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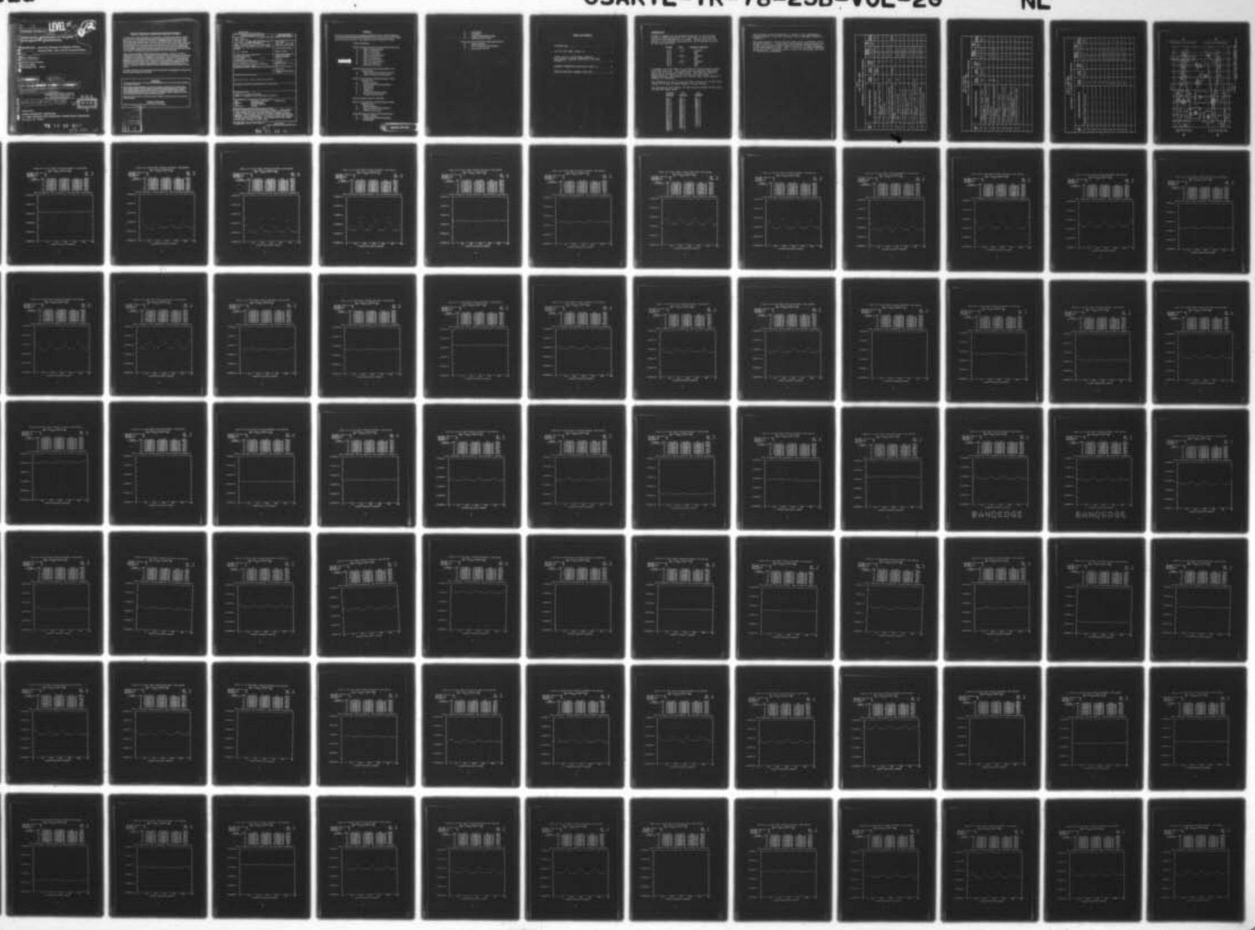

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6 INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFIGURATION.

VOLUME II-G. Harmonic Analyses of Airframe Surface Pressure Data, Runs 23-33, Forward Section.

10 Philip F. Sheridan

Boeing Vertol Company
P.O. Box 16858
Philadelphia, Pa. 19142

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Prepared for

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

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.

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

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

This is the seventh of the nine sub-volumes of Volume II. These documents contain harmonic analyses of the waveforms generated by each of the 53 pressure transducers, which covered the surface of the model fuselage and empennage. This sub-volume covers the final eleven of the twenty-seven runs devoted to surface pressure testing. The analyses encompass the transducers in the forward section of the model. Test conditions here involve speeds from 20 knots to 160 knots in level flight.

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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
- This volume is → G – Runs 23-33, Forward Section
- H – Runs 23-33, Mid Section
- I – Runs 23-33, Aft Section

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

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

TABLE OF CONTENTS

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
					$\alpha°$	$\psi°$	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	K_4+S_3/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 $\alpha°$	MODEL ANGLES $\psi°$	MR HT. h/d	TAIL ROTOR
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	"	"

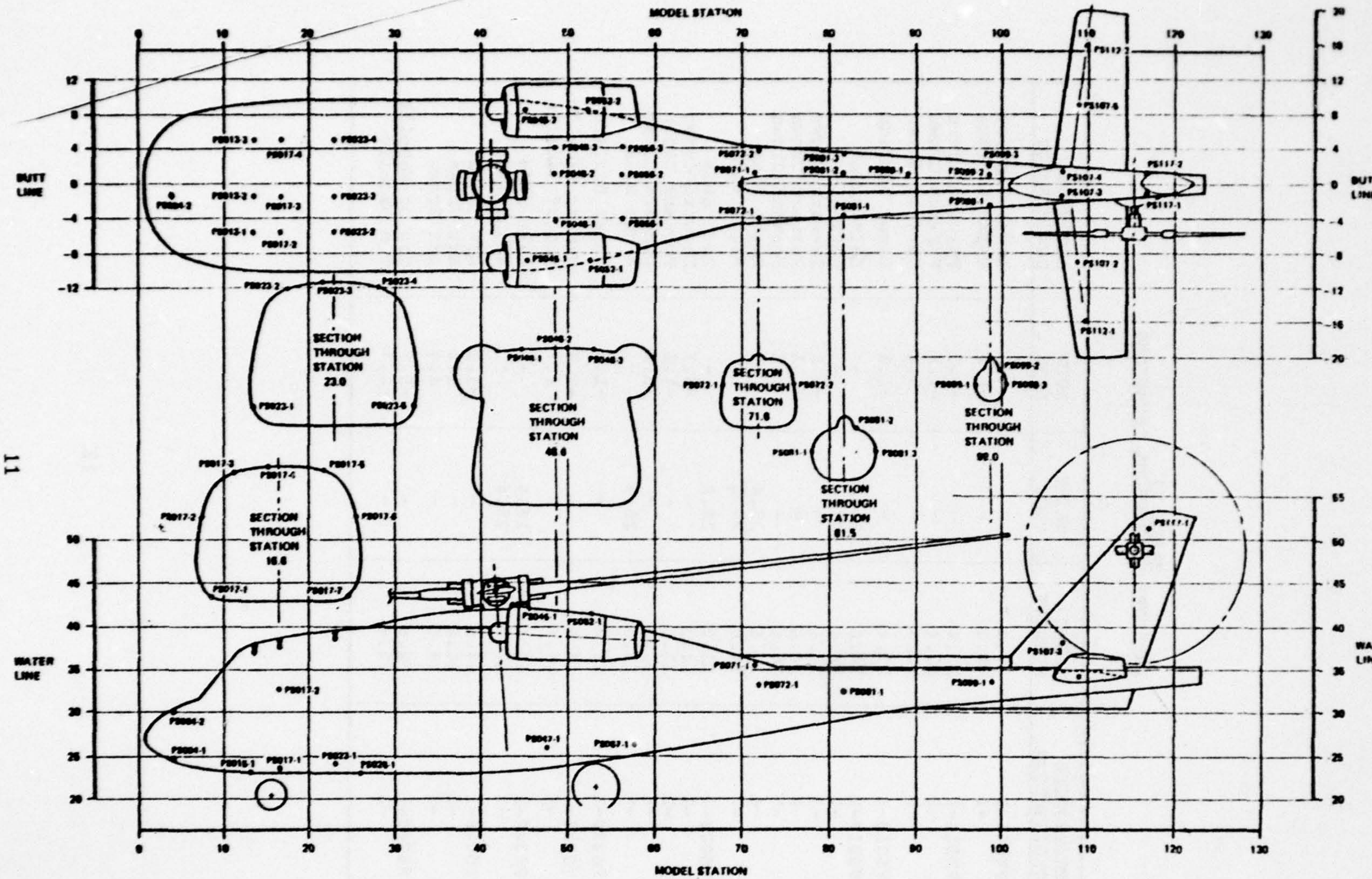

FIGURE 1 -1/4.85 SCALE MODEL GEOMETRY AND SURFACE PRESSURE TRANSDUCER LOCATIONS

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 ***		RUN	23
ENTERED	38	TP	8
OUT OF RANGE	0	CHAN	51
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12391E 00	1	0.27283E-02	-0.10066E-02	0.29081E-02	110.2
	2	-0.64802E-03	-0.64773E-03	0.91624E-03	225.0
	3	-0.97279E-03	-0.21490E-02	0.23589E-02	204.3
	4	0.36014E-02	-0.26956E-02	0.44985E-02	126.8
	5	-0.29128E-03	0.85066E-03	0.89915E-03	341.0
	6	-0.88295E-03	-0.99549E-03	0.13306E-02	221.5
	7	-0.20202E-03	-0.14340E-03	0.24774E-03	234.6
	8	0.27732E-02	-0.36427E-03	0.27970E-02	97.4
	9	-0.61808E-03	-0.61307E-03	0.87056E-03	225.2
	10	-0.10831E-02	-0.13546E-02	0.17345E-02	218.6

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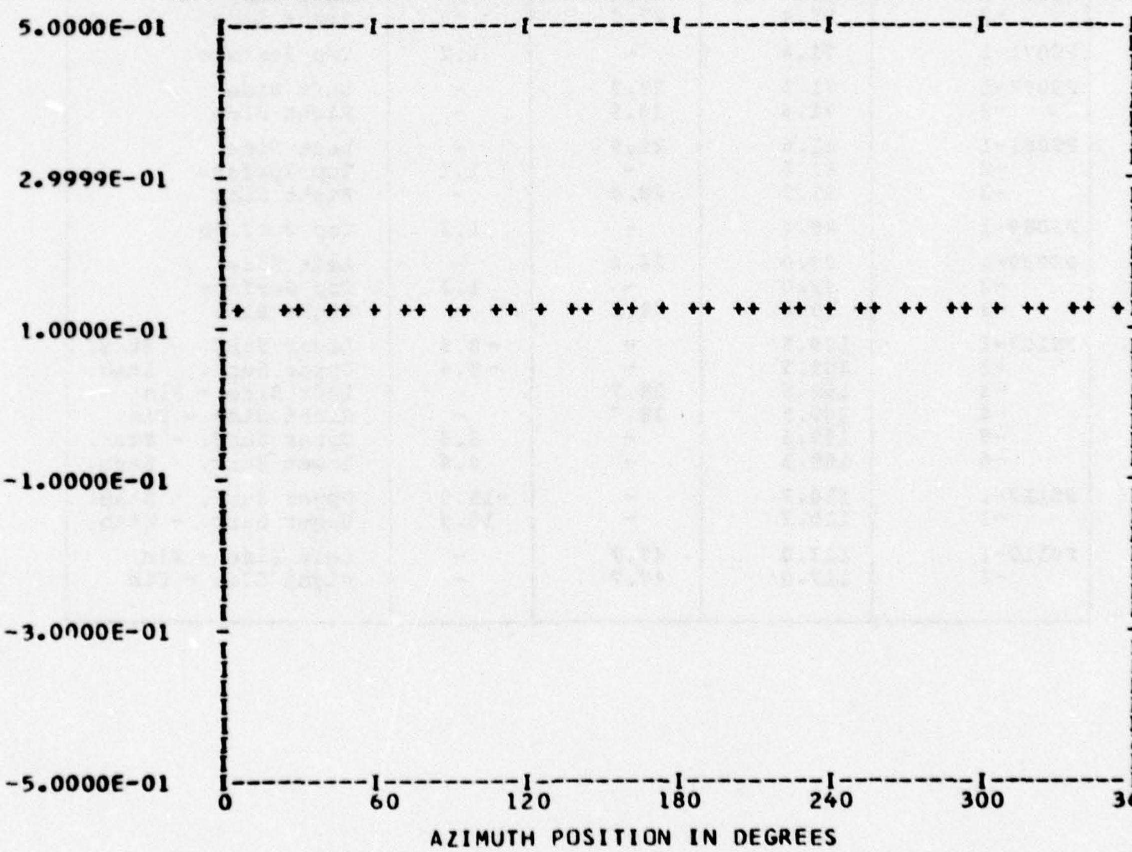

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

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

RUN 23
TP 8
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.18345E 00	1	-0.24740E-02	-0.16528E-02	0.29754E-02	236.2
	2	0.18792E-02	-0.13108E-03	0.18838E-02	93.9
	3	0.10712E-02	0.21362E-03	0.10923E-02	78.7
	4	0.49459E-01	0.56462E-01	0.75061E-01	41.2
	5	-0.28667E-02	0.41836E-03	0.28971E-02	278.3
	6	-0.10284E-02	0.95524E-03	0.14036E-02	312.8
	7	-0.11617E-02	-0.81908E-03	0.14215E-02	234.8
	8	0.10566E-01	0.36158E-01	0.37671E-01	16.2
	9	-0.36230E-03	-0.19880E-02	0.20208E-02	190.3
	10	-0.47771E-03	-0.34433E-02	0.34763E-02	187.8

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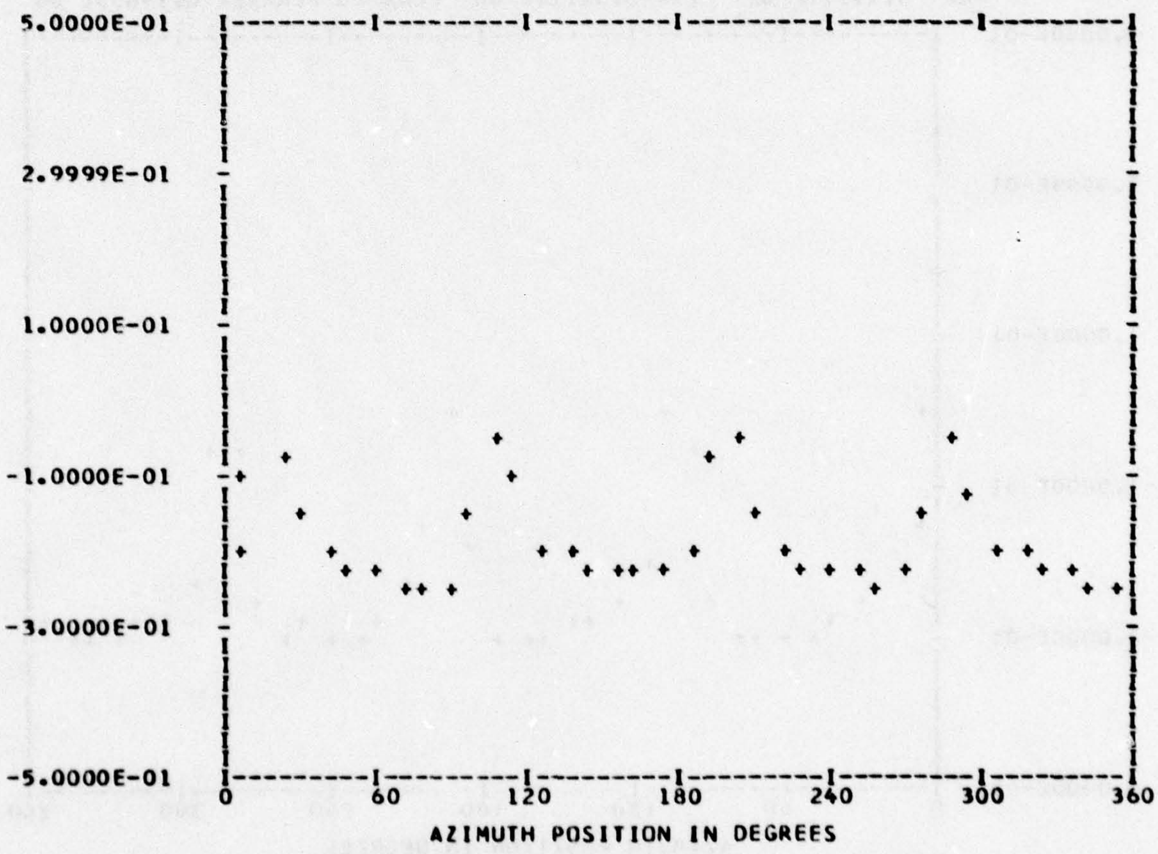

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	23
ENTERED	38	TP	8
OUT OF RANGE	0	CHAN	60
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22407E 00	1	-0.26527E-02	0.36564E-02	0.45173E-02	324.0
	2	-0.17905E-02	-0.83672E-03	0.19764E-02	244.9
	3	0.51941E-02	-0.34562E-02	0.62389E-02	123.6
	4	0.10676E 00	0.35623E-01	0.11255E 00	71.5
	5	-0.78556E-03	0.13914E-02	0.15978E-02	330.5
	6	0.96467E-03	-0.17848E-03	0.98104E-03	100.4
	7	0.34216E-02	-0.11927E-02	0.36236E-02	109.2
	8	0.59212E-01	0.25703E-01	0.64550E-01	66.5
	9	-0.15725E-02	-0.20271E-02	0.25655E-02	217.8
	10	-0.32490E-02	-0.33325E-02	0.46542E-02	224.2

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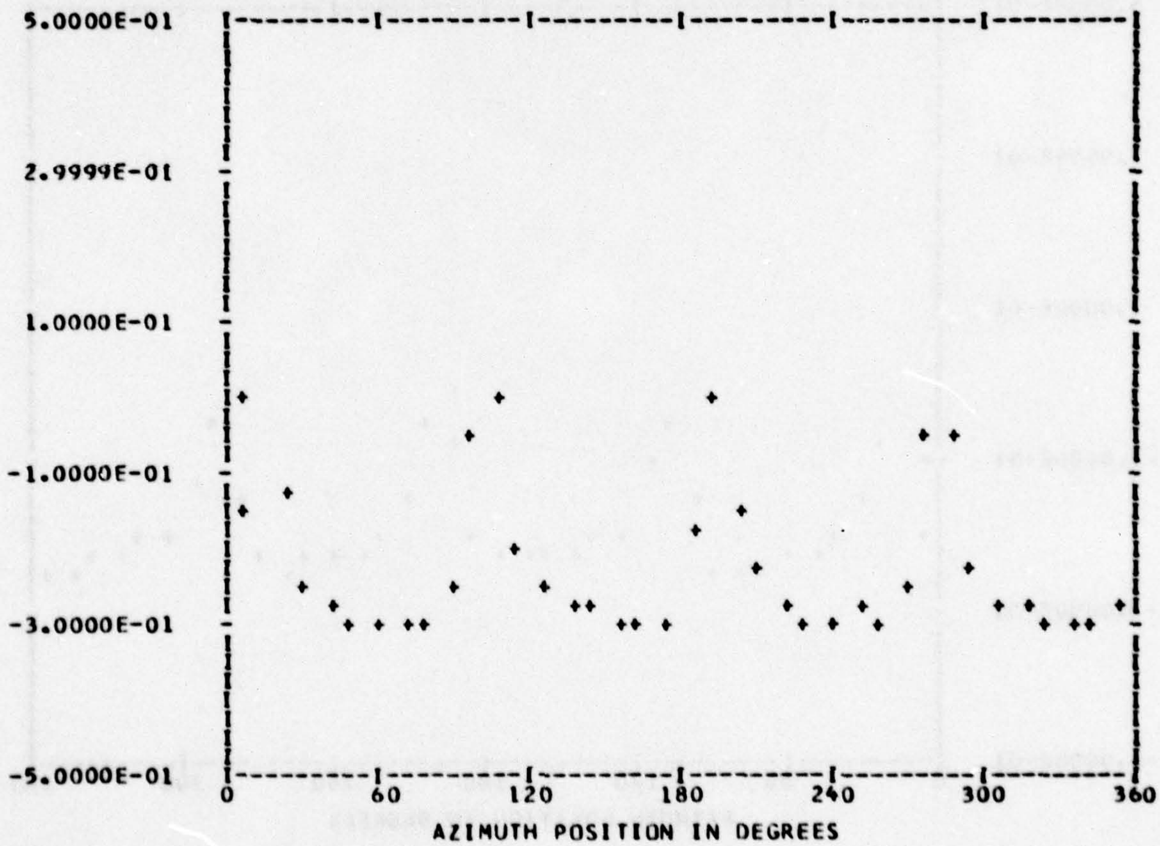

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

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

RUN 23
TP 8
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.14803E 00	1	-0.66116E-02	0.37187E-02	0.75856E-02	299.3
	2	-0.57477E-02	0.67255E-03	0.57870E-02	276.6
	3	-0.14103E-01	-0.28768E-02	0.14393E-01	258.4
	4	0.11548E 00	-0.76784E-02	0.11574E 00	93.8
	5	0.78408E-02	0.66075E-03	0.78686E-02	85.1
	6	0.18489E-02	0.90760E-03	0.20597E-02	63.8
	7	-0.63611E-02	0.18594E-02	0.66273E-02	286.2
	8	0.48382E-01	-0.67864E-02	0.48856E-01	97.9
	9	0.10153E-01	-0.21887E-02	0.10387E-01	102.1
	10	0.49466E-02	0.33377E-02	0.59674E-02	55.9

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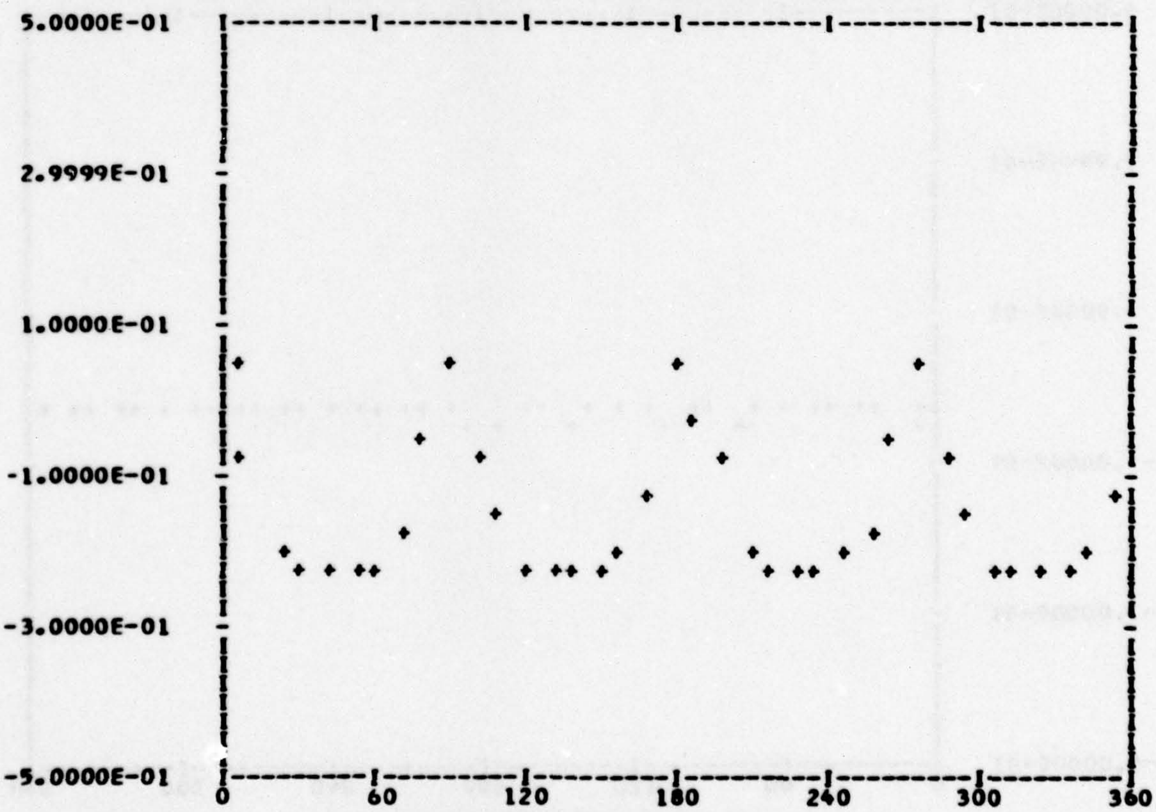

UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	23
ENTERED	38	TP	8
OUT OF RANGE	0	CHAN	52
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.32708E-01	1	0.40677E-03	-0.19962E-02	0.20373E-02	168.4
	2	-0.12443E-03	0.25232E-02	0.25263E-02	357.1
	3	-0.95335E-03	-0.59413E-04	0.95520E-03	266.4
	4	-0.21477E-02	0.77699E-03	0.22840E-02	289.8
	5	-0.13613E-03	0.95515E-03	0.96480E-03	351.8
	6	-0.15633E-02	-0.70439E-03	0.17147E-02	245.7
	7	0.10481E-02	-0.17448E-03	0.10625E-02	99.4
	8	0.62335E-03	-0.10624E-02	0.12318E-02	149.6
	9	0.12546E-02	-0.10732E-02	0.16511E-02	130.5
	10	-0.12592E-02	0.44448E-04	0.12600E-02	272.0

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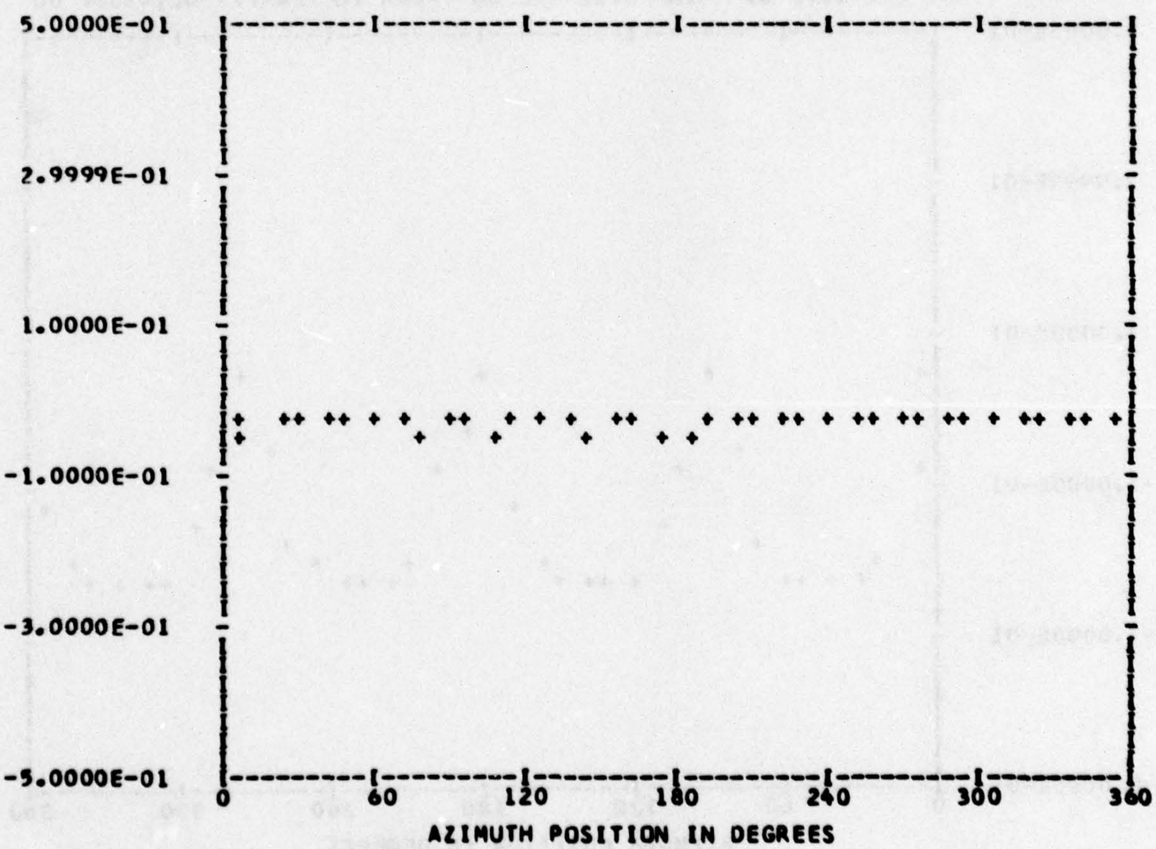


UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

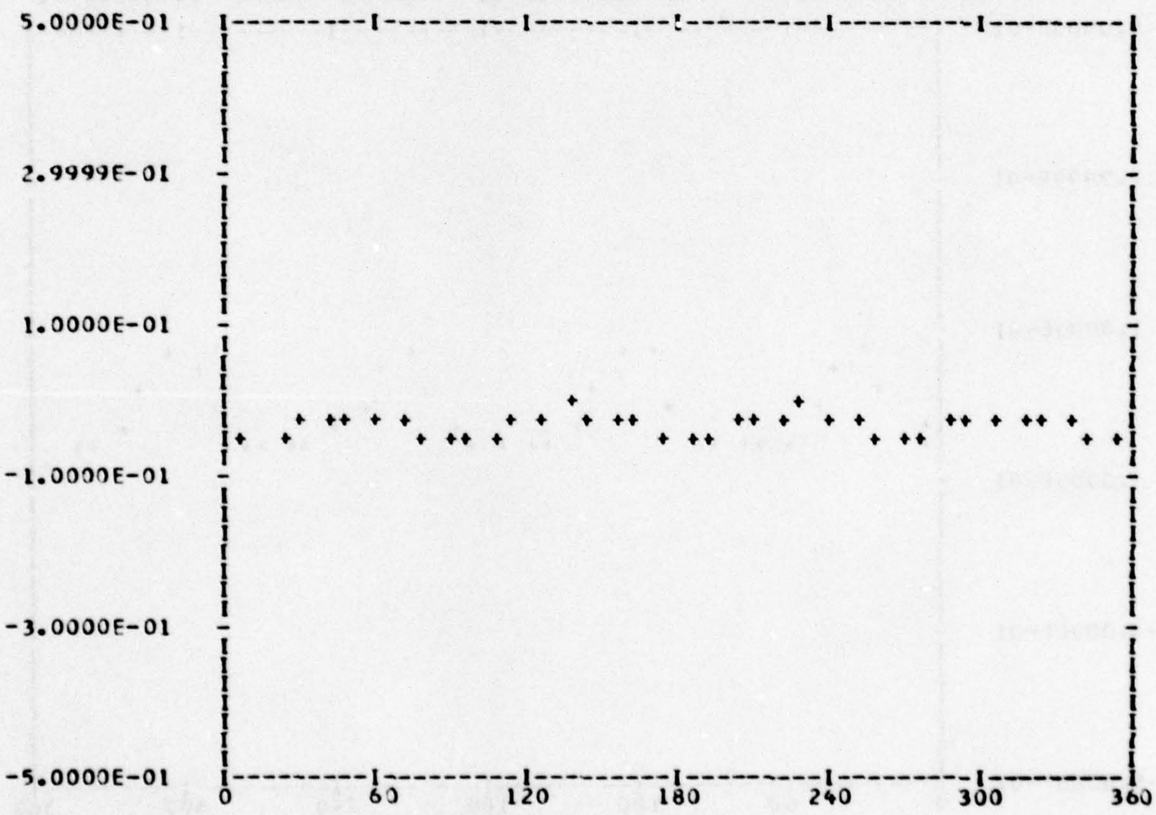
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 23
TP 8
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.32176E-01	1	-0.20932E-02	-0.77047E-03	0.22305E-02	249.7
	2	-0.49618E-03	0.72234E-03	0.87634E-03	325.5
	3	-0.44962E-03	0.76192E-03	0.88469E-03	329.4
	4	-0.15207E-01	0.60936E-02	0.16382E-01	291.8
	5	-0.13095E-03	-0.66270E-03	0.67552E-03	191.1
	6	0.11885E-03	0.25435E-03	0.28075E-03	25.0
	7	-0.70033E-03	-0.13698E-03	0.71360E-03	258.9
	8	0.18342E-02	-0.17877E-02	0.25613E-02	134.2
	9	0.90267E-03	-0.38709E-03	0.98217E-03	113.2
	10	0.56734E-04	0.21509E-03	0.22244E-03	14.7

MAX=-0.11602E-01 MIN=-0.49245E-01 PEAK TO PEAK/2= 0.18821E-01



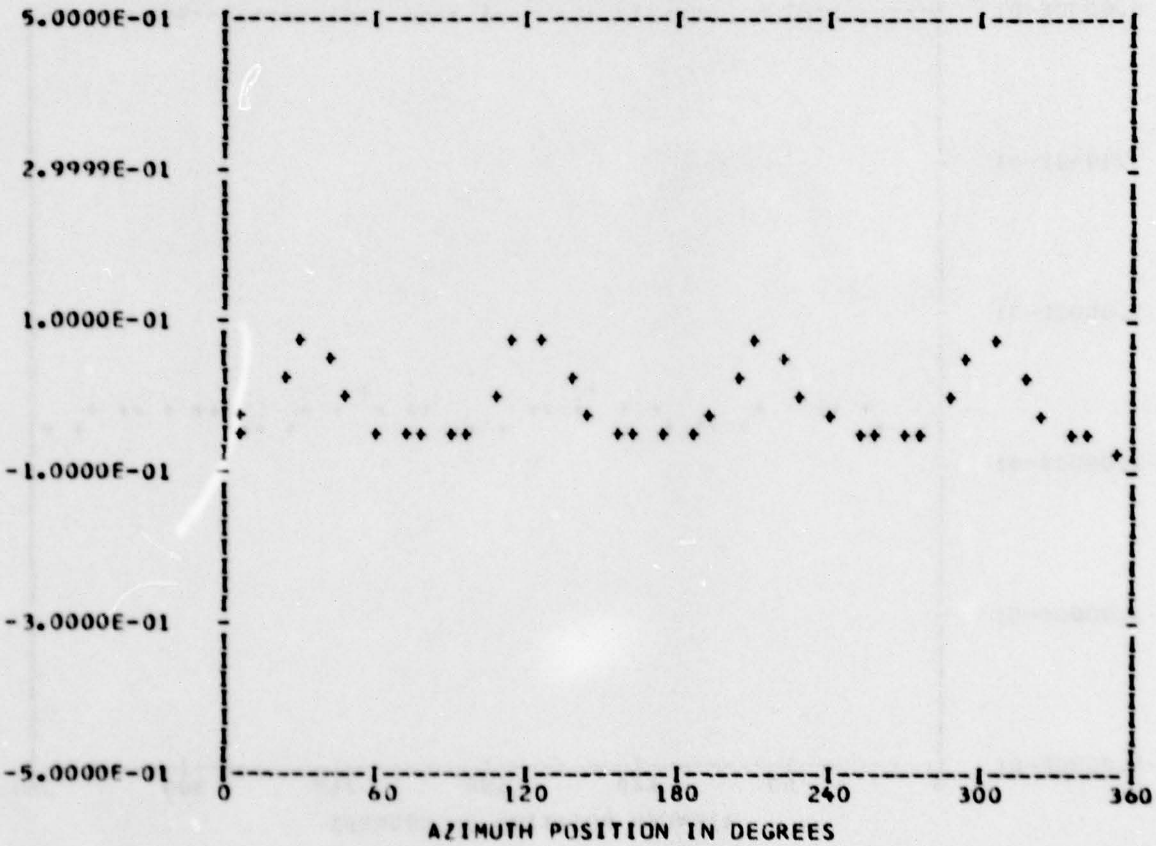
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	23
ENTERED	38	TP	8
OUT OF RANGE	0	CHAN	56
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.99518E-02	1	-0.21965E-02	0.26802E-02	0.34652E-02	320.6
	2	-0.42413E-03	-0.53486E-04	0.42749E-03	262.8
	3	0.19301E-02	0.10419E-02	0.21934E-02	61.6
	4	-0.13262E-01	0.61589E-01	0.63001E-01	347.8
	5	-0.18800E-02	-0.45134E-03	0.19334E-02	256.5
	6	-0.44199E-03	0.78675E-04	0.44894E-03	280.0
	7	-0.76681E-03	0.54442E-03	0.94042E-03	305.3
	8	-0.21354E-01	-0.28131E-02	0.21539E-01	262.4
	9	0.29657E-03	-0.84153E-03	0.89226E-03	160.5
	10	-0.19253E-03	0.27466E-03	0.33543E-03	324.9

MAX= 0.81928E-01 MIN=-0.64398E-01 PEAK TO PEAK/2= 0.73163E-01



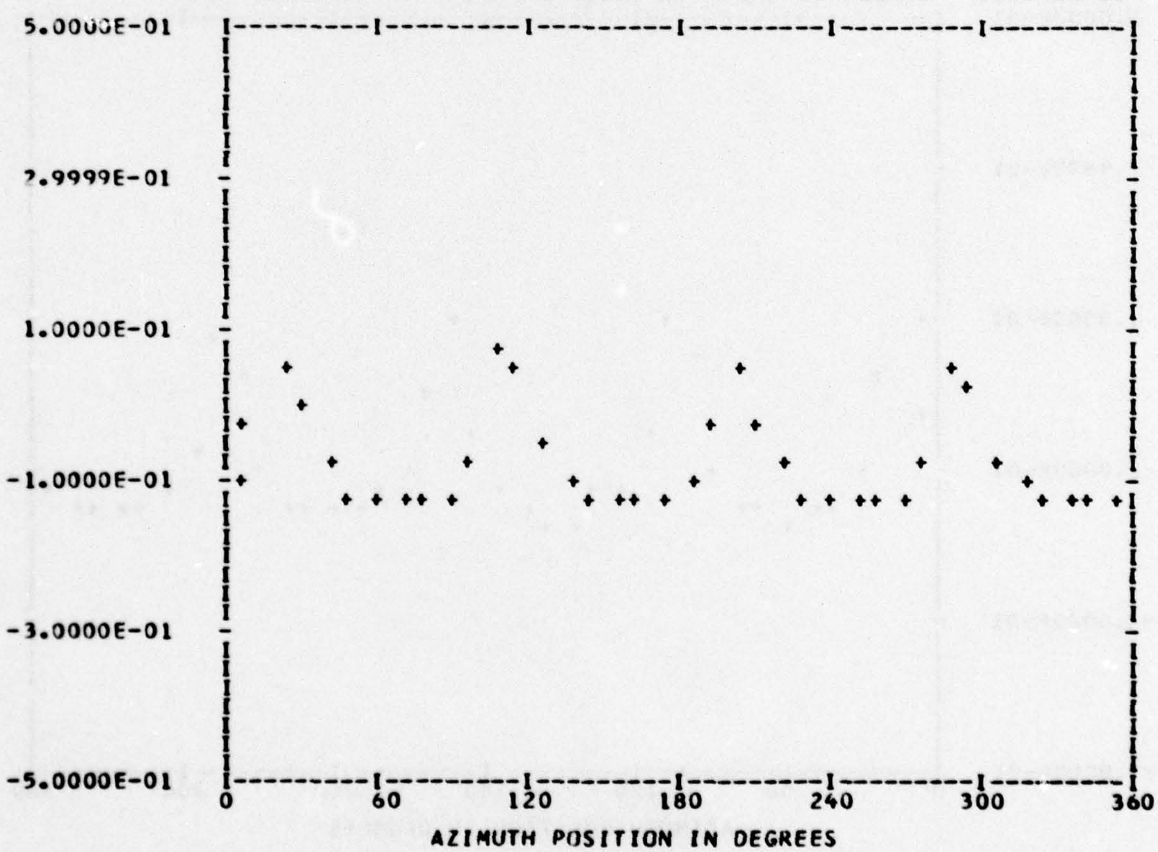
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	23
ENTERED	38	TP	8
OUT OF RANGE	0	CHAN	58
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.75950E-01	1	-0.14724E-02	0.17833E-02	0.23126E-02	320.4
	2	-0.36757E-02	-0.21167E-02	0.42416E-02	240.0
	3	0.35377E-02	0.10352E-03	0.35392E-02	88.3
	4	0.47426E-01	0.67736E-01	0.82689E-01	34.9
	5	-0.24973E-02	0.14926E-02	0.29093E-02	300.8
	6	-0.26064E-02	-0.43802E-02	0.50970E-02	210.7
	7	-0.80602E-04	0.87037E-03	0.87409E-03	354.7
	8	-0.90243E-02	0.36006E-01	0.37119E-01	345.9
	9	-0.46353E-03	-0.55452E-03	0.72275E-03	219.8
	10	-0.50863E-03	-0.45617E-02	0.45900E-02	186.3

MAX= 0.71432E-01 MIN=-0.13613E 00 PEAK TO PEAK/2= 0.10378E 00



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

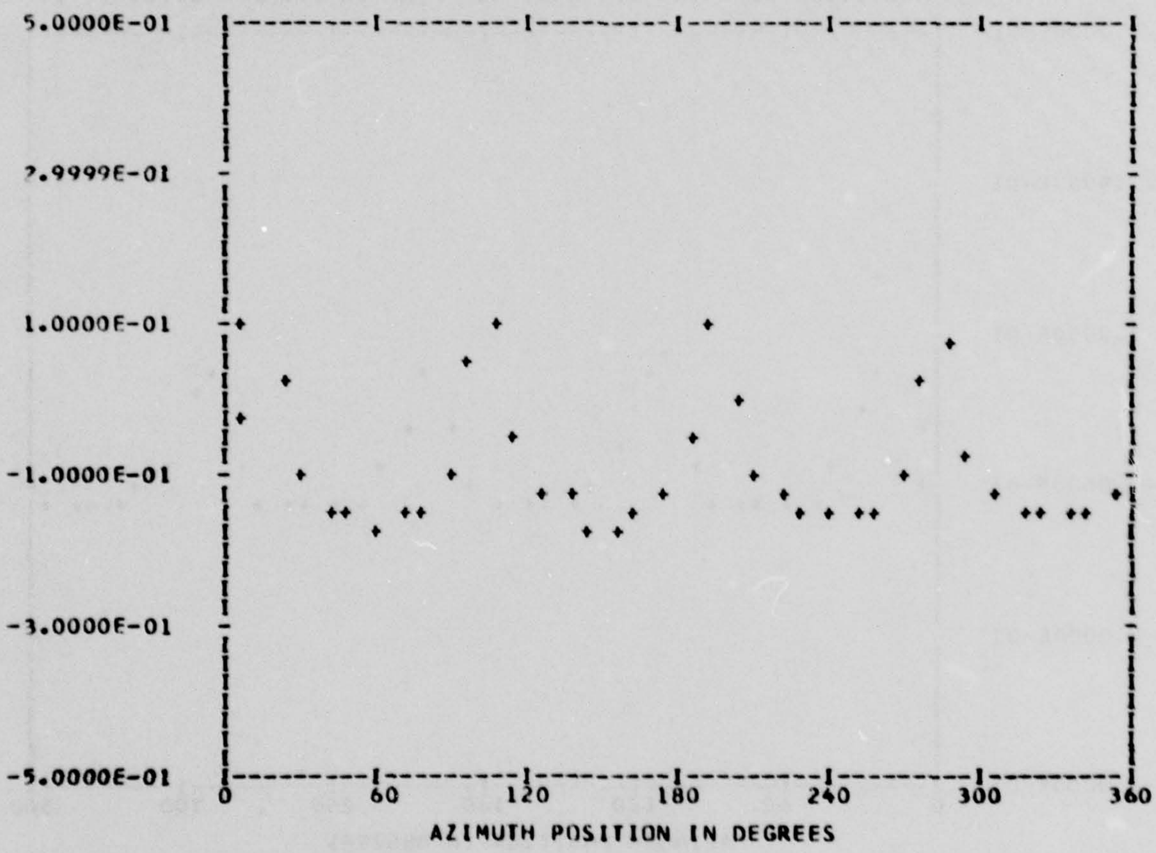
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38		RUN	23
OUT OF RANGE	0		TP	8
BANDEDGE	0		CHAN	61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.91446E-01	1	0.85509E-03	0.26886E-02	0.28213E-02	17.6
	2	0.10287E-02	-0.14935E-02	0.18135E-02	145.4
	3	0.41452E-02	-0.23182E-02	0.47494E-02	119.2
	4	0.10104E 00	0.31924E-01	0.10597E 00	72.4
	5	-0.70220E-03	0.19206E-02	0.20449E-02	339.9
	6	0.15804E-02	-0.13077E-02	0.20513E-02	129.6
	7	0.15518E-02	0.13187E-02	0.20365E-02	49.6
	8	0.47473E-01	0.22936E-01	0.52723E-01	64.2
	9	0.10951E-03	-0.26461E-03	0.28638E-03	157.5
	10	-0.53288E-03	-0.11969E-02	0.13102E-02	203.9

MAX= 0.10648E 00 MIN=-0.16663E 00 PEAK TO PEAK/2= 0.13655E 00



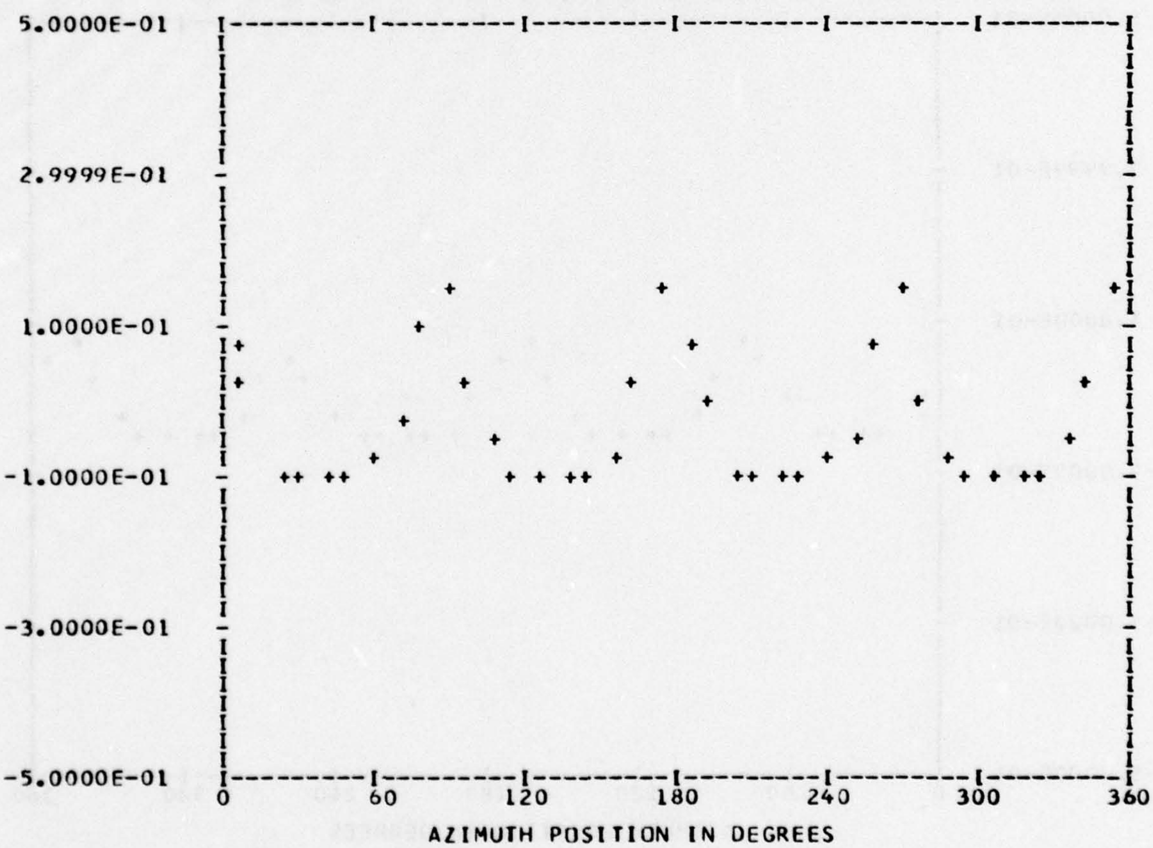
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	23
ENTERED	38	TP	8
OUT OF RANGE	0	CHAN	46
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.28715E-01	1	0.37432E-02	0.35865E-02	0.51841E-02	46.2
	2	0.47668E-02	-0.55167E-03	0.47986E-02	96.6
	3	0.15157E-02	-0.47582E-02	0.49938E-02	162.3
	4	0.96586E-01	-0.60223E-01	0.11382E 00	121.9
	5	0.73214E-03	-0.16751E-04	0.73234E-03	91.3
	6	0.70168E-03	0.13753E-02	0.15439E-02	27.0
	7	0.60130E-03	-0.21477E-03	0.63850E-03	109.6
	8	0.19287E-01	-0.37853E-01	0.42483E-01	152.9
	9	-0.12475E-02	-0.32475E-03	0.12891E-02	255.4
	10	-0.55824E-04	0.37816E-02	0.37820E-02	359.1

MAX= 0.15886E 00 MIN=-0.11199E 00 PEAK TO PEAK/2= 0.13543E 00



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

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

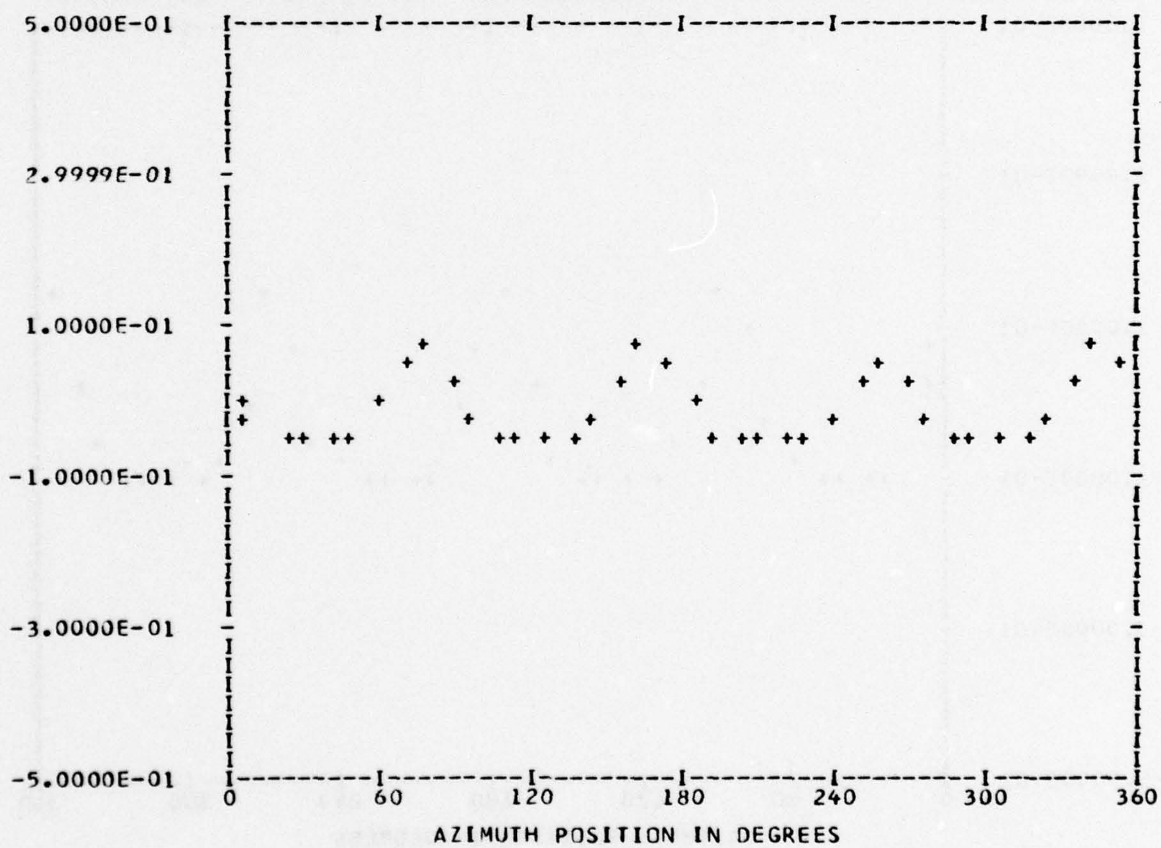
*** DATA ANALYSIS ***

ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 23
TP 8
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.13707E-01	1	0.30313E-02	0.34388E-02	0.45841E-02	41.3
	2	0.47854E-03	-0.16526E-02	0.17205E-02	163.8
	3	-0.97311E-03	-0.31157E-02	0.32641E-02	197.3
	4	0.20086E-01	-0.57306E-01	0.60724E-01	160.6
	5	0.12381E-02	-0.11345E-02	0.16793E-02	132.5
	6	-0.18582E-02	-0.54832E-04	0.18590E-02	268.3
	7	-0.59516E-03	0.29915E-03	0.66612E-03	296.6
	8	-0.18441E-01	-0.10258E-01	0.21102E-01	240.9
	9	-0.84874E-03	-0.18660E-03	0.86901E-03	257.6
	10	0.16559E-03	0.40485E-05	0.16564E-03	88.5

MAX= 0.82746E-01 MIN=-0.62251E-01 PEAK TO PEAK/2= 0.72499E-01



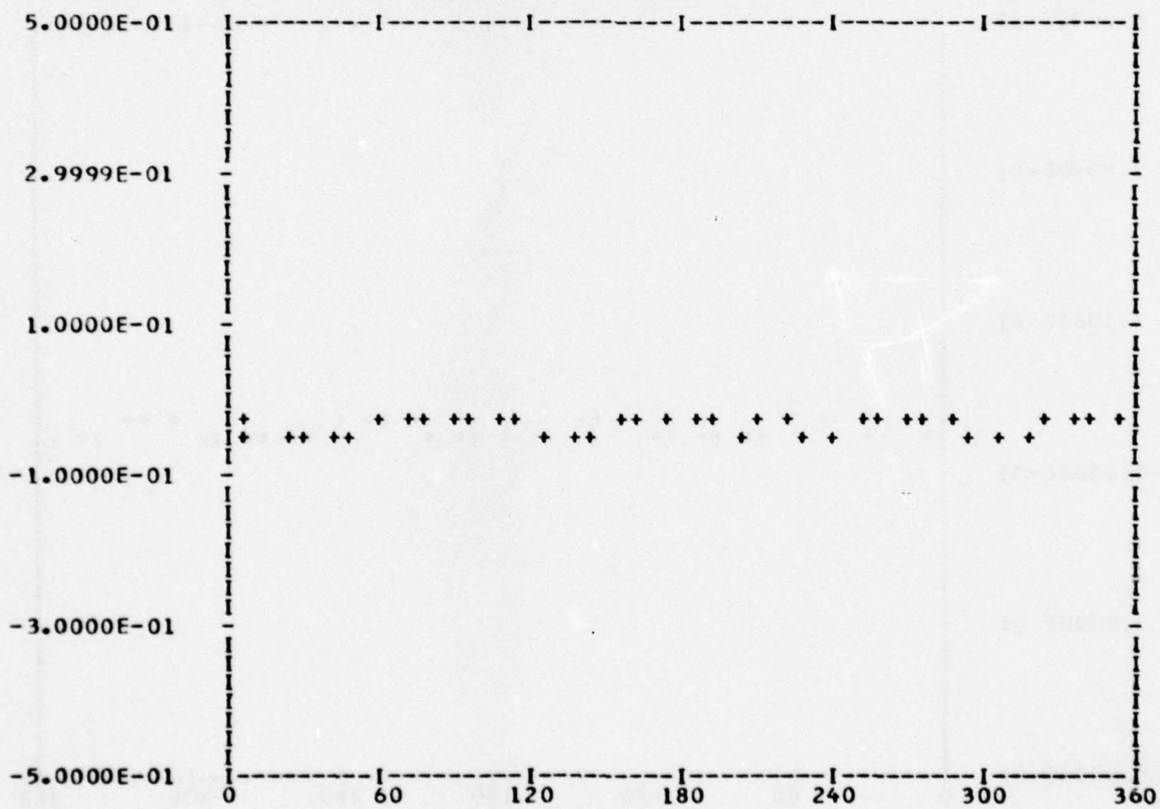
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	23
ENTERED	38	TP	8
OUT OF RANGE	0	CHAN	50
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.32305E-01	1	0.87286E-03	0.12129E-02	0.14943E-02	35.7
	2	0.14268E-03	-0.61425E-03	0.63060E-03	166.9
	3	-0.45693E-03	-0.21639E-02	0.22116E-02	191.9
	4	0.37175E-02	-0.90077E-02	0.97447E-02	157.5
	5	0.64601E-03	-0.79933E-03	0.10277E-02	141.0
	6	-0.17619E-02	-0.86751E-03	0.19638E-02	243.7
	7	-0.14247E-03	0.85520E-03	0.86699E-03	350.5
	8	-0.30562E-02	-0.12873E-02	0.33163E-02	247.1
	9	-0.20691E-03	-0.45539E-03	0.50019E-03	204.4
	10	0.46744E-03	-0.14633E-04	0.46767E-03	91.7

MAX=-0.17725E-01 MIN=-0.42202E-01 PEAK TO PEAK/2= 0.12238E-01



AZIMUTH POSITION IN DEGREES

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

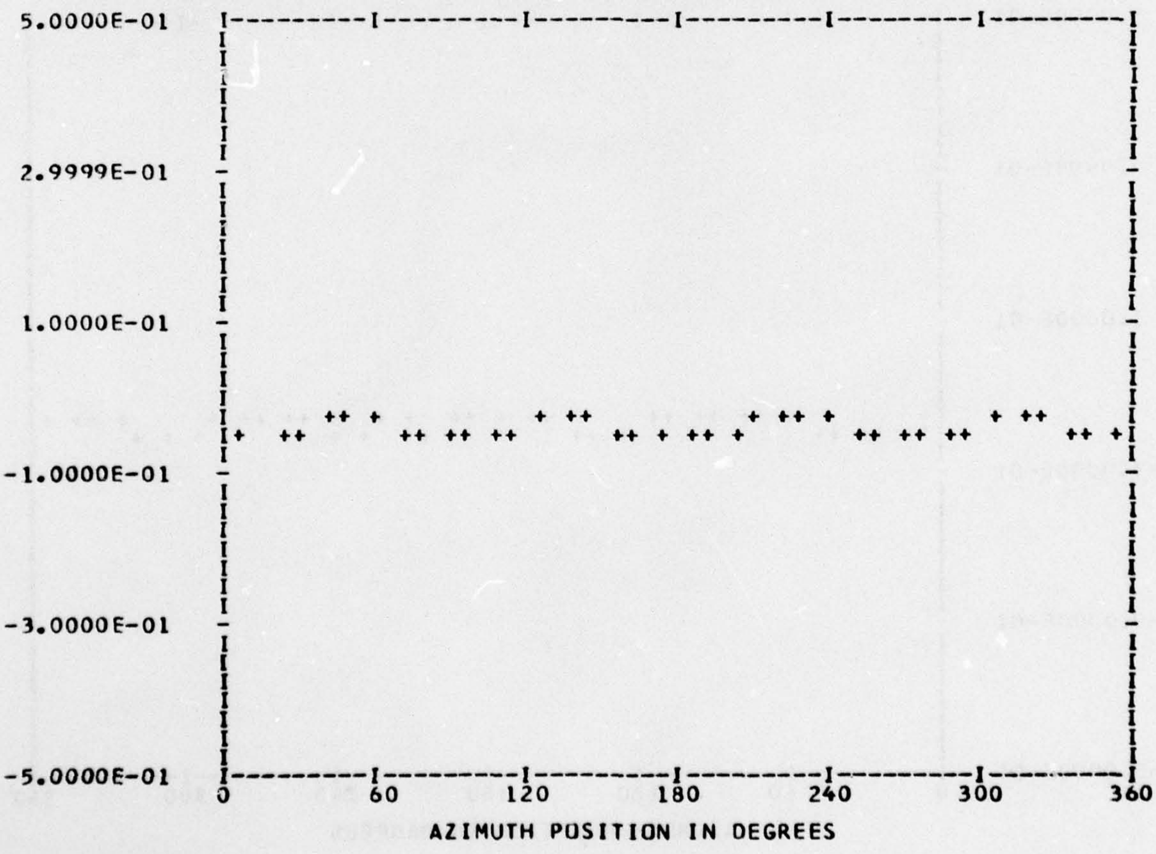
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	23
OUT OF RANGE	0	TP	8
BANDEDGE	0	CHAN	55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.41471E-01	1	-0.22512E-02	-0.18111E-03	0.22585E-02	265.4
	2	-0.63341E-03	0.79338E-03	0.10152E-02	321.3
	3	0.40697E-03	0.63100E-03	0.75086E-03	32.8
	4	-0.16438E-01	0.90451E-02	0.18763E-01	298.8
	5	-0.46159E-03	-0.11071E-02	0.11995E-02	202.6
	6	-0.50465E-03	0.63075E-04	0.50858E-03	277.1
	7	-0.56024E-03	-0.32764E-03	0.64901E-03	239.6
	8	0.17211E-02	-0.35953E-02	0.39860E-02	154.4
	9	0.29662E-03	0.15662E-03	0.33543E-03	62.1
	10	0.25102E-04	0.56610E-03	0.56665E-03	2.5

MAX=-0.15565E-01 MIN=-0.59862E-01 PEAK TO PEAK/2= 0.22148E-01



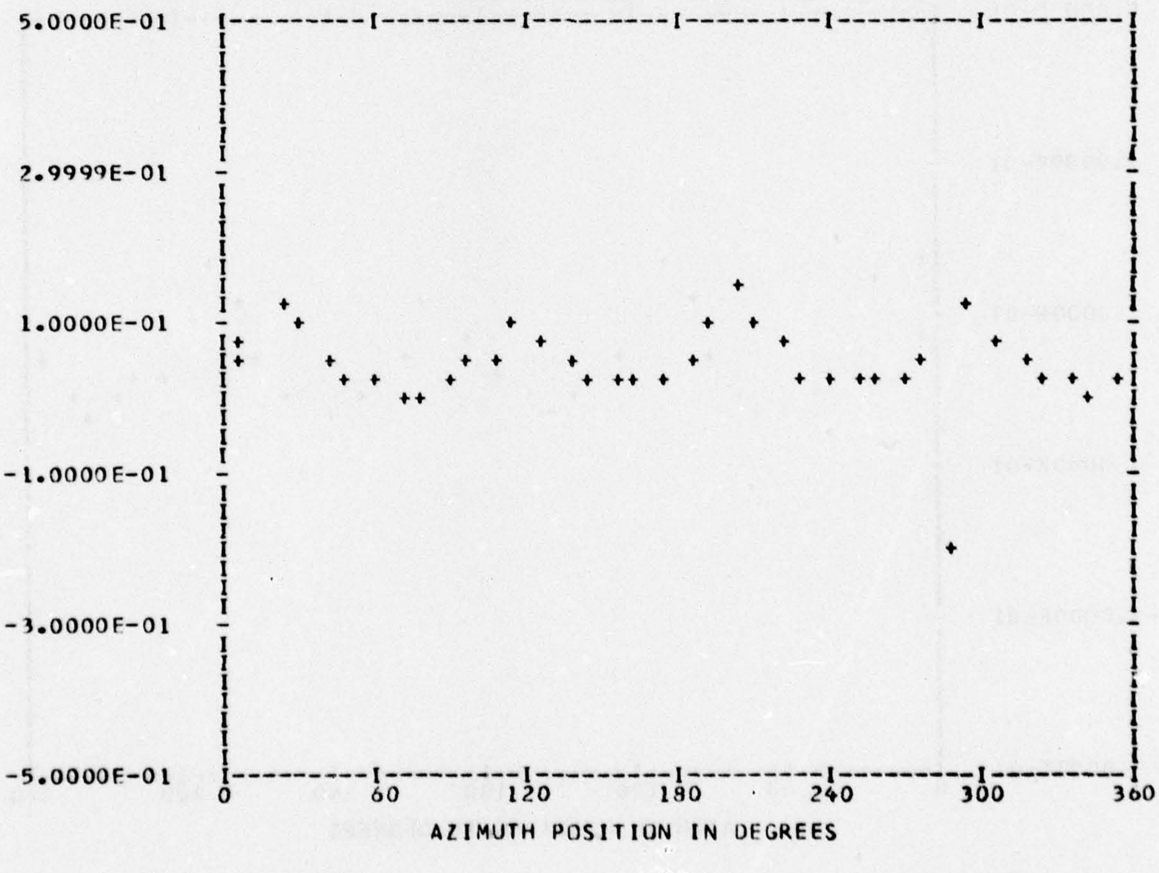
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	23
ENTERED	38	TP	8
OUT OF RANGE	0	CHAN	59
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.43082E-01	1	-0.77714E-02	0.11115E-01	0.13562E-01	325.0
	2	0.22894E-01	0.38362E-02	0.23213E-01	80.4
	3	0.23689E-02	-0.14256E-01	0.14452E-01	170.5
	4	0.11171E-01	0.32289E-01	0.34167E-01	19.0
	5	-0.89153E-02	0.96360E-02	0.13127E-01	317.2
	6	0.14506E-01	0.13456E-01	0.19787E-01	47.1
	7	0.96680E-02	-0.10785E-01	0.14484E-01	138.1
	8	-0.10879E-01	-0.57570E-03	0.10894E-01	266.9
	9	-0.12499E-01	0.43630E-02	0.13238E-01	289.2
	10	0.57025E-02	0.15733E-01	0.16734E-01	19.9

MAX= 0.14881E 00 MIN=-0.19493E 00 PEAK TO PEAK/2= 0.17187E 00



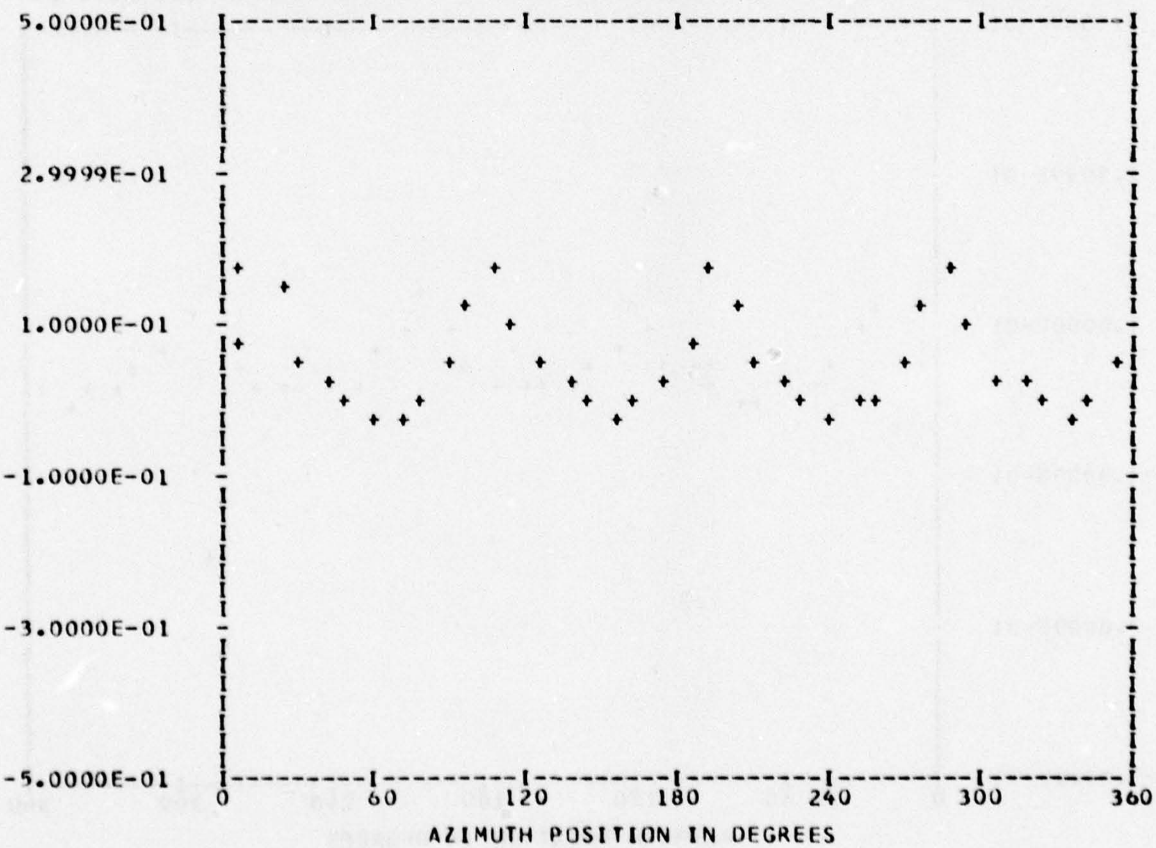
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	23
OUT OF RANGE	0	TP	8
BANDEDGE	0	CHAN	62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.51066E-01	1	0.31802E-02	0.54558E-03	0.32267E-02	80.2
	2	0.17047E-02	-0.16430E-02	0.23676E-02	133.9
	3	0.34361E-02	-0.16628E-02	0.38172E-02	115.8
	4	0.77406E-01	0.28559E-01	0.82507E-01	69.7
	5	-0.27203E-03	-0.59721E-04	0.27850E-03	257.6
	6	-0.41750E-04	-0.29090E-02	0.29093E-02	180.8
	7	0.15104E-04	-0.20063E-03	0.20119E-03	175.6
	8	0.23800E-01	0.11570E-01	0.26463E-01	64.0
	9	-0.77742E-03	-0.57171E-03	0.96500E-03	233.6
	10	-0.23211E-02	-0.16414E-03	0.23269E-02	265.9

MAX= 0.18291E 00 MIN=-0.20689E-01 PEAK TO PEAK/2= 0.10180E 00



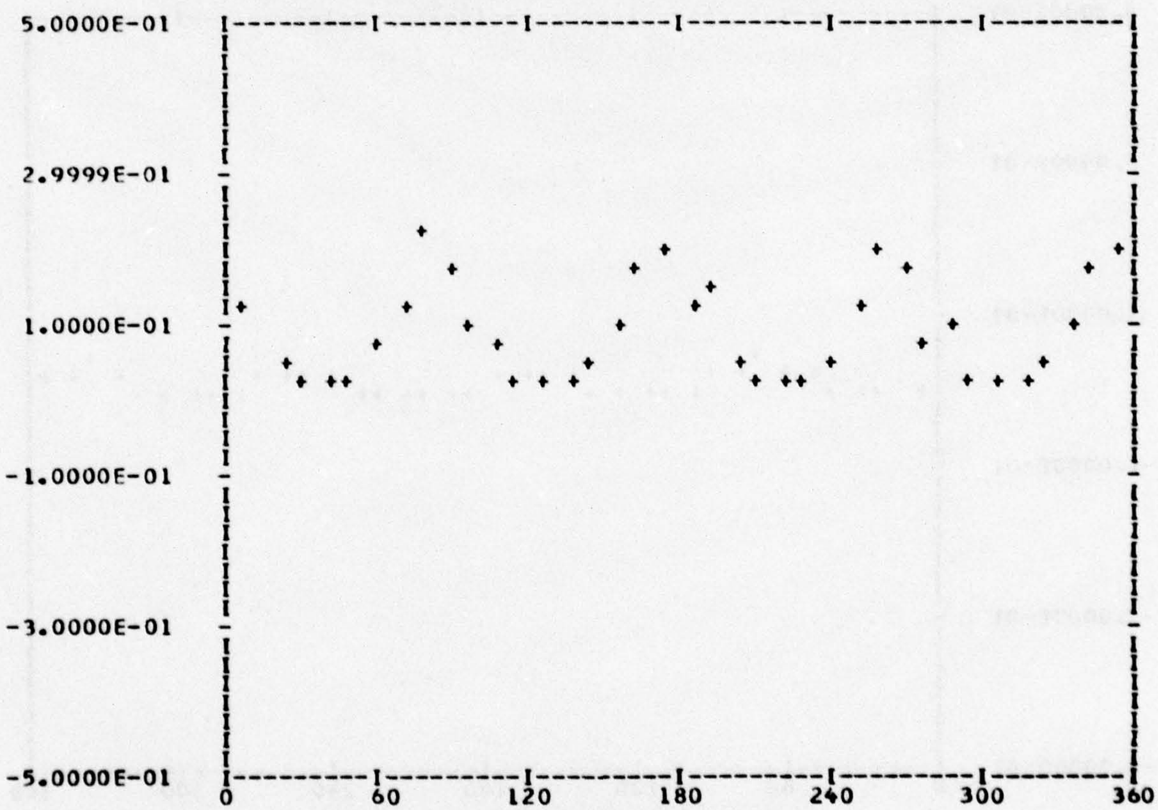
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	23
ENTERED	38	TP	8
OUT OF RANGE	0	CHAN	47
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.90355E-01	1	0.31351E-02	0.17991E-02	0.36146E-02	60.1
	2	0.36640E-02	-0.92944E-03	0.37801E-02	104.2
	3	-0.15230E-02	-0.26130E-02	0.30245E-02	210.2
	4	0.59690E-01	-0.59851E-01	0.84529E-01	135.0
	5	0.25170E-02	-0.16181E-02	0.29923E-02	122.7
	6	0.21377E-02	0.20039E-02	0.29301E-02	46.8
	7	-0.21133E-02	-0.20827E-03	0.21235E-02	264.3
	8	-0.86841E-02	-0.10848E-01	0.13895E-01	218.6
	9	0.16646E-02	-0.58716E-03	0.17652E-02	109.4
	10	0.47701E-02	0.38954E-02	0.61586E-02	50.7

MAX= 0.21298E 00 MIN= 0.19697E-01 PEAK TO PEAK/2= 0.96643E-01



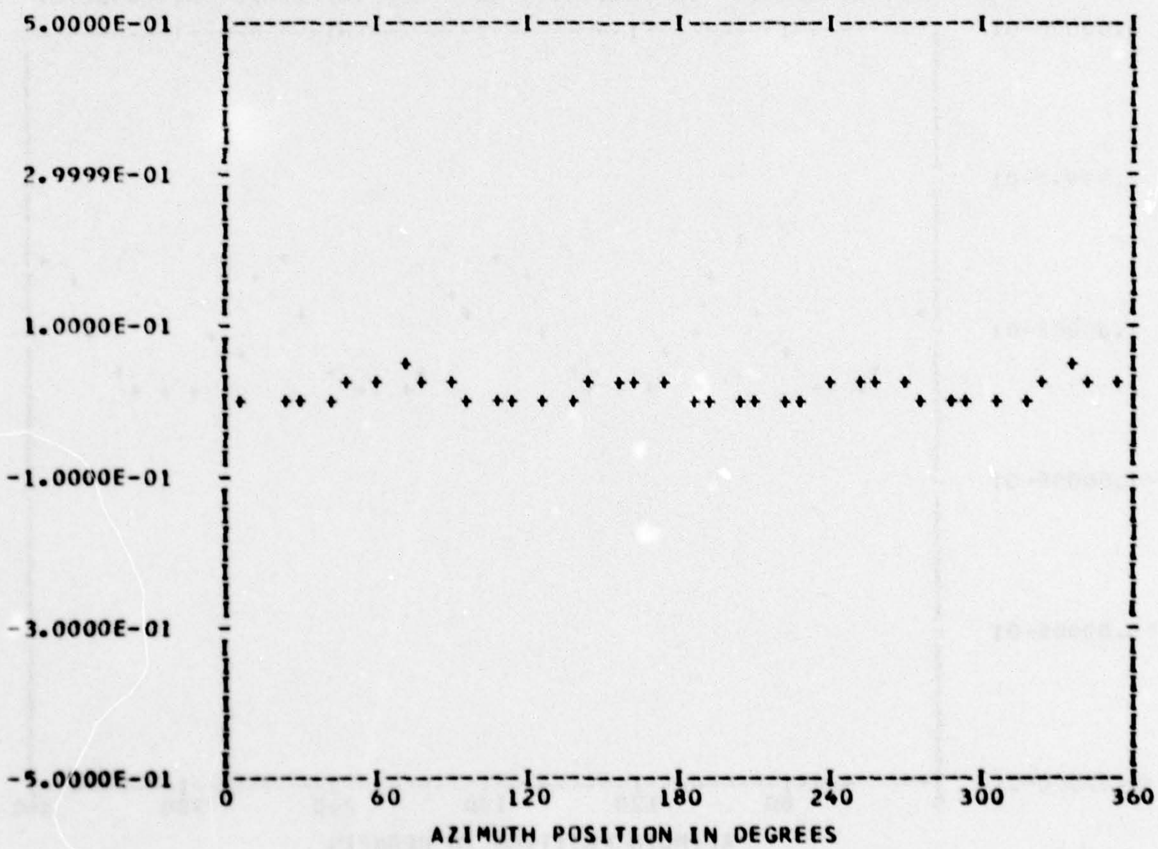
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	23
OUT OF RANGE	0	TP	8
BANDEDGE	0	CHAN	49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11404E-01	1	0.26101E-02	0.27233E-02	0.37722E-02	43.7
	2	-0.10414E-02	-0.74745E-03	0.12818E-02	234.3
	3	-0.18813E-02	-0.11856E-02	0.22238E-02	237.7
	4	-0.50165E-02	-0.17872E-01	0.18563E-01	195.6
	5	0.40646E-03	-0.92748E-03	0.10126E-02	156.3
	6	-0.14913E-02	0.41794E-03	0.15487E-02	285.6
	7	0.11992E-03	0.11197E-02	0.11262E-02	6.1
	8	-0.36853E-02	0.30749E-02	0.47997E-02	309.8
	9	-0.29447E-03	-0.11792E-03	0.31721E-03	248.1
	10	0.10605E-03	-0.68401E-04	0.12619E-03	122.8

MAX= 0.41745E-01 MIN=-0.48611E-02 PEAK TO PEAK/2= 0.23303E-01



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

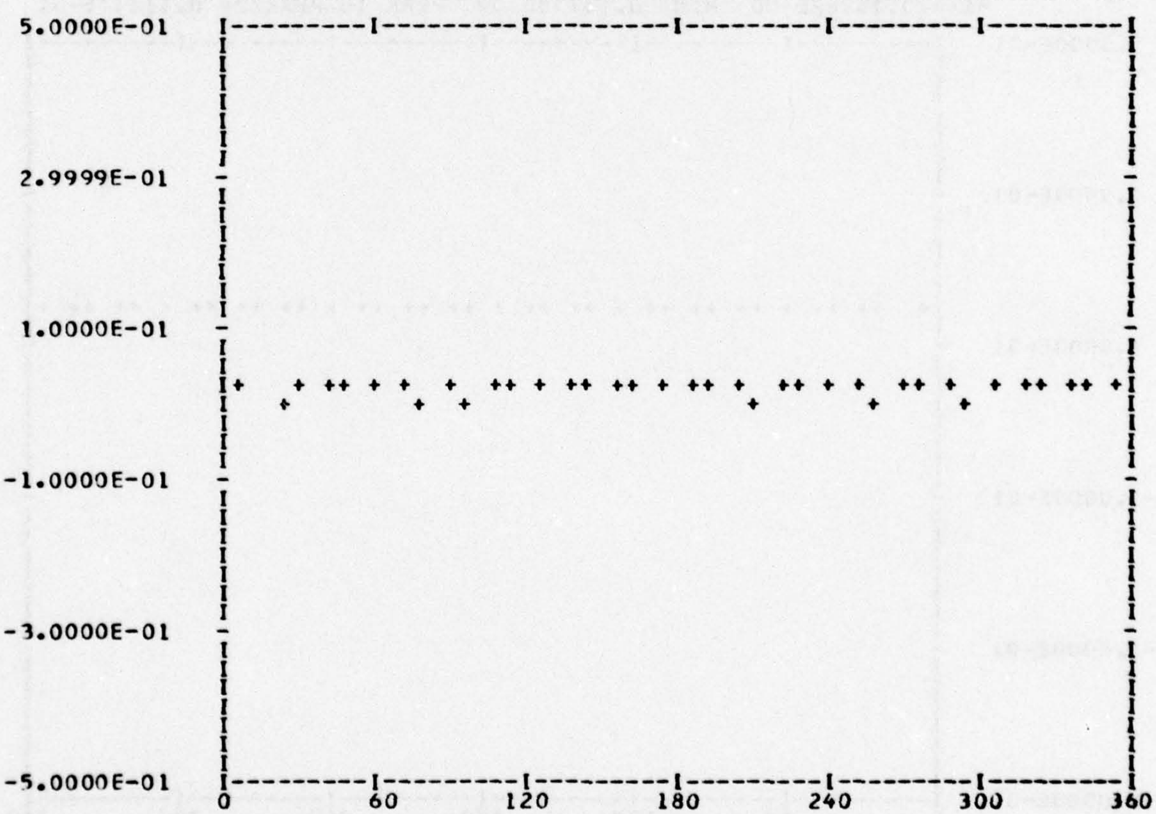
*** PS026.1 WAVEFORM ***

*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	23
ENTERED	38	TP	8
OUT OF RANGE	0	CHAN	53
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19027E-01	1	0.15929E-02	0.78932E-03	0.17778E-02	63.6
	2	0.87317E-03	-0.10887E-02	0.13956E-02	141.2
	3	-0.44449E-03	-0.12117E-04	0.44465E-03	268.4
	4	-0.18363E-02	-0.15529E-02	0.24049E-02	229.7
	5	-0.24991E-02	0.12166E-02	0.27795E-02	295.9
	6	-0.67400E-03	-0.68141E-03	0.95844E-03	224.6
	7	0.21821E-03	0.80086E-03	0.83006E-03	15.2
	8	0.28270E-02	-0.84559E-03	0.29507E-02	106.6
	9	-0.37802E-05	-0.27991E-02	0.27992E-02	180.0
	10	0.16098E-02	-0.85672E-03	0.18236E-02	118.0

MAX= 0.32533E-01 MIN= 0.37637E-02 PEAK TO PEAK/2= 0.14385E-01



AZIMUTH POSITION IN DEGREES

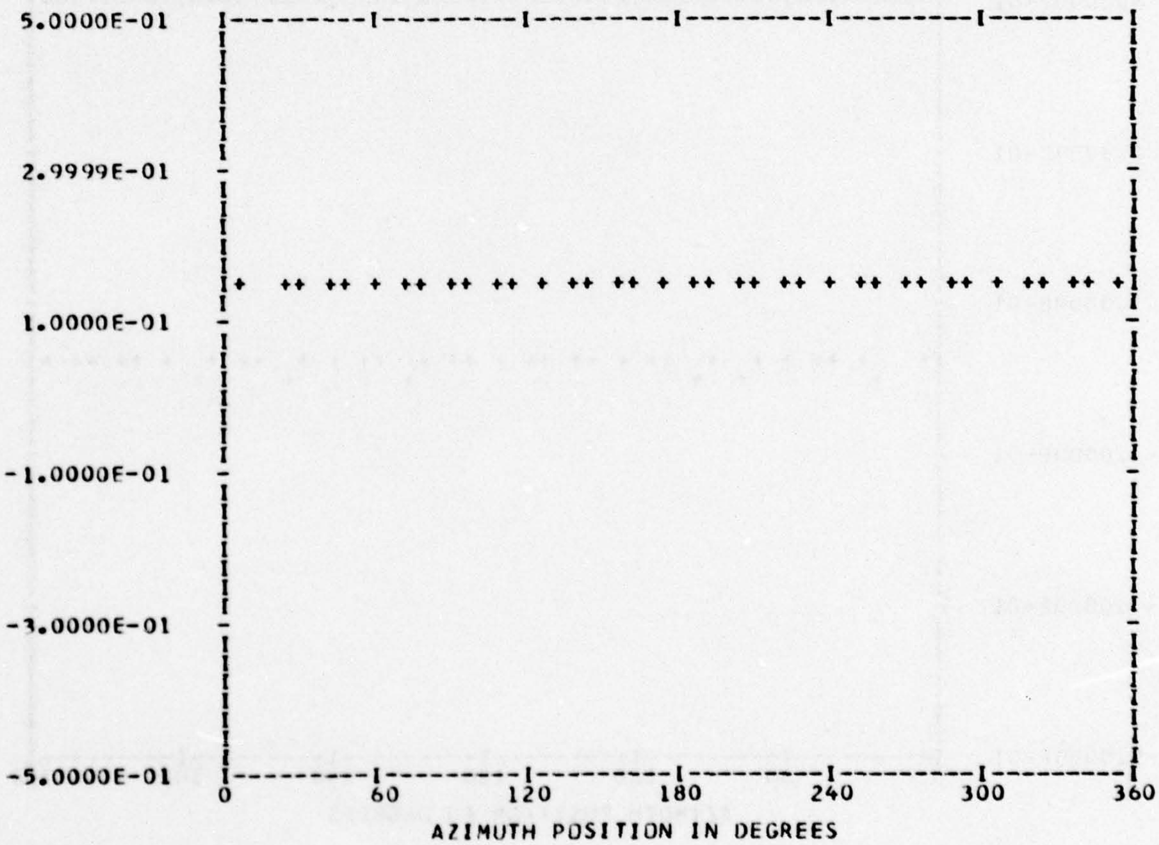
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	51
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14990E 00	1	-0.22674E-03	0.43133E-02	0.43193E-02	356.9
	2	0.26264E-02	0.25331E-02	0.36489E-02	46.0
	3	0.40000E-03	-0.14502E-03	0.42547E-03	109.9
	4	0.53003E-02	-0.87065E-03	0.53713E-02	99.3
	5	0.90173E-04	-0.90711E-05	0.90628E-04	95.7
	6	-0.26015E-03	-0.36155E-03	0.44542E-03	215.7
	7	0.86453E-03	0.43876E-03	0.96950E-03	63.0
	8	0.97691E-03	0.43392E-03	0.10689E-02	66.0
	9	-0.29741E-04	-0.40579E-03	0.40688E-03	184.1
	10	-0.37245E-03	-0.58013E-03	0.68940E-03	212.7

MAX= 0.15982E 00 MIN= 0.13758E 00 PEAK TO PEAK/2= 0.11117E-01



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

*** PS013.1 WAVEFORM ***

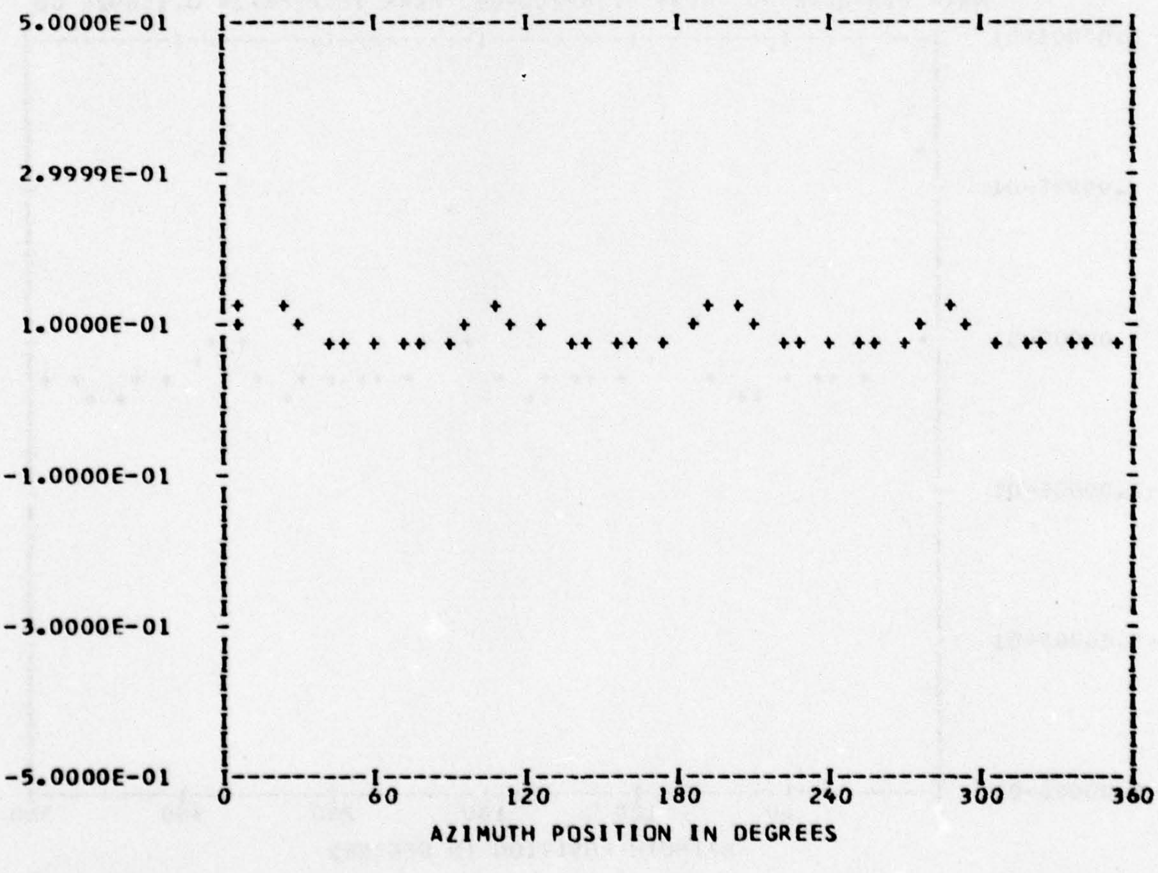
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	24
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.87793E-01	1	0.49001E-03	0.15223E-02	0.15993E-02	17.8
	2	0.24986E-02	0.24203E-02	0.34786E-02	45.9
	3	0.28624E-02	0.29308E-03	0.28773E-02	84.1
	4	0.20988E-01	0.17842E-01	0.27547E-01	49.6
	5	-0.29488E-03	0.79336E-03	0.84639E-03	339.6
	6	-0.24095E-03	0.61249E-03	0.65818E-03	338.5
	7	0.88625E-04	0.15574E-02	0.15599E-02	3.2
	8	0.51194E-02	0.10853E-01	0.12000E-01	25.2
	9	-0.69452E-03	0.14965E-03	0.71046E-03	282.1
	10	-0.49915E-03	-0.19199E-03	0.53480E-03	248.9

MAX= 0.13728E 00 MIN= 0.66189E-01 PEAK TO PEAK/2= 0.35550E-01



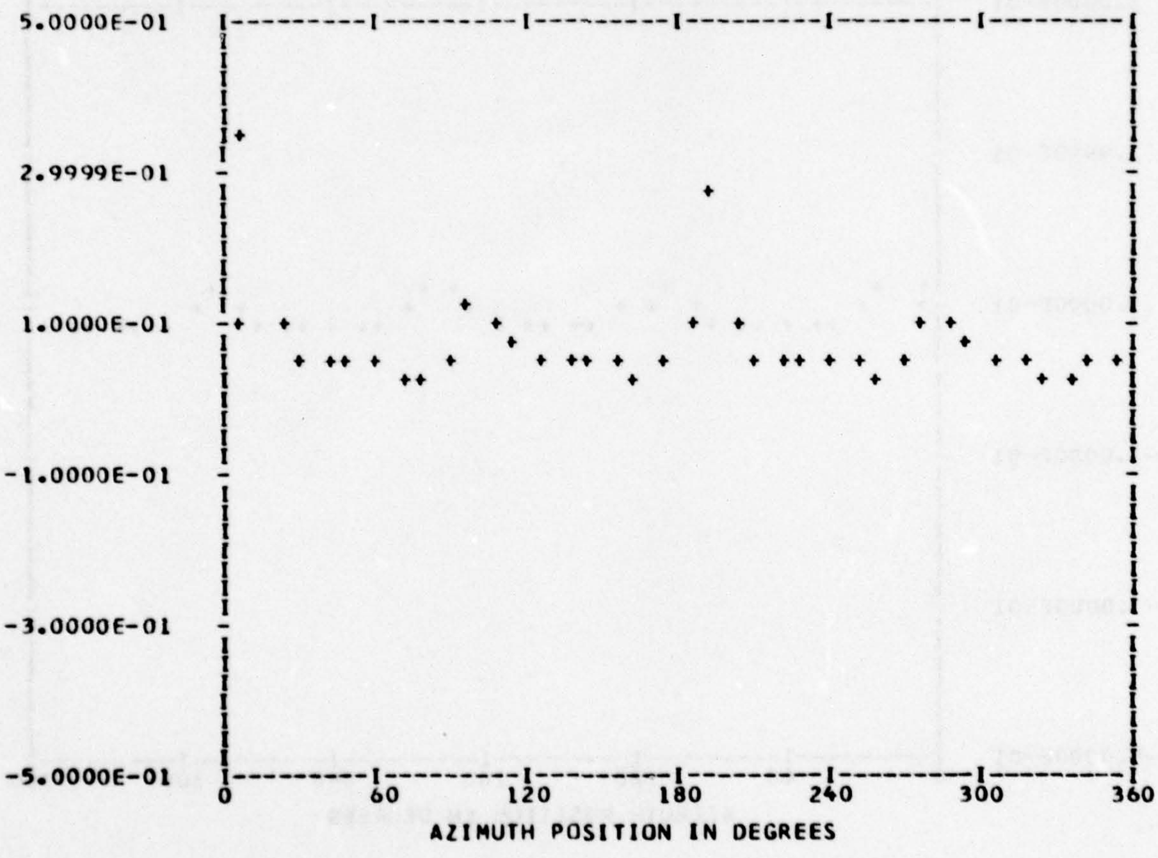
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	60
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.72348E-01	1	0.53298E-02	0.15835E-02	0.55601E-02	73.4
	2	0.22588E-01	0.21044E-02	0.22686E-01	84.6
	3	0.55885E-02	0.17059E-03	0.55911E-02	88.2
	4	0.53614E-01	0.13316E-01	0.55243E-01	76.0
	5	0.38152E-02	0.18161E-02	0.42254E-02	64.5
	6	0.20539E-01	0.39774E-02	0.20920E-01	79.0
	7	0.33745E-02	0.68339E-03	0.34430E-02	78.5
	8	0.35198E-01	0.11384E-01	0.36993E-01	72.0
	9	0.30966E-02	0.17608E-02	0.35622E-02	60.3
	10	0.17966E-01	0.87114E-02	0.19966E-01	64.1

