10	0.64872E-03	0.17576E-02	0.18735E-02	20.2

MAX= 0.37841E 00 MIN= 0.33631E 00 PEAK TO PEAK/2= 0.21051E-01



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

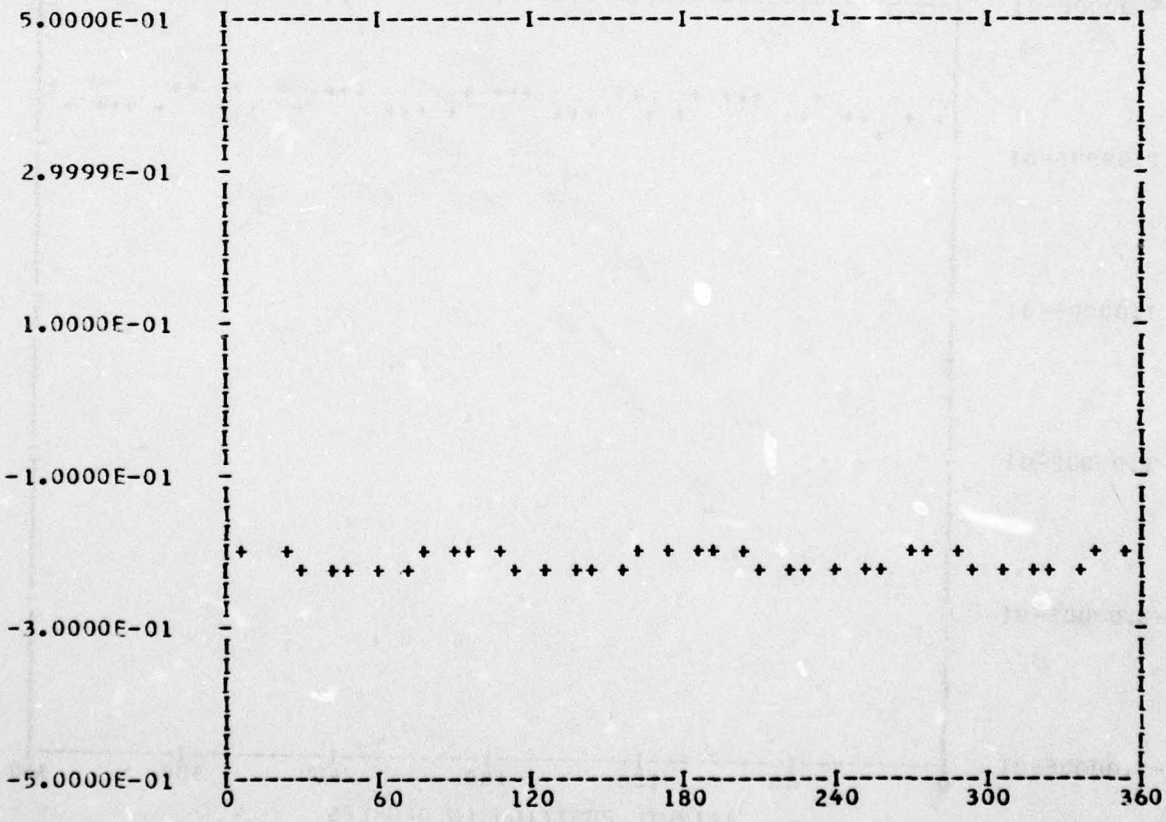
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21501E 00	1	0.39152E-02	-0.59529E-03	0.39602E-02	98.6
	2	0.18621E-02	-0.51141E-03	0.19310E-02	105.3
	3	-0.97209E-03	-0.21808E-02	0.23876E-02	204.0
	4	0.13137E-01	-0.56029E-02	0.14282E-01	113.0
	5	0.14423E-02	0.63881E-03	0.15775E-02	66.1
	6	-0.42121E-03	-0.25207E-03	0.49087E-03	239.1
	7	0.10254E-03	0.26182E-03	0.28118E-03	21.3
	8	0.20525E-02	-0.10987E-04	0.20525E-02	90.3
	9	0.63807E-03	-0.87832E-03	0.10856E-02	144.0
	10	-0.87318E-03	-0.13702E-02	0.16248E-02	212.5

MAX=-0.19435E 00 MIN=-0.23389E 00 PEAK TO PEAK/2= 0.19769E-01



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

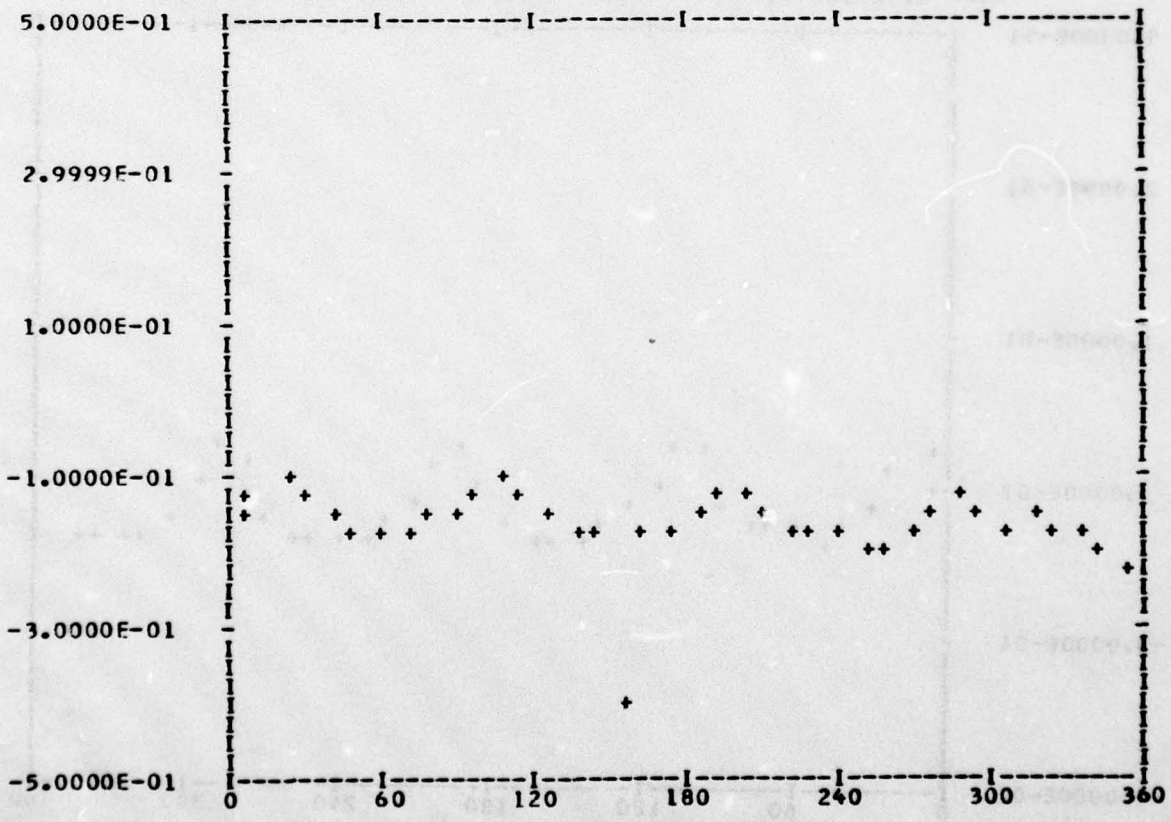
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16292E 00	1	0.96630E-02	0.36631E-02	0.10334E-01	69.2
	2	-0.84666E-02	0.14674E-01	0.16941E-01	330.0
	3	-0.70517E-02	-0.11855E-01	0.13793E-01	210.7
	4	0.29876E-01	0.29006E-01	0.41641E-01	45.8
	5	-0.12070E-01	0.39833E-02	0.12710E-01	288.2
	6	0.11752E-01	-0.12244E-02	0.11816E-01	95.9
	7	-0.61856E-02	0.15798E-01	0.16966E-01	338.6
	8	0.50618E-02	-0.17519E-02	0.53564E-02	109.0
	9	0.54832E-02	0.75705E-02	0.93477E-02	35.9
	10	-0.10993E-01	-0.28300E-02	0.11352E-01	255.5

MAX=-0.96366E-01 MIN=-0.40581E 00 PEAK TO PEAK/2= 0.15472E 00



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

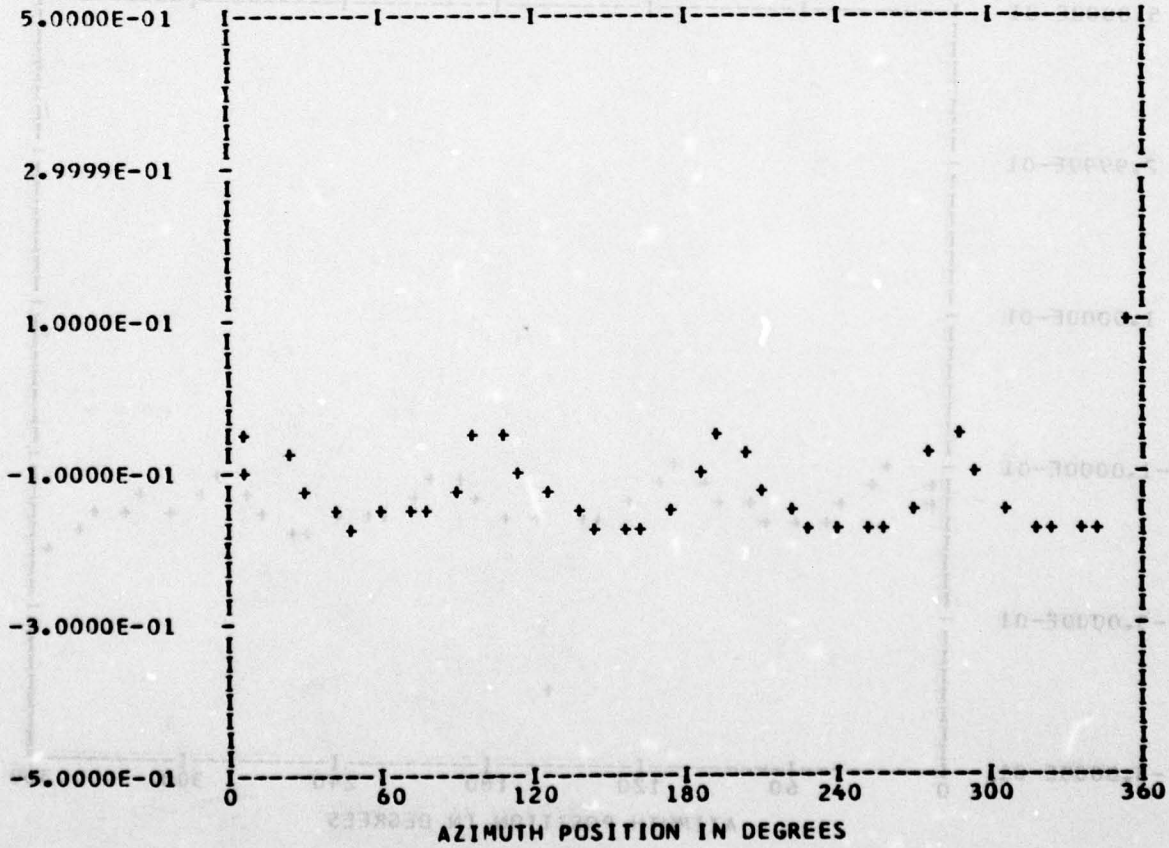
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12450E 00	1	0.13492E-01	0.57614E-02	0.14671E-01	66.8
	2	0.11471E-01	-0.64203E-02	0.13146E-01	119.2
	3	0.89446E-02	-0.10726E-01	0.13966E-01	140.1
	4	0.55127E-01	0.86115E-02	0.55796E-01	81.1
	5	0.14862E-02	-0.11412E-01	0.11508E-01	172.5
	6	-0.28717E-02	-0.15303E-01	0.15571E-01	190.6
	7	-0.78586E-02	-0.10246E-01	0.12912E-01	217.4
	8	0.88222E-02	0.27975E-02	0.92551E-02	72.4
	9	-0.12118E-01	-0.62720E-02	0.13645E-01	242.6
	10	-0.15527E-01	-0.24208E-02	0.15714E-01	261.1

MAX= 0.98518E-01 MIN=-0.18013E 00 PEAK TO PEAK/2= 0.13932E 00



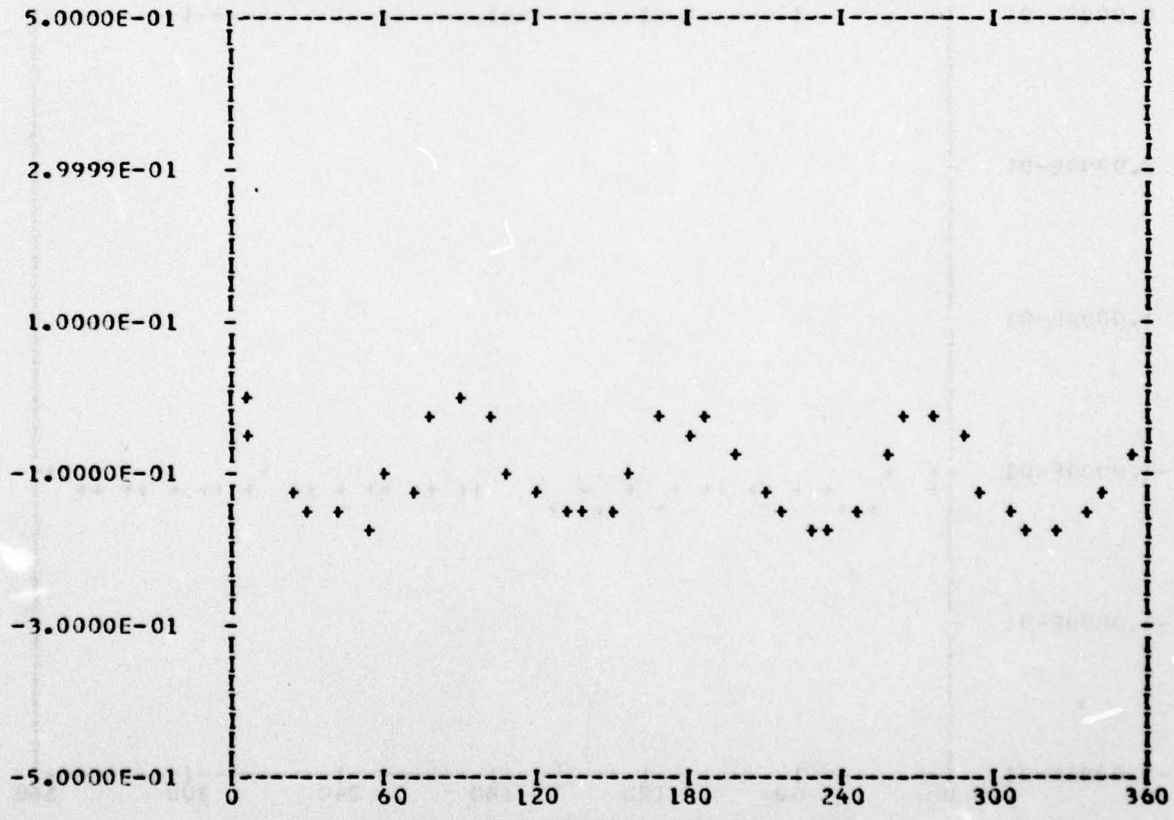
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***			RUN	21
ENTERED	37		TP	1
OUT OF RANGE	0		CHAN	45
BANDEDGE	0			

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10158E 00	1	-0.43479E-02	0.10069E-01	0.10967E-01	336.6
	2	-0.43356E-02	-0.79354E-03	0.44076E-02	259.6
	3	-0.79636E-02	0.38966E-02	0.88658E-02	296.0
	4	0.74423E-01	-0.89933E-02	0.74964E-01	96.8
	5	0.63835E-02	0.26241E-02	0.69019E-02	67.6
	6	0.90885E-03	-0.46660E-03	0.10216E-02	117.1
	7	0.65954E-02	0.23244E-02	0.69930E-02	70.5
	8	0.16877E-01	-0.10593E-02	0.16910E-01	93.5
	9	0.35031E-02	0.29989E-02	0.46114E-02	49.4
	10	-0.23692E-03	0.80760E-03	0.84163E-03	343.6