MAX= 0.35007E 00 MIN= 0.36220E-01 PEAK TO PEAK/2= 0.15692E 00



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

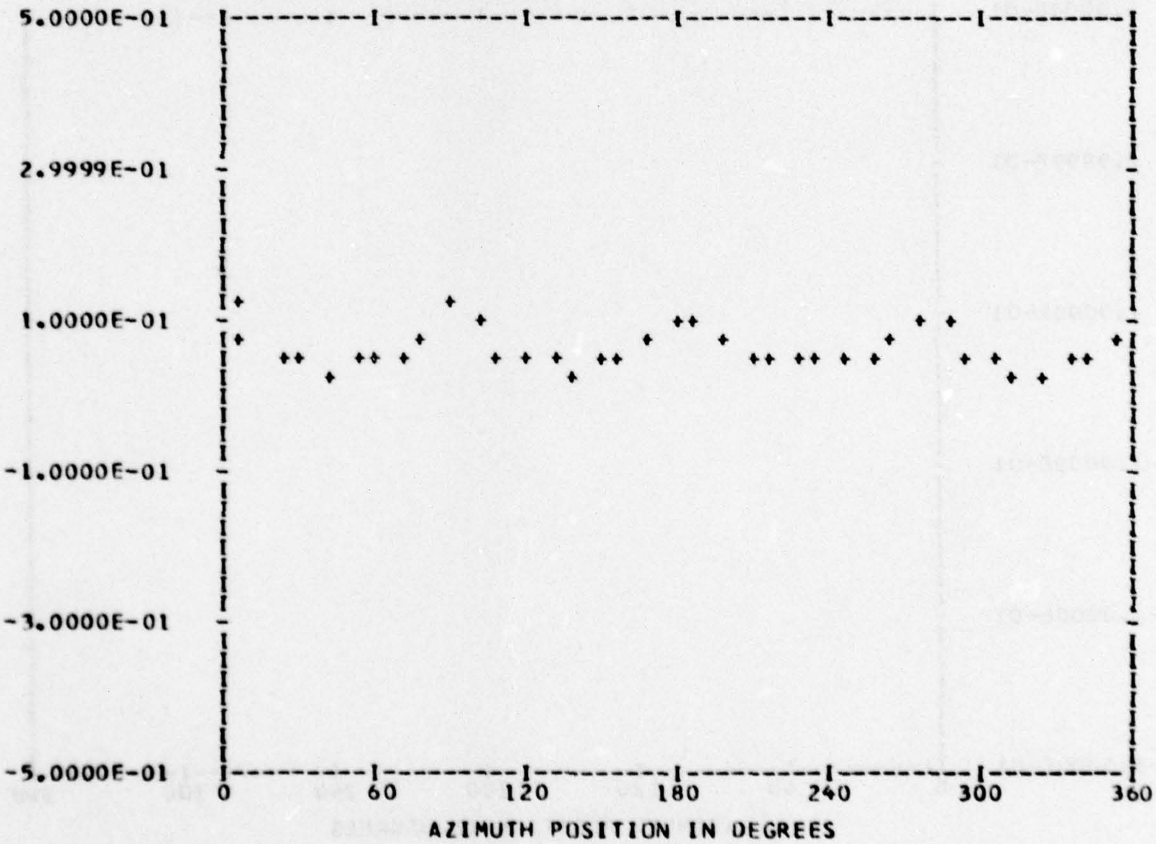
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	37	RUN	24
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.60416E-01	1	-0.22581E-02	0.24059E-02	0.32997E-02	316.8
	2	0.34745E-03	0.31767E-03	0.47079E-03	47.5
	3	-0.33093E-02	-0.19800E-02	0.38564E-02	239.1
	4	0.33043E-01	-0.15121E-02	0.33077E-01	92.6
	5	0.21716E-02	0.19034E-02	0.28877E-02	48.7
	6	0.11773E-02	-0.21871E-02	0.24838E-02	151.7
	7	-0.24777E-02	-0.13202E-02	0.28075E-02	241.9
	8	0.13888E-01	-0.50764E-03	0.13897E-01	92.0
	9	0.20433E-02	0.13721E-02	0.24613E-02	56.1
	10	0.14322E-02	-0.21196E-02	0.25581E-02	145.9

MAX= 0.12254E 00 MIN= 0.34538E-01 PEAK TO PEAK/2= 0.44001E-01



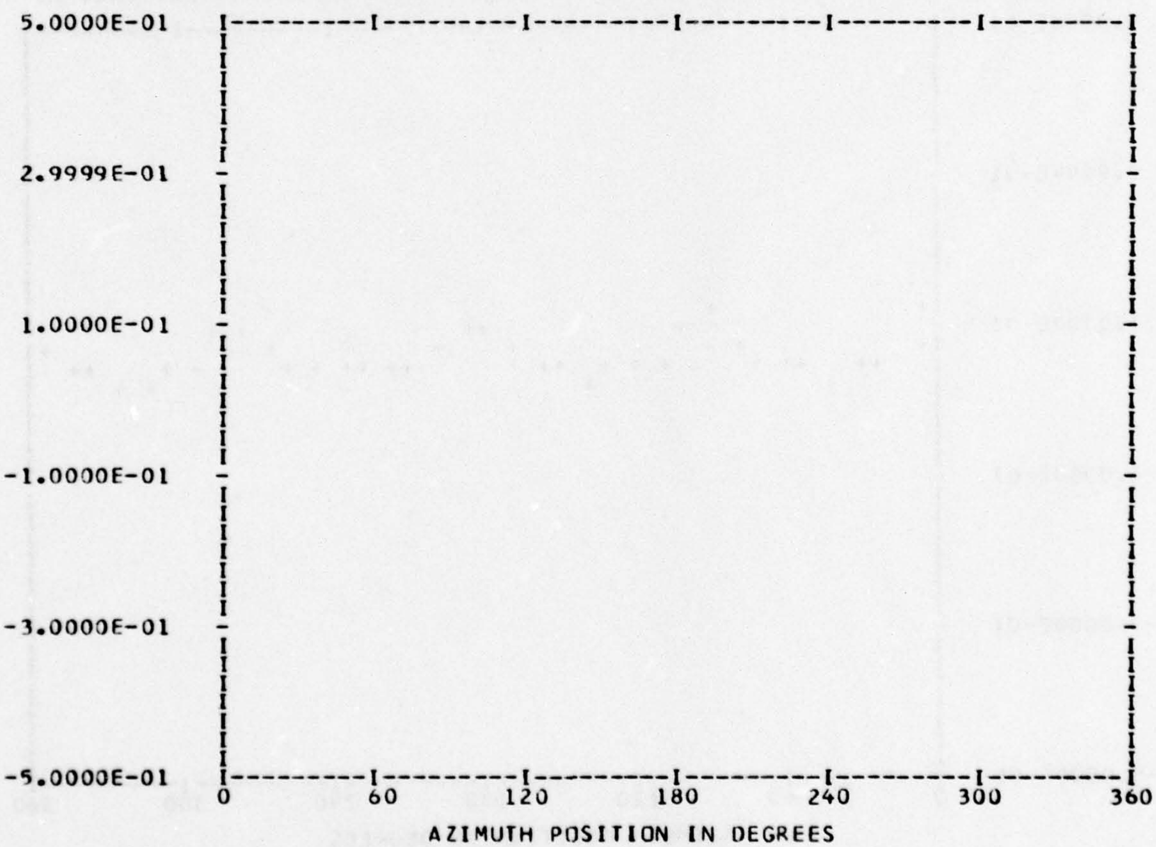
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	52
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.60347E 00	1	0.99173E-03	0.29953E-02	0.31552E-02	18.3
	2	0.84152E-03	0.48398E-03	0.97077E-03	60.0
	3	-0.71888E-03	0.33526E-03	0.79321E-03	295.0
	4	0.61613E-03	-0.74375E-03	0.96580E-03	140.3
	5	-0.31505E-03	-0.86438E-03	0.92001E-03	200.0
	6	0.80838E-04	-0.70795E-03	0.71255E-03	173.4
	7	-0.22431E-03	-0.14970E-03	0.26967E-03	236.2
	8	0.52240E-04	-0.80790E-03	0.80959E-03	176.3
	9	0.16083E-03	-0.18728E-03	0.24686E-03	139.3
	10	0.16599E-03	-0.30666E-03	0.34870E-03	151.5

MAX= 0.60921E 00 MIN= 0.58329E 00 PEAK TO PEAK/2= 0.12962E-01



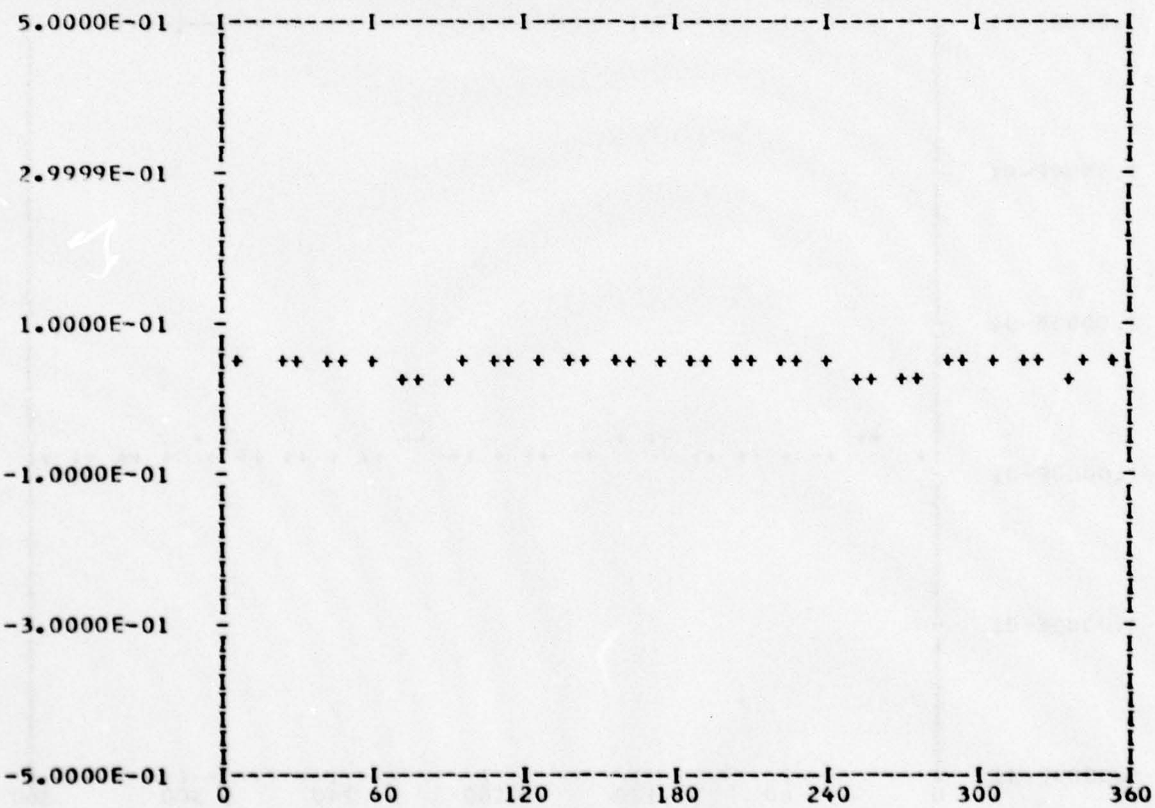
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS *** RUN 24
ENTERED 38 TP 1
OUT OF RANGE 0 CHAN 54
BANDEDGE 0

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.41616E-01	1	-0.24770E-02	0.10214E-02	0.26794E-02	292.4
	2	0.23392E-02	-0.12786E-03	0.23427E-02	93.1
	3	-0.15741E-03	-0.42078E-04	0.16294E-03	255.0
	4	-0.18198E-02	0.48069E-02	0.51399E-02	339.2
	5	0.29299E-03	-0.54294E-03	0.61695E-03	151.6
	6	-0.10274E-03	-0.18292E-03	0.20980E-03	209.3
	7	-0.37943E-03	-0.25028E-03	0.45455E-03	236.5
	8	-0.87284E-03	-0.18287E-03	0.89180E-03	258.1
	9	-0.13621E-03	0.13676E-04	0.13689E-03	275.7
	10	-0.10239E-03	-0.63235E-04	0.12034E-03	238.3

MAX= 0.51905E-01 MIN= 0.33542E-01 PEAK TO PEAK/2= 0.91816E-02



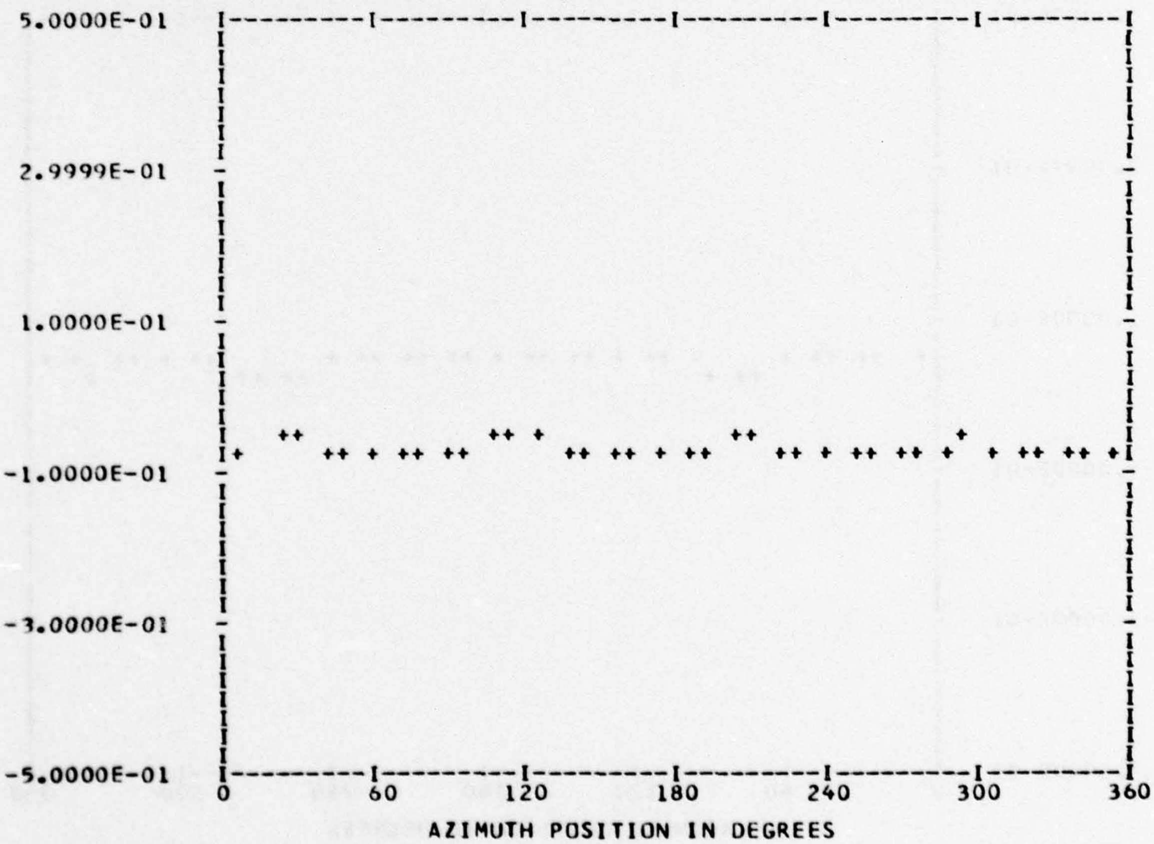
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	24
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.72434E-01	1	-0.78967E-03	0.34757E-02	0.35642E-02	347.1
	2	0.78166E-03	0.21030E-02	0.22436E-02	20.3
	3	0.12416E-02	-0.91162E-04	0.12449E-02	94.1
	4	0.32669E-02	0.14347E-01	0.14715E-01	12.8
	5	-0.11168E-02	-0.47149E-03	0.12122E-02	247.1
	6	-0.42878E-03	0.43424E-03	0.61026E-03	315.3
	7	-0.67204E-03	0.75080E-03	0.10076E-02	318.1
	8	-0.28393E-02	0.24807E-02	0.37704E-02	311.1
	9	0.27753E-03	-0.19225E-03	0.33762E-03	124.7
	10	0.12638E-03	-0.44988E-03	0.46730E-03	164.3

MAX=-0.48268E-01 MIN=-0.86249E-01 PEAK TO PEAK/2= 0.18990E-01



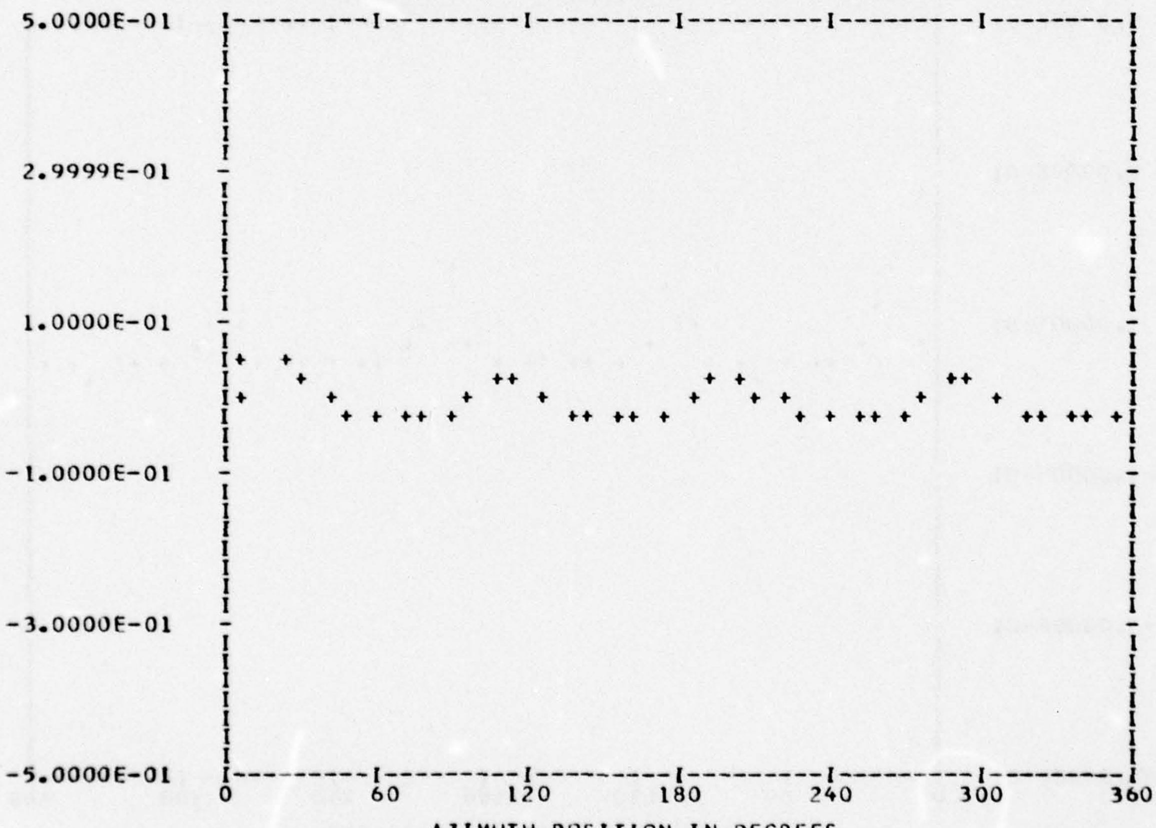
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	58
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.59359E-02	1	0.37228E-03	0.18413E-02	0.18786E-02	11.4
	2	0.51504E-02	0.14957E-02	0.53632E-02	73.8
	3	0.19905E-02	0.24229E-03	0.20052E-02	83.0
	4	0.17434E-01	0.19750E-01	0.26344E-01	41.4
	5	-0.98006E-03	0.86467E-03	0.13069E-02	311.4
	6	0.25058E-02	0.18937E-02	0.31409E-02	52.9
	7	0.58094E-03	0.90452E-03	0.10750E-02	32.7
	8	0.90394E-03	0.10654E-01	0.10693E-01	4.8
	9	-0.51442E-03	-0.14926E-03	0.53564E-03	253.8
	10	0.20342E-02	0.17001E-02	0.26511E-02	50.1

MAX= 0.40835E-01 MIN=-0.25022E-01 PEAK TO PEAK/2= 0.32929E-01



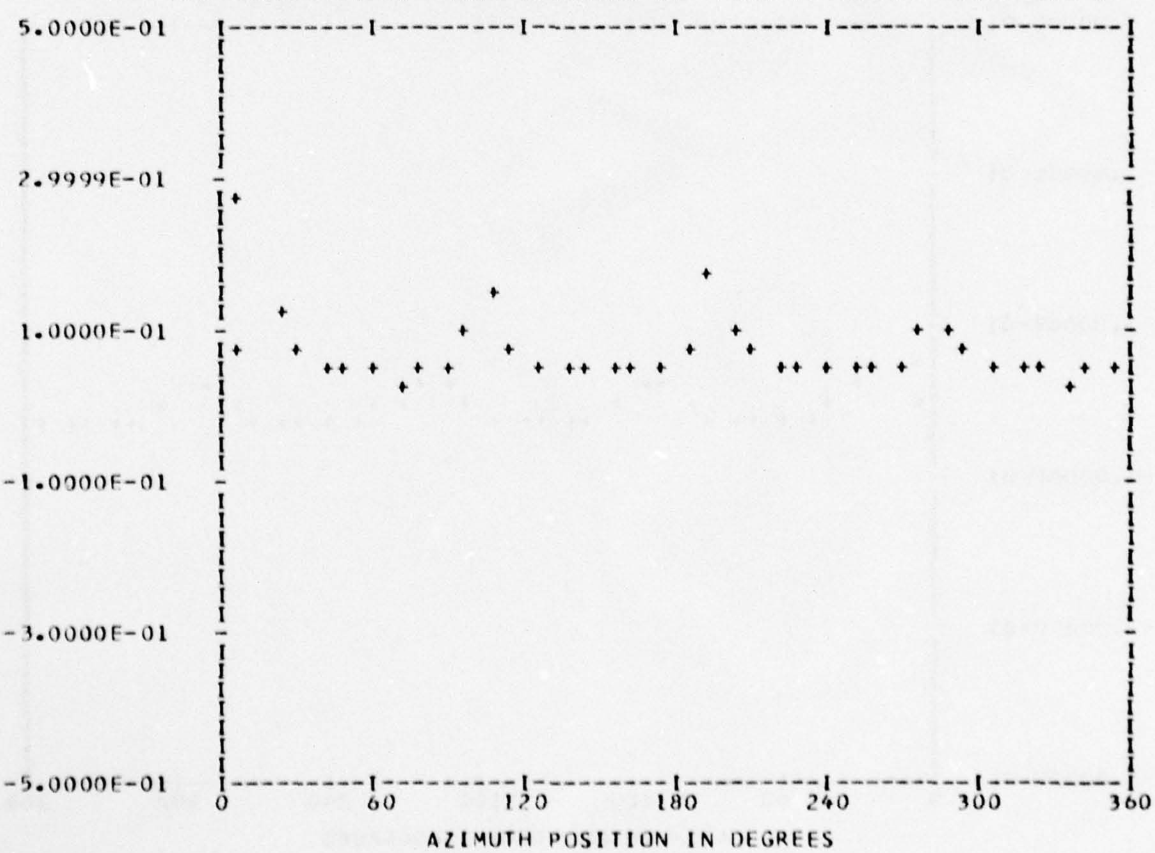
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	61
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.68299E-01	1	0.52295E-02	0.27536E-02	0.59101E-02	62.2
	2	0.11746E-01	0.70891E-03	0.11767E-01	86.5
	3	0.79502E-02	-0.14693E-02	0.80848E-02	100.4
	4	0.44183E-01	0.16488E-01	0.47159E-01	69.5
	5	0.43764E-02	0.26137E-02	0.50975E-02	59.1
	6	0.97892E-02	0.13878E-02	0.98871E-02	81.9
	7	0.66899E-02	0.46809E-03	0.67063E-02	85.9
	8	0.23822E-01	0.12295E-01	0.26808E-01	62.6
	9	0.37415E-02	0.21526E-02	0.43166E-02	60.0
	10	0.84084E-02	0.26486E-02	0.88157E-02	72.5

MAX= 0.26777E 00 MIN= 0.35443E-01 PEAK TO PEAK/2= 0.11616E 00



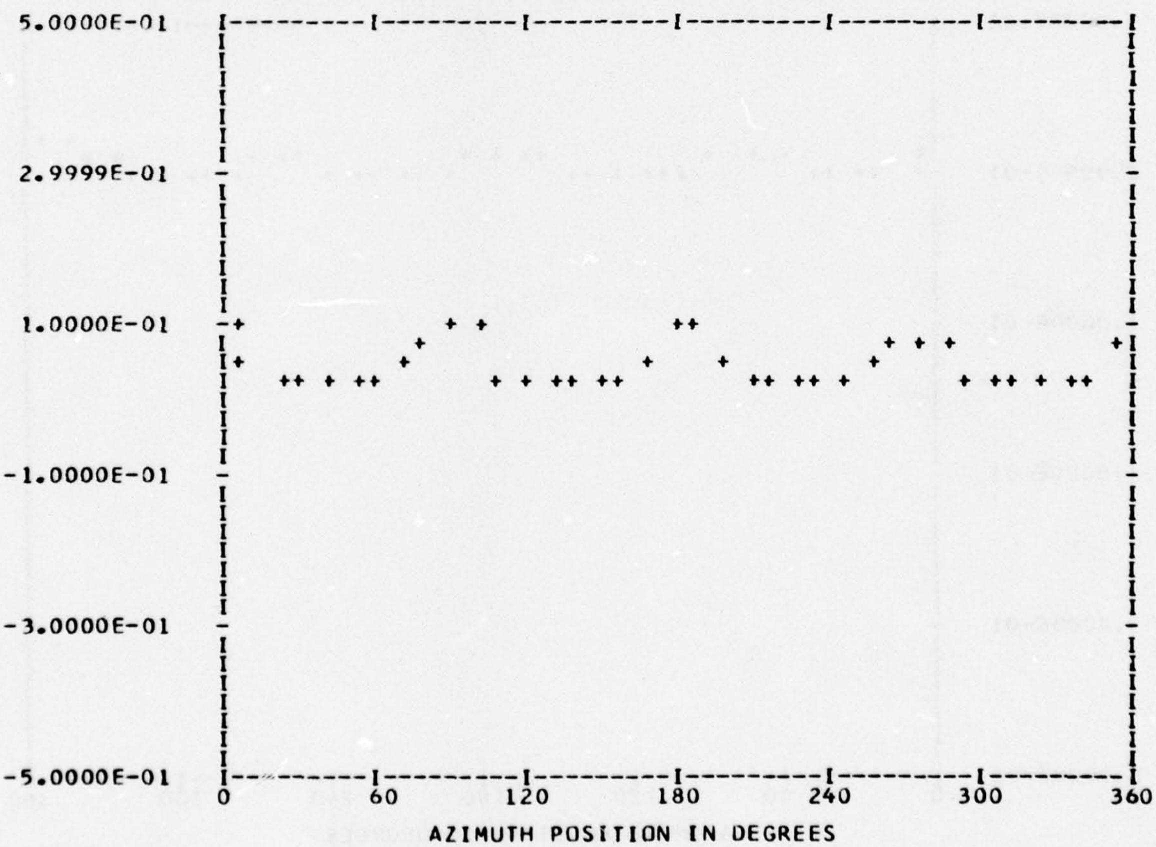
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	37	TP	1
OUT OF RANGE	0	CHAN	46
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.45487E-01	1	-0.18245E-02	0.27346E-02	0.32874E-02	326.2
	2	-0.10977E-02	-0.10973E-02	0.15521E-02	225.0
	3	-0.41111E-02	-0.20208E-02	0.45809E-02	243.8
	4	0.35379E-01	-0.46171E-02	0.35679E-01	97.4
	5	0.24059E-02	0.14898E-02	0.28298E-02	58.2
	6	0.22905E-03	-0.22910E-02	0.23024E-02	174.2
	7	-0.25304E-02	-0.16615E-02	0.30271E-02	236.7
	8	0.14467E-01	-0.16353E-02	0.14559E-01	96.4
	9	0.23148E-02	0.11504E-02	0.25849E-02	63.5
	10	0.13106E-02	-0.29410E-02	0.32198E-02	155.9

MAX= 0.10756E 00 MIN= 0.19246E-01 PEAK TO PEAK/2= 0.44159E-01



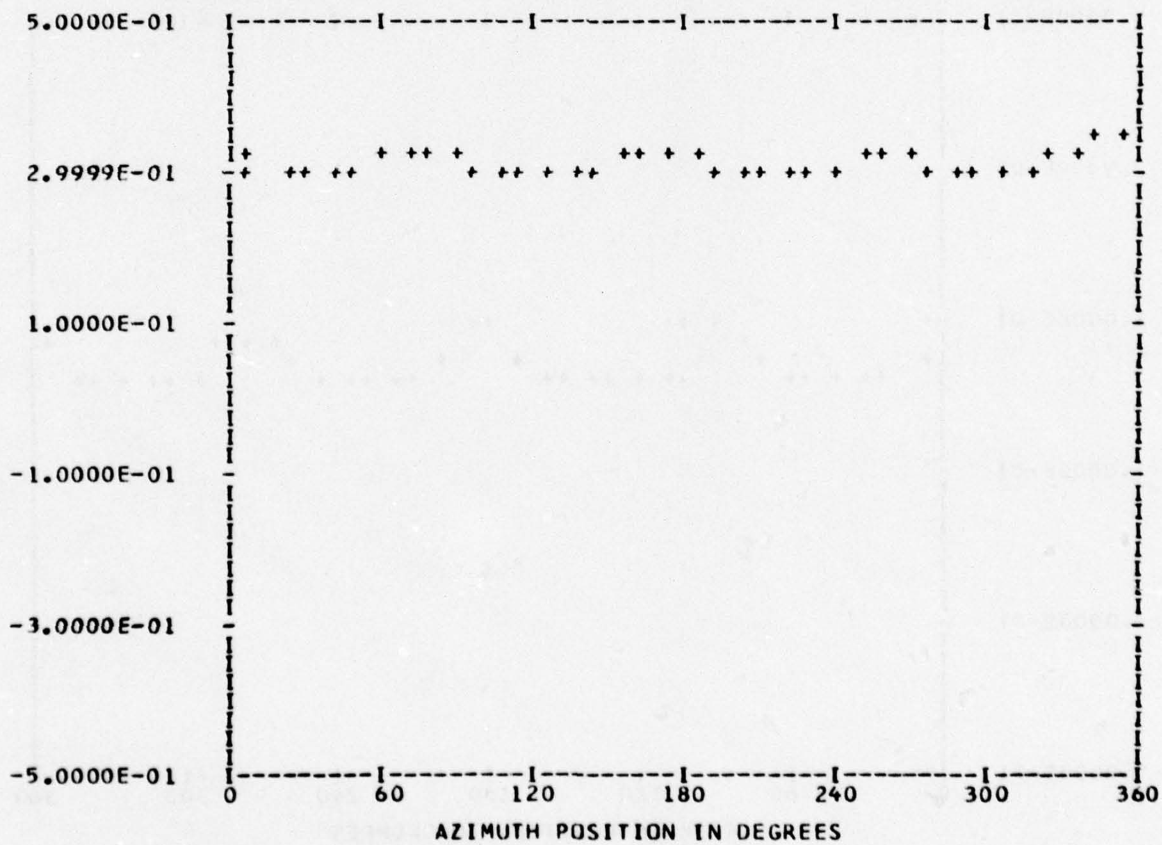
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	48
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31022E 00	1	0.36327E-02	0.15864E-02	0.39640E-02	66.4
	2	0.26479E-02	-0.28663E-02	0.39022E-02	137.2
	3	-0.99408E-03	-0.22776E-02	0.24851E-02	203.5
	4	0.45871E-02	-0.20251E-01	0.20764E-01	167.2
	5	0.41885E-03	-0.82280E-03	0.92327E-03	153.0
	6	-0.14870E-02	-0.18805E-02	0.23974E-02	218.3
	7	-0.11231E-02	0.42415E-03	0.12006E-02	290.6
	8	-0.16494E-02	-0.34109E-02	0.37888E-02	205.8
	9	-0.96959E-04	0.50250E-04	0.10920E-03	297.3
	10	-0.71069E-03	0.29452E-03	0.76930E-03	292.5

MAX= 0.34661E 00 MIN= 0.28995E 00 PEAK TC PEAK/2= 0.28329E-01



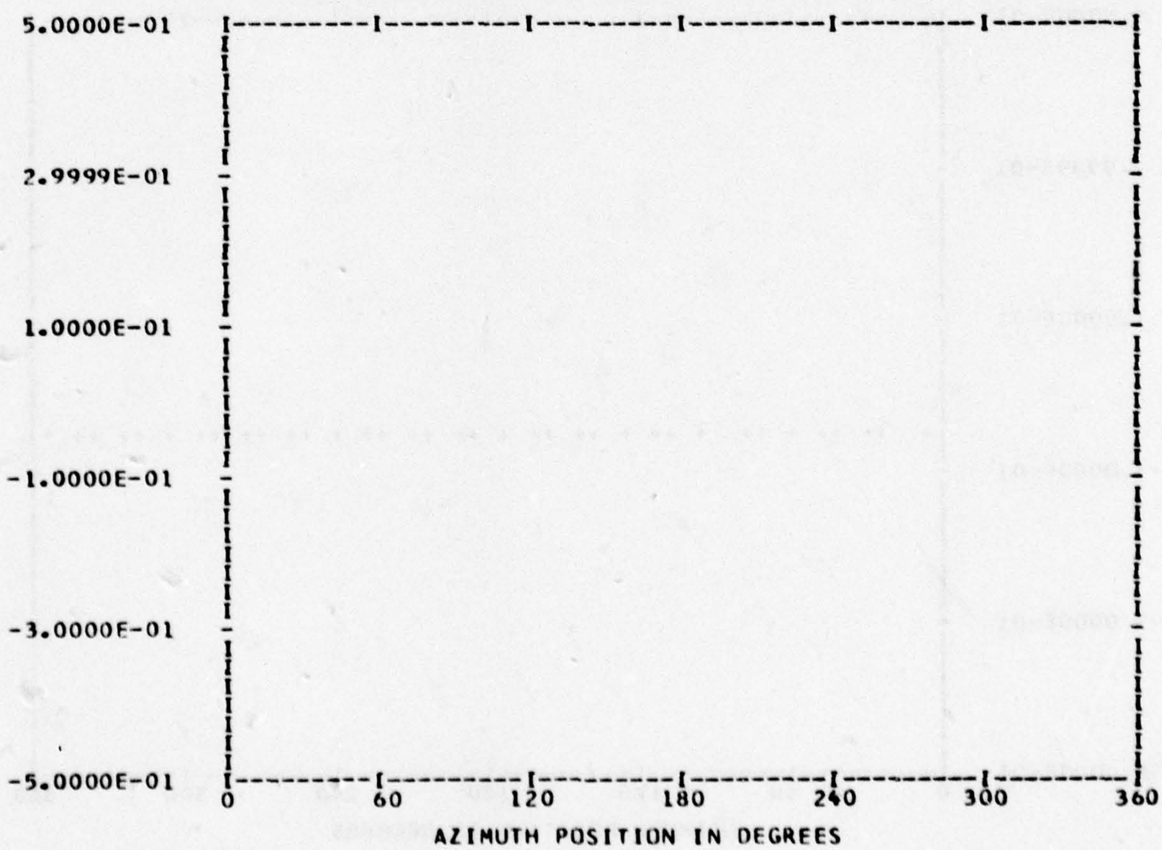
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	50
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.53186E 00	1	0.35088E-02	-0.30608E-02	0.46562E-02	131.0
	2	-0.52258E-02	-0.17625E-02	0.55150E-02	251.3
	3	0.18754E-03	0.18118E-02	0.18215E-02	5.9
	4	-0.33425E-02	-0.46190E-02	0.57015E-02	215.8
	5	-0.12356E-02	0.34021E-03	0.12815E-02	285.3
	6	0.20966E-03	0.62531E-03	0.65952E-03	18.5
	7	-0.90463E-04	0.58171E-03	0.58870E-03	351.1
	8	-0.40181E-03	0.40847E-03	0.57298E-03	315.4
	9	0.28315E-03	-0.16584E-03	0.32815E-03	120.3
	10	-0.98317E-04	-0.17620E-03	0.20177E-03	209.1

MAX= 0.54408E 00 MIN= 0.51649E 00 PEAK TO PEAK/2= 0.13796E-01



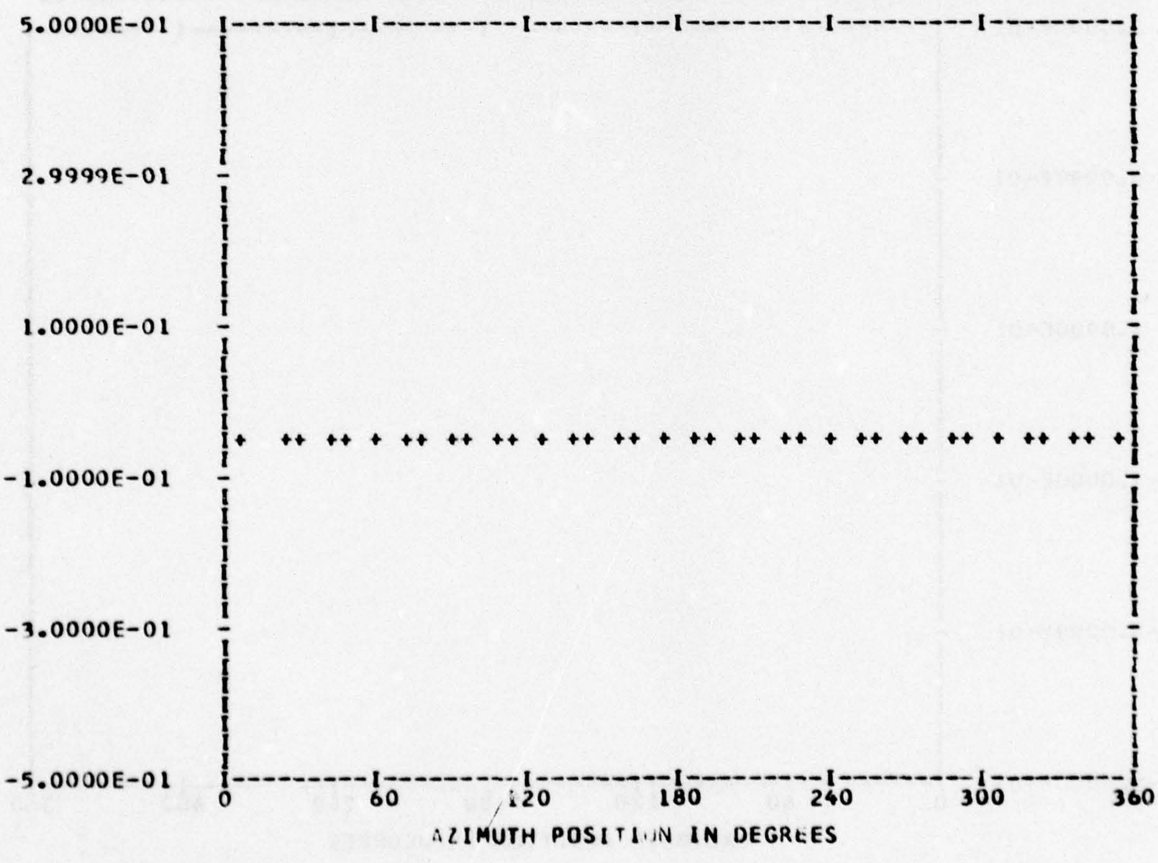
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	55
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.46498E-01	1	-0.10101E-02	0.12924E-02	0.16403E-02	321.9
	2	0.14767E-02	0.89887E-03	0.17287E-02	58.6
	3	0.13236E-03	0.54622E-03	0.56203E-03	13.6
	4	-0.43329E-02	0.29119E-02	0.52204E-02	303.9
	5	-0.15831E-03	-0.49524E-03	0.51993E-03	197.7
	6	-0.10747E-03	-0.36125E-03	0.37690E-03	196.5
	7	-0.25995E-03	-0.18935E-03	0.32160E-03	233.9
	8	-0.56443E-03	-0.33048E-03	0.65406E-03	239.6
	9	-0.28465E-03	0.55463E-05	0.28470E-03	271.1
	10	0.86721E-04	0.43341E-04	0.96949E-04	63.4

MAX=-0.39417E-01 MIN=-0.54099E-01 PEAK TO PEAK/2= 0.73408E-02



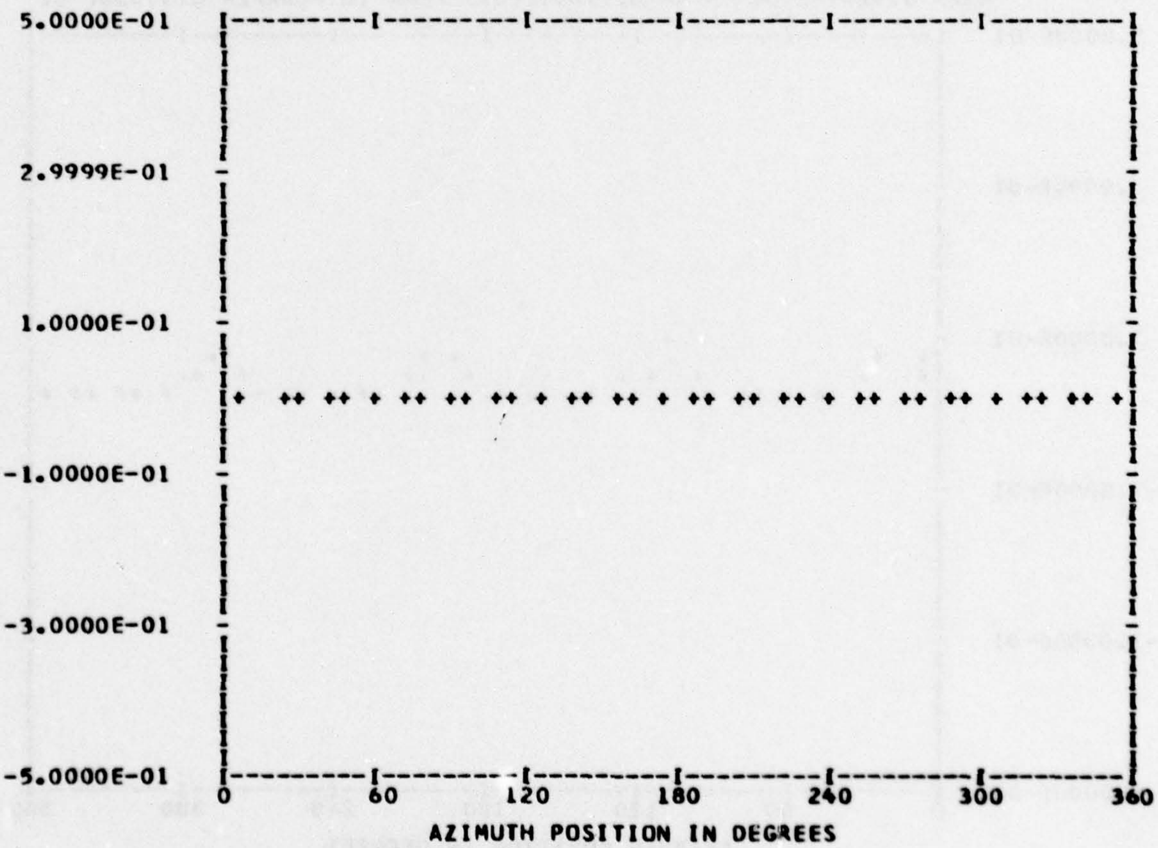
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	59
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.42236E-02	1	0.23455E-03	0.23689E-03	0.33337E-03	44.7
	2	0.48147E-03	-0.13227E-04	0.48165E-03	91.5
	3	0.42562E-03	-0.50025E-03	0.65681E-03	139.6
	4	0.46330E-04	0.87777E-04	0.99253E-04	27.8
	5	0.70697E-03	0.11538E-03	0.71632E-03	80.7
	6	0.97699E-04	0.59052E-04	0.11415E-03	58.8
	7	0.31195E-03	-0.24891E-03	0.39909E-03	128.5
	8	0.49078E-03	0.47961E-04	0.49311E-03	84.4
	9	0.34161E-03	0.51228E-04	0.34543E-03	81.4
	10	-0.18141E-04	0.40914E-03	0.40954E-03	357.4

MAX= 0.10167E-01 MIN= 0.24208E-02 PEAK TO PEAK/2= 0.38732E-02



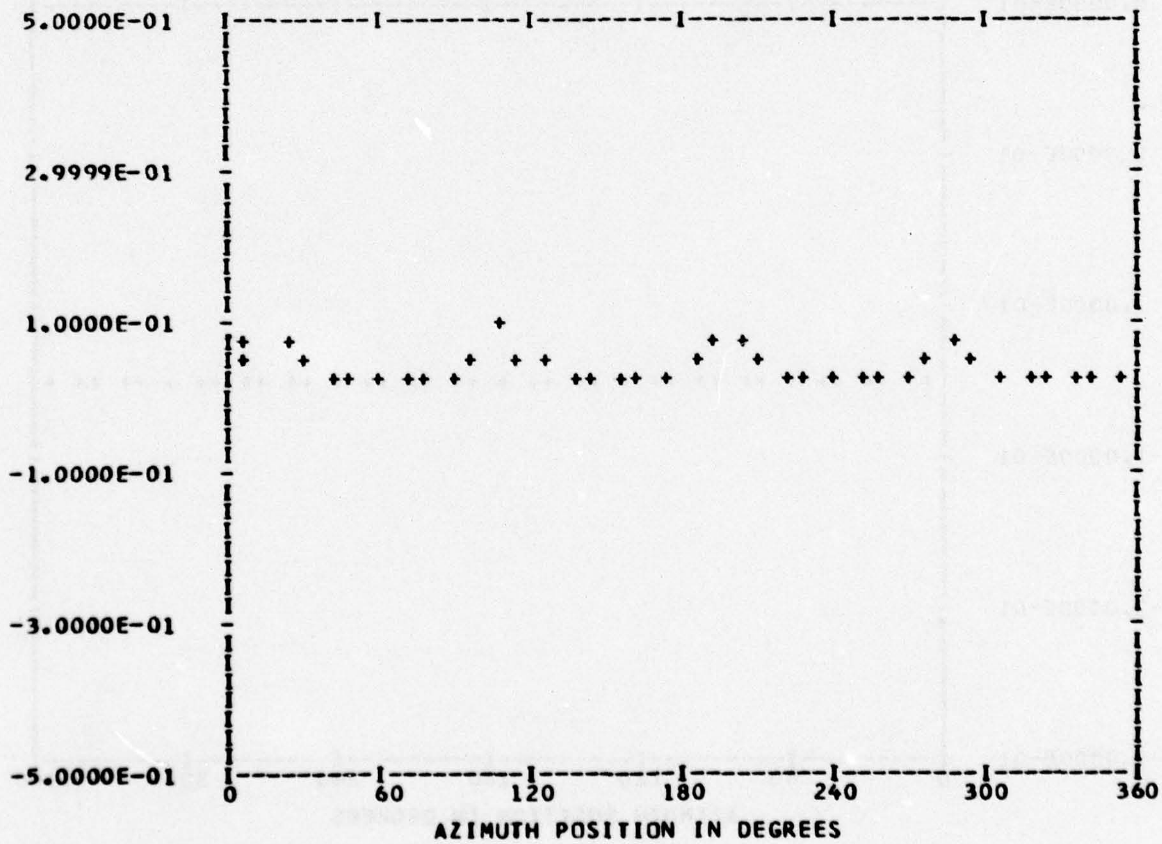
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	62
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38457E-01	1	0.28962E-03	0.15064E-02	0.15340E-02	10.8
	2	0.86132E-03	-0.38053E-03	0.94163E-03	113.8
	3	0.18118E-02	-0.37136E-03	0.18495E-02	101.5
	4	0.24960E-01	0.12510E-01	0.27920E-01	63.3
	5	-0.39971E-03	0.68419E-03	0.79239E-03	329.7
	6	0.24924E-04	-0.63136E-03	0.63185E-03	177.7
	7	0.68419E-03	0.36450E-03	0.77522E-03	61.9
	8	0.90424E-02	0.76933E-02	0.11872E-01	49.6
	9	-0.11544E-03	0.44971E-03	0.46429E-03	345.6
	10	-0.70582E-03	-0.10429E-02	0.12593E-02	214.0

MAX= 0.92994E-01 MIN= 0.17877E-01 PEAK TO PEAK/2= 0.37558E-01



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

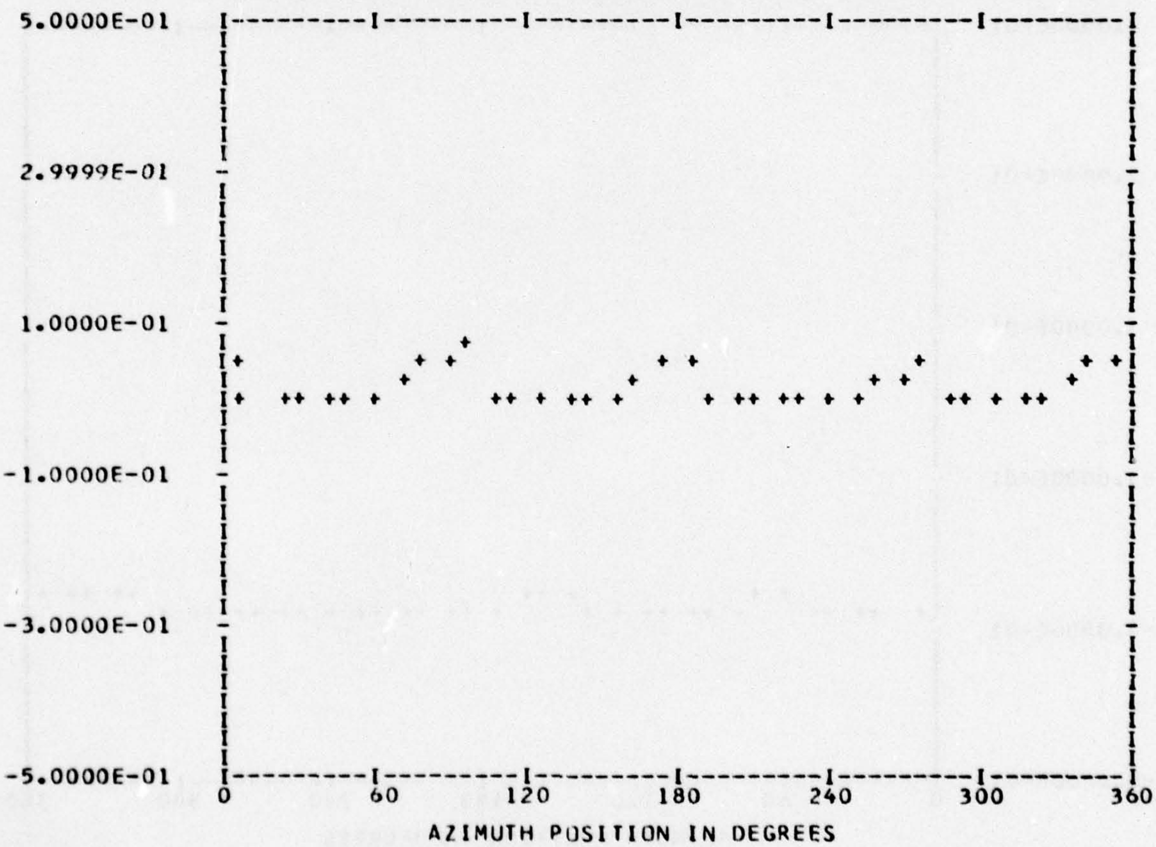
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 24
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11907E-01	1	0.19634E-02	0.21840E-02	0.29368E-02	41.9
	2	-0.82787E-03	-0.24384E-02	0.25751E-02	198.7
	3	-0.33226E-03	-0.29551E-02	0.29738E-02	186.4
	4	0.22983E-01	-0.17906E-01	0.29135E-01	127.9
	5	0.45499E-03	0.89199E-03	0.10013E-02	27.0
	6	-0.34418E-02	-0.24986E-02	0.42531E-02	234.0
	7	-0.12195E-02	-0.35782E-03	0.12709E-02	253.6
	8	0.61042E-02	-0.67189E-02	0.90778E-02	137.7
	9	-0.90158E-04	0.38365E-03	0.39410E-03	346.7
	10	-0.37917E-02	-0.21656E-02	0.43666E-02	240.2

MAX= 0.66122E-01 MIN=-0.11345E-01 PEAK TO PEAK/2= 0.38733E-01



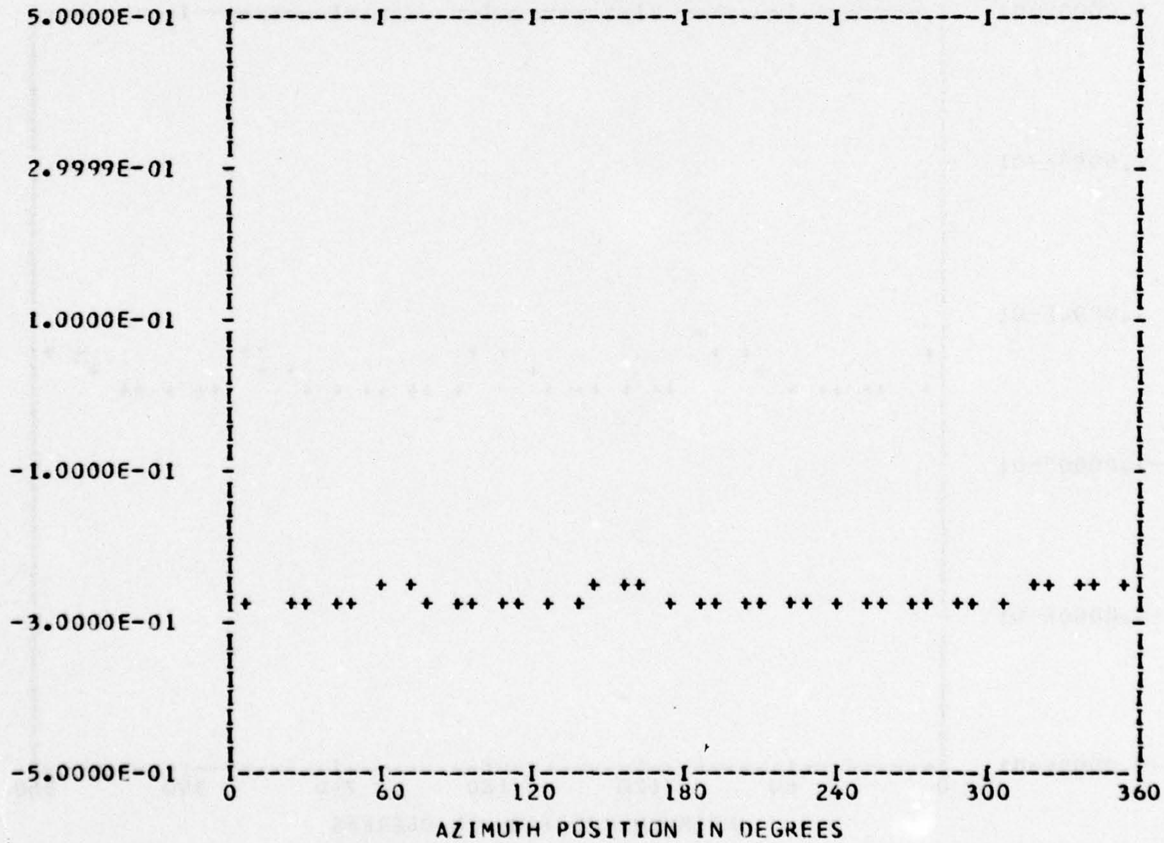
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	24
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	49
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.26473E 00	1	0.20707E-02	-0.43868E-03	0.21167E-02	101.9
	2	0.63783E-03	-0.19407E-02	0.20428E-02	161.8
	3	-0.39073E-03	-0.71966E-03	0.81889E-03	208.4
	4	-0.23557E-02	-0.44956E-02	0.50754E-02	207.6
	5	0.81558E-05	0.29980E-03	0.29991E-03	1.5
	6	-0.73829E-03	0.20251E-04	0.73857E-03	271.5
	7	0.22185E-03	0.33882E-03	0.40499E-03	33.2
	8	0.61524E-03	-0.13116E-03	0.62906E-03	102.0
	9	0.31682E-03	-0.13575E-03	0.34468E-03	113.1
	10	-0.56277E-03	0.13832E-04	0.56294E-03	271.4

MAX=-0.25472E 00 MIN=-0.27179E 00 PEAK TO PEAK/2= 0.85373E-02



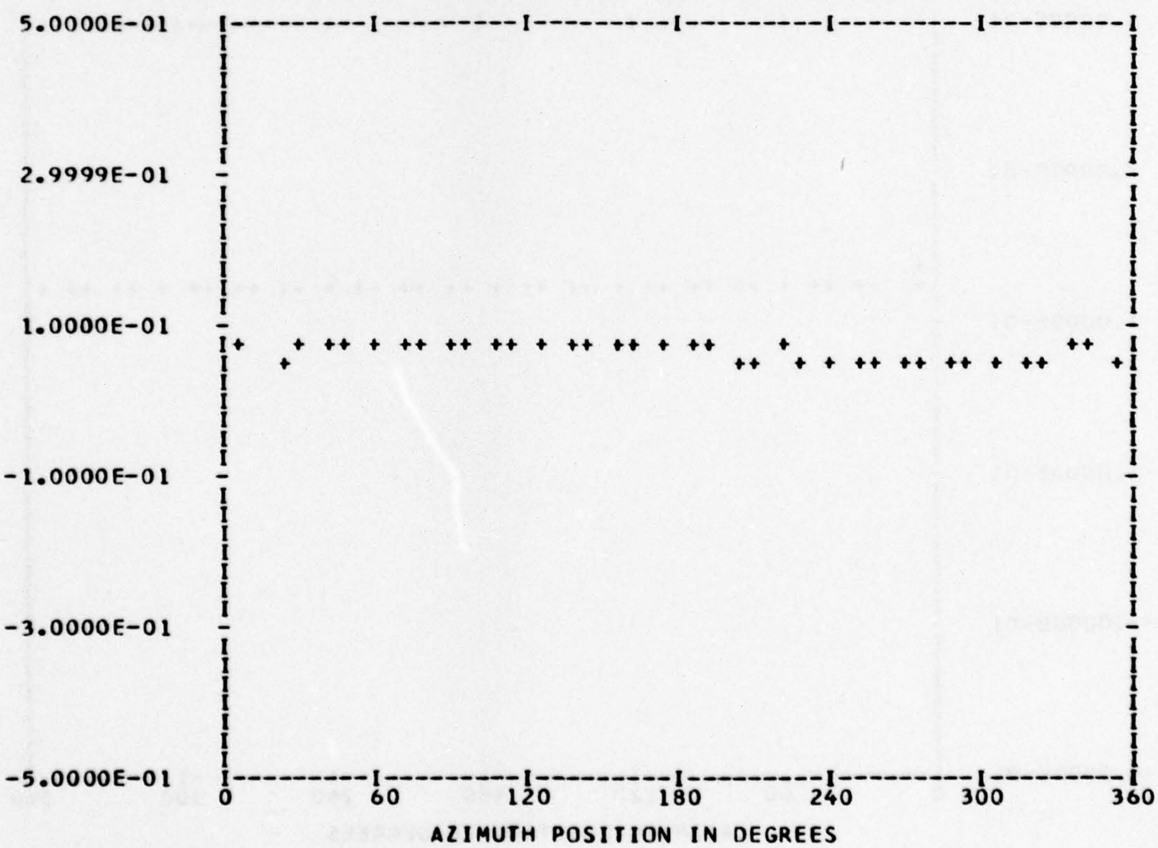
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	24
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.62560E-01	1	-0.64128E-03	0.34730E-02	0.35317E-02	349.5
	2	0.75461E-03	0.66197E-03	0.10038E-02	48.7
	3	0.57889E-03	-0.28455E-03	0.64505E-03	116.1
	4	-0.27216E-03	-0.12370E-02	0.12666E-02	192.4
	5	-0.34899E-03	-0.40047E-03	0.53120E-03	221.0
	6	-0.91981E-04	0.36393E-03	0.37538E-03	345.8
	7	-0.41765E-03	0.52600E-03	0.67165E-03	321.5
	8	0.17264E-03	-0.52722E-03	0.55477E-03	161.8
	9	0.11151E-03	0.19941E-03	0.22847E-03	29.2
	10	0.37642E-03	0.64413E-04	0.38190E-03	80.2

MAX= 0.67683E-01 MIN= 0.53329E-01 PEAK TO PEAK/2= 0.71765E-02



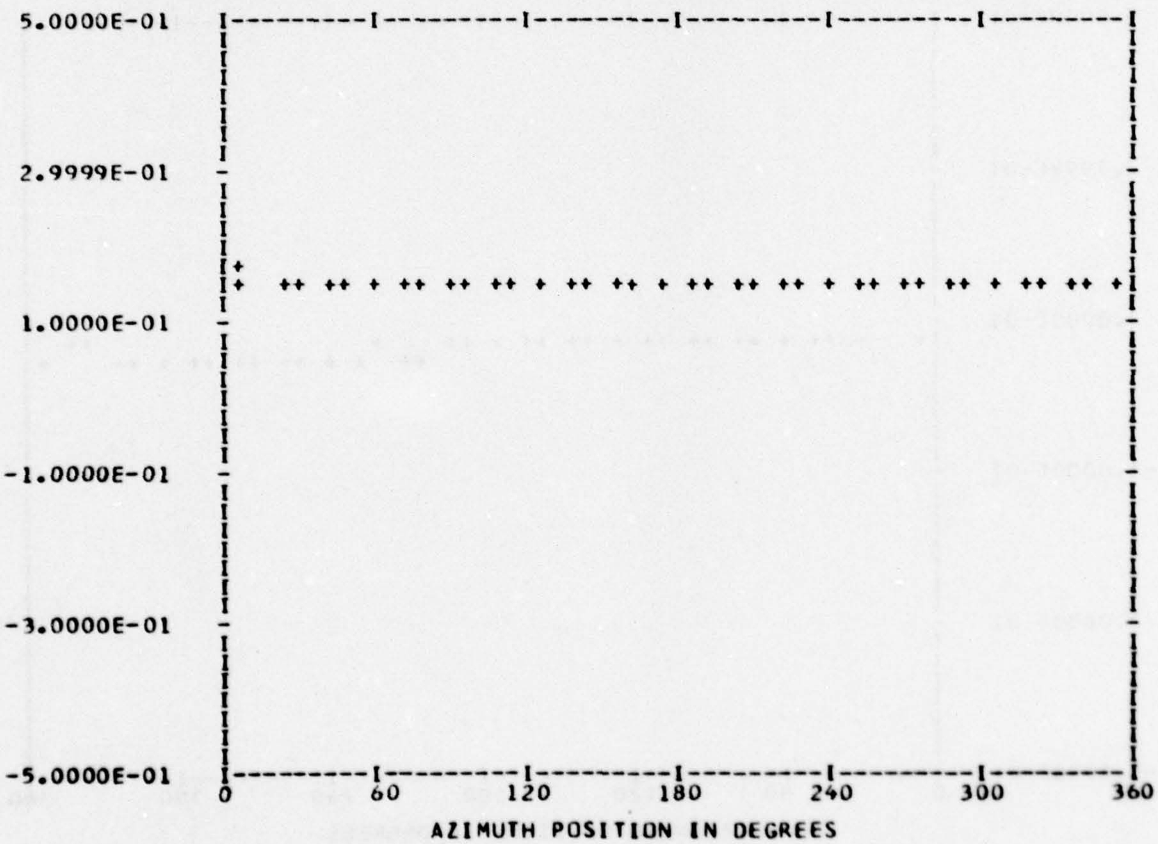
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	51
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15400E 00	1	0.12637E-02	0.94784E-03	0.15797E-02	53.1
	2	0.64602E-03	-0.64540E-03	0.91318E-03	134.9
	3	-0.10949E-03	-0.20116E-03	0.22902E-03	208.5
	4	0.44761E-02	-0.11752E-02	0.46278E-02	104.7
	5	-0.63638E-03	-0.14020E-03	0.65164E-03	257.5
	6	-0.11728E-03	-0.79465E-03	0.80326E-03	188.3
	7	0.19587E-03	-0.32789E-03	0.38194E-03	149.1
	8	0.14796E-02	-0.84299E-04	0.14820E-02	93.2
	9	0.39440E-03	-0.17914E-03	0.43318E-03	114.4
	10	0.15324E-03	0.60746E-03	0.62649E-03	14.1

MAX= 0.16346E 00 MIN= 0.14768E 00 PEAK TO PEAK/2= 0.78925E-02



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

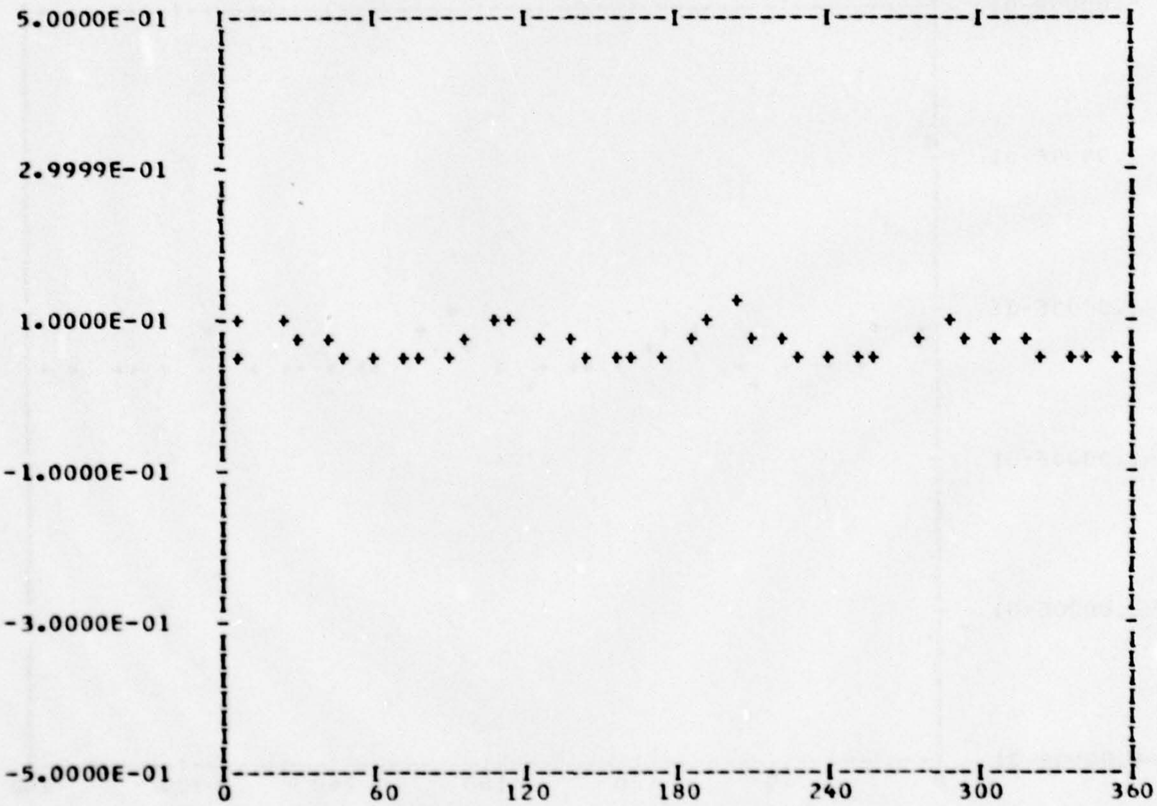
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38		RUN	25
OUT OF RANGE	1		TP	1
BANDEDGE	1		CHAN	57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.70229E-01	1	-0.15288E-02	-0.46137E-03	0.15969E-02	253.2
	2	0.86186E-03	-0.44679E-03	0.97079E-03	117.4
	3	-0.14344E-03	-0.14808E-02	0.14877E-02	185.5
	4	0.13815E-01	0.20351E-01	0.24597E-01	34.1
	5	-0.97446E-03	-0.67645E-03	0.11862E-02	235.2
	6	0.10264E-02	0.17737E-02	0.20493E-02	30.0
	7	0.28409E-03	-0.35887E-03	0.45771E-03	141.6
	8	0.71849E-03	0.98760E-02	0.99021E-02	4.1
	9	-0.29161E-03	-0.89109E-03	0.93759E-03	198.1
	10	-0.86433E-03	0.67629E-03	0.10974E-02	308.0

MAX= 0.12248E 00 MIN= 0.50033E-01 PEAK TO PEAK/2= 0.36226E-01



AZIMUTH POSITION IN DEGREES

BANDEDGE

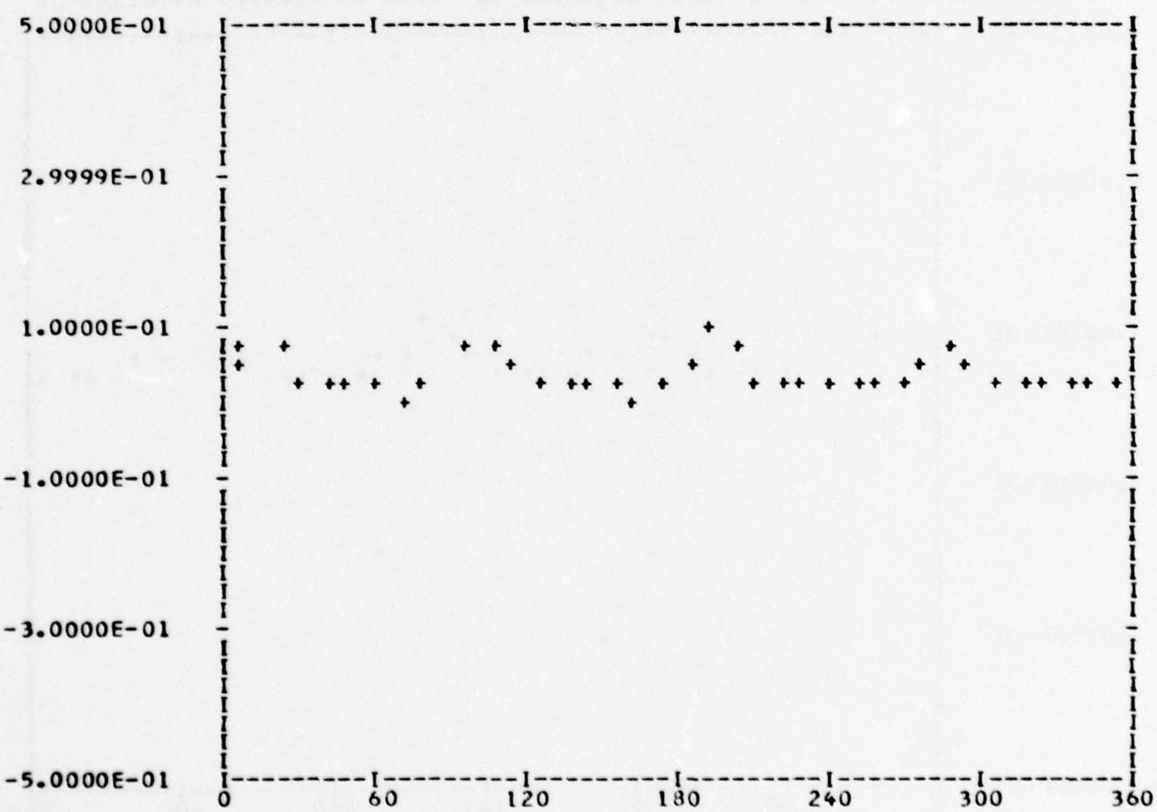
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	1
OUT OF RANGE	1	CHAN	60
BANDEDGE	1		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.34489E-01	1	-0.45835E-03	-0.10378E-02	0.11346E-02	203.8
	2	-0.69950E-03	-0.18893E-02	0.20146E-02	200.3
	3	-0.17325E-02	-0.13586E-02	0.22017E-02	231.8
	4	0.26987E-01	0.12892E-01	0.29909E-01	64.4
	5	-0.65940E-03	0.64987E-03	0.92582E-03	314.5
	6	0.14033E-02	0.51194E-03	0.14937E-02	69.9
	7	-0.17292E-02	-0.57530E-03	0.18224E-02	251.5
	8	0.10471E-01	0.85779E-02	0.13536E-01	50.6
	9	-0.15643E-03	0.10235E-03	0.18694E-03	303.1
	10	0.12900E-02	0.68459E-03	0.14604E-02	62.0

MAX= 0.91811E-01 MIN= 0.88001E-02 PEAK TO PEAK/2= 0.41505E-01

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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

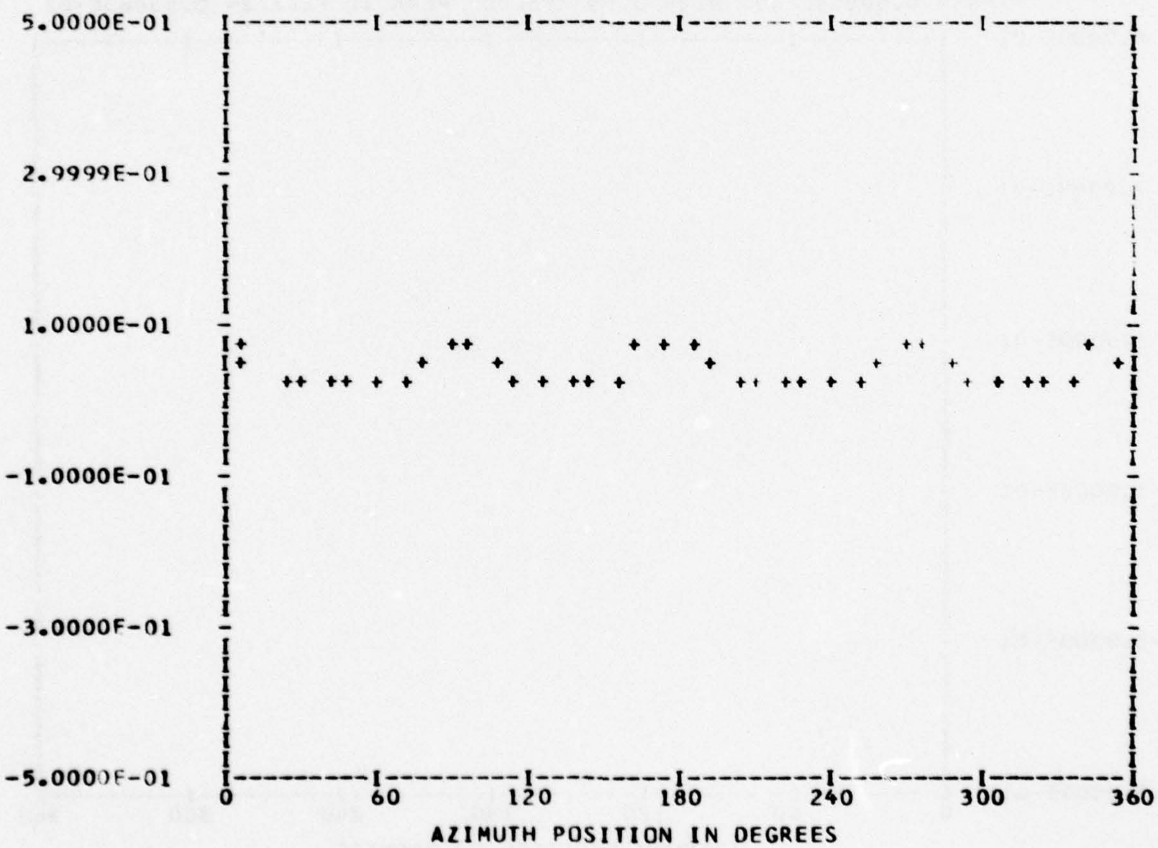
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 25
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.36894E-01	1	0.10487E-02	-0.19023E-04	0.10489E-02	91.0
	2	0.27264E-02	-0.33363E-02	0.43086E-02	140.7
	3	-0.76930E-03	-0.14819E-02	0.16697E-02	207.4
	4	0.27106E-01	-0.10322E-01	0.29005E-01	110.8
	5	-0.82247E-04	0.13573E-03	0.15871E-03	328.7
	6	-0.11752E-02	-0.37900E-02	0.39680E-02	197.2
	7	-0.85385E-03	-0.18417E-03	0.87349E-03	257.8
	8	0.58797E-02	-0.45080E-02	0.74090E-02	127.4
	9	0.13994E-03	0.36346E-03	0.38947E-03	21.0
	10	-0.30633E-02	0.13286E-02	0.33391E-02	293.4

MAX= 0.79528E-01 MIN= 0.14146E-01 PEAK TO PEAK/2= 0.32690E-01



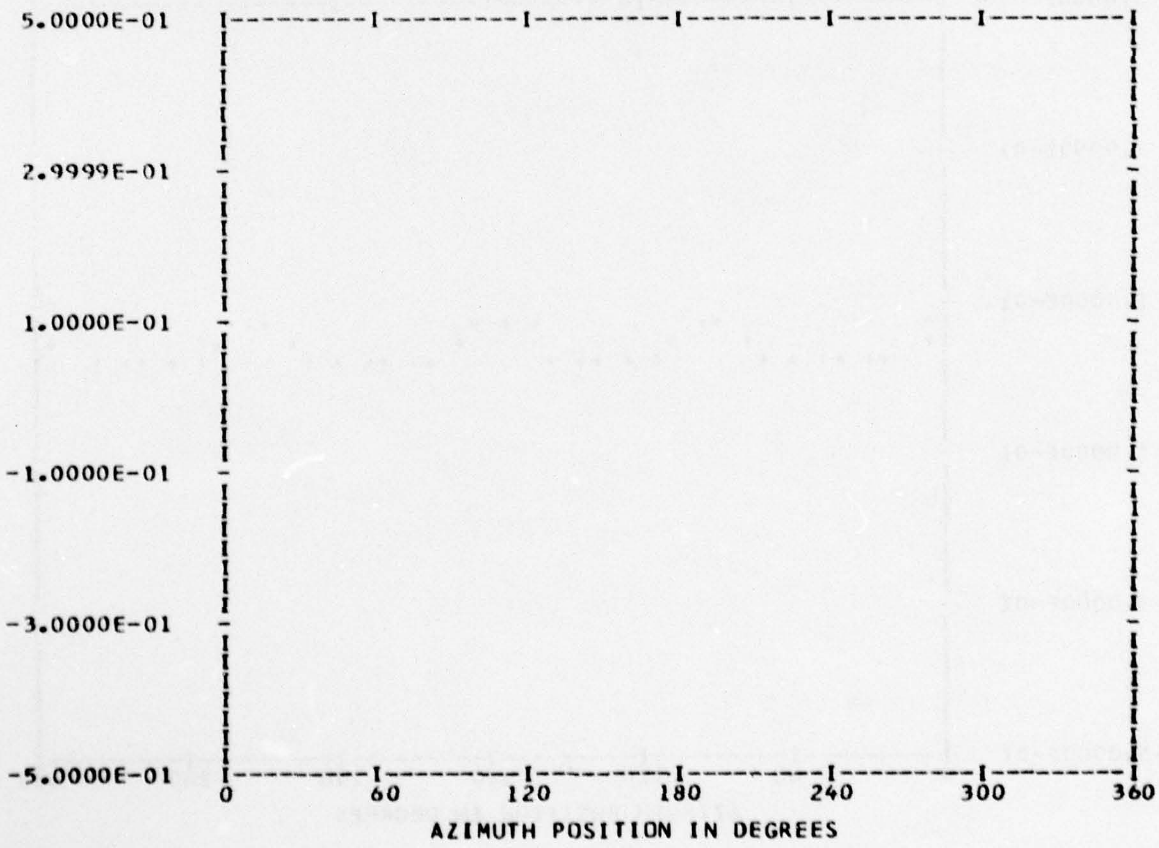
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	52
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.59579E 00	1	0.92597E-03	0.69879E-03	0.11600E-02	52.9
	2	0.33104E-03	-0.32811E-03	0.46610E-03	134.7
	3	-0.13718E-03	-0.34911E-03	0.37510E-03	201.4
	4	0.44337E-03	-0.20171E-02	0.20653E-02	167.6
	5	-0.22628E-03	-0.39664E-03	0.45664E-03	209.7
	6	-0.14196E-03	-0.42540E-03	0.44847E-03	198.4
	7	-0.17713E-03	0.20385E-04	0.17830E-03	276.5
	8	0.67471E-03	-0.11352E-02	0.13206E-02	149.2
	9	0.16304E-03	-0.90662E-04	0.18655E-03	119.0
	10	-0.17329E-03	-0.27223E-03	0.32271E-03	212.4

MAX= 0.60003E 00 MIN= 0.58329E 00 PEAK TO PEAK/2= 0.83683E-02



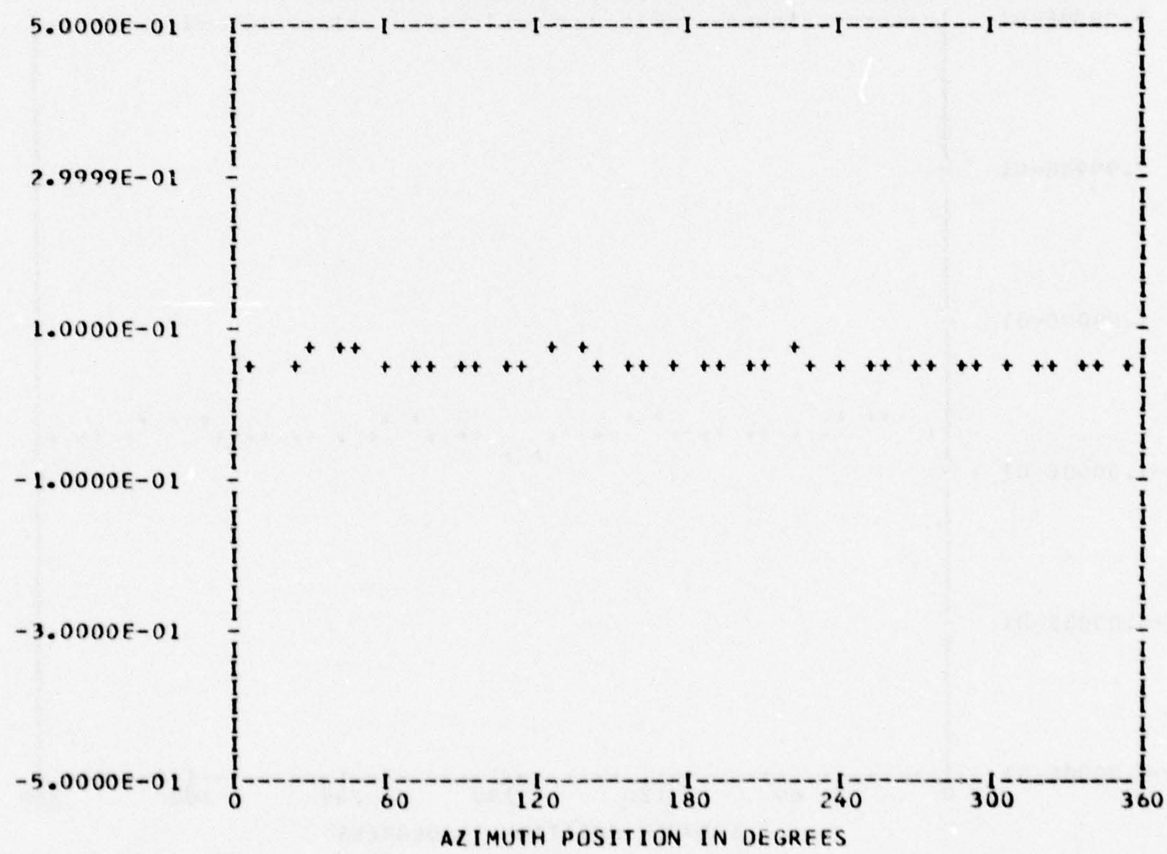
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	54
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.58178E-01	1	0.28891E-03	0.15743E-02	0.16006E-02	10.3
	2	0.29669E-03	0.49522E-03	0.57730E-03	30.9
	3	0.16165E-03	0.33783E-03	0.37452E-03	25.5
	4	-0.31903E-02	0.27719E-02	0.42263E-02	310.9
	5	-0.17489E-03	-0.45775E-03	0.49002E-03	200.9
	6	-0.52696E-04	-0.23428E-03	0.24013E-03	192.6
	7	0.54437E-04	-0.18439E-04	0.57476E-04	108.7
	8	-0.26013E-03	-0.12542E-02	0.12809E-02	191.7
	9	-0.13212E-03	-0.18816E-03	0.22992E-03	215.0
	10	-0.79015E-04	-0.52911E-04	0.95094E-04	236.1

MAX= 0.65471E-01 MIN= 0.53258E-01 PEAK TO PEAK/2= 0.61065E-02



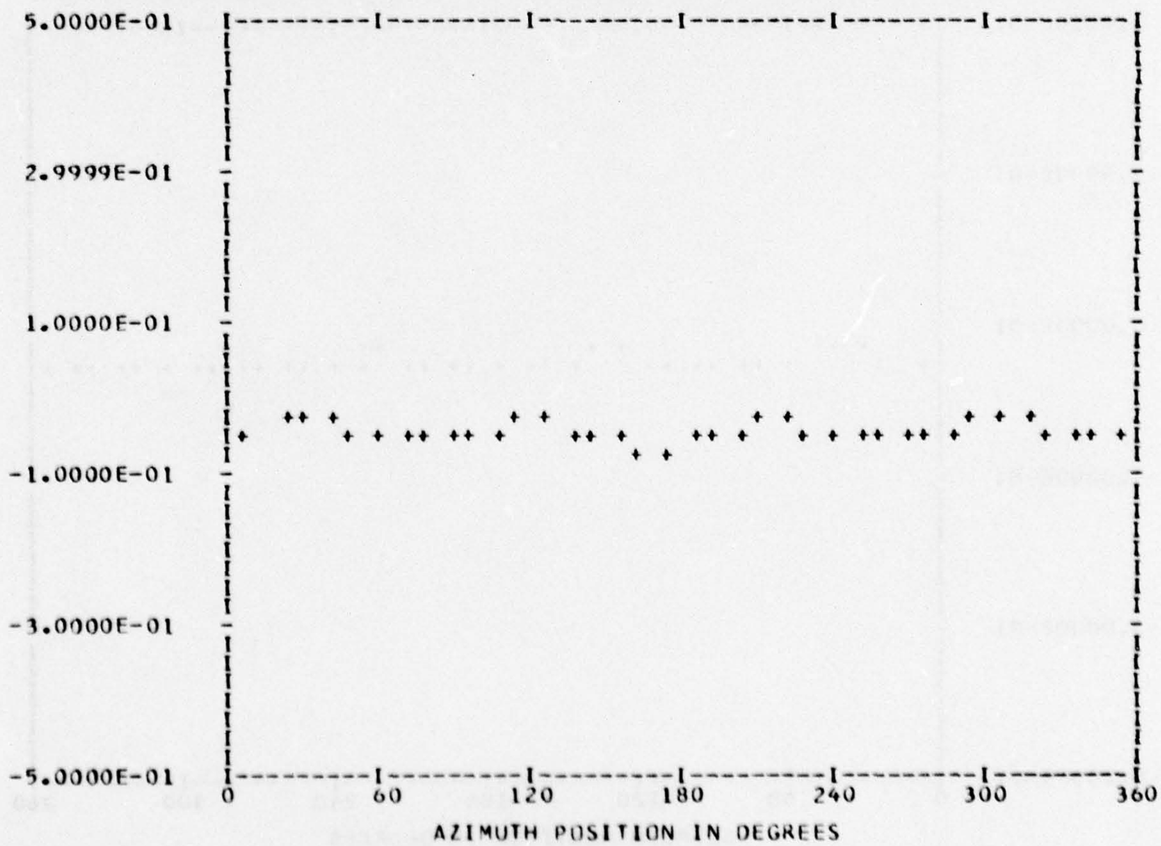
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	56
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.47604E-01	1	0.23291E-02	-0.85817E-04	0.23307E-02	92.1
	2	0.59996E-03	0.43165E-03	0.73911E-03	54.2
	3	0.10935E-02	-0.62065E-03	0.12573E-02	119.5
	4	-0.38001E-02	0.14136E-01	0.14638E-01	344.9
	5	-0.21339E-03	-0.38093E-03	0.43663E-03	209.2
	6	-0.46975E-04	0.55840E-03	0.56037E-03	355.1
	7	0.11122E-02	-0.68282E-03	0.13051E-02	121.5
	8	-0.31827E-02	-0.13620E-02	0.34619E-02	246.8
	9	0.22775E-03	-0.16721E-03	0.28254E-03	126.2
	10	0.46492E-03	-0.31789E-03	0.56321E-03	124.3

MAX=-0.26903E-01 MIN=-0.63424E-01 PEAK TO PEAK/2= 0.18260E-01



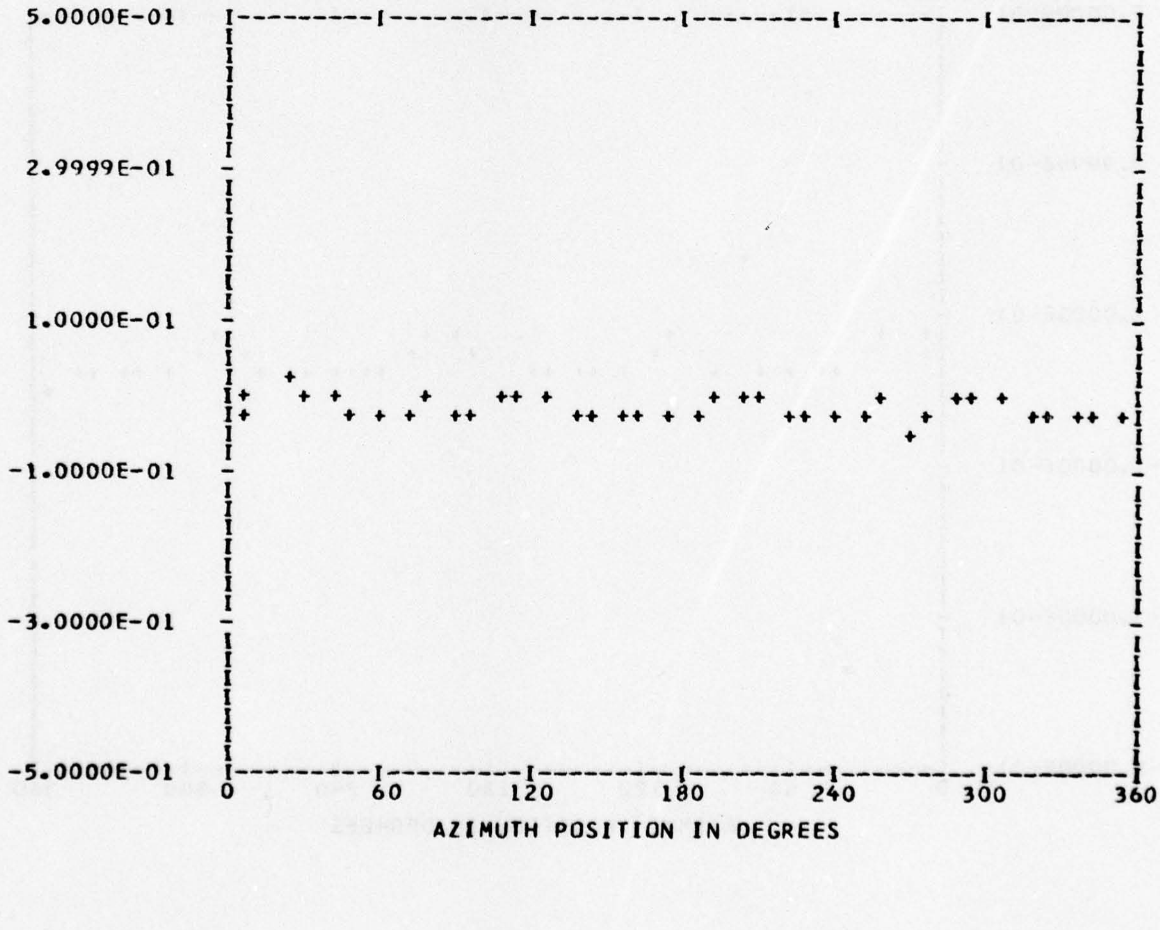
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	58
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16291E-01	1	0.18191E-02	0.46046E-03	0.18765E-02	75.7
	2	-0.82426E-03	0.12504E-02	0.14976E-02	326.6
	3	0.88486E-03	-0.97072E-04	0.89017E-03	96.2
	4	0.57037E-02	0.13816E-01	0.14947E-01	22.4
	5	-0.11883E-02	0.45089E-03	0.12710E-02	290.7
	6	0.29799E-02	0.22251E-02	0.37190E-02	53.2
	7	0.25782E-03	-0.63674E-03	0.68696E-03	157.9
	8	-0.64520E-02	0.53314E-02	0.83697E-02	309.5
	9	0.66142E-04	0.76083E-03	0.76370E-03	4.9
	10	0.35253E-02	-0.25460E-02	0.43485E-02	125.8