MAX= 0.12171E-01 MIN=-0.16982E 00 PEAK TO PEAK/2= 0.90998E-01



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

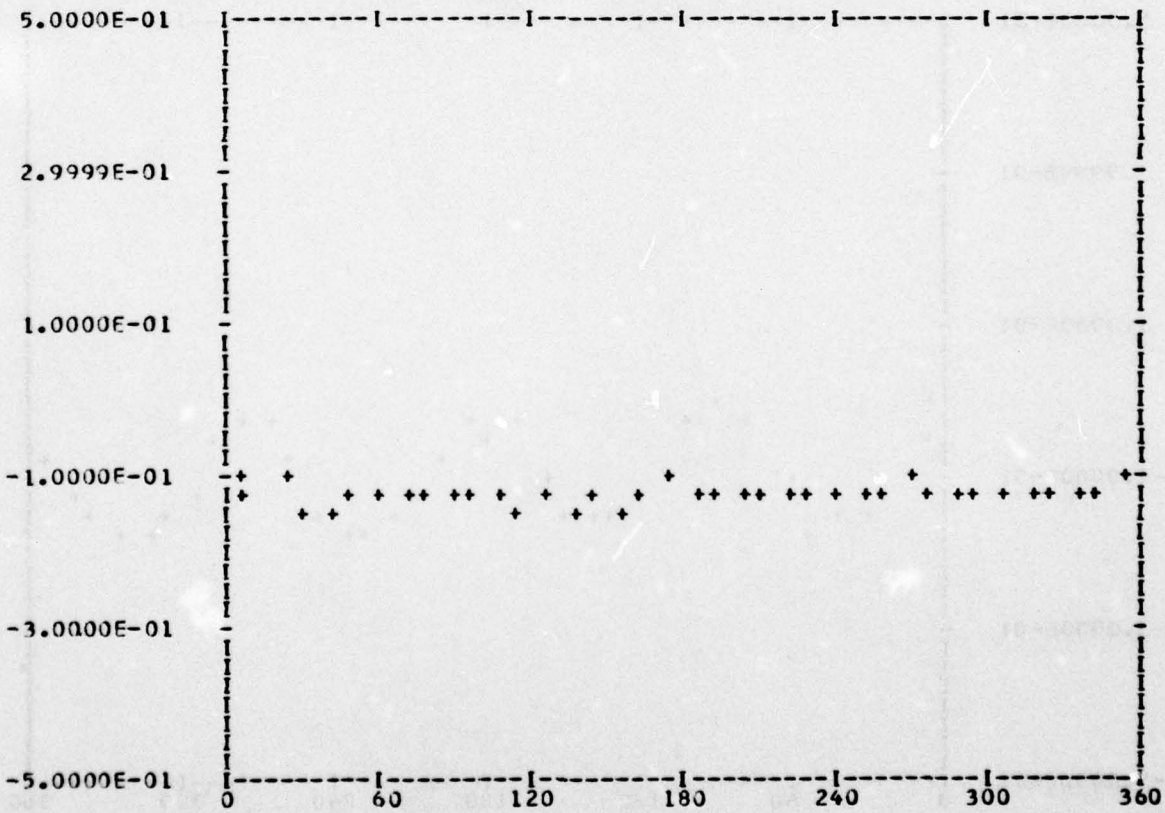
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12520E 00	1	0.32043E-02	-0.12795E-02	0.34503E-02	111.7
	2	0.15252E-02	0.96320E-03	0.18039E-02	57.7
	3	-0.71593E-04	-0.23324E-02	0.23335E-02	181.7
	4	0.64566E-02	-0.46358E-02	0.79485E-02	125.6
	5	0.11802E-02	0.36860E-03	0.12365E-02	72.6
	6	0.18051E-03	-0.21305E-02	0.21382E-02	175.1
	7	0.16385E-02	0.33031E-02	0.36872E-02	26.3
	8	0.28753E-02	-0.27568E-03	0.28885E-02	95.4
	9	-0.12532E-02	0.20050E-02	0.23644E-02	327.9
	10	-0.19890E-02	0.28179E-02	0.34492E-02	324.7

MAX=-0.10775E 00 MIN=-0.14450E 00 PEAK TO PEAK/2= 0.18374E-01



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

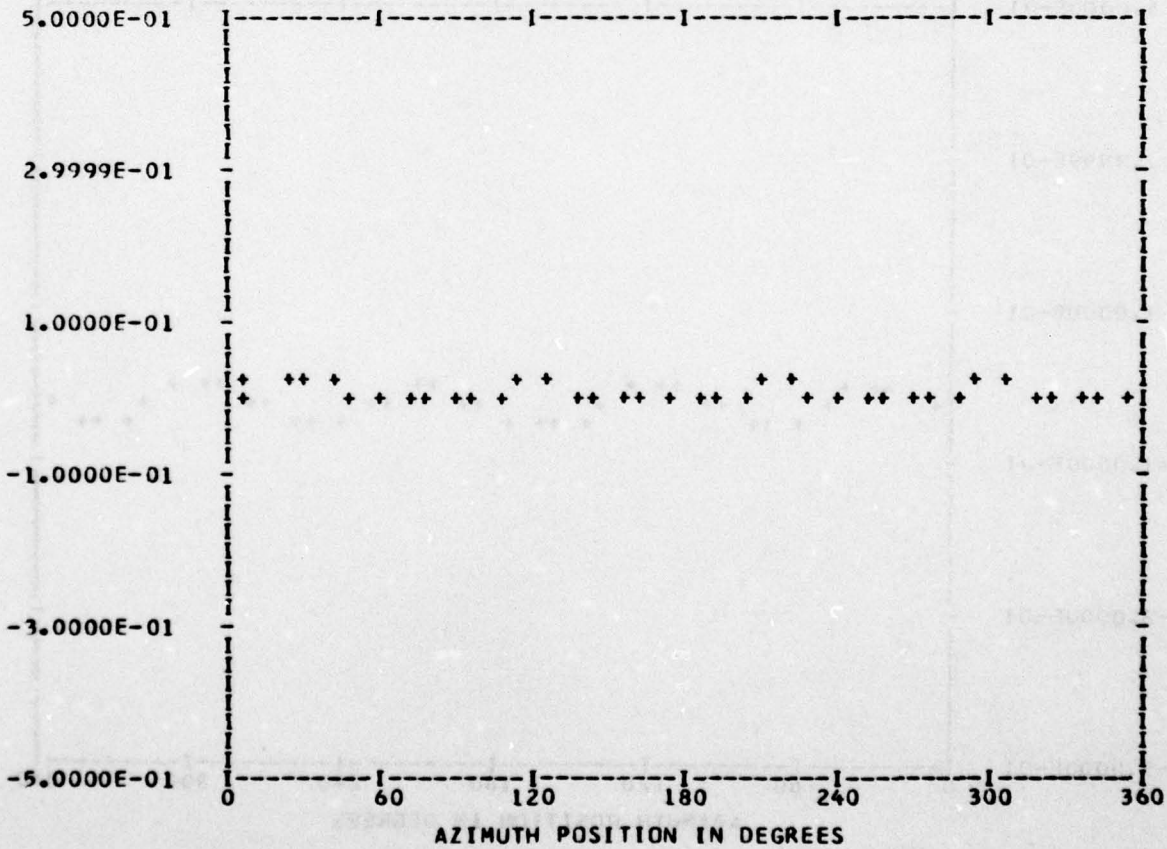
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.68974E-02	1	0.29336E-02	0.84042E-03	0.30516E-02	74.0
	2	0.10751E-02	-0.16875E-03	0.10883E-02	98.9
	3	0.25844E-04	-0.28016E-03	0.28135E-03	174.7
	4	-0.12177E-02	0.80964E-02	0.81875E-02	351.4
	5	0.23891E-03	-0.26614E-03	0.35765E-03	138.0
	6	-0.12730E-03	-0.10106E-02	0.10186E-02	187.1
	7	0.40136E-03	-0.34904E-03	0.53190E-03	131.0
	8	-0.74917E-03	-0.81631E-03	0.11079E-02	222.5
	9	0.13104E-03	-0.10596E-02	0.10676E-02	172.9
	10	0.58991E-03	-0.24105E-03	0.63726E-03	112.2

MAX= 0.21285E-01 MIN=-0.52342E-02 PEAK TO PEAK/2= 0.13259E-01



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

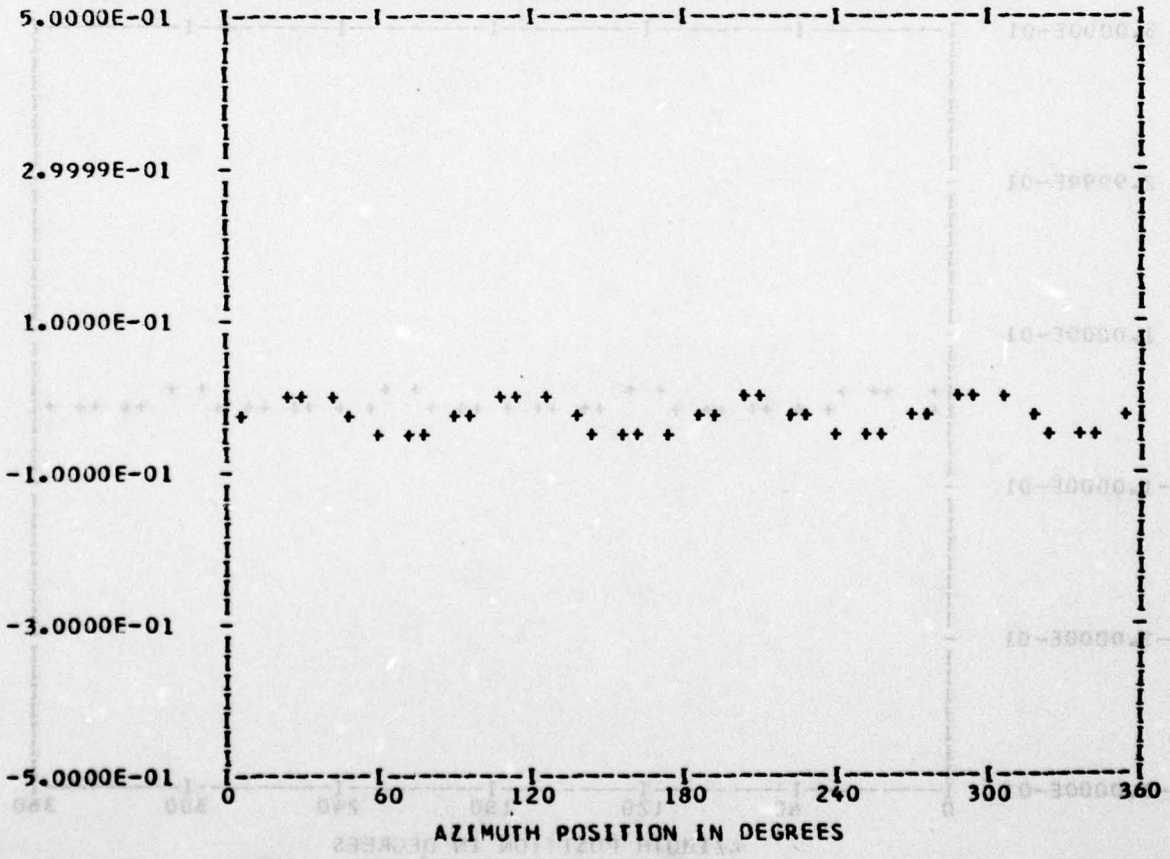
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25699E-01	1	0.29412E-02	0.13745E-02	0.32466E-02	64.9
	2	0.71722E-03	0.79740E-03	0.10725E-02	41.9
	3	0.15624E-02	-0.79364E-03	0.17524E-02	116.9
	4	0.83056E-02	0.21686E-01	0.23222E-01	20.9
	5	-0.31221E-03	0.53482E-03	0.61928E-03	329.7
	6	-0.20595E-03	-0.55722E-03	0.59406E-03	200.2
	7	-0.84211E-03	-0.41594E-03	0.93923E-03	243.7
	8	-0.42939E-02	0.17429E-02	0.46342E-02	292.0
	9	-0.12413E-02	-0.62970E-03	0.13919E-02	243.1
	10	0.69137E-03	-0.12624E-03	0.70281E-03	100.3

MAX= 0.95562E-02 MIN=-0.48937E-01 PEAK TO PEAK/2= 0.29247E-01



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

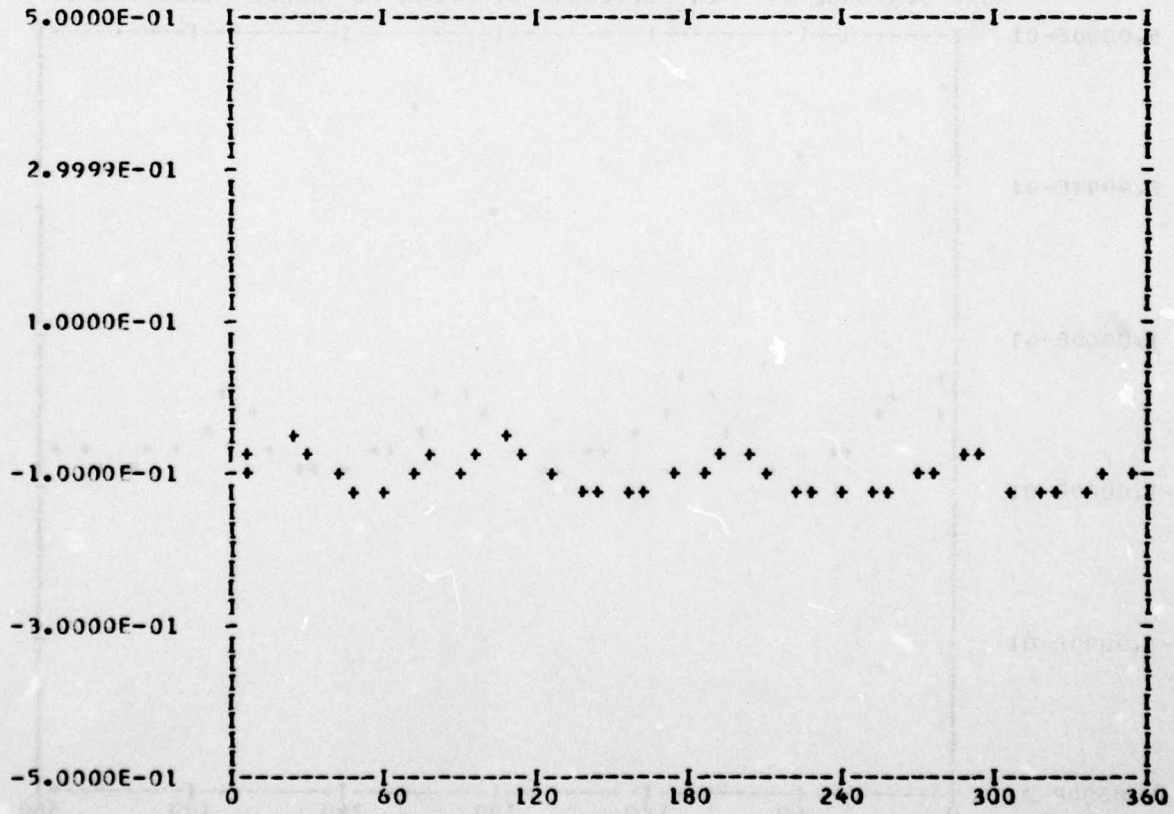
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10020E 00	1	0.43899E-02	0.66385E-02	0.79587E-02	33.4
	2	-0.72949E-03	0.15606E-02	0.17227E-02	334.9
	3	0.84350E-03	-0.24284E-02	0.25707E-02	160.8
	4	0.24567E-01	0.93624E-02	0.26290E-01	69.1
	5	0.60825E-03	-0.24331E-02	0.25080E-02	165.9
	6	-0.11821E-02	0.18884E-03	0.11971E-02	279.0
	7	-0.11066E-02	0.15135E-02	0.18749E-02	323.8
	8	-0.30478E-02	0.91936E-02	0.96856E-02	341.6
	9	-0.44554E-02	-0.94155E-03	0.45538E-02	258.0
	10	0.19114E-03	-0.44283E-03	0.48232E-03	156.6

MAX=-0.53801E-01 MIN=-0.12905E 00 PEAK TO PEAK/2= 0.37624E-01



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

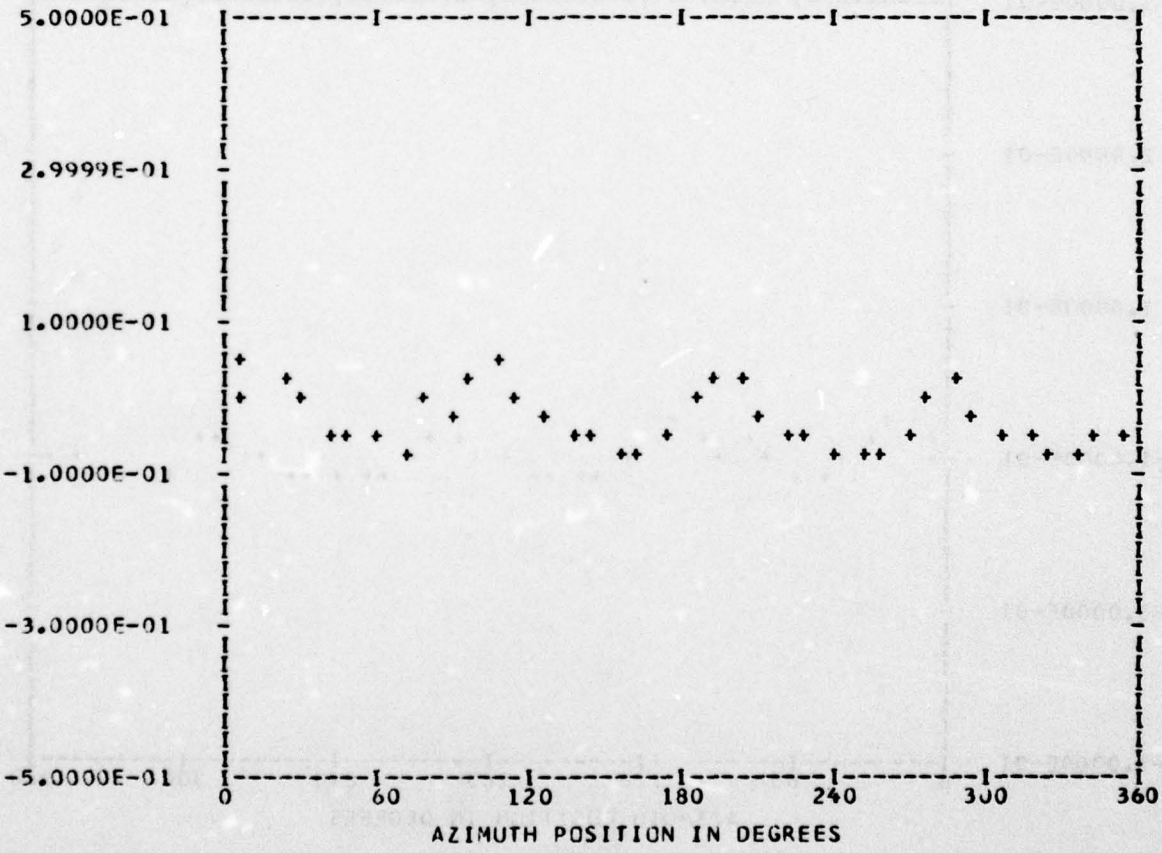
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29083E-01	1	0.49366E-02	0.10113E-01	0.11254E-01	26.0
	2	0.10671E-02	0.13618E-02	0.17302E-02	38.0
	3	0.13633E-04	-0.47624E-02	0.47625E-02	179.8
	4	0.42964E-01	0.17105E-01	0.46244E-01	68.2
	5	0.39136E-02	0.80572E-03	0.39957E-02	78.3
	6	0.31064E-03	0.12188E-02	0.12578E-02	14.2
	7	-0.30015E-02	0.25671E-02	0.39496E-02	310.5
	8	0.12841E-01	0.84881E-02	0.15393E-01	56.5
	9	-0.89481E-03	-0.23741E-02	0.25372E-02	200.6
	10	0.71719E-03	-0.64536E-03	0.96480E-03	131.9

MAX= 0.49006E-01 MIN=-0.76534E-01 PEAK TO PEAK/2= 0.62770E-01



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

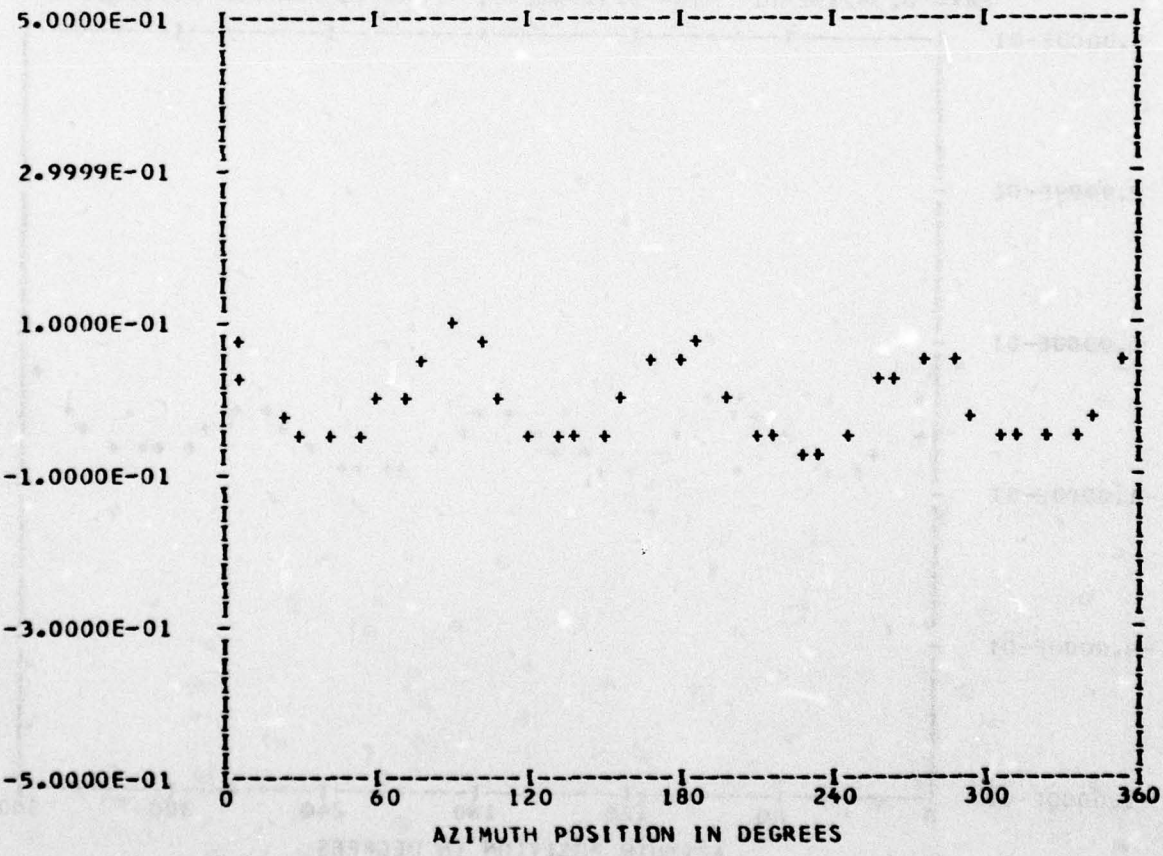
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.75933E-02	1	-0.18145E-02	0.90310E-02	0.92115E-02	348.6
	2	-0.15415E-02	-0.15642E-02	0.21961E-02	224.5
	3	-0.71619E-02	0.16085E-02	0.73403E-02	282.6
	4	0.62829E-01	-0.12510E-01	0.64063E-01	101.2
	5	0.52924E-02	0.24720E-02	0.58413E-02	64.9
	6	0.95470E-04	-0.23733E-02	0.23752E-02	177.6
	7	0.27093E-02	0.41531E-03	0.27409E-02	81.2
	8	0.11568E-01	-0.25996E-02	0.11856E-01	102.6
	9	0.25553E-02	0.19752E-02	0.32298E-02	52.2
	10	-0.11187E-02	-0.11469E-02	0.16021E-02	224.2

MAX= 0.90857E-01 MIN=-0.66416E-01 PEAK TO PEAK/2= 0.78637E-01



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

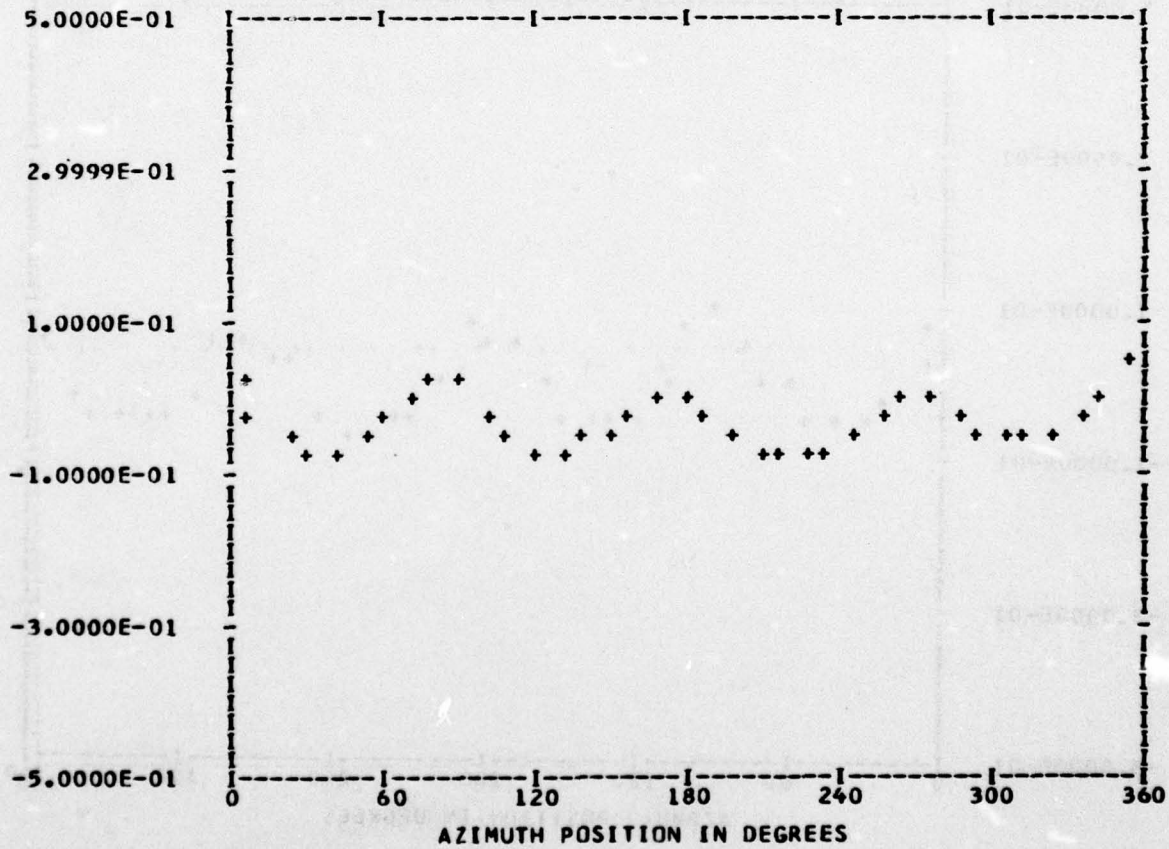
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33924E-01	1	0.78121E-02	0.45475E-02	0.90393E-02	59.7
	2	0.22492E-02	-0.35587E-02	0.42099E-02	147.7
	3	-0.39722E-02	-0.27072E-02	0.48070E-02	235.7
	4	0.30906E-01	-0.30867E-01	0.43681E-01	134.9
	5	0.68378E-02	-0.39456E-02	0.78945E-02	119.9
	6	0.99689E-03	-0.15676E-02	0.18577E-02	147.5
	7	-0.47880E-03	-0.43839E-04	0.48080E-03	264.7
	8	0.22298E-02	-0.10284E-01	0.10523E-01	167.7
	9	0.36804E-03	-0.29767E-02	0.29994E-02	172.9
	10	0.27511E-03	-0.20625E-02	0.20808E-02	172.4

MAX= 0.38213E-01 MIN=-0.72840E-01 PEAK TO PEAK/2= 0.55527E-01



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

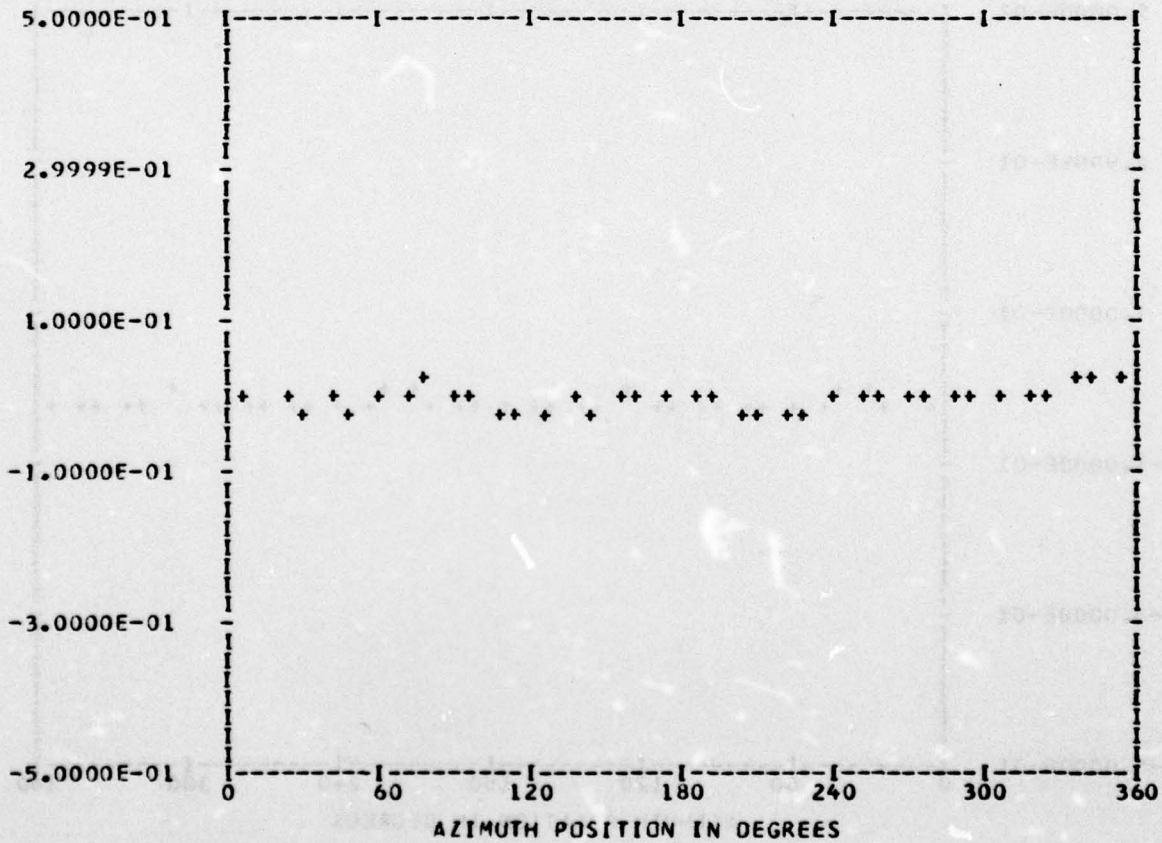
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.56913E-02	1	0.56156E-02	0.19110E-03	0.56188E-02	88.0
	2	-0.26622E-04	-0.27671E-02	0.27673E-02	180.5
	3	-0.21054E-02	-0.22874E-02	0.31089E-02	222.6
	4	0.40252E-02	-0.11823E-01	0.12490E-01	161.1
	5	0.58842E-03	-0.20353E-02	0.21187E-02	163.8
	6	-0.39458E-03	0.10269E-03	0.40773E-03	284.5
	7	-0.93660E-03	0.59528E-03	0.11097E-02	302.4
	8	-0.33183E-02	-0.59476E-03	0.33711E-02	259.8
	9	0.50869E-03	0.48356E-03	0.70185E-03	46.4
	10	-0.12117E-02	0.26349E-03	0.12401E-02	282.2

MAX= 0.22269E-01 MIN=-0.22659E-01 PEAK TO PEAK/2= 0.22464E-01



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

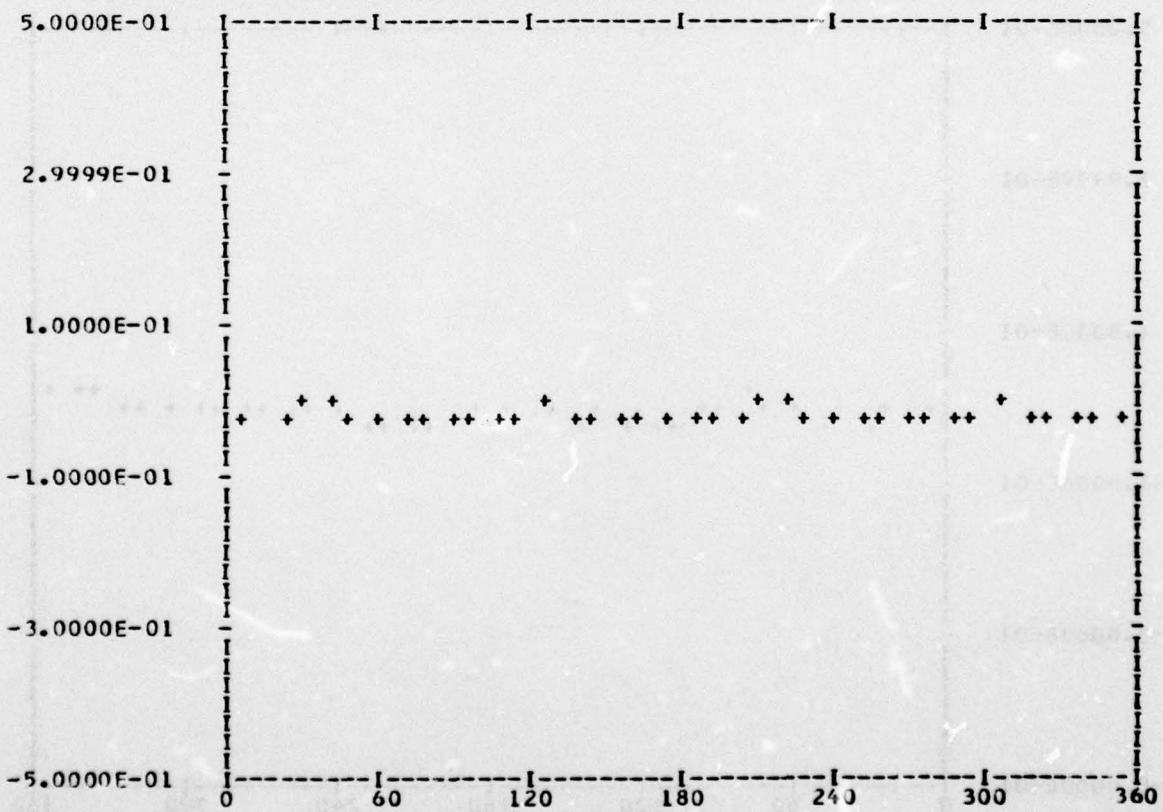
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.18427E-01	1	0.19576E-02	0.42162E-03	0.20025E-02	77.8
	2	0.92180E-03	0.45939E-03	0.10299E-02	63.5
	3	0.76010E-03	0.33033E-03	0.82877E-03	66.5
	4	-0.35721E-02	0.66728E-02	0.75688E-02	331.8
	5	-0.25778E-03	-0.47188E-03	0.53770E-03	208.6
	6	-0.21242E-03	-0.89796E-03	0.92275E-03	193.3
	7	-0.14662E-03	-0.26279E-03	0.30092E-03	209.1
	8	-0.29832E-03	-0.18613E-02	0.18850E-02	189.1
	9	-0.14419E-03	-0.55626E-03	0.57465E-03	194.5
	10	0.21251E-03	-0.33054E-04	0.21507E-03	98.8