MAX= 0.13268E-01 MIN=-0.37685E-01 PEAK TO PEAK/2= 0.25476E-01



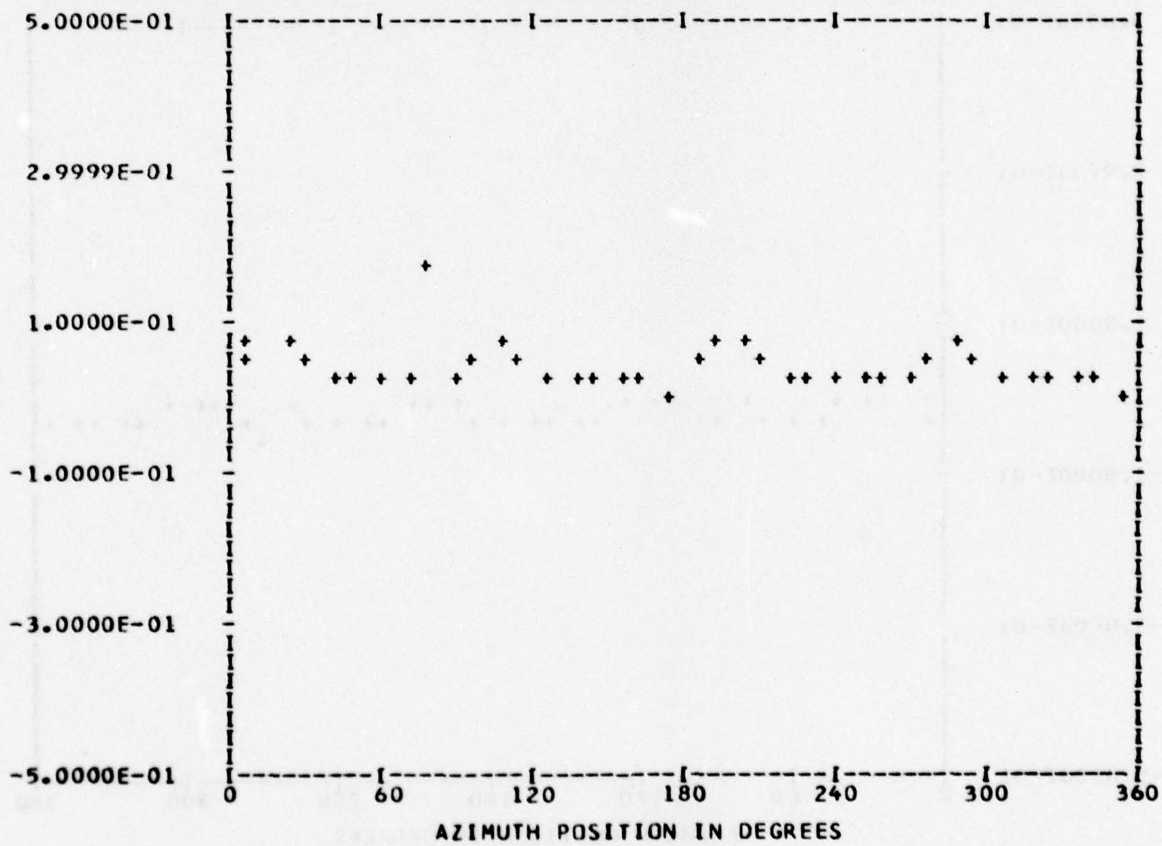
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	61
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40931E-01	1	0.38652E-02	0.95585E-02	0.10310E-01	22.0
	2	-0.70295E-02	0.46264E-02	0.84153E-02	303.3
	3	-0.78657E-02	-0.39122E-02	0.87850E-02	243.5
	4	0.22288E-01	0.67801E-02	0.23296E-01	73.0
	5	0.77921E-02	-0.24110E-02	0.81566E-02	107.1
	6	0.64192E-02	0.76277E-02	0.99694E-02	40.0
	7	-0.42364E-02	0.72365E-02	0.83853E-02	329.6
	8	0.15261E-02	0.92536E-02	0.93786E-02	9.3
	9	-0.24295E-02	-0.73168E-02	0.77096E-02	198.3
	10	0.93381E-02	-0.56301E-02	0.10904E-01	121.0

MAX= 0.17737E 00 MIN= 0.14621E-02 PEAK TO PEAK/2= 0.87954E-01



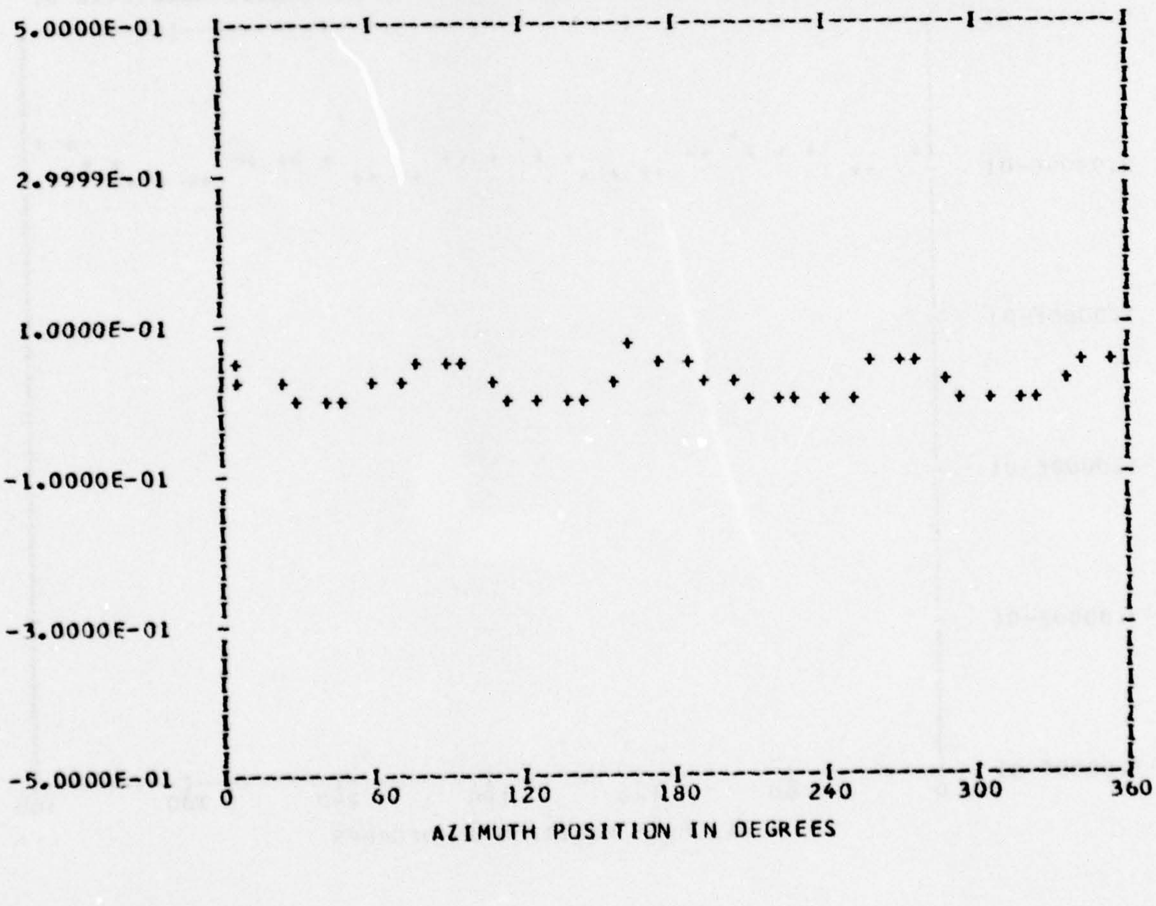
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	46
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24447E-01	1	0.59436E-03	0.15911E-02	0.16985E-02	20.4
	2	0.26112E-02	-0.25680E-02	0.36624E-02	134.5
	3	-0.17904E-02	0.11489E-02	0.21273E-02	302.6
	4	0.22460E-01	-0.11045E-01	0.25029E-01	116.1
	5	0.12729E-02	0.92583E-03	0.15740E-02	53.9
	6	-0.15670E-02	-0.18695E-02	0.24394E-02	219.9
	7	0.14807E-02	0.11005E-02	0.18448E-02	53.3
	8	0.48564E-02	-0.50249E-02	0.69882E-02	135.9
	9	0.18939E-02	0.26756E-03	0.19128E-02	81.9
	10	-0.21162E-02	0.10530E-02	0.23637E-02	296.4

MAX= 0.67479E-01 MIN= 0.26566E-02 PEAK TO PEAK/2= 0.32411E-01



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

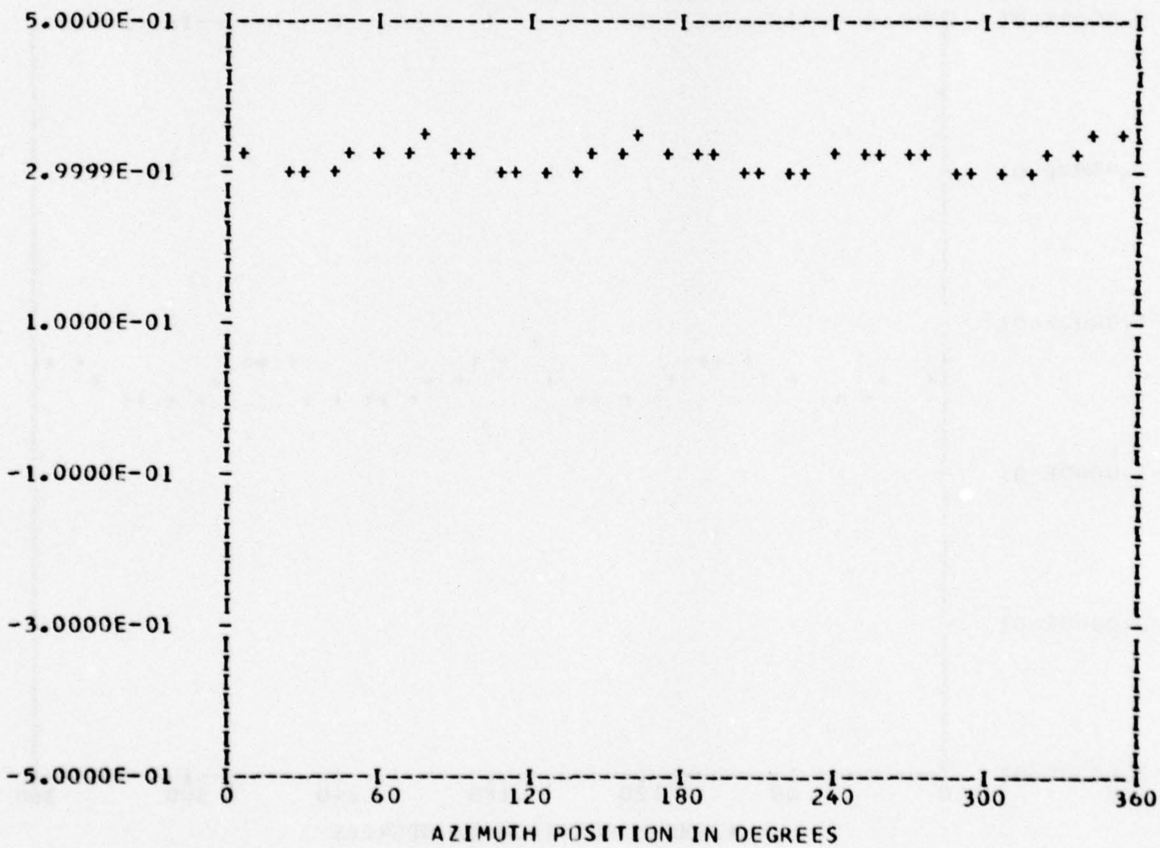
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 25
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31819E 00	1	0.19849E-02	0.16536E-02	0.25834E-02	50.2
	2	0.17980E-02	-0.17665E-02	0.25206E-02	134.4
	3	-0.86192E-03	-0.80900E-03	0.11821E-02	226.8
	4	0.68428E-02	-0.16838E-01	0.18175E-01	157.8
	5	0.11870E-02	-0.97402E-03	0.15354E-02	129.3
	6	0.20523E-04	-0.68732E-03	0.68762E-03	178.2
	7	-0.21934E-03	0.78380E-03	0.81391E-03	344.3
	8	-0.28288E-03	-0.23127E-02	0.23299E-02	186.9
	9	0.97527E-04	-0.44216E-03	0.45279E-03	167.5
	10	0.74658E-04	-0.19442E-03	0.20826E-03	158.9

MAX= 0.34238E 00 MIN= 0.29990E 00 PEAK TO PEAK/2= 0.21241E-01



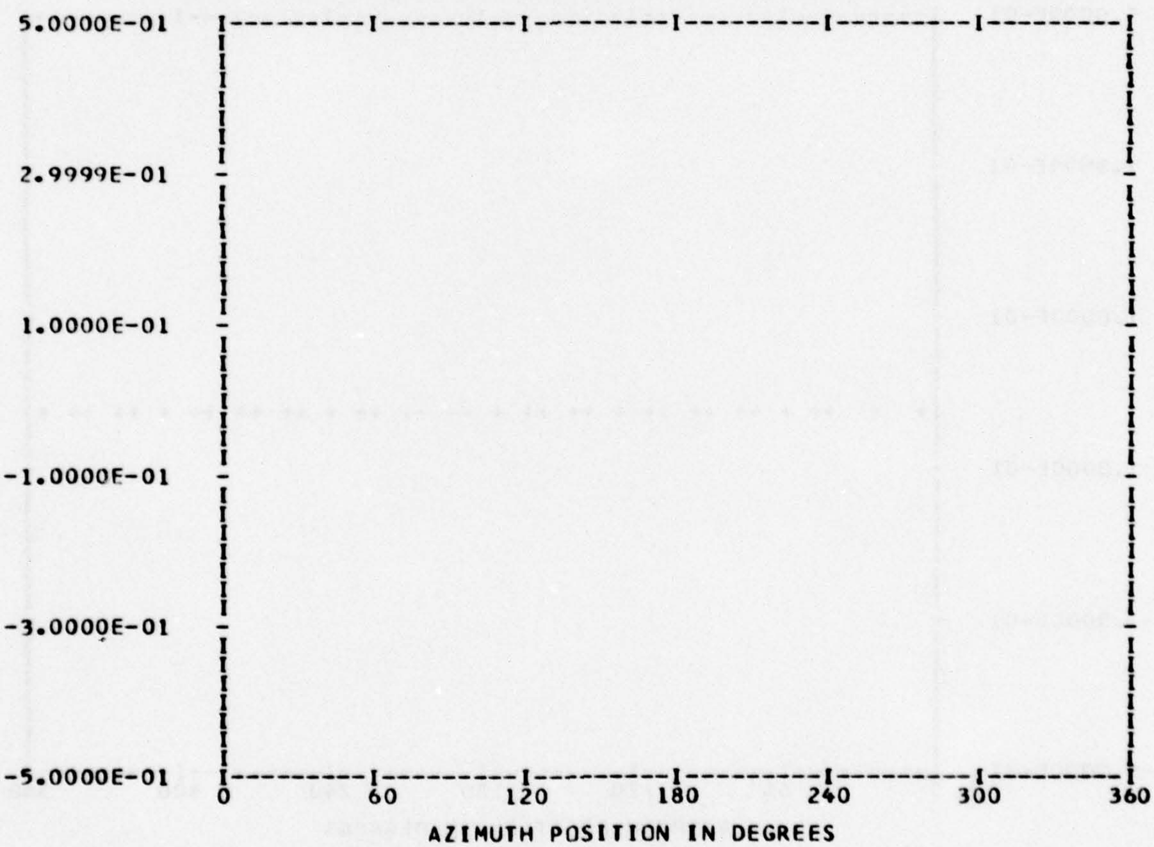
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	25
OUT OF RANGE	38	TP	1
BANDEDGE	0	CHAN	50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56356E 00	1	0.15932E-02	0.40400E-03	0.16436E-02	75.7
	2	0.50773E-03	-0.96299E-03	0.10886E-02	152.1
	3	-0.28483E-03	-0.33291E-03	0.43813E-03	220.5
	4	-0.12266E-02	-0.64521E-02	0.65676E-02	190.7
	5	-0.11691E-03	-0.47022E-03	0.48454E-03	193.9
	6	-0.48849E-03	-0.22957E-03	0.53975E-03	244.8
	7	0.10625E-03	0.13440E-03	0.17132E-03	38.3
	8	0.38997E-03	-0.11476E-02	0.12121E-02	161.2
	9	0.80330E-04	0.58173E-04	0.99182E-04	54.0
	10	-0.13846E-03	-0.41420E-03	0.43673E-03	198.4

MAX= 0.57278E 00 MIN= 0.53175E 00 PEAK TO PEAK/2= 0.20516E-01



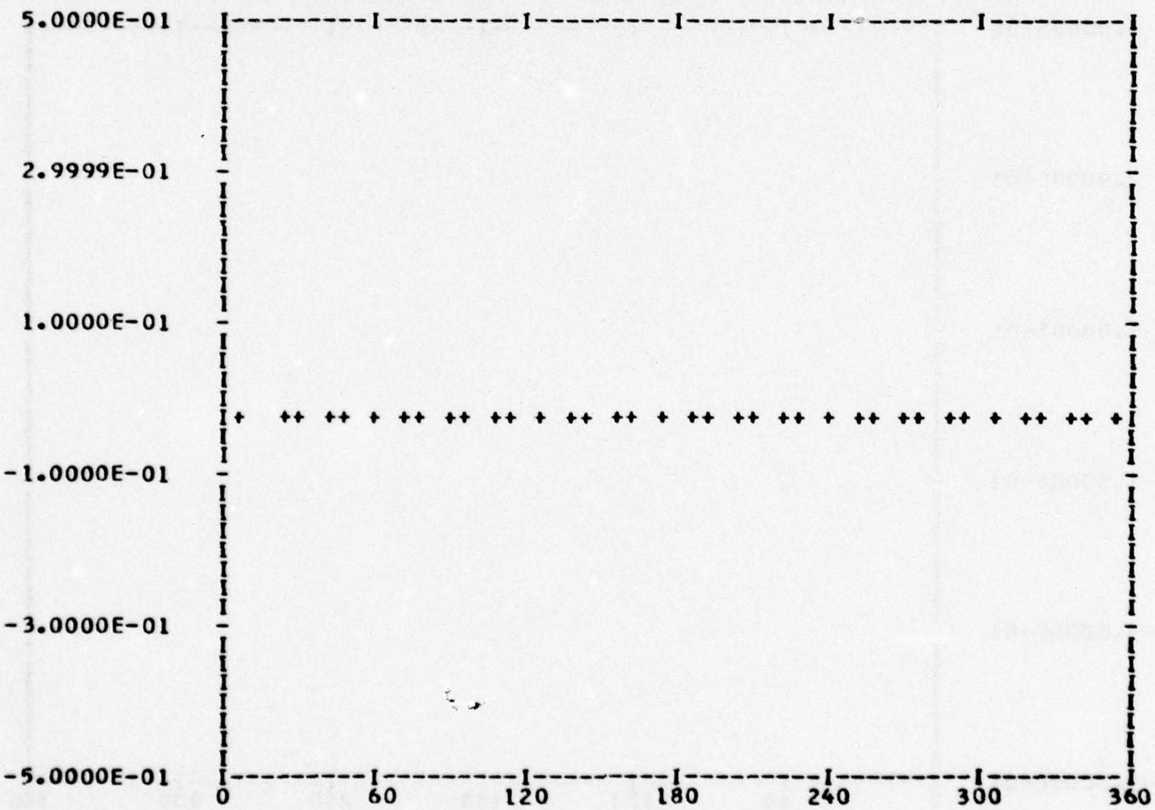
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	55
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.26752E-01	1	-0.14204E-03	0.26908E-02	0.26945E-02	356.9
	2	0.86037E-03	0.11994E-02	0.14761E-02	35.6
	3	0.47850E-03	-0.77620E-04	0.48476E-03	99.2
	4	-0.47605E-02	0.79711E-03	0.48268E-02	279.5
	5	-0.12538E-03	-0.88825E-03	0.89706E-03	188.0
	6	0.26624E-03	-0.43932E-04	0.26984E-03	99.3
	7	0.79668E-04	-0.18665E-03	0.20294E-03	156.8
	8	-0.86182E-04	-0.81152E-03	0.81608E-03	186.0
	9	0.12980E-03	-0.18578E-03	0.22664E-03	145.0
	10	0.89822E-04	0.17169E-03	0.19376E-03	27.6

MAX=-0.16869E-01 MIN=-0.35042E-01 PEAK TO PEAK/2= 0.90866E-02



AZIMUTH POSITION IN DEGREES

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

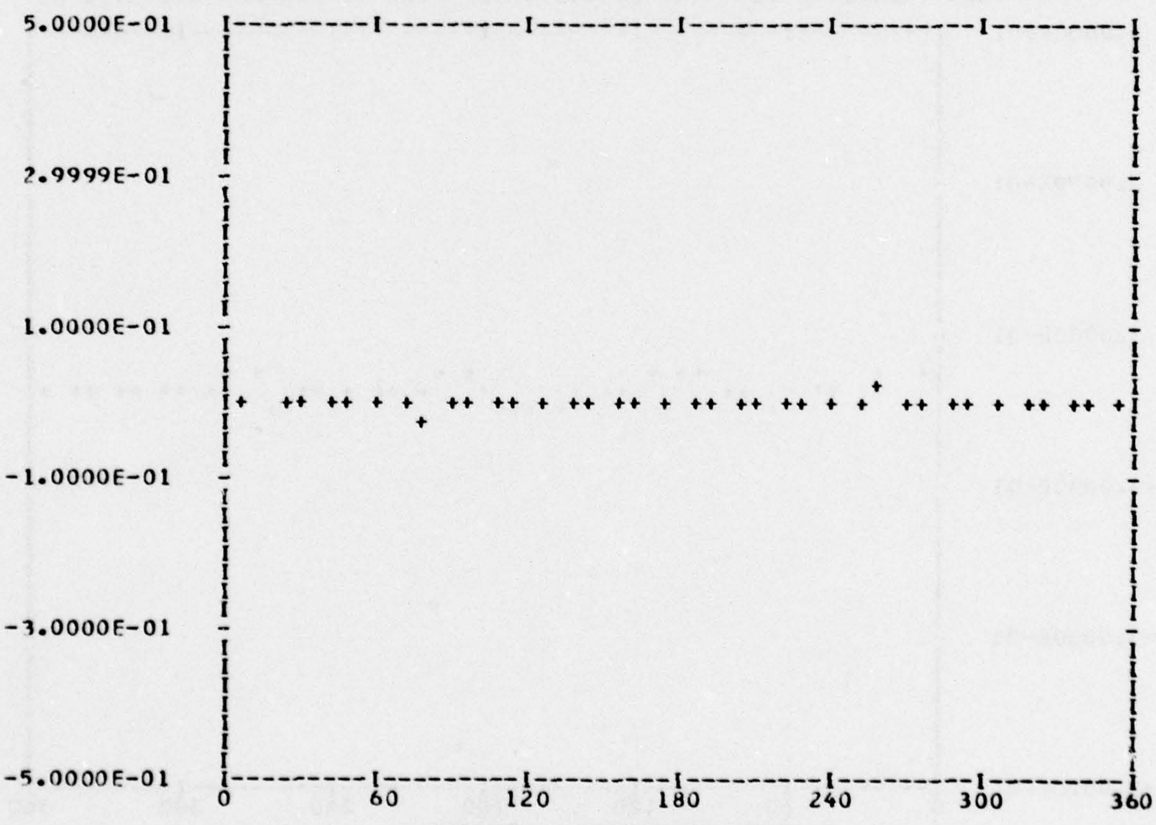
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 25
TP 1
CHAN 59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.43192E-02	1	-0.10847E-02	-0.25037E-02	0.27286E-02	203.4
	2	-0.11936E-03	0.58352E-04	0.13286E-03	296.0
	3	0.27462E-02	0.15186E-02	0.31381E-02	61.0
	4	-0.10494E-03	-0.38324E-03	0.39735E-03	195.3
	5	-0.27800E-02	0.60648E-03	0.28454E-02	282.3
	6	0.34072E-03	0.51099E-03	0.61417E-03	33.6
	7	0.12983E-02	-0.20865E-02	0.24575E-02	148.1
	8	-0.55073E-03	-0.28669E-03	0.62088E-03	242.5
	9	0.85652E-03	0.26031E-02	0.27404E-02	18.2
	10	0.30889E-03	-0.44944E-03	0.54535E-03	145.5

MAX= 0.35162E-01 MIN=-0.17369E-01 PEAK TO PEAK/2= 0.26265E-01



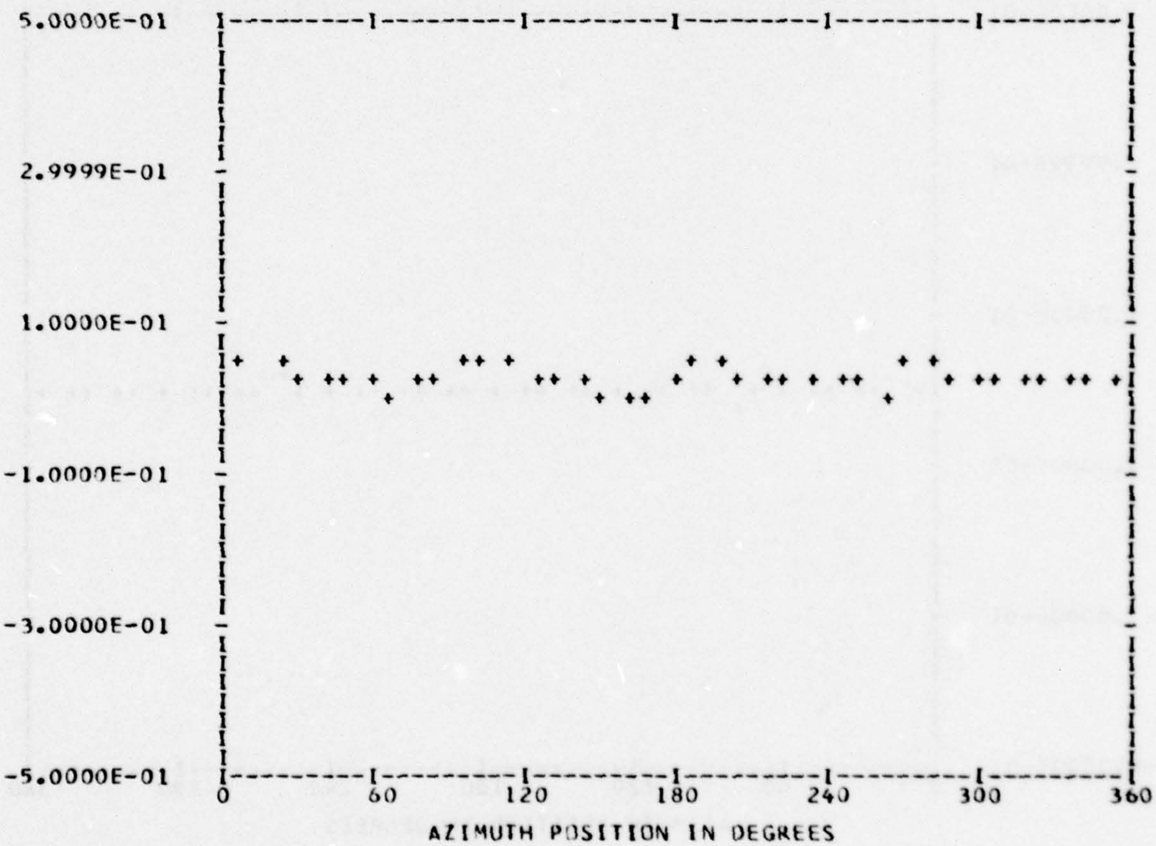
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	39	TP	1
OUT OF RANGE	0	CHAN	62
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.25470E-01	1	0.75121E-03	0.14713E-02	0.16520E-02	27.0
	2	0.43144E-03	0.82071E-03	0.92720E-03	27.7
	3	0.11674E-02	-0.22102E-02	0.24995E-02	152.1
	4	0.15965E-01	0.49261E-02	0.16708E-01	72.8
	5	-0.20414E-02	-0.59950E-03	0.21276E-02	253.6
	6	0.59929E-03	0.20305E-03	0.63276E-03	71.2
	7	0.96204E-03	0.94442E-03	0.13481E-02	45.5
	8	0.64558E-02	0.98516E-03	0.65306E-02	81.3
	9	-0.24969E-02	-0.94374E-03	0.26693E-02	249.2
	10	-0.54998E-03	-0.10346E-02	0.11717E-02	207.9

MAX= 0.57717E-01 MIN= 0.51457E-02 PEAK TO PEAK/2= 0.26285E-01



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

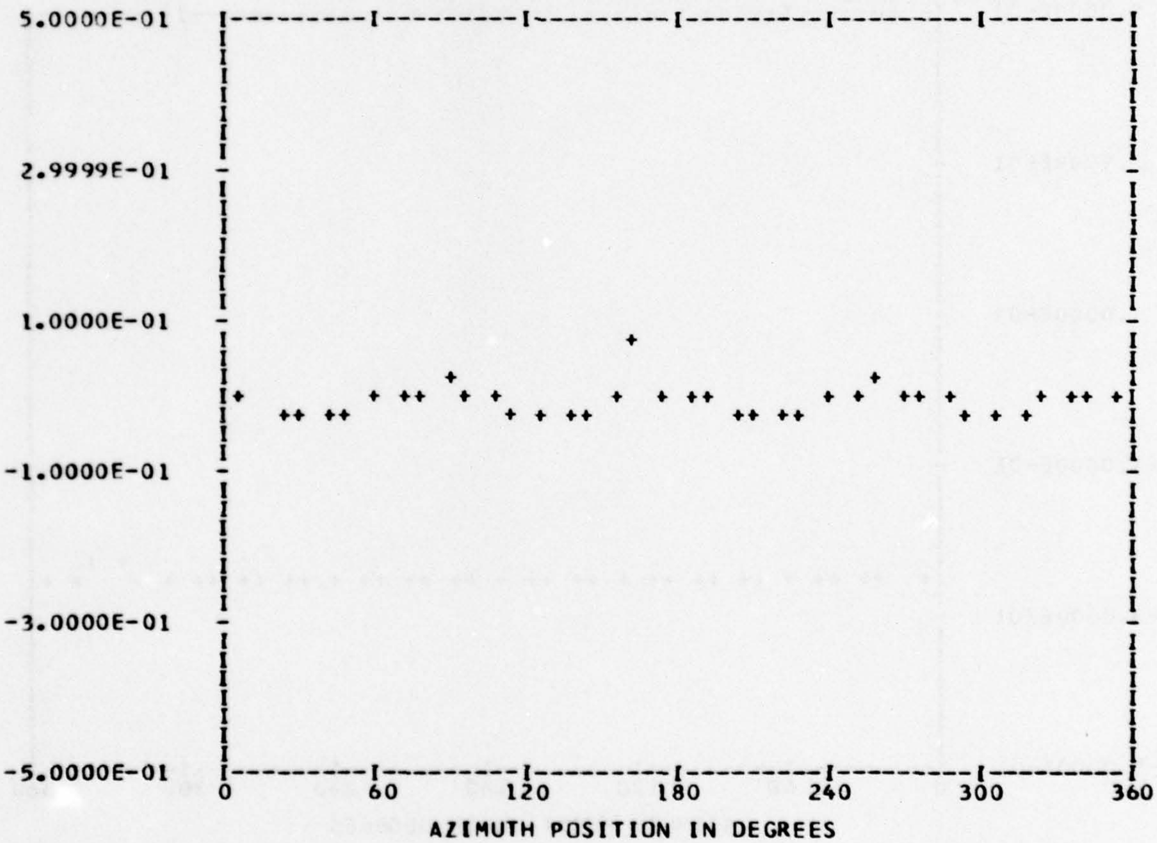
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	25
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.41926E-02	1	-0.30528E-02	0.39488E-03	0.30782E-02	277.3
	2	0.80244E-03	-0.29699E-02	0.30764E-02	164.8
	3	-0.23695E-02	0.20718E-02	0.31476E-02	311.1
	4	0.12740E-01	-0.14873E-01	0.19584E-01	139.4
	5	0.87743E-04	0.38119E-02	0.38129E-02	1.3
	6	-0.18525E-02	-0.22090E-02	0.28830E-02	219.9
	7	0.25908E-02	0.16373E-02	0.30648E-02	57.7
	8	-0.11371E-02	-0.29504E-02	0.31619E-02	201.0
	9	0.31699E-02	0.20526E-05	0.31699E-02	89.9
	10	-0.22525E-02	0.21451E-02	0.31105E-02	313.6

MAX= 0.68906E-01 MIN=-0.23595E-01 PEAK TO PEAK/2= 0.46250E-01



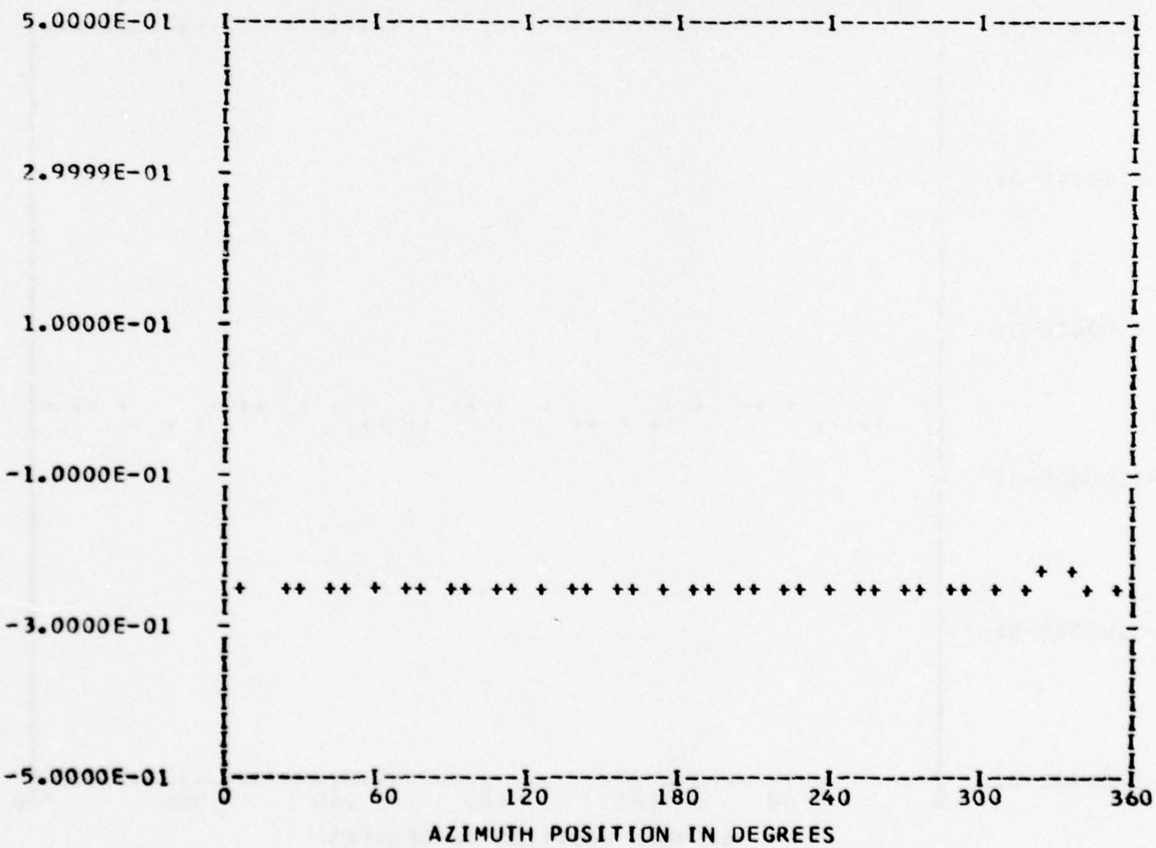
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	25
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	49
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24782E 00	1	0.29318E-02	-0.46689E-03	0.29688E-02	99.0
	2	0.66623E-03	-0.18200E-02	0.19381E-02	159.8
	3	-0.70943E-03	-0.35680E-03	0.79411E-03	243.3
	4	-0.37941E-02	-0.62448E-02	0.73071E-02	211.2
	5	-0.30657E-03	-0.32761E-03	0.44868E-03	223.0
	6	-0.34538E-03	0.24818E-03	0.42531E-03	305.7
	7	-0.74721E-04	-0.38039E-04	0.83846E-04	243.0
	8	0.80418E-03	-0.34708E-03	0.87588E-03	113.3
	9	0.29253E-03	0.17154E-03	0.33911E-03	59.6
	10	0.25915E-03	-0.23865E-03	0.35230E-03	132.6

MAX=-0.23527E 00 MIN=-0.25727E 00 PEAK TO PEAK/2= 0.10998E-01



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

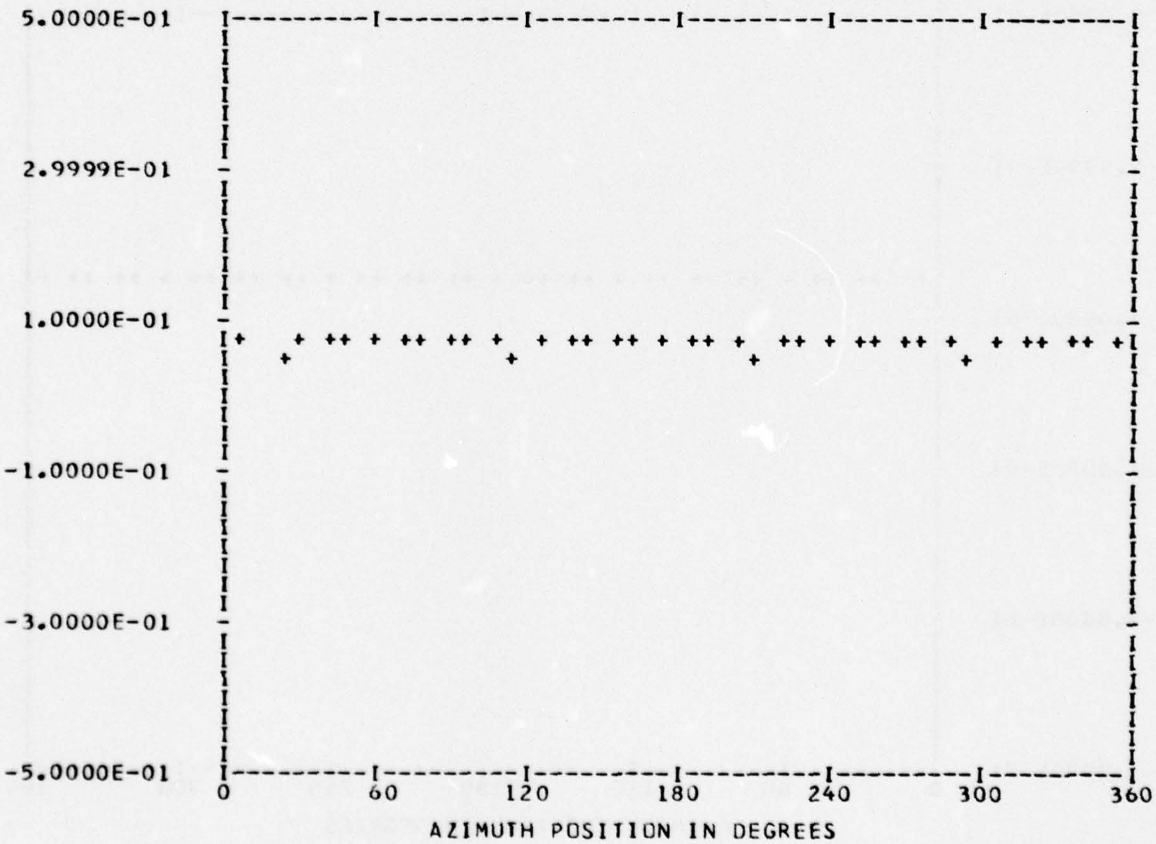
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	25
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.64937E-01	1	0.87708E-04	0.32340E-03	0.33508E-03	15.1
	2	0.44183E-03	-0.26522E-03	0.51532E-03	120.9
	3	-0.31224E-03	-0.35626E-03	0.47373E-03	221.2
	4	-0.87585E-04	-0.13291E-02	0.13320E-02	183.7
	5	-0.24817E-03	-0.40536E-03	0.47529E-03	211.4
	6	-0.91015E-04	0.36506E-03	0.37623E-03	346.0
	7	-0.18924E-03	-0.14911E-03	0.24093E-03	231.7
	8	0.68383E-03	-0.11044E-02	0.12990E-02	148.2
	9	0.54201E-03	-0.36128E-03	0.65138E-03	123.6
	10	-0.23623E-03	-0.31055E-03	0.39019E-03	217.2

MAX= 0.67236E-01 MIN= 0.58815E-01 PEAK TO PEAK/2= 0.42102E-02



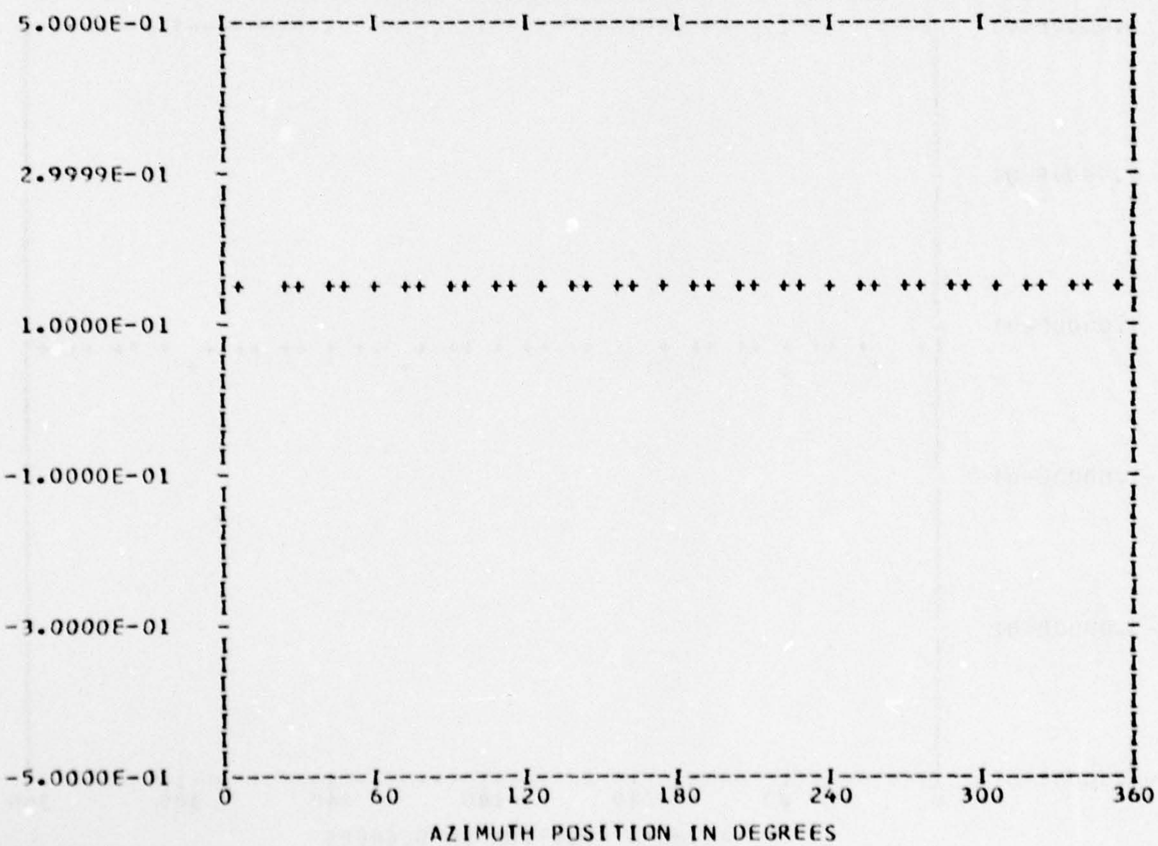
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	26
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	51
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14894E 00	1	0.18599E-02	0.92097E-03	0.20755E-02	63.6
	2	0.12037E-02	-0.57351E-03	0.13334E-02	115.4
	3	0.64698E-03	-0.80912E-03	0.10359E-02	141.3
	4	0.39411E-02	-0.28548E-02	0.48665E-02	125.9
	5	0.69521E-03	0.31415E-03	0.76289E-03	65.6
	6	-0.14840E-03	-0.28829E-03	0.32424E-03	207.2
	7	0.15564E-03	-0.29636E-03	0.33475E-03	152.2
	8	0.74533E-03	0.26672E-03	0.79162E-03	70.3
	9	-0.26210E-03	0.29423E-03	0.39405E-03	318.3
	10	0.25641E-03	-0.27340E-03	0.37483E-03	136.8

MAX= 0.15860E 00 MIN= 0.14259E 00 PEAK TO PEAK/2= 0.80063E-02



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

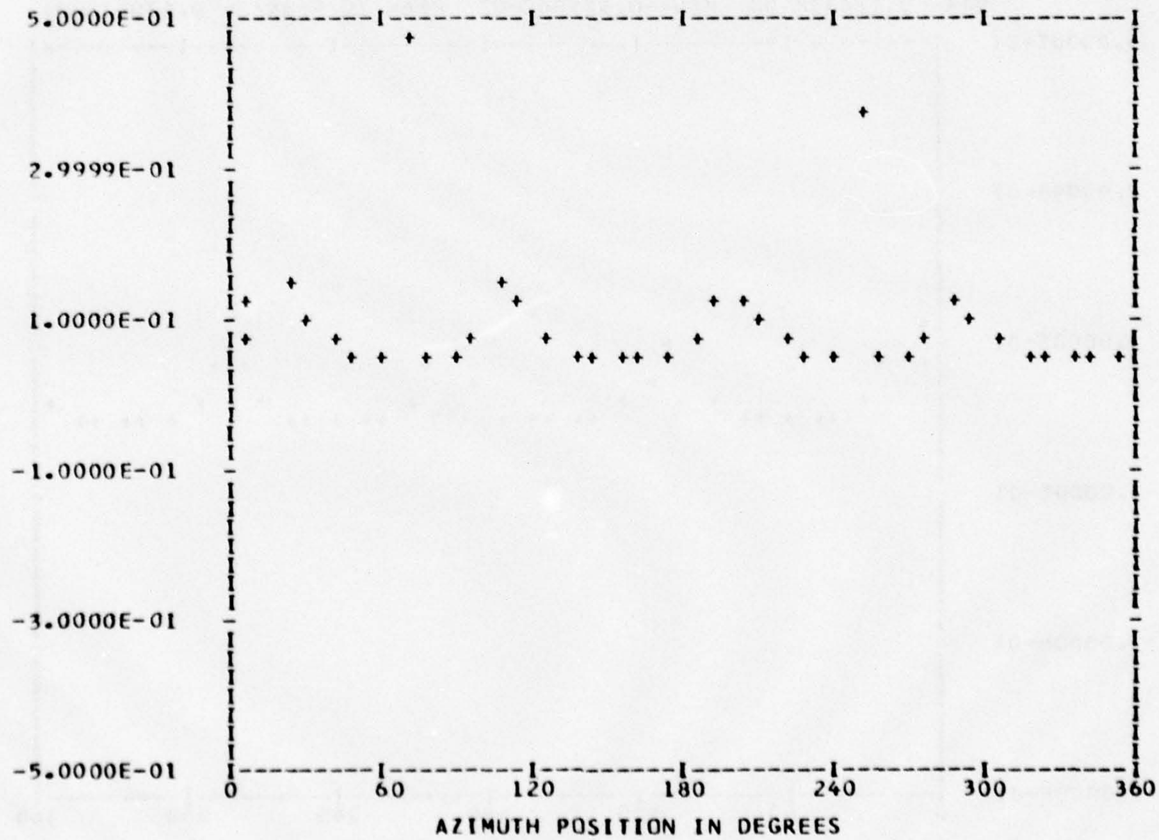
RUN 26

TP 1

CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.92048E-01	1	0.14458E-02	0.82077E-02	0.83341E-02	9.9
	2	-0.17512E-01	0.34921E-01	0.39066E-01	333.3
	3	-0.12097E-02	-0.37197E-03	0.12656E-02	252.9
	4	0.71767E-02	-0.78308E-02	0.10622E-01	137.4
	5	0.12688E-02	-0.18620E-02	0.22532E-02	145.7
	6	0.39838E-01	0.24197E-02	0.39911E-01	86.5
	7	0.40406E-02	0.47521E-02	0.62377E-02	40.3
	8	-0.17649E-01	0.49702E-01	0.52743E-01	340.4
	9	-0.68585E-02	0.15594E-04	0.68585E-02	270.1
	10	-0.18080E-01	-0.35660E-01	0.39981E-01	206.8

MAX= 0.46368E 00 MIN= 0.42275E-01 PEAK TO PEAK/2= 0.21070E 00



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

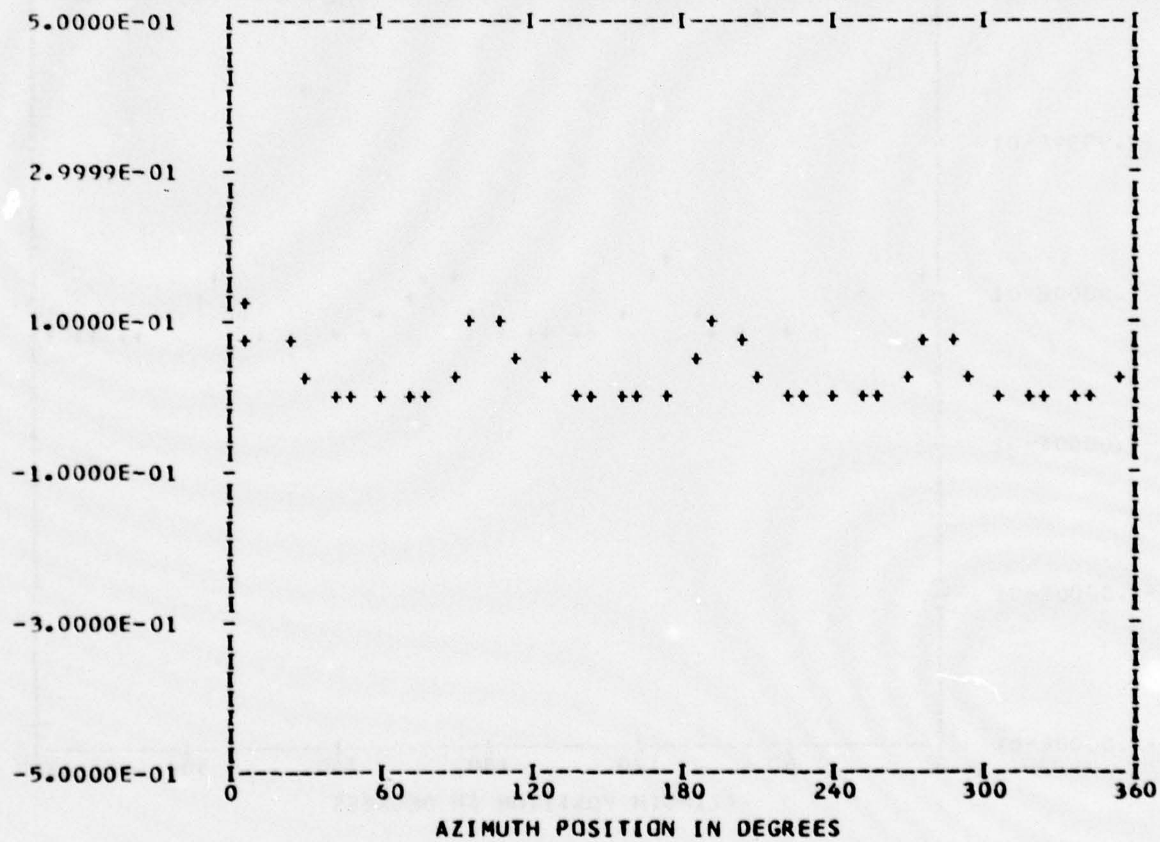
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	26
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29591E-01	1	0.99633E-03	0.30341E-02	0.31935E-02	18.1
	2	0.29756E-02	0.10396E-02	0.31520E-02	70.7
	3	0.45437E-02	-0.15696E-02	0.48072E-02	109.0
	4	0.43604E-01	0.10965E-01	0.44961E-01	75.8
	5	0.49770E-03	0.35370E-02	0.35719E-02	8.0
	6	0.28567E-02	0.39855E-03	0.28844E-02	82.0
	7	0.34683E-02	-0.13030E-02	0.37050E-02	110.5
	8	0.20919E-01	0.81050E-02	0.22434E-01	68.8
	9	-0.74622E-03	0.19879E-02	0.21234E-02	339.4
	10	0.56760E-03	0.15152E-03	0.58748E-03	75.0

MAX= 0.12883E 00 MIN=-0.52586E-02 PEAK TO PEAK/2= 0.67047E-01



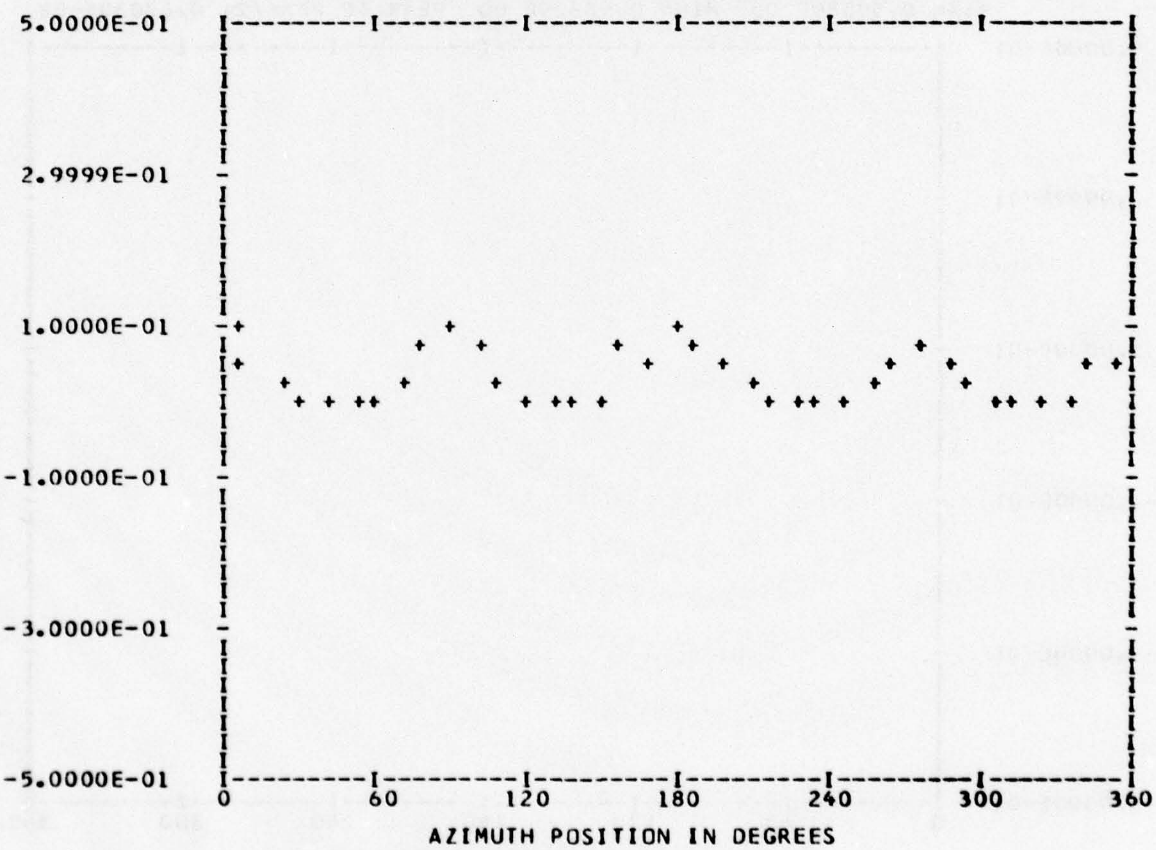
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	26
ENTERED	37	TP	1
OUT OF RANGE	0	CHAN	45
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.33235E-01	1	-0.20526E-02	0.52813E-02	0.56661E-02	338.7
	2	0.19402E-02	-0.26206E-02	0.32607E-02	143.4
	3	-0.33887E-02	-0.26100E-02	0.42774E-02	232.3
	4	0.39190E-01	-0.10962E-01	0.40694E-01	105.6
	5	0.49857E-02	0.24737E-02	0.55656E-02	63.6
	6	-0.15463E-02	-0.20447E-02	0.25636E-02	217.0
	7	-0.14095E-02	-0.26300E-02	0.29839E-02	208.1
	8	0.10147E-01	-0.35540E-02	0.10751E-01	109.3
	9	0.25571E-02	-0.53946E-03	0.26134E-02	101.9
	10	-0.31518E-03	0.31898E-02	0.32053E-02	354.3

MAX= 0.11056E 00 MIN=-0.38234E-03 PEAK TO PEAK/2= 0.55472E-01



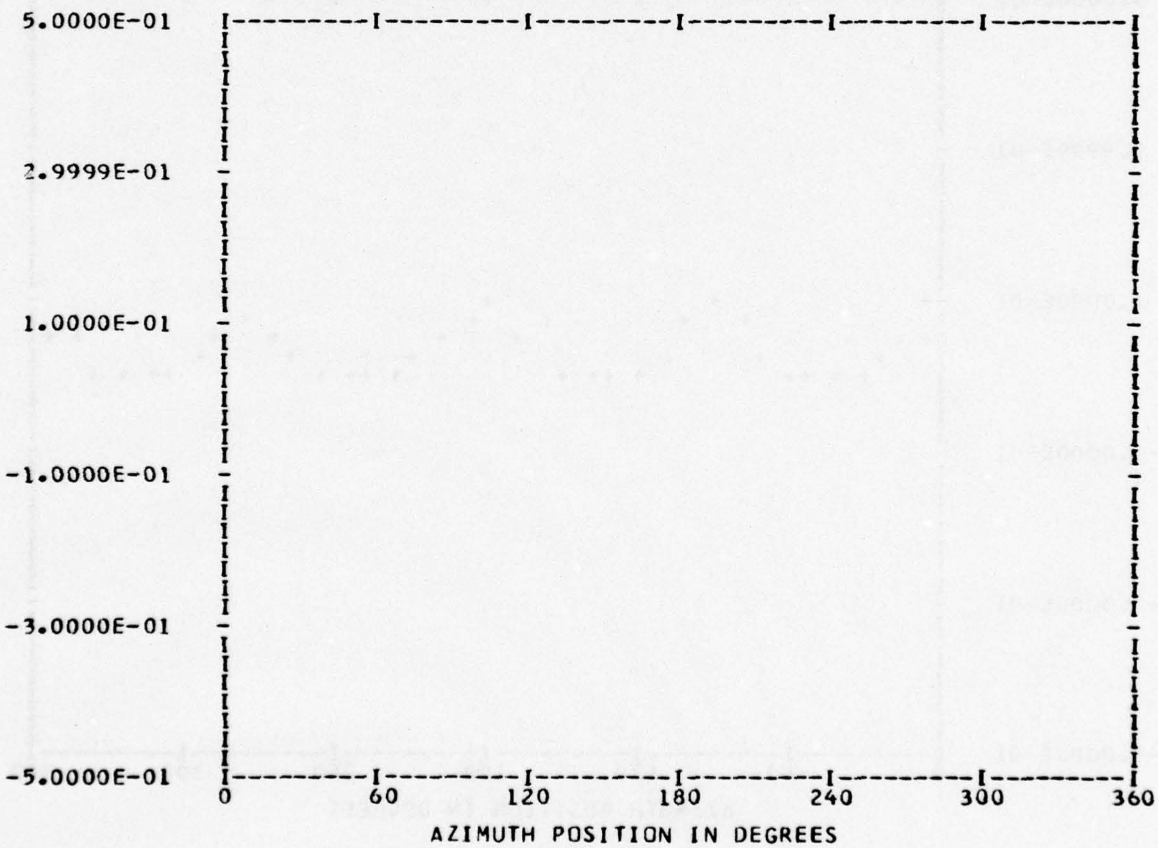
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	26
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	52
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.59101E 00	1	0.60860E-03	0.10773E-02	0.12373E-02	29.4
	2	0.12444E-02	-0.19867E-03	0.12602E-02	99.0
	3	0.22742E-03	-0.46788E-03	0.52022E-03	154.0
	4	-0.46536E-03	-0.20500E-02	0.21022E-02	192.7
	5	0.30116E-03	-0.43525E-03	0.52929E-03	145.3
	6	-0.85632E-03	-0.12801E-03	0.86583E-03	261.4
	7	0.15535E-03	-0.19381E-04	0.15656E-03	97.1
	8	0.12338E-03	-0.13622E-04	0.12412E-03	96.3
	9	0.76727E-05	-0.22407E-03	0.22420E-03	178.0
	10	-0.95449E-04	0.57954E-04	0.11166E-03	301.2

MAX= 0.59589E 00 MIN= 0.58329E 00 PEAK TO PEAK/2= 0.63030E-02



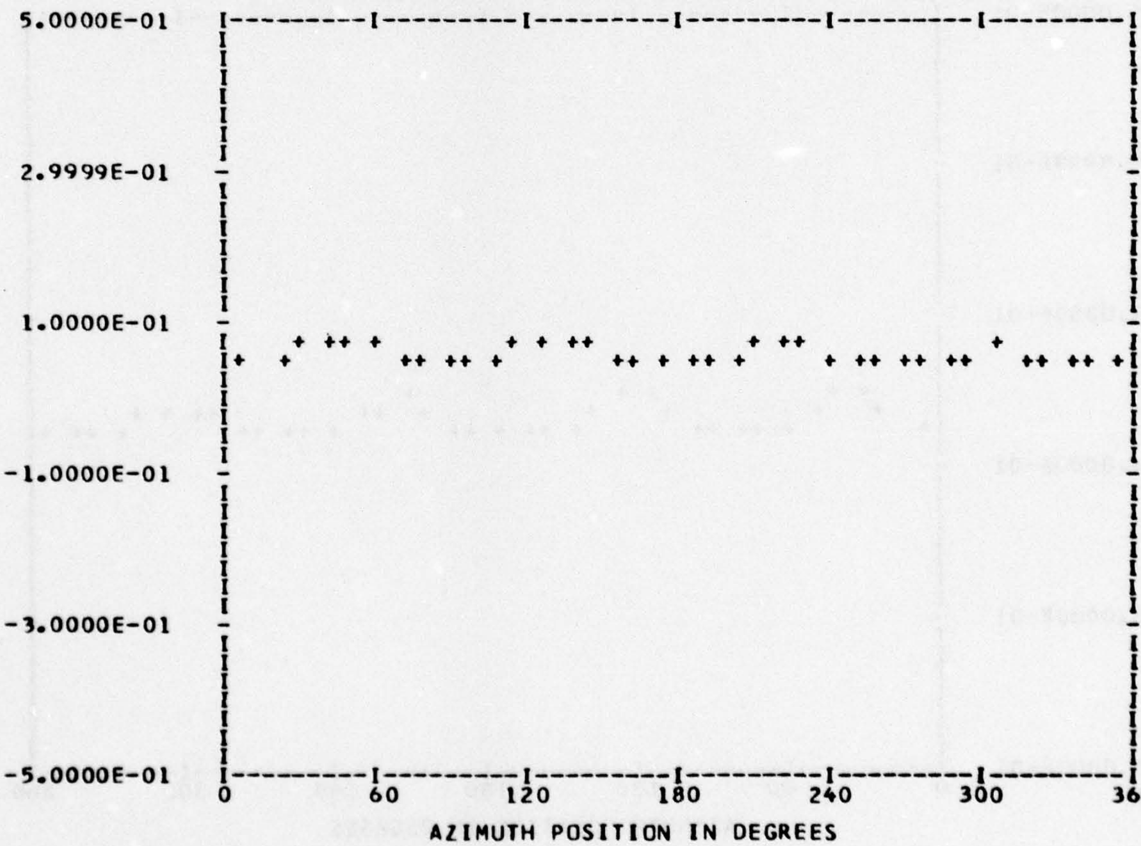
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	26
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	54
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.60598E-01	1	-0.17367E-04	0.17050E-02	0.17051E-02	359.4
	2	0.66616E-03	0.46779E-03	0.81401E-03	54.9
	3	0.91095E-03	0.78619E-03	0.12033E-02	49.2
	4	-0.44317E-02	0.36623E-02	0.57492E-02	309.5
	5	-0.17284E-04	-0.44414E-03	0.44448E-03	182.2
	6	-0.57122E-03	-0.30772E-03	0.64883E-03	241.6
	7	-0.17195E-04	-0.16384E-04	0.23751E-04	226.3
	8	-0.29951E-03	-0.13544E-02	0.13871E-02	192.4
	9	-0.69115E-04	-0.79608E-04	0.10542E-03	220.9
	10	0.24596E-03	0.29993E-04	0.24778E-03	83.0

MAX= 0.70443E-01 MIN= 0.55308E-01 PEAK TO PEAK/2= 0.75677E-02



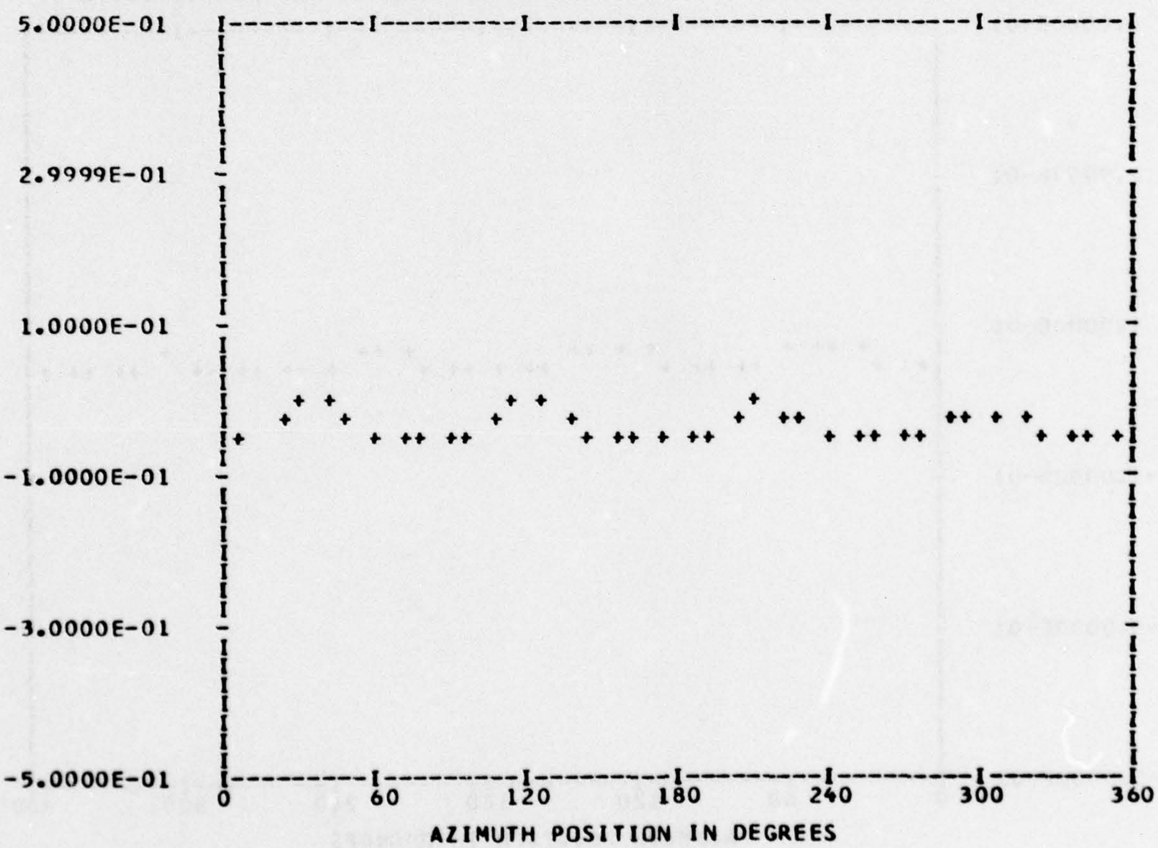
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	26
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	56
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.37118E-01	1	-0.45490E-03	0.35749E-02	0.36037E-02	352.7
	2	0.93403E-03	0.13193E-02	0.16165E-02	35.2
	3	0.24899E-02	0.10863E-02	0.27165E-02	66.4
	4	-0.40767E-02	0.21774E-01	0.22152E-01	349.3
	5	-0.20012E-02	-0.65856E-03	0.21067E-02	251.7
	6	-0.35281E-03	-0.43171E-04	0.35544E-03	263.0
	7	-0.10059E-02	0.47403E-03	0.11120E-02	295.2
	8	-0.73793E-02	-0.12981E-03	0.73804E-02	268.9
	9	0.29623E-03	-0.78494E-03	0.83898E-03	159.3
	10	-0.95618E-04	-0.11665E-03	0.15083E-03	219.3

MAX= 0.25564E-02 MIN=-0.55450E-01 PEAK TO PEAK/2= 0.29003E-01



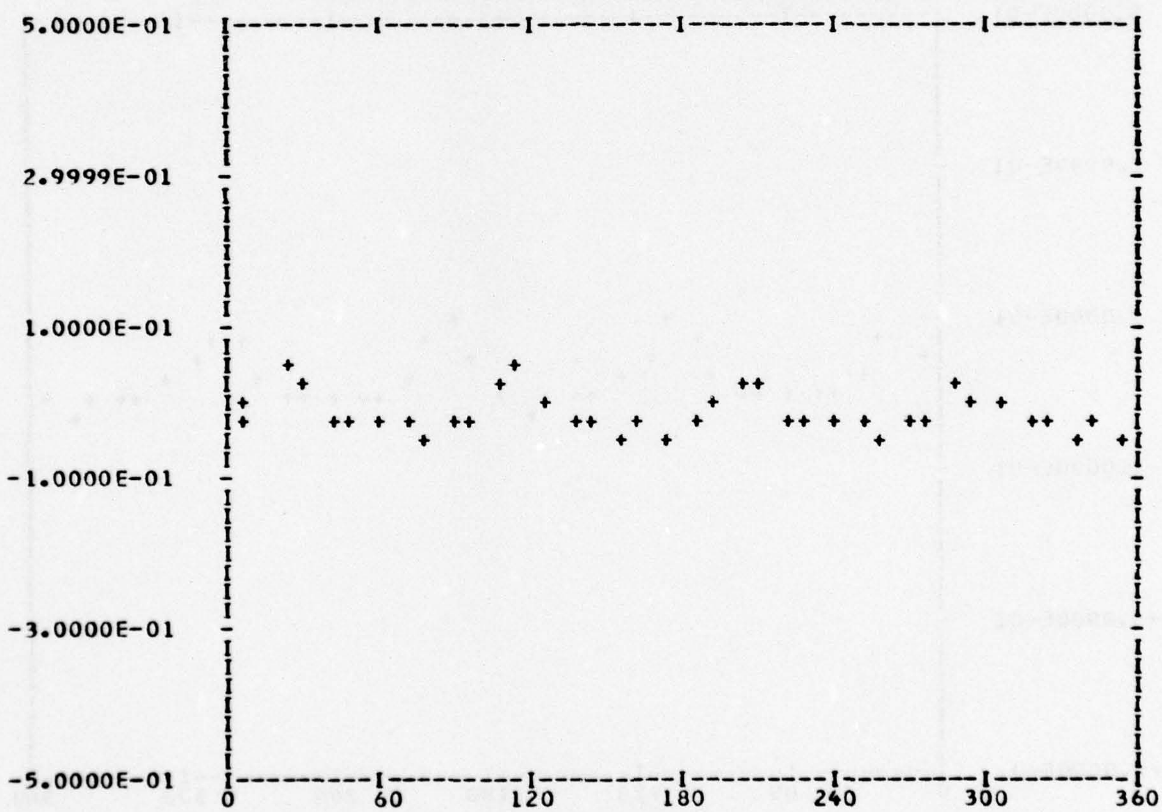
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	26
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16476E-01	1	-0.99496E-03	0.26361E-02	0.28176E-02	339.3
	2	0.19661E-02	0.13258E-02	0.23714E-02	56.0
	3	0.36096E-02	-0.27677E-03	0.36202E-02	94.3
	4	0.13894E-01	0.27157E-01	0.30505E-01	27.0
	5	-0.30137E-02	0.14196E-02	0.33314E-02	295.2
	6	0.20229E-03	0.87747E-03	0.90048E-03	12.9
	7	0.70589E-03	0.83749E-03	0.10953E-02	40.1
	8	-0.50762E-02	0.13726E-01	0.14634E-01	339.7
	9	-0.19068E-03	-0.10771E-02	0.10939E-02	190.0
	10	-0.17850E-02	0.42394E-03	0.18347E-02	283.3

MAX= 0.44046E-01 MIN=-0.44895E-01 PEAK TO PEAK/2= 0.44471E-01



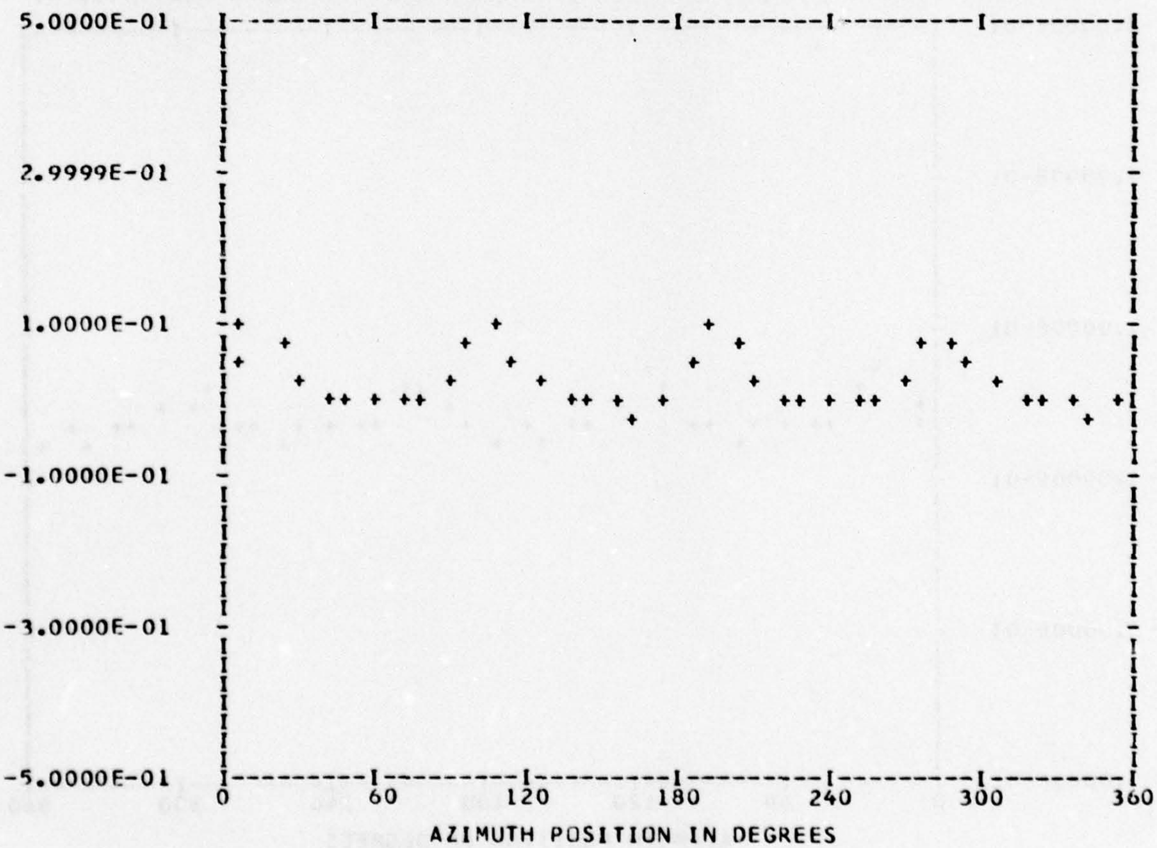
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	26
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	61
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29269E-01	1	-0.44199E-03	0.28364E-02	0.28707E-02	351.1
	2	0.94892E-03	0.18744E-02	0.21009E-02	26.8
	3	0.28861E-02	-0.21741E-02	0.36133E-02	126.9
	4	0.39442E-01	0.17516E-01	0.43157E-01	66.0
	5	-0.11197E-02	0.31974E-02	0.33878E-02	340.7
	6	0.41380E-02	0.93809E-03	0.42430E-02	77.2
	7	0.25983E-02	-0.97554E-03	0.27754E-02	110.5
	8	0.17741E-01	0.10299E-01	0.20514E-01	59.8
	9	-0.14979E-02	0.12857E-02	0.19741E-02	310.6
	10	0.59494E-03	-0.16286E-02	0.17339E-02	159.9

MAX= 0.11142E 00 MIN=-0.19058E-01 PEAK TO PEAK/2= 0.65241E-01



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

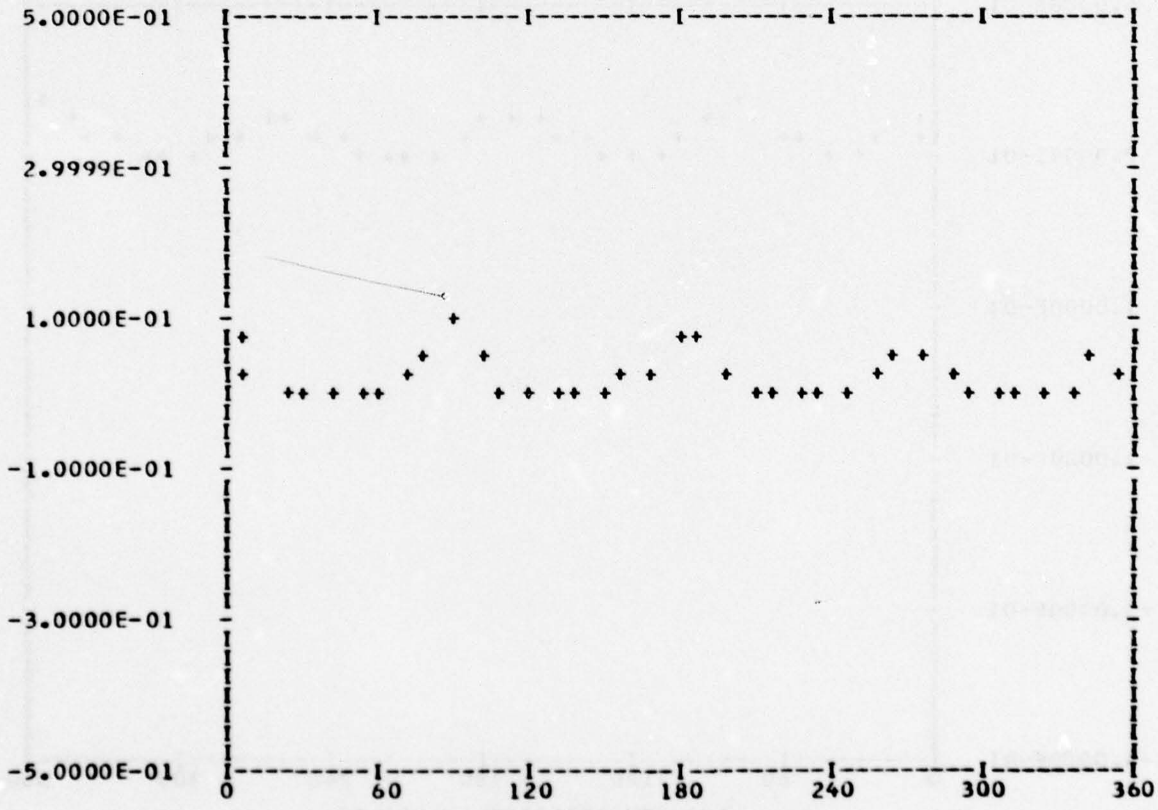
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	37	RUN	26
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19973E-01	1	-0.80053E-03	0.36889E-02	0.37747E-02	347.7
	2	0.26371E-03	-0.17623E-02	0.17819E-02	171.4
	3	-0.39921E-02	-0.39050E-02	0.55845E-02	225.6
	4	0.35908E-01	-0.12780E-01	0.38114E-01	109.5
	5	0.31807E-02	0.63680E-03	0.32438E-02	78.6
	6	-0.57390E-03	-0.13396E-02	0.14574E-02	203.1
	7	-0.36396E-02	-0.21099E-02	0.42070E-02	239.8
	8	0.83516E-02	-0.54647E-02	0.99806E-02	123.1
	9	0.52916E-03	0.33167E-03	0.62451E-03	57.9
	10	0.33521E-03	0.18231E-02	0.18537E-02	10.4

MAX= 0.90503E-01 MIN=-0.10508E-01 PEAK TO PEAK/2= 0.50506E-01



AZIMUTH POSITION IN DEGREES

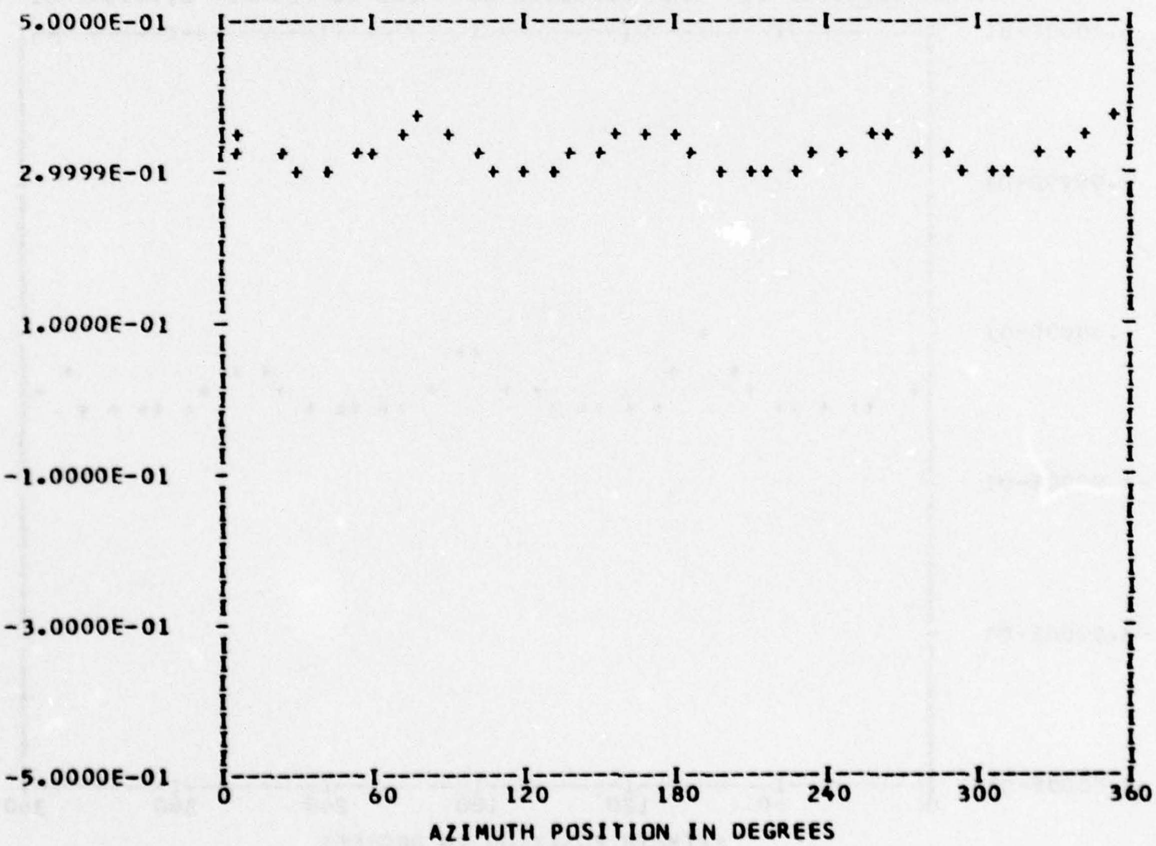
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	26
ENTERED	37	TP	1
OUT OF RANGE	0	CHAN	48
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32697E 00	1	0.23077E-02	0.40515E-02	0.46627E-02	29.6
	2	0.19302E-02	-0.33235E-03	0.19586E-02	99.7
	3	-0.22423E-02	-0.47464E-03	0.22920E-02	258.0
	4	0.12555E-01	-0.21646E-01	0.25023E-01	149.8
	5	0.39174E-02	-0.13943E-02	0.41582E-02	109.5
	6	0.12036E-02	-0.13296E-02	0.17935E-02	137.8
	7	0.22243E-04	0.38555E-03	0.38619E-03	3.3
	8	-0.20194E-02	-0.58437E-02	0.61828E-02	199.0
	9	0.10198E-02	-0.16013E-02	0.18984E-02	147.5
	10	0.34148E-03	-0.13011E-02	0.13452E-02	165.2

MAX= 0.36663E 00 MIN= 0.30647E 00 PEAK TO PEAK/2= 0.30079E-01



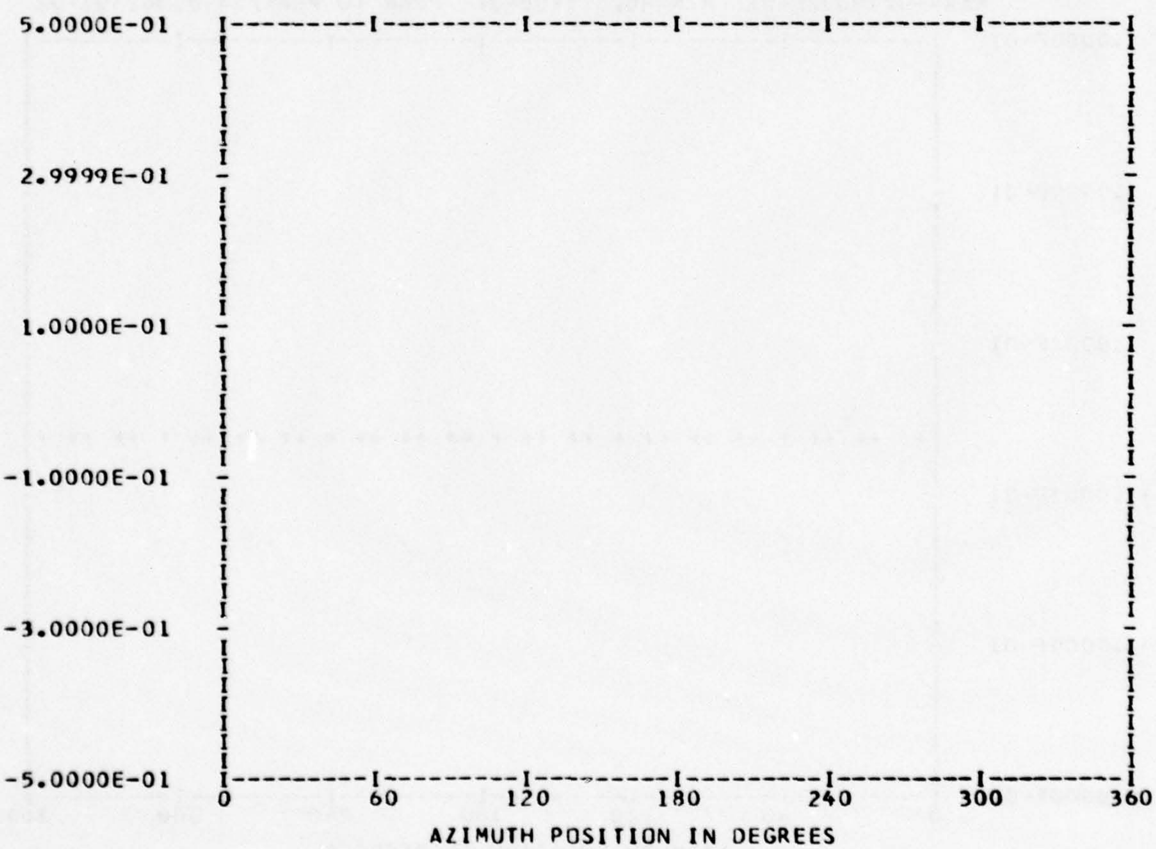
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	26
OUT OF RANGE	38	TP	1
BANDEDGE	0	CHAN	50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56777E 00	1	0.17231E-02	0.10279E-02	0.20064E-02	59.1
	2	0.11904E-02	-0.12306E-02	0.17122E-02	135.9
	3	-0.59143E-03	-0.75430E-03	0.95852E-03	218.0
	4	-0.27983E-02	-0.75566E-02	0.80581E-02	200.3
	5	0.62076E-03	-0.30172E-03	0.69020E-03	115.9
	6	-0.51264E-03	0.31757E-03	0.60304E-03	301.7
	7	0.17237E-03	0.41504E-03	0.44941E-03	22.5
	8	-0.46643E-03	0.76883E-04	0.47272E-03	279.3
	9	0.26967E-04	0.45706E-04	0.53068E-04	30.5
	10	-0.39791E-04	0.17879E-03	0.18317E-03	347.4

MAX= 0.57934E 00 MIN= 0.53175E 00 PEAK TO PEAK/2= 0.23795E-01



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

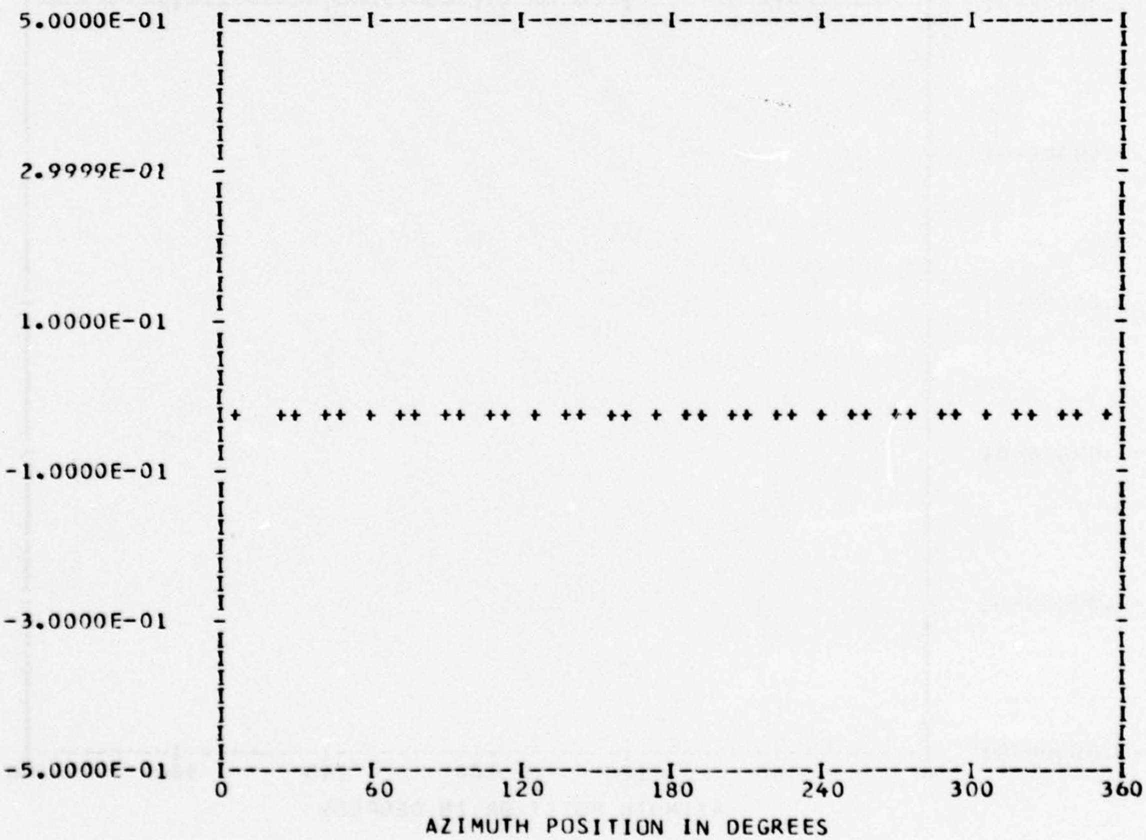
*** PS023.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 26
TP 1
CHAN 55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24016E-01	1	-0.97697E-03	0.18430E-02	0.20859E-02	332.0
	2	0.54171E-03	0.61428E-03	0.81901E-03	41.4
	3	0.66663E-03	0.80434E-03	0.10446E-02	39.6
	4	-0.65618E-02	0.29999E-02	0.72151E-02	294.5
	5	-0.99957E-04	-0.53680E-03	0.54603E-03	190.5
	6	-0.25015E-03	-0.37996E-03	0.45491E-03	213.3
	7	-0.31067E-03	0.14289E-03	0.34195E-03	294.6
	8	-0.95673E-04	-0.14934E-02	0.14965E-02	183.6
	9	0.19276E-04	-0.10476E-03	0.10652E-03	169.5
	10	0.11097E-03	-0.98845E-04	0.14861E-03	131.6