MAX=-0.32813E-02 MIN=-0.28690E-01 PEAK TO PEAK/2= 0.12704E-01



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

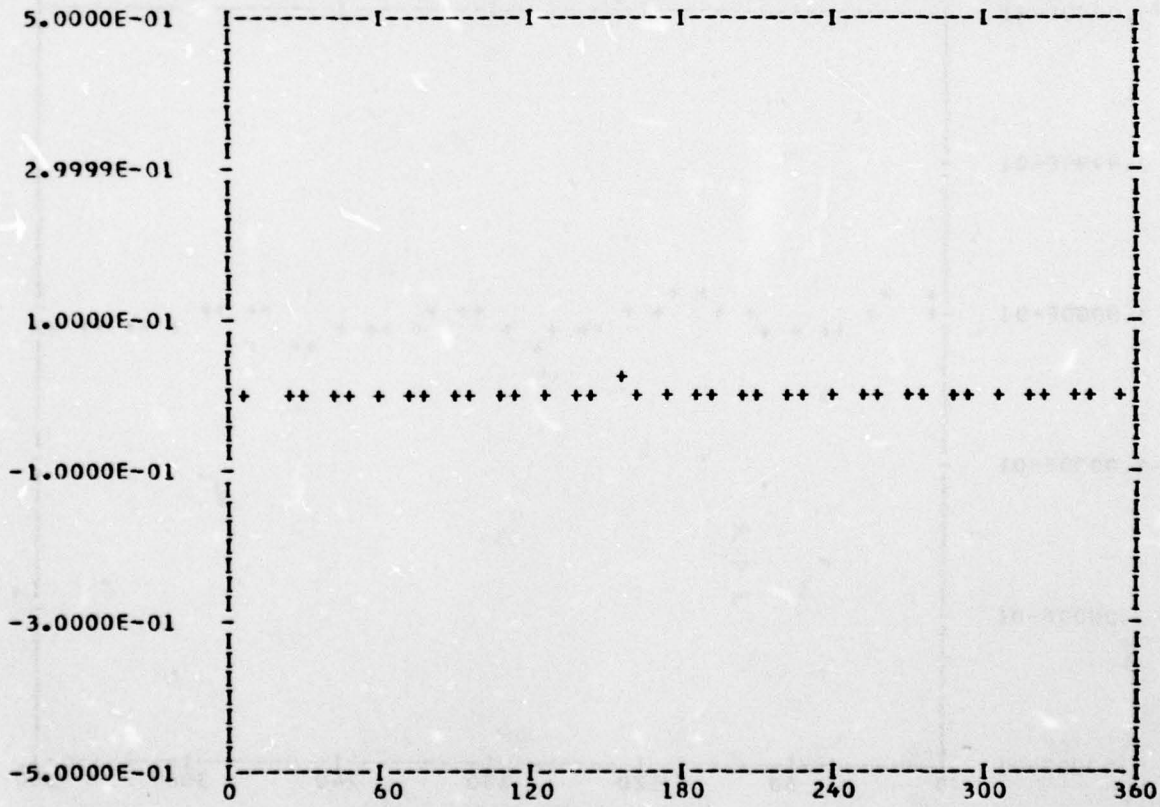
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.17391E-02	1	-0.75491E-03	0.46826E-03	0.88835E-03	301.8
	2	0.69553E-03	-0.14413E-02	0.16003E-02	154.2
	3	0.32657E-03	0.10702E-02	0.11189E-02	16.9
	4	-0.51282E-03	-0.66759E-03	0.84183E-03	217.5
	5	0.10794E-02	-0.74279E-04	0.10820E-02	93.9
	6	-0.83862E-03	0.36534E-03	0.91475E-03	293.5
	7	0.29354E-03	-0.13989E-02	0.14294E-02	168.1
	8	0.36059E-03	0.11705E-02	0.12248E-02	17.1
	9	-0.74762E-03	-0.84736E-03	0.11300E-02	221.4
	10	0.12466E-02	-0.59807E-04	0.12480E-02	92.7

MAX= 0.19487E-01 MIN=-0.37522E-02 PEAK TO PEAK/2= 0.11619E-01



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

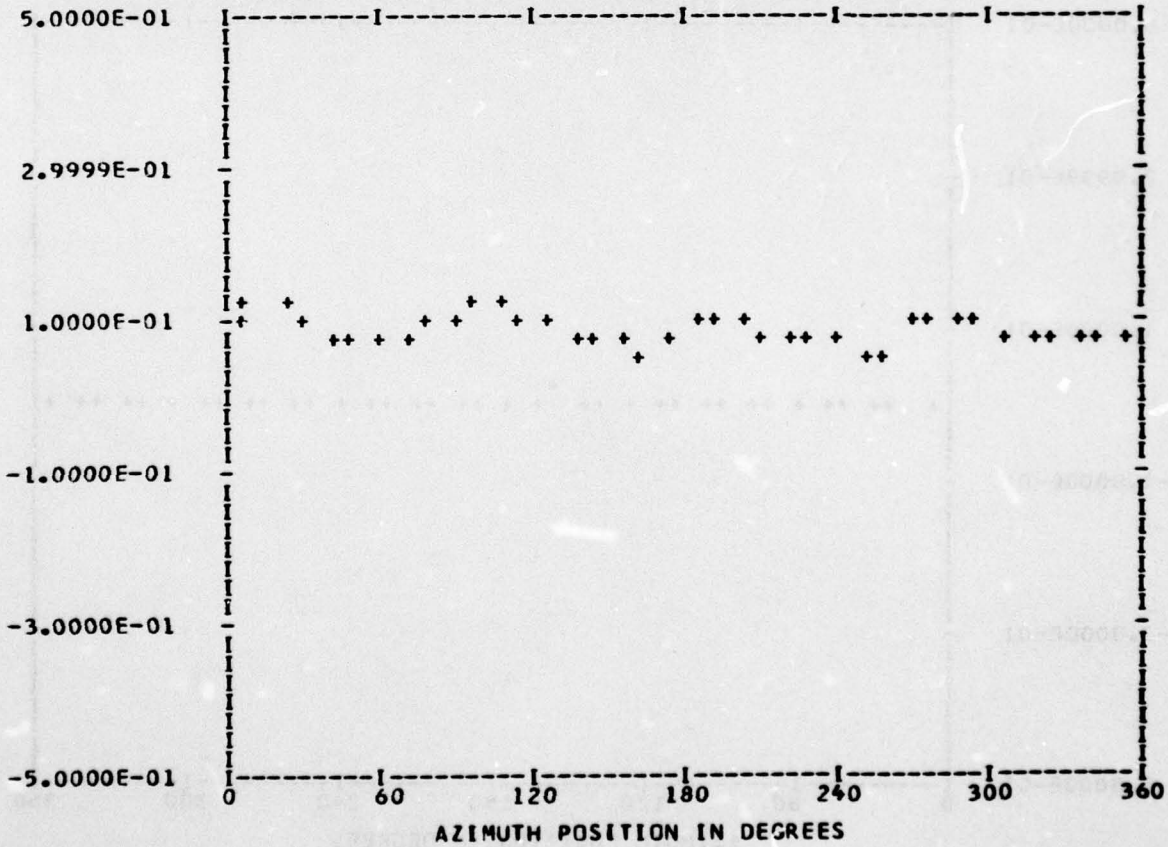
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.87418E-01	1	0.46108E-02	0.59587E-02	0.75343E-02	37.7
	2	-0.14291E-02	0.56893E-03	0.15382E-02	291.7
	3	0.20246E-02	-0.14230E-02	0.24746E-02	125.1
	4	0.21739E-01	0.91418E-02	0.23583E-01	67.1
	5	0.43241E-03	-0.87351E-03	0.97468E-03	153.6
	6	-0.69798E-03	0.21125E-02	0.22248E-02	341.7
	7	-0.86343E-03	0.16579E-02	0.18693E-02	332.4
	8	0.63154E-02	0.29920E-03	0.63225E-02	87.2
	9	-0.28972E-02	0.64217E-03	0.29675E-02	282.4
	10	0.13965E-02	0.11042E-02	0.17803E-02	51.6

MAX= 0.12572E 00 MIN= 0.56125E-01 PEAK TO PEAK/2= 0.34800E-01



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

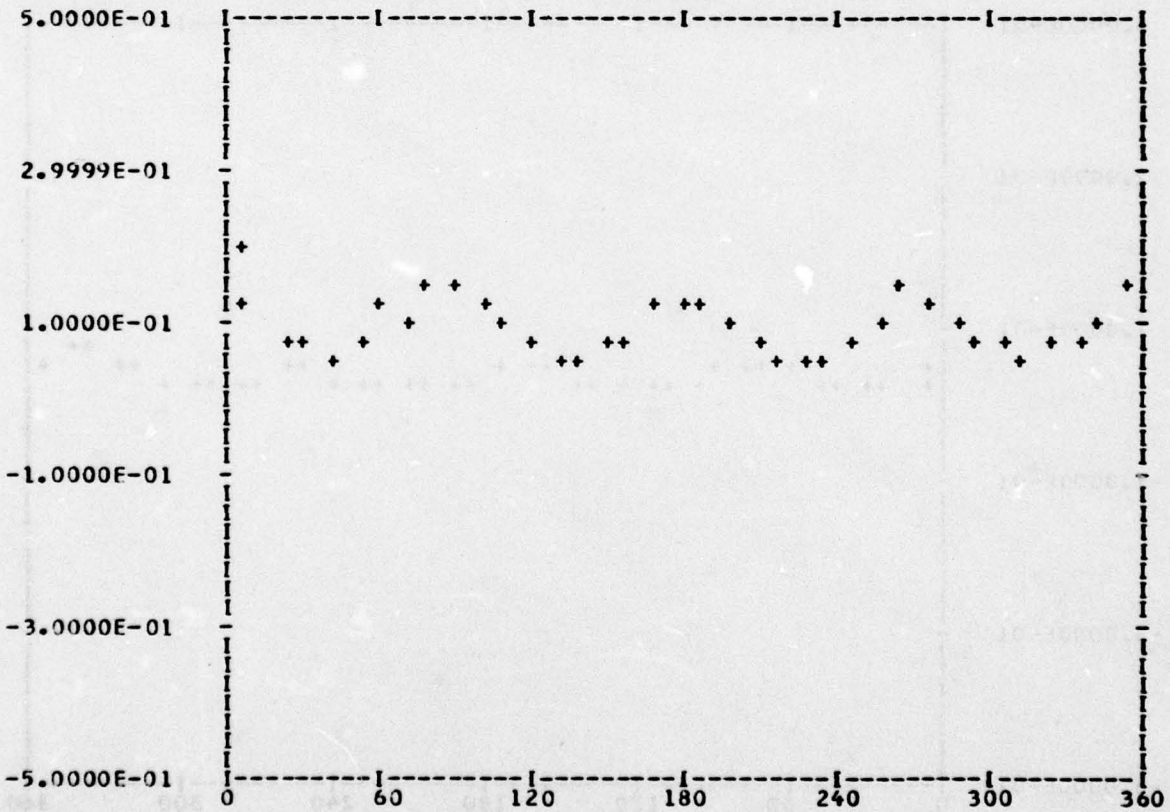
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.96404E-01	1	0.91594E-02	0.73715E-02	0.11757E-01	51.1
	2	0.23270E-02	-0.11103E-02	0.25783E-02	115.5
	3	-0.24398E-02	-0.11331E-02	0.26901E-02	245.0
	4	0.41460E-01	-0.17100E-01	0.44848E-01	112.4
	5	0.63394E-02	-0.38099E-02	0.73961E-02	121.0
	6	0.32116E-02	-0.16214E-02	0.35977E-02	116.7
	7	0.47688E-02	0.14165E-02	0.49748E-02	73.4
	8	0.75424E-02	-0.59642E-02	0.96156E-02	128.3
	9	0.16917E-02	0.77223E-04	0.16935E-02	87.3
	10	0.16734E-03	-0.70947E-03	0.72893E-03	166.7

MAX= 0.20504E 00 MIN= 0.49487E-01 PEAK TO PEAK/2= 0.77780E-01



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

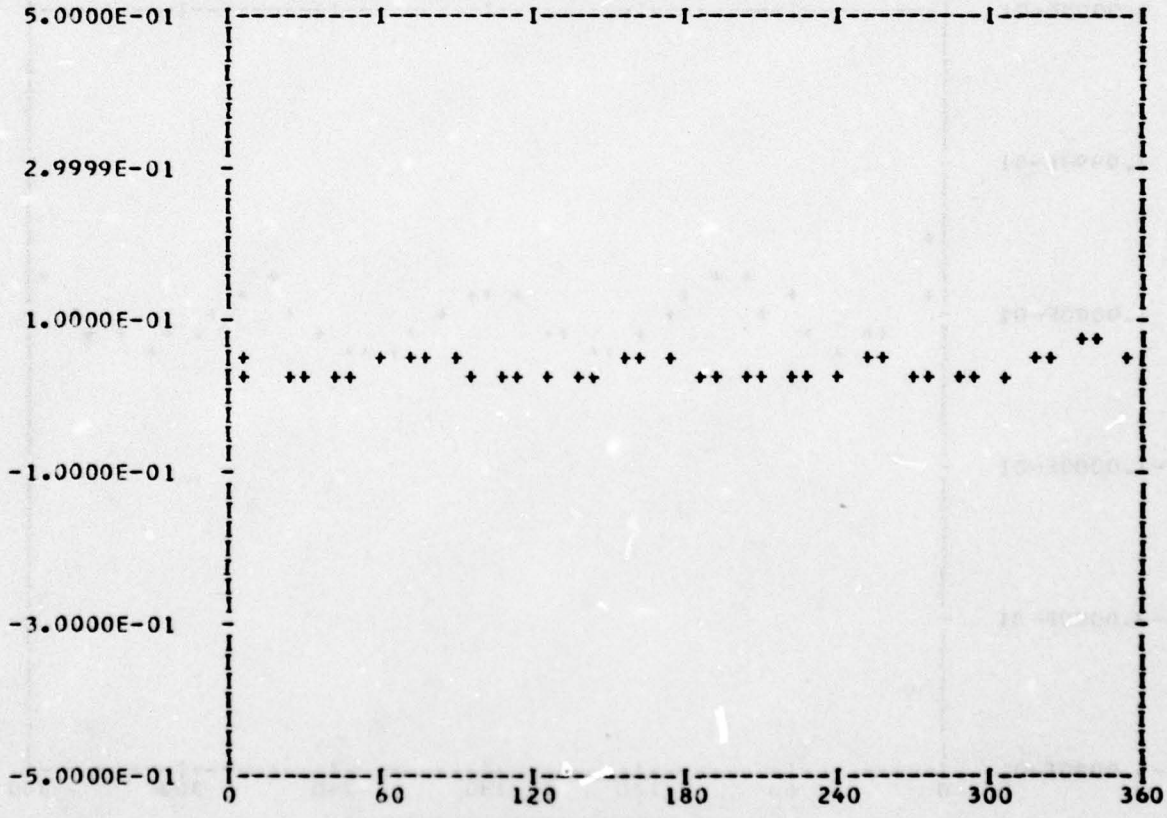
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.35615E-01	1	0.73320E-02	-0.71677E-03	0.73669E-02	95.5
	2	-0.23967E-03	-0.46055E-02	0.46117E-02	182.9
	3	-0.33709E-02	-0.20859E-02	0.39641E-02	238.2
	4	-0.13187E-02	-0.16098E-01	0.16152E-01	184.6
	5	0.28065E-03	-0.20977E-02	0.21164E-02	172.3
	6	-0.56627E-03	0.84506E-04	0.57254E-03	278.4
	7	-0.81898E-03	0.39291E-03	0.90835E-03	295.6
	8	-0.38556E-02	0.64514E-03	0.39092E-02	279.4
	9	-0.71109E-04	0.52162E-03	0.52644E-03	352.2
	10	-0.90765E-03	-0.37876E-03	0.98351E-03	247.3

MAX= 0.68967E-01 MIN= 0.16467E-01 PEAK TO PEAK/2= 0.26250E-01



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

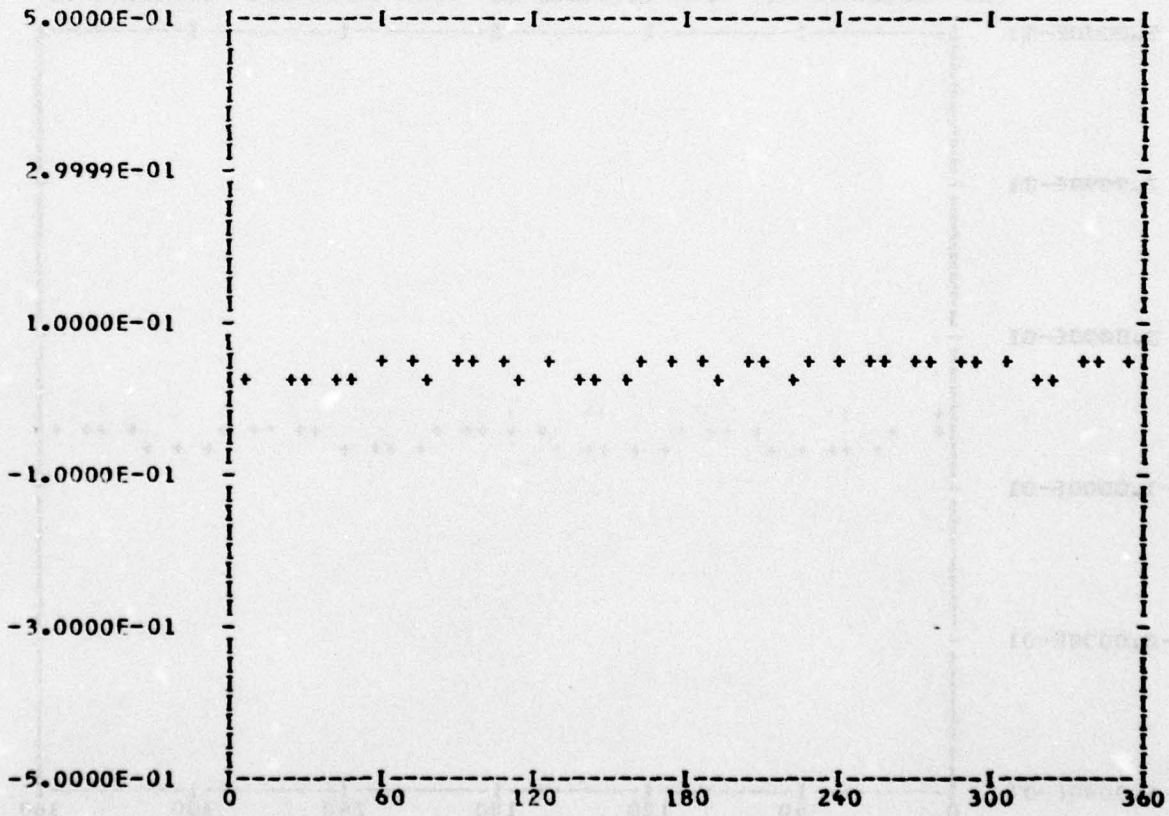
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 21
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40912E-01	1	-0.15709E-02	-0.13953E-02	0.21011E-02	228.3
	2	-0.37291E-02	0.65678E-03	0.37865E-02	279.9
	3	-0.20801E-02	-0.12540E-02	0.24289E-02	238.9
	4	0.29317E-02	-0.22479E-02	0.36944E-02	127.4
	5	-0.99320E-03	0.91224E-03	0.13485E-02	312.5
	6	-0.21929E-03	-0.21555E-02	0.21666E-02	185.8
	7	-0.61042E-03	0.13220E-02	0.14561E-02	335.2
	8	-0.16534E-02	-0.42259E-03	0.17066E-02	255.6
	9	-0.13307E-02	0.23039E-02	0.26606E-02	329.9
	10	-0.44738E-02	-0.17111E-02	0.47898E-02	249.0

MAX= 0.53010E-01 MIN= 0.26027E-01 PEAK TO PEAK/2= 0.13491E-01



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

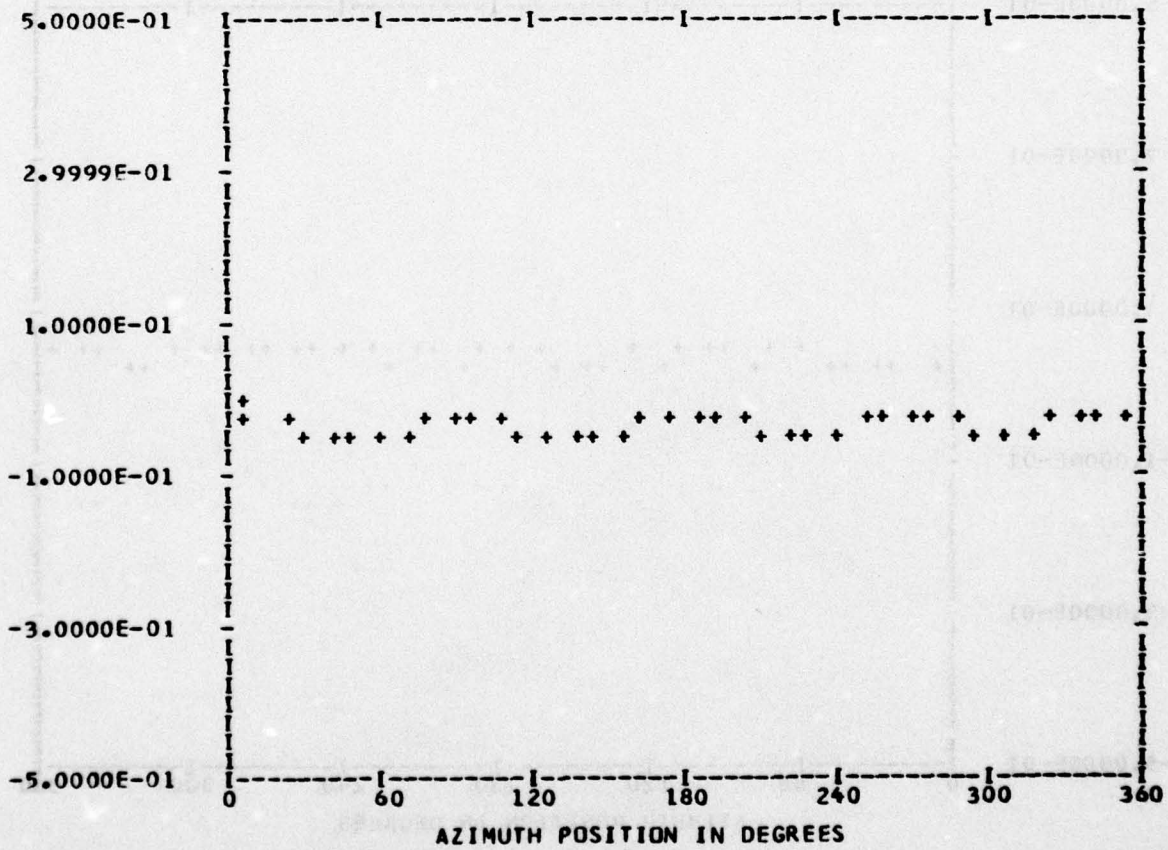
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.33938E-01	1	-0.70272E-03	-0.31032E-02	0.31818E-02	192.7
	2	0.13341E-02	-0.27541E-02	0.30602E-02	154.1
	3	0.20512E-03	-0.31226E-02	0.31294E-02	176.2
	4	0.13783E-01	-0.53423E-02	0.14782E-01	111.1
	5	0.16407E-02	0.13822E-03	0.16465E-02	85.1
	6	-0.61358E-03	0.11667E-03	0.62457E-03	280.7
	7	0.30393E-04	0.65507E-04	0.72214E-04	24.8
	8	0.24423E-02	0.17886E-03	0.24488E-02	85.8
	9	0.11318E-02	-0.14995E-02	0.18787E-02	142.9
	10	0.56208E-03	-0.12607E-02	0.13803E-02	155.9

MAX=-0.12445E-01 MIN=-0.56310E-01 PEAK TO PEAK/2= 0.21932E-01



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

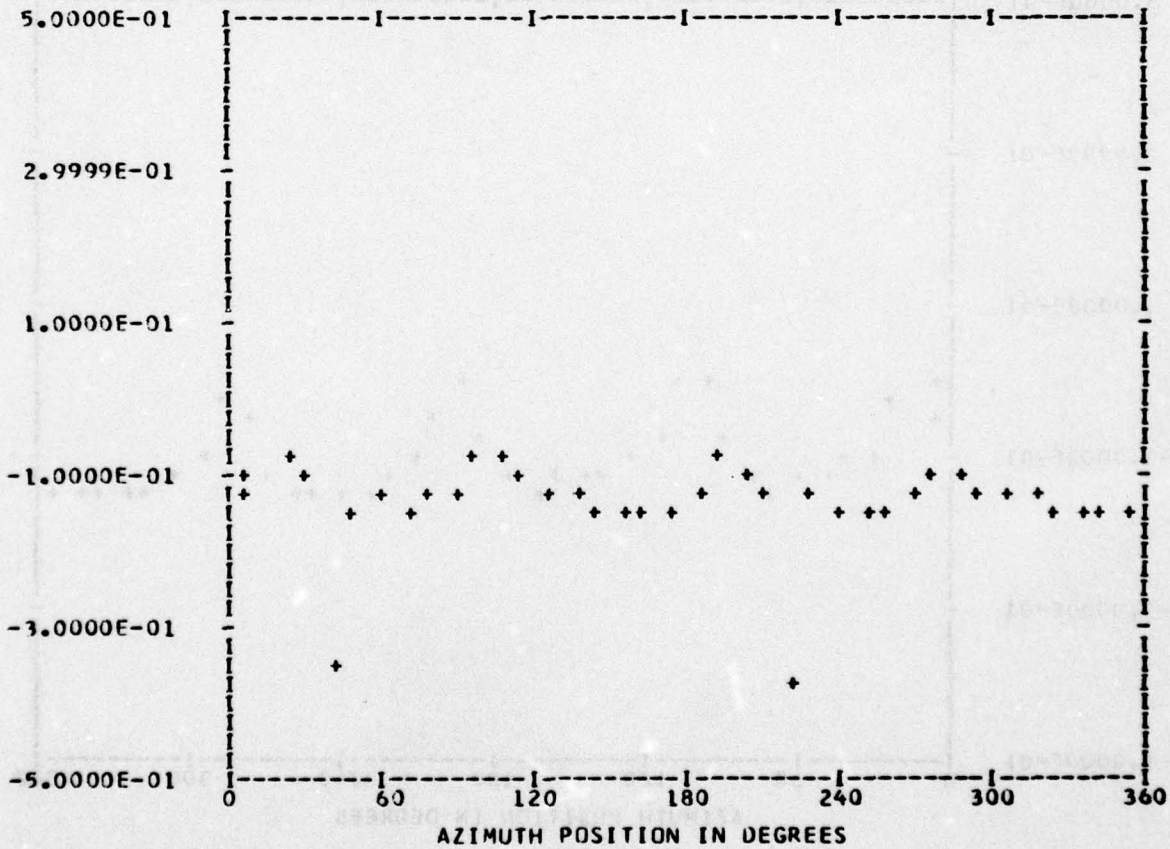
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13647E 00	1	-0.18019E-02	0.79010E-02	0.81039E-02	347.1
	2	-0.12559E-01	-0.18121E-01	0.22048E-01	214.7
	3	-0.28026E-03	-0.12809E-02	0.13112E-02	192.3
	4	0.37489E-01	-0.10920E-02	0.37505E-01	91.6
	5	-0.46441E-03	0.26823E-02	0.27222E-02	350.1
	6	0.24174E-01	0.63391E-02	0.24992E-01	75.3
	7	0.45609E-03	0.11096E-02	0.11997E-02	22.3
	8	0.14171E-01	0.31041E-01	0.34123E-01	24.5
	9	-0.22263E-02	-0.12669E-02	0.25615E-02	240.3
	10	-0.18441E-01	0.14094E-01	0.23211E-01	307.3

MAX=-0.71740E-01 MIN=-0.36510E 00 PEAK TO PEAK/2= 0.14668E 00



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

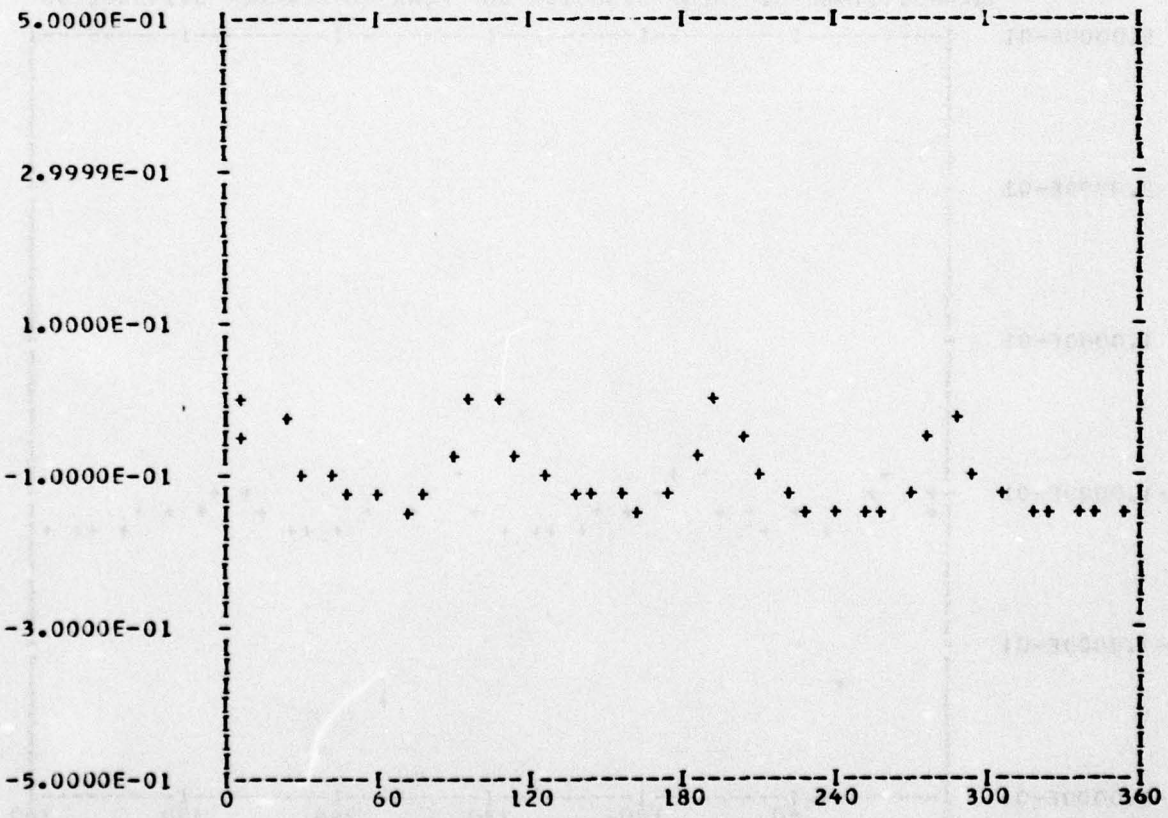
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10175E 00	1	0.79936E-04	0.16173E-01	0.16173E-01	0.2
	2	0.28989E-02	0.37117E-02	0.47096E-02	37.9
	3	-0.11173E-03	-0.14681E-02	0.14723E-02	184.3
	4	0.53433E-01	0.22066E-01	0.57810E-01	67.5
	5	0.19883E-02	0.21341E-02	0.29168E-02	42.9
	6	0.38810E-03	0.12301E-02	0.12899E-02	17.5
	7	-0.75367E-03	-0.16612E-02	0.18242E-02	204.4
	8	0.21708E-01	0.97947E-02	0.23815E-01	65.7
	9	0.69254E-03	-0.37048E-03	0.78541E-03	118.1
	10	0.55494E-03	0.19106E-03	0.58691E-03	71.0

MAX=-0.83708E-02 MIN=-0.15754E 00 PEAK TO PEAK/2= 0.74586E-01



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

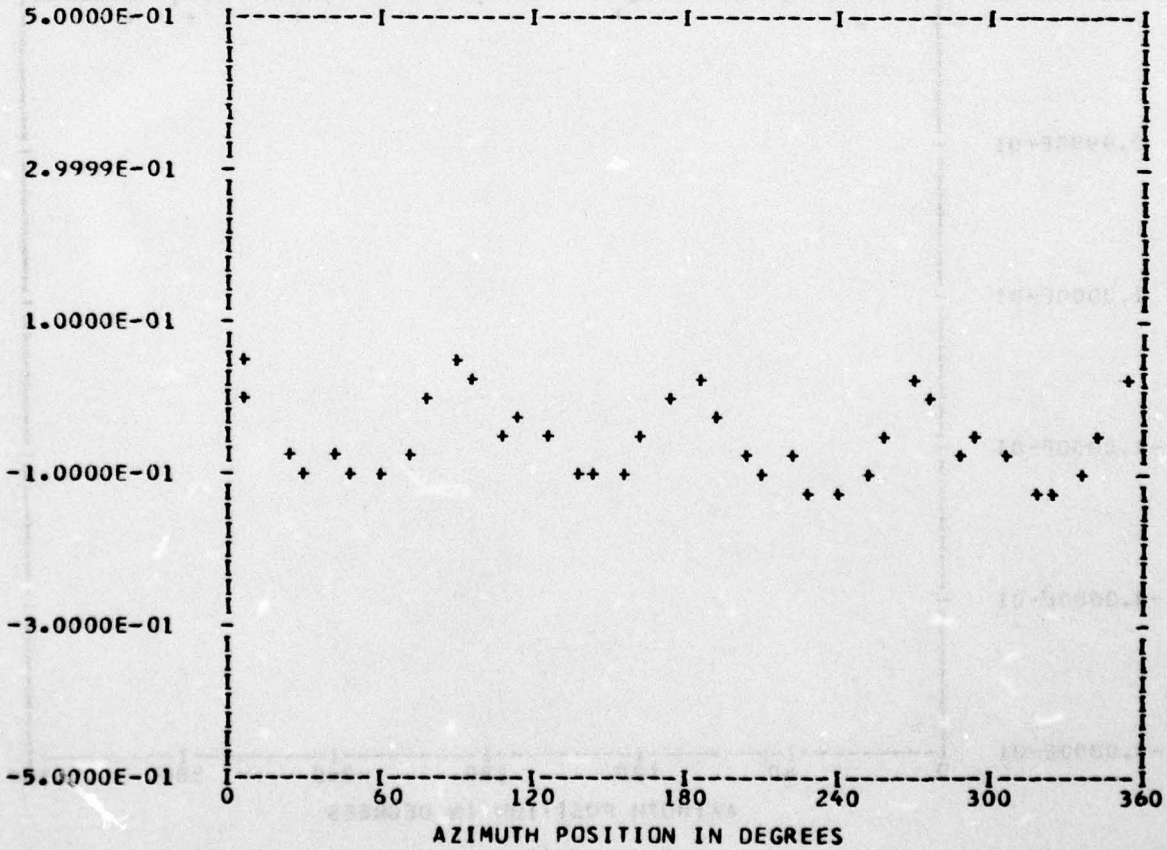
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.53248E-01	1	0.71277E-02	0.12521E-01	0.14408E-01	29.6
	2	-0.45886E-03	-0.65014E-02	0.65175E-02	184.0
	3	0.44653E-02	-0.38787E-02	0.59147E-02	130.9
	4	0.62586E-01	-0.21014E-02	0.62621E-01	91.9
	5	0.37217E-02	-0.18087E-02	0.41380E-02	115.9
	6	0.57570E-02	-0.55913E-02	0.80253E-02	134.1
	7	0.28785E-03	-0.15843E-02	0.16102E-02	169.7
	8	0.14113E-01	-0.19335E-01	0.23938E-01	143.8
	9	-0.53590E-03	-0.44390E-03	0.69587E-03	230.3
	10	0.36573E-02	0.75586E-02	0.83970E-02	25.8