MAX=-0.14092E-01 MIN=-0.31340E-01 PEAK TO PEAK/2= 0.86239E-02



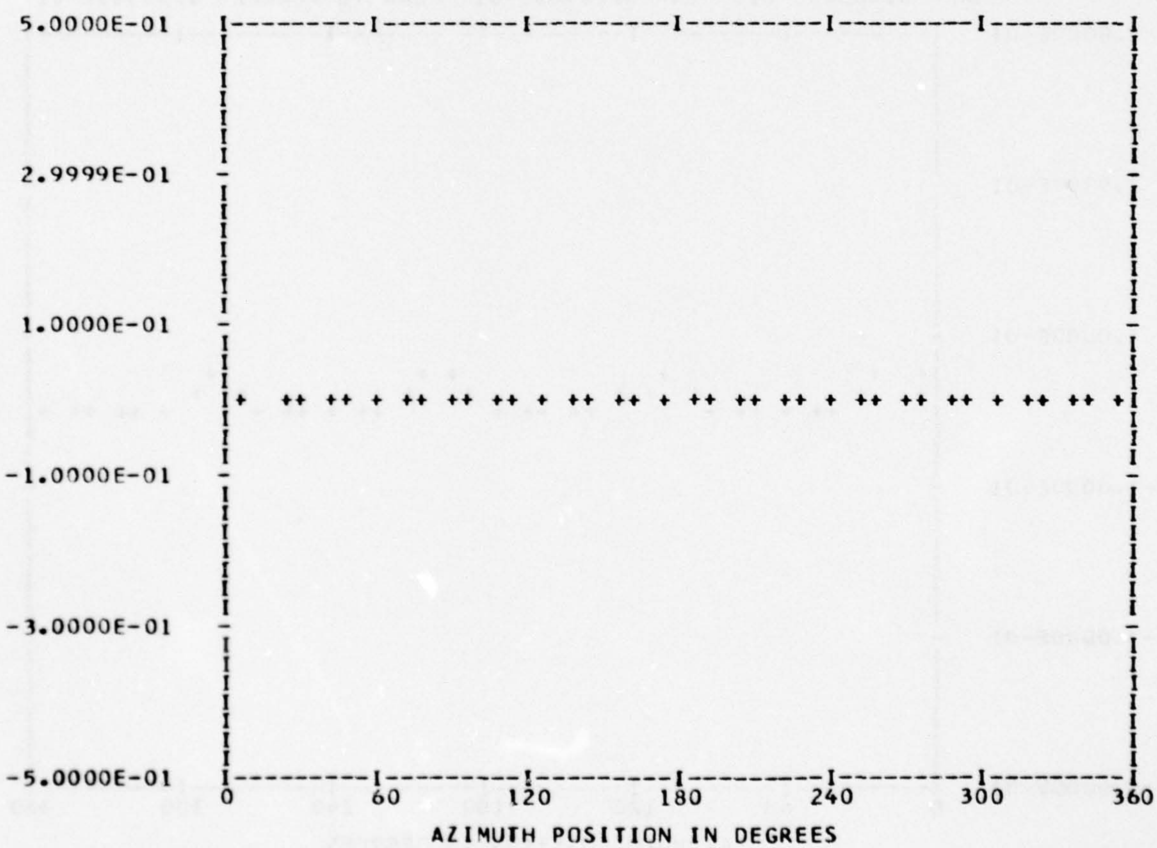
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	26
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	59
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31677E-02	1	0.50578E-03	0.81926E-03	0.96281E-03	31.6
	2	0.95355E-04	-0.49801E-03	0.50706E-03	169.1
	3	-0.28307E-03	-0.84172E-04	0.29532E-03	253.4
	4	0.60421E-03	0.59800E-03	0.85011E-03	45.2
	5	0.60679E-03	-0.30434E-03	0.67883E-03	116.6
	6	-0.60060E-03	0.22566E-03	0.64160E-03	290.5
	7	0.35675E-03	0.22769E-03	0.42322E-03	57.4
	8	0.27814E-03	-0.24228E-03	0.36887E-03	131.0
	9	-0.56198E-03	0.34300E-03	0.65838E-03	301.3
	10	0.22969E-03	0.38262E-03	0.44627E-03	30.9

MAX= 0.58704E-02 MIN=-0.70203E-02 PEAK TO PEAK/2= 0.64453E-02



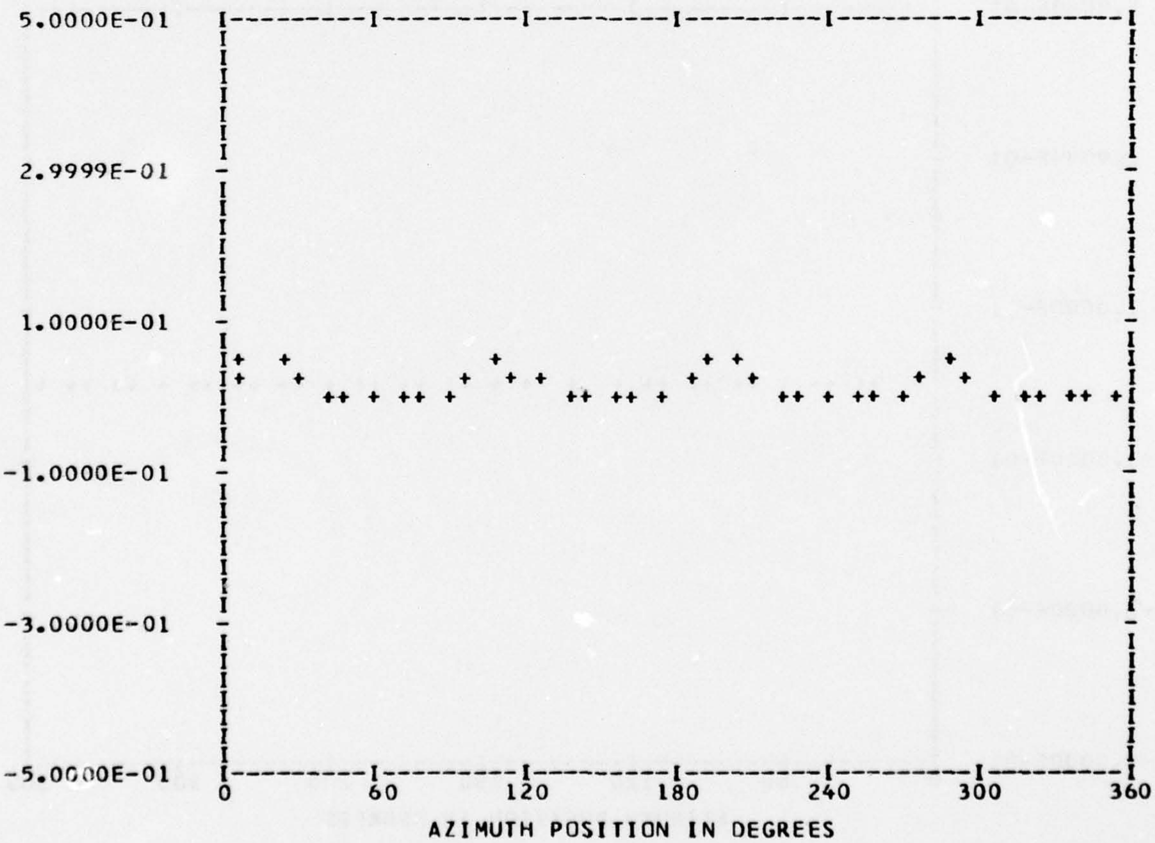
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	26
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13218E-01	1	0.85423E-03	0.25800E-02	0.27177E-02	18.3
	2	0.19059E-02	-0.29275E-03	0.19283E-02	98.7
	3	0.71375E-03	-0.11099E-02	0.13196E-02	147.2
	4	0.20784E-01	0.13756E-01	0.24924E-01	56.5
	5	-0.14315E-02	0.38957E-03	0.14836E-02	285.2
	6	-0.60092E-03	-0.61112E-03	0.85707E-03	224.5
	7	0.68960E-03	-0.55193E-03	0.88328E-03	128.6
	8	0.73936E-02	0.58151E-02	0.94065E-02	51.8
	9	-0.57511E-03	-0.38628E-03	0.69280E-03	236.1
	10	-0.79451E-03	0.68855E-03	0.10513E-02	310.9

MAX= 0.58300E-01 MIN=-0.12466E-01 PEAK TO PEAK/2= 0.35383E-01



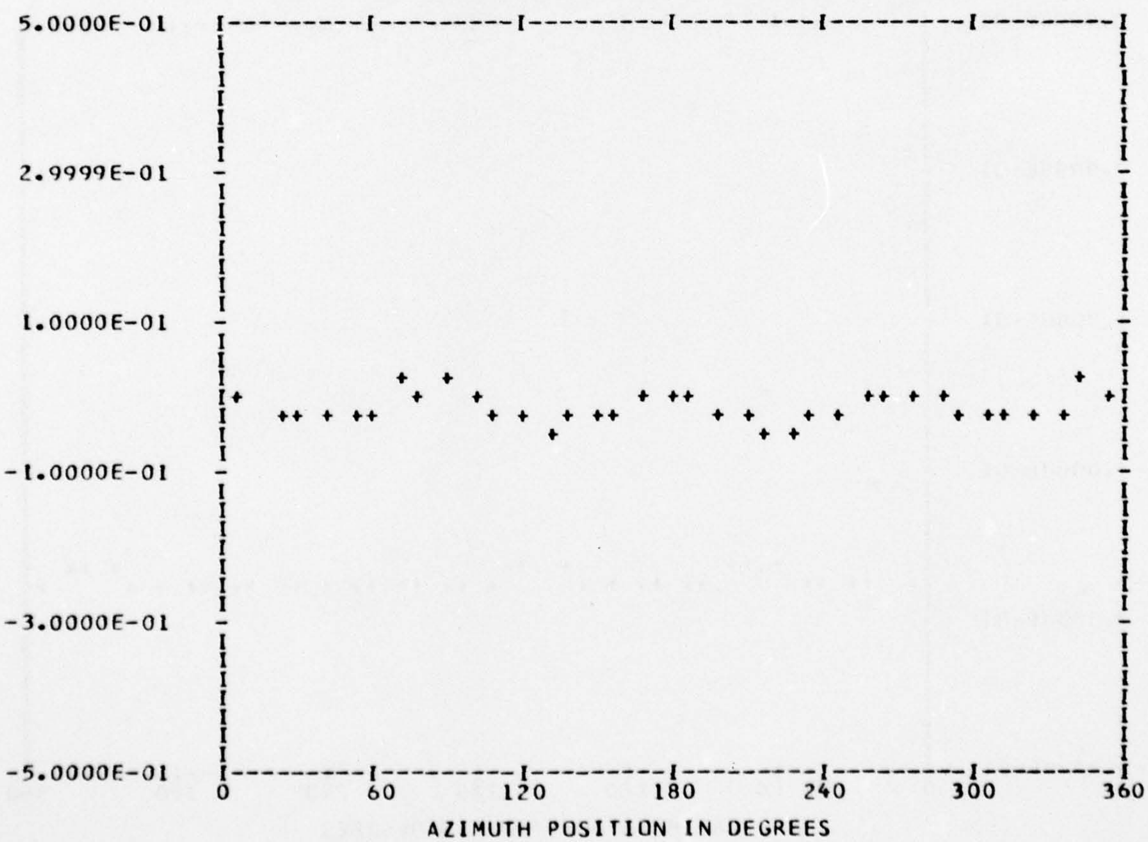
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	26
ENTERED	37	TP	1
OUT OF RANGE	0	CHAN	47
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.16603E-01	1	0.31956E-02	0.23689E-02	0.39779E-02	53.4
	2	0.33513E-03	-0.19940E-03	0.38997E-03	120.7
	3	-0.26823E-02	-0.29142E-02	0.39608E-02	222.6
	4	0.20063E-01	-0.13643E-01	0.24263E-01	124.2
	5	0.11227E-02	-0.28036E-02	0.30200E-02	158.1
	6	0.71045E-04	-0.51280E-03	0.51770E-03	172.1
	7	-0.31548E-02	-0.36964E-03	0.31763E-02	263.3
	8	-0.68912E-03	-0.35974E-02	0.36628E-02	190.8
	9	-0.18567E-02	-0.24497E-04	0.18569E-02	269.2
	10	0.82170E-04	0.45830E-03	0.46560E-03	10.1

MAX= 0.32434E-01 MIN=-0.39255E-01 PEAK TO PEAK/2= 0.35845E-01



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

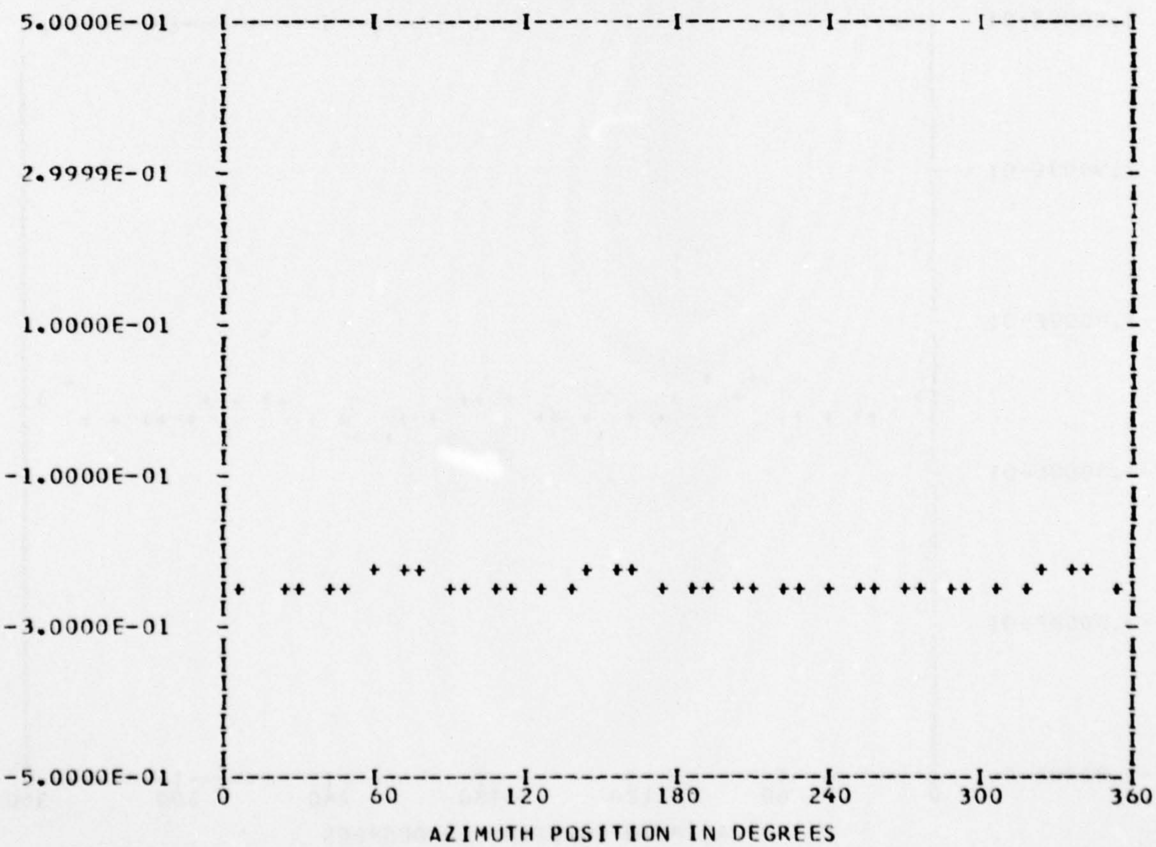
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	26
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24325E 00	1	0.20345E-02	0.10477E-02	0.22885E-02	62.7
	2	0.77792E-03	-0.16558E-02	0.18294E-02	154.8
	3	-0.16565E-02	-0.26430E-03	0.16775E-02	260.9
	4	-0.46354E-02	-0.76146E-02	0.89146E-02	211.3
	5	0.64172E-03	-0.47090E-03	0.79596E-03	126.2
	6	-0.24793E-03	0.88459E-03	0.91867E-03	344.3
	7	0.28237E-03	0.41214E-03	0.49959E-03	34.4
	8	-0.78037E-03	0.29146E-03	0.83302E-03	290.4
	9	0.32544E-03	-0.22112E-03	0.39346E-03	124.1
	10	-0.10683E-03	0.54553E-04	0.11995E-03	297.0

MAX=-0.23126E 00 MIN=-0.25411E 00 PEAK TO PEAK/2= 0.11423E-01



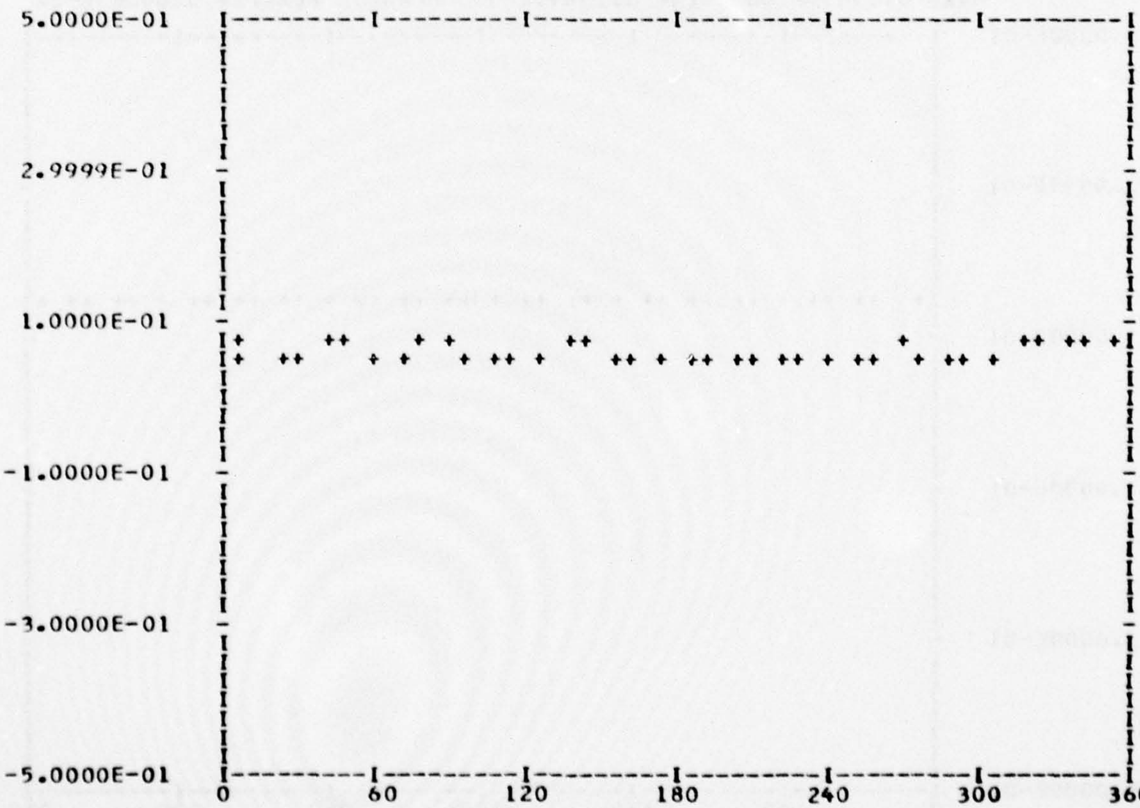
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	26
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	53
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.60713E-01	1	0.12925E-02	0.71053E-03	0.14749E-02	61.2
	2	0.74473E-03	-0.35627E-03	0.82557E-03	115.5
	3	0.24757E-03	-0.43992E-03	0.50479E-03	150.6
	4	-0.90320E-03	-0.16062E-02	0.18427E-02	209.3
	5	-0.34982E-03	-0.11385E-02	0.11910E-02	197.0
	6	-0.31001E-03	0.13745E-02	0.14091E-02	347.2
	7	0.75416E-04	-0.34180E-03	0.35003E-03	167.5
	8	0.10747E-02	-0.14065E-02	0.17702E-02	142.6
	9	0.41354E-03	-0.37854E-03	0.56063E-03	132.4
	10	0.41573E-04	-0.34884E-04	0.54270E-04	130.0

MAX= 0.65067E-01 MIN= 0.54095E-01 PEAK TO PEAK/2= 0.54860E-02



AZIMUTH POSITION IN DEGREES

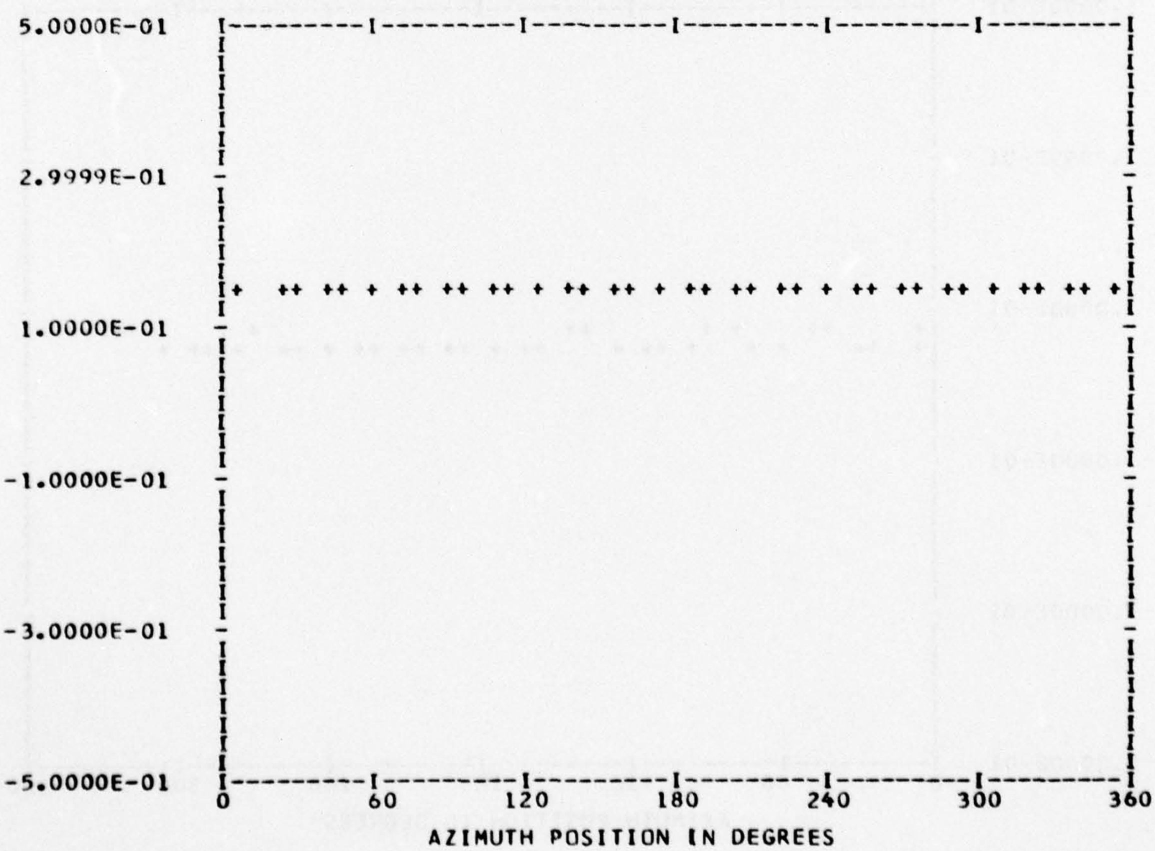
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	51
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.14567E 00	1	0.14180E-02	0.14557E-02	0.20322E-02	44.2
	2	0.44033E-03	-0.11908E-03	0.45615E-03	105.1
	3	0.59494E-03	-0.10661E-02	0.12209E-02	150.8
	4	0.50335E-02	-0.16012E-02	0.52821E-02	107.6
	5	-0.67479E-04	0.60636E-03	0.61010E-03	353.6
	6	-0.95096E-05	-0.21695E-03	0.21716E-03	182.5
	7	0.40654E-03	-0.71782E-04	0.41283E-03	100.0
	8	0.13248E-02	0.87622E-04	0.13277E-02	86.2
	9	0.42824E-03	-0.68741E-04	0.43372E-03	99.1
	10	0.44735E-03	0.19807E-03	0.48924E-03	66.1

MAX= 0.15496E 00 MIN= 0.13895E 00 PEAK TO PEAK/2= 0.80063E-02



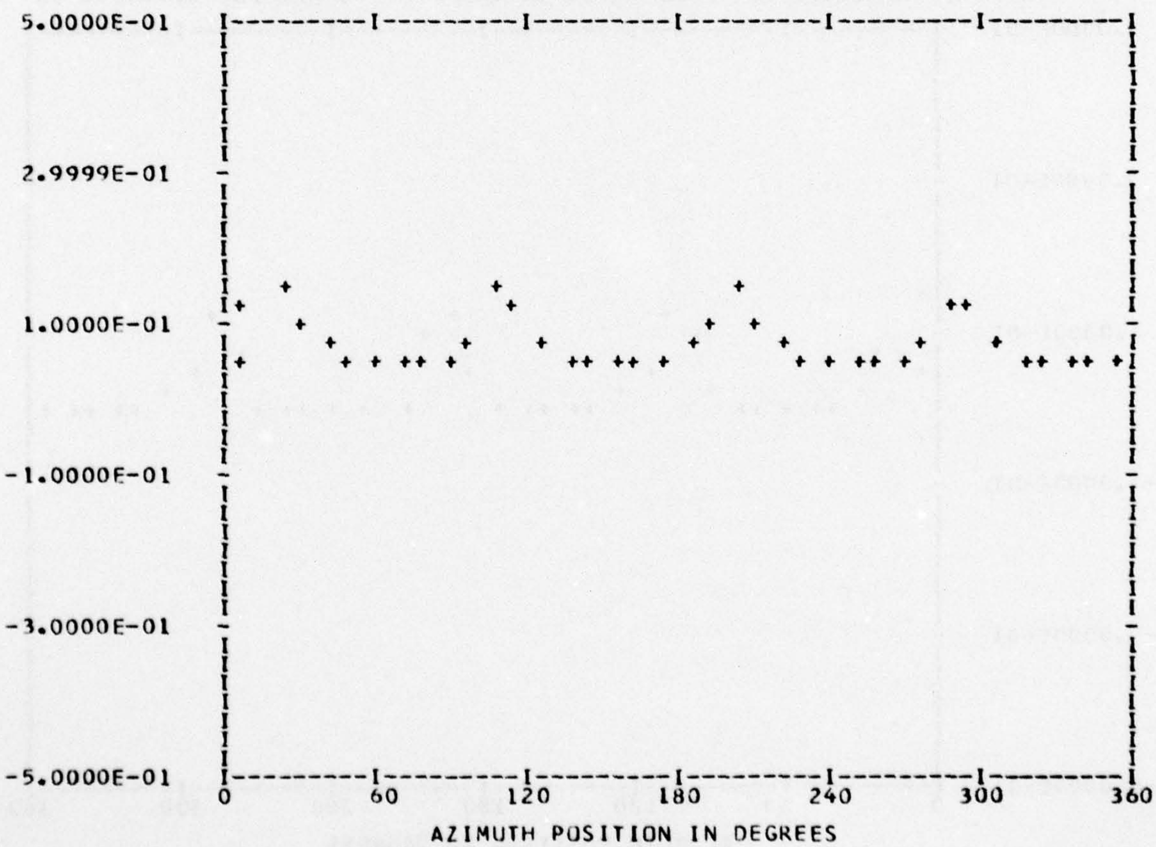
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	57
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.71712E-01	1	-0.57225E-03	0.29630E-02	0.30177E-02	349.0
	2	0.13966E-02	0.13264E-03	0.14029E-02	84.5
	3	0.17749E-02	-0.12947E-02	0.21970E-02	126.1
	4	0.26333E-01	0.35316E-01	0.44053E-01	36.7
	5	-0.34859E-03	0.18759E-02	0.19080E-02	349.4
	6	0.89813E-03	0.39573E-03	0.98144E-03	66.2
	7	0.14859E-02	0.21357E-04	0.14861E-02	89.1
	8	-0.45887E-04	0.21997E-01	0.21997E-01	359.8
	9	-0.25173E-03	0.13499E-02	0.13732E-02	349.4
	10	-0.33856E-03	0.24302E-03	0.41675E-03	305.6

MAX= 0.15401E 00 MIN= 0.38005E-01 PEAK TO PEAK/2= 0.58004E-01



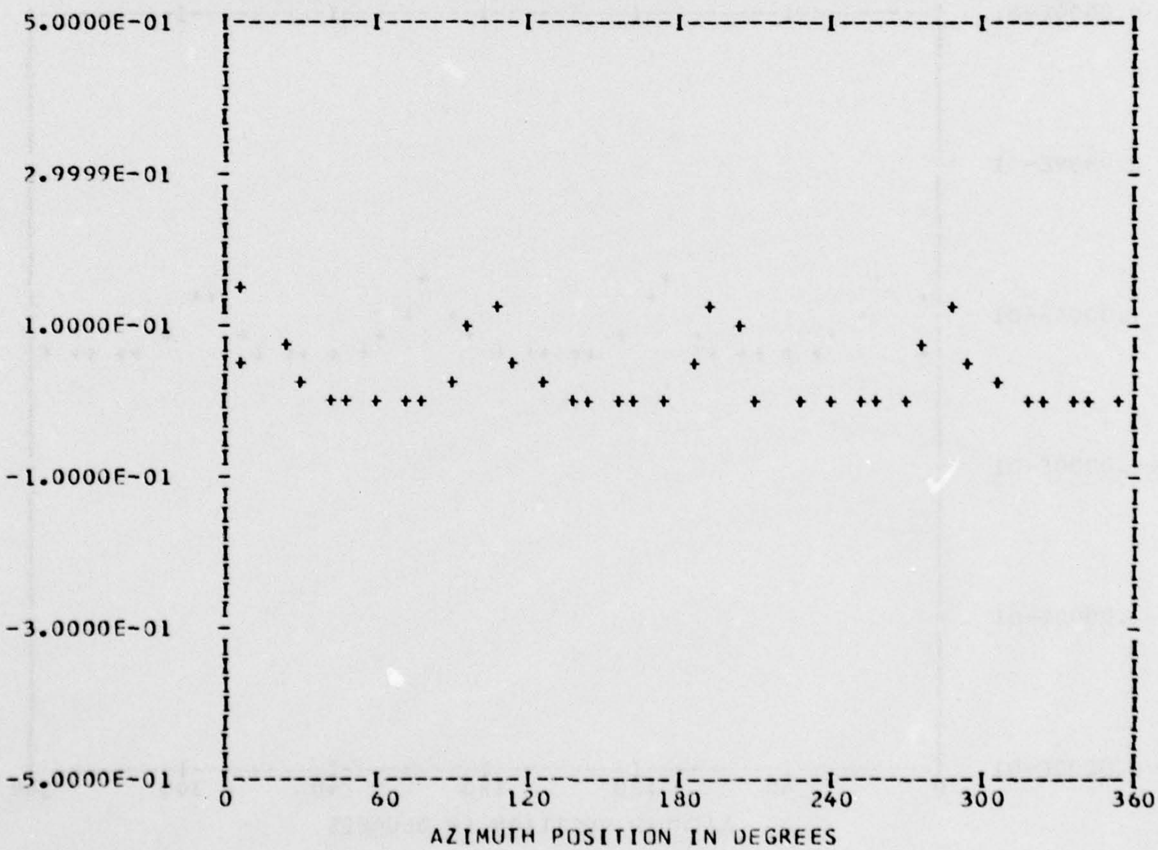
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	1	CHAN	60
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15977E-01	1	0.25133E-01	0.13164E-01	0.28372E-01	62.3
	2	-0.19569E-01	-0.18666E-01	0.27044E-01	226.3
	3	0.13194E-01	0.22150E-01	0.25782E-01	30.7
	4	0.46540E-01	-0.55851E-02	0.46874E-01	96.8
	5	-0.71193E-02	0.29463E-01	0.30311E-01	346.4
	6	0.17232E-01	-0.23090E-01	0.28811E-01	143.2
	7	-0.23280E-01	0.12973E-01	0.26651E-01	299.1
	8	0.50625E-01	0.12338E-01	0.52107E-01	76.3
	9	-0.26854E-01	-0.29493E-02	0.27015E-01	263.7
	10	0.24046E-01	0.14808E-01	0.28240E-01	58.3

MAX= 0.13833E 00 MIN=-0.50042E 00 PEAK TO PEAK/2= 0.31938E 00



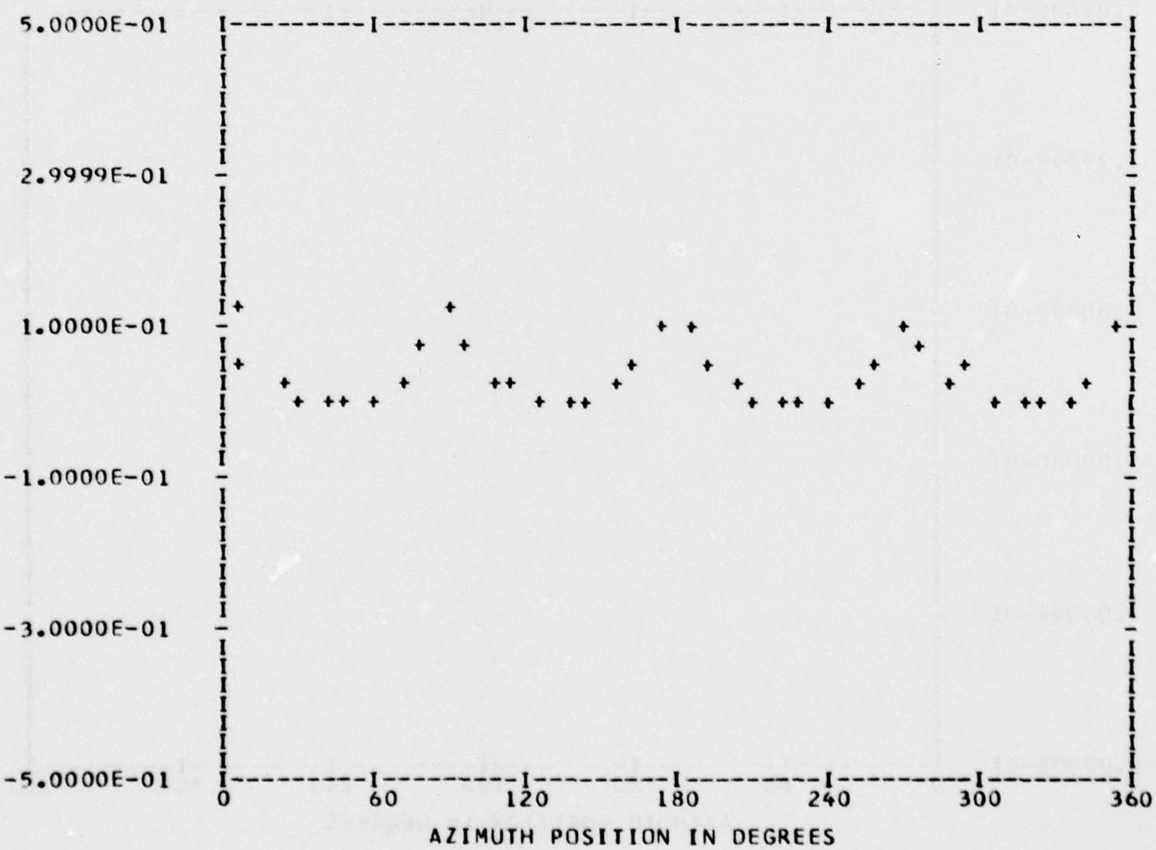
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	45
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.35124E-01	1	0.64425E-03	0.21931E-02	0.22858E-02	16.3
	2	-0.10074E-02	-0.27155E-02	0.28963E-02	200.3
	3	-0.13625E-02	-0.13681E-02	0.19308E-02	224.8
	4	0.48247E-01	-0.12816E-01	0.49920E-01	104.8
	5	0.34529E-02	0.14624E-02	0.37498E-02	67.0
	6	0.25268E-02	-0.25188E-02	0.35678E-02	134.9
	7	-0.39851E-03	-0.12511E-02	0.13131E-02	197.6
	8	0.16123E-01	-0.10619E-01	0.19306E-01	123.3
	9	0.19681E-02	0.95982E-04	0.19704E-02	87.2
	10	0.22479E-02	0.19666E-02	0.29867E-02	48.8

MAX= 0.12426E 00 MIN=-0.29950E-02 PEAK TO PEAK/2= 0.63629E-01



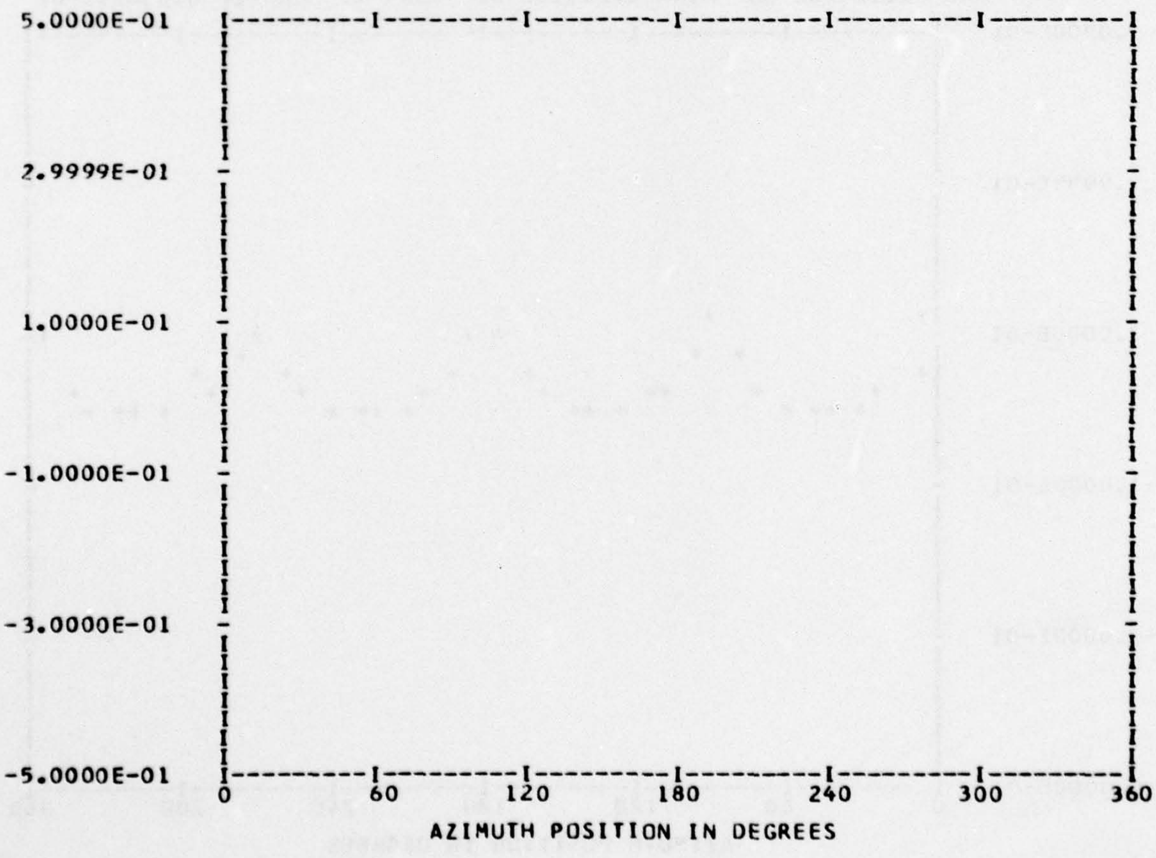
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	52
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.58361E 00	1	0.48093E-03	0.12742E-02	0.13620E-02	20.6
	2	0.73672E-03	0.63806E-04	0.73948E-03	85.0
	3	0.23629E-03	-0.52101E-03	0.57209E-03	155.6
	4	-0.48603E-04	-0.14151E-02	0.14159E-02	181.9
	5	-0.35032E-03	0.27886E-03	0.44776E-03	308.5
	6	-0.51913E-03	-0.55719E-03	0.76155E-03	222.9
	7	0.15804E-03	-0.34845E-03	0.38261E-03	155.6
	8	0.15119E-02	-0.86987E-03	0.17442E-02	119.9
	9	0.19000E-03	0.30078E-03	0.35576E-03	32.2
	10	0.25817E-03	-0.50984E-04	0.26316E-03	101.1

MAX= 0.58842E 00 MIN= 0.57887E 00 PEAK TO PEAK/2= 0.47717E-02



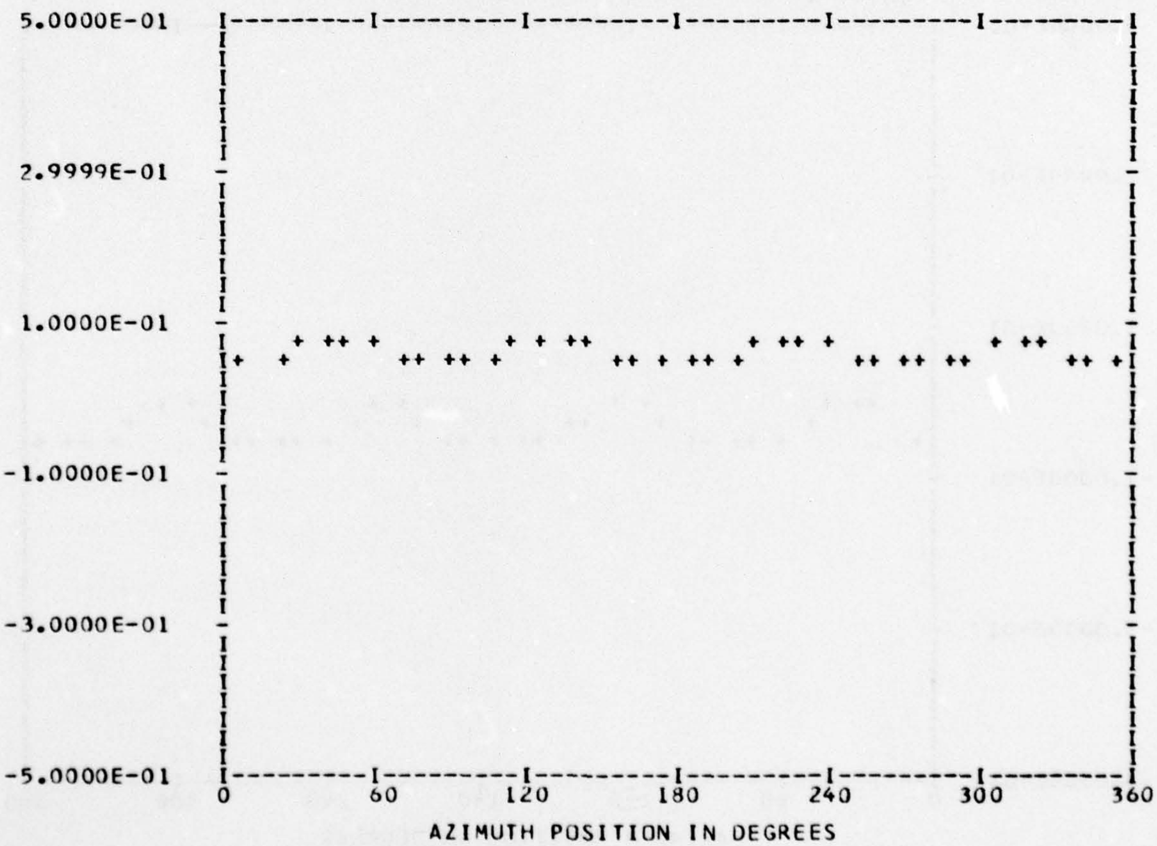
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	54
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.61456E-01	1	0.12865E-03	0.16519E-02	0.16569E-02	4.4
	2	0.57573E-03	0.72780E-03	0.92799E-03	38.3
	3	0.45881E-03	0.55955E-03	0.72361E-03	39.3
	4	-0.48161E-02	0.41590E-02	0.63633E-02	310.8
	5	-0.36988E-03	-0.27066E-03	0.45834E-03	233.8
	6	-0.54293E-03	-0.52592E-03	0.75589E-03	225.9
	7	-0.10125E-03	0.56374E-04	0.11589E-03	299.1
	8	0.61380E-04	-0.18336E-02	0.18347E-02	178.0
	9	-0.22073E-03	-0.77270E-05	0.22087E-03	267.9
	10	-0.37236E-04	0.43801E-04	0.57490E-04	319.6

MAX= 0.72362E-01 MIN= 0.54959E-01 PEAK TO PEAK/2= 0.87018E-02



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

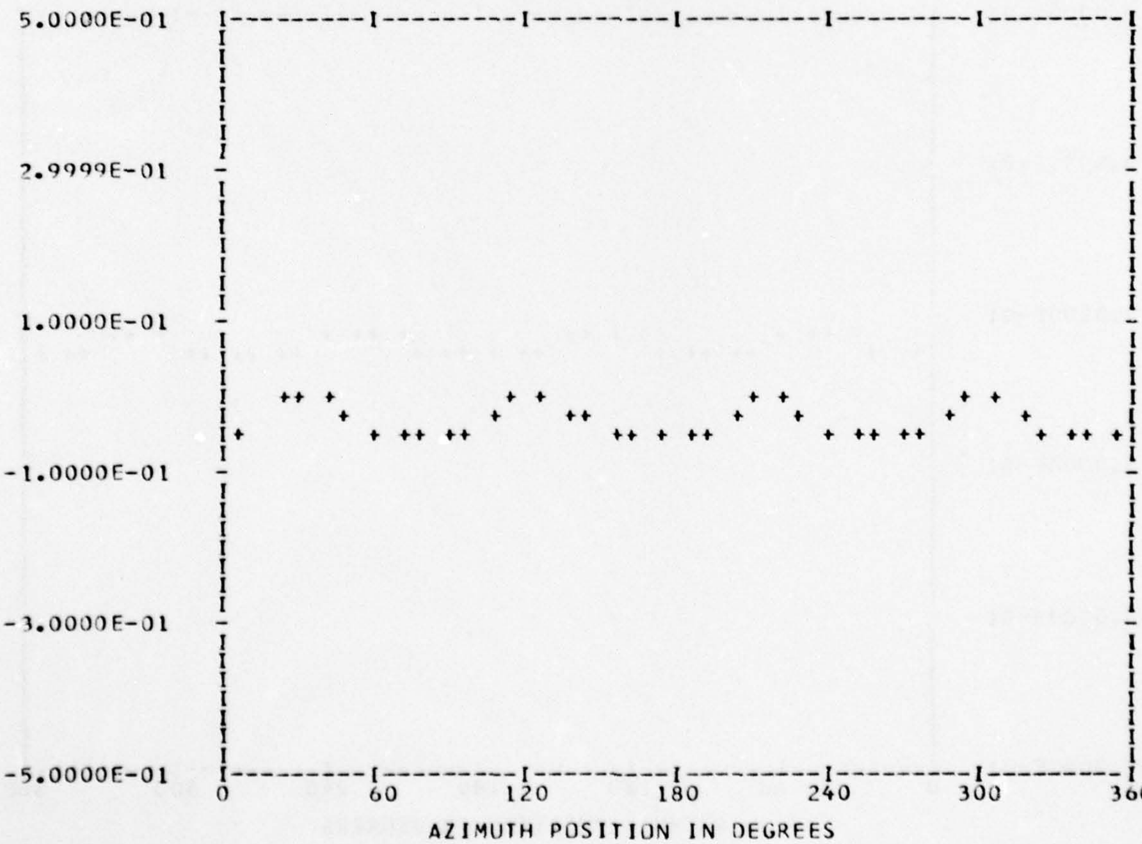
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 27
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.32072E-01	1	-0.10464E-02	0.29546E-02	0.31344E-02	340.4
	2	0.45953E-03	0.16652E-02	0.17274E-02	15.4
	3	0.22697E-02	0.96469E-03	0.24662E-02	66.9
	4	-0.64657E-02	0.25659E-01	0.26461E-01	345.8
	5	-0.14087E-02	-0.50245E-04	0.14096E-02	267.9
	6	-0.24599E-03	0.46228E-03	0.52366E-03	331.9
	7	0.17730E-03	0.11682E-02	0.11816E-02	8.6
	8	-0.79867E-02	-0.16124E-02	0.81479E-02	258.5
	9	0.57131E-04	0.82732E-04	0.10054E-03	34.6
	10	-0.53663E-03	-0.96960E-05	0.53672E-03	268.9

MAX= 0.96171E-02 MIN=-0.56059E-01 PEAK TO PEAK/2= 0.32838E-01



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

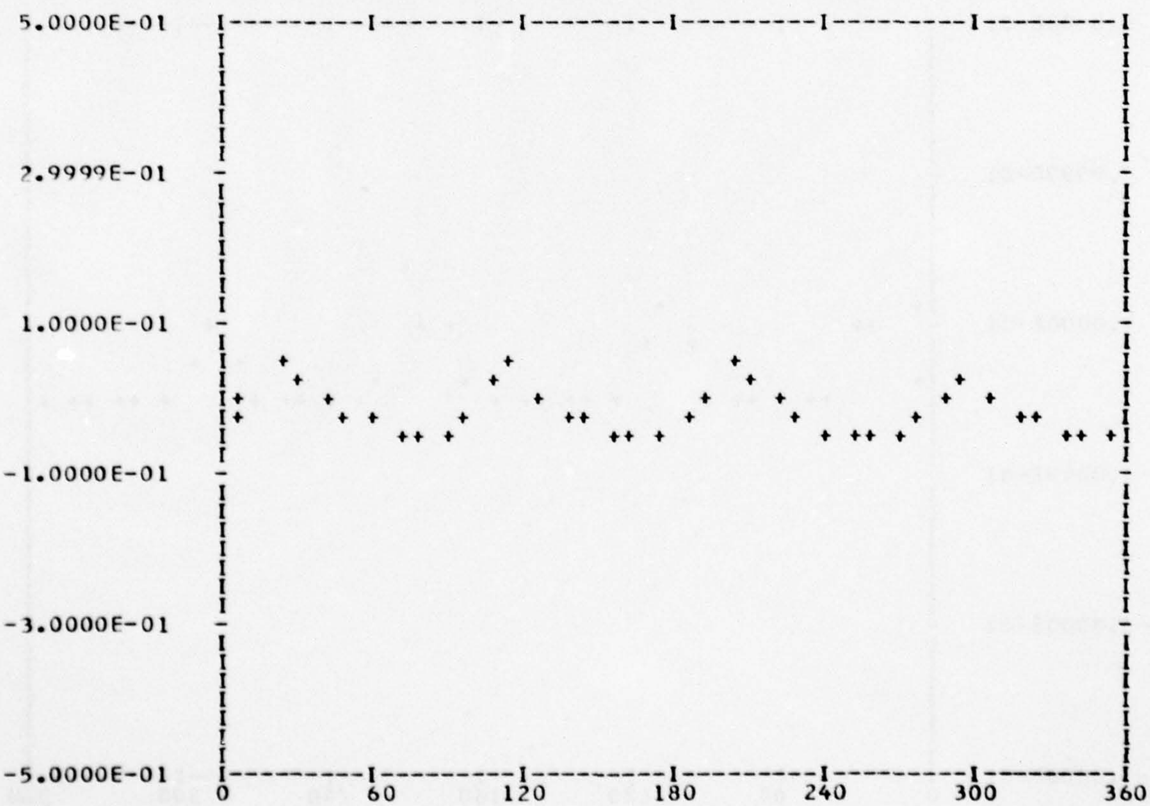
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	27
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15907E-01	1	-0.85934E-03	0.26326E-02	0.27693E-02	341.9
	2	0.16241E-02	0.11910E-02	0.20140E-02	53.7
	3	0.23206E-02	-0.13643E-02	0.26920E-02	120.4
	4	0.14622E-01	0.35155E-01	0.38075E-01	22.5
	5	-0.10441E-02	0.12203E-02	0.16060E-02	319.4
	6	0.12228E-02	0.44347E-03	0.13008E-02	70.0
	7	0.16020E-02	0.77395E-03	0.17791E-02	64.2
	8	-0.96513E-02	0.13887E-01	0.16911E-01	325.2
	9	-0.54545E-03	0.65976E-03	0.85603E-03	320.4
	10	-0.11440E-03	0.65413E-03	0.66406E-03	350.0

MAX= 0.54710E-01 MIN=-0.43986E-01 PEAK TO PEAK/2= 0.49348E-01



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

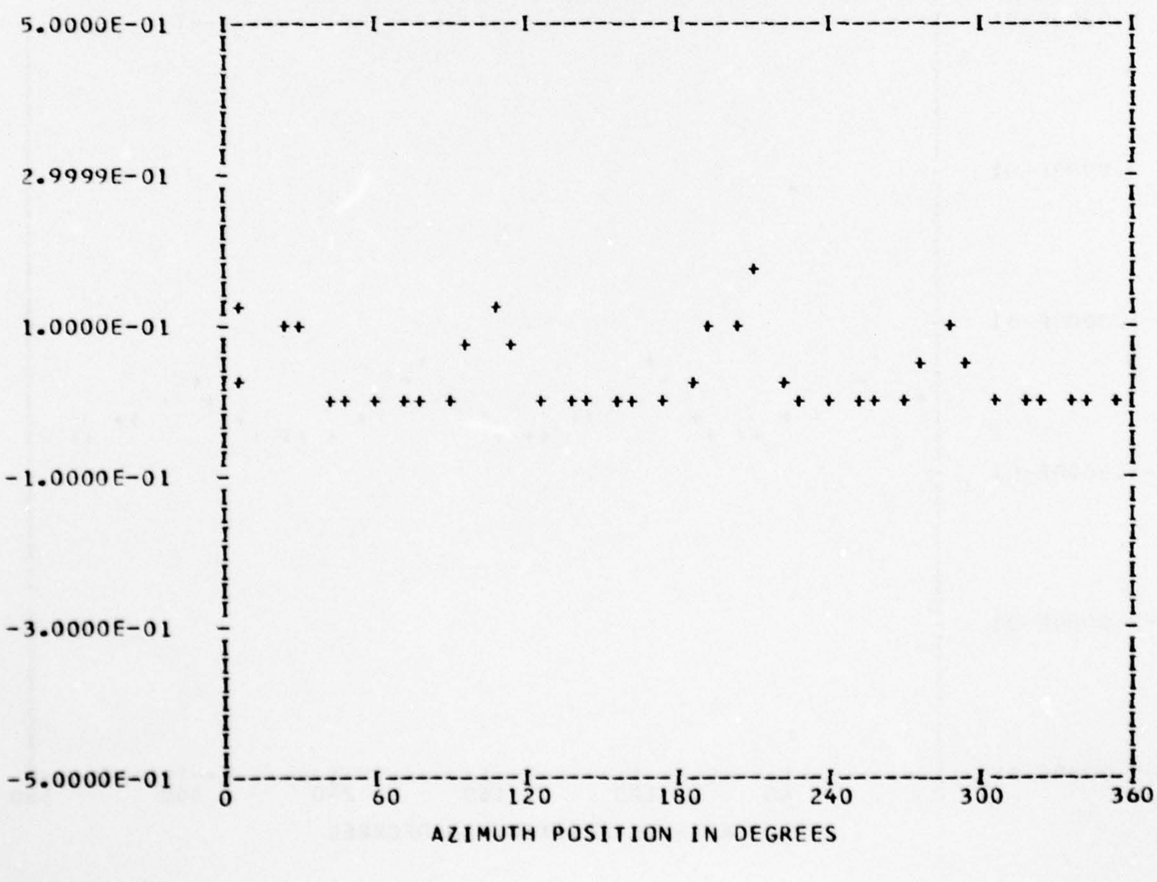
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	27
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.33132E-01	1	-0.60335E-02	0.15816E-02	0.62374E-02	284.6
	2	0.10591E-01	0.93258E-02	0.14112E-01	48.6
	3	-0.65808E-03	-0.72495E-02	0.72793E-02	185.1
	4	0.46596E-01	0.33449E-01	0.57359E-01	54.3
	5	0.10175E-02	-0.25581E-02	0.27531E-02	158.3
	6	-0.62797E-02	0.91715E-02	0.11115E-01	325.6
	7	0.49417E-02	-0.34382E-02	0.60201E-02	124.8
	8	0.78449E-02	0.23122E-01	0.24416E-01	18.7
	9	0.54715E-02	0.15953E-02	0.56994E-02	73.7
	10	-0.91403E-02	-0.65374E-02	0.11237E-01	234.4

MAX= 0.18458E 00 MIN=-0.75123E-02 PEAK TO PEAK/2= 0.96046E-01



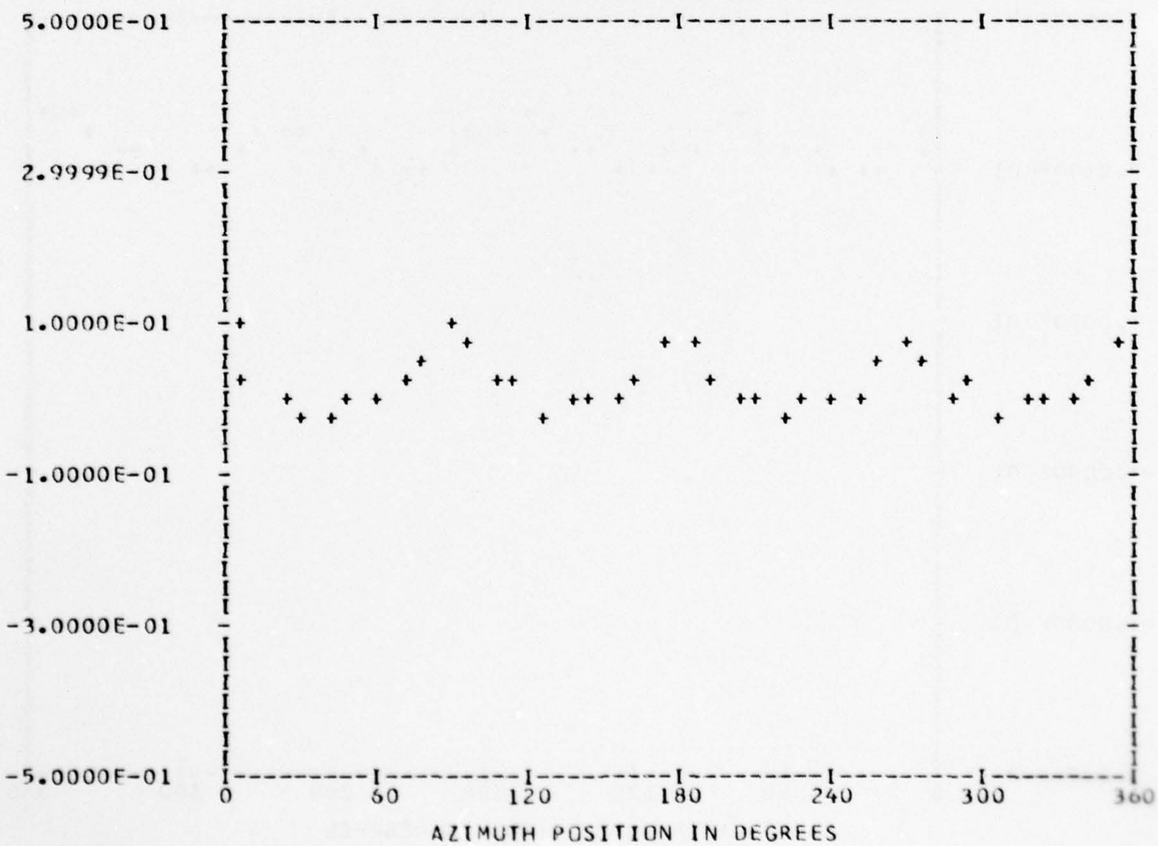
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	46
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.22657E-01	1	0.17327E-03	0.26762E-02	0.26818E-02	3.7
	2	-0.10990E-02	-0.27171E-02	0.29309E-02	202.0
	3	-0.15779E-02	-0.17134E-02	0.23293E-02	222.6
	4	0.44175E-01	-0.14816E-01	0.46594E-01	108.5
	5	0.28211E-02	0.12897E-02	0.31020E-02	65.4
	6	0.29930E-02	-0.30719E-02	0.42889E-02	135.7
	7	-0.72440E-03	-0.10859E-02	0.13053E-02	213.7
	8	0.11367E-01	-0.11773E-01	0.16365E-01	136.0
	9	0.18690E-02	0.27373E-03	0.18889E-02	81.6
	10	0.30298E-02	0.20173E-02	0.36400E-02	56.3

MAX= 0.10301E 00 MIN=-0.16707E-01 PEAK TO PEAK/2= 0.59863E-01



AD-A061 361 BOEING VERTOL CO PHILADELPHIA PA F/G 1/3

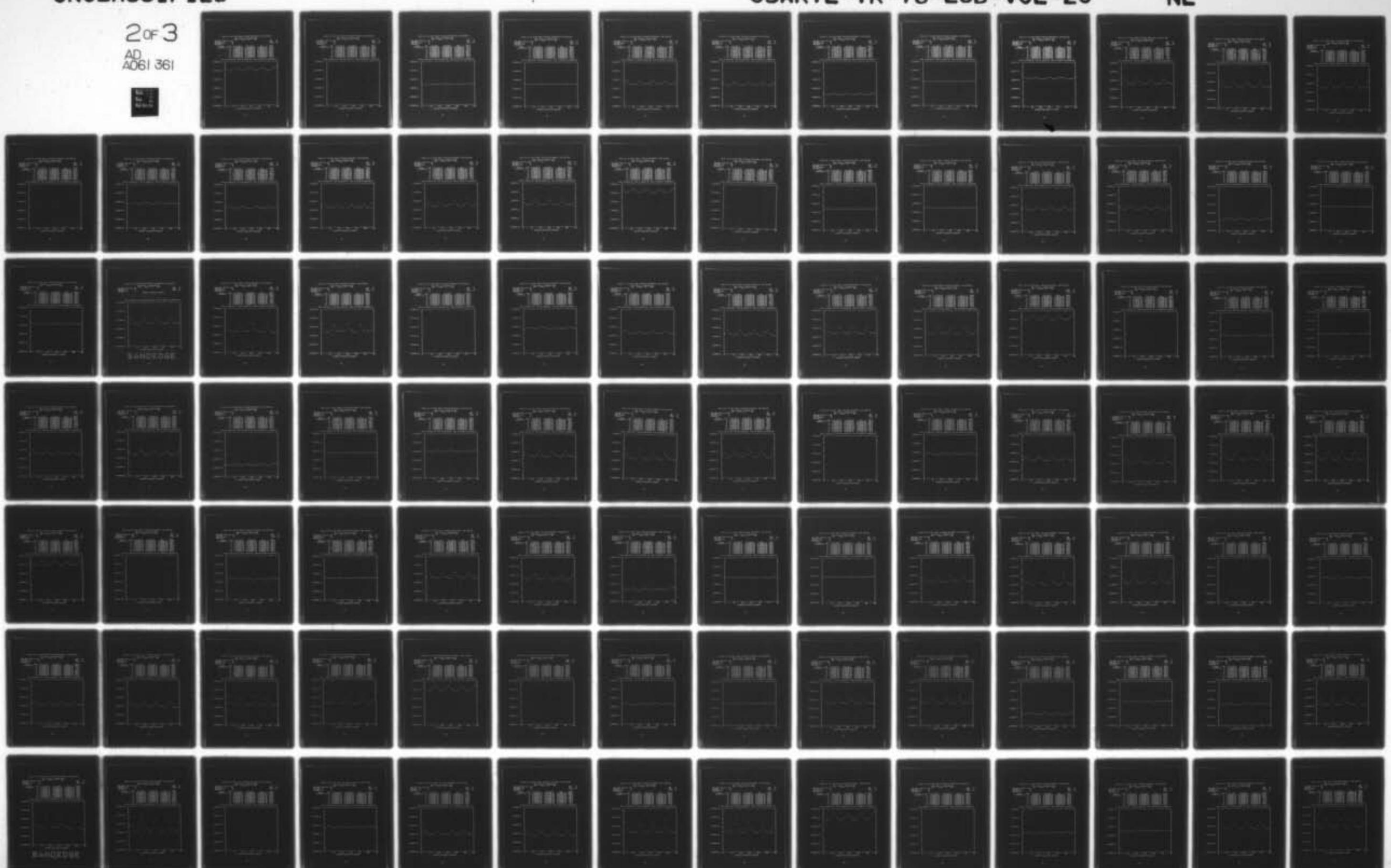
INTERACTIONAL AERODYNAMICS OF THE SINGLE ROTOR HELICOPTER CONFI--ETC(U)

SEP 78 P F SHERIDAN DAAJ02-77-C-0020

UNCLASSIFIED USARTL-TR-78-23B-VOL-2G NL

2 OF 3

AD A061 361



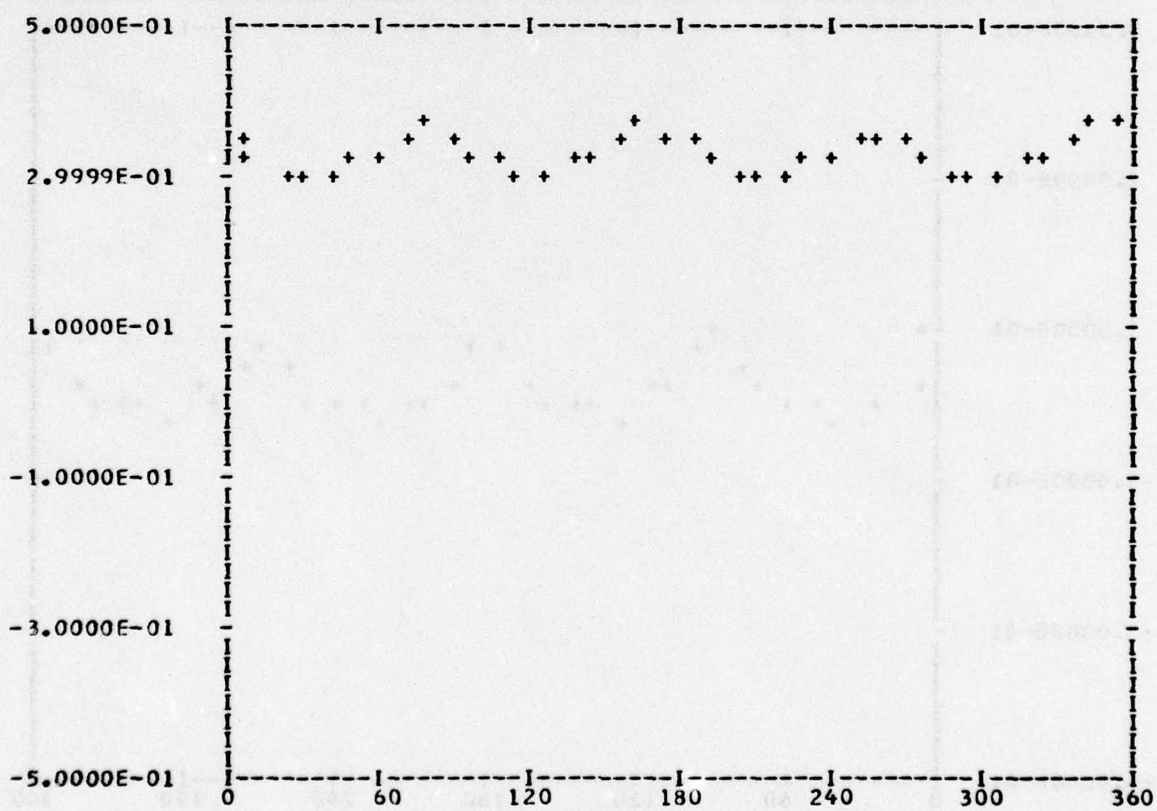
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	48
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32915E 00	1	0.24699E-02	0.22946E-02	0.33714E-02	47.1
	2	0.14230E-02	-0.12123E-02	0.18694E-02	130.4
	3	-0.73438E-03	-0.75761E-03	0.10551E-02	224.1
	4	0.10067E-01	-0.27346E-01	0.29140E-01	159.7
	5	0.14618E-02	-0.10160E-02	0.17803E-02	124.8
	6	0.38184E-04	-0.49869E-03	0.50015E-03	175.6
	7	-0.52670E-04	-0.14371E-03	0.15306E-03	200.1
	8	-0.41113E-02	-0.59393E-02	0.72235E-02	214.6
	9	0.32070E-03	-0.11798E-02	0.12226E-02	164.7
	10	-0.11492E-03	-0.36506E-03	0.38273E-03	197.4

MAX= 0.37329E 00 MIN= 0.30323E 00 PEAK TO PEAK/2= 0.35032E-01



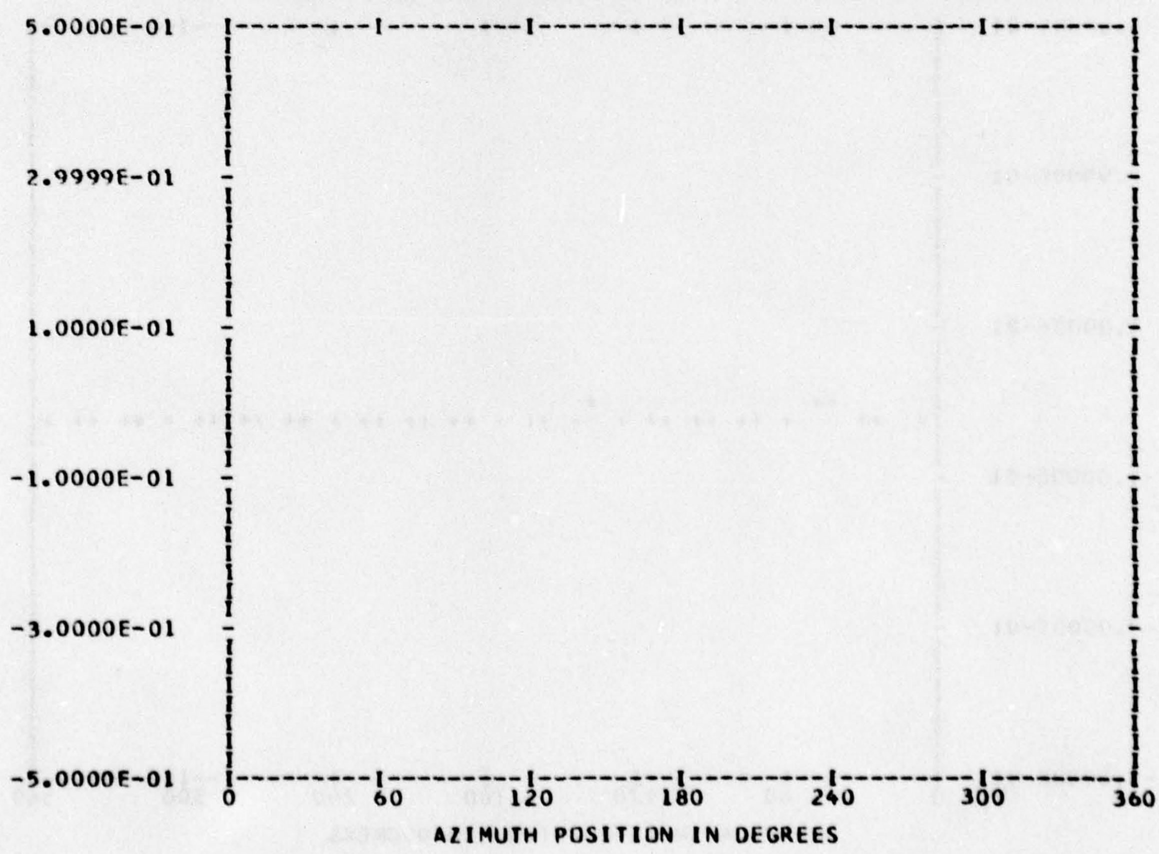
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	50
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.57104E 00	1	0.15285E-02	0.10118E-02	0.18330E-02	56.4
	2	0.49420E-03	-0.60256E-03	0.77930E-03	140.6
	3	0.23186E-03	-0.40759E-03	0.46893E-03	150.3
	4	-0.17858E-02	-0.72959E-02	0.75113E-02	193.7
	5	-0.51672E-03	-0.14709E-03	0.53725E-03	254.1
	6	-0.29713E-03	0.55999E-04	0.30236E-03	280.6
	7	0.13016E-03	-0.37531E-04	0.13546E-03	106.0
	8	0.52569E-04	-0.10037E-02	0.10050E-02	177.0
	9	-0.74243E-04	-0.19377E-03	0.20751E-03	200.9
	10	-0.22264E-04	0.21757E-03	0.21871E-03	354.1

MAX= 0.58109E 00 MIN= 0.53175E 00 PEAK TO PEAK/2= 0.24672E-01



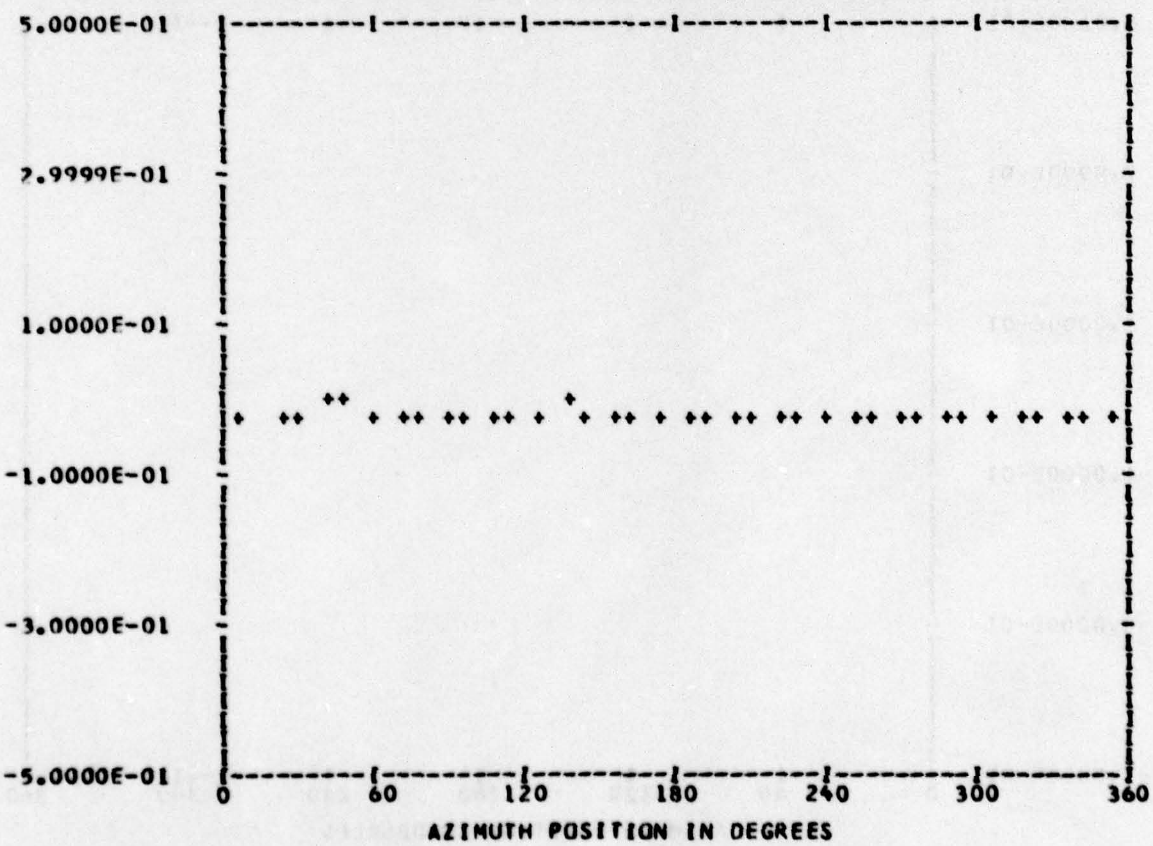
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	55
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23581E-01	1	-0.70840E-03	0.20877E-02	0.22046E-02	341.2
	2	0.53847E-03	0.11143E-02	0.12376E-02	25.7
	3	0.51605E-03	0.95945E-03	0.10894E-02	28.2
	4	-0.73782E-02	0.31861E-02	0.80367E-02	293.3
	5	-0.19108E-03	-0.46827E-03	0.50576E-03	202.1
	6	-0.46460E-03	-0.42181E-03	0.62752E-03	227.7
	7	-0.30902E-03	0.80777E-04	0.31941E-03	284.6
	8	0.18878E-03	-0.19468E-02	0.19560E-02	174.4
	9	-0.44387E-04	0.18028E-03	0.18567E-03	346.1
	10	0.68393E-04	0.13230E-05	0.68406E-04	88.8

MAX=-0.11652E-01 MIN=-0.31845E-01 PEAK TO PEAK/2= 0.10096E-01



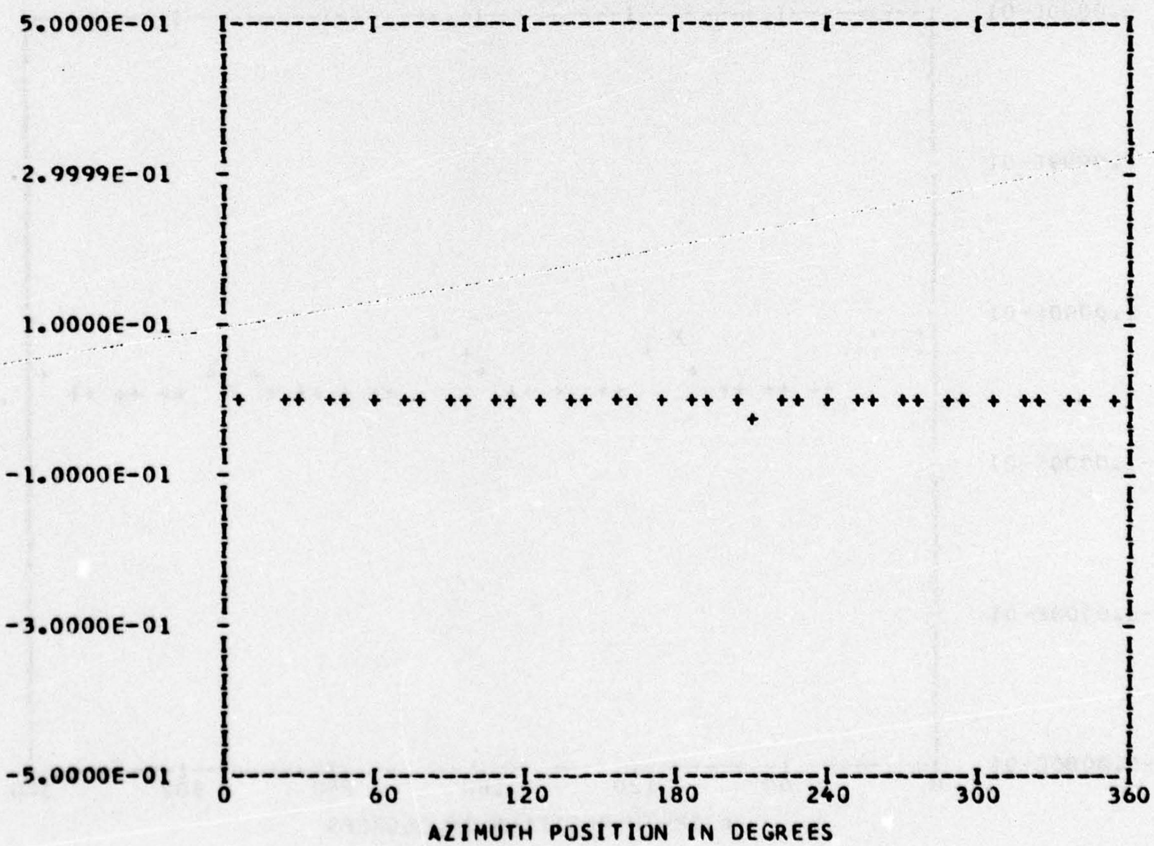
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	59
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28890E-02	1	0.78731E-03	0.39200E-03	0.87951E-03	63.5
	2	-0.10721E-02	-0.81831E-03	0.13487E-02	232.6
	3	-0.23741E-04	0.10399E-02	0.10402E-02	358.6
	4	0.32934E-03	-0.11725E-02	0.12179E-02	164.3
	5	-0.45932E-03	0.13950E-02	0.14686E-02	341.7
	6	0.91155E-03	-0.70849E-03	0.11545E-02	127.8
	7	-0.11565E-02	0.50953E-03	0.12638E-02	293.7
	8	0.16764E-02	-0.13396E-03	0.16817E-02	94.5
	9	-0.13058E-02	-0.65166E-03	0.14594E-02	243.4
	10	0.63424E-03	0.67876E-03	0.92897E-03	43.0

MAX= 0.58704E-02 MIN=-0.19911E-01 PEAK TO PEAK/2= 0.12890E-01



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

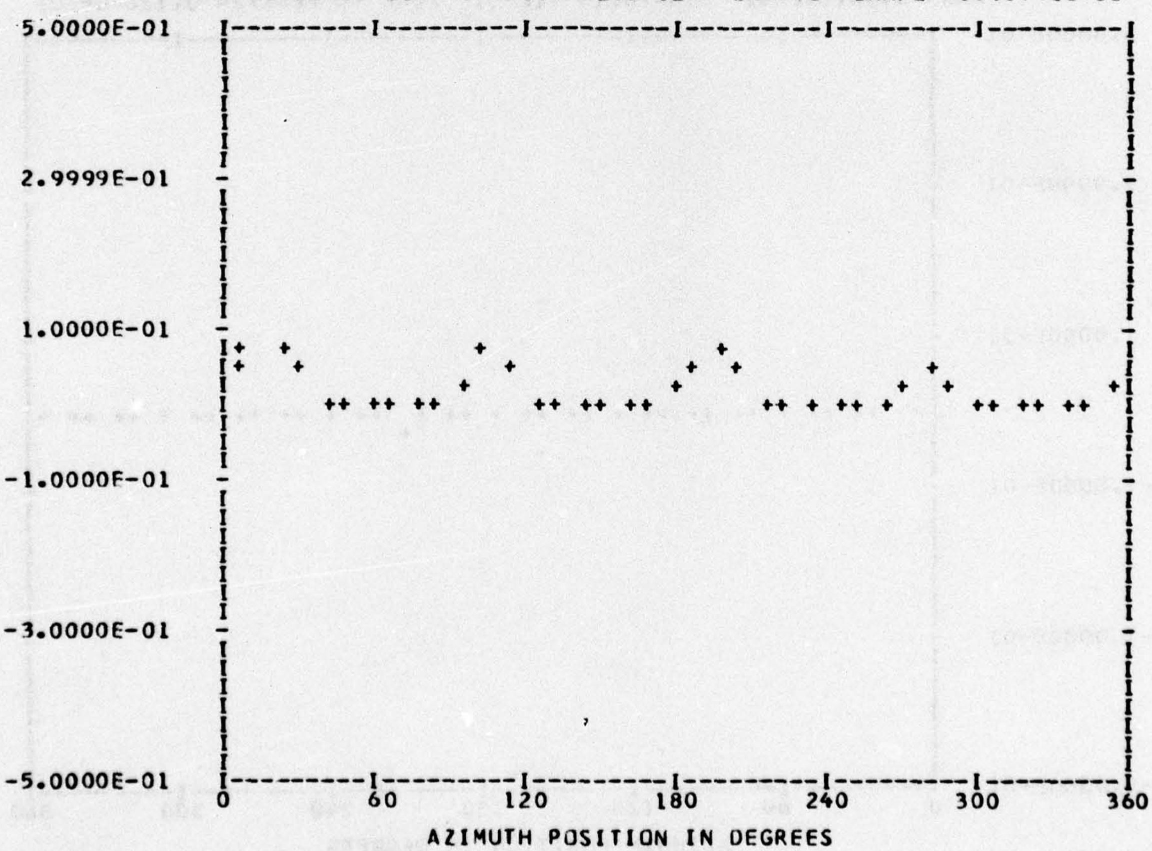
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	39	RUN	27
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17711E-01	1	0.24558E-02	0.26698E-02	0.36275E-02	42.6
	2	0.61491E-02	0.29358E-02	0.68140E-02	64.4
	3	0.49638E-02	0.32731E-03	0.49745E-02	86.2
	4	0.31102E-01	0.11252E-01	0.33075E-01	70.1
	5	-0.28568E-02	0.19568E-02	0.34628E-02	304.4
	6	0.57773E-03	0.27308E-02	0.27912E-02	11.9
	7	0.87738E-03	-0.77974E-03	0.11737E-02	131.6
	8	0.10099E-01	0.45021E-02	0.11057E-01	65.9
	9	-0.42863E-02	-0.64101E-03	0.43340E-02	261.4
	10	-0.36555E-02	-0.29439E-03	0.36674E-02	265.3

MAX= 0.72040E-01 MIN=-0.94426E-02 PEAK TO PEAK/2= 0.40741E-01



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

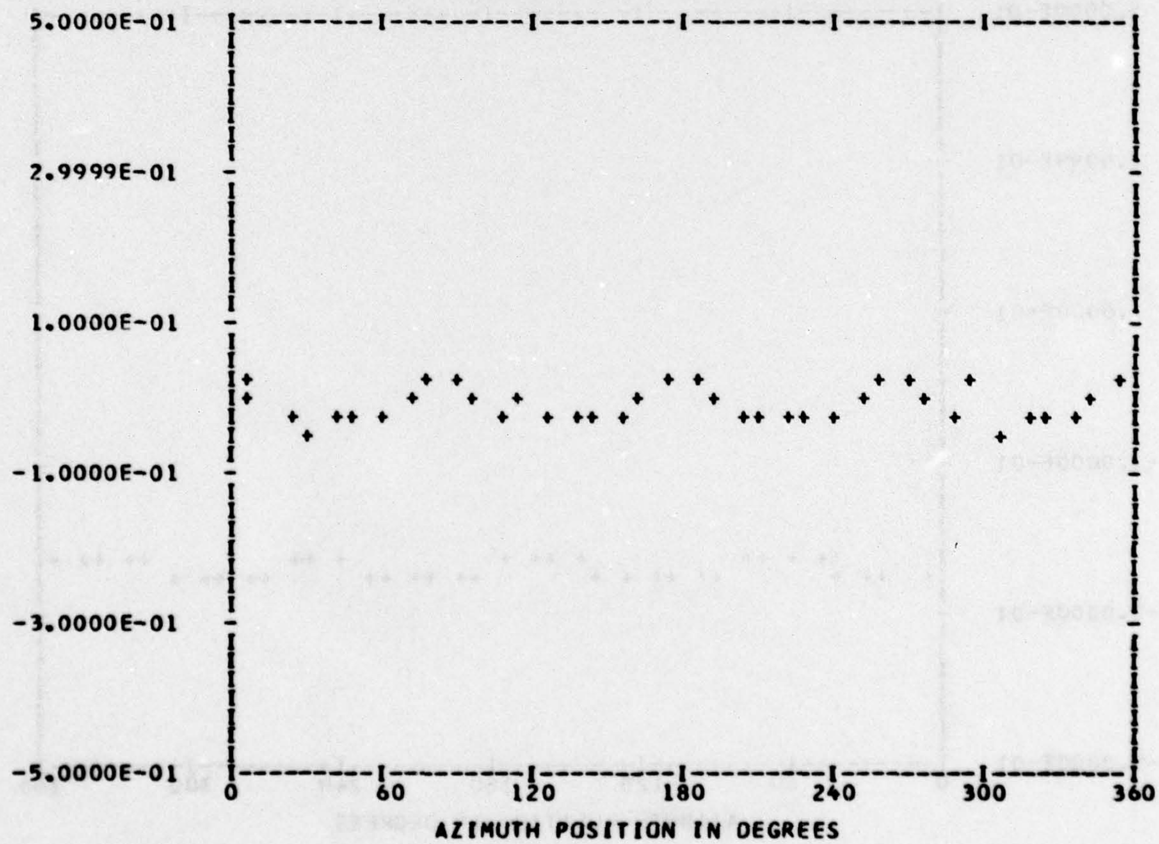
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 27
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.85025E-02	1	0.79542E-03	0.11173E-02	0.13715E-02	35.4
	2	-0.33527E-02	-0.38745E-02	0.51238E-02	220.8
	3	-0.14122E-02	-0.66586E-03	0.15613E-02	244.7
	4	0.25821E-01	-0.13372E-01	0.29079E-01	117.3
	5	0.29666E-02	0.47530E-03	0.30045E-02	80.8
	6	0.46577E-02	-0.46993E-02	0.66165E-02	135.2
	7	-0.13301E-02	-0.12154E-02	0.18017E-02	227.5
	8	-0.20375E-02	-0.72428E-02	0.75240E-02	195.7
	9	0.74617E-03	0.45933E-03	0.87622E-03	58.3
	10	0.43536E-02	0.28983E-02	0.52302E-02	56.3

MAX= 0.33270E-01 MIN=-0.39255E-01 PEAK TO PEAK/2= 0.36262E-01



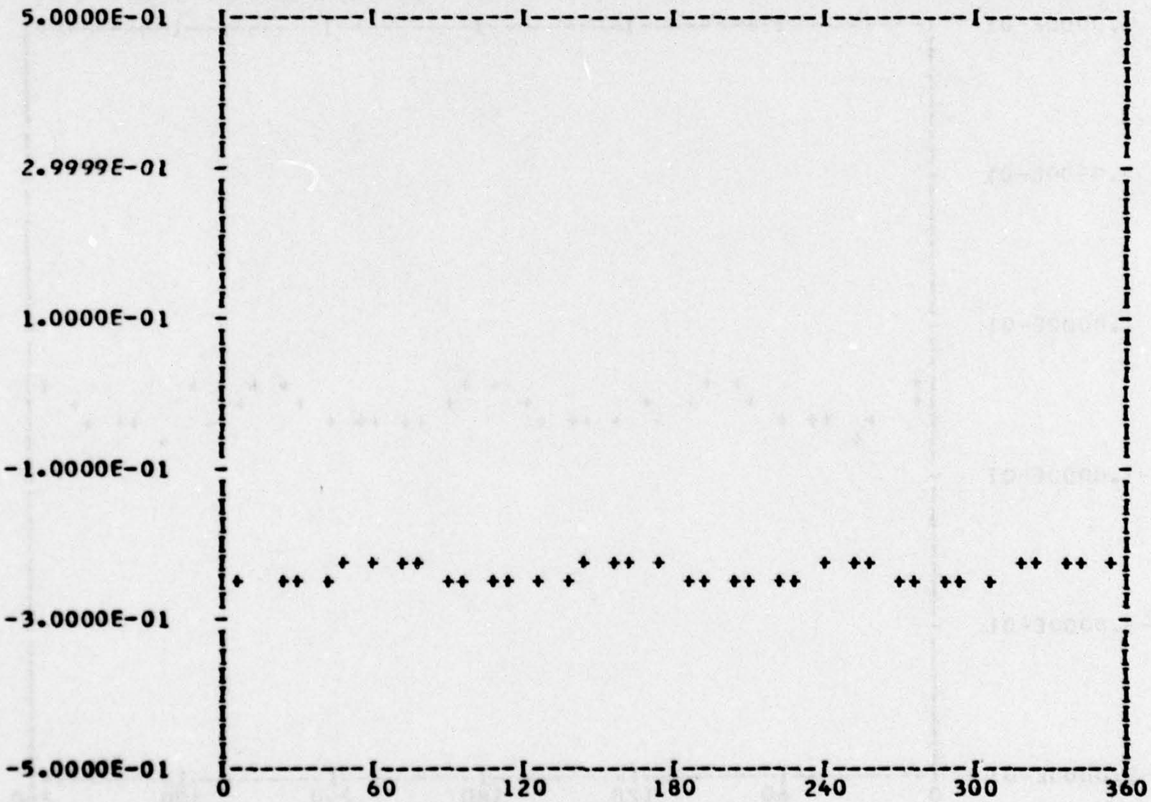
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	27
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	49
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23965E 00	1	0.17114E-02	0.46936E-03	0.17746E-02	74.6
	2	0.50583E-03	-0.13637E-02	0.14544E-02	159.6
	3	-0.29214E-03	-0.51025E-03	0.58796E-03	209.7
	4	-0.38935E-02	-0.86190E-02	0.94576E-02	204.3
	5	-0.37178E-03	0.95421E-06	0.37178E-03	270.1
	6	0.34174E-03	0.44286E-03	0.55939E-03	37.6
	7	0.18219E-03	0.92535E-04	0.20434E-03	63.0
	8	-0.11434E-03	-0.63225E-03	0.64251E-03	190.2
	9	0.13502E-04	-0.54698E-03	0.54715E-03	178.5
	10	-0.44631E-03	-0.22461E-03	0.49964E-03	243.2

MAX=-0.22756E 00 MIN=-0.25089E 00 PEAK TO PEAK/2= 0.11666E-01



AZIMUTH POSITION IN DEGREES

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

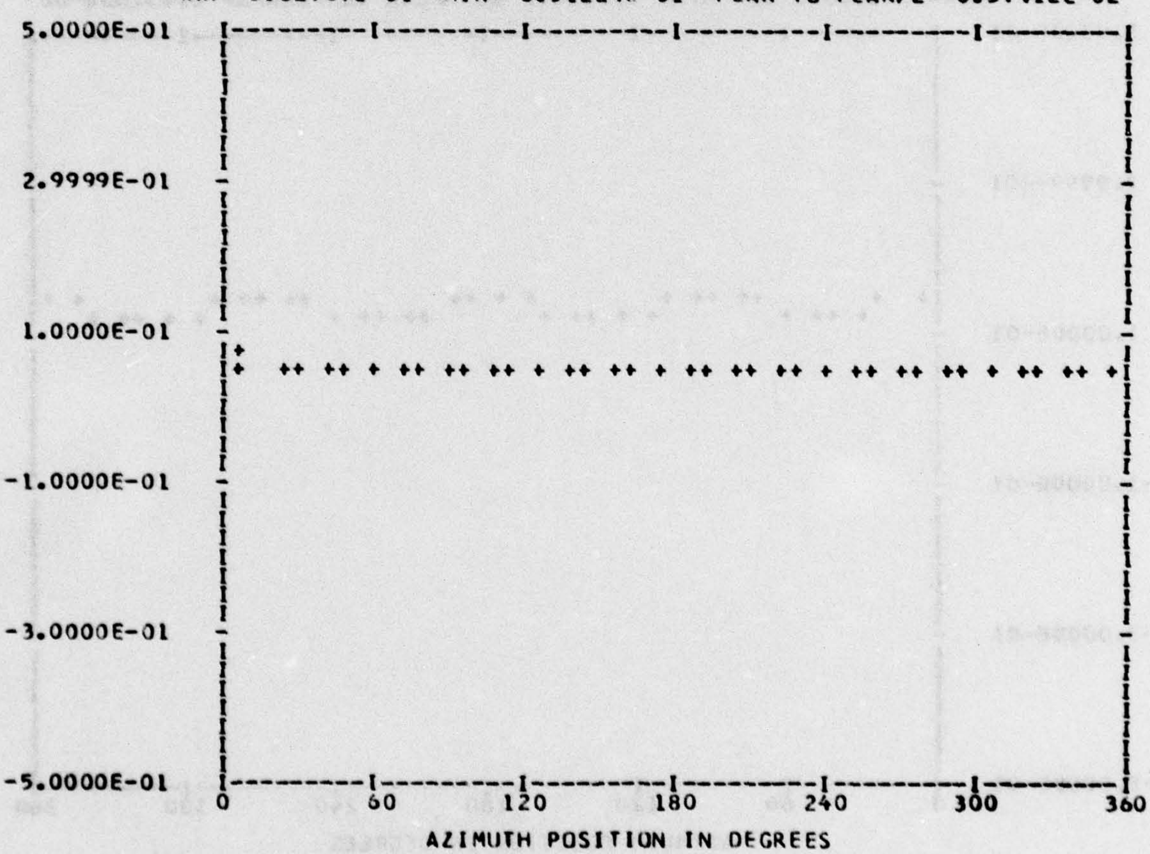
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	27
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.57466E-01	1	0.53251E-03	0.11058E-02	0.12273E-02	25.7
	2	0.56380E-03	-0.27669E-03	0.62804E-03	116.1
	3	0.58988E-03	-0.87491E-04	0.59633E-03	98.4
	4	-0.95466E-03	-0.13081E-02	0.16194E-02	216.1
	5	-0.10502E-02	-0.16175E-03	0.10626E-02	261.2
	6	0.80846E-03	-0.80150E-04	0.81243E-03	95.6
	7	0.18990E-03	-0.41141E-03	0.45312E-03	155.2
	8	0.16873E-02	-0.20880E-02	0.26846E-02	141.0
	9	0.23325E-03	-0.20067E-03	0.30769E-03	130.7
	10	0.28090E-03	-0.43072E-03	0.51423E-03	146.8