MAX= 0.57352E-01 MIN=-0.12693E 00 PEAK TO PEAK/2= 0.92145E-01



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

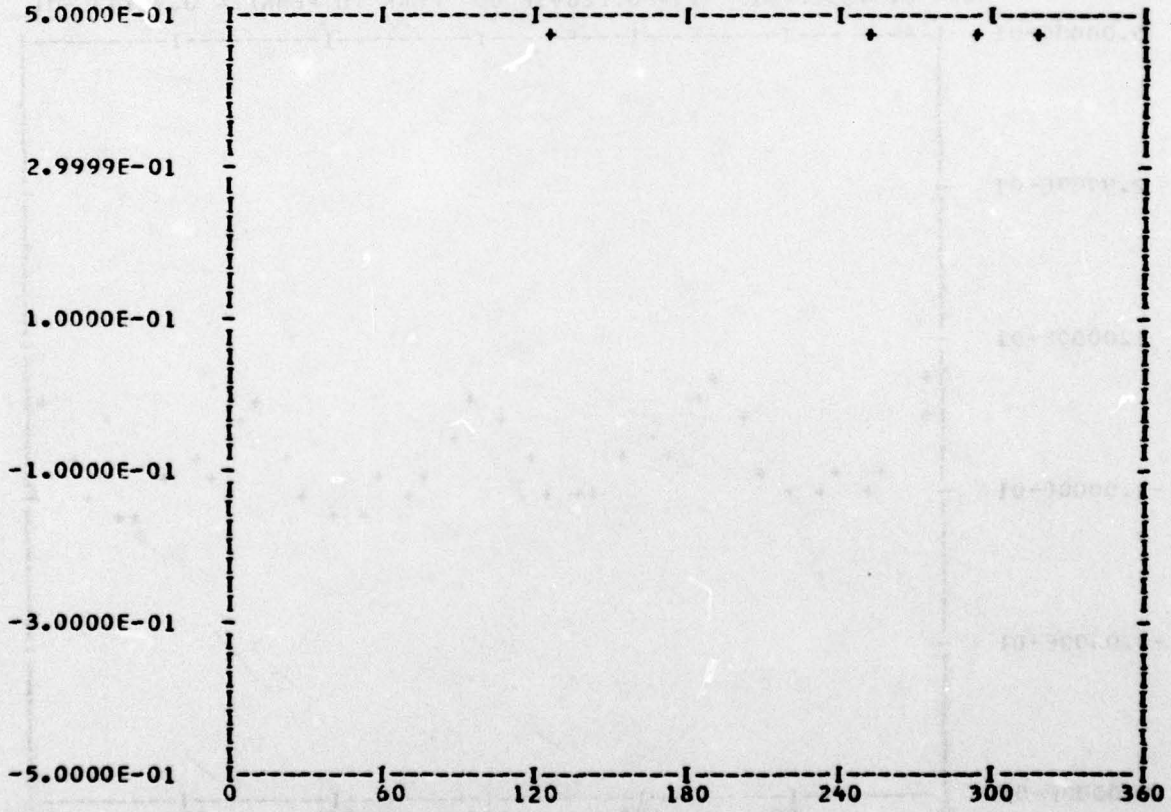
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.49696E 00	1	-0.15176E-02	0.95631E-03	0.17938E-02	302.2
	2	0.46055E-02	0.46967E-03	0.46294E-02	84.1
	3	-0.48588E-03	-0.24842E-02	0.25313E-02	191.0
	4	0.66426E-02	-0.18718E-02	0.69013E-02	105.7
	5	-0.50257E-03	-0.18176E-03	0.53443E-03	250.1
	6	-0.21411E-02	-0.10542E-03	0.21437E-02	267.1
	7	0.62643E-03	0.90765E-03	0.11028E-02	34.6
	8	0.52711E-03	0.51047E-03	0.73378E-03	45.9
	9	-0.32310E-03	-0.37273E-03	0.49328E-03	220.9
	10	-0.13424E-02	-0.62675E-03	0.14815E-02	244.9

MAX= 0.51064E 00 MIN= 0.48159E 00 PEAK TO PEAK/2= 0.14528E-01



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

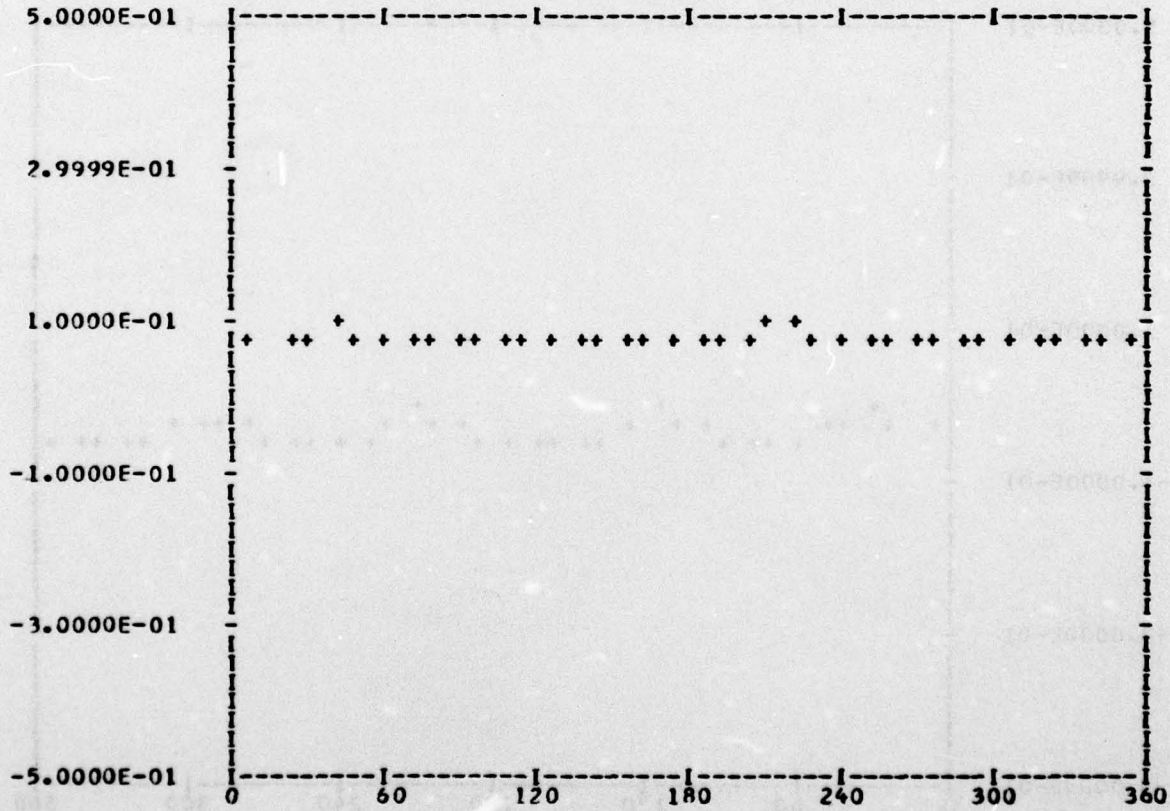
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.77283E-01	1	-0.37832E-03	0.18846E-02	0.19222E-02	348.6
	2	0.20101E-02	0.60082E-03	0.20980E-02	73.3
	3	0.36290E-03	-0.89377E-03	0.96463E-03	157.9
	4	-0.92359E-03	0.88235E-02	0.88717E-02	354.0
	5	0.18971E-03	0.17366E-03	0.25720E-03	47.5
	6	-0.35432E-03	-0.14037E-03	0.38111E-03	248.3
	7	0.23504E-04	-0.41527E-03	0.41593E-03	176.7
	8	0.10106E-03	-0.14219E-02	0.14255E-02	175.9
	9	0.34995E-03	-0.69829E-03	0.78107E-03	153.3
	10	0.24735E-03	-0.17286E-03	0.30177E-03	124.9

MAX= 0.89766E-01 MIN= 0.64991E-01 PEAK TO PEAK/2= 0.12387E-01



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

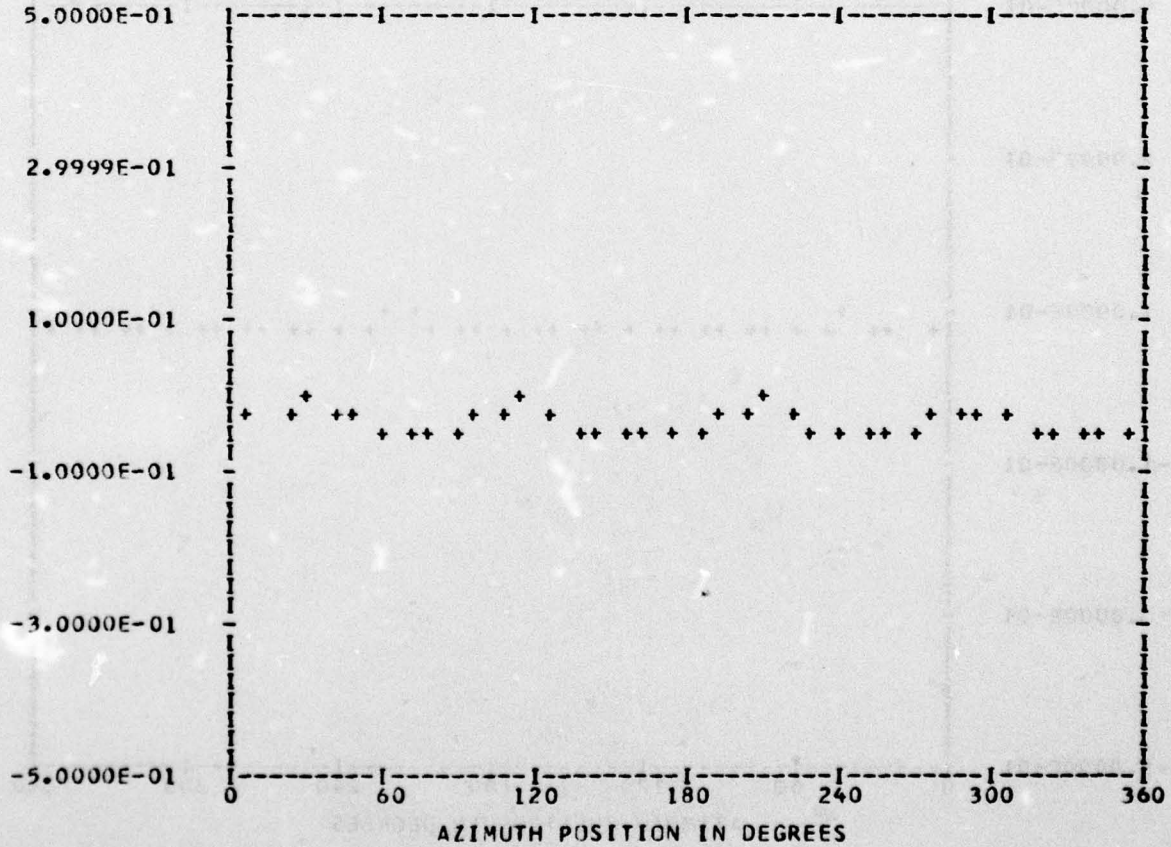
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.36189E-01	1	0.89661E-03	-0.15143E-02	0.17598E-02	149.3
	2	0.60185E-03	0.15338E-02	0.16476E-02	21.4
	3	0.26469E-02	-0.82419E-03	0.27722E-02	107.2
	4	0.58989E-02	0.22371E-01	0.23136E-01	14.7
	5	-0.16872E-02	0.37640E-03	0.17286E-02	282.5
	6	-0.17546E-02	-0.31380E-04	0.17549E-02	268.9
	7	0.13561E-02	-0.16747E-02	0.21549E-02	141.0
	8	-0.44939E-02	0.10320E-02	0.46109E-02	282.9
	9	0.38403E-03	-0.10136E-02	0.10839E-02	159.2
	10	0.17327E-02	-0.46909E-03	0.17950E-02	105.1

MAX=-0.40781E-02 MIN=-0.60928E-01 PEAK TO PEAK/2= 0.28425E-01



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

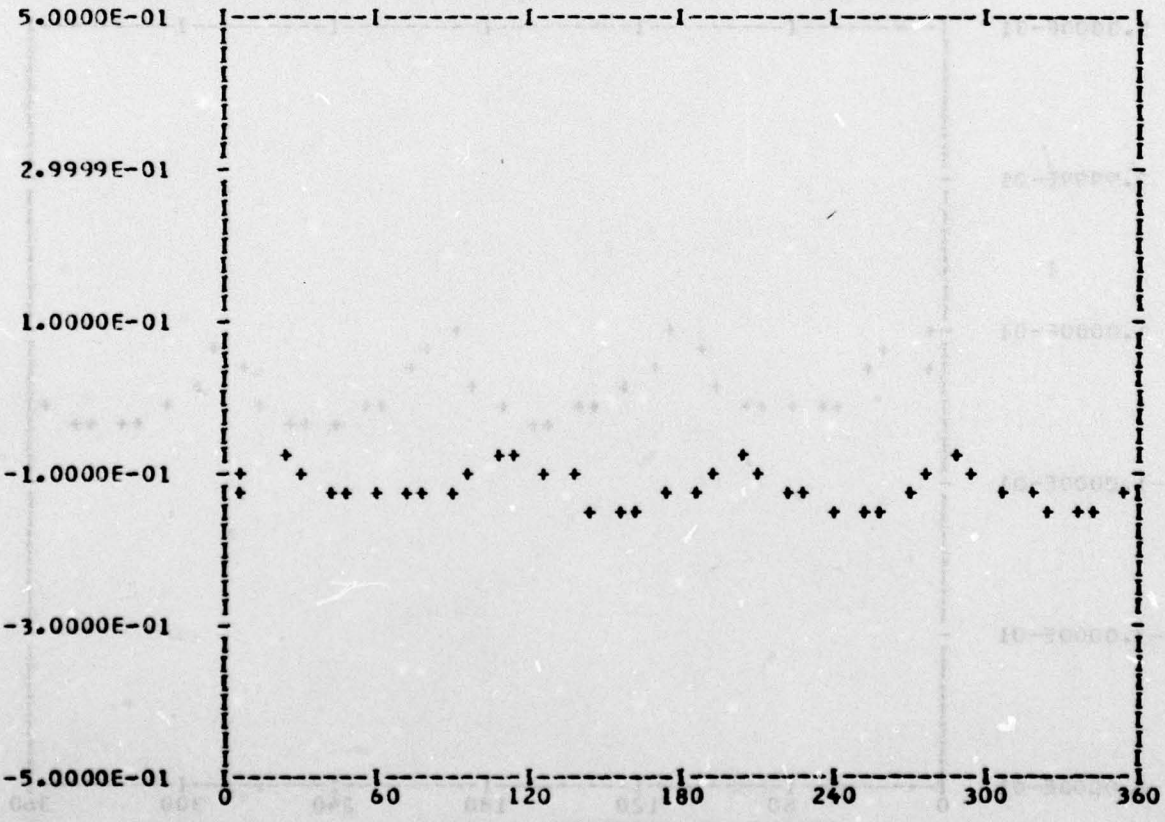
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11845E 00	1	-0.38537E-03	0.53757E-02	0.53895E-02	355.8
	2	-0.23746E-03	0.22072E-02	0.22199E-02	353.8
	3	0.10701E-02	-0.16014E-02	0.19261E-02	146.2
	4	0.19860E-01	0.22805E-01	0.30241E-01	41.0
	5	0.27626E-05	-0.19768E-03	0.19770E-03	179.1
	6	0.84532E-03	0.15870E-02	0.17981E-02	28.0
	7	-0.41155E-03	-0.19532E-03	0.45555E-03	244.6
	8	0.10441E-02	0.66727E-02	0.67539E-02	8.8
	9	-0.16505E-03	-0.11612E-02	0.11729E-02	188.0
	10	-0.19706E-02	-0.15343E-02	0.24974E-02	232.0

MAX=-0.75552E-01 MIN=-0.14771E 00 PEAK TO PEAK/2= 0.36079E-01



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

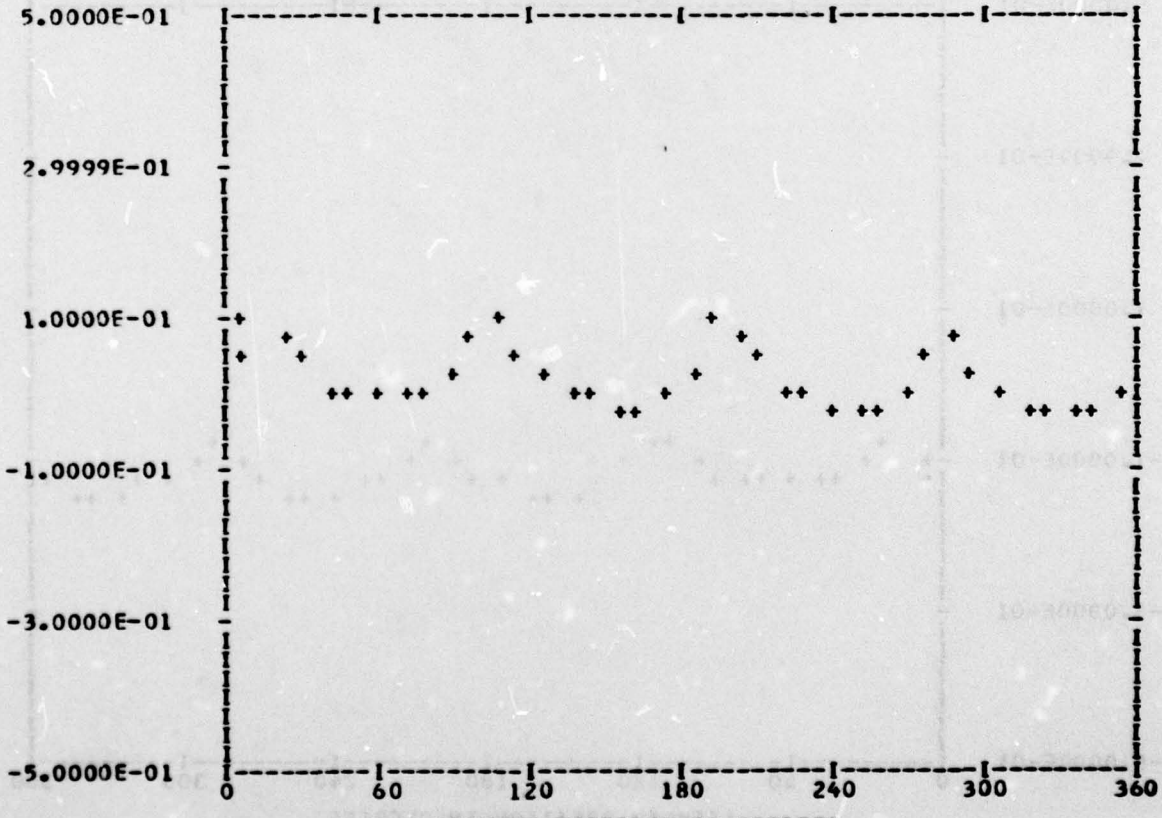
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19737E-01	1	0.26305E-02	0.10444E-01	0.10770E-01	14.1
	2	0.41176E-02	0.41860E-02	0.58718E-02	44.5
	3	0.18465E-02	-0.18709E-02	0.26287E-02	135.3
	4	0.47075E-01	0.20790E-01	0.51462E-01	66.1
	5	0.20760E-02	-0.[illegible]E-03	0.21127E-02	169.6
	6	-0.15298E-02	0.10199E-02	0.18387E-02	303.6
	7	0.35076E-03	0.12105E-03	0.37106E-03	70.9
	8	0.14761E-01	0.11903E-01	0.18963E-01	51.1
	9	-0.49177E-04	-0.10638E-02	0.10649E-02	182.6
	10	-0.14526E-02	-0.15965E-02	0.21585E-02	222.2

MAX= 0.10330E 00 MIN=-0.26570E-01 PEAK TO PEAK/2= 0.64938E-01



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

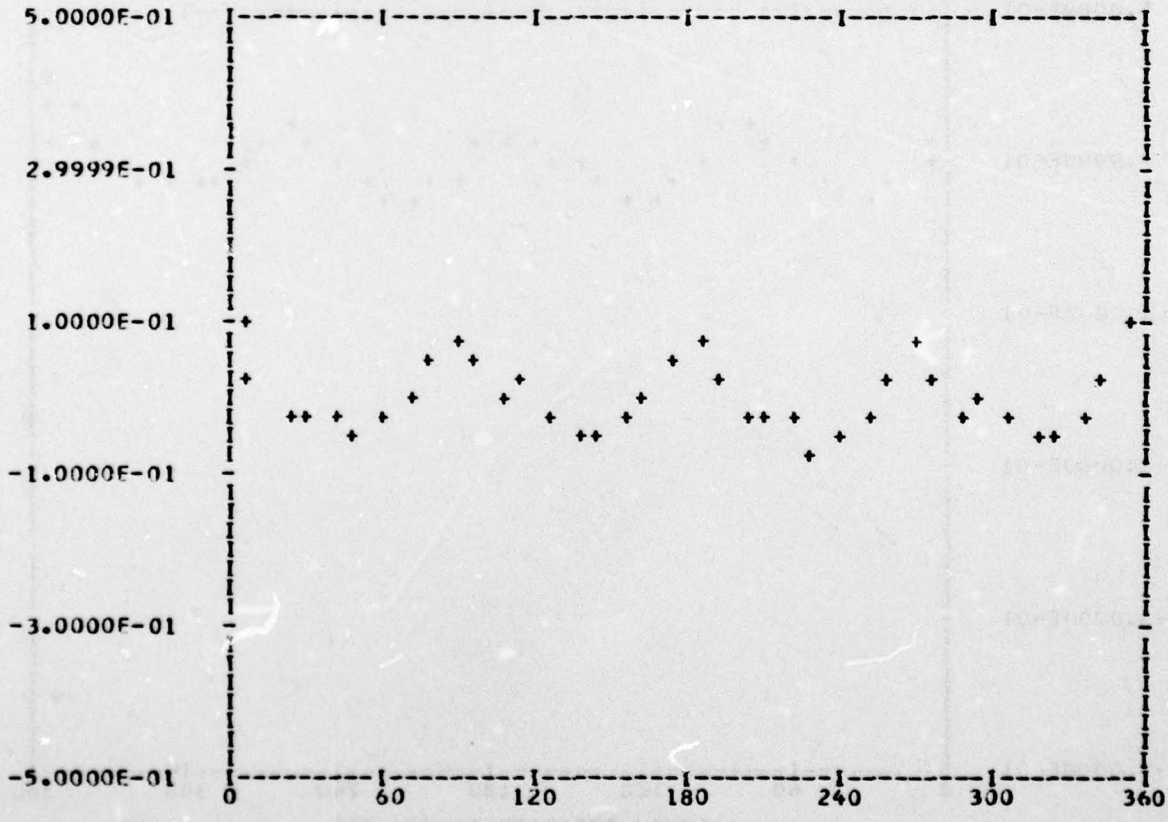
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.44122E-03	1	0.85854E-02	0.84403E-02	0.12039E-01	45.4
	2	0.21136E-02	-0.41936E-02	0.46961E-02	153.2
	3	0.50199E-02	-0.45747E-02	0.67917E-02	132.3
	4	0.54673E-01	-0.11184E-01	0.55805E-01	101.5
	5	0.35869E-02	-0.28016E-02	0.45514E-02	127.9
	6	0.30827E-02	-0.50520E-02	0.59183E-02	148.6
	7	-0.28116E-04	-0.19129E-02	0.19131E-02	180.8
	8	0.90441E-02	-0.18689E-01	0.20762E-01	154.1
	9	-0.85519E-03	-0.52260E-03	0.10022E-02	238.5
	10	0.43488E-02	0.46844E-02	0.63918E-02	42.8

MAX= 0.98237E-01 MIN=-0.64350E-01 PEAK TO PEAK/2= 0.81293E-01



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

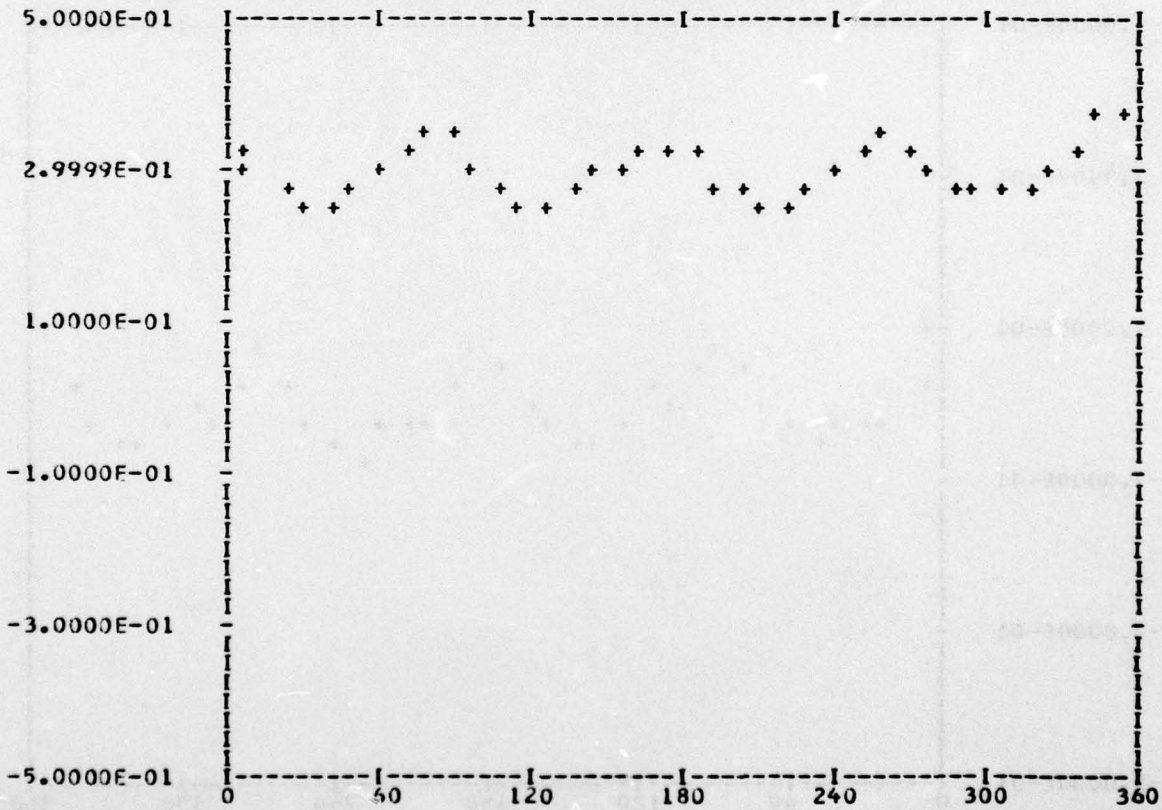
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29710E 00	1	0.90547E-02	0.36511E-03	0.90621E-02	87.6
	2	0.39234E-02	-0.46531E-02	0.60864E-02	139.8
	3	0.13871E-02	-0.59874E-02	0.61459E-02	166.9
	4	0.19253E-01	-0.41282E-01	0.45551E-01	154.9
	5	0.18551E-02	-0.41181E-02	0.45166E-02	155.7
	6	-0.28683E-03	0.58111E-03	0.64805E-03	333.7
	7	-0.15878E-02	-0.16916E-02	0.23200E-02	223.1
	8	-0.44135E-02	-0.86653E-02	0.97245E-02	206.9
	9	-0.13019E-02	0.27592E-03	0.13308E-02	281.9
	10	0.34535E-03	0.19432E-03	0.39627E-03	60.6

MAX= 0.37402E 00 MIN= 0.25818E 00 PEAK TO PEAK/2= 0.57918E-01



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

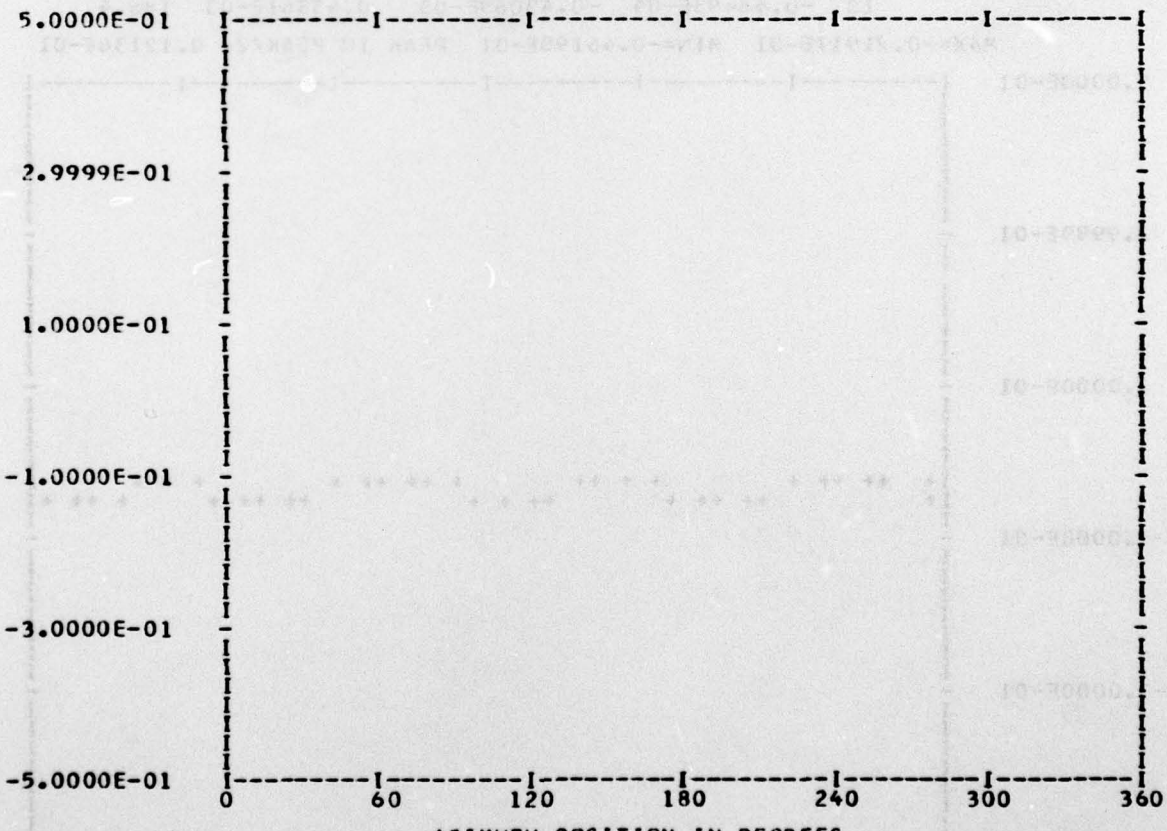
*** PS017.7 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.55896E 00	1	0.22241E-02	-0.70790E-03	0.23340E-02	107.6
	2	0.12696E-02	-0.24950E-02	0.27994E-02	153.0
	3	-0.47592E-03	-0.23349E-02	0.23829E-02	191.5
	4	0.39472E-02	-0.11689E-01	0.12338E-01	161.3
	5	0.65199E-03	-0.22919E-02	0.23829E-02	164.1
	6	-0.20351E-03	0.13688E-02	0.13838E-02	351.5
	7	-0.38577E-03	-0.67349E-03	0.77615E-03	209.8
	8	-0.30359E-02	-0.14227E-02	0.33527E-02	244.8
	9	-0.65304E-03	0.82368E-03	0.10511E-02	321.5
	10	-0.75182E-04	-0.16638E-03	0.18258E-03	204.3

MAX= 0.58246E 00 MIN= 0.53175E 00 PEAK TO PEAK/2= 0.25354E-01



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

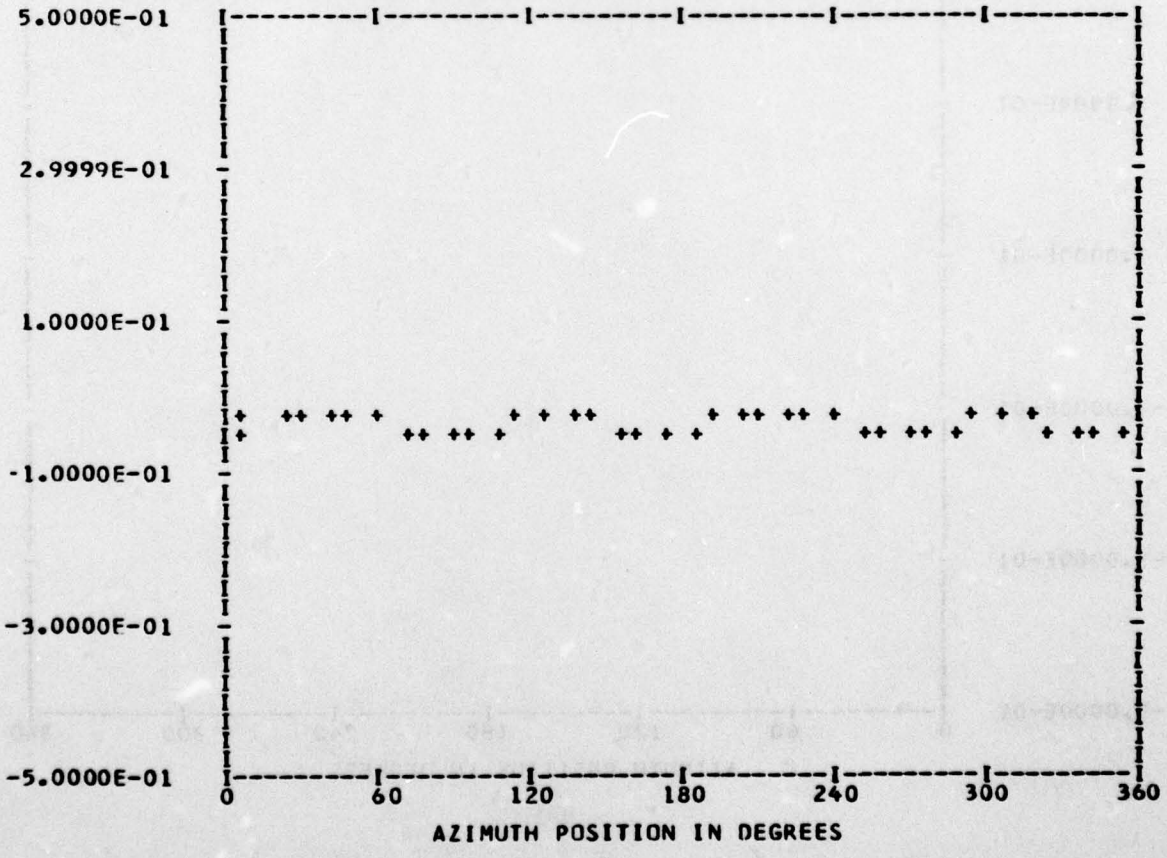
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.36263E-01	1	-0.71407E-03	0.72788E-03	0.10196E-02	315.5
	2	0.15970E-02	0.19172E-02	0.24952E-02	39.7
	3	0.68393E-03	-0.35981E-03	0.77280E-03	117.7
	4	-0.35051E-02	0.80564E-02	0.87859E-02	336.4
	5	-0.18250E-03	-0.81354E-03	0.83376E-03	192.6
	6	-0.29189E-03	-0.29926E-04	0.29342E-03	264.1
	7	-0.21640E-03	-0.62269E-03	0.65922E-03	199.1
	8	-0.33861E-03	-0.21979E-02	0.22238E-02	188.7
	9	0.92585E-04	-0.46398E-03	0.47313E-03	168.7
	10	-0.48493E-04	-0.43089E-03	0.43361E-03	186.4