MAX= 0.62707E-01 MIN= 0.51224E-01 PEAK TO PEAK/2= 0.57412E-02



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

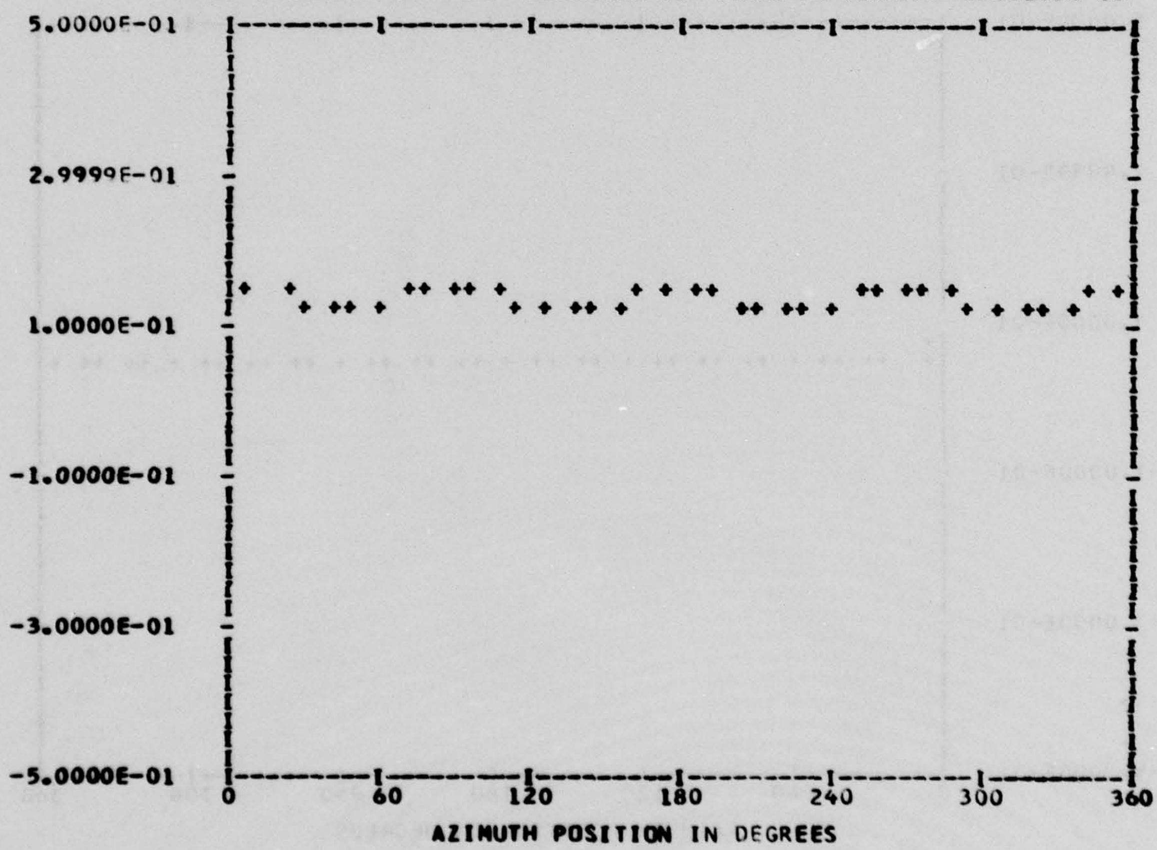
*** PS004.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 28
TP 1
CHAN 51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13730E 00	1	0.11193E-02	0.48265E-03	0.12189E-02	66.6
	2	0.98253E-03	-0.39455E-03	0.10587E-02	111.8
	3	0.32906E-03	-0.73224E-03	0.80278E-03	155.8
	4	0.44287E-02	-0.21398E-02	0.49186E-02	115.7
	5	0.11251E-03	0.33417E-03	0.35260E-03	18.6
	6	0.36072E-03	0.23317E-03	0.42952E-03	57.1
	7	-0.14864E-03	-0.20663E-03	0.25454E-03	215.7
	8	0.20214E-03	-0.19464E-03	0.28062E-03	133.9
	9	0.23371E-03	-0.15436E-03	0.28009E-03	123.4
	10	0.88551E-04	-0.35221E-03	0.36317E-03	165.8

MAX= 0.14494E 00 MIN= 0.13189E 00 PEAK TO PEAK/2= 0.65265E-02



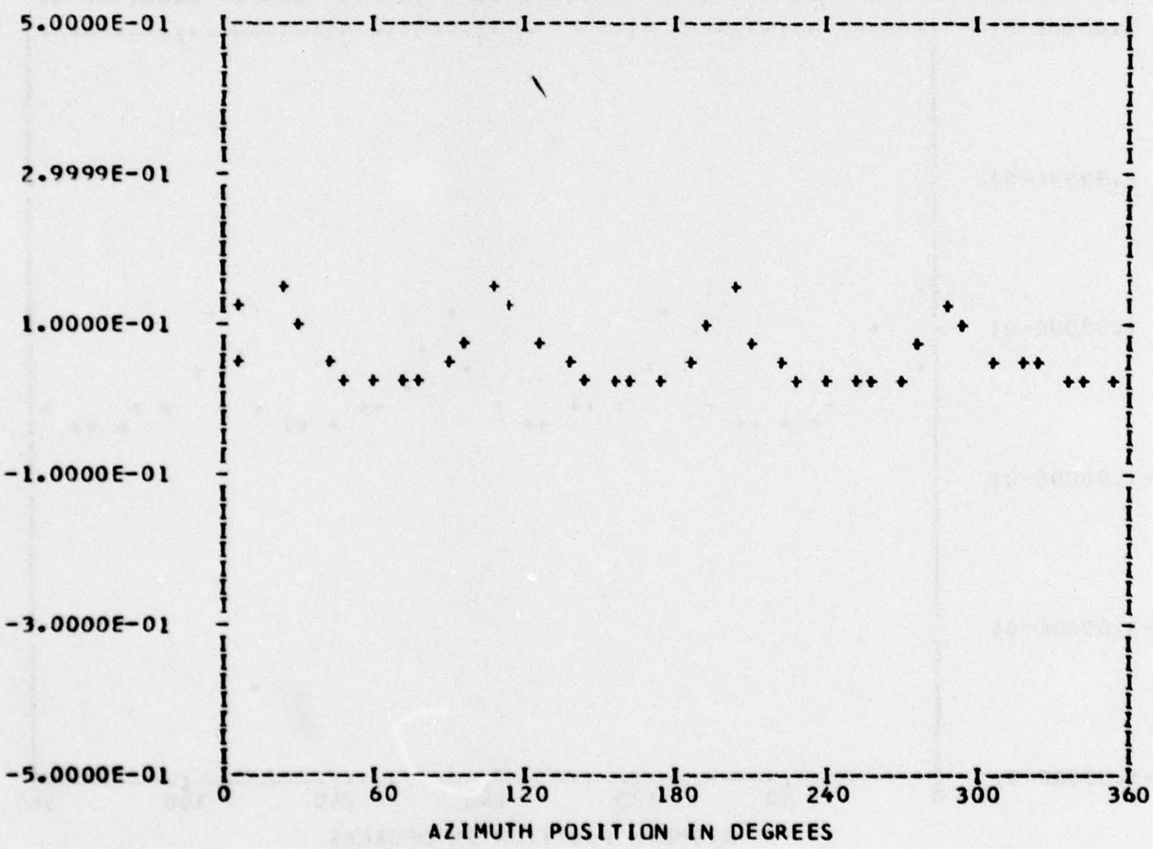
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	57
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.61537E-01	1	0.79914E-03	0.27400E-02	0.28542E-02	16.2
	2	0.15775E-02	-0.68910E-03	0.17214E-02	113.5
	3	0.18592E-02	-0.10094E-02	0.21156E-02	118.4
	4	0.31991E-01	0.35562E-01	0.47834E-01	41.9
	5	-0.26924E-03	0.16124E-02	0.16347E-02	350.5
	6	0.63282E-03	0.13421E-02	0.14838E-02	25.2
	7	0.11948E-02	0.80739E-04	0.11976E-02	86.1
	8	0.17193E-02	0.23153E-01	0.23216E-01	4.2
	9	0.78359E-04	0.70938E-03	0.71369E-03	6.3
	10	0.11583E-04	0.61199E-04	0.62285E-04	10.7

MAX= 0.14896E 00 MIN= 0.27970E-01 PEAK TO PEAK/2= 0.60495E-01



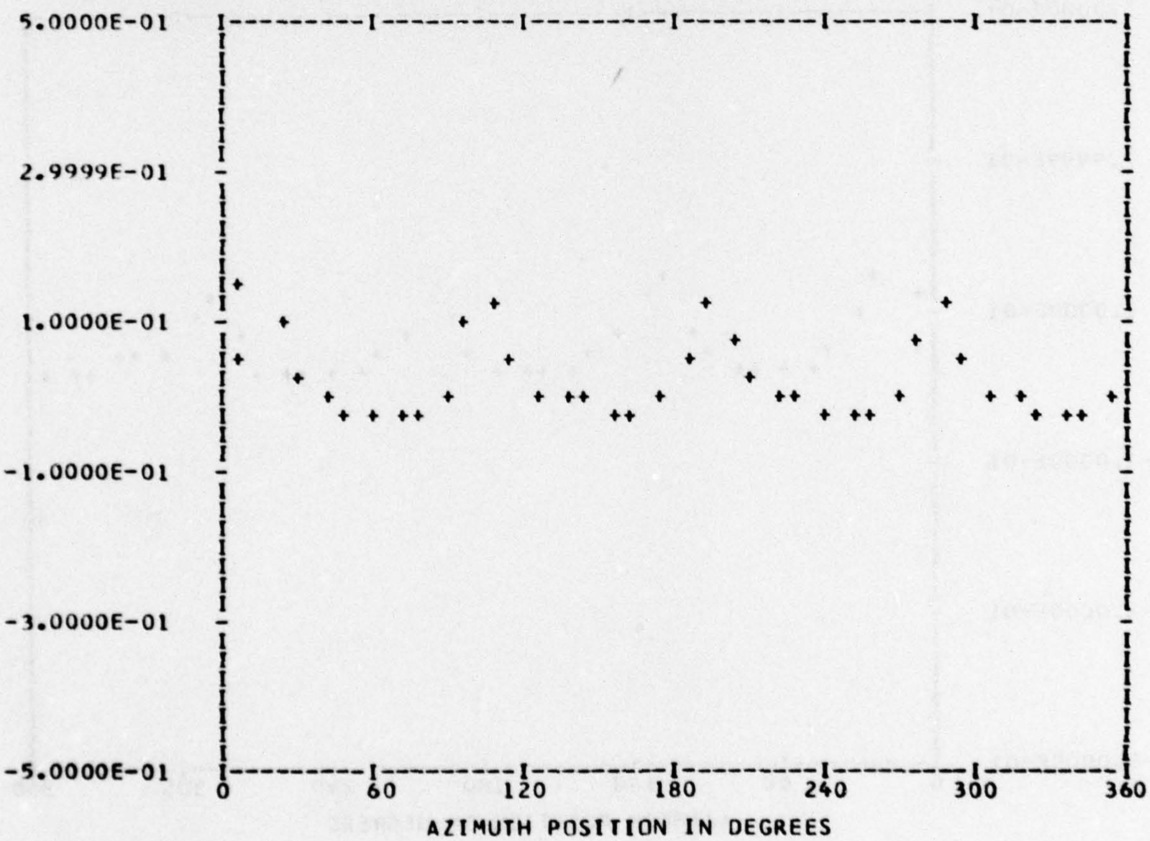
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	60
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.23500E-01	1	-0.25907E-03	0.18385E-02	0.18566E-02	351.9
	2	0.18539E-02	-0.30607E-03	0.18790E-02	99.3
	3	0.13697E-02	-0.91115E-03	0.16451E-02	123.6
	4	0.57183E-01	0.23886E-01	0.61972E-01	67.3
	5	0.11542E-02	0.16265E-02	0.19945E-02	35.3
	6	0.13796E-02	0.20931E-03	0.13954E-02	81.3
	7	0.36675E-03	-0.39046E-03	0.53569E-03	136.7
	8	0.27930E-01	0.17863E-01	0.33154E-01	57.3
	9	0.16351E-02	0.13885E-02	0.21451E-02	49.6
	10	0.14934E-02	-0.10368E-04	0.14934E-02	90.3

MAX= 0.15201E 00 MIN=-0.20283E-01 PEAK TO PEAK/2= 0.86150E-01



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

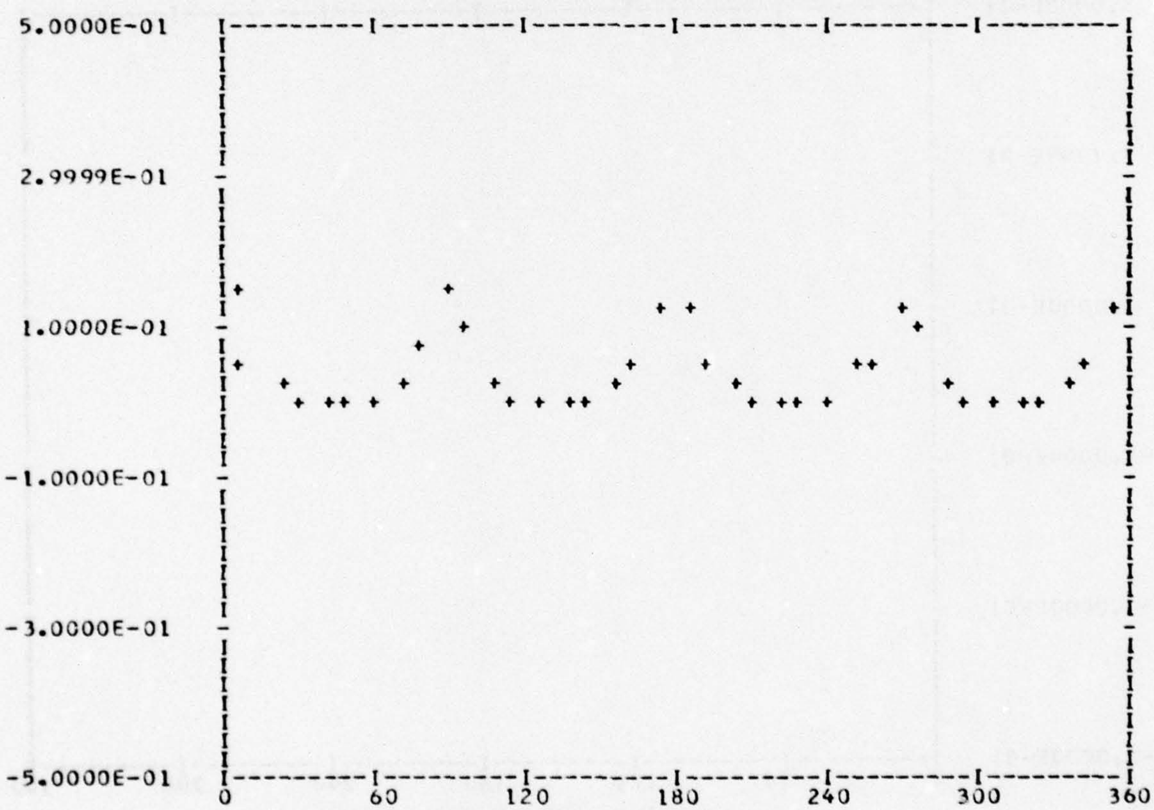
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	28
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.38971E-01	1	0.13573E-02	0.23281E-02	0.26949E-02	30.2
	2	0.56664E-03	-0.18922E-03	0.59740E-03	108.4
	3	0.10289E-02	-0.14083E-02	0.17442E-02	143.8
	4	0.55116E-01	-0.19901E-01	0.58599E-01	109.8
	5	0.20874E-02	0.90903E-03	0.22767E-02	66.4
	6	0.18837E-02	0.31738E-03	0.19102E-02	80.4
	7	0.25056E-04	-0.11027E-02	0.11030E-02	178.6
	8	0.20828E-01	-0.14702E-01	0.25495E-01	125.2
	9	0.23078E-02	-0.48264E-04	0.23083E-02	91.1
	10	0.62802E-03	-0.22357E-02	0.23222E-02	164.3

MAX= 0.14357E 00 MIN=-0.28676E-02 PEAK TO PEAK/2= 0.73219E-01



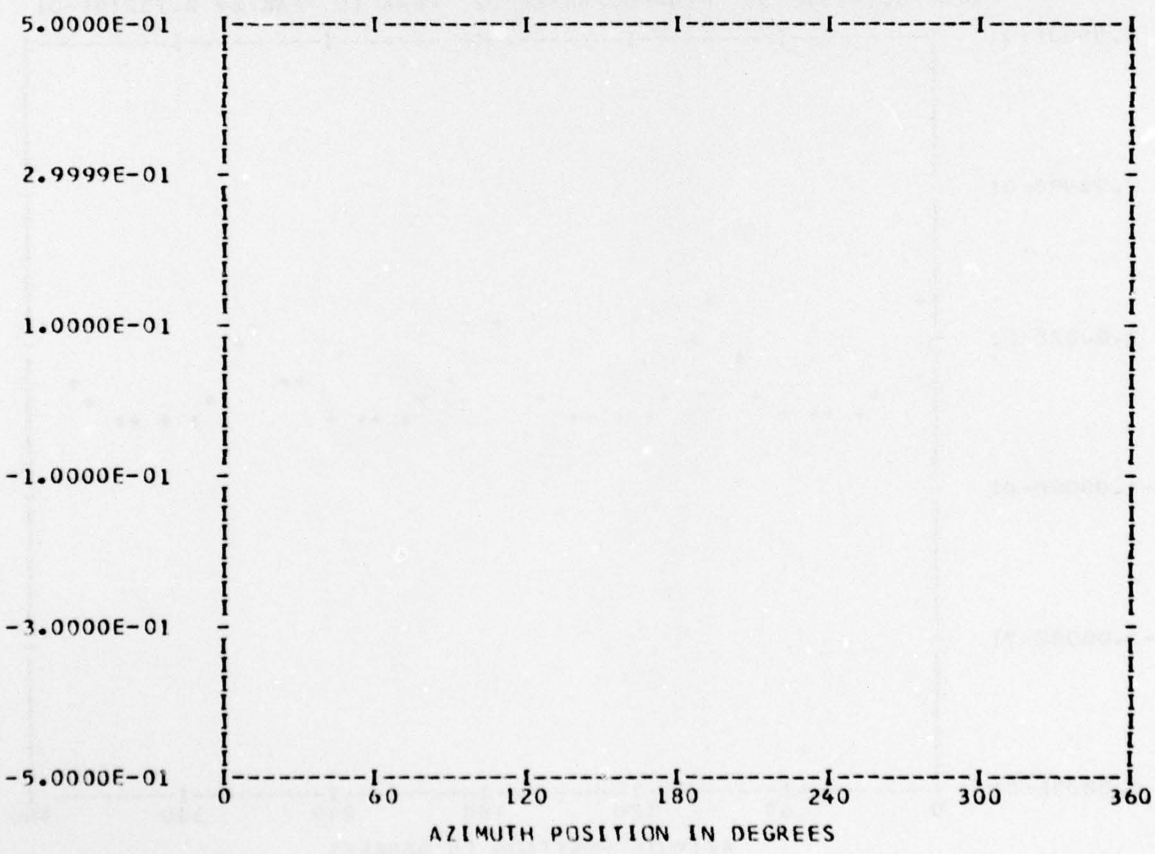
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	52
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.58244E 00	1	0.18999E-02	0.10112E-02	0.21522E-02	61.9
	2	0.12624E-03	0.13704E-03	0.18633E-03	42.6
	3	-0.16095E-03	-0.74048E-03	0.75777E-03	192.2
	4	-0.11497E-02	-0.10241E-02	0.15397E-02	228.3
	5	-0.34150E-03	0.29471E-03	0.45109E-03	310.7
	6	-0.60236E-03	-0.97343E-04	0.61017E-03	260.8
	7	0.41541E-04	0.10797E-03	0.11569E-03	21.0
	8	0.20076E-03	-0.11513E-02	0.11686E-02	170.1
	9	0.54553E-04	-0.27127E-03	0.27671E-03	168.6
	10	-0.19577E-03	0.45252E-03	0.49306E-03	336.6

MAX= 0.58834E 00 MIN= 0.57823E 00 PEAK TO PEAK/2= 0.50566E-02



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

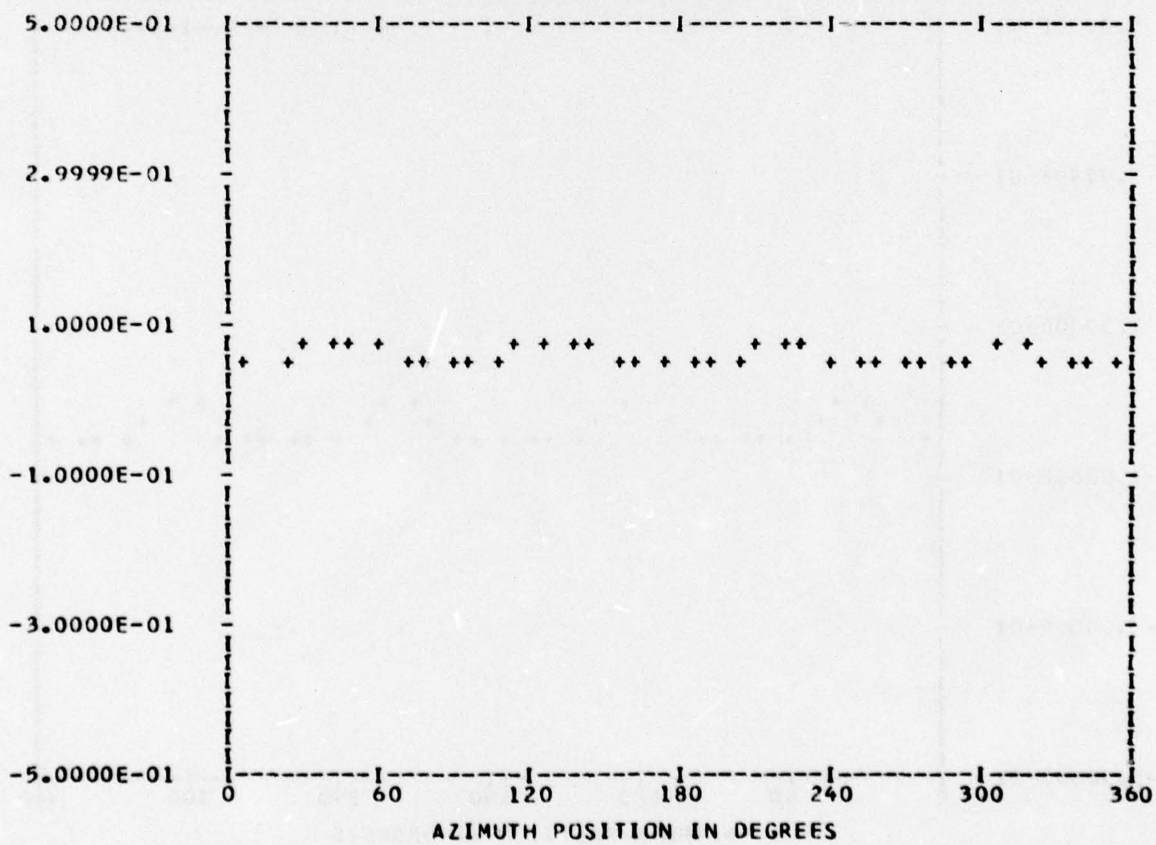
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	28
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.60179E-01	1	0.14576E-03	0.13696E-02	0.13774E-02	6.0
	2	0.70596E-03	0.66529E-03	0.97005E-03	46.6
	3	0.28501E-03	0.34834E-03	0.45008E-03	39.2
	4	-0.59549E-02	0.57633E-02	0.82872E-02	314.0
	5	-0.43091E-03	-0.21741E-03	0.48265E-03	243.2
	6	-0.47082E-03	-0.95591E-04	0.48043E-03	258.5
	7	-0.23641E-03	0.83985E-04	0.25089E-03	289.5
	8	-0.95673E-03	-0.17095E-02	0.19590E-02	209.2
	9	-0.28650E-05	0.75313E-04	0.75367E-04	357.8
	10	0.29958E-04	0.13675E-03	0.13999E-03	12.3

MAX= 0.72450E-01 MIN= 0.52429E-01 PEAK TO PEAK/2= 0.10010E-01



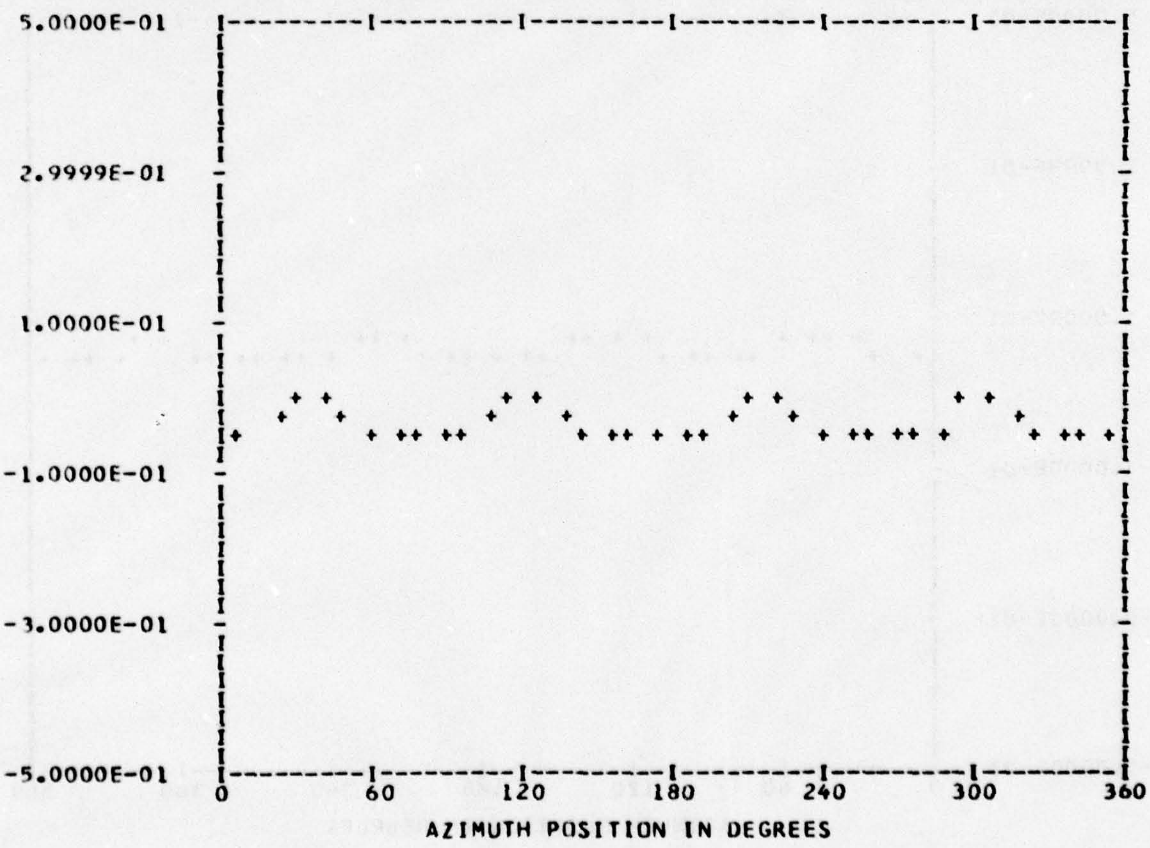
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	56
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.37661E-01	1	0.38321E-03	0.30548E-02	0.30788E-02	7.1
	2	0.12695E-02	0.95502E-03	0.15886E-02	53.0
	3	0.73638E-03	-0.33276E-04	0.73713E-03	92.5
	4	-0.57053E-02	0.28550E-01	0.29114E-01	348.6
	5	-0.78049E-03	0.34878E-03	0.85488E-03	294.0
	6	-0.47296E-03	0.34229E-03	0.58382E-03	305.8
	7	0.88424E-05	0.52849E-03	0.52856E-03	0.9
	8	-0.10068E-01	-0.10148E-02	0.10119E-01	264.2
	9	-0.12119E-03	0.11838E-03	0.16942E-03	314.3
	10	-0.31221E-03	0.21493E-03	0.37904E-03	304.5

MAX= 0.91910E-02 MIN=-0.61963E-01 PEAK TO PEAK/2= 0.35577E-01



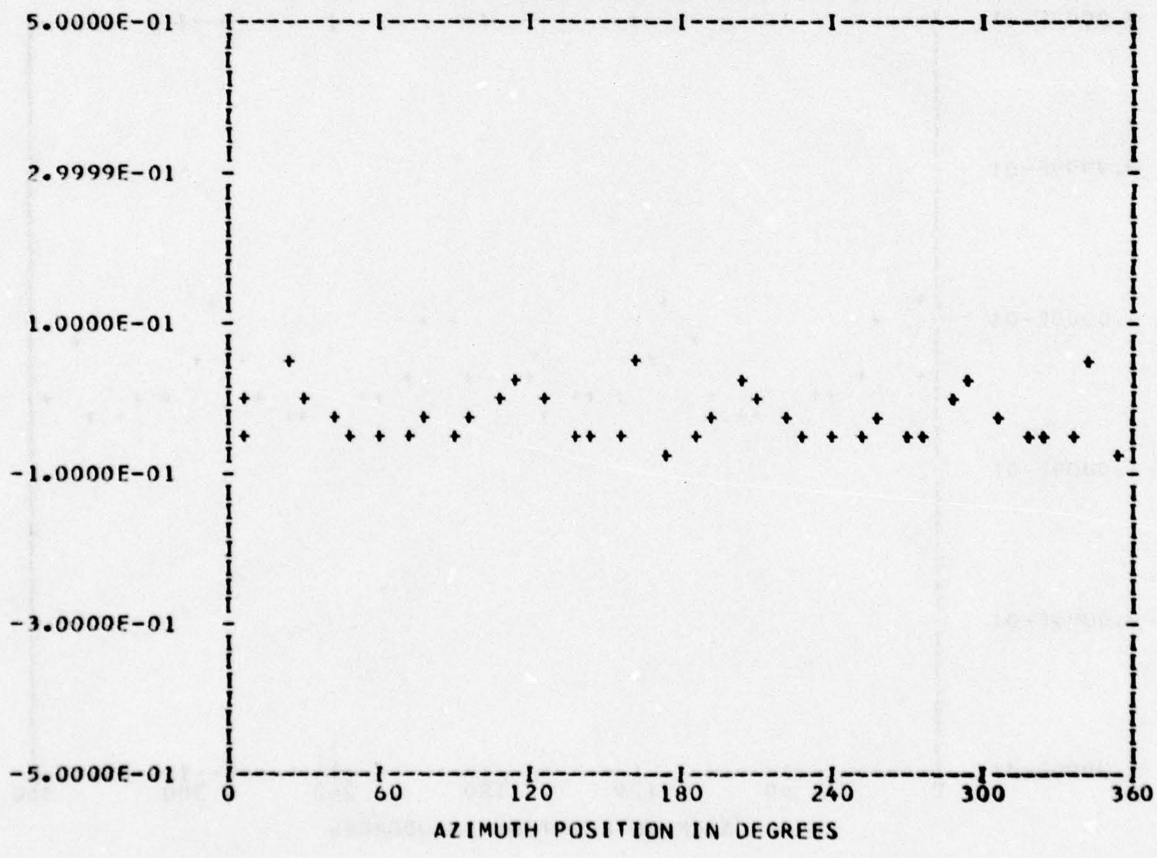
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	58
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.25596E-01	1	0.15641E-03	0.16171E-02	0.16246E-02	5.5
	2	0.68392E-02	-0.70033E-02	0.97888E-02	135.6
	3	0.21438E-02	-0.40724E-03	0.21821E-02	100.7
	4	0.15283E-01	0.20429E-01	0.25513E-01	36.8
	5	-0.14407E-02	0.97172E-03	0.17378E-02	303.9
	6	-0.82139E-02	-0.22009E-02	0.85037E-02	254.9
	7	0.13069E-02	-0.94587E-04	0.13103E-02	94.1
	8	-0.22577E-01	0.21174E-01	0.30953E-01	313.1
	9	-0.18360E-03	0.12186E-02	0.12324E-02	351.4
	10	0.34670E-03	0.11212E-01	0.11217E-01	1.7

MAX= 0.61798E-01 MIN=-0.66948E-01 PEAK TO PEAK/2= 0.64373E-01



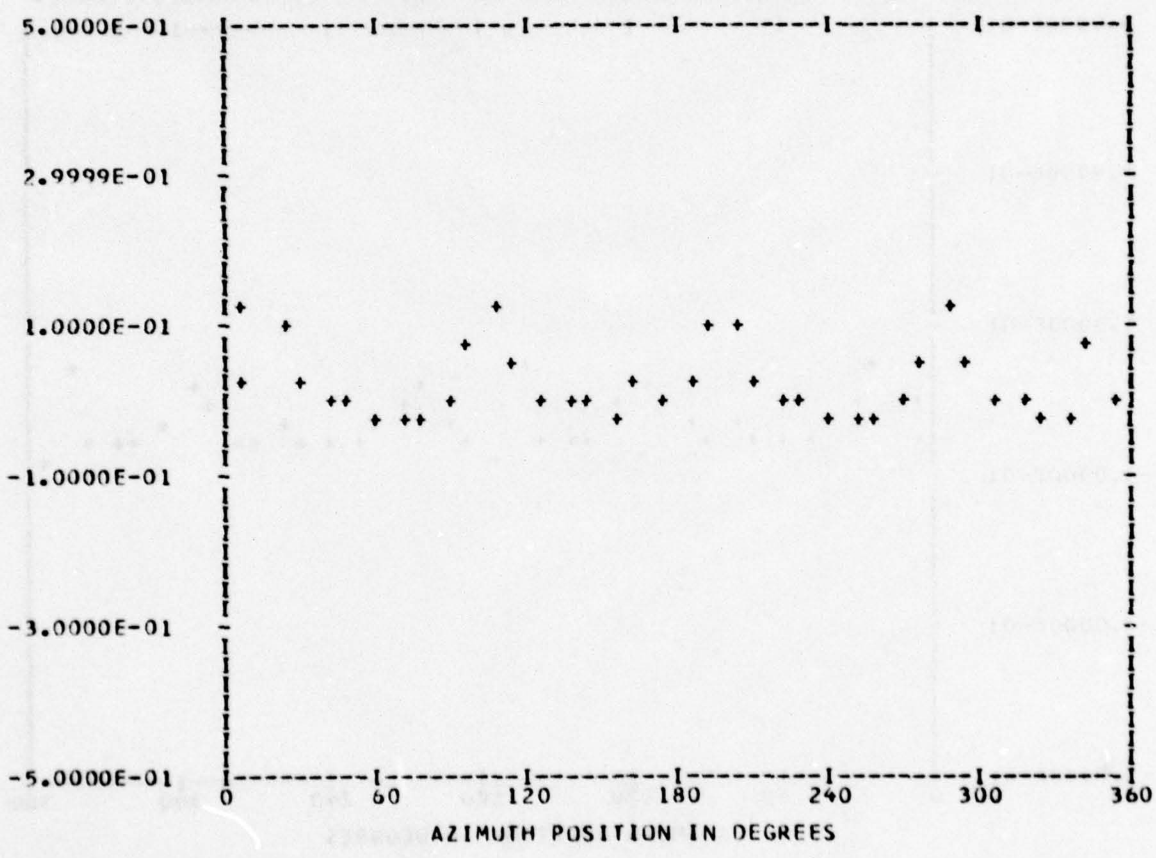
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	61
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.24199E-01	1	0.25547E-02	0.85412E-03	0.26937E-02	71.5
	2	0.62799E-02	-0.62925E-02	0.88900E-02	135.0
	3	0.14597E-02	-0.48887E-02	0.51020E-02	163.3
	4	0.47967E-01	0.21200E-01	0.52443E-01	66.1
	5	-0.16247E-02	-0.51479E-03	0.17043E-02	252.4
	6	-0.58501E-02	-0.28929E-02	0.65264E-02	243.6
	7	-0.22777E-02	-0.45914E-03	0.23235E-02	258.6
	8	0.15189E-01	0.23878E-01	0.28300E-01	32.4
	9	-0.12263E-02	0.36551E-02	0.38554E-02	341.4
	10	0.71766E-04	0.66086E-02	0.66090E-02	0.6

MAX= 0.12957E 00 MIN=-0.23646E-01 PEAK TO PEAK/2= 0.76610E-01



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

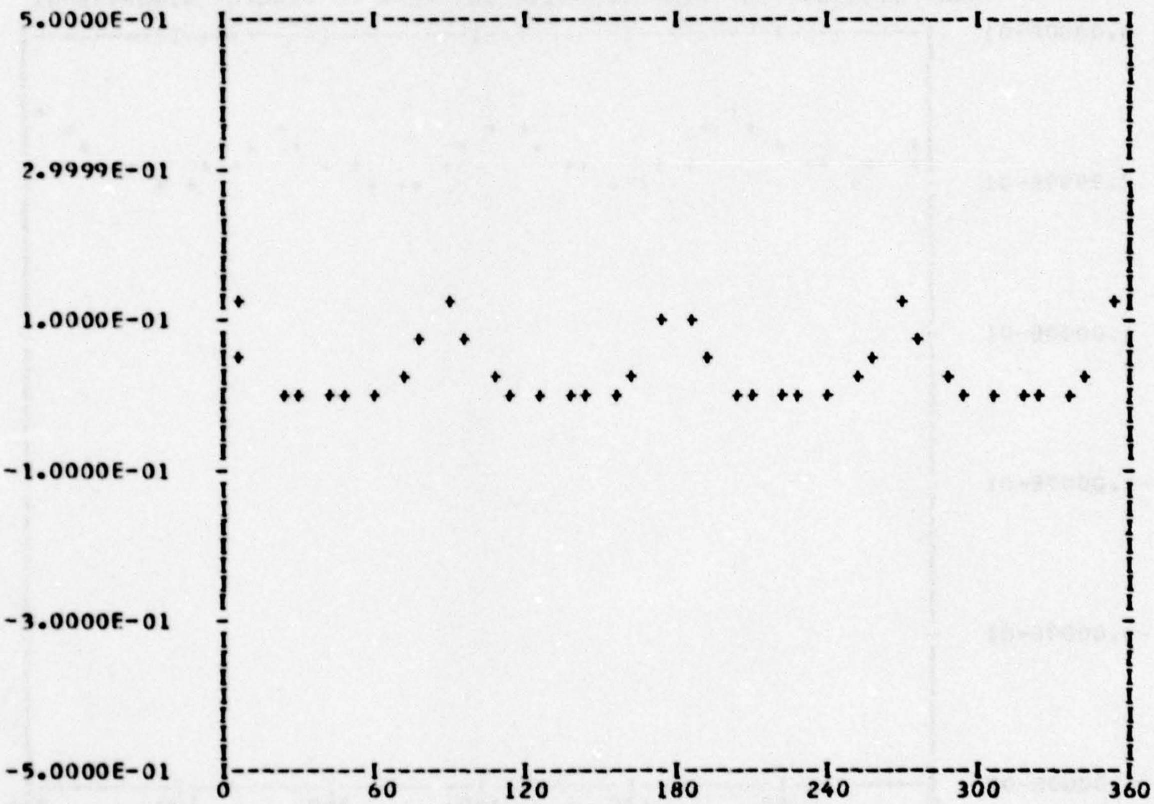
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 28
TP 1
CHAN 46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30526E-01	1	0.99014E-03	0.26290E-02	0.28093E-02	20.6
	2	0.35677E-03	0.19100E-03	0.40469E-03	61.8
	3	0.82481E-03	-0.14119E-02	0.16352E-02	149.7
	4	0.50891E-01	-0.23349E-01	0.55991E-01	114.6
	5	0.21008E-02	0.61738E-03	0.21896E-02	73.6
	6	0.17591E-02	0.69051E-03	0.18898E-02	68.5
	7	-0.12865E-03	-0.10835E-02	0.10911E-02	186.7
	8	0.16099E-01	-0.16702E-01	0.23198E-01	136.0
	9	0.19360E-02	-0.24784E-03	0.19518E-02	97.2
	10	0.26516E-03	-0.19778E-02	0.19955E-02	172.3

MAX= 0.12840E 00 MIN=-0.10095E-01 PEAK TO PEAK/2= 0.69250E-01



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

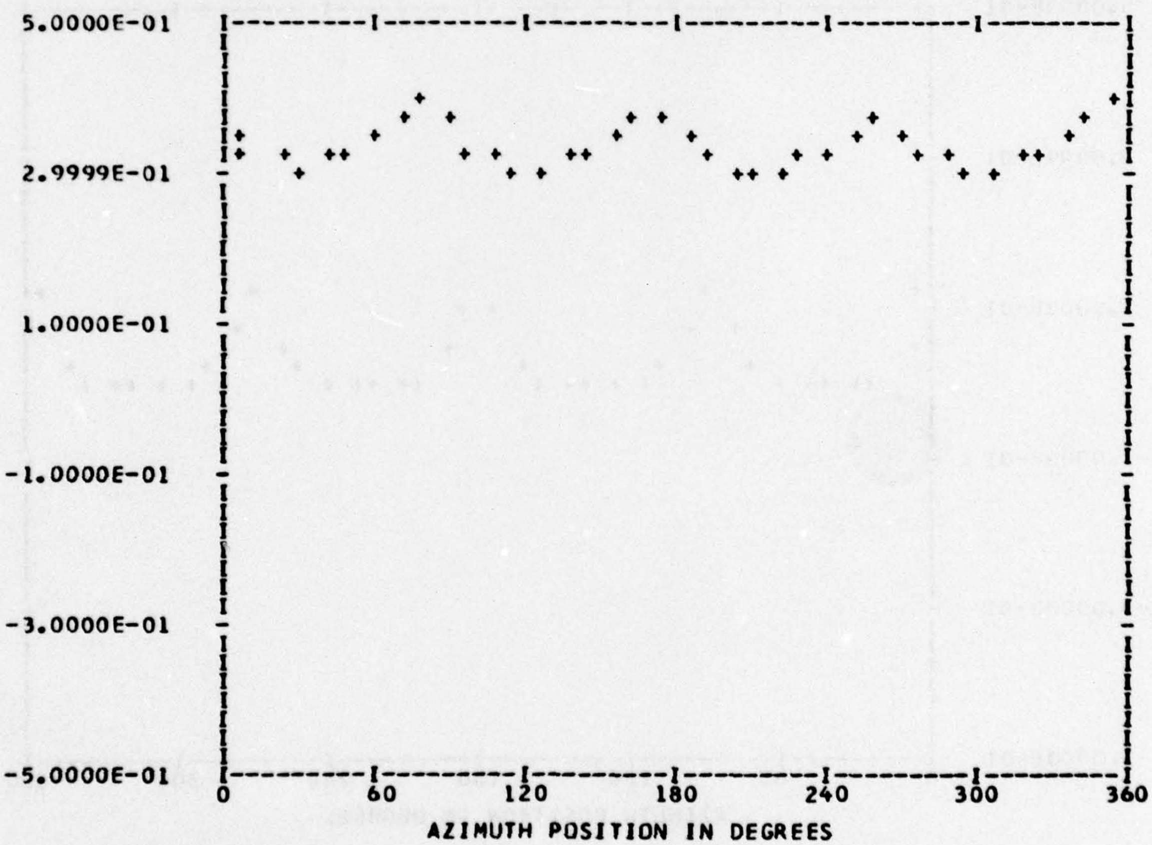
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 28
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.33771E 00	1	0.28663E-02	0.25785E-02	0.38555E-02	48.0
	2	0.19094E-02	-0.21396E-02	0.28677E-02	138.2
	3	-0.94454E-03	-0.14446E-02	0.17260E-02	213.1
	4	0.10746E-01	-0.33181E-01	0.34878E-01	162.0
	5	0.12560E-02	-0.11365E-02	0.16938E-02	132.1
	6	-0.36430E-03	-0.30111E-03	0.47264E-03	230.4
	7	-0.61618E-04	-0.19250E-03	0.20212E-03	197.7
	8	-0.63954E-02	-0.70973E-02	0.95537E-02	222.0
	9	0.11116E-03	-0.10971E-02	0.11027E-02	174.2
	10	-0.41829E-03	-0.33027E-03	0.53296E-03	231.7

MAX= 0.38909E 00 MIN= 0.30839E 00 PEAK TO PEAK/2= 0.40348E-01



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

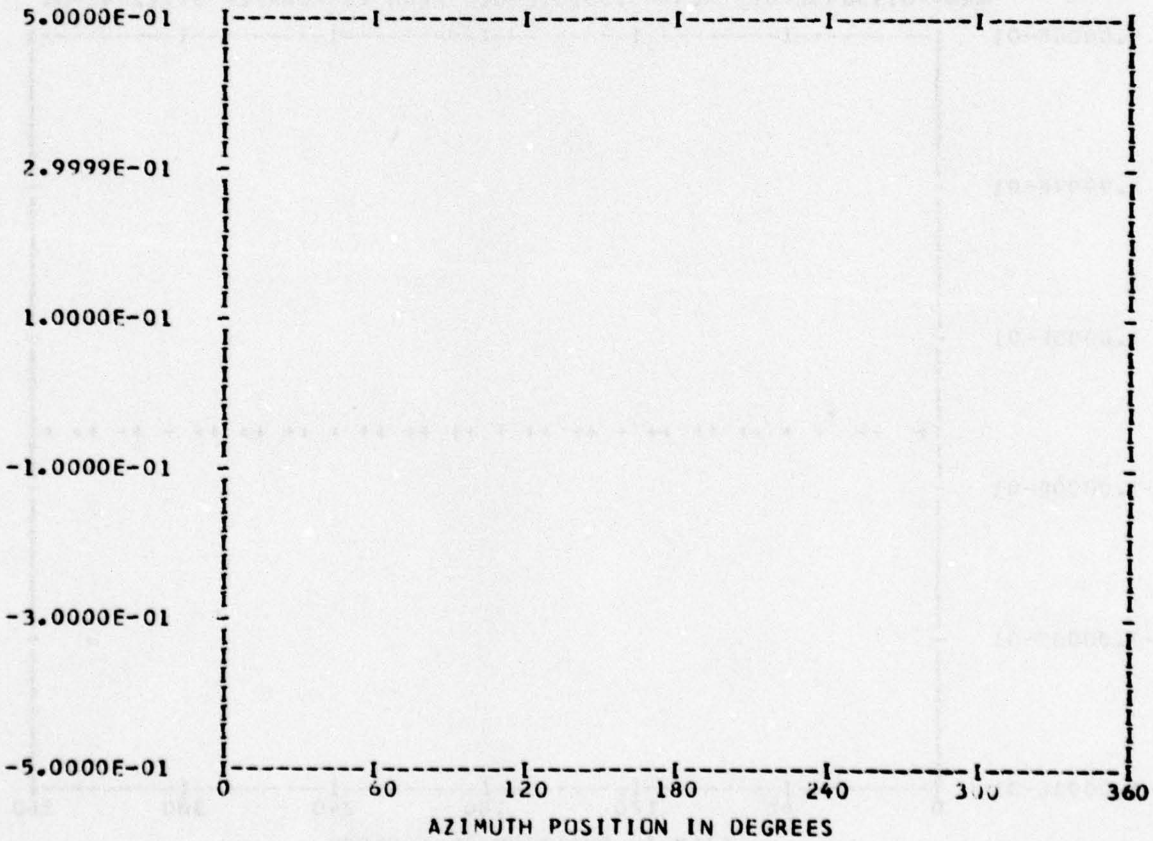
*** PS017.7 WAVEFORM ***

*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	50
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.57161E 00	1	0.16030E-02	0.88462E-03	0.18309E-02	61.1
	2	0.47259E-03	-0.13277E-02	0.14093E-02	160.4
	3	-0.46014E-03	-0.42470E-04	0.46209E-03	264.7
	4	-0.35736E-02	-0.79056E-02	0.86758E-02	204.3
	5	-0.18992E-03	0.45329E-04	0.19526E-03	283.4
	6	-0.64788E-03	0.42971E-03	0.77743E-03	303.5
	7	0.16429E-03	0.99405E-04	0.19202E-03	58.8
	8	-0.80394E-03	-0.10753E-02	0.13426E-02	216.7
	9	0.25292E-03	0.15850E-03	0.29848E-03	57.9
	10	-0.31195E-03	0.30036E-03	0.43305E-03	313.9

MAX= 0.58434F 00 MIN= 0.53175E 00 PEAK TC PEAK/2= 0.26295E-01



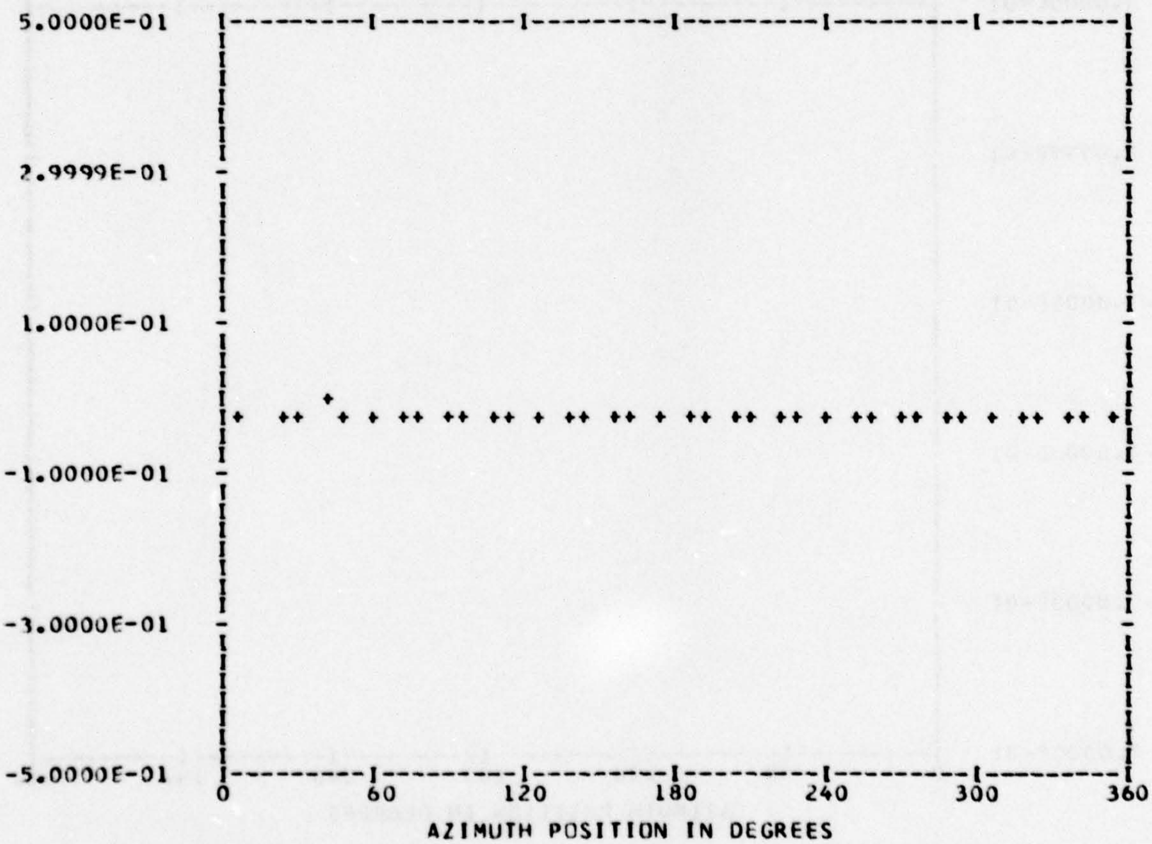
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	28
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	55

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.24349E-01	1	-0.34385E-04	0.13657E-02	0.13661E-02	358.5
	2	0.70112E-03	0.59678E-03	0.92072E-03	49.5
	3	0.29321E-03	0.59234E-03	0.66094E-03	26.3
	4	-0.83017E-02	0.53525E-02	0.98777E-02	302.8
	5	-0.53921E-03	-0.66921E-03	0.85941E-03	218.8
	6	-0.37061E-03	-0.90616E-04	0.38153E-03	256.2
	7	-0.48579E-04	0.95247E-04	0.10692E-03	332.9
	8	-0.61580E-03	-0.16002E-02	0.17146E-02	201.0
	9	0.72289E-04	0.25911E-03	0.26901E-03	15.5
	10	-0.24309E-03	0.12562E-04	0.24342E-03	272.9

MAX=-0.10643E-01 MIN=-0.33191E-01 PEAK TO PEAK/2= 0.11274E-01



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

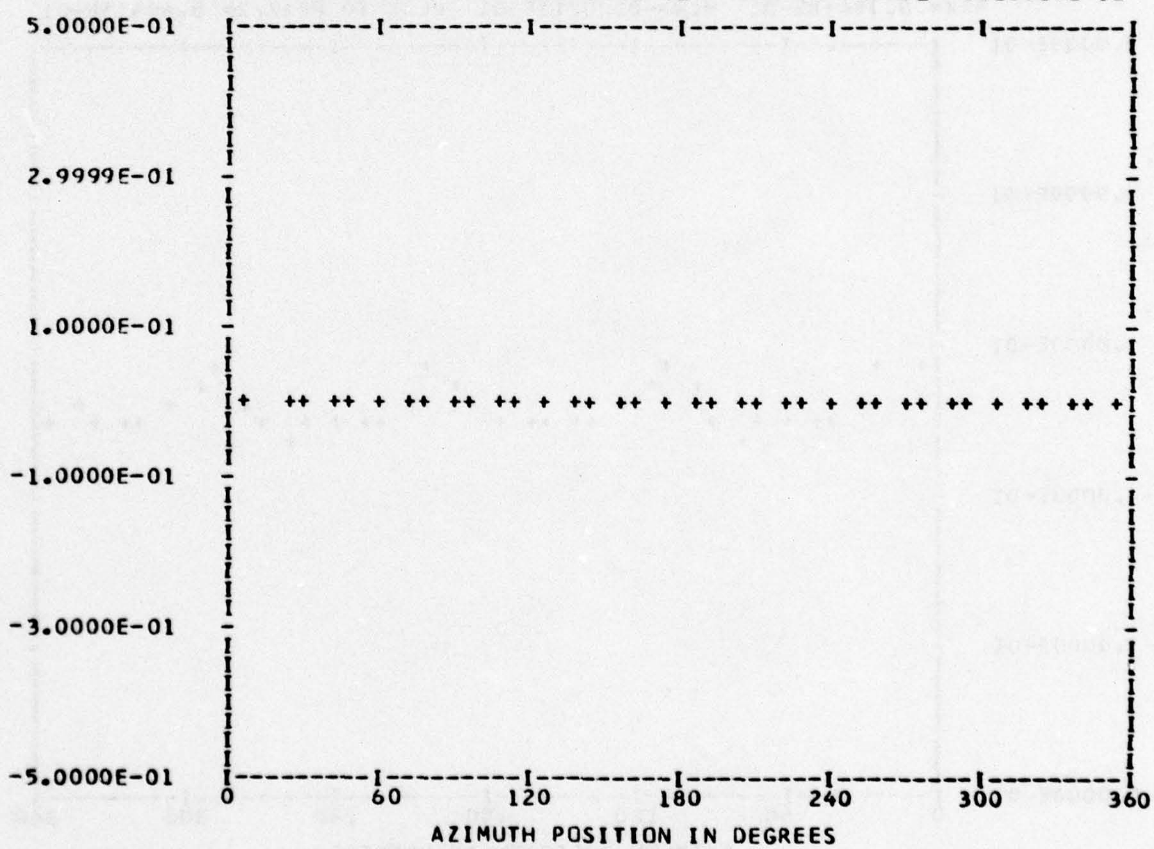
*** PS023.2 WAVEFORM ***

*** CYCLE 0 ***

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	59
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.34575E-02	1	-0.13344E-03	-0.21858E-03	0.25609E-03	211.4
	2	0.27004E-04	-0.17409E-03	0.17617E-03	171.1
	3	0.22623E-03	0.22375E-03	0.31819E-03	45.3
	4	0.10180E-03	-0.21847E-04	0.10412E-03	102.1
	5	-0.51768E-04	0.20591E-03	0.21232E-03	345.8
	6	0.13212E-03	-0.20245E-04	0.13366E-03	98.7
	7	-0.19305E-03	-0.29116E-03	0.34934E-03	213.5
	8	0.40486E-03	0.32108E-03	0.51673E-03	51.5
	9	-0.29610E-03	0.56336E-04	0.30141E-03	280.7
	10	-0.18206E-04	0.26464E-04	0.32122E-04	325.4

MAX= 0.46600E-02 MIN= 0.19366E-02 PEAK TO PEAK/2= 0.13617E-02



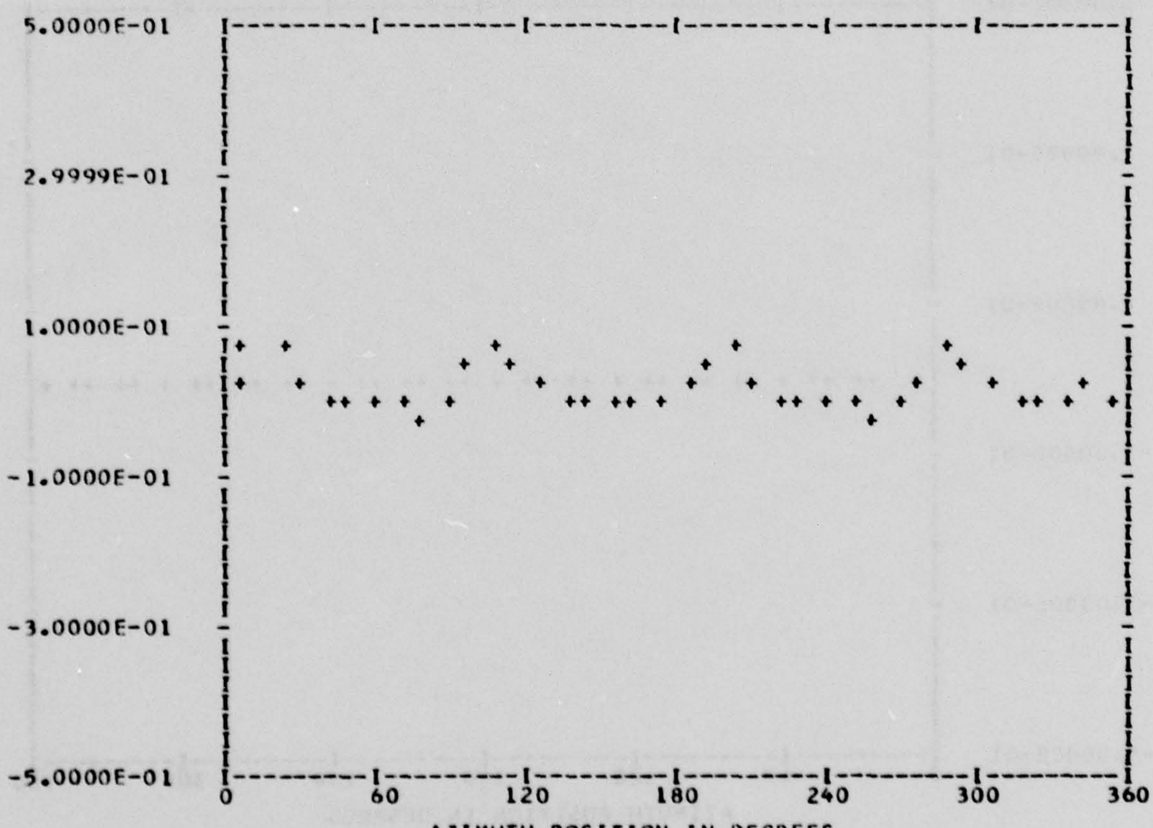
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	62
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.17695E-01	1	0.48468E-03	0.11103E-02	0.12115E-02	23.5
	2	0.32688E-02	-0.21203E-02	0.38963E-02	122.9
	3	0.11950E-02	-0.26810E-02	0.29353E-02	155.9
	4	0.27674E-01	0.19133E-01	0.33644E-01	55.3
	5	-0.65522E-03	0.52532E-03	0.83980E-03	308.7
	6	-0.25082E-02	-0.11869E-02	0.27749E-02	244.6
	7	0.42472E-04	-0.25707E-03	0.26056E-03	170.6
	8	0.75707E-02	0.13380E-01	0.15373E-01	29.5
	9	-0.90099E-04	0.17595E-02	0.17618E-02	357.0
	10	-0.85730E-04	0.38779E-02	0.38789E-02	358.7

MAX= 0.78618E-01 MIN=-0.20211E-01 PEAK TO PEAK/2= 0.49415E-01



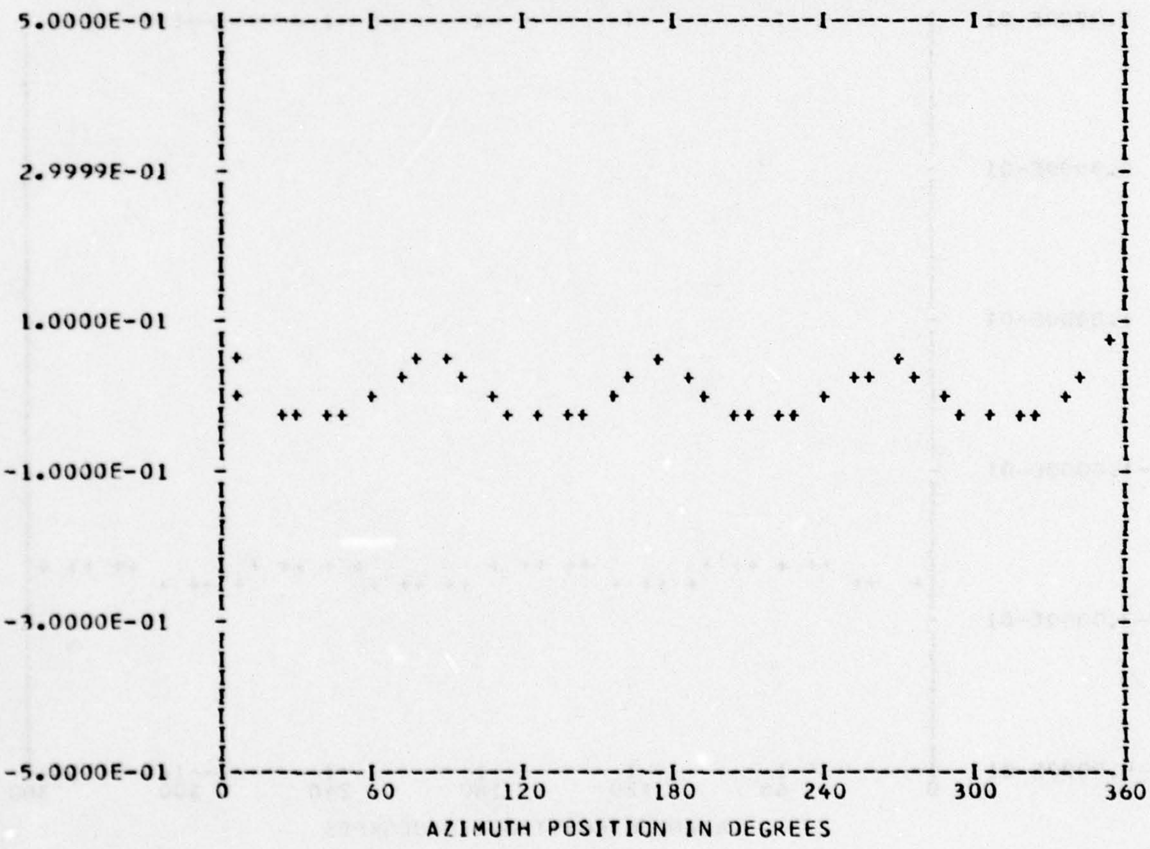
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	28
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	47
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.50261E-02	1	0.10756E-02	0.19459E-02	0.22234E-02	28.9
	2	-0.38373E-03	0.13332E-02	0.13873E-02	343.9
	3	-0.21143E-03	-0.18634E-02	0.18754E-02	186.4
	4	0.27613E-01	-0.26284E-01	0.38123E-01	133.5
	5	0.11153E-02	0.48349E-03	0.12156E-02	66.5
	6	0.26253E-02	0.91516E-03	0.27803E-02	70.7
	7	-0.40289E-03	-0.54832E-03	0.68042E-03	216.3
	8	0.18912E-02	-0.10069E-01	0.10245E-01	169.3
	9	0.16724E-02	-0.44601E-03	0.17309E-02	104.9
	10	0.61013E-03	-0.29070E-02	0.29703E-02	168.1

MAX= 0.62920E-01 MIN=-0.25961E-01 PEAK TO PEAK/2= 0.44441E-01



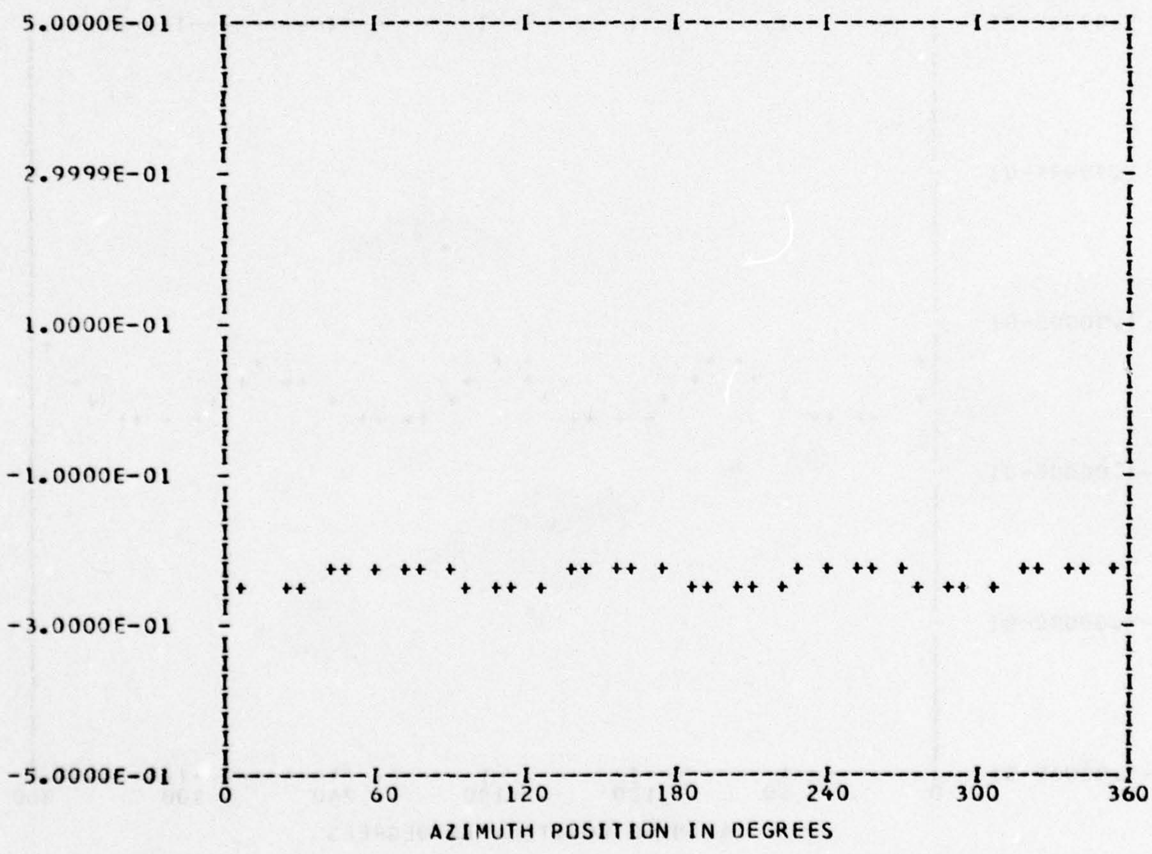
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	28
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23536E 00	1	0.21896E-02	0.85862E-03	0.23519E-02	68.5
	2	0.10836E-02	-0.17871E-02	0.20900E-02	148.7
	3	-0.90361E-03	-0.39603E-03	0.98659E-03	246.3
	4	-0.57250E-02	-0.10224E-01	0.11718E-01	209.2
	5	0.13527E-03	-0.44041E-03	0.46072E-03	162.9
	6	-0.75020E-03	0.63577E-03	0.98337E-03	310.2
	7	0.18402E-03	-0.29338E-03	0.34632E-03	147.9
	8	-0.69657E-03	-0.55807E-04	0.69880E-03	265.4
	9	-0.18473E-03	-0.78563E-04	0.20075E-03	246.9
	10	-0.22059E-03	0.25438E-03	0.33671E-03	319.0

MAX=-0.21905E 00 MIN=-0.24773E 00 PEAK TO PEAK/2= 0.14340E-01



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

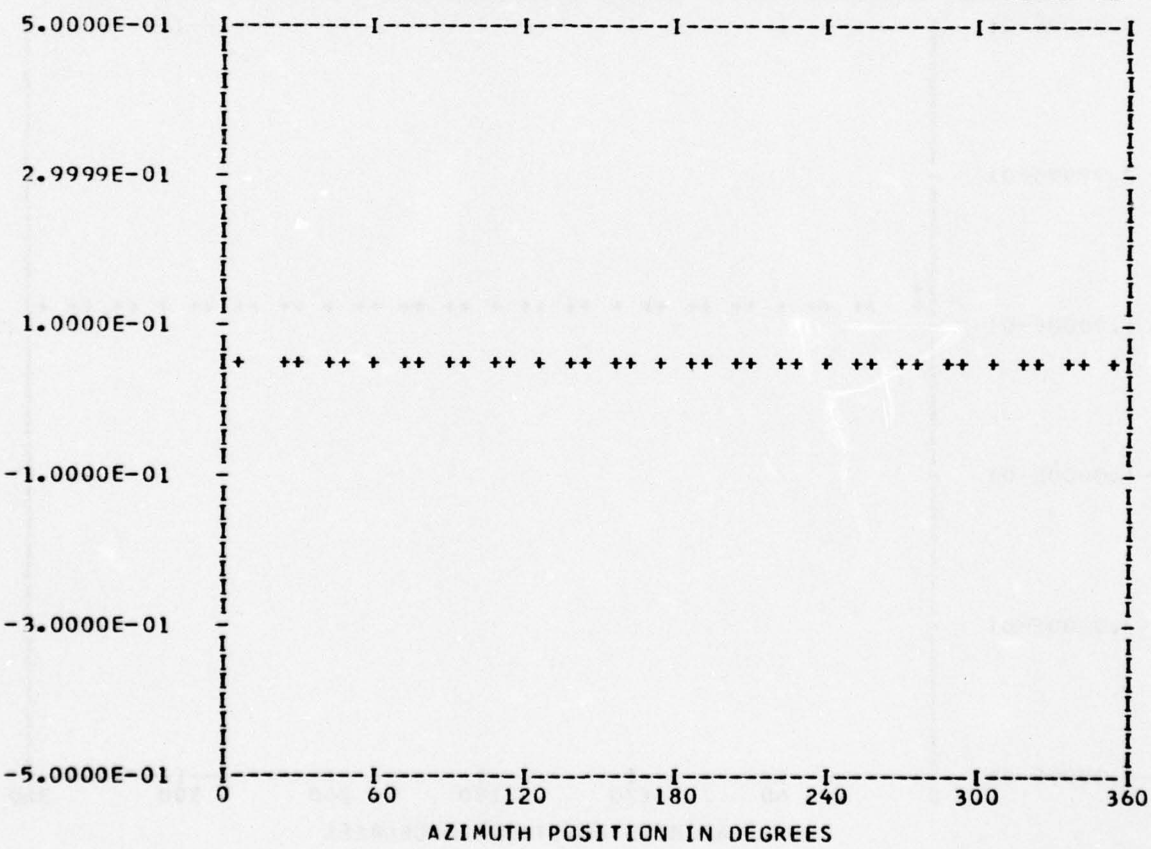
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	28
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.48554E-01	1	0.50843E-03	0.41626E-03	0.65710E-03	50.6
	2	0.81126E-03	-0.33861E-03	0.87909E-03	112.6
	3	-0.30629E-03	-0.47135E-03	0.56212E-03	213.0
	4	-0.12305E-02	-0.54294E-03	0.13449E-02	246.1
	5	-0.72623E-03	-0.32859E-03	0.79711E-03	245.6
	6	-0.91667E-03	0.46358E-03	0.10272E-02	296.8
	7	0.29801E-04	0.20043E-03	0.20264E-03	8.4
	8	0.27080E-04	-0.98230E-03	0.98268E-03	178.4
	9	0.13969E-03	0.74554E-04	0.15834E-03	61.9
	10	0.87587E-04	0.56770E-04	0.10437E-03	57.0

MAX= 0.52245E-01 MIN= 0.43824E-01 PEAK TO PEAK/2= 0.42102E-02



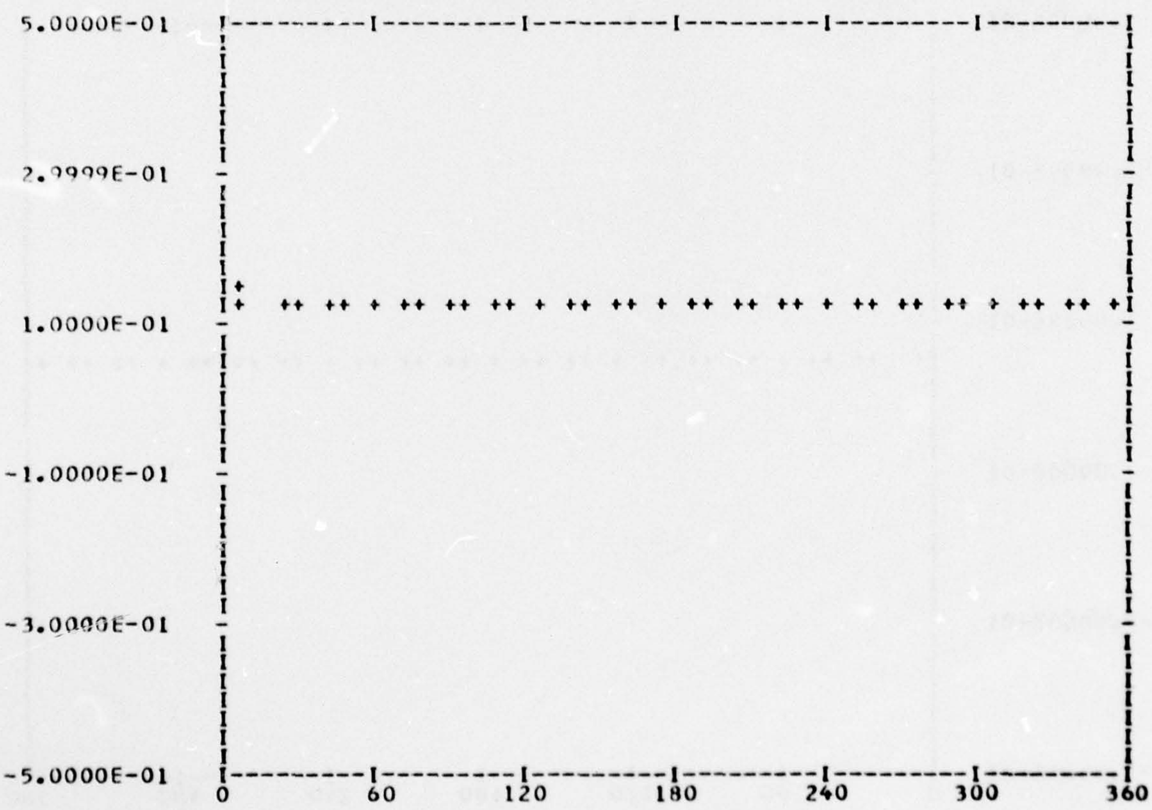
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	51
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.12859E 00	1	0.14873E-02	0.22125E-04	0.14874E-02	89.1
	2	0.58290E-03	-0.71593E-03	0.92322E-03	140.8
	3	0.32912E-03	-0.60525E-03	0.68895E-03	151.4
	4	0.45239E-02	-0.34777E-02	0.57062E-02	127.5
	5	0.31770E-03	-0.47112E-03	0.56824E-03	146.0
	6	0.11623E-04	0.29190E-04	0.31420E-04	21.7
	7	0.96371E-04	-0.24873E-03	0.26675E-03	158.8
	8	0.79867E-03	-0.58619E-03	0.99071E-03	126.2
	9	0.38231E-03	-0.23886E-03	0.45079E-03	121.9
	10	-0.31218E-04	0.12734E-03	0.13111E-03	346.2

MAX= 0.13819E 00 MIN= 0.12278E 00 PEAK TO PEAK/2= 0.77028E-02



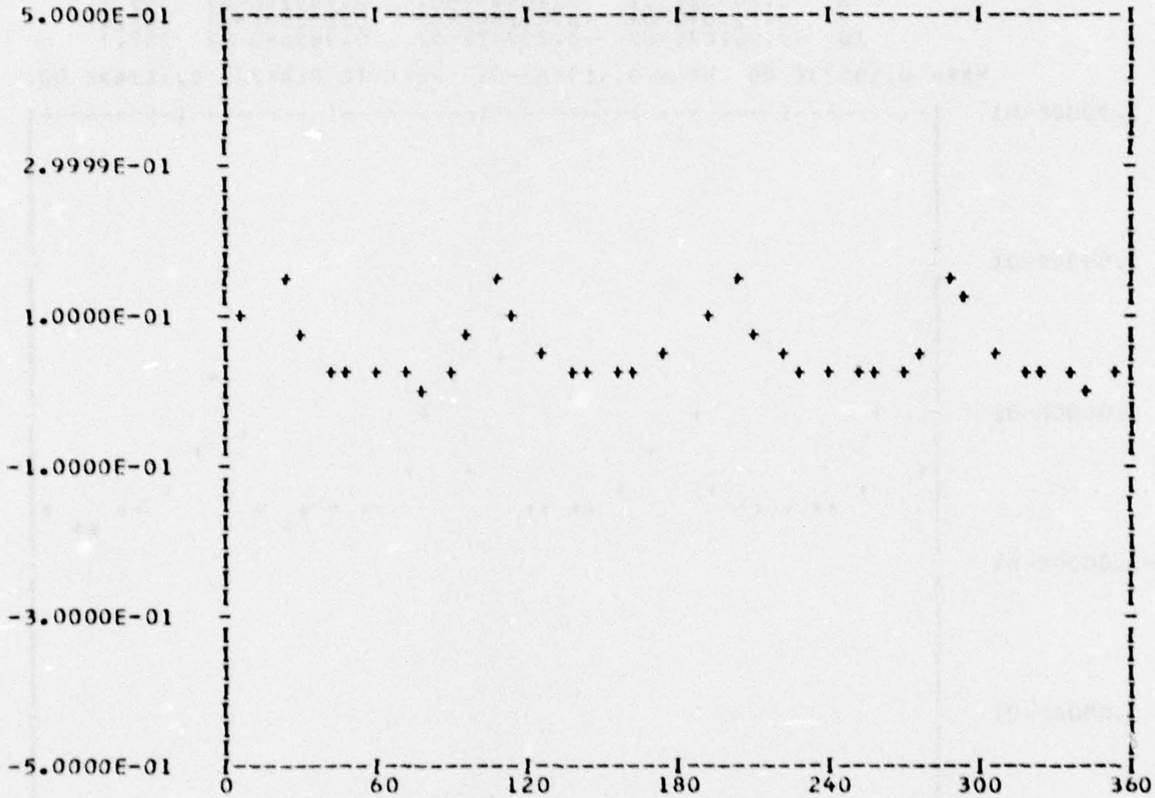
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	29
OUT OF RANGE	2	TP	1
BANDEDGE	2	CHAN	57

HARMONIC ANALYSIS SKIPPED

MAX= 0.59122E 00 MIN= 0.11529E-01 PEAK TO PEAK/2= 0.28984E 00



AZIMUTH POSITION IN DEGREES

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

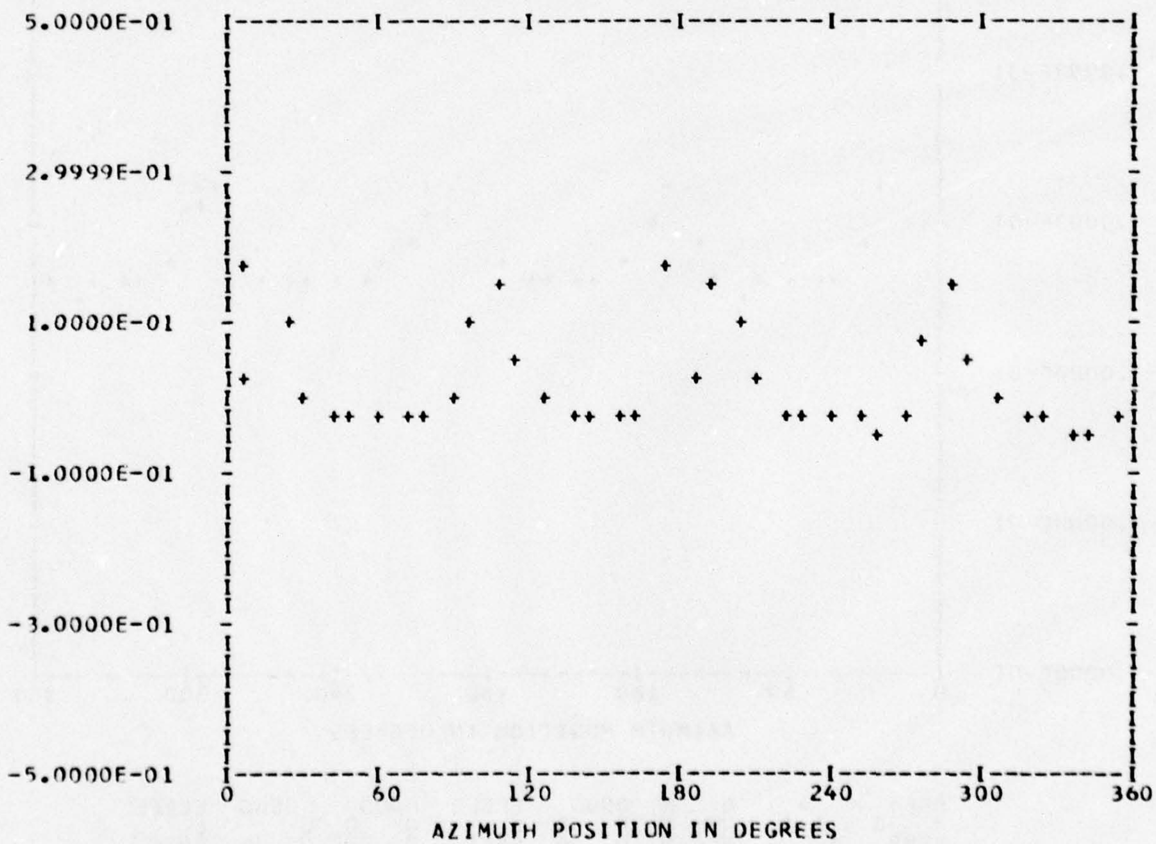
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	60
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19280E-01	1	-0.11419E-01	0.48250E-02	0.12397E-01	292.9
	2	0.10484E-01	-0.68639E-02	0.12531E-01	123.2
	3	-0.70188E-02	0.81177E-02	0.10731E-01	319.1
	4	0.72620E-01	0.23486E-01	0.76323E-01	72.0
	5	0.16237E-02	0.12182E-01	0.12289E-01	7.5
	6	-0.19632E-03	-0.11310E-01	0.11312E-01	180.9
	7	0.48567E-02	0.98404E-02	0.10973E-01	26.2
	8	0.24501E-01	0.16994E-01	0.29818E-01	55.2
	9	0.11707E-01	0.61139E-02	0.13207E-01	62.4
	10	-0.96107E-02	-0.20947E-02	0.98364E-02	257.7

MAX= 0.18523E 00 MIN=-0.41746E-01 PEAK TO PEAK/2= 0.11348E 00



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

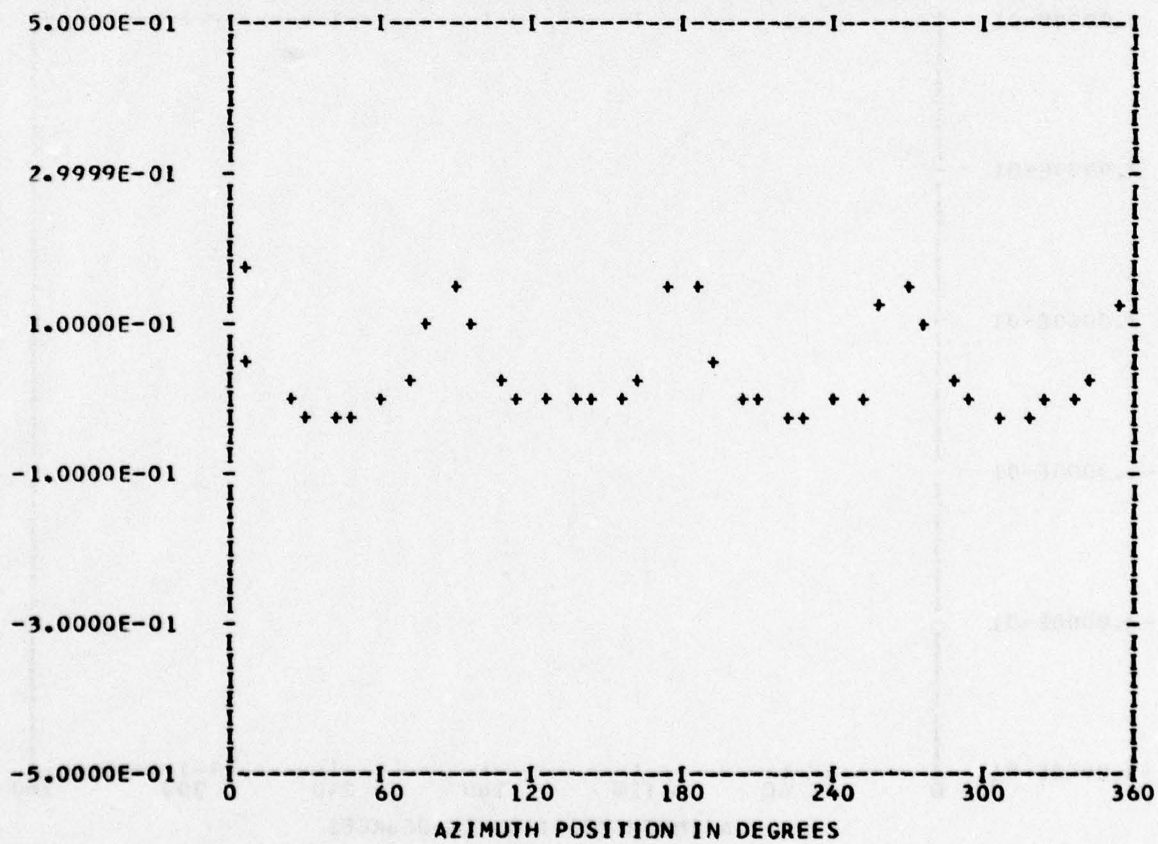
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 29
TP 1
CHAN 45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.36640E-01	1	-0.10164E-02	0.33789E-03	0.10711E-02	288.3
	2	-0.18337E-02	0.77440E-03	0.19905E-02	292.8
	3	0.32875E-03	0.16824E-02	0.17142E-02	11.0
	4	0.73284E-01	-0.25684E-01	0.77655E-01	109.3
	5	0.39600E-04	-0.70919E-04	0.81226E-04	150.8
	6	0.11812E-02	0.26998E-02	0.29470E-02	23.6
	7	0.18693E-02	0.13646E-02	0.23145E-02	53.8
	8	0.26532E-01	-0.22945E-01	0.35077E-01	130.8
	9	0.59229E-03	0.20023E-02	0.20881E-02	16.4
	10	0.37044E-02	0.46761E-03	0.37338E-02	82.8

MAX= 0.16434E 00 MIN=-0.17587E-01 PEAK TO PEAK/2= 0.90966E-01



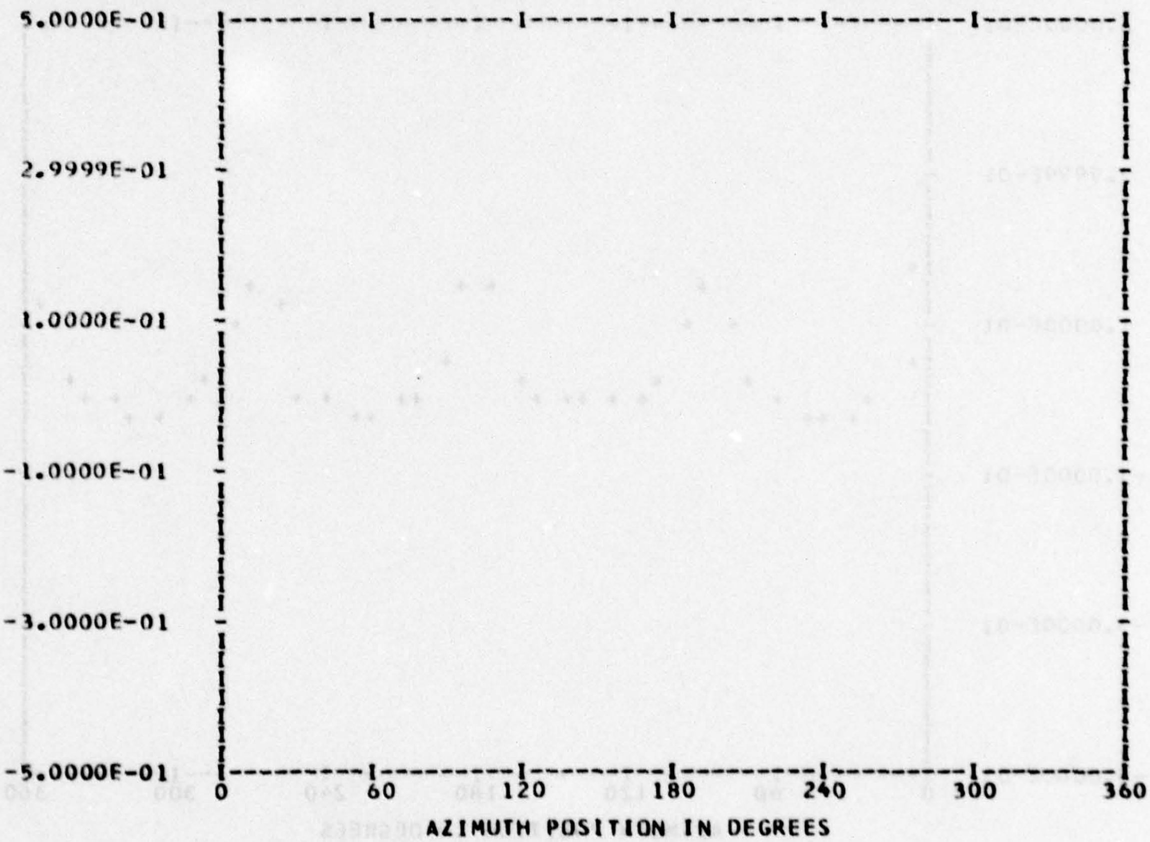
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	52
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56834E 00	1	0.10735E-02	0.93438E-03	0.14232E-02	48.9
	2	0.46870E-03	-0.10280E-02	0.11298E-02	155.4
	3	-0.31383E-04	-0.13027E-03	0.13399E-03	193.5
	4	-0.97629E-03	-0.19936E-02	0.22199E-02	206.0
	5	0.53959E-03	0.23691E-03	0.58931E-03	66.2
	6	-0.31143E-03	-0.16248E-03	0.35127E-03	242.4
	7	0.46996E-03	-0.27695E-03	0.54549E-03	120.5
	8	-0.14307E-03	-0.46520E-03	0.48671E-03	197.0
	9	0.30969E-03	-0.73430E-04	0.31827E-03	103.3
	10	-0.32104E-03	-0.14263E-03	0.35130E-03	246.0

MAX= 0.57296E 00 MIN= 0.56363E 00 PEAK TO PEAK/2= 0.46649E-02



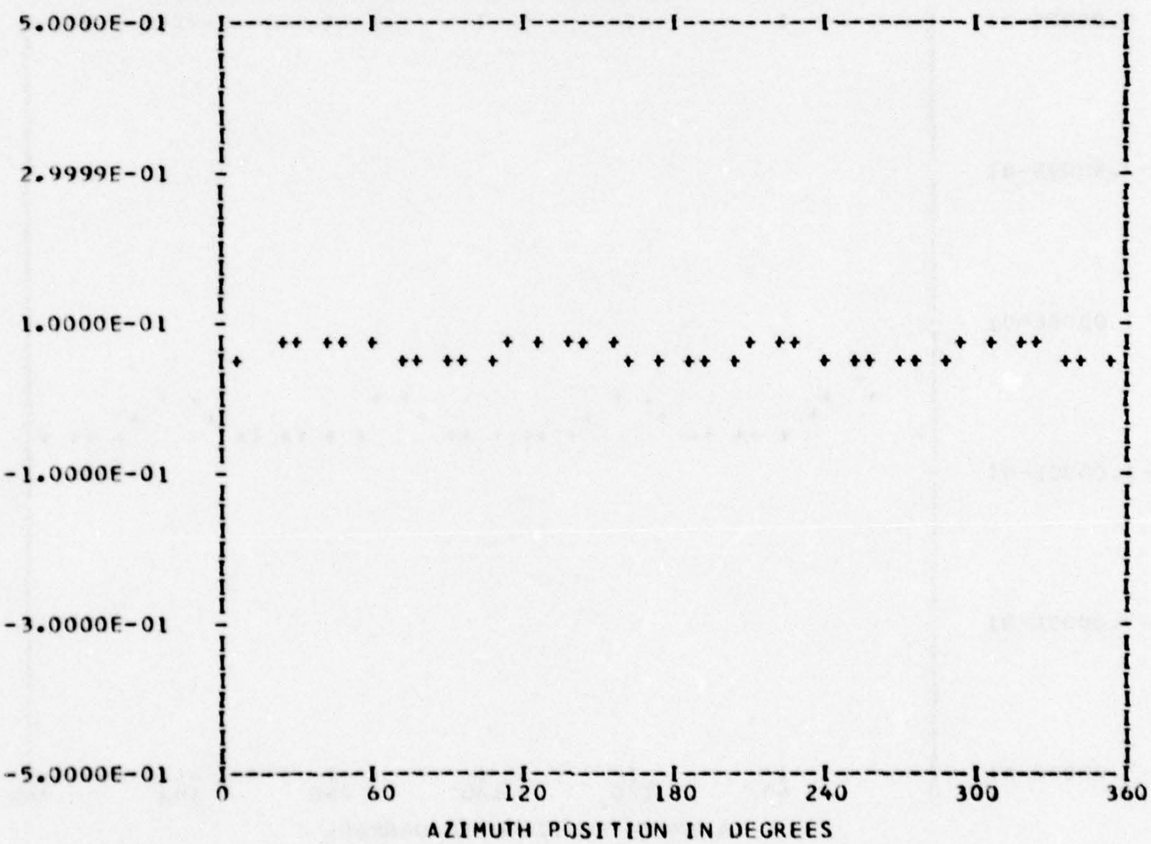
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	54
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.62396E-01	1	-0.20026E-03	0.15638E-02	0.15765E-02	352.7
	2	0.57854E-03	0.63086E-03	0.85598E-03	42.5
	3	0.24982E-03	0.13998E-03	0.28637E-03	60.7
	4	-0.65542E-02	0.62844E-02	0.90803E-02	313.7
	5	-0.16876E-04	0.13181E-03	0.13289E-03	352.7
	6	-0.43027E-03	-0.31488E-04	0.43142E-03	265.8
	7	-0.25743E-03	0.74789E-05	0.25754E-03	271.6
	8	-0.14217E-02	-0.16860E-02	0.22054E-02	220.1
	9	-0.31867E-03	0.36186E-03	0.48218E-03	318.6
	10	0.18025E-03	0.13235E-03	0.22363E-03	53.7

MAX= 0.75241E-01 MIN= 0.51993E-01 PEAK TO PEAK/2= 0.11624E-01



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

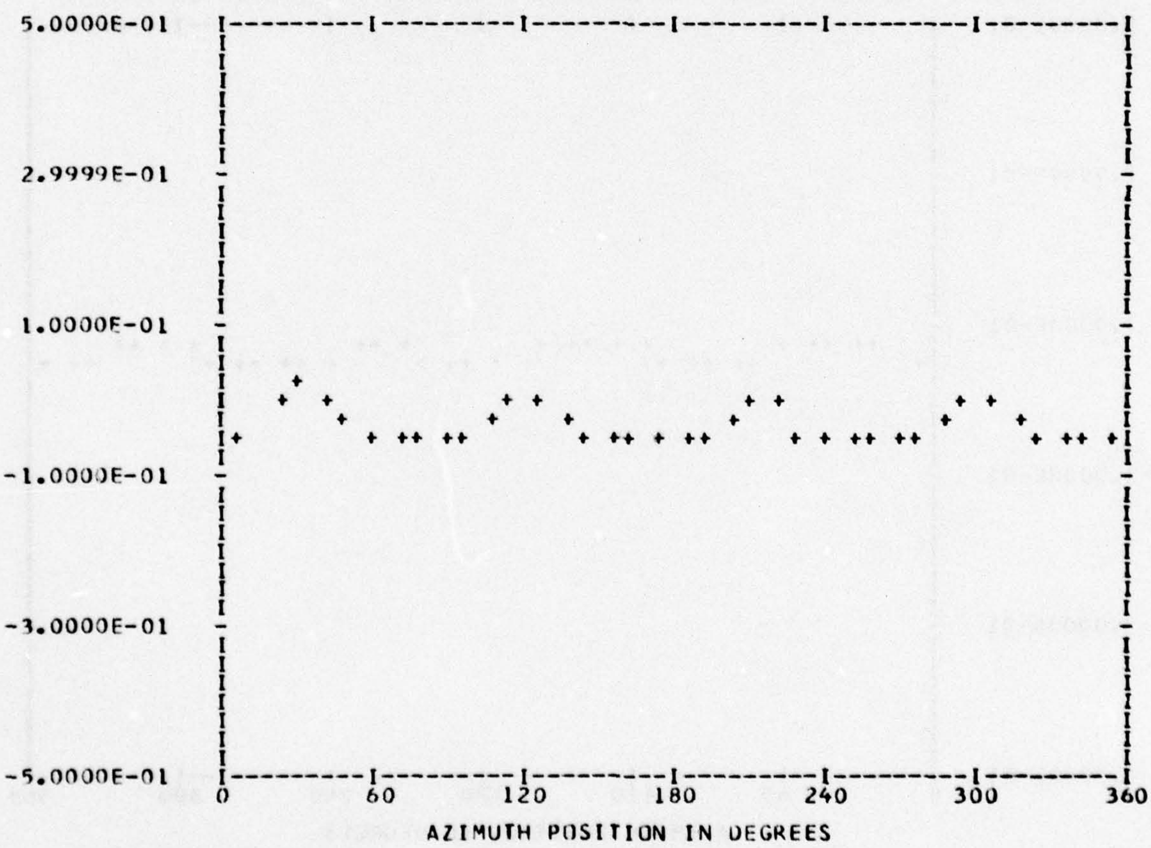
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	29
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.36338E-01	1	0.13841E-02	0.16029E-02	0.21178E-02	40.8
	2	0.16722E-02	0.97389E-03	0.19351E-02	59.7
	3	0.10064E-02	0.10291E-02	0.14394E-02	44.3
	4	-0.44447E-02	0.32939E-01	0.33238E-01	352.3
	5	-0.33450E-03	0.13399E-02	0.13811E-02	345.9
	6	-0.45554E-03	0.62595E-03	0.77416E-03	323.9
	7	0.13104E-03	0.84494E-03	0.85504E-03	8.8
	8	-0.12308E-01	-0.13326E-02	0.12380E-01	263.8
	9	-0.32527E-03	0.18979E-03	0.37660E-03	300.2
	10	-0.75748E-03	0.13735E-03	0.76983E-03	280.2

MAX= 0.22034E-01 MIN=-0.62146E-01 PEAK TO PEAK/2= 0.42090E-01



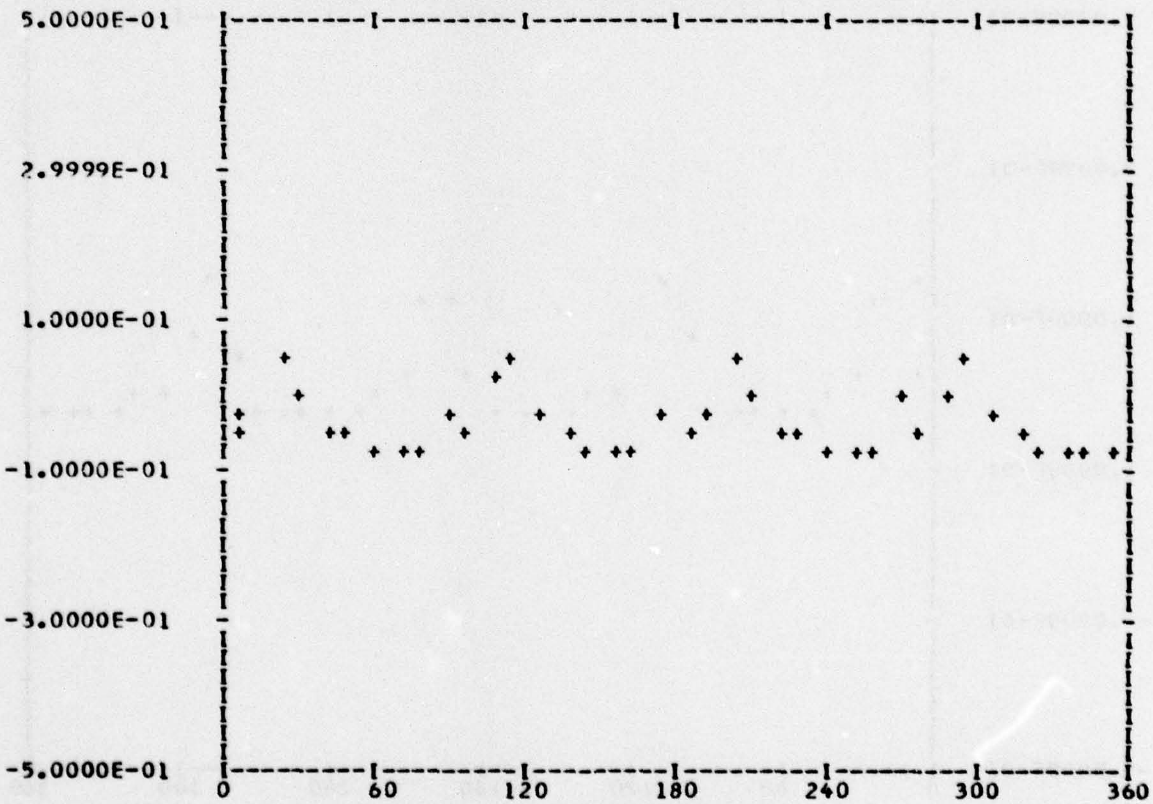
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	58
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.35901E-01	1	-0.15707E-02	0.11883E-02	0.19695E-02	307.1
	2	-0.14183E-02	0.15249E-02	0.20825E-02	317.0
	3	0.89765E-03	0.14776E-02	0.17289E-02	31.2
	4	0.26173E-01	0.35551E-01	0.44147E-01	36.3
	5	0.74986E-04	0.25173E-02	0.25184E-02	1.7
	6	-0.29097E-03	0.35544E-02	0.35663E-02	355.3
	7	0.23274E-02	0.11402E-02	0.25917E-02	63.8
	8	-0.11780E-01	0.13418E-01	0.17856E-01	318.7
	9	0.68963E-03	0.24805E-02	0.25746E-02	15.5
	10	0.14655E-02	0.48470E-02	0.50637E-02	16.8

MAX= 0.48893E-01 MIN=-0.71432E-01 PEAK TO PEAK/2= 0.60163E-01



AZIMUTH POSITION IN DEGREES

1

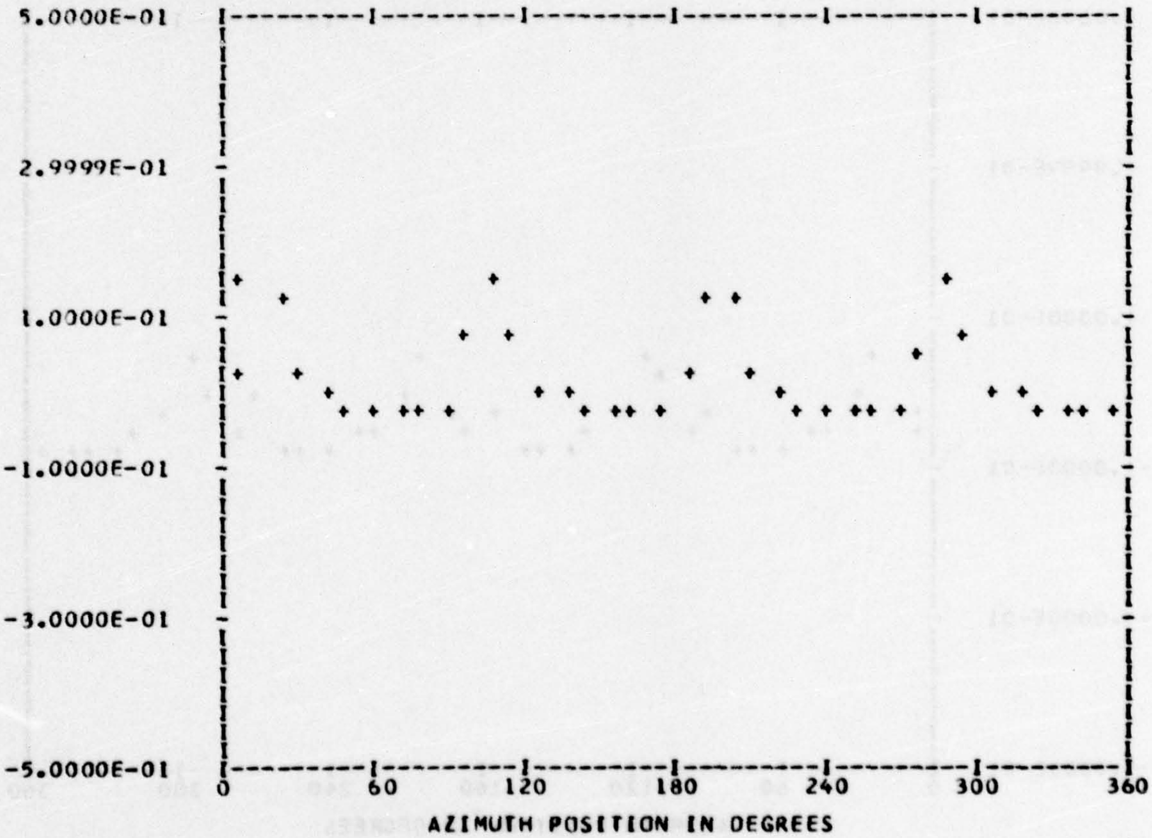
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	61
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.19645E-01	1	-0.77528E-03	0.12610E-02	0.14802E-02	328.4
	2	0.24556E-02	-0.93123E-03	0.26262E-02	110.7
	3	0.83047E-03	-0.10147E-02	0.13112E-02	140.7
	4	0.57561E-01	0.37274E-01	0.68576E-01	57.0
	5	0.16393E-02	0.12667E-02	0.20717E-02	52.3
	6	0.19036E-02	-0.24531E-02	0.31051E-02	142.1
	7	0.63307E-03	-0.52739E-03	0.82396E-03	129.7
	8	0.24852E-01	0.29152E-01	0.38308E-01	40.4
	9	0.13728E-02	0.16018E-02	0.21096E-02	40.5
	10	0.13494E-03	-0.16071E-02	0.16127E-02	175.2

MAX= 0.15216E 00 MIN=-0.28637E-01 PEAK TO PEAK/2= 0.90399E-01



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

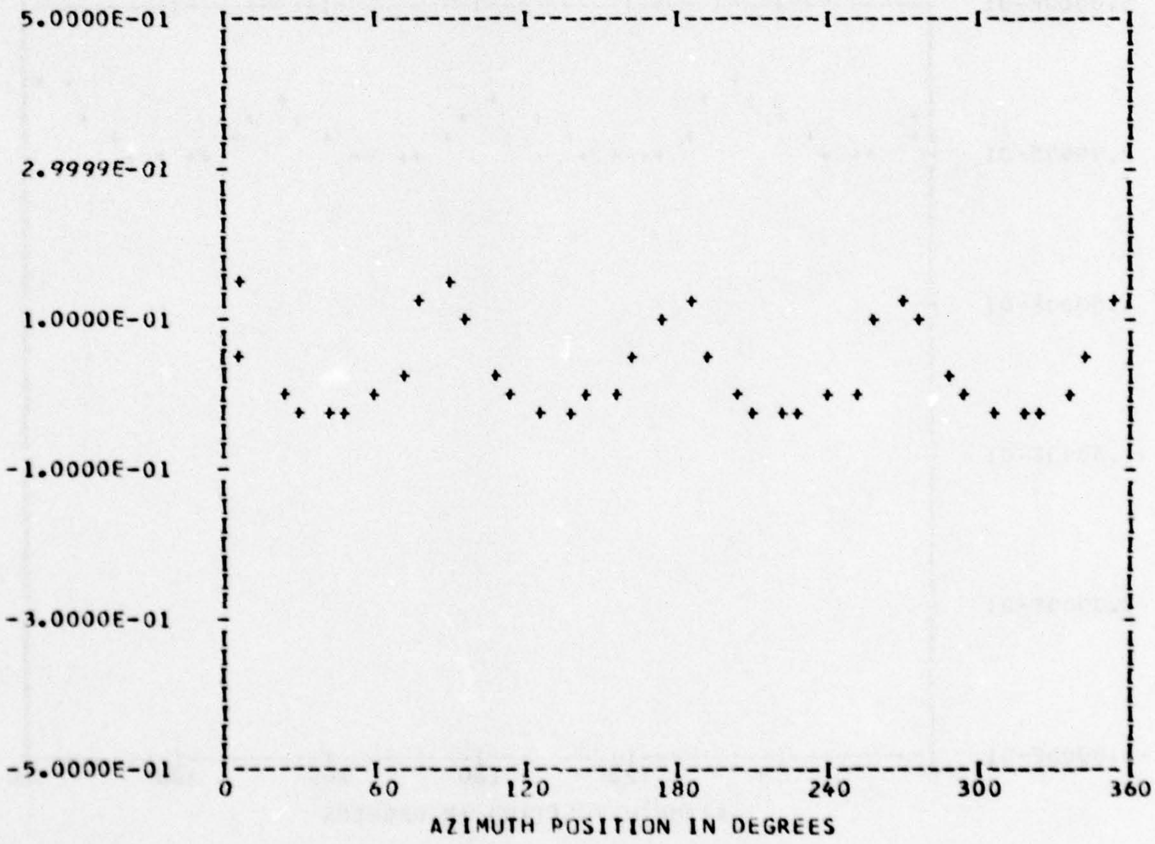
*** PS017.5 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	29
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	46

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31393E-01	1	0.11904E-02	0.27880E-02	0.30315E-02	23.1
	2	-0.21364E-02	0.74040E-03	0.22610E-02	289.1
	3	0.32781E-03	-0.17466E-02	0.17771E-02	169.3
	4	0.64979E-01	-0.28439E-01	0.70930E-01	113.6
	5	0.29999E-02	-0.59272E-03	0.30579E-02	101.1
	6	0.78737E-03	0.32950E-02	0.33878E-02	13.4
	7	0.19290E-03	-0.75131E-03	0.77568E-03	165.6
	8	0.20619E-01	-0.21263E-01	0.29619E-01	135.8
	9	0.17820E-02	-0.10323E-02	0.20594E-02	120.0
	10	0.37315E-02	0.10886E-02	0.38871E-02	73.7

MAX= 0.14576E 00 MIN=-0.19068E-01 PEAK TO PEAK/2= 0.82415E-01



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

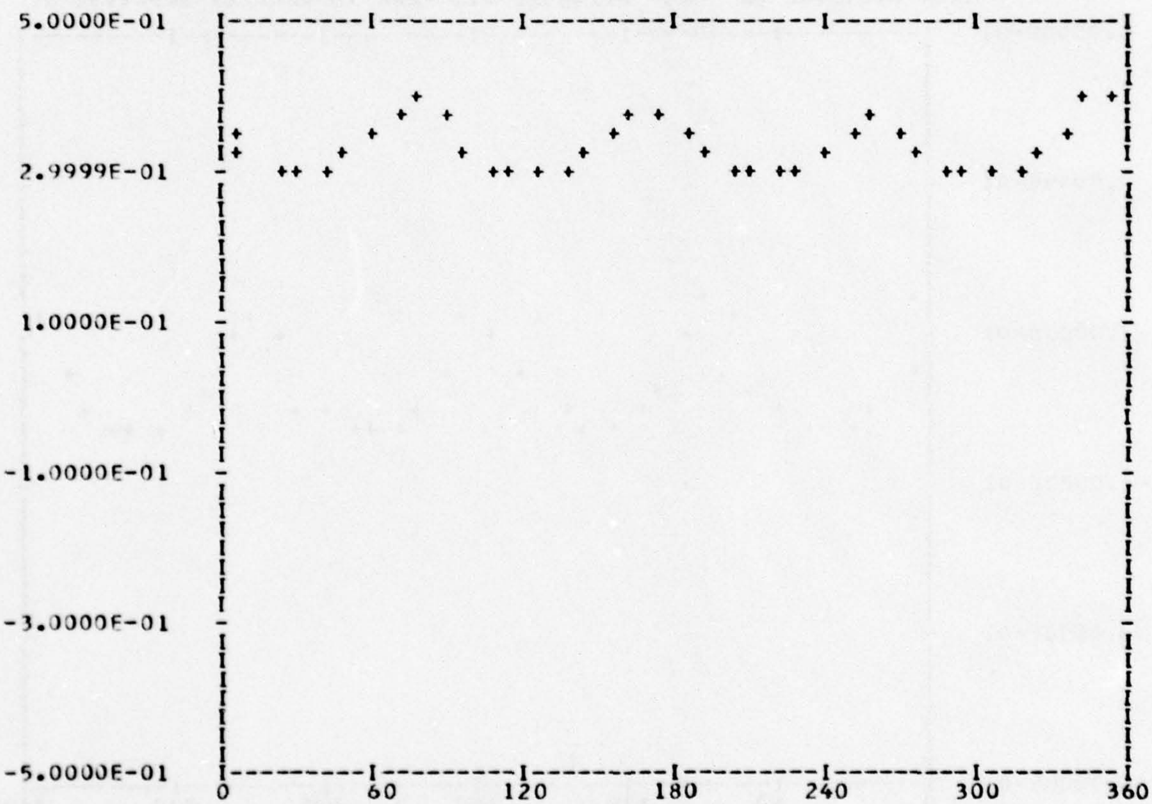
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 29
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.33275E 00	1	0.40966E-02	0.26142E-02	0.48597E-02	57.4
	2	0.16982E-02	-0.14392E-02	0.22261E-02	130.2
	3	-0.47872E-03	-0.19234E-02	0.19821E-02	193.9
	4	0.13564E-01	-0.39399E-01	0.41669E-01	161.0
	5	0.20032E-02	-0.26803E-02	0.33462E-02	143.2
	6	0.21898E-03	-0.90602E-03	0.93211E-03	166.4
	7	-0.26780E-03	-0.20513E-03	0.33734E-03	232.5
	8	-0.68818E-02	-0.87675E-02	0.11145E-01	218.1
	9	-0.37312E-03	-0.12933E-02	0.13461E-02	196.0
	10	-0.41146E-03	-0.59881E-03	0.72655E-03	214.4

MAX= 0.39635E 00 MIN= 0.29746E 00 PEAK TC PEAK/2= 0.49442E-01



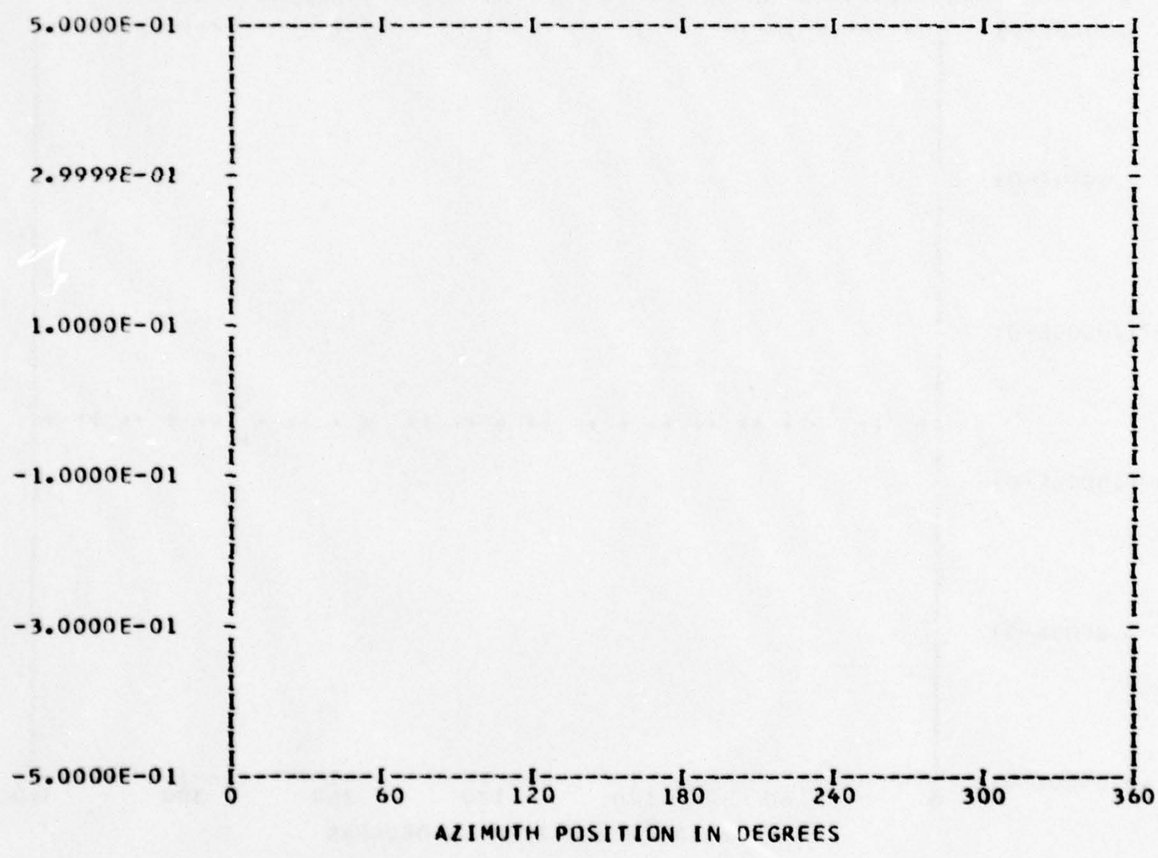
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	50
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.57563E 00	1	0.22590E-02	0.64025E-03	0.23480E-02	74.1
	2	0.95315E-03	-0.11837E-02	0.15197E-02	141.1
	3	-0.49541E-03	-0.74978E-03	0.89867E-03	213.4
	4	-0.33864E-02	-0.96224E-02	0.10200E-01	199.3
	5	0.32425E-03	-0.83763E-03	0.89820E-03	158.8
	6	-0.35793E-03	0.10905E-03	0.37417E-03	286.9
	7	0.13013E-03	-0.85231E-04	0.15556E-03	123.2
	8	-0.12283E-02	-0.42471E-03	0.12997E-02	250.9
	9	-0.17518E-03	0.34134E-03	0.38367E-03	332.8
	10	0.12937E-03	-0.49441E-04	0.13850E-03	110.9

MAX= 0.59265E 00 MIN= 0.53175E 00 PEAK TO PEAK/2= 0.30450E-01



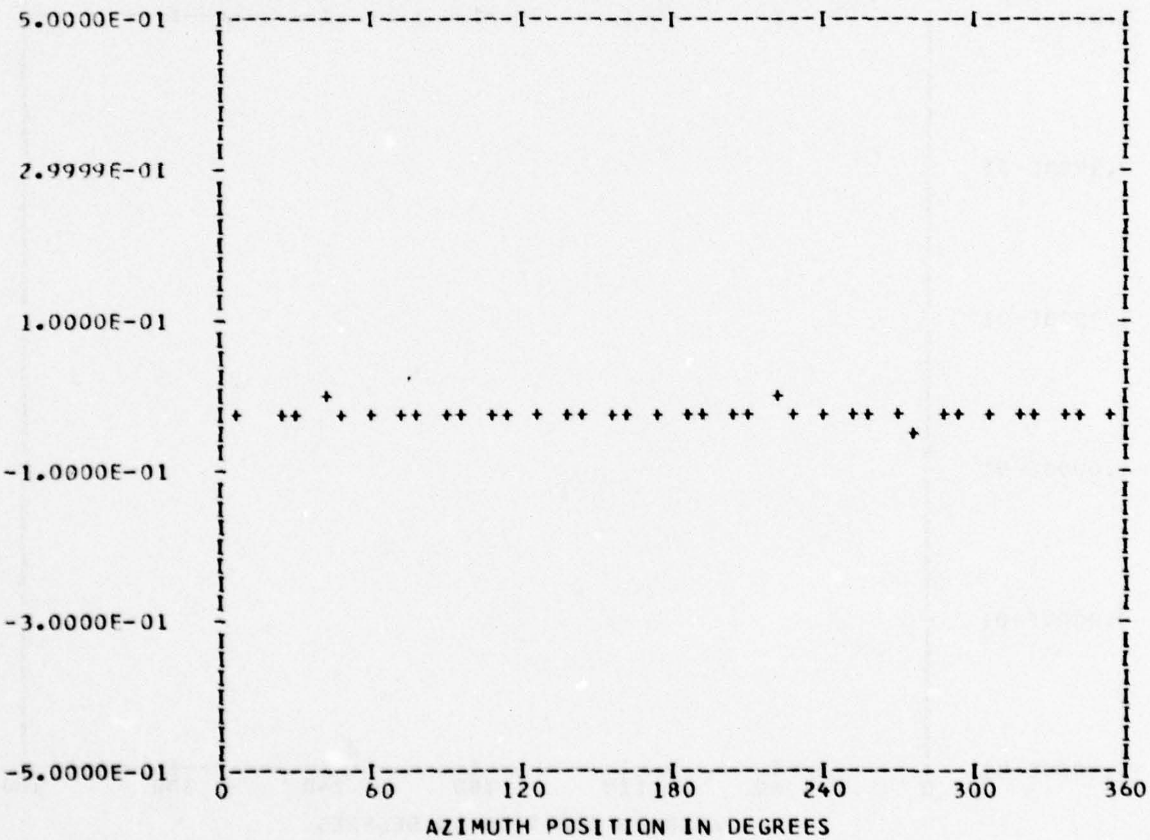
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	55
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.26165E-01	1	-0.29010E-03	0.15417E-02	0.15688E-02	349.3
	2	0.46213E-03	0.79430E-03	0.91896E-03	30.1
	3	-0.21050E-04	0.22417E-03	0.22516E-03	354.6
	4	-0.89319E-02	0.63899E-02	0.10982E-01	305.5
	5	-0.18463E-04	0.60247E-04	0.63013E-04	342.9
	6	-0.32349E-03	0.55183E-04	0.32817E-03	279.6
	7	-0.15661E-03	0.15937E-03	0.22344E-03	315.5
	8	-0.11211E-02	-0.19787E-02	0.22742E-02	209.5
	9	-0.12073E-03	0.18795E-03	0.22339E-03	327.2
	10	0.13180E-03	0.13970E-03	0.19206E-03	43.3

MAX=-0.11316E-01 MIN=-0.37735E-01 PEAK TO PEAK/2= 0.13209E-01



AZIMUTH POSITION IN DEGREES

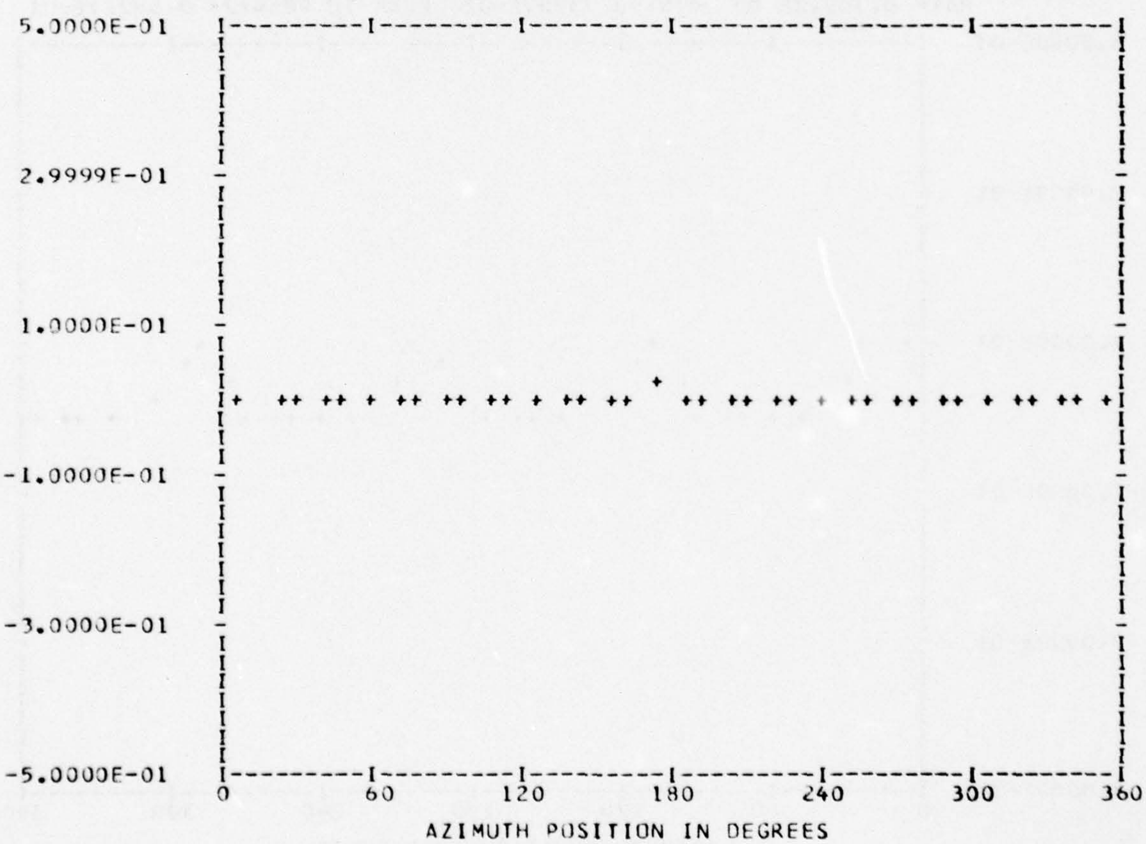
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS *** RUN 29
ENTERED 38 TP 1
OUT OF RANGE 0 CHAN 59
BANDEDGE 0

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.37379E-02	1	-0.11408E-02	0.54262E-03	0.12633E-02	295.4
	2	0.84490E-03	-0.58501E-03	0.10276E-02	124.6
	3	-0.76490E-03	0.53197E-03	0.93170E-03	304.8
	4	0.83790E-03	-0.74419E-03	0.11206E-02	131.6
	5	-0.13944E-03	0.15008E-02	0.15072E-02	354.6
	6	-0.31287E-03	-0.99459E-03	0.10426E-02	197.4
	7	0.11762E-04	0.72980E-03	0.72990E-03	0.9
	8	-0.67026E-03	-0.94671E-03	0.11599E-02	215.2
	9	0.86458E-03	0.53676E-03	0.10176E-02	58.1
	10	-0.63131E-03	-0.25787E-03	0.68194E-03	247.7

MAX= 0.23905E-01 MIN= 0.16945E-02 PEAK TO PEAK/2= 0.11105E-01



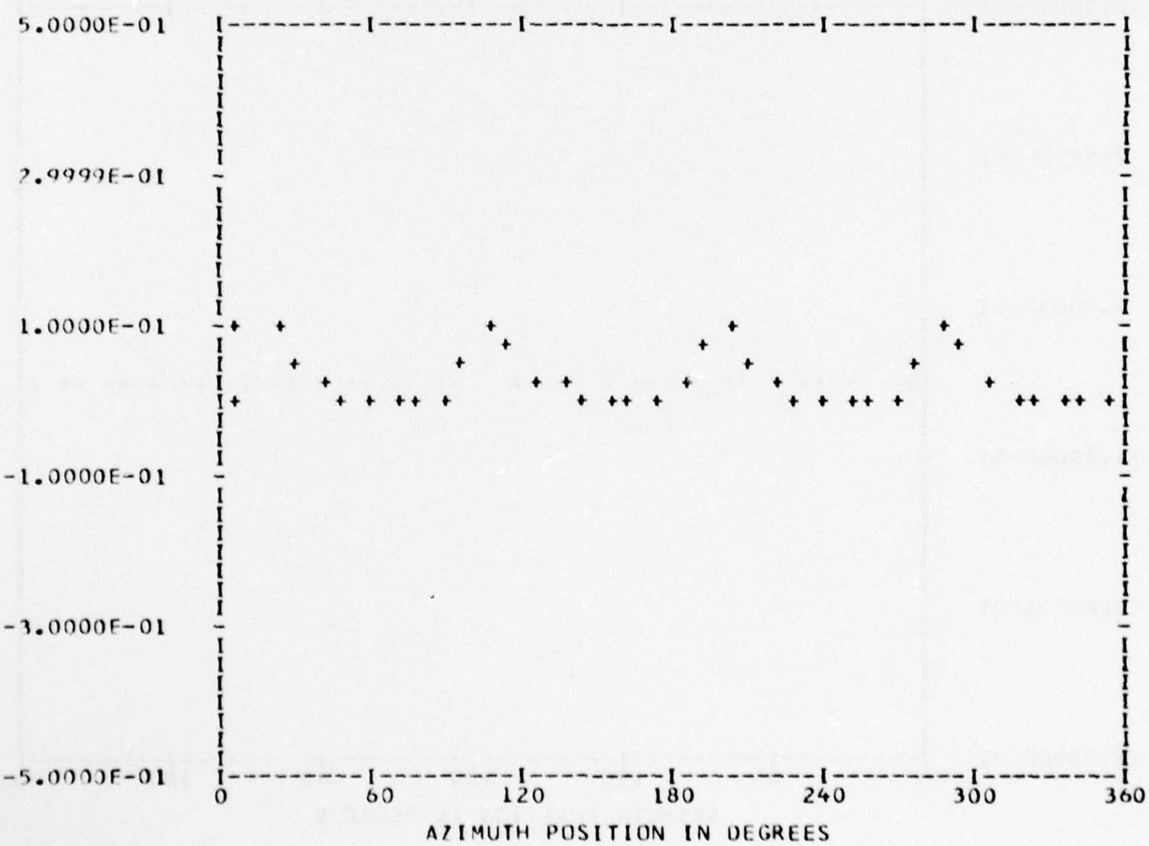
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	62
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28055E-01	1	-0.17915E-02	0.23184E-02	0.29299E-02	322.3
	2	0.19995E-03	-0.47525E-03	0.51560E-03	157.1
	3	0.11509E-02	-0.75643E-03	0.13772E-02	123.3
	4	0.34092E-01	0.28007E-01	0.44121E-01	50.5
	5	0.26819E-03	0.15689E-02	0.15917E-02	9.7
	6	0.19632E-03	-0.19325E-03	0.27548E-03	134.5
	7	0.12672E-02	-0.11793E-02	0.17311E-02	132.9
	8	0.84757E-02	0.16684E-01	0.18713E-01	26.9
	9	-0.21248E-03	0.16626E-02	0.16761E-02	352.7
	10	0.35963E-04	0.46838E-03	0.46975E-03	4.3

MAX= 0.10912E 00 MIN=-0.73207E-02 PEAK TO PEAK/2= 0.58221E-01



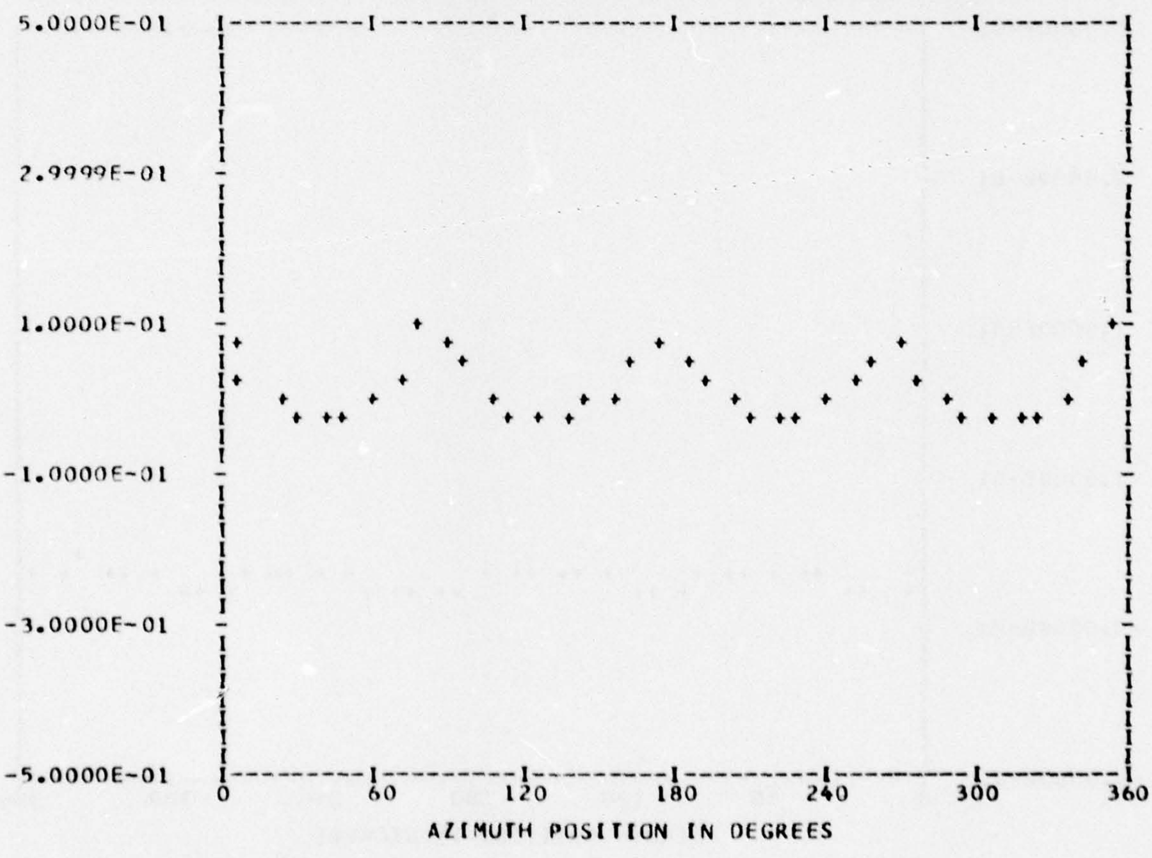
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	47
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.15318E-01	1	0.24730E-02	0.45960E-02	0.52191E-02	28.2
	2	0.95509E-03	-0.60065E-03	0.11282E-02	122.1
	3	-0.75972E-03	-0.28470E-02	0.29466E-02	194.9
	4	0.38617E-01	-0.32382E-01	0.50397E-01	129.9
	5	0.36786E-02	-0.93783E-03	0.37962E-02	104.3
	6	0.64412E-03	-0.16000E-03	0.66370E-03	103.9
	7	-0.14123E-02	-0.43921E-03	0.14790E-02	252.7
	8	0.43325E-02	-0.14899E-01	0.15516E-01	163.7
	9	0.14603E-02	-0.20678E-02	0.25315E-02	144.7
	10	0.53956E-03	-0.32616E-03	0.63048E-03	121.1

MAX= 0.97791E-01 MIN=-0.25961E-01 PEAK TO PEAK/2= 0.61876E-01



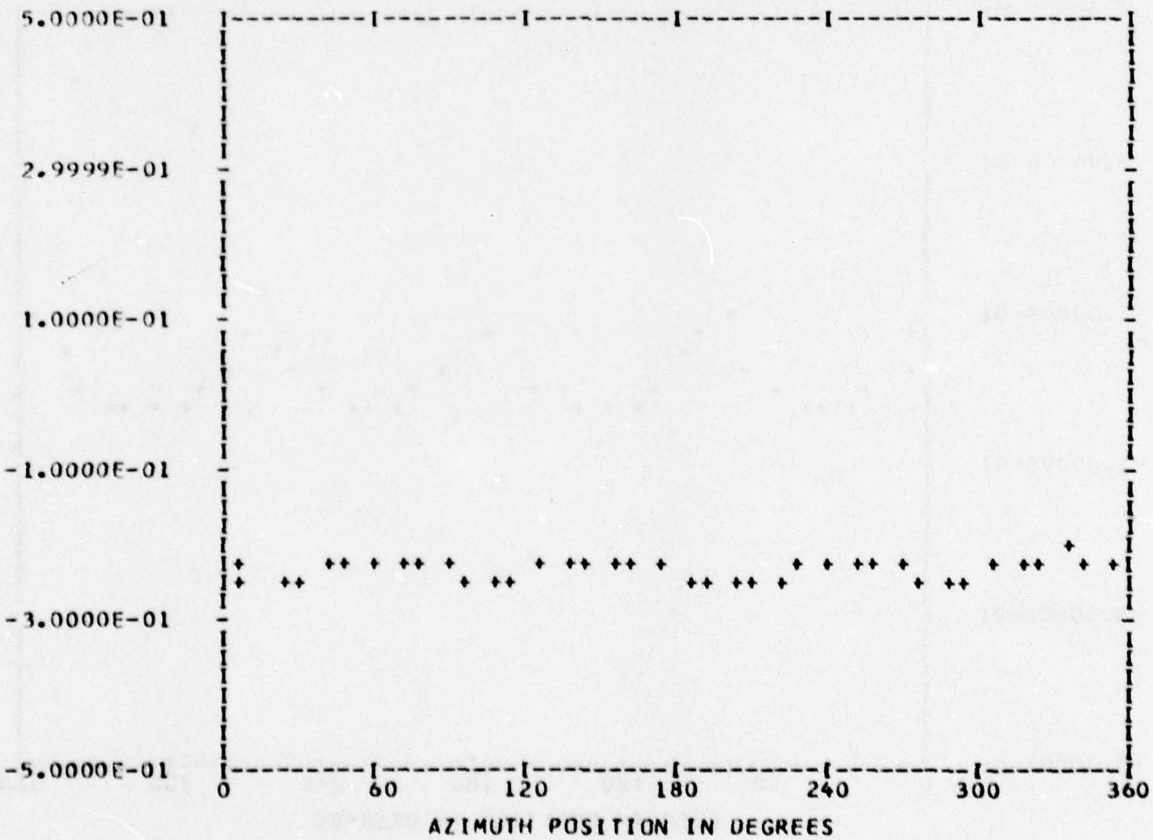
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	29
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	49
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23116E 00	1	0.30888E-02	0.96148E-03	0.32350E-02	72.7
	2	0.37456E-03	-0.13069E-02	0.13595E-02	164.0
	3	-0.10954E-02	-0.51808E-03	0.12117E-02	244.6
	4	-0.61657E-02	-0.11889E-01	0.13392E-01	207.4
	5	0.90729E-04	-0.11097E-02	0.11134E-02	175.3
	6	-0.53414E-04	0.33299E-03	0.33725E-03	350.8
	7	0.53569E-04	-0.24020E-04	0.58707E-04	114.1
	8	-0.11202E-02	0.50916E-03	0.12305E-02	294.4
	9	-0.38256E-04	0.38708E-03	0.38896E-03	354.3
	10	0.14767E-03	-0.54738E-05	0.14777E-03	92.1

MAX=-0.21158E 00 MIN=-0.24627E 00 PEAK TO PEAK/2= 0.17348E-01



AZIMUTH POSITION IN DEGREES

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

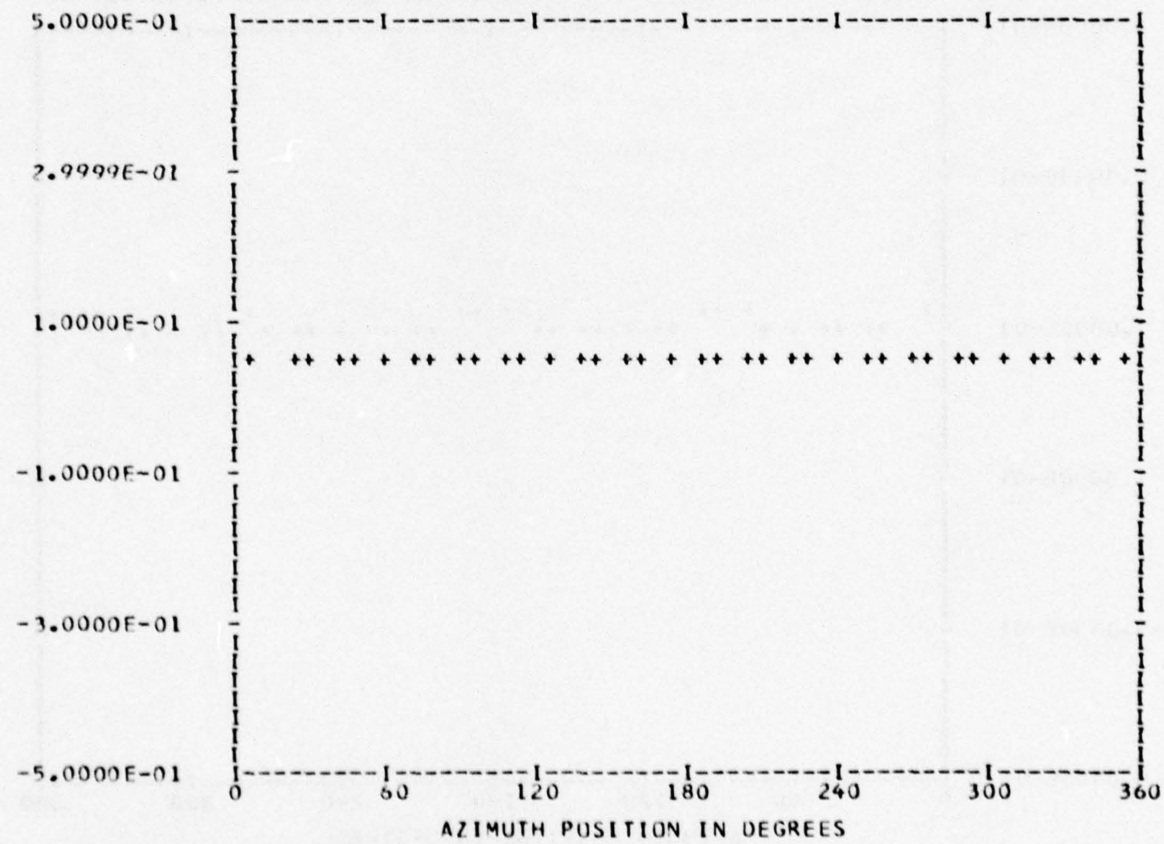
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 29
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.44580E-01	1	0.61899E-03	0.13133E-02	0.14519E-02	25.2
	2	0.71331E-03	-0.92820E-05	0.71337E-03	90.7
	3	0.54582E-03	-0.28589E-03	0.61616E-03	117.6
	4	-0.16048E-02	-0.45626E-03	0.16684E-02	254.1
	5	0.51323E-03	-0.11306E-03	0.52554E-03	102.4
	6	0.84044E-03	0.10293E-02	0.13288E-02	39.2
	7	-0.13004E-03	-0.70366E-03	0.71558E-03	190.4
	8	0.32779E-03	-0.10449E-02	0.10951E-02	162.5
	9	0.38561E-03	0.12871E-04	0.38583E-03	88.0
	10	0.21068E-03	0.66964E-04	0.22107E-03	72.3

MAX= 0.49885E-01 MIN= 0.39231E-01 PEAK TO PEAK/2= 0.53266E-02



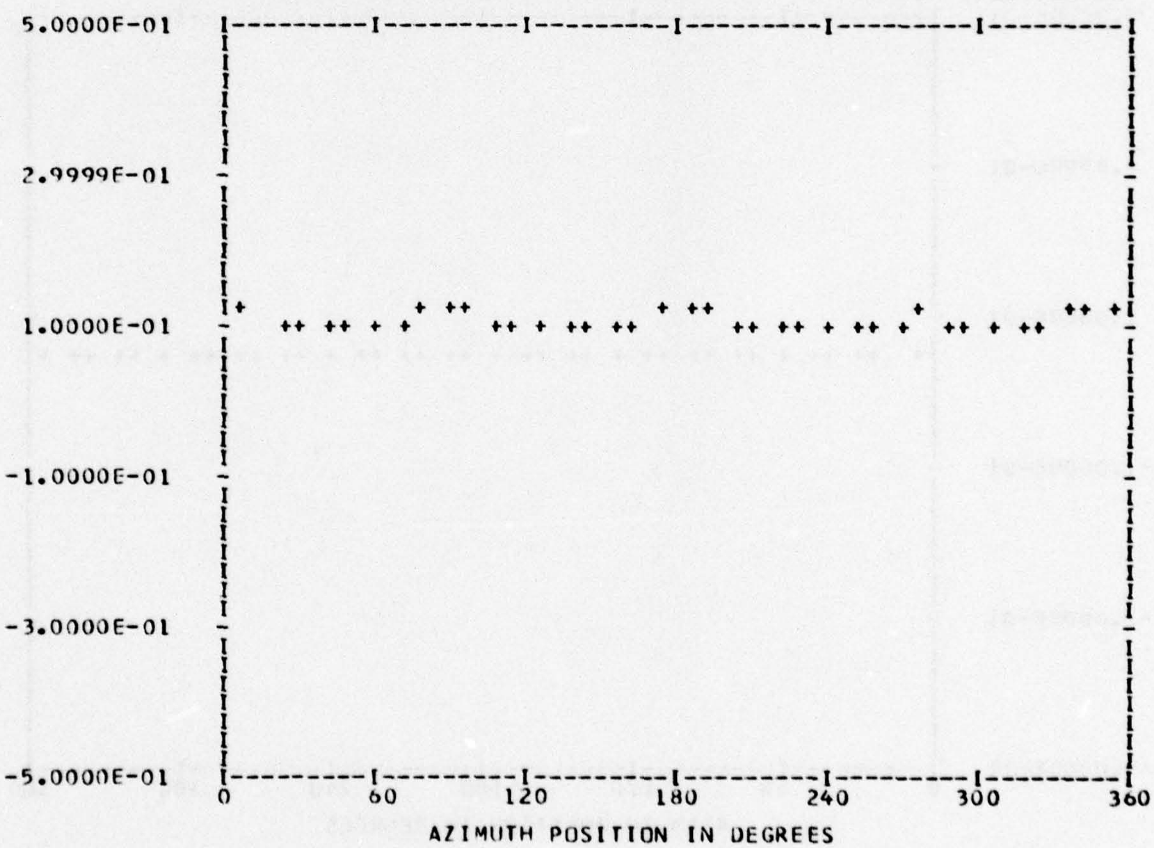
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	30
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	51
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10926E 00	1	0.24773E-02	-0.51067E-03	0.25293E-02	101.6
	2	0.13557E-02	-0.17833E-02	0.22401E-02	142.7
	3	-0.21185E-03	-0.87594E-03	0.90120E-03	193.5
	4	0.57634E-02	-0.45444E-02	0.73395E-02	128.2
	5	0.49987E-03	-0.10037E-03	0.50985E-03	101.3
	6	0.44892E-03	-0.20279E-03	0.49260E-03	114.3
	7	0.10954E-04	-0.56790E-04	0.57837E-04	169.0
	8	0.13923E-02	0.59784E-03	0.15152E-02	66.7
	9	0.22147E-03	-0.43899E-03	0.49170E-03	153.2
	10	0.19955E-03	-0.41251E-03	0.45824E-03	154.1

MAX= 0.12339E 00 MIN= 0.99491E-01 PEAK TO PEAK/2= 0.11952E-01



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

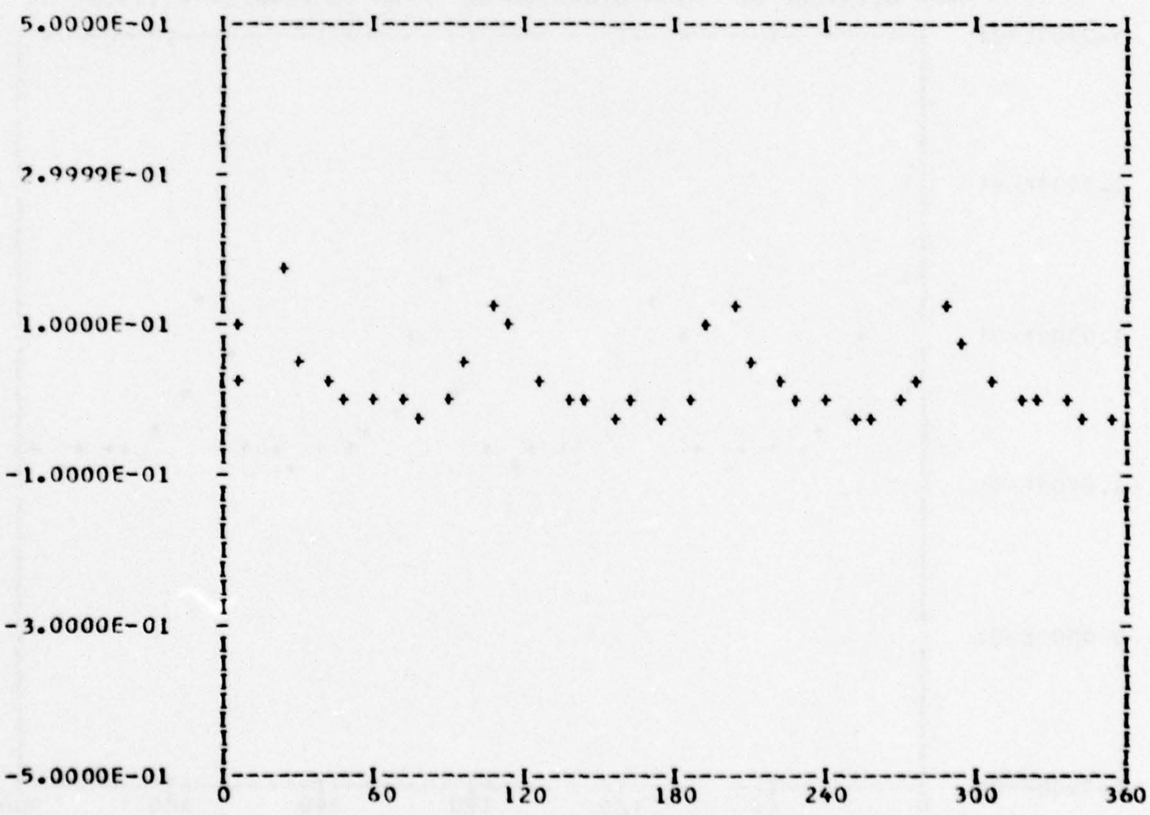
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 30
TP 1
CHAN 57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26975E-01	1	0.30246E-02	0.22086E-02	0.37452E-02	53.8
	2	0.25941E-02	0.11140E-02	0.28231E-02	66.7
	3	0.21271E-02	0.76333E-03	0.22600E-02	70.2
	4	0.36827E-01	0.43857E-01	0.57269E-01	40.0
	5	0.86604E-03	0.17822E-02	0.19815E-02	25.9
	6	0.14984E-02	0.32416E-02	0.35712E-02	24.8
	7	-0.13610E-02	0.37973E-02	0.40339E-02	340.2
	8	0.48859E-02	0.31927E-01	0.32298E-01	8.7
	9	-0.53240E-03	0.20172E-02	0.20862E-02	345.2
	10	-0.85107E-03	0.14193E-02	0.16549E-02	329.0

MAX= 0.17052E 00 MIN=-0.16654E-01 PEAK TO PEAK/2= 0.93590E-01



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

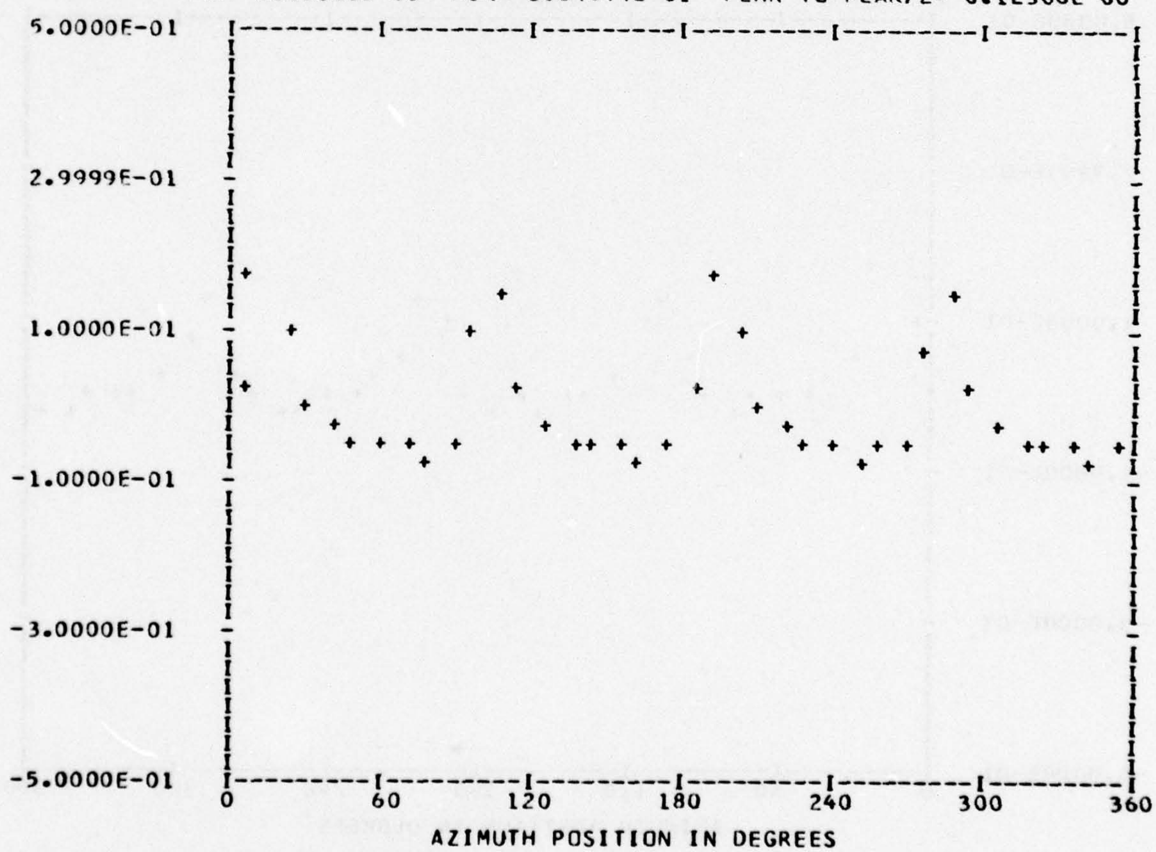
*** PS013.2 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 30
TP 1
CHAN 60

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.20080E-02	1	-0.13937E-03	-0.22664E-04	0.14120E-03	260.7
	2	0.45946E-02	0.13004E-02	0.47751E-02	74.1
	3	-0.85330E-04	-0.59397E-04	0.10396E-03	235.1
	4	0.78333E-01	0.40669E-01	0.88262E-01	62.5
	5	0.11579E-02	0.37120E-03	0.12159E-02	72.2
	6	0.27076E-02	-0.25597E-03	0.27196E-02	95.4
	7	-0.96809E-03	0.10197E-02	0.14060E-02	316.4
	8	0.41719E-01	0.30271E-01	0.51544E-01	54.0
	9	0.46853E-03	0.24305E-03	0.52782E-03	62.5
	10	0.30363E-02	-0.94927E-04	0.30378E-02	91.7

MAX= 0.18126E 00 MIN=-0.64874E-01 PEAK TO PEAK/2= 0.12306E 00



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

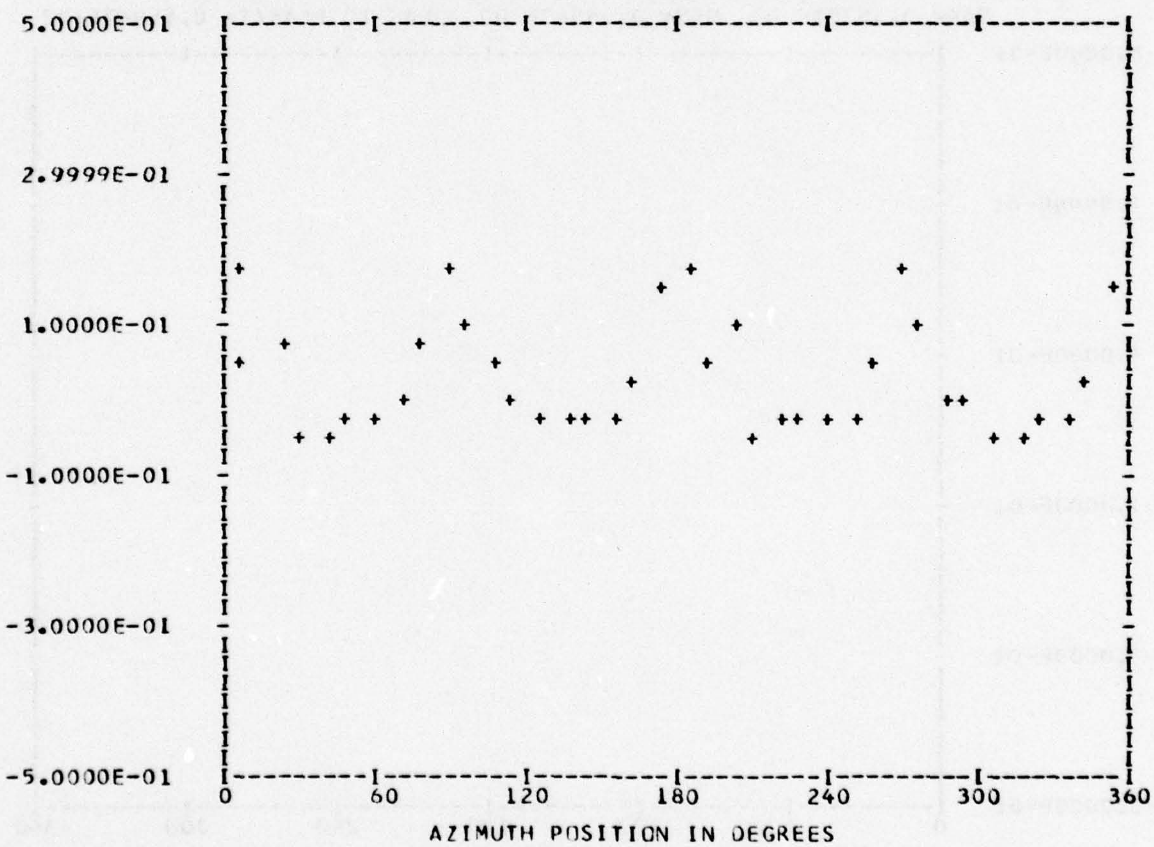
*** PS013.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	30
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	45

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29740E-01	1	0.91431E-03	0.50519E-02	0.51340E-02	10.2
	2	0.10544E-01	0.17502E-02	0.10689E-01	80.5
	3	0.14596E-02	-0.34058E-02	0.37054E-02	156.8
	4	0.91978E-01	-0.14077E-01	0.93050E-01	98.7
	5	0.95236E-03	-0.80049E-04	0.95572E-03	94.8
	6	0.11072E-02	0.30554E-02	0.32499E-02	19.9
	7	0.20286E-02	0.76972E-04	0.20301E-02	87.8
	8	0.26406E-01	-0.14763E-01	0.30253E-01	119.2
	9	-0.45787E-03	-0.21144E-02	0.21634E-02	192.2
	10	-0.65501E-02	-0.22880E-02	0.69382E-02	250.7

MAX= 0.18722E 00 MIN=-0.40974E-01 PEAK TO PEAK/2= 0.11409E 00



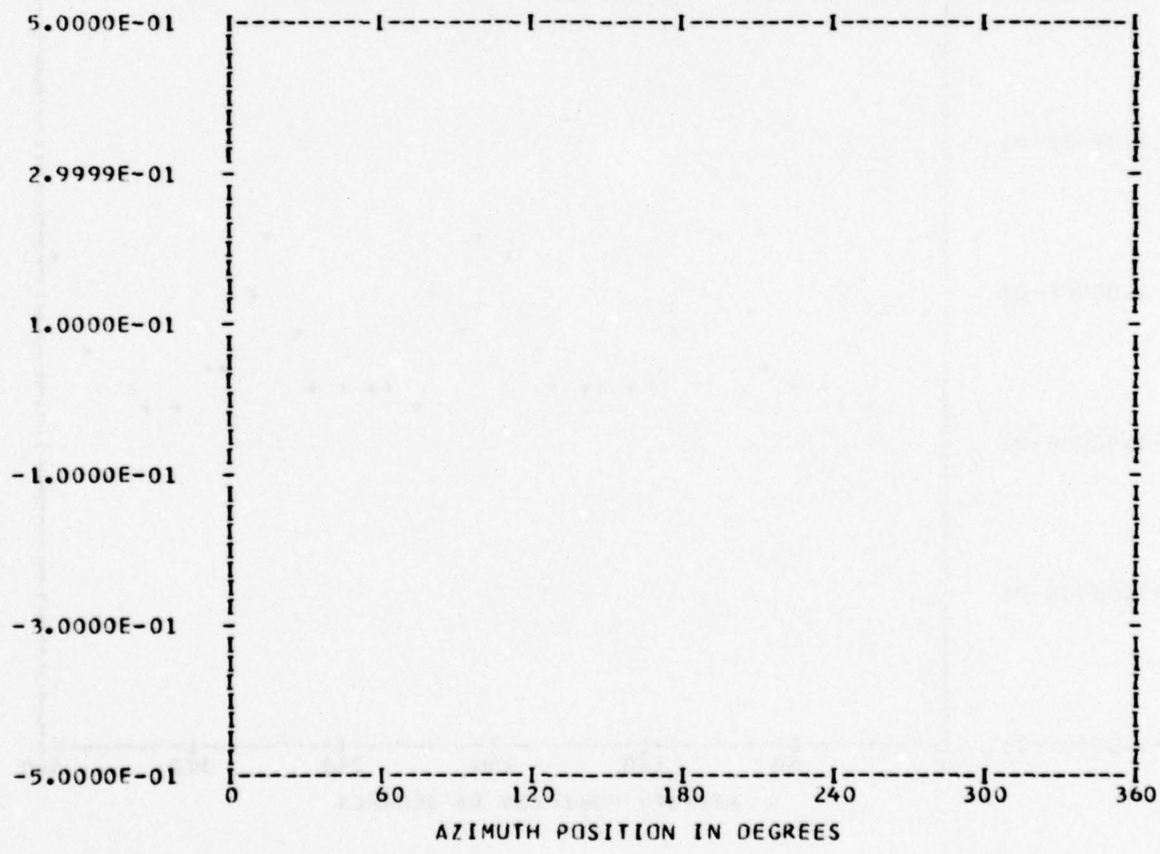
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	30
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	52
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.55200E 00	1	0.17476E-02	0.22797E-03	0.17624E-02	82.5
	2	0.66153E-03	-0.67467E-03	0.94488E-03	135.5
	3	-0.40576E-03	0.31067E-03	0.51104E-03	307.4
	4	-0.80037E-03	-0.14773E-02	0.16802E-02	208.4
	5	0.93251E-03	-0.14149E-02	0.16945E-02	146.6
	6	0.56460E-03	0.38517E-03	0.68347E-03	55.6
	7	-0.53220E-03	0.10657E-03	0.54277E-03	281.3
	8	-0.33175E-03	-0.83434E-03	0.89788E-03	201.6
	9	-0.18887E-03	0.44480E-03	0.48324E-03	336.9
	10	0.36351E-03	0.87660E-04	0.37393E-03	76.4

MAX= 0.55701E 00 MIN= 0.54583E 00 PEAK TO PEAK/2= 0.55907E-02



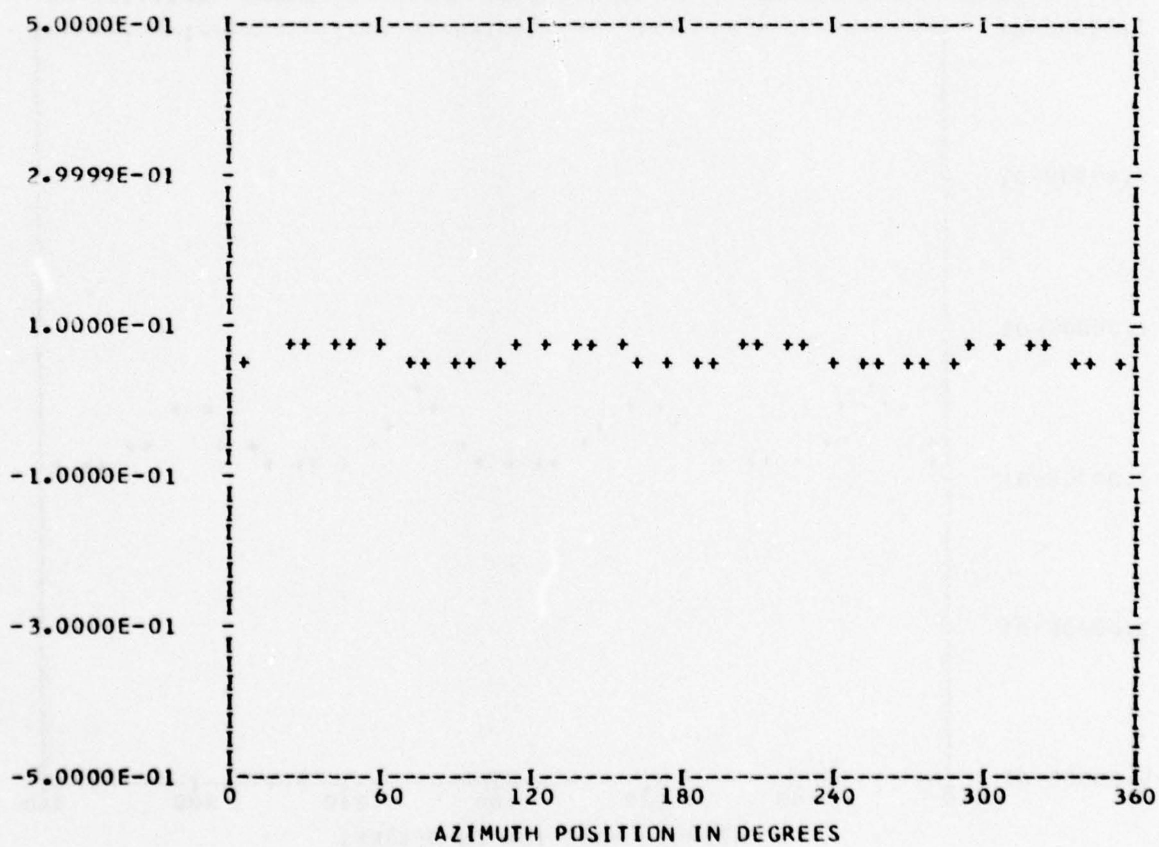
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	30
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	54
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.63671E-01	1	0.17596E-02	0.22963E-02	0.28930E-02	37.4
	2	0.15067E-02	0.49579E-03	0.15862E-02	71.7
	3	-0.25353E-03	0.50701E-03	0.56687E-03	333.4
	4	-0.66377E-02	0.70908E-02	0.97128E-02	316.8
	5	-0.20628E-03	0.19440E-03	0.28346E-03	313.3
	6	-0.27783E-03	0.43714E-03	0.51796E-03	327.5
	7	0.25536E-04	0.44025E-04	0.50895E-04	30.1
	8	-0.15962E-02	-0.16616E-02	0.23041E-02	223.8
	9	-0.24718E-03	0.12559E-03	0.27726E-03	296.9
	10	-0.18103E-03	0.11743E-04	0.18141E-03	273.7

MAX= 0.79516E-01 MIN= 0.51600E-01 PEAK TO PEAK/2= 0.13957E-01



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

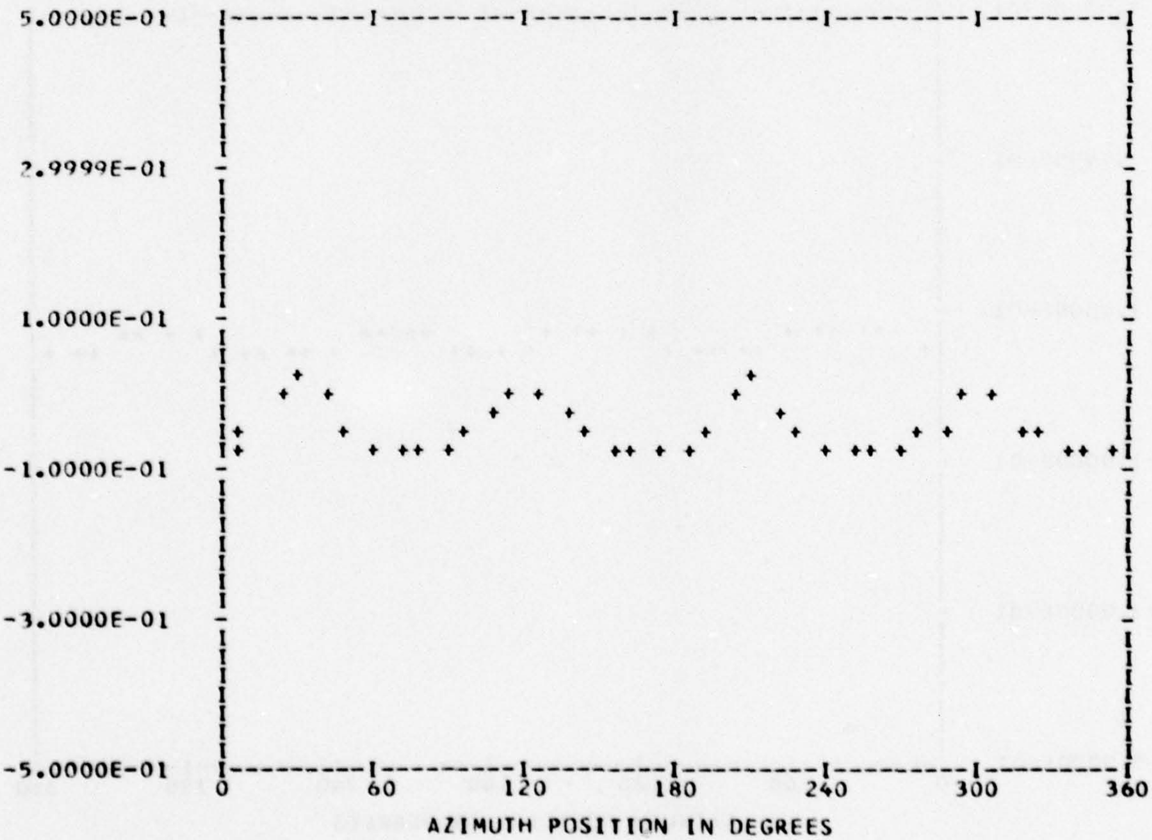
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	30
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.42644E-01	1	0.11298E-02	0.11580E-02	0.16179E-02	44.2
	2	0.29343E-02	0.21287E-02	0.36252E-02	54.0
	3	0.88712E-03	0.12560E-02	0.15377E-02	35.2
	4	-0.13060E-03	0.36478E-01	0.36479E-01	359.7
	5	-0.82661E-03	0.87381E-03	0.12028E-02	316.5
	6	-0.14846E-02	0.19187E-02	0.24260E-02	322.2
	7	-0.10725E-03	-0.62296E-04	0.12403E-03	239.8
	8	-0.14699E-01	0.79464E-03	0.14721E-01	273.0
	9	-0.22397E-03	0.11678E-03	0.25259E-03	297.5
	10	-0.25686E-03	-0.43310E-04	0.26048E-03	260.4

MAX= 0.24468E-01 MIN=-0.68963E-01 PEAK TO PEAK/2= 0.46716E-01



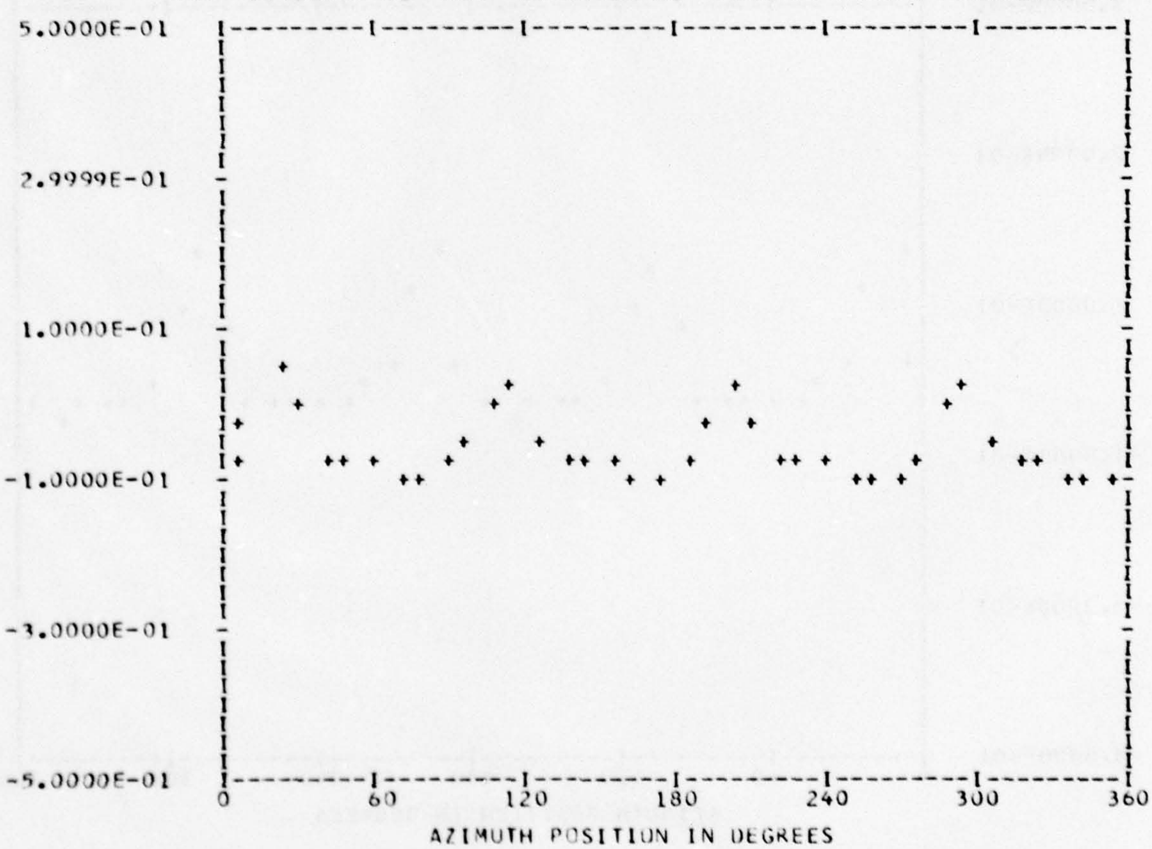
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	30
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	58
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.57445E-01	1	0.96783E-04	0.21638E-02	0.21659E-02	2.5
	2	0.28289E-02	0.14350E-02	0.31721E-02	63.1
	3	0.13171E-02	0.45199E-03	0.13925E-02	71.0
	4	0.25395E-01	0.41546E-01	0.48693E-01	31.4
	5	-0.29865E-03	0.77547E-03	0.83099E-03	338.9
	6	0.10928E-02	0.17904E-02	0.20976E-02	31.3
	7	-0.35560E-03	0.28590E-03	0.45628E-03	308.7
	8	-0.84097E-02	0.24501E-01	0.25904E-01	341.0
	9	0.10532E-04	0.64951E-03	0.64959E-03	0.9
	10	0.31891E-03	0.16700E-02	0.17002E-02	10.8

MAX= 0.41865E-01 MIN=-0.90699E-01 PEAK TO PEAK/2= 0.66282E-01



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

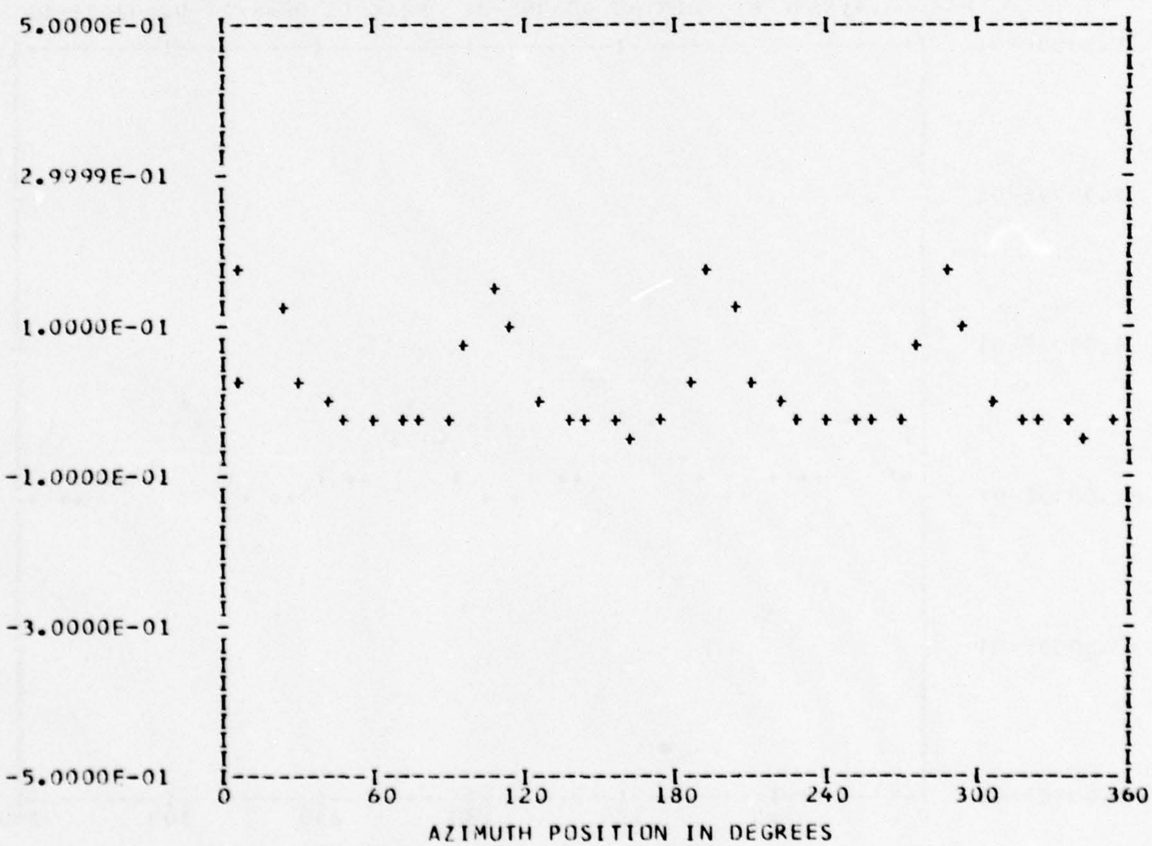
*** PS017.4 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 30
TP 1
CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.21232E-01	1	0.74662E-04	0.96383E-03	0.96671E-03	4.4
	2	0.14104E-02	-0.14429E-03	0.14178E-02	95.8
	3	0.51742E-03	0.20028E-03	0.55483E-03	68.8
	4	0.70353E-01	0.44613E-01	0.83306E-01	57.6
	5	0.12274E-02	0.11683E-02	0.16946E-02	46.4
	6	0.33499E-02	-0.19002E-02	0.38514E-02	119.5
	7	-0.54214E-03	0.83349E-03	0.99429E-03	326.9
	8	0.30194E-01	0.31904E-01	0.43927E-01	43.4
	9	0.78101E-03	0.49337E-03	0.92379E-03	57.7
	10	0.46279E-02	-0.95629E-03	0.47257E-02	101.6

MAX= 0.16955E 00 MIN=-0.42401E-01 PEAK TO PEAK/2= 0.10597E 00



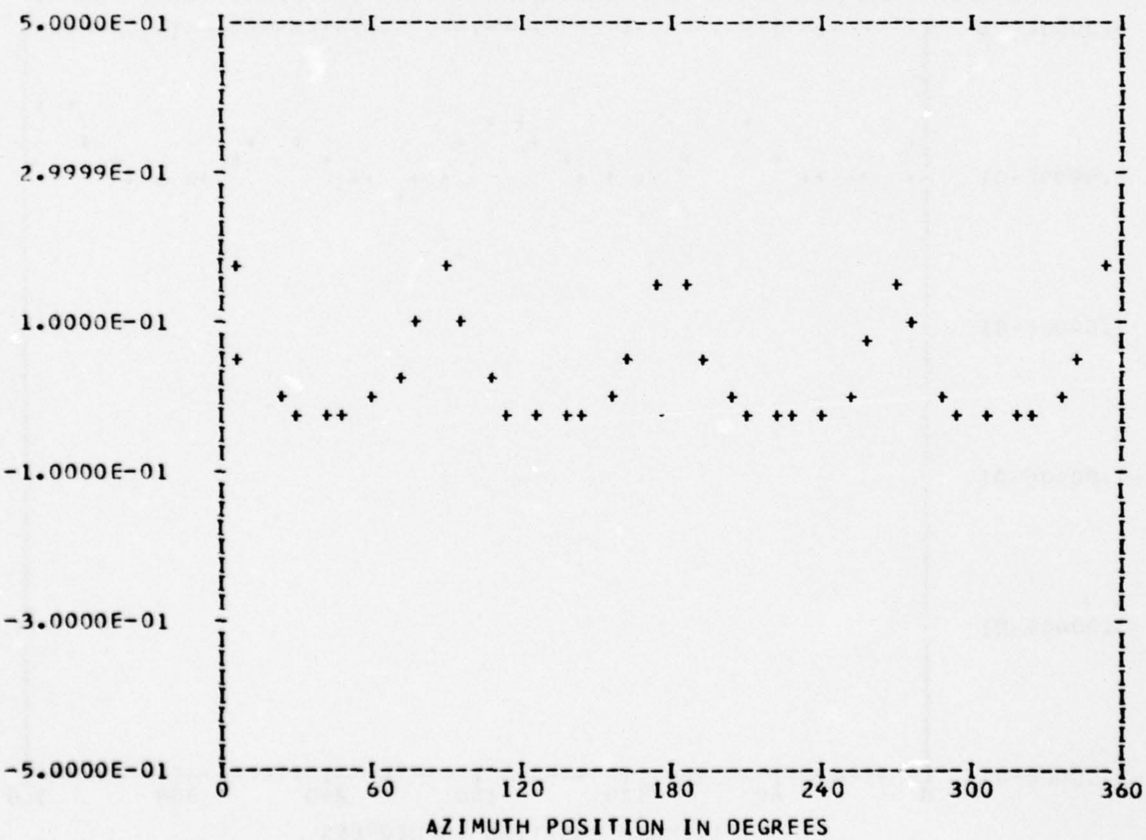
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	30
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	46
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32254E-01	1	0.28465E-02	0.47288E-02	0.55195E-02	31.0
	2	0.52397E-02	-0.46857E-03	0.52606E-02	95.1
	3	0.13591E-02	-0.27967E-02	0.31094E-02	154.0
	4	0.80330E-01	-0.34057E-01	0.87252E-01	112.9
	5	0.22965E-02	-0.84553E-03	0.24472E-02	110.2
	6	0.19742E-02	-0.29961E-02	0.35881E-02	146.6
	7	0.41220E-03	-0.13843E-03	0.43483E-03	108.5
	8	0.28622E-01	-0.26588E-01	0.39066E-01	132.8
	9	0.41343E-03	-0.16995E-02	0.17490E-02	166.3
	10	0.47577E-04	-0.23546E-02	0.23550E-02	178.8

MAX= 0.17675E 00 MIN=-0.30403E-01 PEAK TO PEAK/2= 0.10358E 00



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

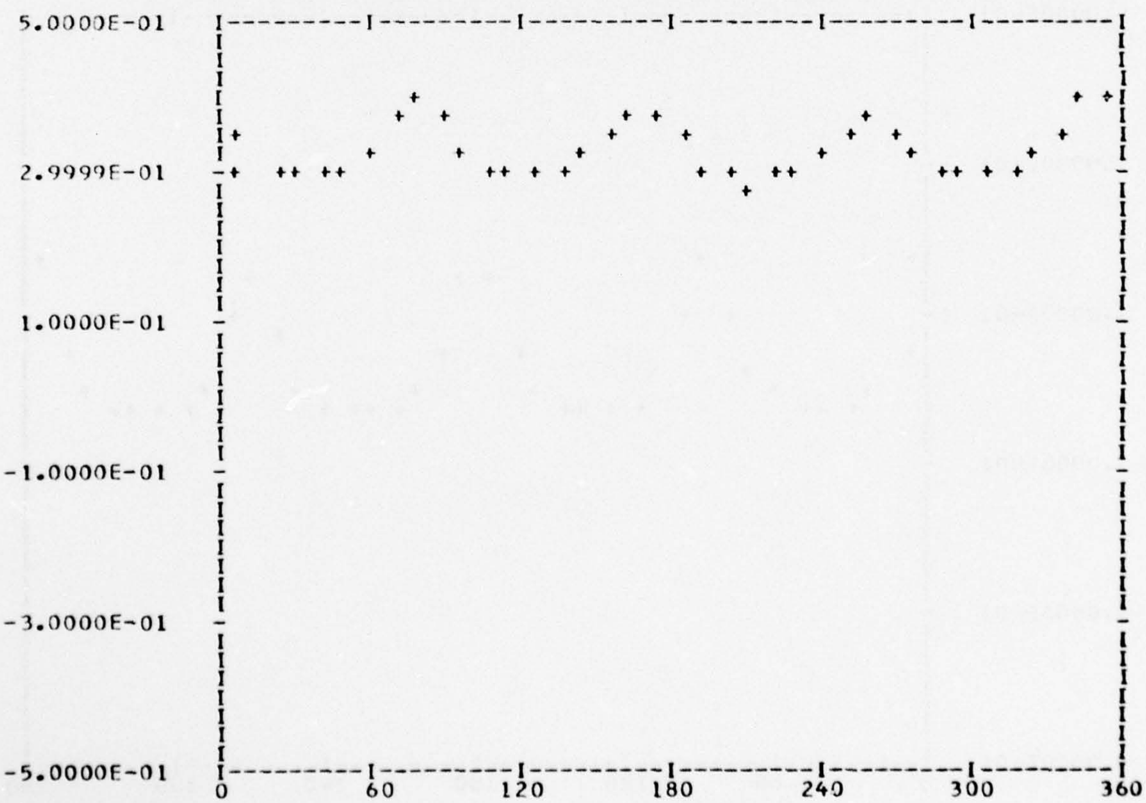
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	30
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32855E 00	1	0.61209E-02	0.27479E-02	0.67094E-02	65.8
	2	0.39563E-02	-0.25186E-02	0.46900E-02	122.4
	3	-0.15590E-02	-0.29053E-02	0.32972E-02	208.2
	4	0.15892E-01	-0.47741E-01	0.50316E-01	161.5
	5	0.14289E-02	-0.24698E-02	0.28533E-02	149.9
	6	0.31531E-03	-0.24282E-02	0.24486E-02	172.6
	7	-0.61369E-03	-0.22210E-03	0.65265E-03	250.1
	8	-0.92714E-02	-0.11818E-01	0.15021E-01	218.1
	9	-0.59461E-03	-0.11591E-02	0.13027E-02	267.1
	10	-0.54570E-03	-0.68010E-03	0.87197E-03	218.7