MAX=-0.21917E-01 MIN=-0.46190E-01 PEAK TO PEAK/2= 0.12136E-01



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

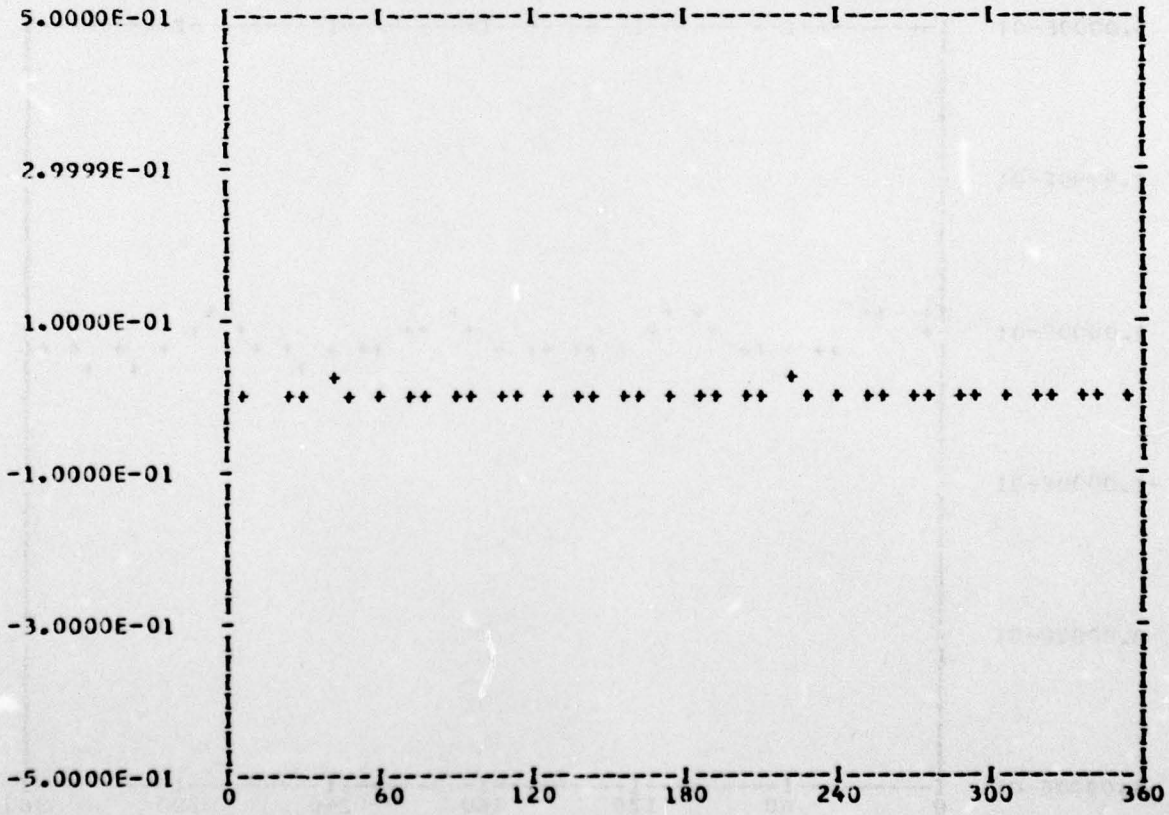
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12852E-02	1	0.19853E-03	0.14980E-03	0.24871E-03	52.9
	2	0.10859E-02	0.15552E-02	0.18968E-02	34.9
	3	0.22905E-03	0.24321E-03	0.33409E-03	43.2
	4	-0.74020E-03	0.17510E-02	0.19010E-02	337.0
	5	0.72719E-04	0.17357E-03	0.18818E-03	22.7
	6	-0.20146E-02	-0.13547E-03	0.20192E-02	266.1
	7	-0.71735E-04	-0.16958E-03	0.18413E-03	202.9
	8	-0.50768E-03	-0.16406E-02	0.17173E-02	197.1
	9	0.84308E-04	-0.18341E-04	0.86280E-04	102.2
	10	0.90228E-03	-0.12801E-02	0.15661E-02	144.8

MAX= 0.18277E-01 MIN=-0.84728E-03 PEAK TO PEAK/2= 0.93621E-02



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

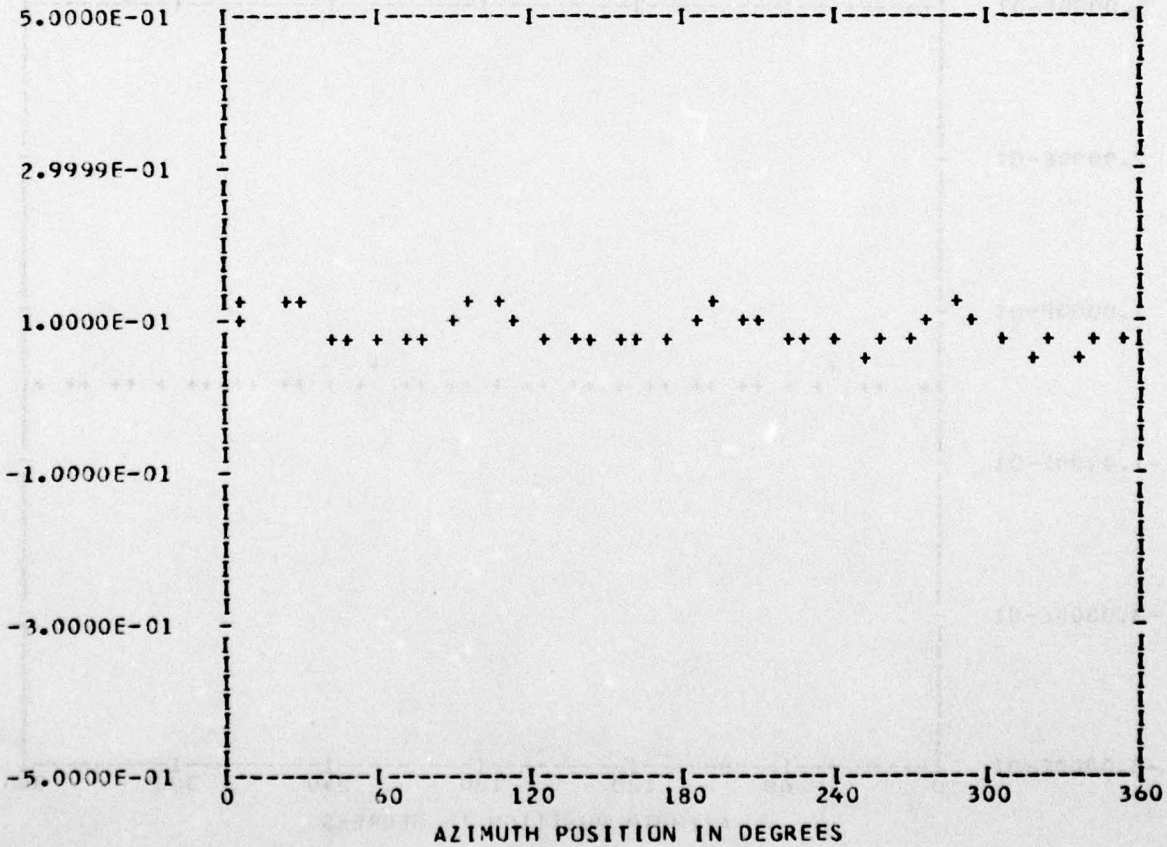
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.86955E-01	1	0.32679E-02	0.77002E-02	0.83649E-02	22.9
	2	0.23052E-02	0.36820E-02	0.43441E-02	32.0
	3	0.19269E-02	-0.11171E-02	0.22273E-02	120.1
	4	0.25587E-01	0.96224E-02	0.27336E-01	69.3
	5	0.14631E-02	-0.11009E-02	0.18310E-02	126.9
	6	-0.11828E-02	0.21413E-02	0.24463E-02	331.0
	7	-0.50360E-03	0.42481E-03	0.65884E-03	310.1
	8	0.70510E-02	0.37704E-02	0.79958E-02	61.8
	9	-0.12420E-02	0.97097E-04	0.12457E-02	274.4
	10	-0.12899E-02	-0.12330E-02	0.17844E-02	226.2

MAX= 0.12832E 00 MIN= 0.55913E-01 PEAK TO PEAK/2= 0.36205E-01



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

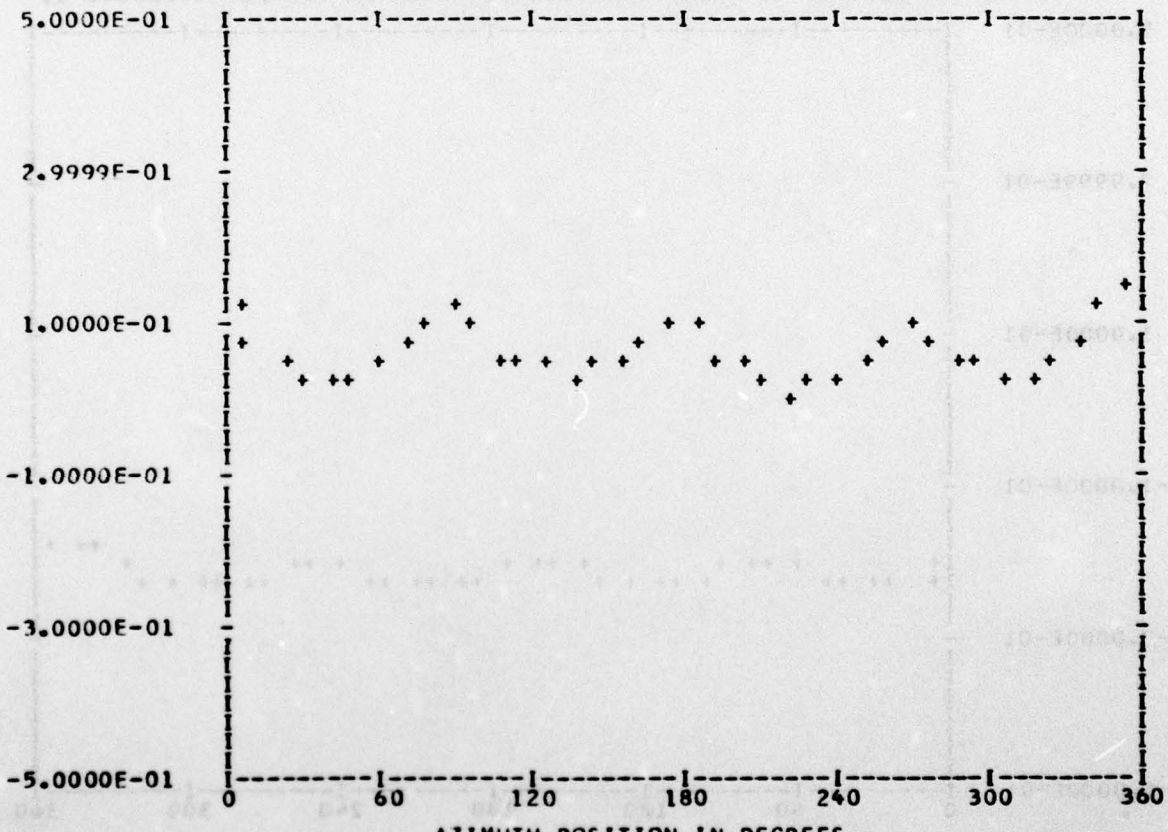
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.61565E-01	1	0.11765E-01	0.66673E-02	0.13523E-01	60.4
	2	0.35944E-02	-0.70128E-02	0.78804E-02	152.8
	3	0.37415E-02	-0.48955E-02	0.61616E-02	142.6
	4	0.32764E-01	-0.23373E-01	0.40247E-01	125.5
	5	0.15478E-02	-0.43610E-02	0.46275E-02	160.4
	6	0.34395E-02	-0.58159E-03	0.34883E-02	99.5
	7	-0.16464E-02	-0.15750E-02	0.22784E-02	226.2
	8	-0.21137E-03	-0.87443E-02	0.87469E-02	181.3
	9	-0.13521E-03	0.93060E-04	0.16414E-03	304.5
	10	-0.43164E-03	0.36275E-02	0.36531E-02	353.2

MAX= 0.13885E 00 MIN= 0.11345E-01 PEAK TO PEAK/2= 0.63756E-01



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

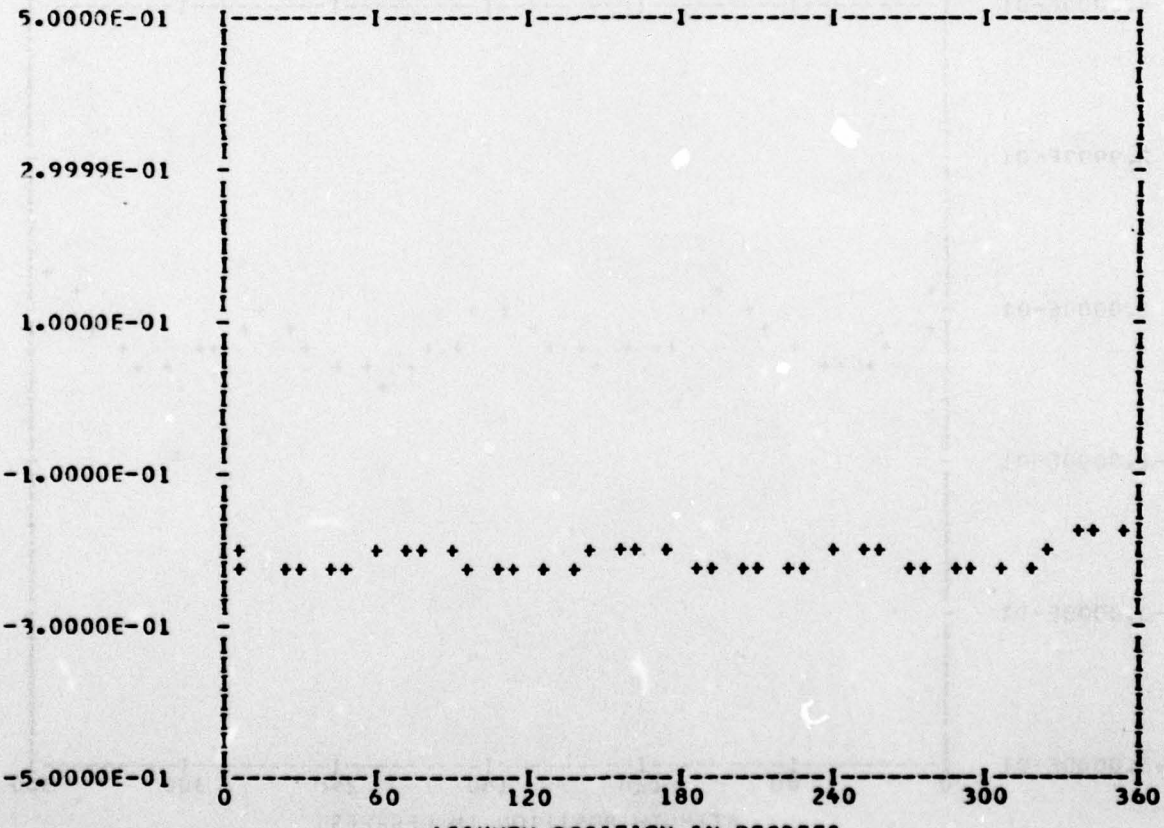
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21020E 00	1	0.60438E-02	-0.73937E-03	0.60888E-02	96.9
	2	0.19276E-02	-0.38046E-02	0.42651E-02	153.1
	3	-0.12671E-02	-0.29757E-02	0.32342E-02	203.0
	4	-0.15122E-02	-0.16095E-01	0.16166E-01	185.3
	5	0.44560E-03	-0.29549E-02	0.29883E-02	171.4
	6	0.41884E-03	0.11495E-02	0.12234E-02	20.0
	7	-0.15167E-02	-0.73959E-03	0.16874E-02	244.0
	8	-0.31984E-02	0.69050E-03	0.32721E-02	282.1
	9	-0.37828E-03	0.84897E-03	0.92943E-03	335.9
	10	0.29454E-03	-0.15457E-03	0.33264E-03	117.6

MAX=-0.17773E 00 MIN=-0.22780E 00 PEAK TC PEAK/2= 0.25034E-01



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

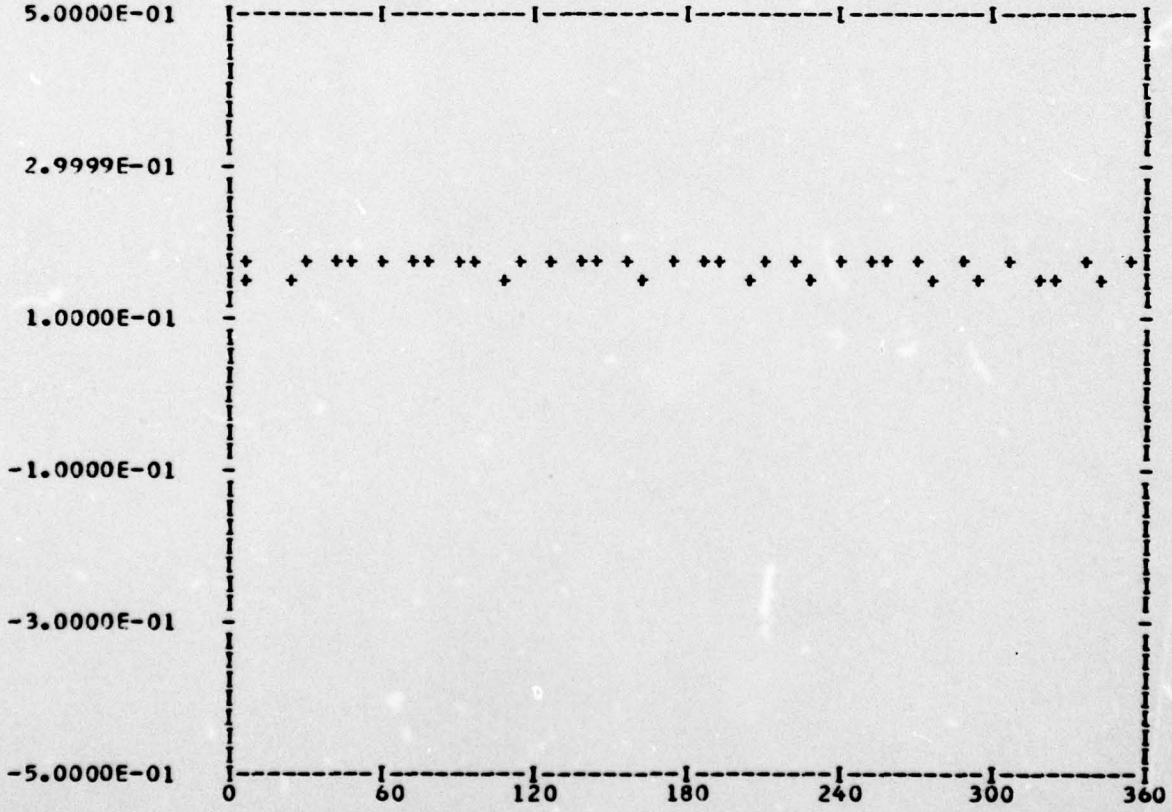
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 22
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.16789E 00	1	-0.25104E-02	0.28980E-02	0.38341E-02	319.0
	2	-0.29163E-03	0.28812E-02	0.28960E-02	354.2
	3	0.33049E-03	0.49927E-03	0.59875E-03	33.5
	4	0.19683E-02	-0.39609E-02	0.44230E-02	153.5
	5	-0.18511E-03	-0.17474E-02	0.17572E-02	186.0
	6	0.28692E-02	0.51669E-03	0.29153E-02	79.7
	7	-0.26005E-03	-0.30074E-02	0.30186E-02	184.9
	8	0.56614E-03	-0.32138E-02	0.32632E-02	170.0
	9	0.68005E-03	0.16838E-02	0.18159E-02	21.9
	10	-0.15259E-03	-0.58577E-03	0.60531E-03	194.6

MAX= 0.18601E 00 MIN= 0.15169E 00 PEAK TO PEAK/2= 0.17159E-01



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