MAX= 0.41138E 00 MIN= 0.28547E 00 PEAK TO PEAK/2= 0.62956E-01



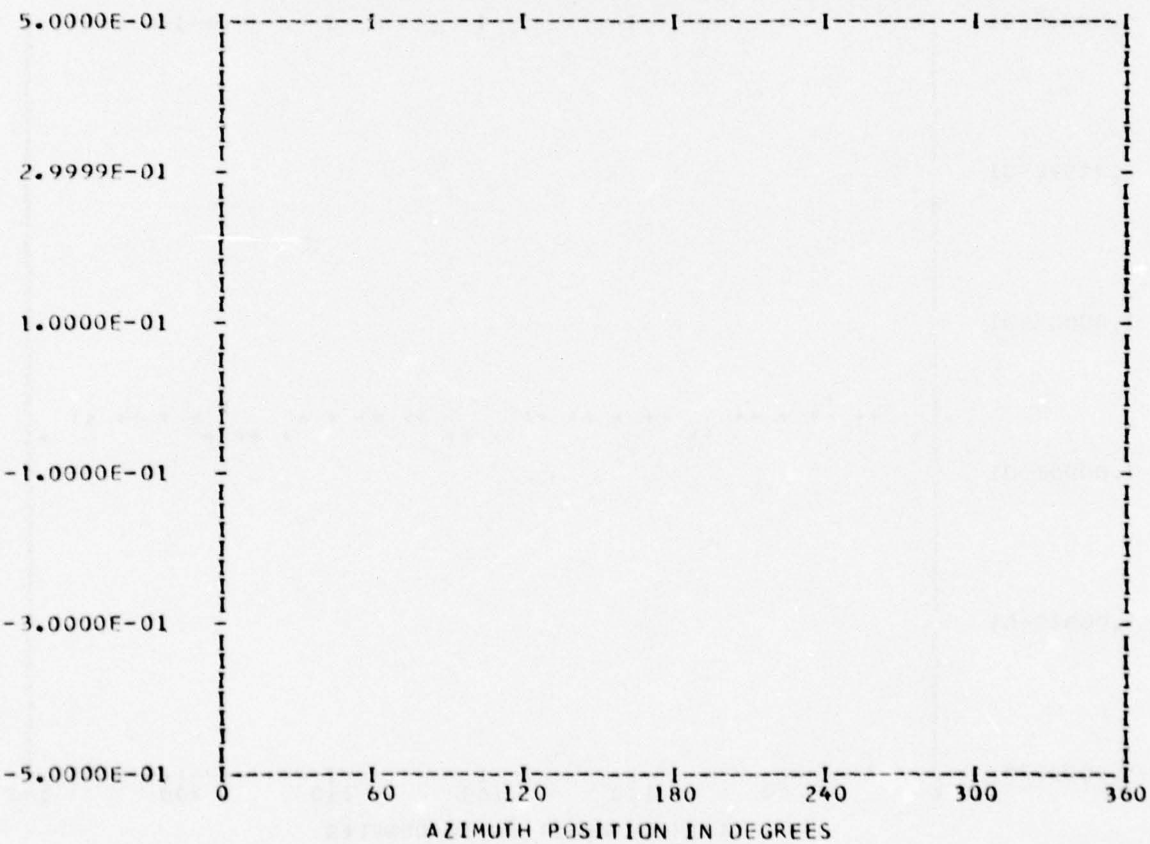
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	30
OUT OF RANGE	38	TP	1
BANDEDGE	0	CHAN	50

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.57668E 00	1	0.38083E-02	0.82395E-03	0.38964E-02	77.7
	2	0.14131E-02	-0.13334E-02	0.19429E-02	133.3
	3	-0.16946E-02	-0.33741E-03	0.17278E-02	258.7
	4	-0.31110E-02	-0.98896E-02	0.10367E-01	197.4
	5	-0.14540E-03	-0.41892E-03	0.44344E-03	199.1
	6	0.44279E-03	-0.36909E-03	0.57645E-03	129.8
	7	0.14137E-03	-0.11918E-05	0.14138E-03	90.4
	8	-0.16307E-02	-0.12524E-02	0.20561E-02	232.4
	9	-0.46220E-03	-0.17271E-03	0.49342E-03	249.5
	10	-0.32563E-03	-0.50384E-04	0.32950E-03	261.2

MAX= 0.59343E 00 MIN= 0.53175E 00 PEAK TO PEAK/2= 0.30840E-01



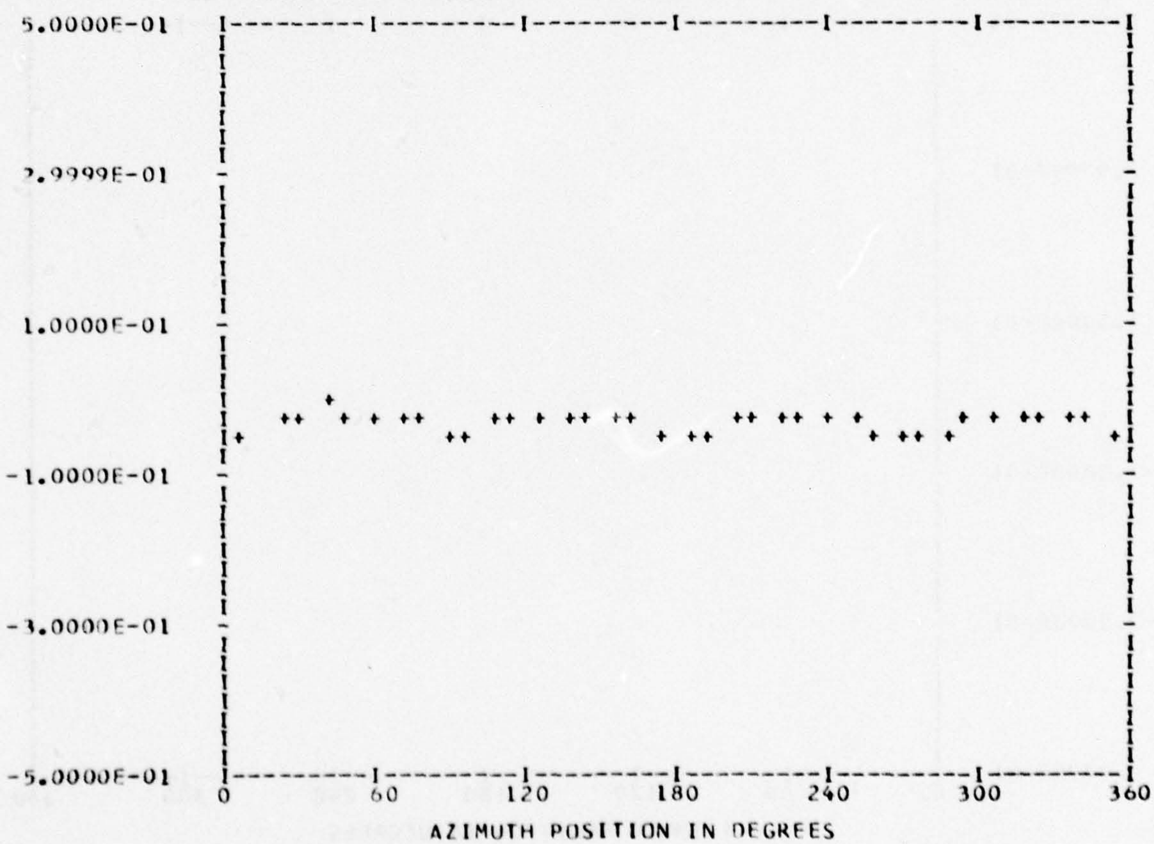
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	30
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	55
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.29991E-01	1	0.75985E-03	0.10602E-02	0.13044E-02	35.6
	2	0.11067E-02	0.10486E-02	0.15246E-02	46.5
	3	-0.60236E-03	0.41362E-03	0.73070E-03	304.4
	4	-0.90275E-02	0.68850E-02	0.11353E-01	307.3
	5	-0.34430E-03	-0.13041E-03	0.36817E-03	249.2
	6	-0.70463E-03	0.12670E-03	0.71593E-03	280.1
	7	-0.18291E-03	0.97345E-04	0.20720E-03	298.0
	8	-0.14385E-02	-0.21988E-02	0.26276E-02	213.1
	9	-0.26386E-03	-0.11942E-03	0.28963E-03	245.6
	10	0.29033E-03	-0.27256E-03	0.39822E-03	133.1

MAX=-0.12031E-01 MIN=-0.41142E-01 PEAK TO PEAK/2= 0.14555E-01



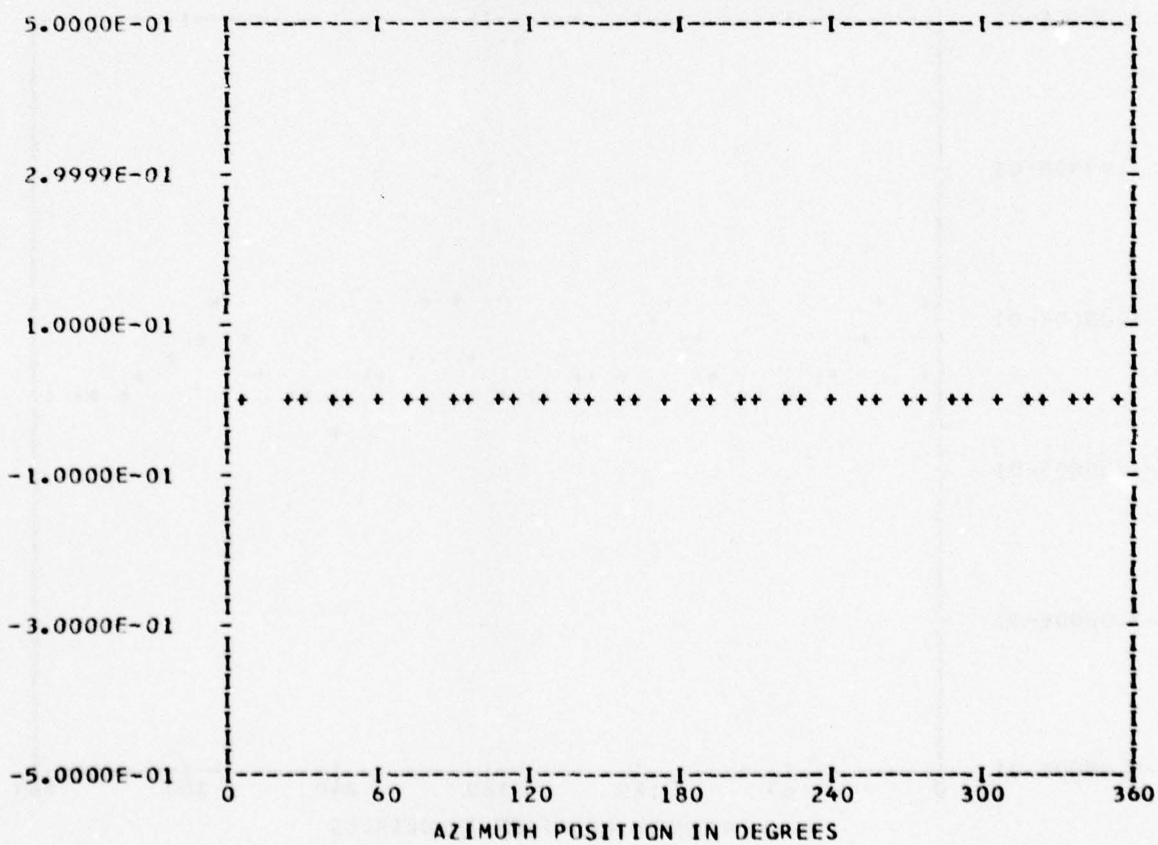
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	30
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31550E-02	1	-0.34919E-03	0.26194E-03	0.43652E-03	306.8
	2	0.14255E-03	-0.24764E-03	0.28574E-03	150.0
	3	0.23260E-03	-0.19045E-03	0.30062E-03	129.3
	4	0.45511E-03	-0.10729E-04	0.45524E-03	91.3
	5	0.16401E-03	0.40756E-03	0.43932E-03	21.9
	6	-0.57891E-04	-0.14075E-03	0.15219E-03	202.3
	7	-0.21354E-04	-0.27826E-03	0.27908E-03	184.3
	8	-0.14261E-03	0.45340E-03	0.47530E-03	342.5
	9	0.35756E-03	-0.32458E-03	0.48291E-03	132.2
	10	0.29603E-04	0.14963E-03	0.15253E-03	11.1

MAX= 0.67177E-02 MIN= 0.13919E-02 PEAK TO PEAK/2= 0.26628E-02



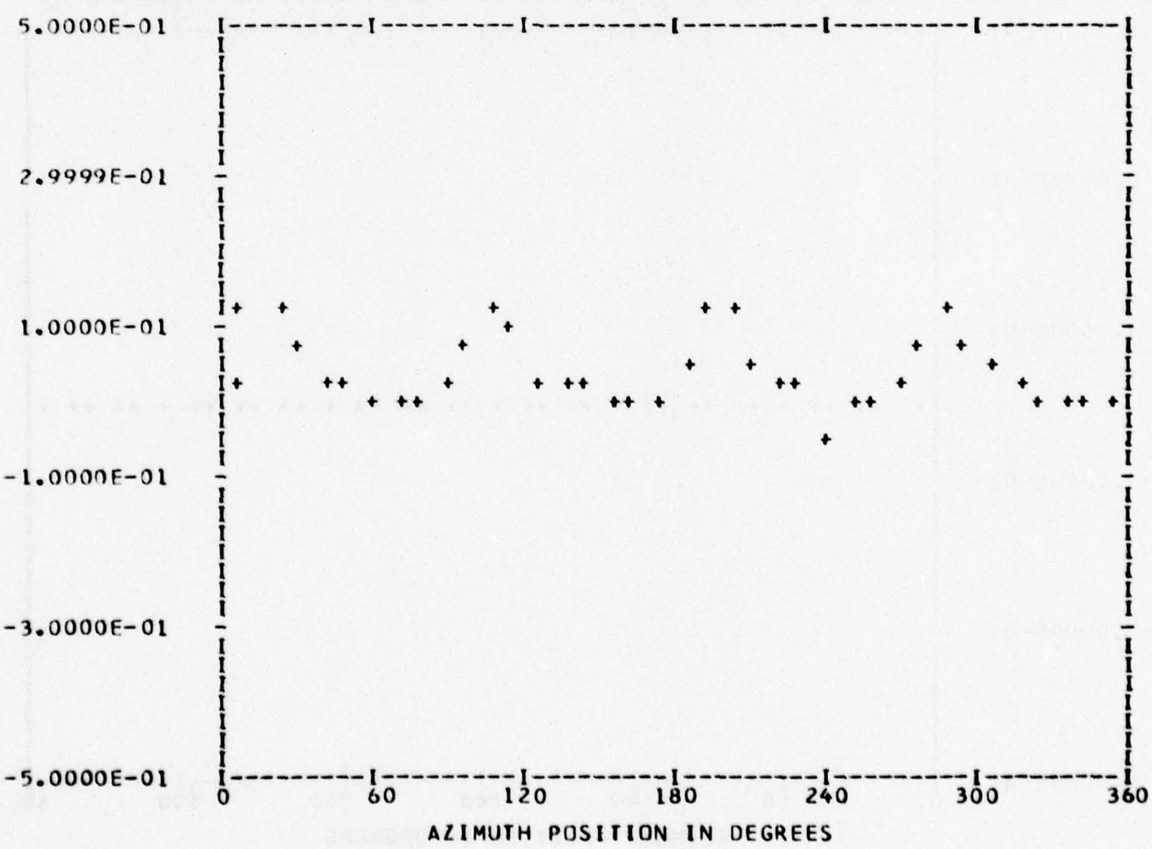
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	30
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	62
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.40675E-01	1	0.18206E-02	0.29486E-02	0.34654E-02	31.6
	2	0.26200E-02	-0.20366E-02	0.33185E-02	127.8
	3	-0.13136E-02	0.16166E-02	0.20830E-02	320.9
	4	0.42786E-01	0.31198E-01	0.52953E-01	53.9
	5	-0.59422E-03	-0.12810E-02	0.14121E-02	204.8
	6	0.53227E-03	0.28278E-02	0.28774E-02	10.6
	7	0.22911E-02	-0.73824E-03	0.24071E-02	107.8
	8	0.12317E-01	0.16923E-01	0.20931E-01	36.0
	9	0.31663E-03	0.29519E-02	0.29688E-02	6.1
	10	0.26637E-02	-0.20228E-02	0.33447E-02	127.2

MAX= 0.12652E 00 MIN=-0.39256E-01 PEAK TO PEAK/2= 0.82888E-01



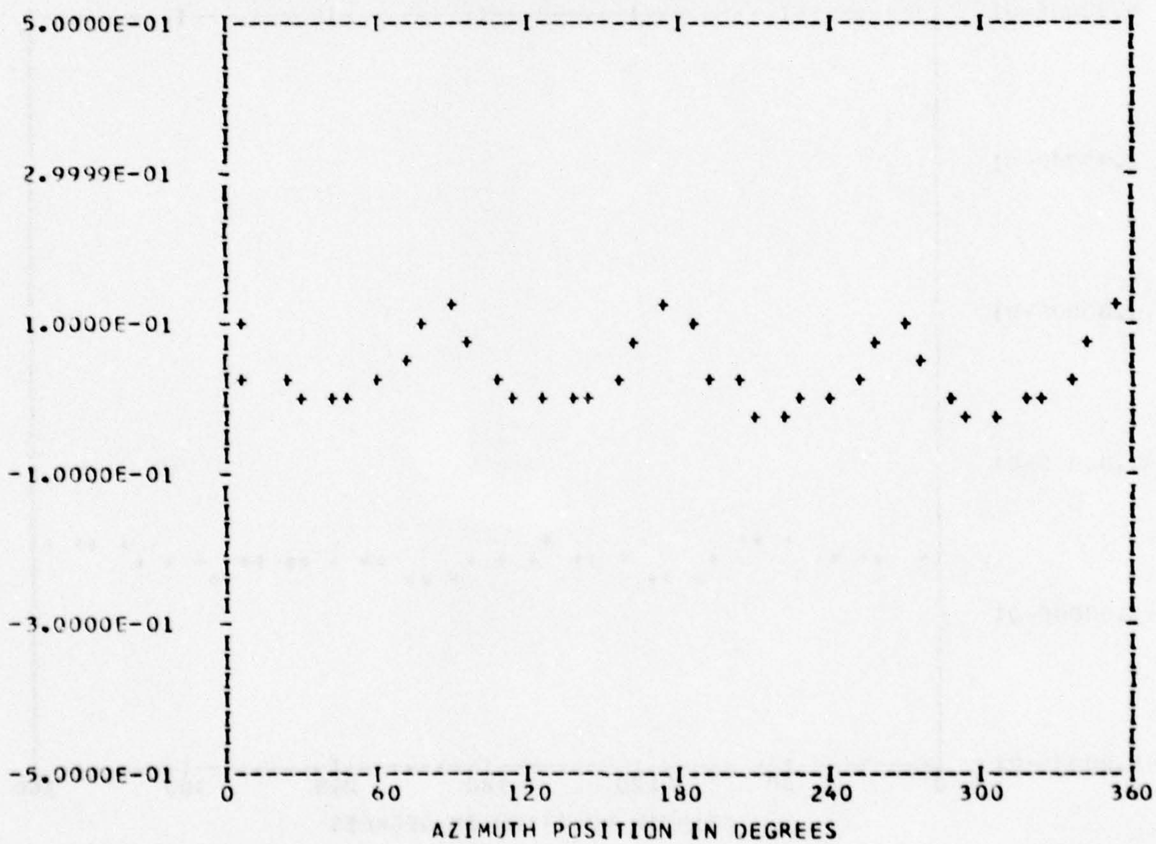
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	3)
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	47
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.31867E-01	1	0.42894E-02	0.48158E-02	0.64492E-02	41.6
	2	0.48898E-02	-0.45481E-03	0.49109E-02	95.3
	3	-0.12852E-03	-0.32305E-02	0.32331E-02	182.2
	4	0.47765E-01	-0.38549E-01	0.61380E-01	128.9
	5	0.21971E-02	-0.16273E-02	0.27341E-02	126.5
	6	-0.27539E-03	0.37480E-04	0.27793E-03	277.7
	7	-0.48822E-03	-0.49479E-03	0.69511E-03	224.6
	8	0.52687E-02	-0.18624E-01	0.19355E-01	164.2
	9	0.51108E-03	-0.15505E-02	0.16325E-02	161.7
	10	-0.22459E-02	-0.10516E-02	0.24799E-02	244.9

MAX= 0.13579E 00 MIN=-0.17609E-01 PEAK TC PEAK/2= 0.76702E-01



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

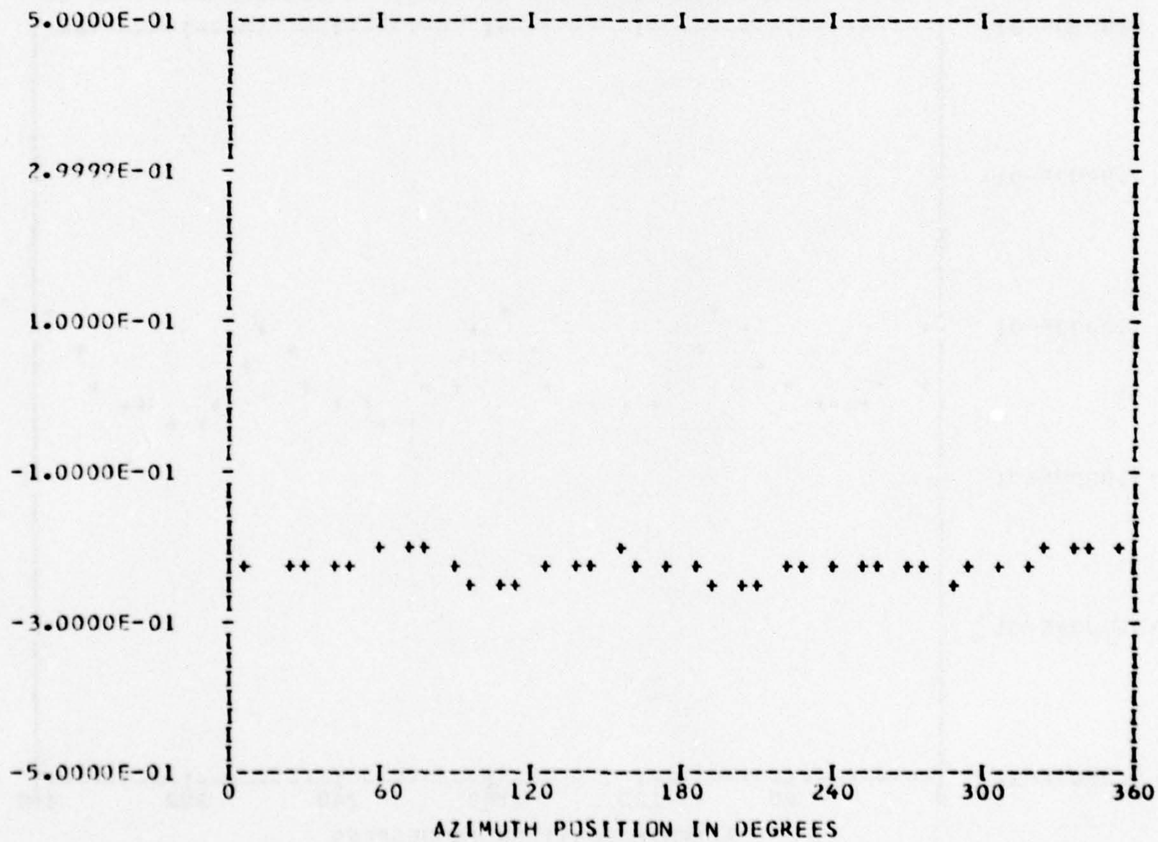
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 30
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22598E 00	1	0.54400E-02	0.71032E-03	0.54862E-02	82.5
	2	0.16633E-02	-0.13272E-02	0.21279E-02	128.5
	3	-0.22508E-02	-0.16365E-03	0.22567E-02	265.8
	4	-0.66698E-02	-0.13546E-01	0.15099E-01	206.2
	5	-0.43429E-03	-0.83612E-03	0.94218E-03	207.4
	6	-0.16386E-03	-0.74482E-03	0.76263E-03	192.4
	7	-0.20991E-03	0.26387E-03	0.33718E-03	321.4
	8	-0.20432E-02	0.47247E-04	0.20438E-02	271.3
	9	-0.27583E-03	0.61399E-04	0.28258E-03	282.5
	10	0.13374E-03	0.17418E-03	0.21961E-03	37.5

MAX=-0.20228E 00 MIN=-0.24281E 00 PEAK TC PEAK/2= 0.20264E-01



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

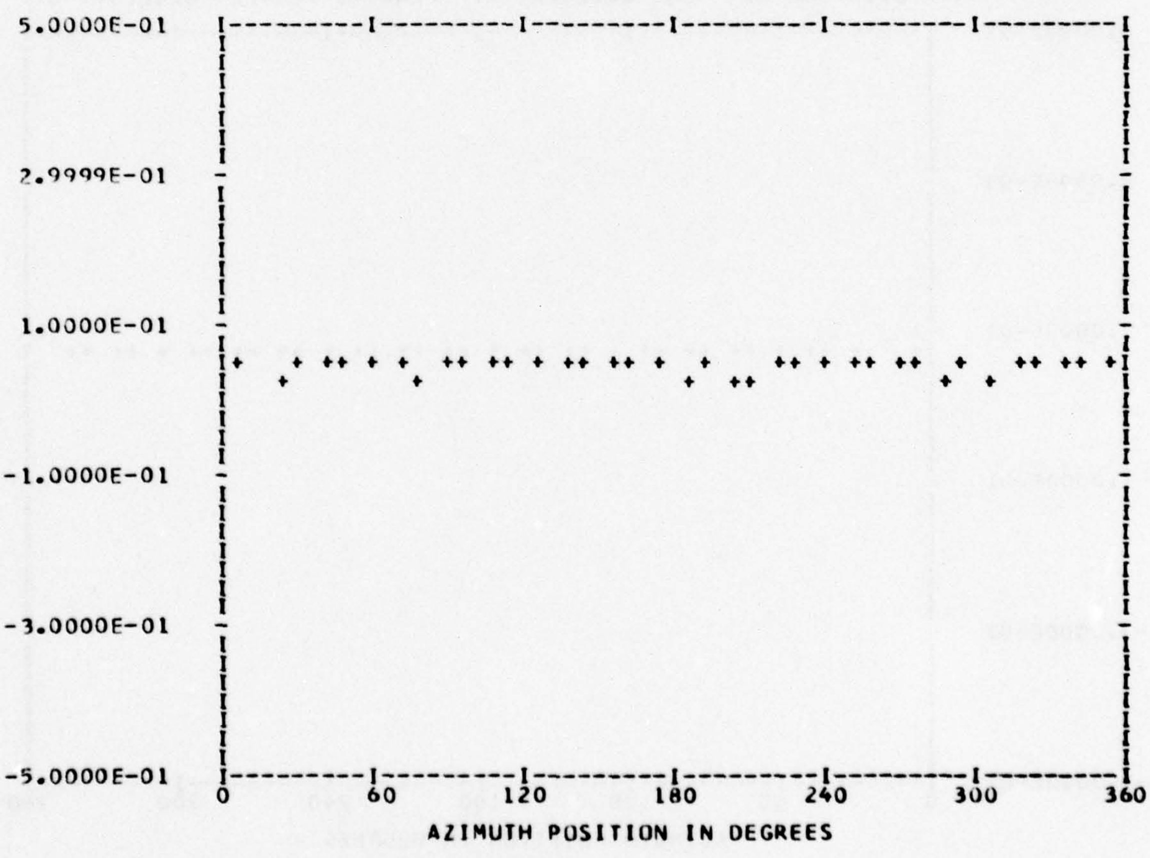
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	30
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.39683E-01	1	0.15754E-02	0.90054E-03	0.18146E-02	60.2
	2	-0.91638E-04	-0.55945E-03	0.56691E-03	189.3
	3	0.27343E-03	-0.21478E-03	0.34770E-03	128.1
	4	-0.46668E-03	-0.24537E-02	0.24977E-02	190.7
	5	-0.12172E-03	-0.92335E-03	0.93133E-03	187.5
	6	-0.39178E-03	-0.88898E-03	0.97148E-03	203.7
	7	0.31710E-03	0.49786E-03	0.59027E-03	32.4
	8	0.36366E-03	-0.59240E-03	0.69512E-03	148.4
	9	0.12273E-03	-0.62893E-03	0.64080E-03	168.9
	10	-0.57790E-03	-0.25315E-04	0.57845E-03	267.4

MAX= 0.46121E-01 MIN= 0.30428E-01 PEAK TO PEAK/2= 0.78463E-02



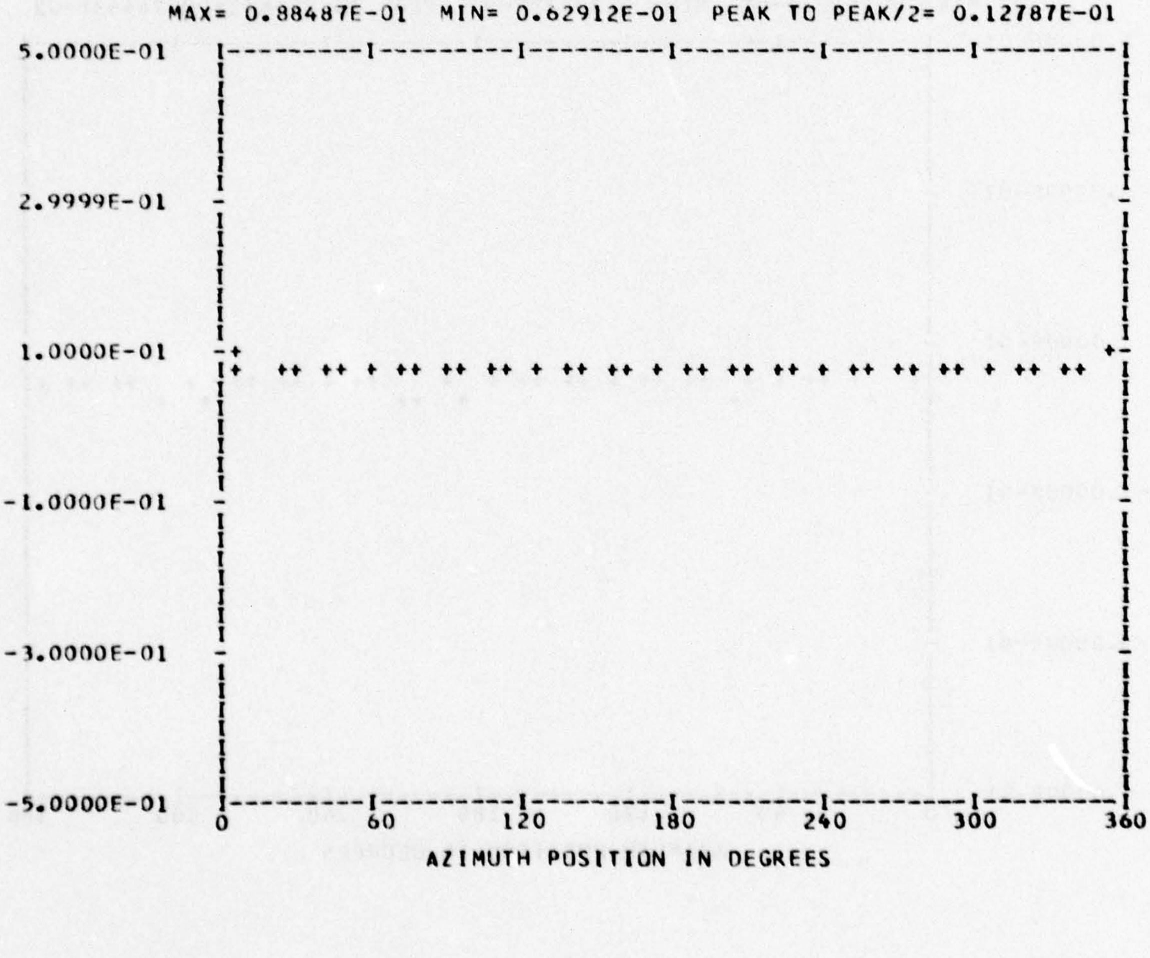
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	51
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.74593E-01	1	0.17771E-02	0.21928E-03	0.17905E-02	82.9
	2	0.11229E-02	-0.11026E-02	0.15737E-02	134.4
	3	-0.34464E-03	-0.38166E-03	0.51424E-03	222.0
	4	0.82978E-02	-0.63770E-02	0.10465E-01	127.5
	5	0.94938E-03	-0.56044E-03	0.11024E-02	120.5
	6	0.11918E-03	0.35166E-03	0.37131E-03	18.7
	7	0.81885E-03	0.16497E-03	0.83531E-03	78.6
	8	0.16896E-02	-0.40363E-03	0.17371E-02	103.4
	9	0.59418E-04	0.51816E-05	0.59643E-04	85.0
	10	-0.35834E-03	0.10303E-03	0.37285E-03	286.0

MAX= 0.88487E-01 MIN= 0.62912E-01 PEAK TO PEAK/2= 0.12787E-01



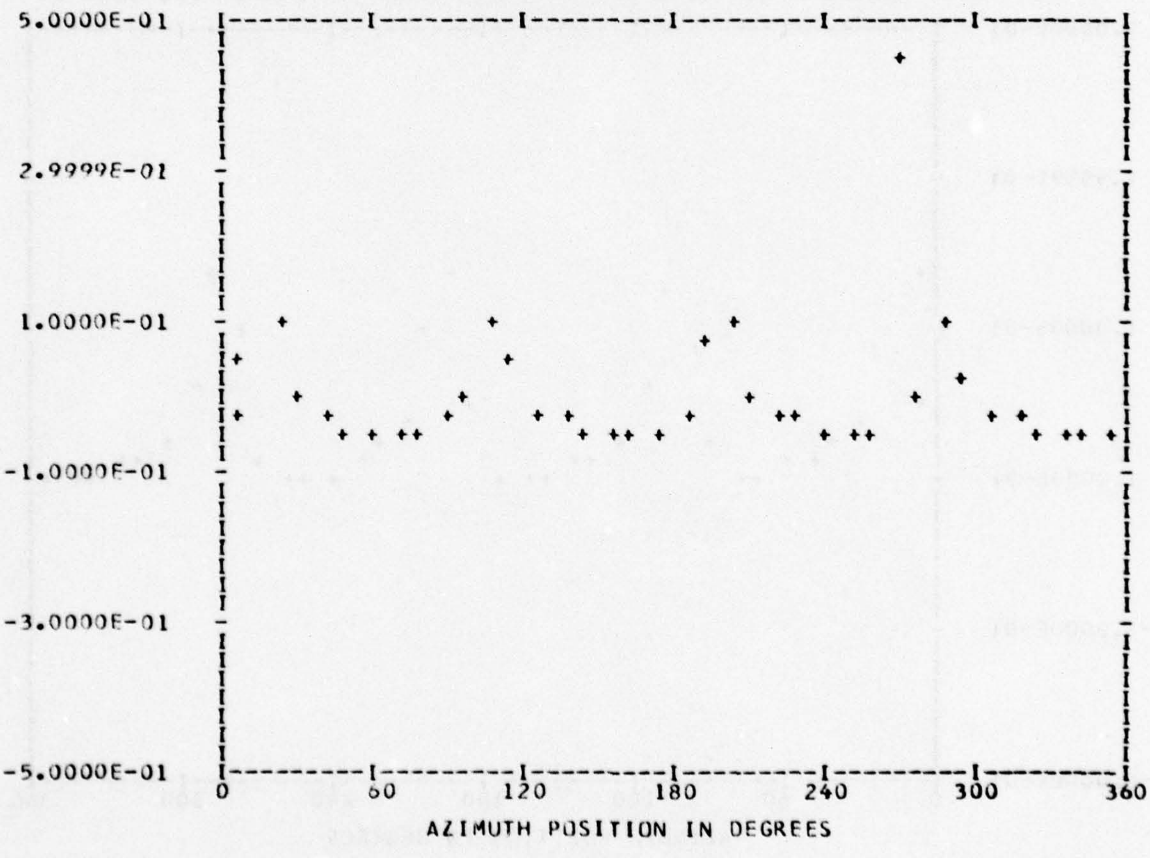
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	57
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11208E-04	1	-0.54100E-02	-0.22351E-01	0.22996E-01	193.6
	2	-0.25143E-01	0.11022E-01	0.27453E-01	293.6
	3	0.12883E-01	0.20107E-01	0.23880E-01	32.6
	4	0.56379E-01	0.24554E-01	0.61494E-01	66.4
	5	-0.20660E-01	-0.14163E-01	0.25049E-01	235.5
	6	-0.10843E-01	0.26730E-01	0.28846E-01	337.9
	7	0.23416E-01	0.83434E-02	0.24858E-01	70.3
	8	0.84268E-02	0.35969E-02	0.91624E-02	66.8
	9	-0.25784E-01	0.31020E-02	0.25970E-01	276.8
	10	0.95751E-02	0.25958E-01	0.27668E-01	20.2

MAX= 0.44567E 00 MIN=-0.61136E-01 PEAK TO PEAK/2= 0.25340E 00



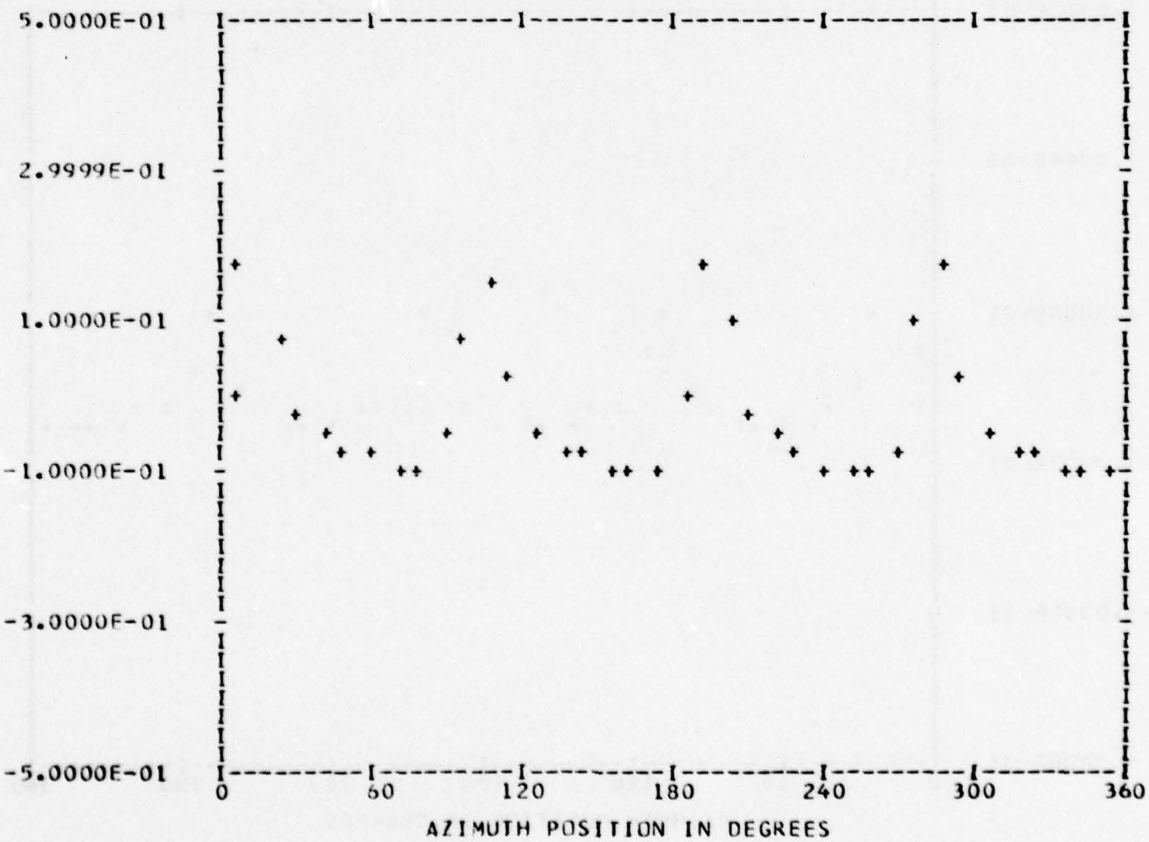
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	60
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.23800E-01	1	0.57169E-03	0.34052E-03	0.66542E-03	59.2
	2	0.28596E-02	0.11415E-02	0.30790E-02	68.2
	3	-0.12238E-02	0.62803E-03	0.13755E-02	297.1
	4	0.90980E-01	0.49327E-01	0.10349E 00	61.5
	5	0.13164E-02	-0.21424E-02	0.25145E-02	148.4
	6	0.25324E-02	-0.69662E-03	0.26265E-02	105.3
	7	-0.16262E-02	0.90644E-03	0.18618E-02	299.1
	8	0.47068E-01	0.33561E-01	0.57808E-01	54.5
	9	0.18163E-02	-0.12502E-02	0.22050E-02	124.5
	10	0.21959E-02	-0.49412E-03	0.22508E-02	102.6

MAX= 0.18217E 00 MIN=-0.10007E 00 PEAK TO PEAK/2= 0.14112E 00



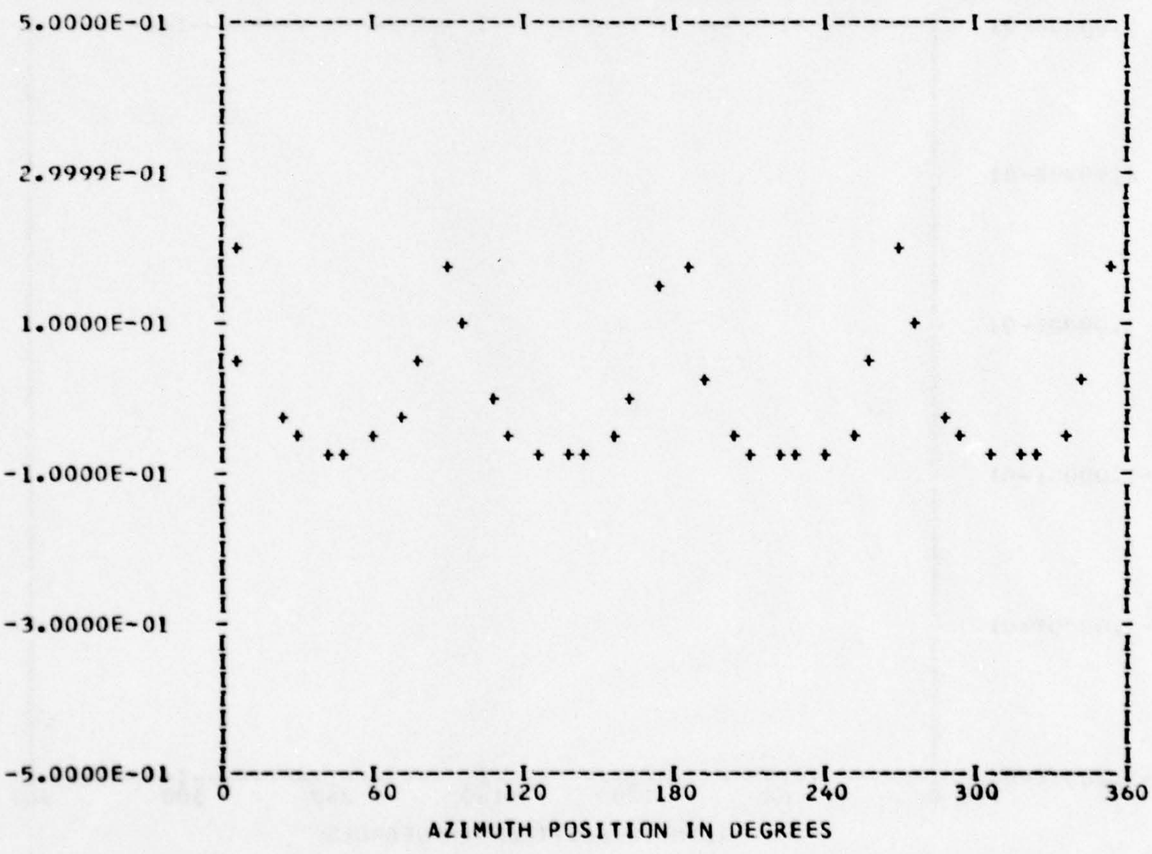
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	45
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.46184E-02	1	0.54931E-02	0.13115E-02	0.56475E-02	76.5
	2	0.45335E-02	-0.18187E-02	0.48847E-02	111.8
	3	0.26825E-02	-0.19869E-03	0.26898E-02	94.2
	4	0.10515E 00	-0.31139E-01	0.10966E 00	106.4
	5	0.82365E-03	-0.32698E-02	0.33720E-02	165.8
	6	0.12403E-02	-0.20420E-02	0.23892E-02	148.7
	7	0.13297E-02	0.10226E-02	0.16774E-02	52.4
	8	0.44940E-01	-0.30494E-01	0.54309E-01	124.1
	9	-0.80448E-03	-0.23456E-02	0.24797E-02	198.9
	10	-0.78211E-03	-0.13268E-02	0.15401E-02	210.5

MAX= 0.20519E 00 MIN=-0.72518E-01 PEAK TO PEAK/2= 0.13885E 00



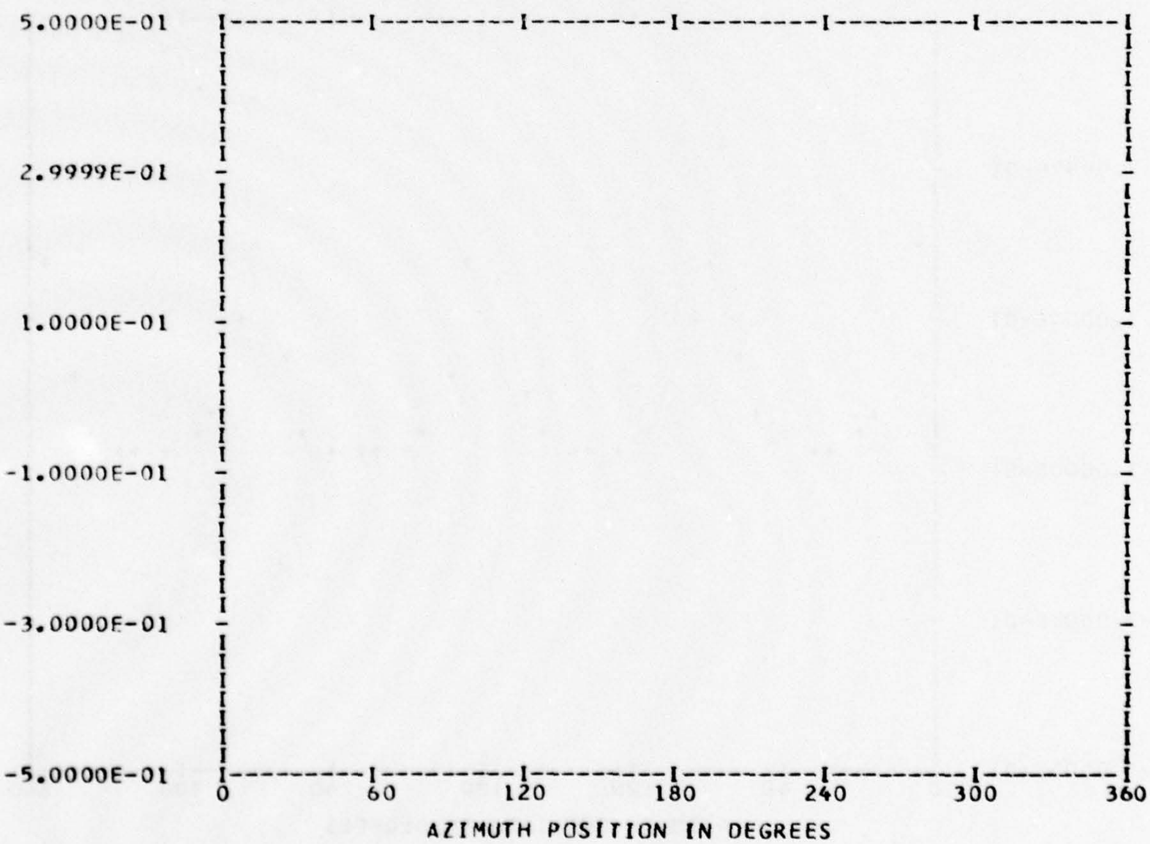
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	52
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.53221E 00	1	0.13465E-02	0.78293E-03	0.15576E-02	59.8
	2	0.81282E-03	0.18241E-03	0.83304E-03	77.3
	3	-0.45076E-03	-0.31753E-03	0.55137E-03	234.8
	4	0.43129E-03	-0.21975E-02	0.22394E-02	168.8
	5	-0.87653E-04	0.79011E-03	0.79496E-03	353.6
	6	-0.12745E-02	0.59393E-04	0.12759E-02	272.6
	7	0.25272E-03	-0.40697E-03	0.47905E-03	148.1
	8	-0.16255E-03	-0.21998E-02	0.22058E-02	184.2
	9	-0.18540E-02	-0.43600E-04	0.18545E-02	268.6
	10	0.70114E-03	-0.30798E-03	0.76580E-03	113.7

MAX= 0.53956E 00 MIN= 0.52339E 00 PEAK TC PEAK/2= 0.80834E-02



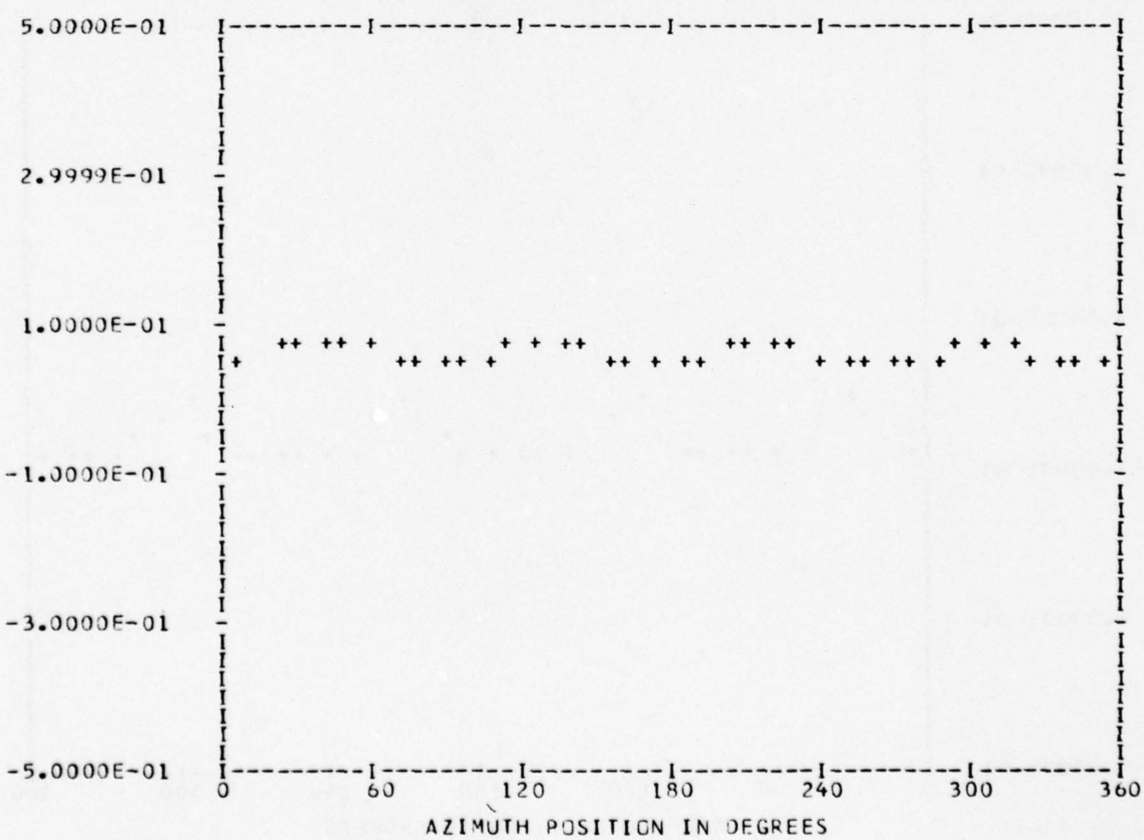
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	54
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.62935E-01	1	0.34715E-03	0.19511E-02	0.19817E-02	10.0
	2	0.13352E-02	0.78445E-03	0.15486E-02	59.5
	3	-0.53634E-03	0.47918E-03	0.71922E-03	311.7
	4	-0.59891E-02	0.74000E-02	0.95199E-02	321.0
	5	0.35181E-03	-0.79376E-03	0.86824E-03	156.0
	6	-0.27300E-03	-0.30285E-03	0.40774E-03	222.0
	7	0.78734E-05	-0.25621E-03	0.25633E-03	178.2
	8	-0.17798E-02	-0.29499E-02	0.34452E-02	211.1
	9	0.30551E-03	0.22608E-03	0.38007E-03	53.4
	10	-0.47823E-03	0.11954E-03	0.49295E-03	284.0

MAX= 0.77902E-01 MIN= 0.52734E-01 PEAK TO PEAK/2= 0.12583E-01



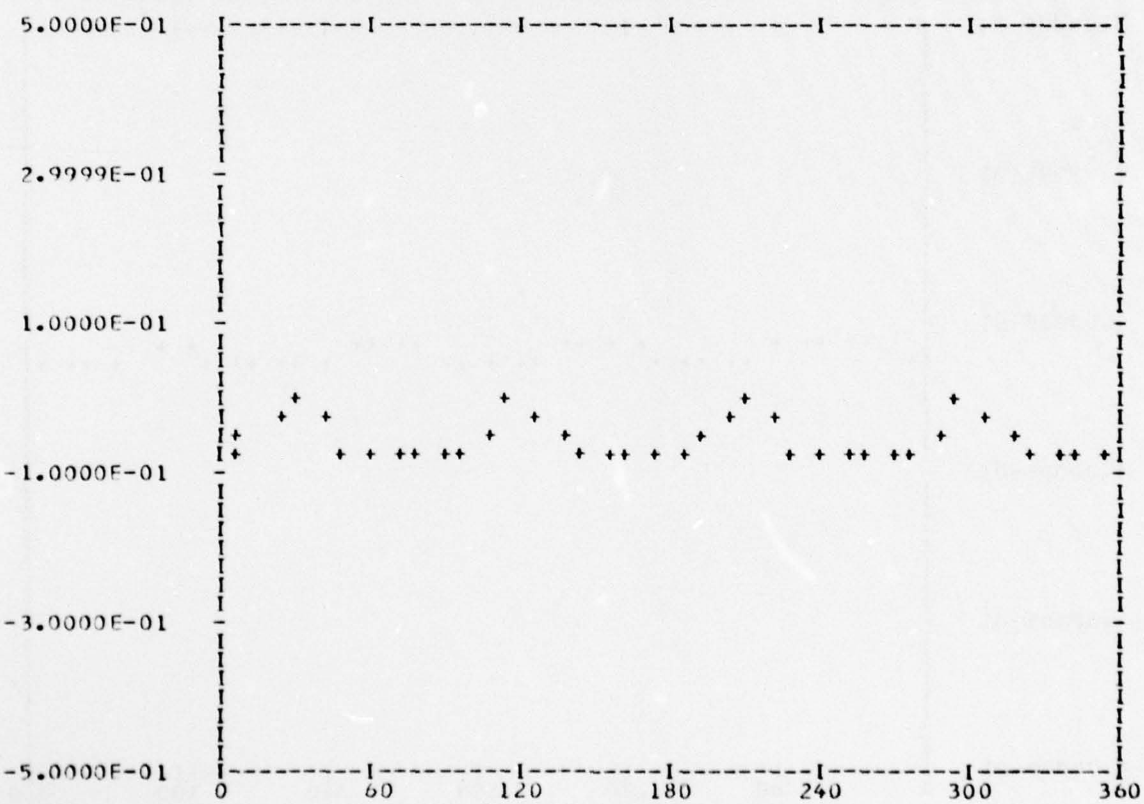
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	56
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.56513E-01	1	-0.16631E-02	0.11640E-02	0.20300E-02	304.9
	2	0.22940E-02	0.19841E-02	0.30330E-02	49.1
	3	0.34041E-03	0.14545E-02	0.14938E-02	13.1
	4	0.47220E-02	0.35784E-01	0.36094E-01	7.5
	5	-0.64588E-03	-0.91874E-03	0.11230E-02	215.1
	6	-0.12116E-02	0.11279E-02	0.16553E-02	312.9
	7	-0.81143E-03	-0.70118E-04	0.81446E-03	265.0
	8	-0.14423E-01	0.29650E-02	0.14724E-01	281.6
	9	0.52606E-03	0.61066E-03	0.80600E-03	40.7
	10	-0.93091E-05	0.10003E-03	0.10046E-03	354.6

MAX= 0.40172E-02 MIN=-0.83145E-01 PEAK TO PEAK/2= 0.43581E-01



AZIMUTH POSITION IN DEGREES

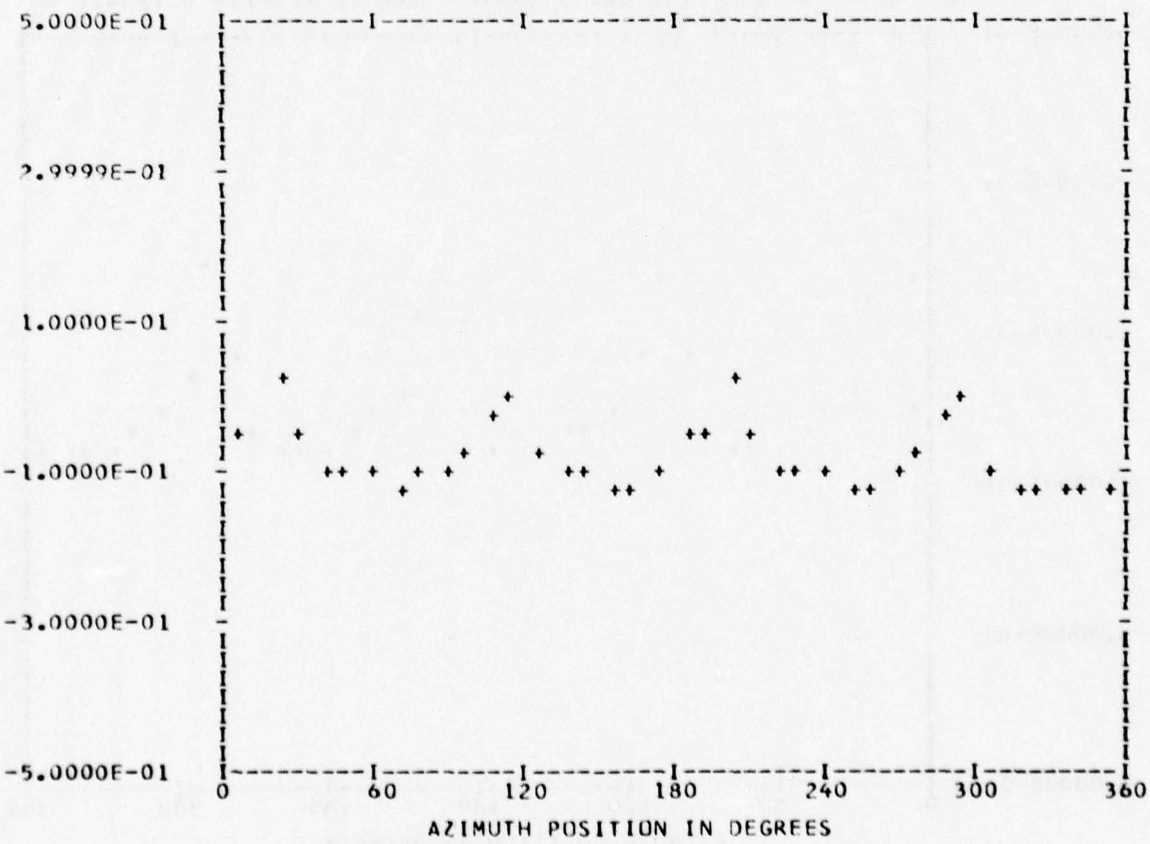
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	58
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.80223E-01	1	-0.27465E-02	0.31865E-02	0.42068E-02	319.2
	2	0.47871E-02	0.14598E-02	0.50047E-02	73.0
	3	0.14643E-02	-0.35892E-04	0.14647E-02	91.4
	4	0.35125E-01	0.34719E-01	0.49388E-01	45.3
	5	-0.81050E-03	-0.11112E-02	0.13754E-02	216.1
	6	0.38622E-02	-0.15853E-02	0.41749E-02	112.3
	7	-0.12763E-02	0.10250E-02	0.16369E-02	308.7
	8	0.24343E-03	0.21208E-01	0.21210E-01	0.6
	9	0.18694E-02	-0.85624E-03	0.20562E-02	114.6
	10	0.21477E-02	-0.31390E-02	0.38035E-02	145.6

MAX= 0.20114E-01 MIN=-0.12050E 00 PEAK TO PEAK/2= 0.70311E-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

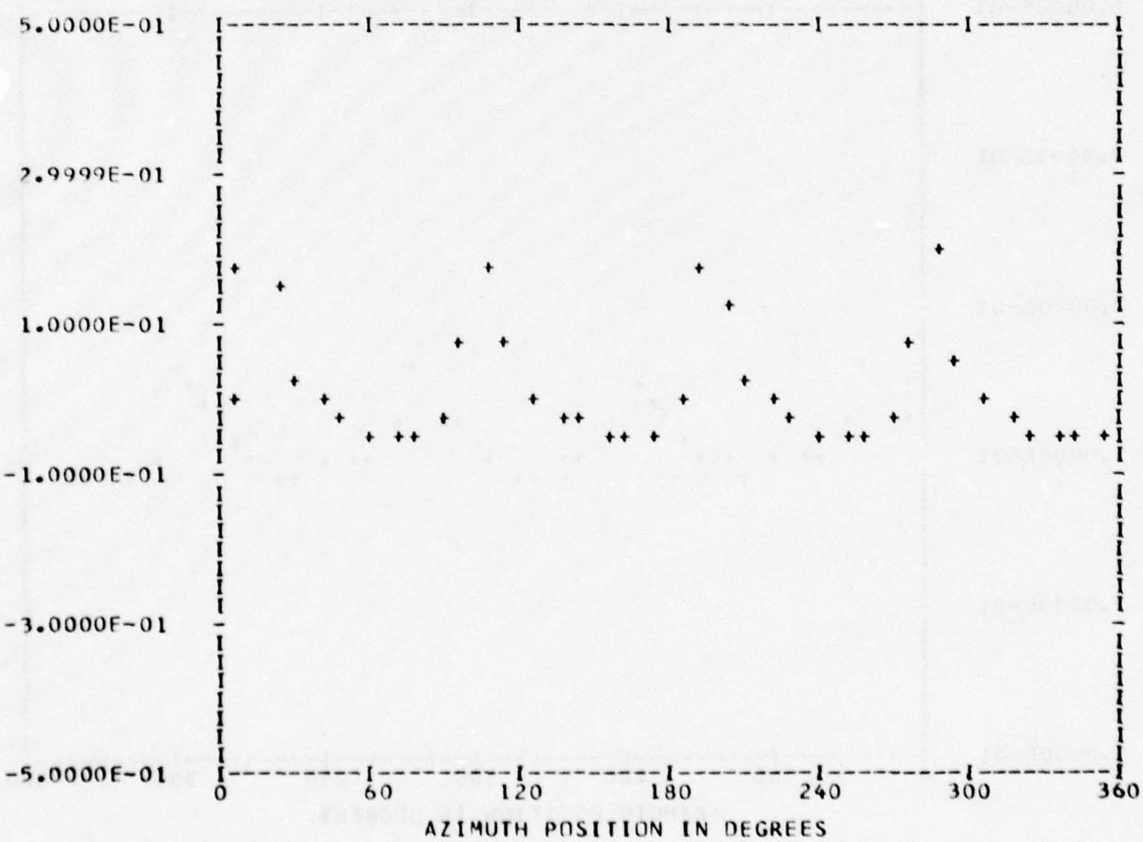
RUN 31

TP 1

CHAN 61

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.13636E-01	1	0.10276E-02	0.10078E-02	0.14393E-02	45.5
	2	0.10935E-02	0.15150E-02	0.18684E-02	35.8
	3	0.67125E-03	0.43541E-03	0.80011E-03	57.0
	4	0.75701E-01	0.49343E-01	0.90363E-01	56.9
	5	0.41279E-03	-0.11616E-02	0.12328E-02	160.4
	6	0.86107E-03	0.11548E-02	0.14405E-02	36.7
	7	-0.61018E-03	0.12080E-02	0.13533E-02	333.2
	8	0.36515E-01	0.32892E-01	0.49145E-01	47.9
	9	0.57263E-03	-0.13095E-02	0.14292E-02	156.3
	10	0.93502E-03	0.20963E-02	0.22954E-02	24.0

MAX= 0.19153E 00 MIN=-0.55308E-01 PEAK TO PEAK/2= 0.12342E 00



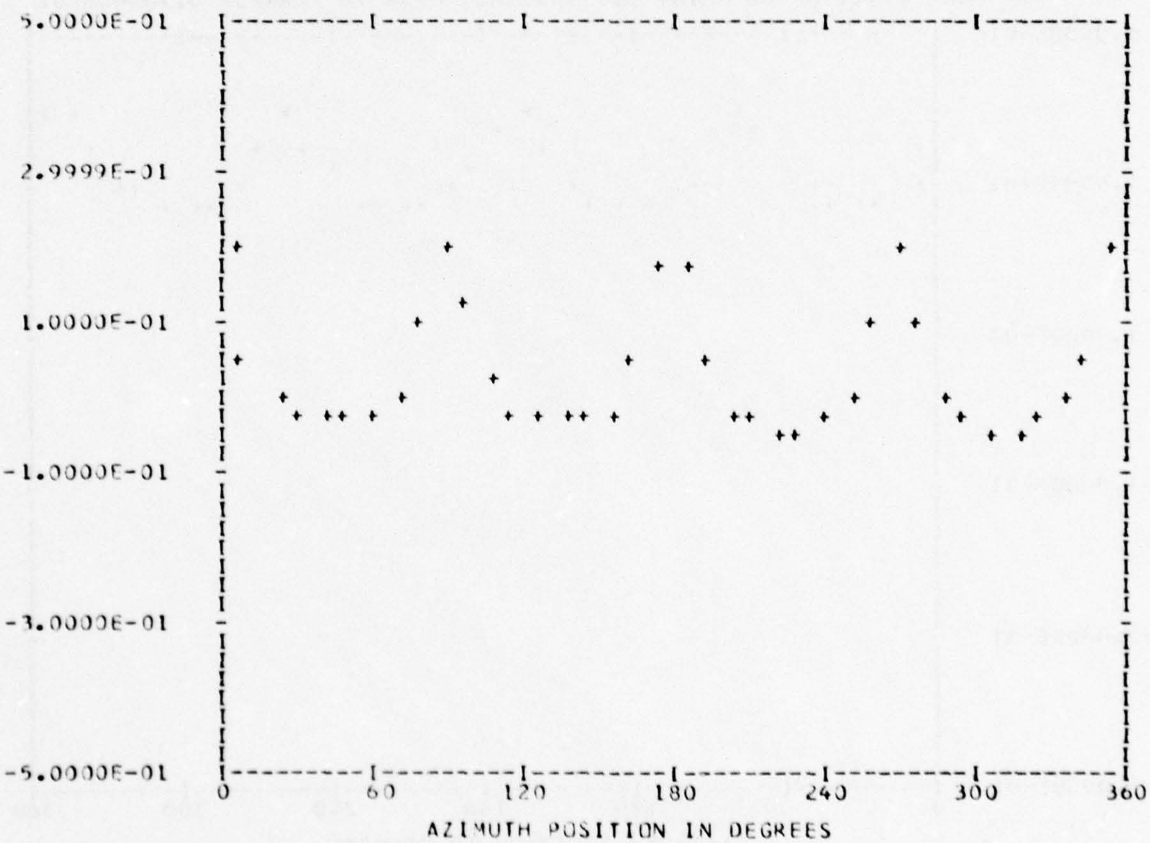
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	46
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32690E-01	1	0.49726E-02	0.22223E-02	0.54466E-02	65.9
	2	0.46738E-02	-0.20396E-02	0.50995E-02	113.5
	3	0.29745E-02	-0.13211E-02	0.32547E-02	113.9
	4	0.95734E-01	-0.41378E-01	0.10429E 00	113.3
	5	0.10150E-02	-0.32125E-02	0.33691E-02	162.4
	6	0.13554E-02	-0.22016E-02	0.25854E-02	148.3
	7	0.16539E-02	-0.43669E-04	0.16545E-02	91.5
	8	0.34019E-01	-0.34410E-01	0.48387E-01	135.3
	9	-0.90519E-03	-0.16017E-02	0.18398E-02	209.4
	10	-0.31544E-03	-0.14749E-02	0.15083E-02	192.0

MAX= 0.20987E 00 MIN=-0.41030E-01 PEAK TO PEAK/2= 0.12545E 00



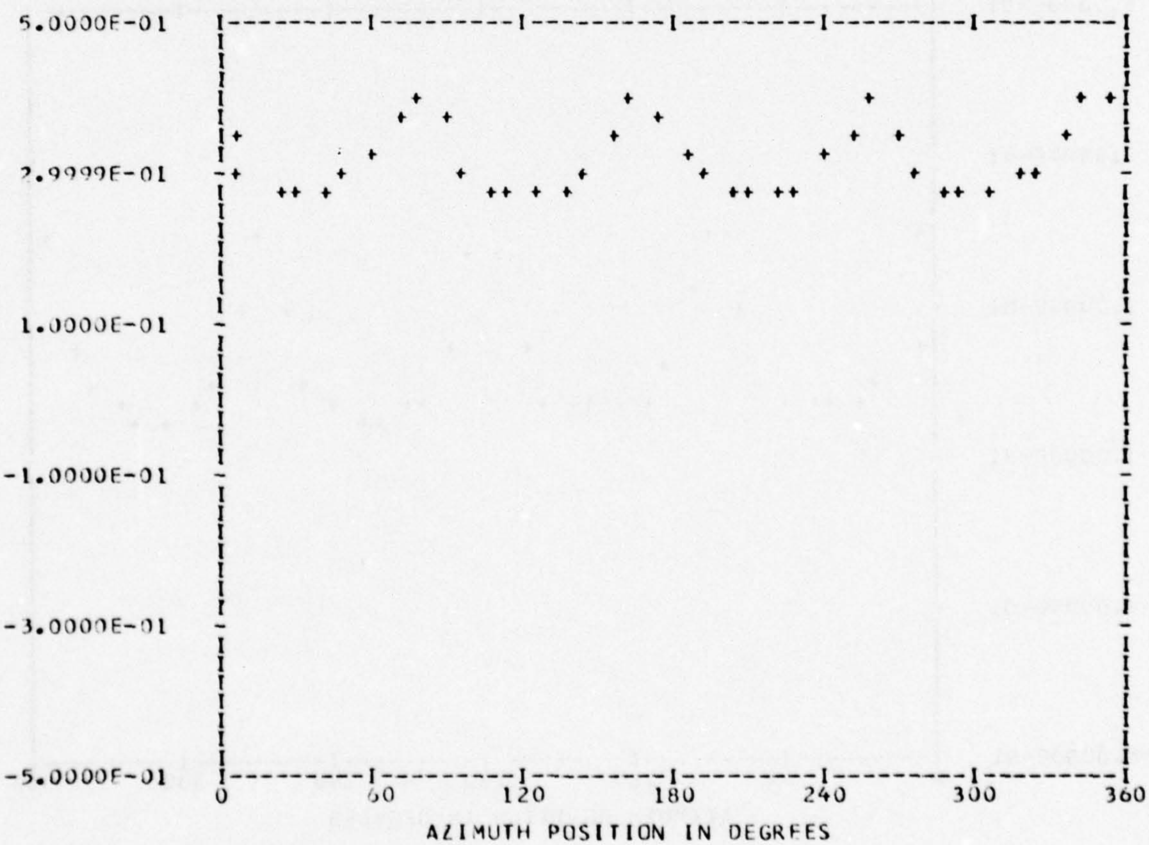
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	48
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.32006E 00	1	0.63505E-02	0.14532E-02	0.65147E-02	77.1
	2	0.34699E-02	-0.25708E-02	0.43184E-02	126.5
	3	0.21824E-03	-0.29439E-02	0.29520E-02	175.7
	4	0.17942E-01	-0.56422E-01	0.59206E-01	162.3
	5	-0.91408E-03	-0.28306E-02	0.29745E-02	197.8
	6	-0.56691E-03	-0.13937E-02	0.15046E-02	202.1
	7	-0.15532E-03	-0.11634E-02	0.11738E-02	187.6
	8	-0.11153E-01	-0.14804E-01	0.18535E-01	216.9
	9	-0.79233E-03	-0.31163E-03	0.85141E-03	248.5
	10	-0.78558E-03	-0.18549E-03	0.80719E-03	256.7

MAX= 0.41138E 00 MIN= 0.27129E 00 PEAK TO PEAK/2= 0.70043E-01



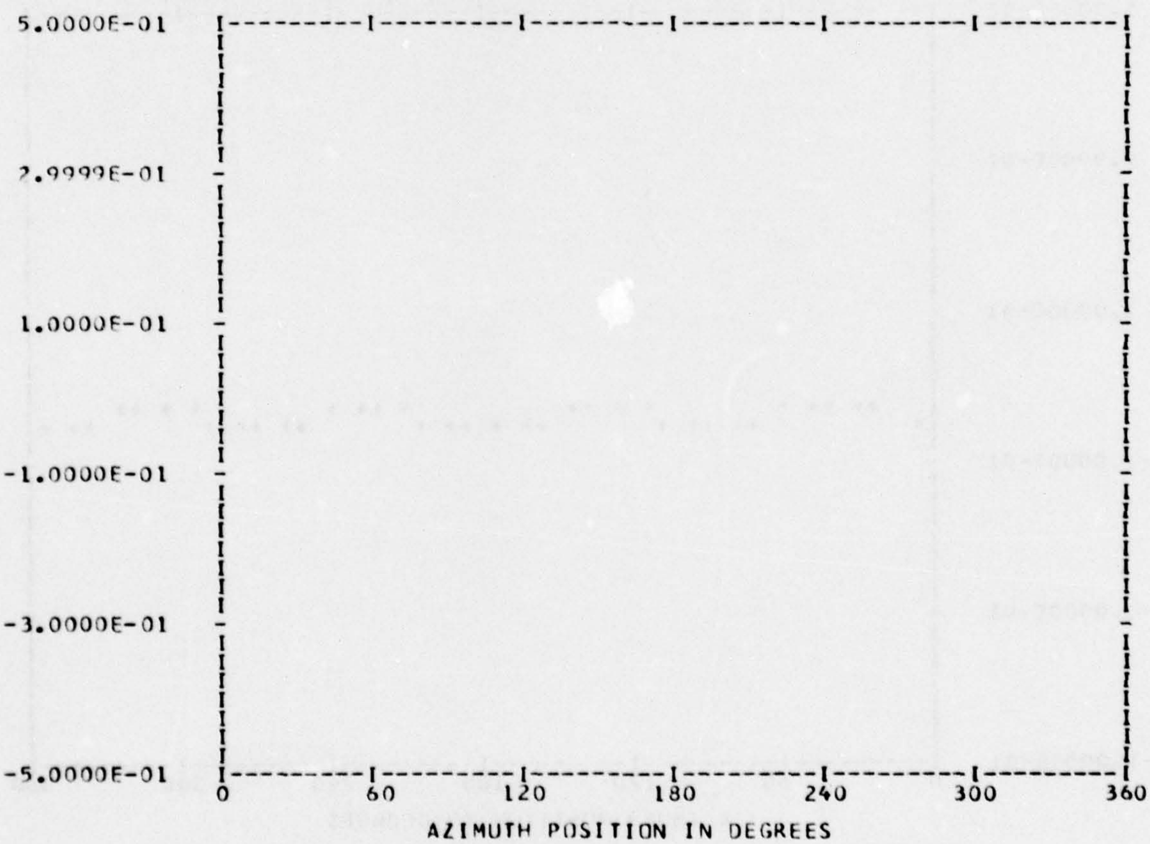
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	50
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.57175E 00	1	0.29351E-02	0.50610E-03	0.29784E-02	80.2
	2	0.96640E-03	-0.12930E-02	0.16142E-02	143.2
	3	-0.12946E-02	-0.24670E-04	0.12949E-02	268.9
	4	-0.27534E-02	-0.11465E-01	0.11791E-01	193.5
	5	-0.62884E-03	-0.10672E-02	0.12387E-02	210.5
	6	-0.16200E-03	-0.21327E-03	0.26782E-03	217.2
	7	-0.14598E-03	-0.54508E-03	0.56429E-03	194.9
	8	-0.24820E-02	-0.18109E-02	0.30724E-02	233.8
	9	-0.27643E-03	-0.27017E-03	0.38653E-03	225.6
	10	-0.34343E-03	-0.39518E-04	0.34570E-03	263.4

MAX= 0.59116E 00 MIN= 0.53175E 00 PEAK TO PEAK/2= 0.29704E-01



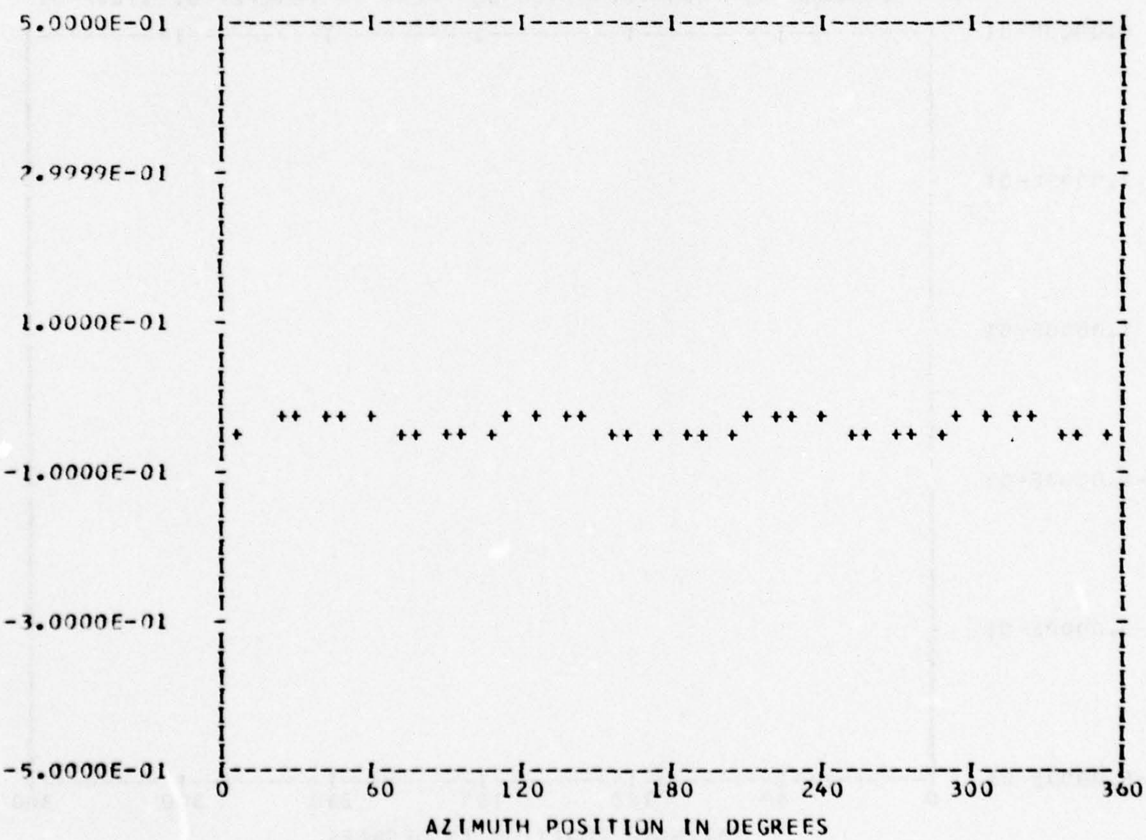
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	55
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.37769E-01	1	0.53337E-03	0.12976E-02	0.14030E-02	22.3
	2	0.11750E-02	0.17019E-02	0.20681E-02	34.6
	3	-0.52259E-03	0.58084E-03	0.78133E-03	318.0
	4	-0.81501E-02	0.81869E-02	0.11552E-01	315.1
	5	0.73713E-04	-0.52898E-03	0.53409E-03	172.0
	6	-0.68217E-03	-0.25198E-03	0.72722E-03	249.7
	7	-0.25816E-03	-0.41285E-03	0.48692E-03	212.0
	8	-0.10932E-02	-0.29194E-02	0.31174E-02	200.5
	9	0.31516E-03	0.32864E-03	0.45534E-03	43.8
	10	-0.20944E-03	-0.15053E-03	0.25793E-03	234.2

MAX=-0.18888E-01 MIN=-0.48967E-01 PEAK TO PEAK/2= 0.15039E-01



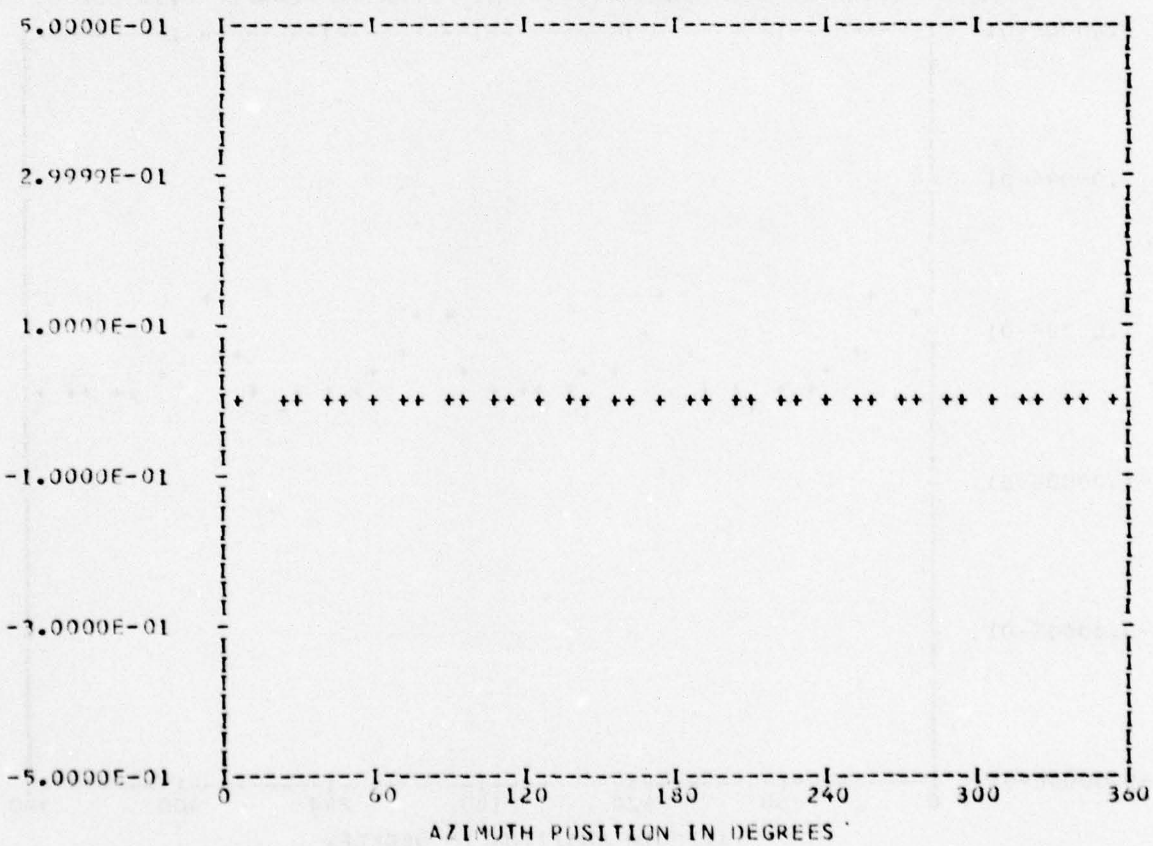
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS *** RUN 31
ENTERED 38 TP 1
OUT OF RANGE 0 CHAN 59
BANDEDGE 0

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30227E-02	1	-0.23301E-03	0.31940E-04	0.23518E-03	277.8
	2	0.59882E-03	-0.26063E-03	0.65308E-03	113.5
	3	0.49954E-04	-0.84186E-04	0.97892E-04	149.3
	4	0.47105E-04	0.45223E-03	0.45468E-03	5.9
	5	-0.35343E-03	0.12602E-03	0.37523E-03	289.6
	6	0.22373E-03	-0.57928E-03	0.62099E-03	158.8
	7	0.12615E-03	0.33829E-03	0.36105E-03	20.4
	8	0.14637E-03	0.54770E-03	0.56692E-03	14.9
	9	-0.12296E-03	-0.31731E-04	0.12699E-03	255.5
	10	-0.20667E-03	-0.49614E-03	0.53746E-03	202.6

MAX= 0.48416E-02 MIN=-0.16945E-02 PEAK TO PEAK/2= 0.32680E-02



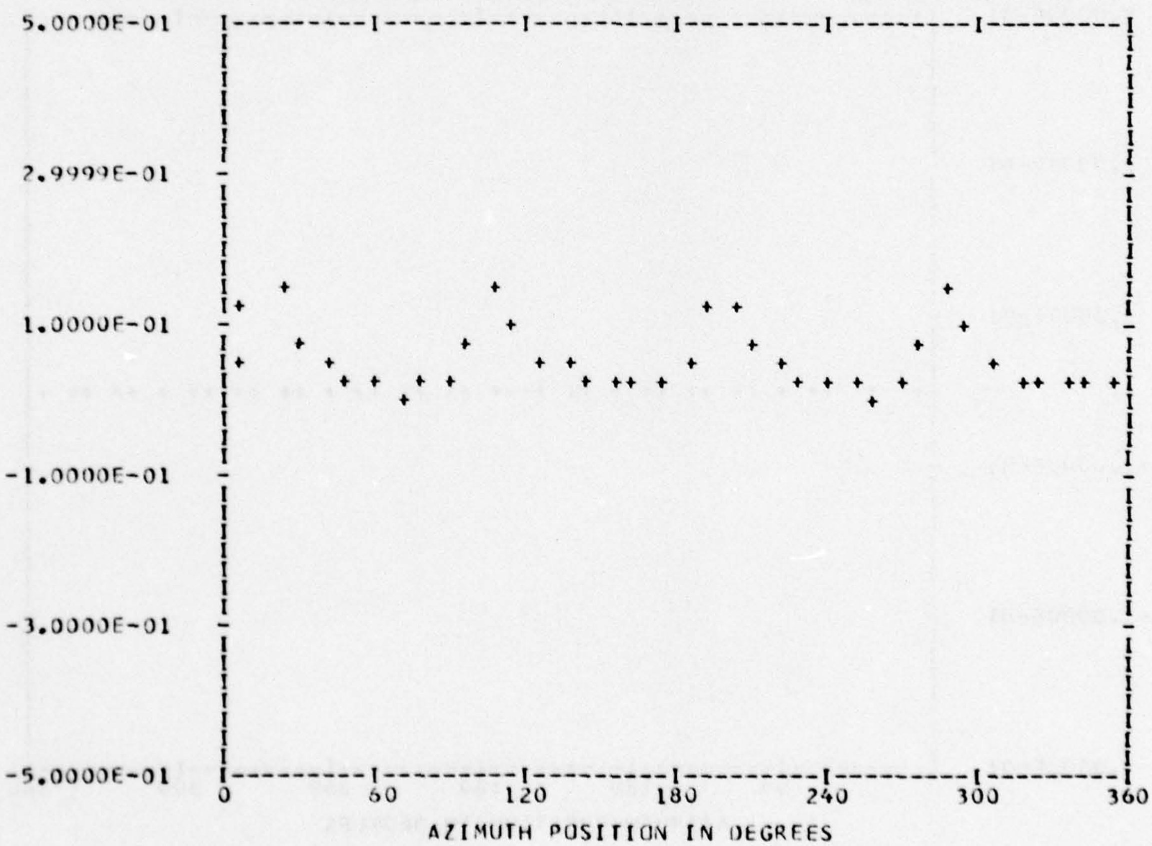
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	62
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.54231E-01	1	-0.14762E-03	0.23975E-02	0.24020E-02	356.4
	2	0.25029E-02	-0.22304E-04	0.25030E-02	90.5
	3	0.17002E-02	0.35625E-03	0.17371E-02	78.1
	4	0.41003E-01	0.33917E-01	0.53213E-01	50.4
	5	-0.80690E-03	-0.10207E-04	0.80697E-03	269.2
	6	0.56683E-03	0.11565E-03	0.57851E-03	78.4
	7	0.57219E-04	0.54054E-03	0.54356E-03	6.0
	8	0.17194E-01	0.19727E-01	0.26169E-01	41.0
	9	0.10879E-02	-0.88810E-03	0.14044E-02	129.2
	10	0.88359E-03	0.10245E-03	0.88951E-03	83.3

MAX= 0.15294E 00 MIN= 0.11936E-01 PEAK TO PEAK/2= 0.70502E-01



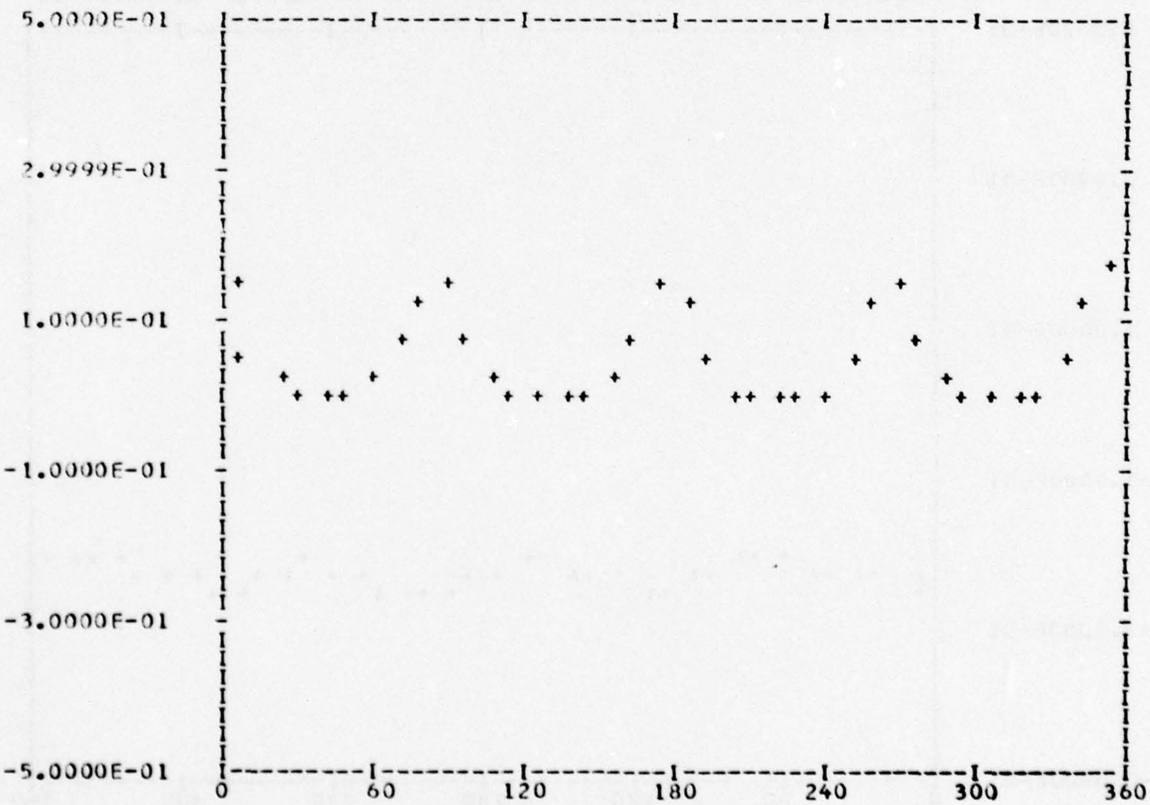
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	47
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.48135E-01	1	0.79811E-02	0.29864E-02	0.85216E-02	69.4
	2	0.23628E-02	-0.16354E-02	0.28736E-02	124.6
	3	0.22038E-02	-0.33586E-02	0.40171E-02	146.7
	4	0.58445E-01	-0.48202E-01	0.75758E-01	129.5
	5	0.20265E-03	-0.23543E-02	0.23630E-02	175.0
	6	-0.90014E-04	-0.88426E-03	0.88883E-03	185.8
	7	-0.36051E-03	-0.64416E-03	0.73818E-03	209.2
	8	0.67461E-02	-0.25453E-01	0.26332E-01	165.1
	9	-0.61090E-03	-0.12187E-02	0.13633E-02	206.6
	10	-0.71411E-03	-0.21181E-03	0.74486E-03	253.4

MAX= 0.17505E 00 MIN=-0.11971E-01 PEAK TO PEAK/2= 0.93511E-01



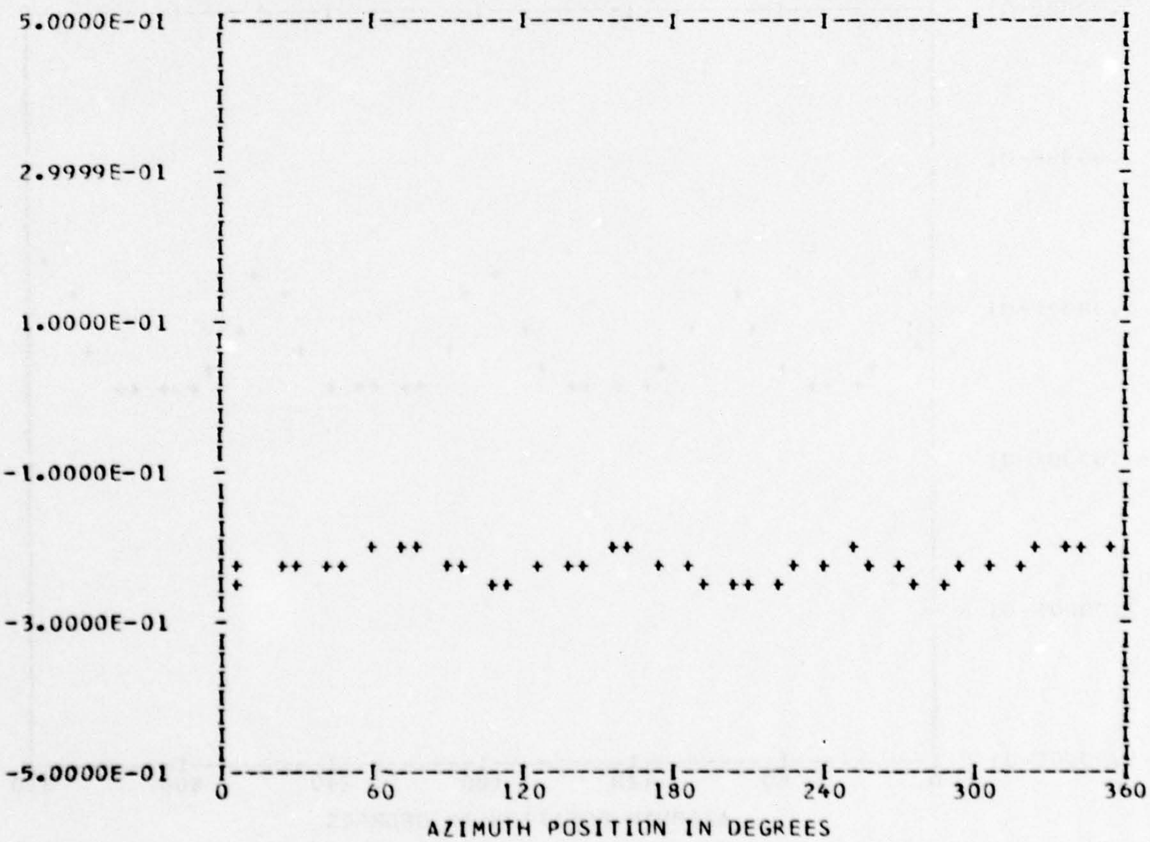
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	49
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.22441E 00	1	0.52563E-02	0.27605E-03	0.52636E-02	86.9
	2	0.71152E-03	-0.17744E-02	0.19117E-02	158.1
	3	-0.21739E-02	0.27741E-03	0.21915E-02	277.2
	4	-0.71903E-02	-0.15965E-01	0.17510E-01	204.2
	5	-0.17000E-02	-0.69246E-03	0.18356E-02	247.8
	6	-0.12128E-03	-0.72272E-04	0.14118E-03	239.2
	7	-0.37779E-03	-0.85854E-03	0.93798E-03	203.7
	8	-0.33644E-02	-0.88789E-04	0.33656E-02	268.4
	9	0.60063E-04	0.15193E-03	0.16338E-03	21.5
	10	-0.25969E-03	0.69451E-04	0.26881E-03	284.9

MAX=-0.19620E 00 MIN=-0.24214E 00 PEAK TO PEAK/2= 0.22968E-01



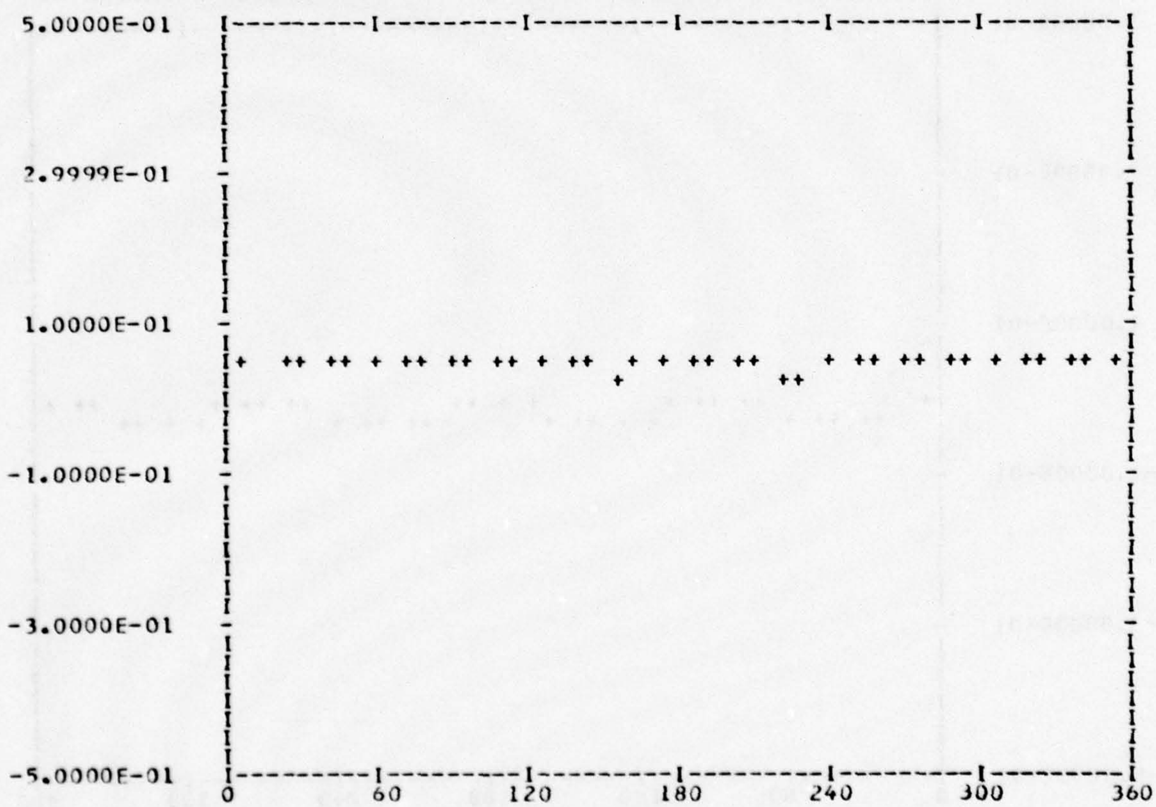
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	31
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	53
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.45218E-01	1	0.20008E-02	0.80360E-03	0.21562E-02	68.1
	2	-0.36600E-03	0.52868E-03	0.64300E-03	325.3
	3	-0.54307E-03	0.67070E-03	0.86300E-03	321.0
	4	0.11408E-02	-0.37182E-02	0.38893E-02	162.9
	5	-0.18858E-02	0.15810E-02	0.24609E-02	309.9
	6	0.54793E-03	0.22696E-03	0.59308E-03	67.4
	7	-0.25597E-03	-0.18037E-02	0.18218E-02	188.0
	8	-0.11160E-02	-0.37984E-02	0.39589E-02	196.3
	9	0.26002E-02	-0.71002E-03	0.26954E-02	105.2
	10	-0.42190E-03	-0.82469E-04	0.42989E-03	258.9

MAX= 0.60729E-01 MIN= 0.32023E-01 PEAK TO PEAK/2= 0.14353E-01



AZIMUTH POSITION IN DEGREES

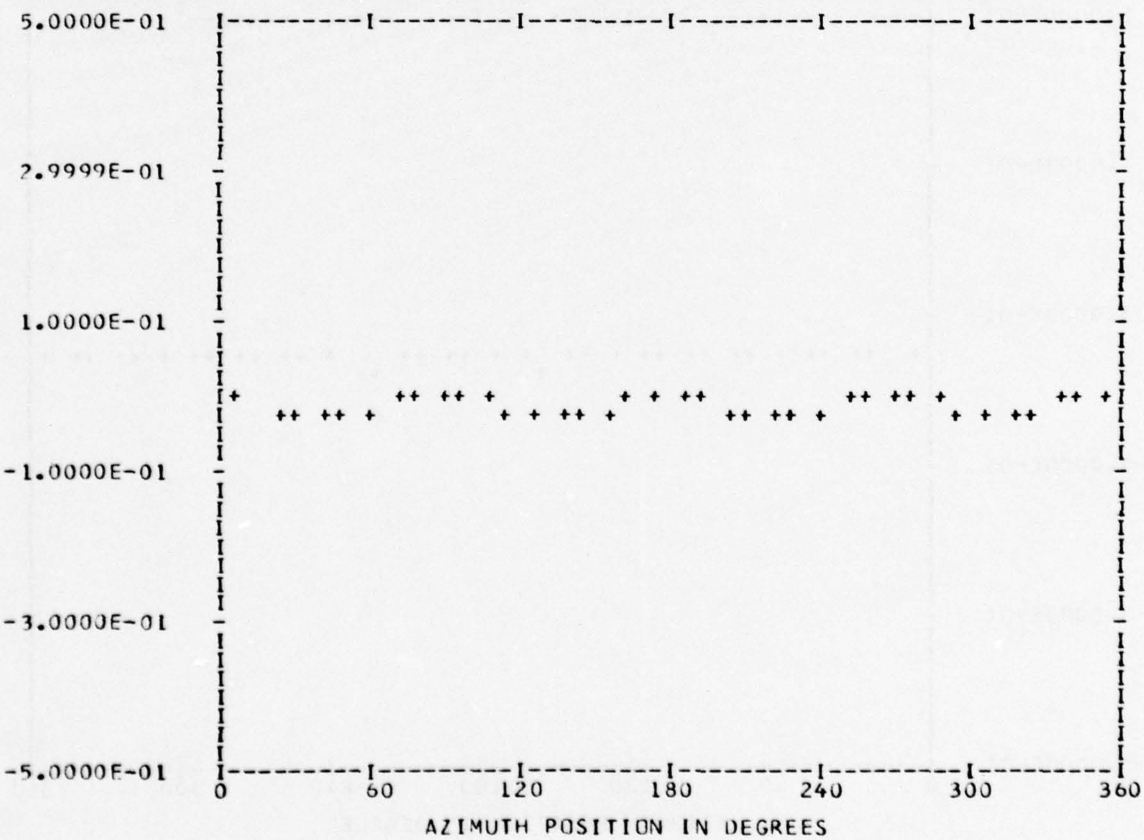
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***			
ENTERED	38	RUN	32
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	51

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.12344E-01	1	0.23223E-02	0.16344E-03	0.23280E-02	85.9
	2	0.23985E-03	-0.93452E-04	0.25741E-03	111.2
	3	0.83654E-04	-0.22866E-02	0.22882E-02	177.9
	4	0.13179E-01	-0.92897E-02	0.16124E-01	125.1
	5	0.86311E-03	0.31743E-03	0.91963E-03	69.8
	6	-0.15001E-02	0.12996E-02	0.19847E-02	310.9
	7	0.33579E-03	-0.93851E-03	0.99677E-03	160.3
	8	0.35998E-02	0.88506E-03	0.37071E-02	76.1
	9	-0.26410E-03	-0.44594E-03	0.51828E-03	210.6
	10	0.35218E-03	0.82583E-05	0.35228E-03	88.6

MAX= 0.88031E-02 MIN=-0.33846E-01 PEAK TO PEAK/2= 0.21324E-01



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

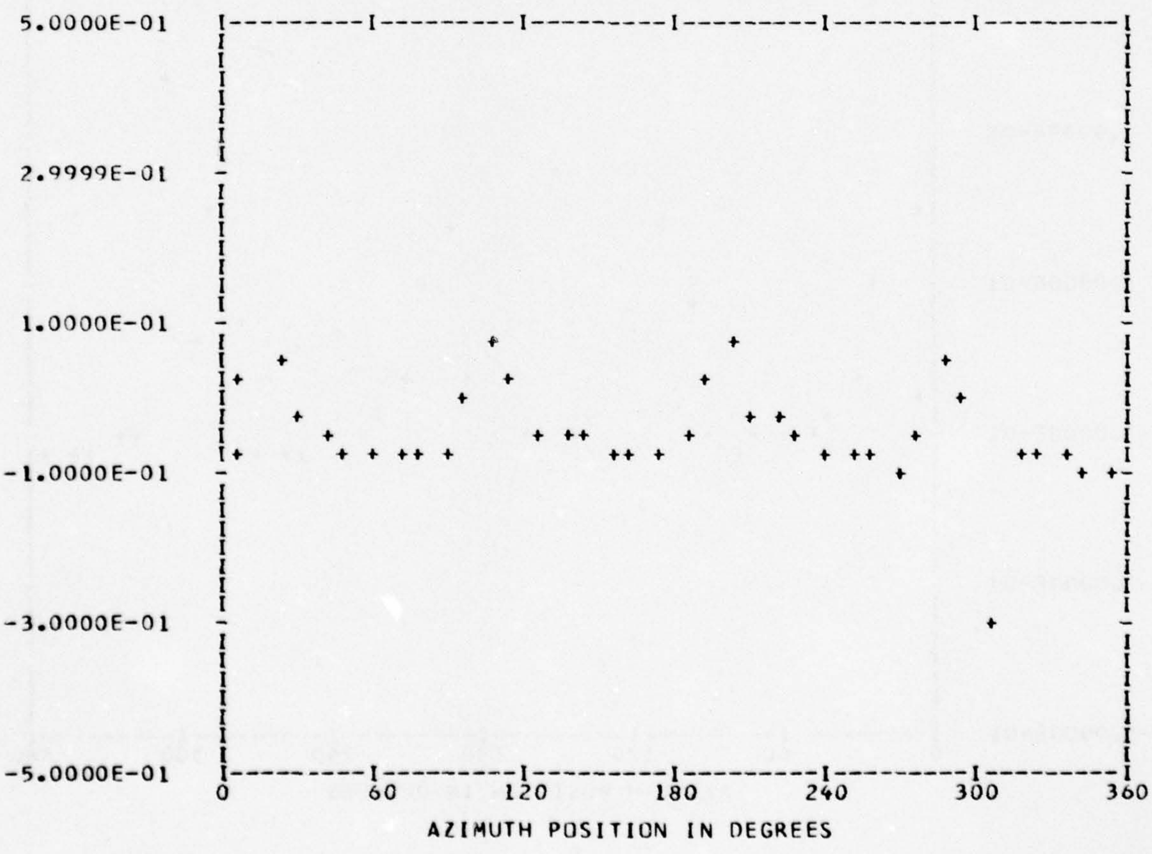
*** PS013.1 WAVEFORM ***

*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	32
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.47418E-01	1	-0.14139E-01	0.18320E-01	0.23142E-01	322.3
	2	0.10186E-01	0.14652E-01	0.17845E-01	34.8
	3	0.12212E-01	-0.57678E-02	0.13505E-01	115.2
	4	0.35421E-01	0.30282E-01	0.46601E-01	49.4
	5	-0.60666E-02	-0.55467E-02	0.82201E-02	227.5
	6	-0.12985E-01	0.53436E-02	0.14042E-01	292.3
	7	-0.54188E-03	0.12344E-01	0.12355E-01	357.4
	8	0.15984E-01	0.38676E-01	0.41849E-01	22.4
	9	0.11409E-01	-0.39362E-02	0.12069E-01	109.0
	10	-0.25107E-03	-0.13584E-01	0.13587E-01	181.0

MAX= 0.70957E-01 MIN=-0.29308E 00 PEAK TO PEAK/2= 0.18202E 00



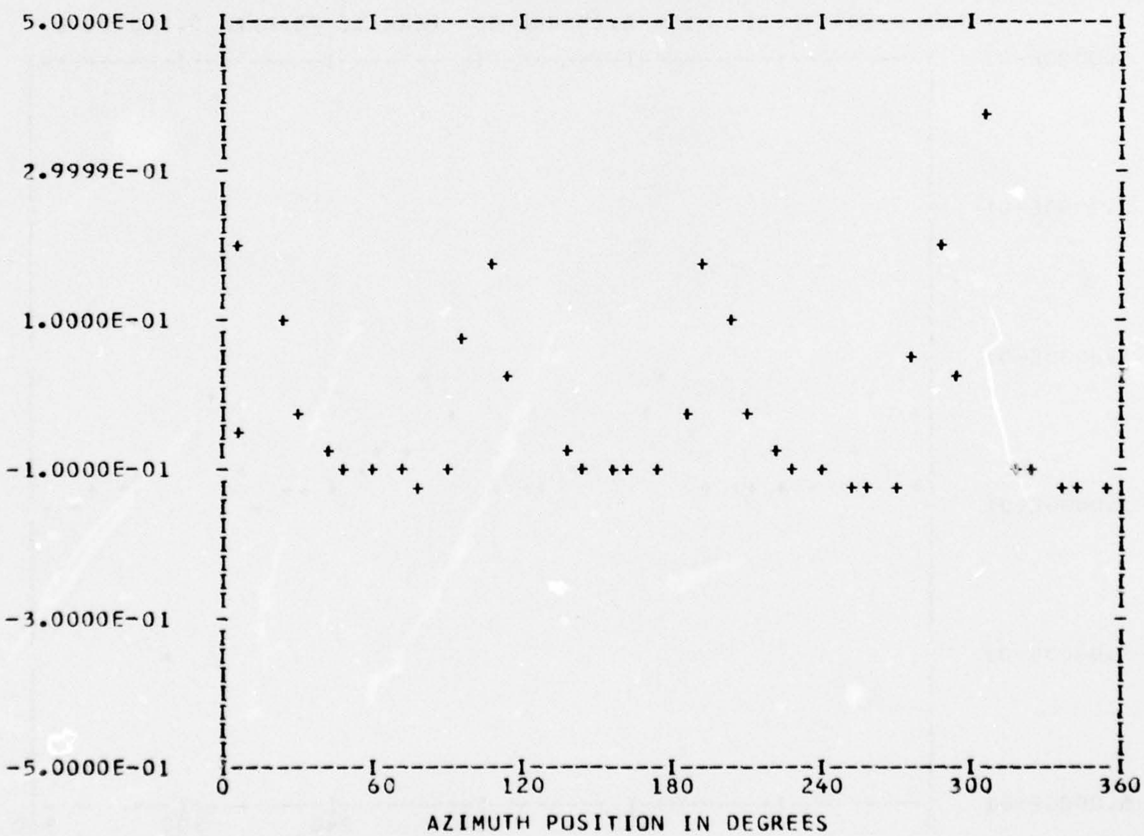
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	32
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	60
BANDEDGE	1		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.47428E-01	1	0.77196E-02	-0.16121E-01	0.17874E-01	154.4
	2	0.15350E-01	0.17413E-01	0.23213E-01	41.3
	3	-0.25762E-01	0.68026E-02	0.26645E-01	284.7
	4	0.10311E 00	0.44983E-01	0.11249E 00	66.4
	5	0.24328E-01	0.16903E-01	0.29624E-01	55.2
	6	-0.18575E-01	0.68021E-02	0.19781E-01	290.1
	7	0.27756E-03	-0.24632E-01	0.24634E-01	179.3
	8	0.67890E-01	0.58978E-01	0.89930E-01	49.0
	9	-0.17107E-01	0.16080E-01	0.23478E-01	313.2
	10	-0.20309E-02	-0.24298E-01	0.24383E-01	184.7

MAX= 0.20036E 00 MIN=-0.49956E 00 PEAK TO PEAK/2= 0.34996E 00

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

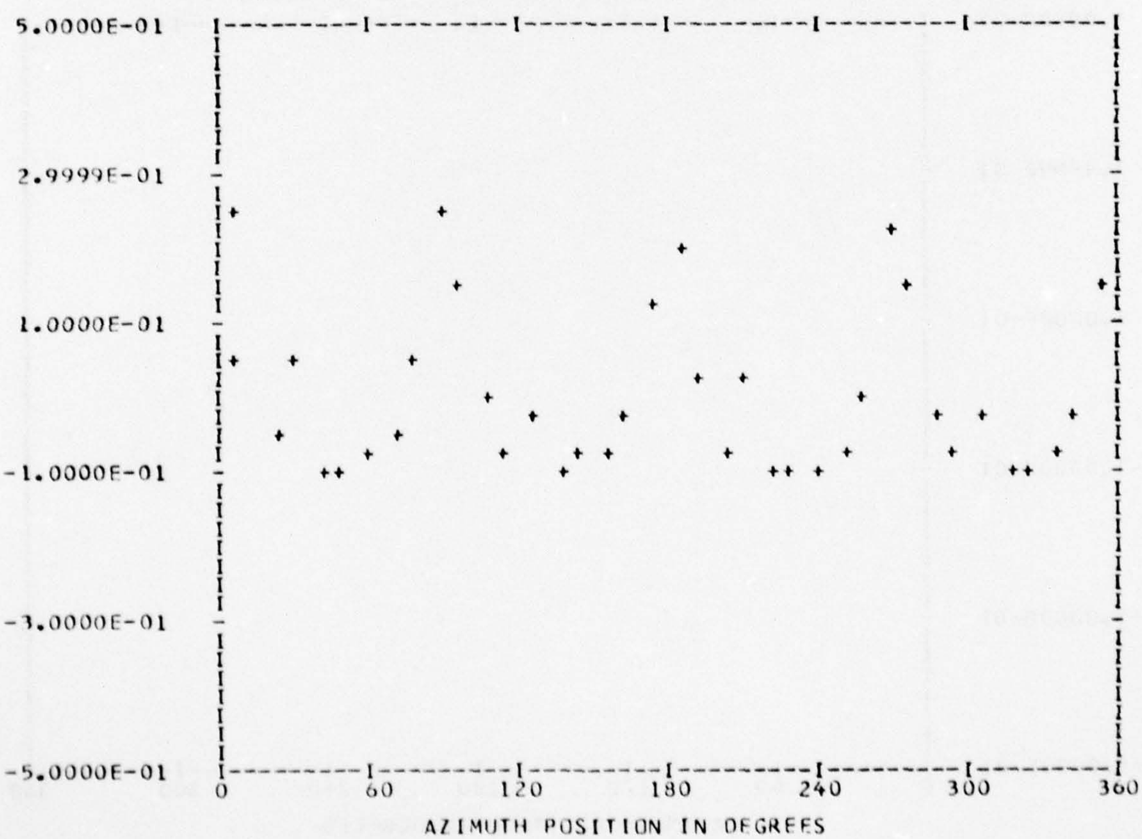
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	32
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	45
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.18279E-02	1	0.69167E-02	0.89721E-02	0.11328E-01	37.6
	2	0.41410E-02	0.20275E-02	0.46107E-02	63.9
	3	0.26030E-02	-0.24723E-02	0.35900E-02	133.5
	4	0.12377E 00	-0.84061E-02	0.12405E 00	93.8
	5	0.63847E-02	-0.19689E-03	0.63877E-02	91.7
	6	-0.71350E-02	0.48381E-02	0.86207E-02	304.1
	7	0.20861E-02	-0.64478E-03	0.21835E-02	107.1
	8	0.50196E-01	-0.43435E-01	0.66380E-01	130.8
	9	0.10876E-02	-0.28717E-02	0.30707E-02	159.2
	10	-0.50542E-02	-0.75485E-02	0.90844E-02	213.8

MAX= 0.25744E 00 MIN=-0.10406E 00 PEAK TO PEAK/2= 0.18075E 00



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

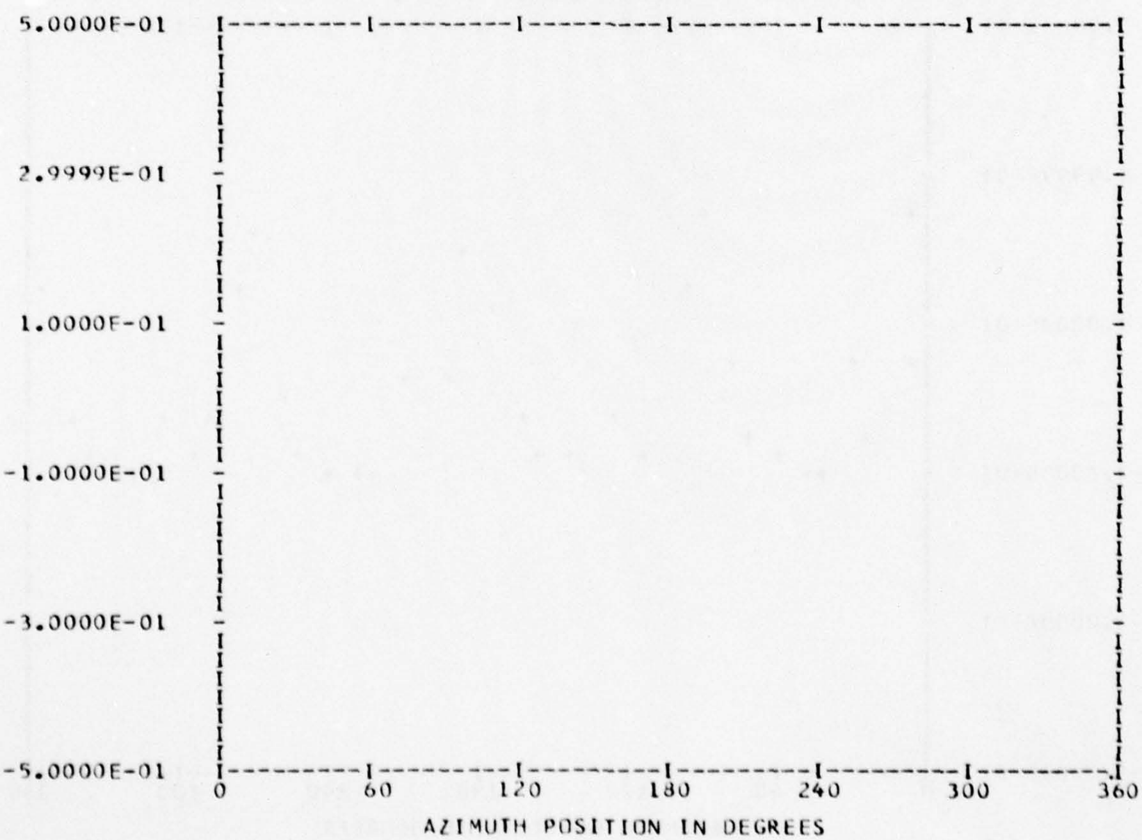
*** PS015.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	32
OUT OF RANGE	36	TP	1
BANDEDGE	0	CHAN	52

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.50952E 00	1	0.52574E-02	0.14233E-02	0.54467E-02	74.8
	2	-0.16904E-03	-0.14809E-03	0.22474E-03	228.7
	3	0.11937E-02	-0.18947E-02	0.22394E-02	147.7
	4	0.41202E-02	-0.39267E-02	0.56917E-02	133.6
	5	0.14907E-03	0.26886E-03	0.30742E-03	29.0
	6	-0.11177E-02	0.16233E-02	0.19709E-02	325.4
	7	-0.11740E-02	-0.14118E-02	0.18362E-02	219.7
	8	0.64791E-03	-0.32937E-02	0.33568E-02	168.8
	9	0.51211E-03	-0.45909E-03	0.68776E-03	131.8
	10	0.10124E-02	-0.73314E-03	0.12500E-02	125.9

MAX= 0.52738E 00 MIN= 0.49654E 00 PEAK TO PEAK/2= 0.15419E-01



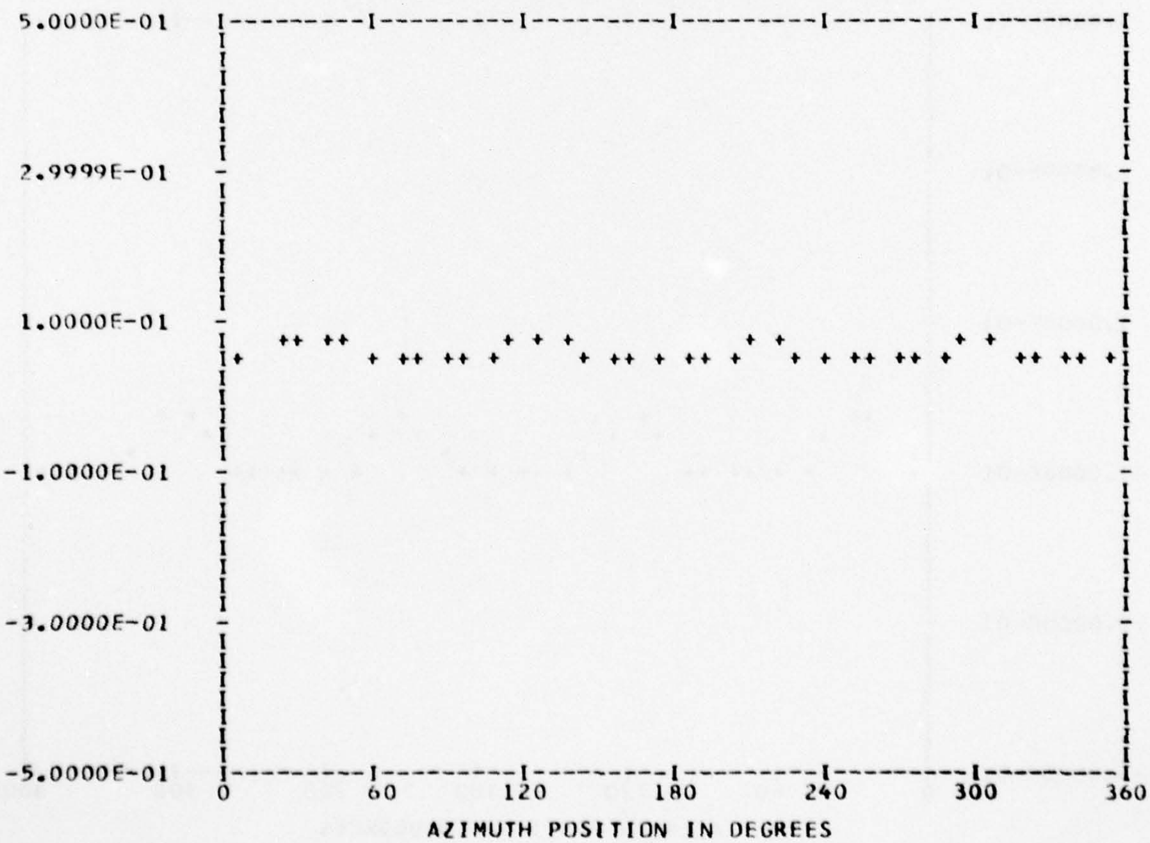
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	32
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	54
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.58538E-01	1	0.10850E-02	0.17111E-02	0.20261E-02	32.3
	2	0.36223E-03	0.17170E-02	0.17548E-02	11.9
	3	0.10491E-02	-0.26307E-03	0.10816E-02	104.0
	4	-0.42016E-02	0.79293E-02	0.89737E-02	332.0
	5	-0.31105E-03	0.71040E-03	0.77552E-03	336.3
	6	-0.50429E-03	-0.47905E-03	0.69555E-03	226.4
	7	0.41559E-03	-0.51386E-04	0.41876E-03	97.0
	8	-0.32953E-02	-0.20775E-02	0.38955E-02	237.7
	9	-0.15213E-04	0.49495E-03	0.49519E-03	358.2
	10	-0.13464E-03	0.20120E-03	0.24209E-03	326.2

MAX= 0.76070E-01 MIN= 0.47456E-01 PEAK TO PEAK/2= 0.14306E-01



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

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

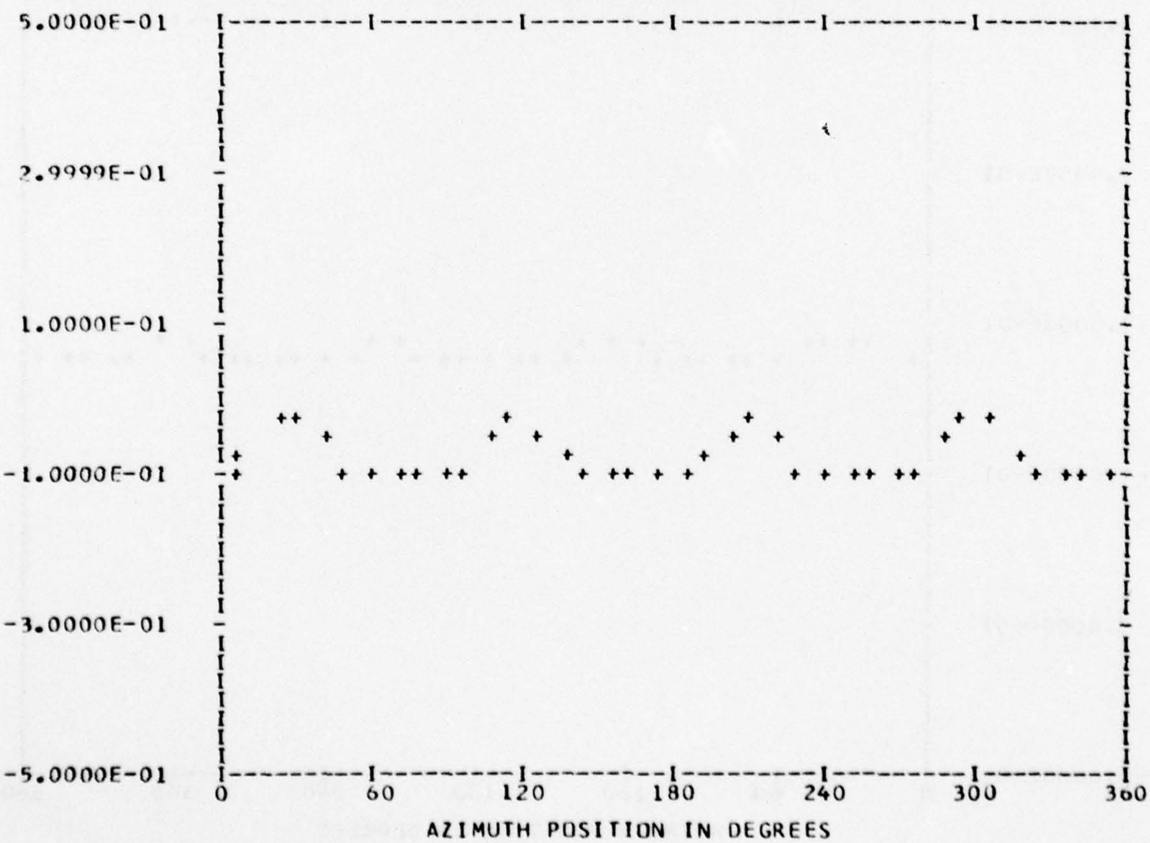
*** DATA ANALYSIS ***

ENTERED 38
OUT OF RANGE 0
BANDEDGE 0

RUN 32
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.77856E-01	1	0.11541E-02	-0.28760E-03	0.11894E-02	103.9
	2	0.32423E-03	0.20301E-02	0.20558E-02	9.0
	3	0.26916E-02	0.44254E-03	0.27277E-02	80.6
	4	0.74056E-02	0.35487E-01	0.36252E-01	11.7
	5	-0.29042E-03	0.15032E-02	0.15310E-02	349.0
	6	0.10643E-02	-0.45323E-03	0.11568E-02	113.0
	7	-0.73349E-03	0.18810E-03	0.75723E-03	284.3
	8	-0.16374E-01	0.44633E-02	0.16972E-01	285.2
	9	-0.51836E-03	0.69572E-03	0.86760E-03	323.3
	10	0.25246E-03	0.37220E-03	0.44975E-03	34.1

MAX=-0.15703E-01 MIN=-0.10603E 00 PEAK TO PEAK/2= 0.45164E-01



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

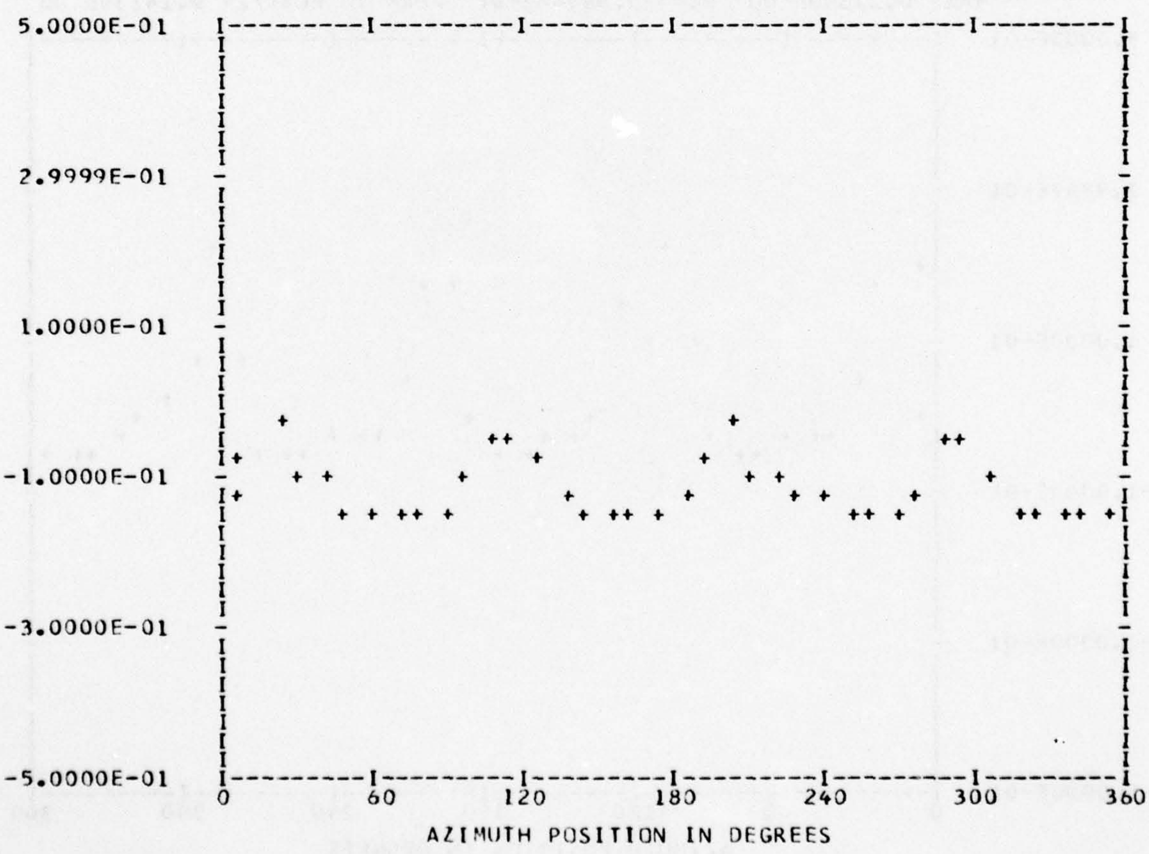
*** PS017.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	32
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	58

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11378E 00	1	-0.20398E-02	0.24404E-02	0.31806E-02	320.1
	2	-0.68669E-03	0.22039E-02	0.23084E-02	342.6
	3	0.32500E-02	-0.10391E-02	0.34121E-02	107.7
	4	0.24771E-01	0.39199E-01	0.46370E-01	32.2
	5	-0.12469E-03	0.10409E-03	0.16243E-03	309.8
	6	0.28967E-02	-0.24282E-02	0.37798E-02	129.9
	7	0.61680E-03	0.17839E-02	0.18876E-02	19.0
	8	-0.52010E-02	0.21813E-01	0.22424E-01	346.5
	9	0.17854E-02	0.85697E-03	0.19804E-02	64.3
	10	0.37526E-02	0.24398E-02	0.44760E-02	56.9

MAX=-0.21205E-01 MIN=-0.15049E 00 PEAK TO PEAK/2= 0.64646E-01



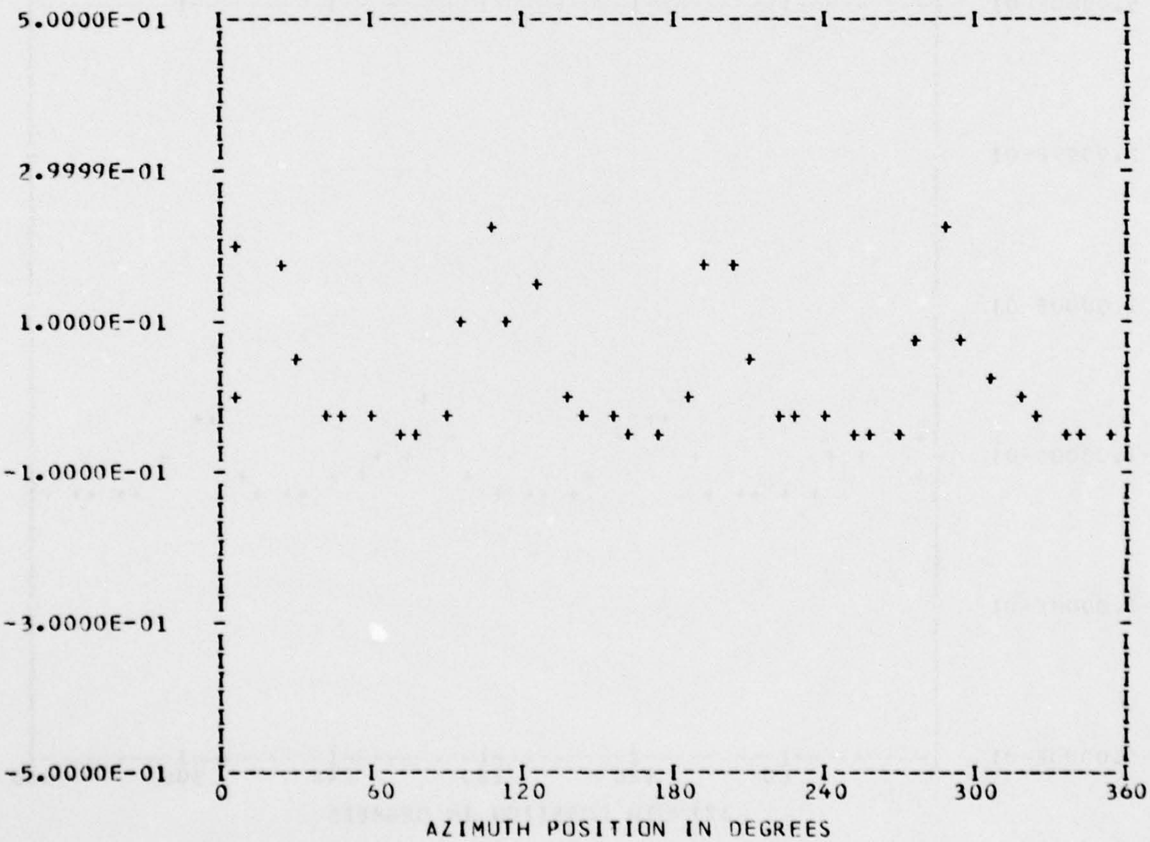
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	32
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	61
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.26813E-01	1	-0.35059E-02	0.10917E-01	0.11467E-01	342.1
	2	-0.28830E-02	-0.63987E-02	0.70182E-02	204.2
	3	0.65745E-02	-0.14557E-02	0.67337E-02	102.4
	4	0.79101E-01	0.67392E-01	0.10391E 00	49.5
	5	-0.19134E-02	-0.30509E-02	0.36012E-02	212.0
	6	0.96304E-02	-0.35529E-02	0.10264E-01	110.2
	7	0.11641E-02	0.59929E-02	0.61049E-02	10.9
	8	0.32409E-01	0.38918E-01	0.50645E-01	39.7
	9	0.64183E-02	-0.37444E-02	0.74307E-02	120.2
	10	0.64743E-03	0.73061E-02	0.73347E-02	5.0

MAX= 0.22390E 00 MIN=-0.58888E-01 PEAK TO PEAK/2= 0.14139E 00



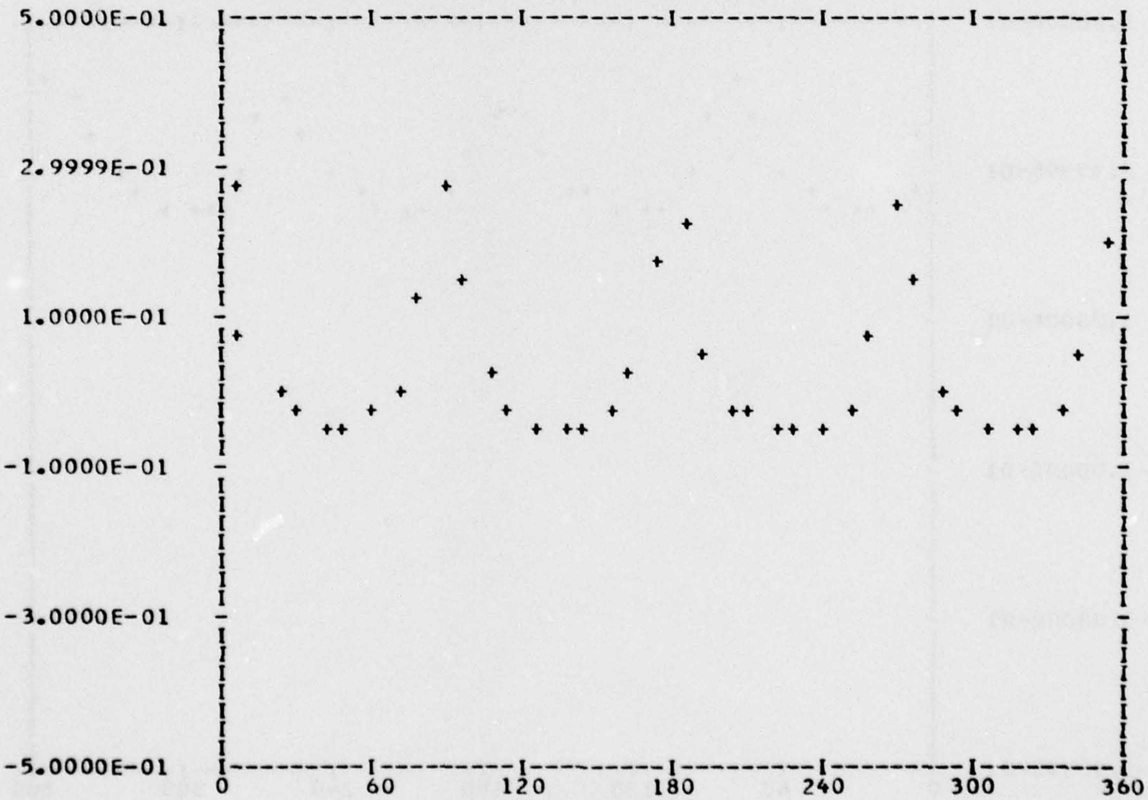
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	32
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	46
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.35737E-01	1	0.85234E-02	0.83922E-02	0.11961E-01	45.4
	2	0.21935E-02	-0.13471E-02	0.25742E-02	121.5
	3	0.29957E-02	-0.35318E-02	0.46312E-02	139.6
	4	0.12055E 00	-0.37818E-01	0.12634E 00	107.4
	5	0.61225E-02	-0.21870E-02	0.65014E-02	109.6
	6	-0.19621E-02	0.61906E-03	0.20575E-02	287.5
	7	0.18761E-02	-0.11191E-02	0.21845E-02	120.8
	8	0.47047E-01	-0.37518E-01	0.60175E-01	128.5
	9	0.21258E-02	-0.19903E-02	0.29121E-02	133.1
	10	0.25391E-03	-0.17825E-02	0.18005E-02	171.8

MAX= 0.27434E 00 MIN=-0.61988E-01 PEAK TO PEAK/2= 0.16816E 00



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

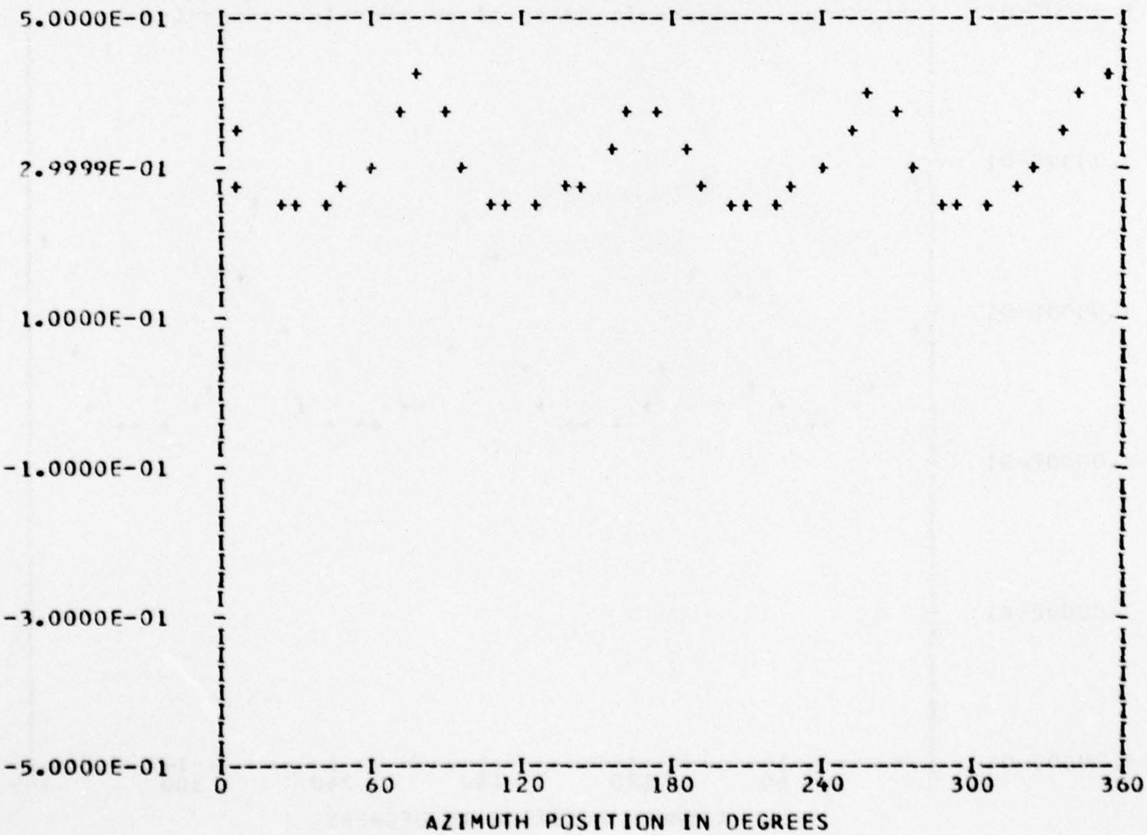
*** PS017.6 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 32
TP 1
CHAN 48

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.30775E 00	1	0.96435E-02	0.19232E-02	0.98334E-02	78.7
	2	0.20850E-02	-0.32004E-02	0.38197E-02	146.9
	3	0.15737E-02	-0.55385E-02	0.57578E-02	164.1
	4	0.28784E-01	-0.67201E-01	0.73106E-01	156.8
	5	0.23837E-02	-0.46910E-02	0.52619E-02	153.0
	6	-0.81293E-05	0.47270E-03	0.47277E-03	359.0
	7	-0.62511E-03	-0.18565E-02	0.19590E-02	198.6
	8	-0.10076E-01	-0.22356E-01	0.24522E-01	204.2
	9	-0.11746E-02	-0.15775E-02	0.19668E-02	216.6
	10	0.13280E-02	0.75331E-04	0.13302E-02	86.7

MAX= 0.43157E 00 MIN= 0.24858E 00 PEAK TO PEAK/2= 0.91499E-01



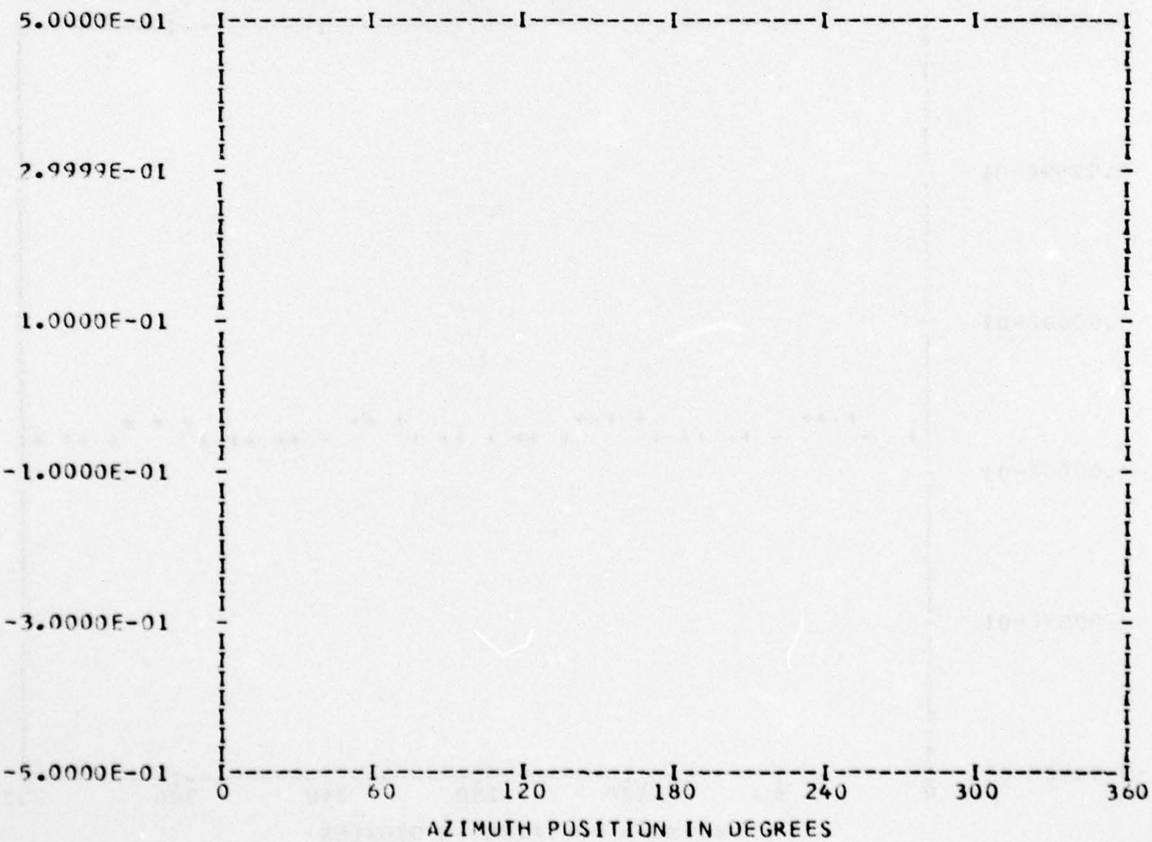
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	32
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	50
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.56284E 00	1	0.46537E-02	0.55353E-03	0.46865E-02	83.2
	2	-0.23304E-03	-0.22893E-02	0.23011E-02	185.8
	3	-0.38005E-03	-0.19073E-02	0.19448E-02	191.2
	4	0.74441E-03	-0.14848E-01	0.14866E-01	177.1
	5	0.52073E-03	-0.11679E-02	0.12787E-02	155.9
	6	-0.10802E-02	0.20825E-02	0.23460E-02	332.5
	7	-0.69212E-03	-0.44952E-03	0.82529E-03	236.9
	8	-0.11086E-02	-0.29651E-02	0.31656E-02	200.5
	9	-0.30884E-03	-0.44958E-04	0.31210E-03	261.7
	10	0.51154E-03	0.18848E-03	0.54516E-03	69.7

MAX= 0.58784E 00 MIN= 0.53175E 00 PEAK TO PEAK/2= 0.28048E-01



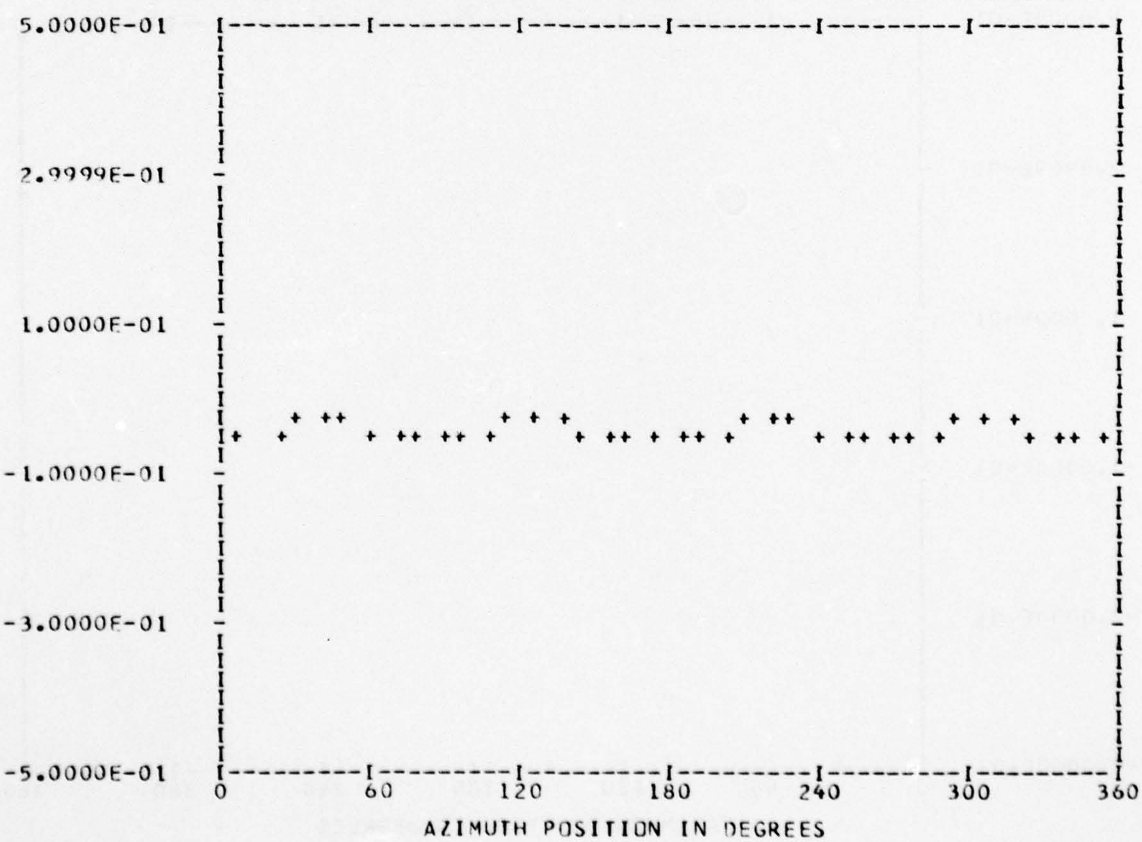
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	32
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	55
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.42840E-01	1	0.11100E-02	0.61124E-03	0.12672E-02	61.1
	2	0.11239E-02	0.13461E-02	0.17536E-02	39.8
	3	0.78665E-03	0.57329E-03	0.97339E-03	53.9
	4	-0.77082E-02	0.88020E-02	0.11700E-01	318.7
	5	-0.84156E-03	0.33057E-03	0.90416E-03	291.4
	6	-0.14177E-03	-0.67679E-03	0.69148E-03	191.8
	7	-0.13412E-03	-0.29687E-05	0.13415E-03	268.7
	8	-0.29804E-02	-0.26304E-02	0.39752E-02	228.5
	9	0.51274E-03	0.23725E-03	0.56497E-03	65.1
	10	0.48924E-04	0.13191E-04	0.50671E-04	74.9

MAX=-0.24104E-01 MIN=-0.55445E-01 PEAK TO PEAK/2= 0.15670E-01



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

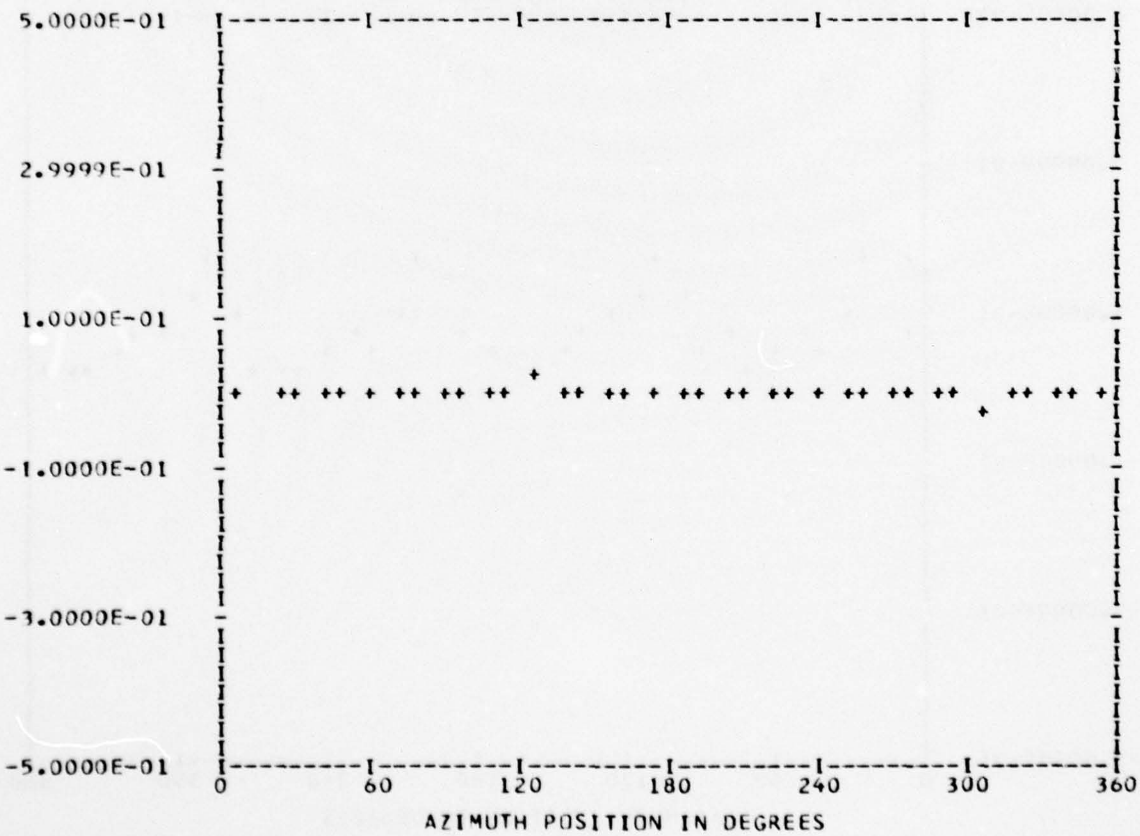
*** PS023.2 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	32
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	59

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.28269E-02	1	-0.79349E-03	0.20800E-02	0.22263E-02	339.1
	2	0.50778E-03	0.57591E-03	0.76780E-03	41.4
	3	0.19574E-02	-0.57602E-03	0.20404E-02	106.3
	4	0.42275E-03	-0.29487E-03	0.51543E-03	124.8
	5	-0.15807E-02	-0.15181E-02	0.21916E-02	226.1
	6	-0.43213E-03	0.29678E-03	0.52423E-03	304.4
	7	-0.17851E-03	0.22572E-02	0.22643E-02	355.4
	8	0.54471E-03	0.72131E-03	0.90388E-03	37.0
	9	0.21528E-02	-0.10364E-02	0.23893E-02	115.7
	10	0.33178E-03	-0.43162E-03	0.54441E-03	142.4

MAX= 0.18095E-01 MIN=-0.23300E-01 PEAK TC PEAK/2= 0.20697E-01



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

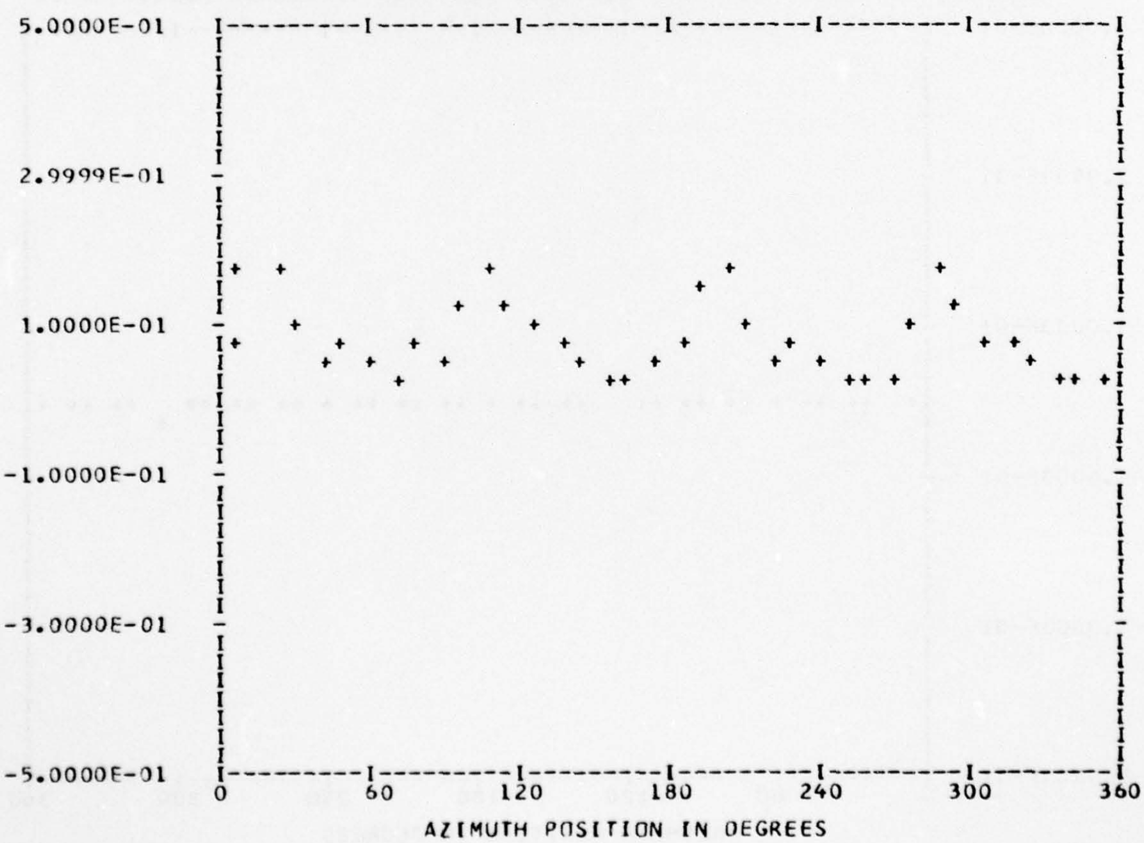
*** PS023.3 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	32
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	62

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.78547E-01	1	-0.10776E-02	0.73054E-02	0.73845E-02	351.6
	2	0.32440E-03	-0.25528E-03	0.41280E-03	128.2
	3	-0.26980E-03	-0.39383E-03	0.47738E-03	214.4
	4	0.42852E-01	0.39019E-01	0.57955E-01	47.6
	5	0.18967E-02	-0.46942E-04	0.18972E-02	91.4
	6	0.43761E-02	-0.12425E-02	0.45491E-02	105.8
	7	0.60411E-03	0.45540E-02	0.45939E-02	7.5
	8	0.21554E-01	0.16873E-01	0.27373E-01	51.9
	9	0.23394E-02	-0.86226E-03	0.24933E-02	110.2
	10	0.87562E-03	0.68224E-03	0.11100E-02	52.0

MAX= 0.18360E 00 MIN= 0.19840E-01 PEAK TO PEAK/2= 0.81880E-01



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

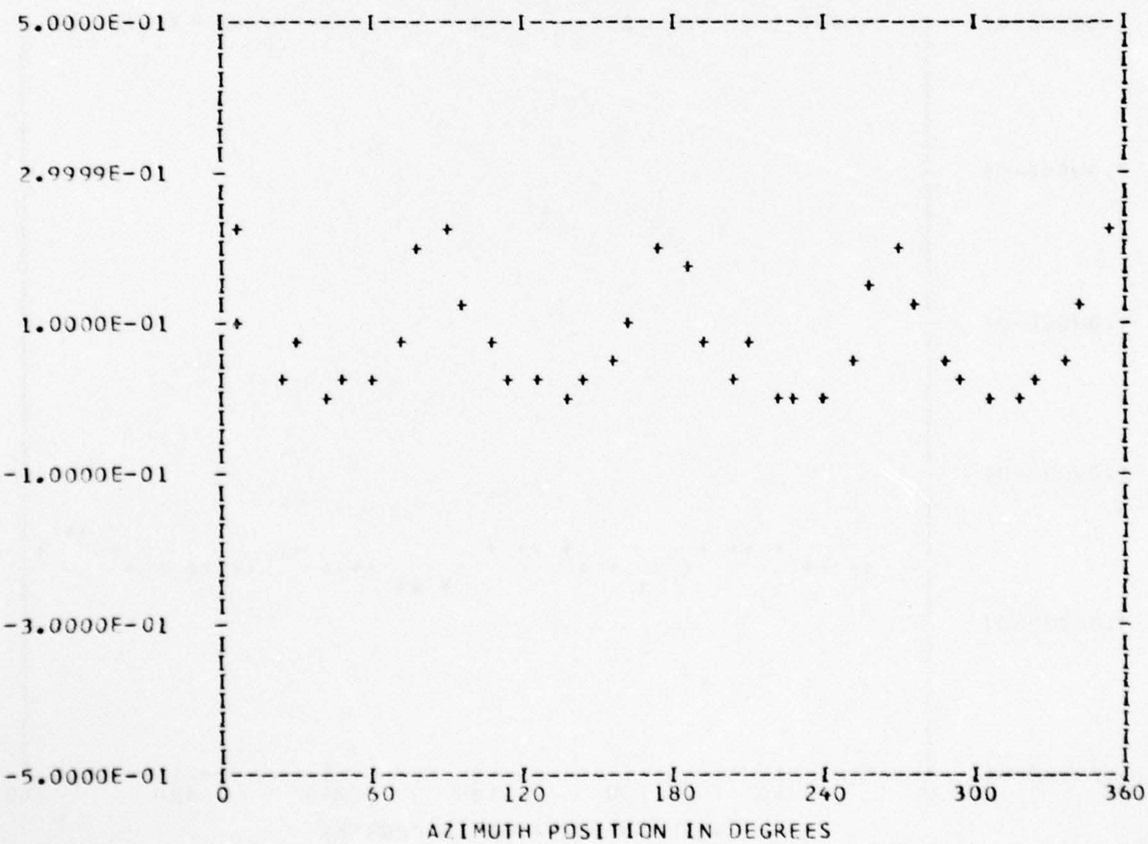
*** PS023.4 WAVEFORM ***

*** CYCLE 0 ***

*** DATA ANALYSIS ***			
ENTERED	38	RUN	32
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.78155E-01	1	0.91051E-02	0.93025E-02	0.13016E-01	44.3
	2	0.67832E-02	-0.58653E-03	0.68086E-02	94.9
	3	0.12203E-02	-0.75205E-02	0.76189E-02	170.7
	4	0.77271E-01	-0.44364E-01	0.89101E-01	119.8
	5	0.51856E-02	-0.35499E-02	0.62843E-02	124.3
	6	-0.52839E-02	0.24379E-02	0.58192E-02	294.7
	7	0.18836E-02	-0.13699E-02	0.23291E-02	126.0
	8	0.82033E-02	-0.35756E-01	0.36685E-01	167.0
	9	0.13049E-02	-0.17339E-02	0.21701E-02	143.0
	10	0.49152E-03	-0.62668E-02	0.62860E-02	175.5

MAX= 0.23233E 00 MIN=-0.31321E-02 PEAK TO PEAK/2= 0.11773E 00



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SEP 78 P F SHERIDAN DAAJ02-77-C-0020
UNCLASSIFIED USARTL-TR-78-23B-VOL-2G NL

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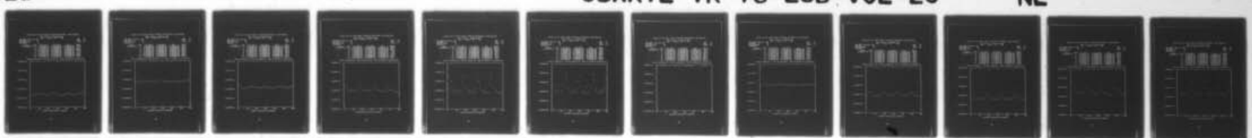

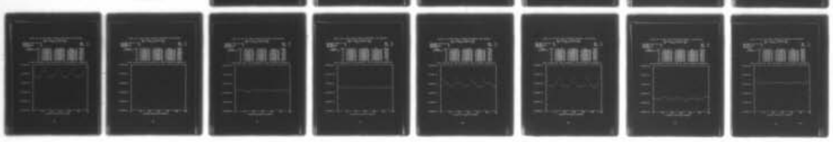

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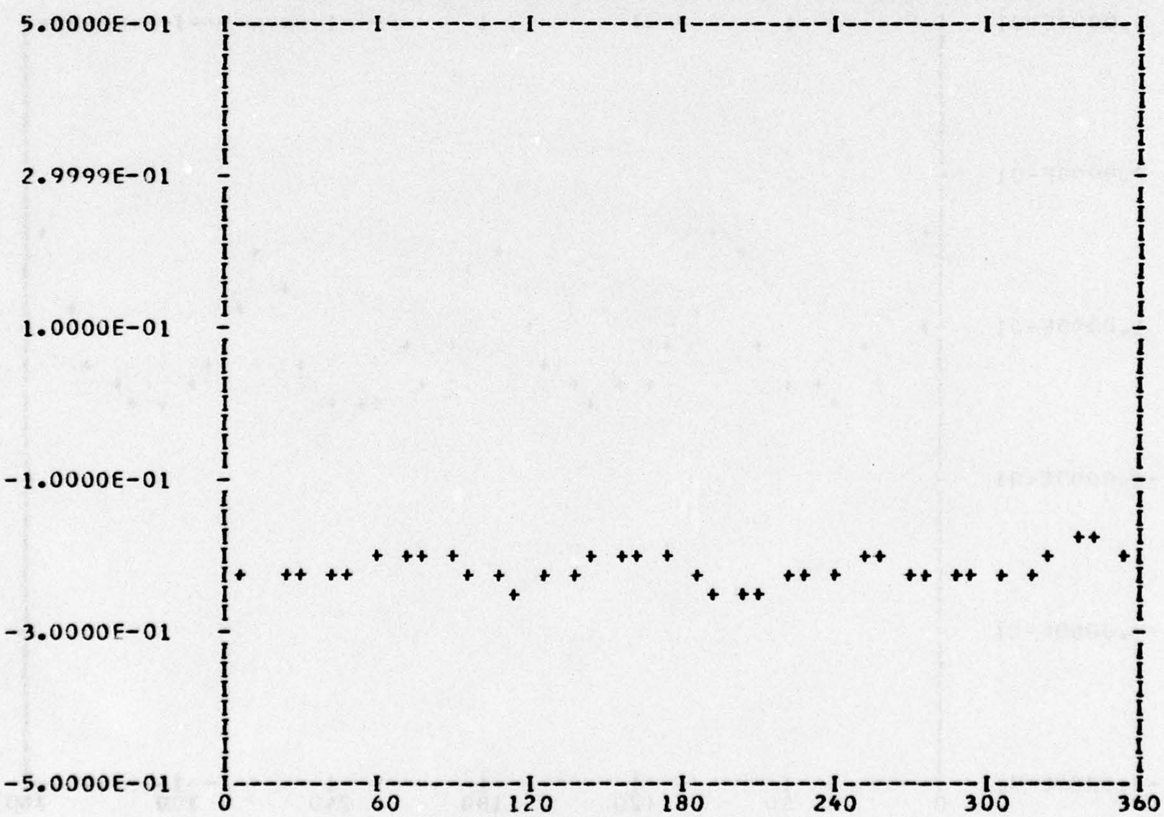
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	32
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	49
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21765E 00	1	0.68327E-02	0.12417E-02	0.69446E-02	79.6
	2	0.36688E-04	-0.39667E-02	0.39668E-02	179.4
	3	-0.15225E-02	-0.21984E-02	0.26741E-02	214.7
	4	-0.37974E-02	-0.21942E-01	0.22268E-01	189.8
	5	-0.39024E-03	-0.23481E-02	0.23803E-02	189.4
	6	0.26760E-03	0.19036E-02	0.19223E-02	8.0
	7	-0.67314E-03	-0.44939E-03	0.80936E-03	236.2
	8	-0.26622E-02	-0.17499E-02	0.31858E-02	236.6
	9	-0.92806E-03	0.61749E-03	0.11147E-02	303.6
	10	0.97632E-03	0.14540E-03	0.98708E-03	81.5

MAX=-0.18168E 00 MIN=-0.24433E 00 PEAK TO PEAK/2= 0.31323E-01



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

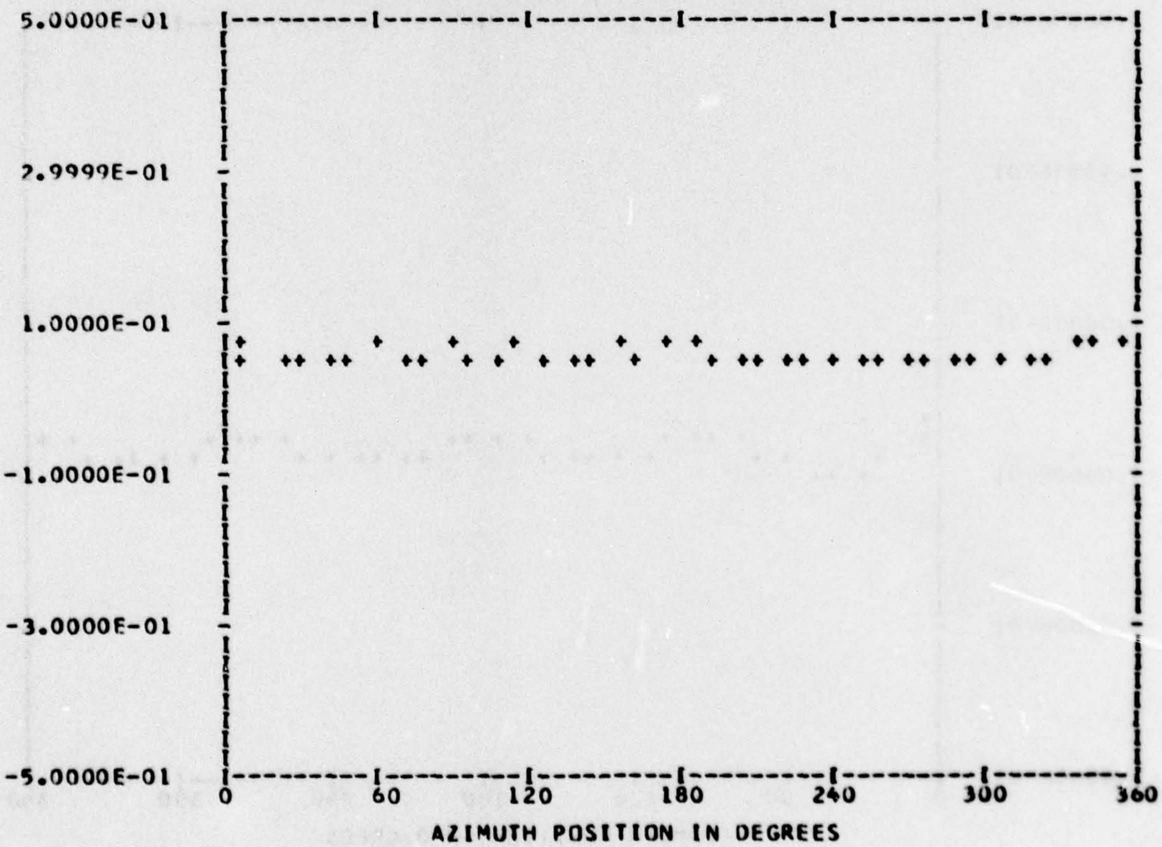
*** PS026.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 32
TP 1
CHAN 53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.59611E-01	1	0.25780E-02	0.22695E-02	0.34347E-02	48.6
	2	0.13914E-02	-0.26057E-02	0.29540E-02	151.8
	3	0.16784E-03	-0.10859E-02	0.10988E-02	171.2
	4	0.25575E-02	-0.58186E-02	0.63559E-02	156.2
	5	-0.18926E-03	-0.49762E-03	0.53240E-03	200.8
	6	0.35900E-03	-0.36806E-02	0.36981E-02	174.4
	7	-0.12593E-02	-0.10148E-02	0.16173E-02	231.1
	8	-0.52391E-03	-0.29073E-02	0.29541E-02	190.2
	9	-0.91328E-03	0.14053E-02	0.16760E-02	326.9
	10	-0.13654E-03	-0.79697E-03	0.80858E-03	189.7

MAX= 0.82801E-01 MIN= 0.4720[illegible]-01 PEAK TO PEAK/2= 0.17797E-01



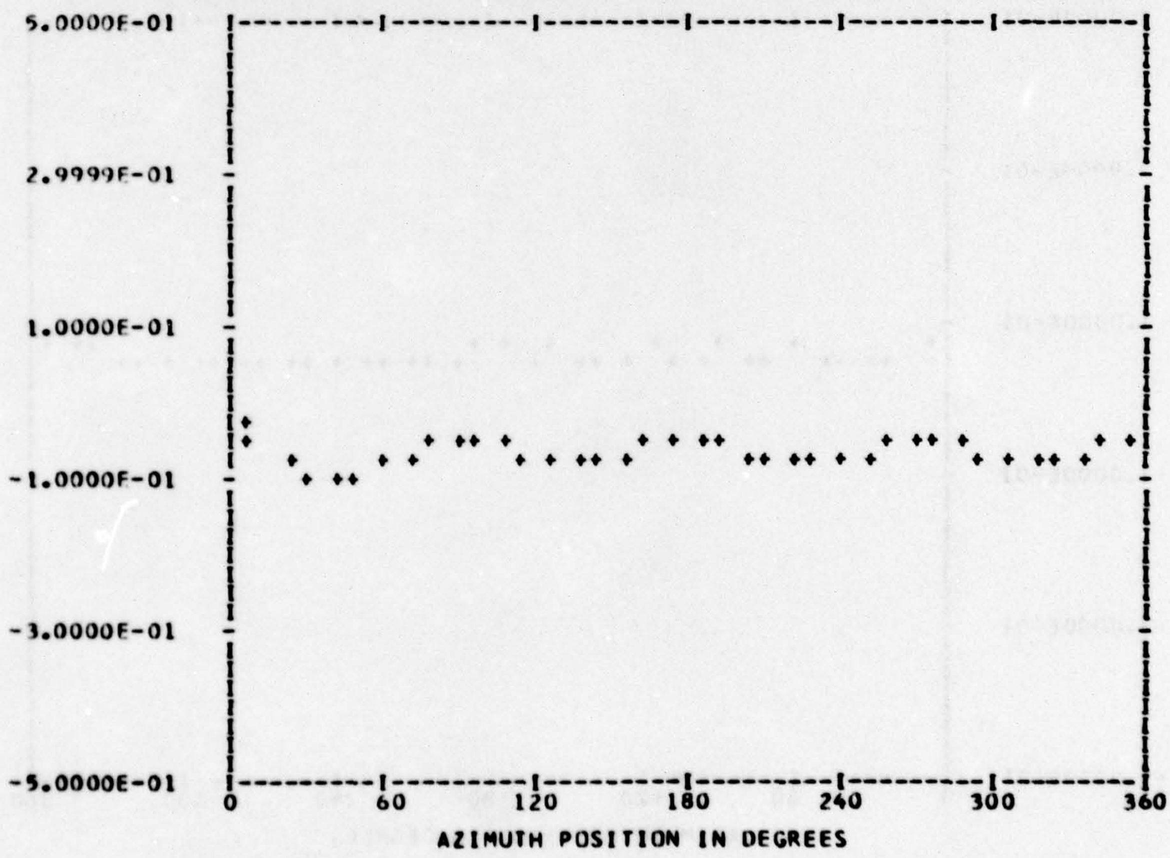
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	51
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.65213E-01	1	0.96152E-03	-0.20030E-02	0.22218E-02	154.3
	2	0.13453E-02	-0.31367E-02	0.34130E-02	156.7
	3	0.14085E-02	-0.23832E-02	0.27683E-02	149.4
	4	0.17926E-01	-0.12802E-01	0.22028E-01	125.5
	5	0.19044E-02	-0.24315E-04	0.19046E-02	90.7
	6	-0.58612E-03	0.72397E-03	0.93149E-03	321.0
	7	0.17247E-02	0.20069E-03	0.17363E-02	83.3
	8	0.42992E-02	-0.31231E-03	0.43105E-02	94.1
	9	0.37622E-03	-0.71247E-03	0.80570E-03	152.1
	10	-0.73281E-03	-0.32651E-04	0.73354E-03	267.4

MAX=-0.34757E-01 MIN=-0.91902E-01 PEAK TO PEAK/2= 0.28572E-01



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

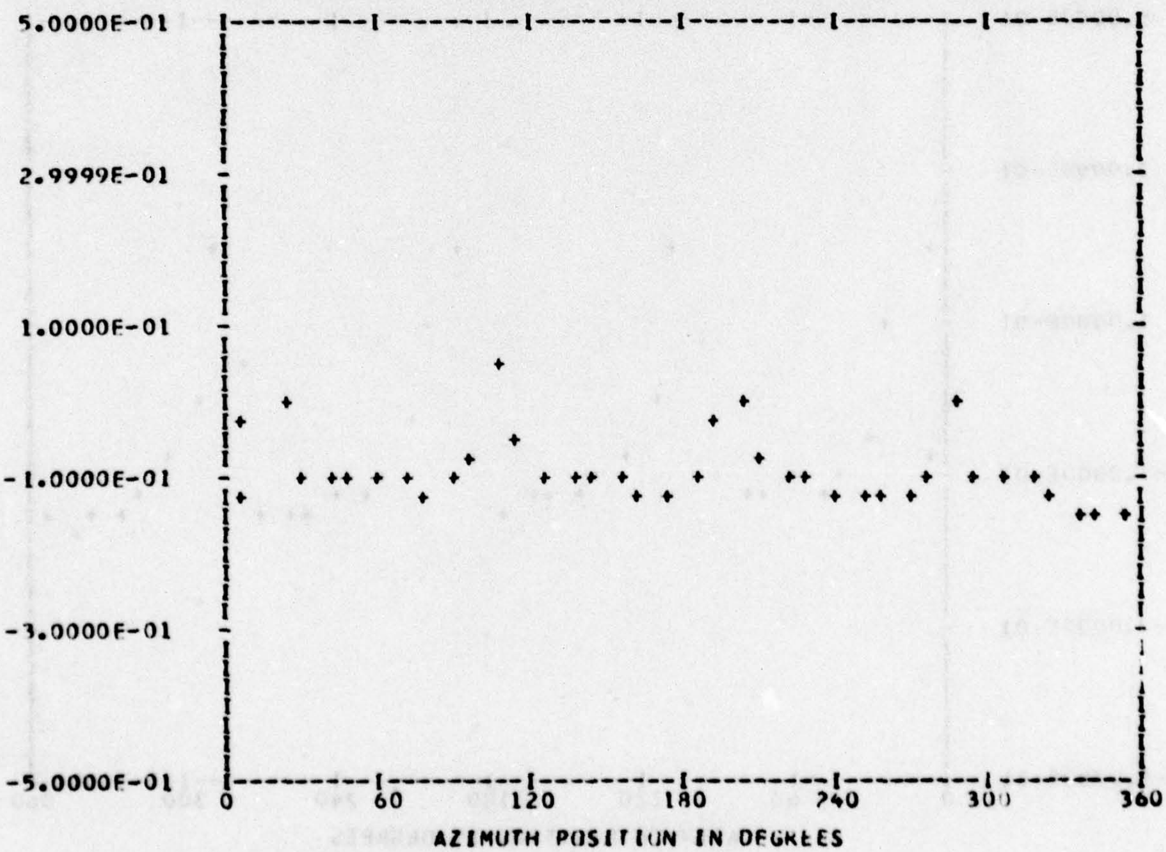
*** PS013.1 WAVEFORM ***
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38	RUN	33
OUT OF RANGE	0	TP	1
BANDEDGE	0	CHAN	57

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.93111E-01	1	-0.91884E-02	0.13481E-01	0.16315E-01	325.7
	2	-0.17433E-02	0.43069E-02	0.46464E-02	337.9
	3	-0.10640E-02	-0.21752E-02	0.24215E-02	206.0
	4	0.29975E-01	0.35341E-01	0.46341E-01	40.3
	5	0.30706E-03	0.22756E-02	0.22963E-02	7.6
	6	0.22492E-02	0.13173E-02	0.26066E-02	59.6
	7	0.36790E-02	-0.20549E-02	0.42139E-02	119.1
	8	0.12633E-01	0.28205E-01	0.30905E-01	24.1
	9	-0.90734E-03	-0.98226E-03	0.13372E-02	222.7
	10	-0.16174E-02	-0.13864E-02	0.21303E-02	229.3

MAX= 0.39713E-01 MIN=-0.15337E 00 PEAK TO PEAK/2= 0.96543E-01



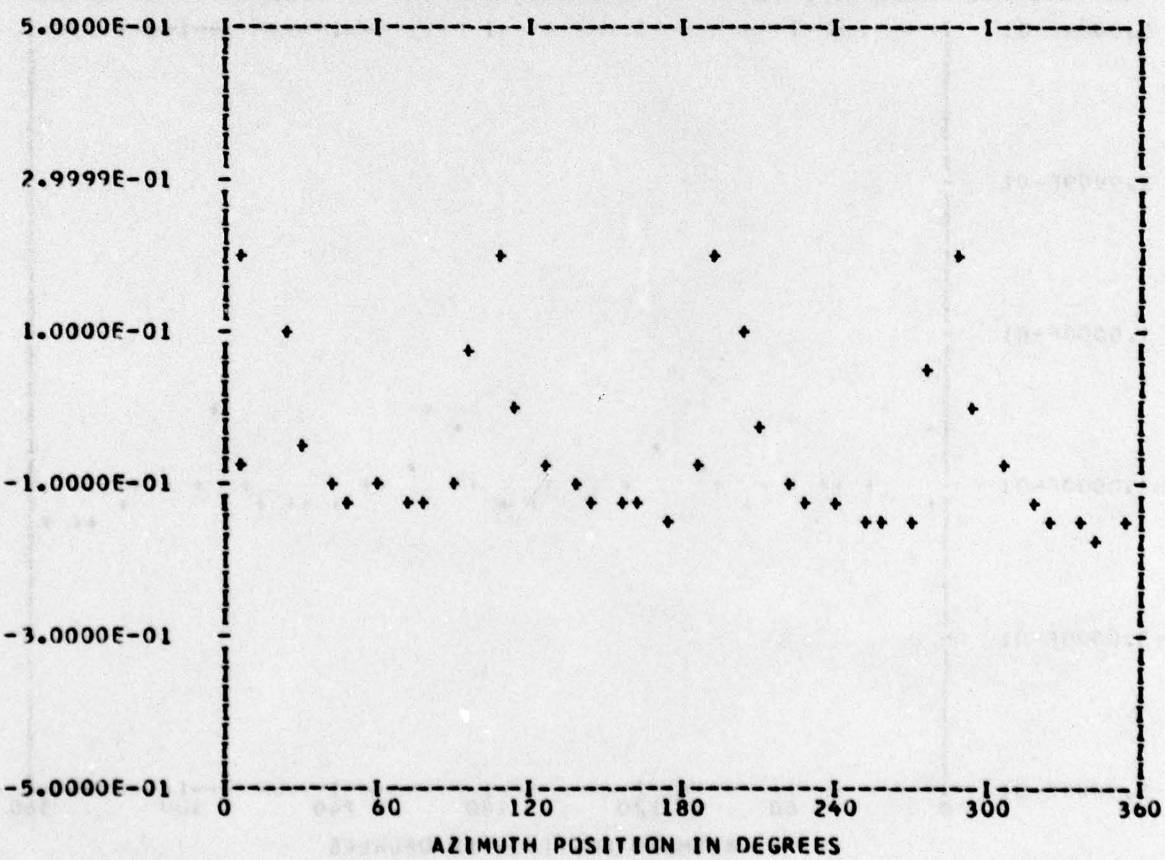
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	60
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.56164E-01	1	-0.48251E-03	0.11317E-01	0.11327E-01	357.5
	2	-0.31575E-03	0.32988E-02	0.33138E-02	354.5
	3	-0.41100E-02	0.11331E-02	0.42633E-02	285.4
	4	0.10663E 00	0.71928E-01	0.12862E 00	55.9
	5	0.64534E-02	0.85869E-03	0.65103E-02	82.4
	6	0.33744E-02	-0.57243E-03	0.34226E-02	99.6
	7	0.43188E-03	-0.79483E-03	0.90459E-03	151.4
	8	0.53632E-01	0.56158E-01	0.77654E-01	43.6
	9	0.26946E-02	-0.61277E-04	0.26953E-02	91.3
	10	0.16529E-02	0.37415E-03	0.16947E-02	77.2

MAX= 0.19918E 00 MIN=-0.16446E 00 PEAK TO PEAK/2= 0.18182E 00



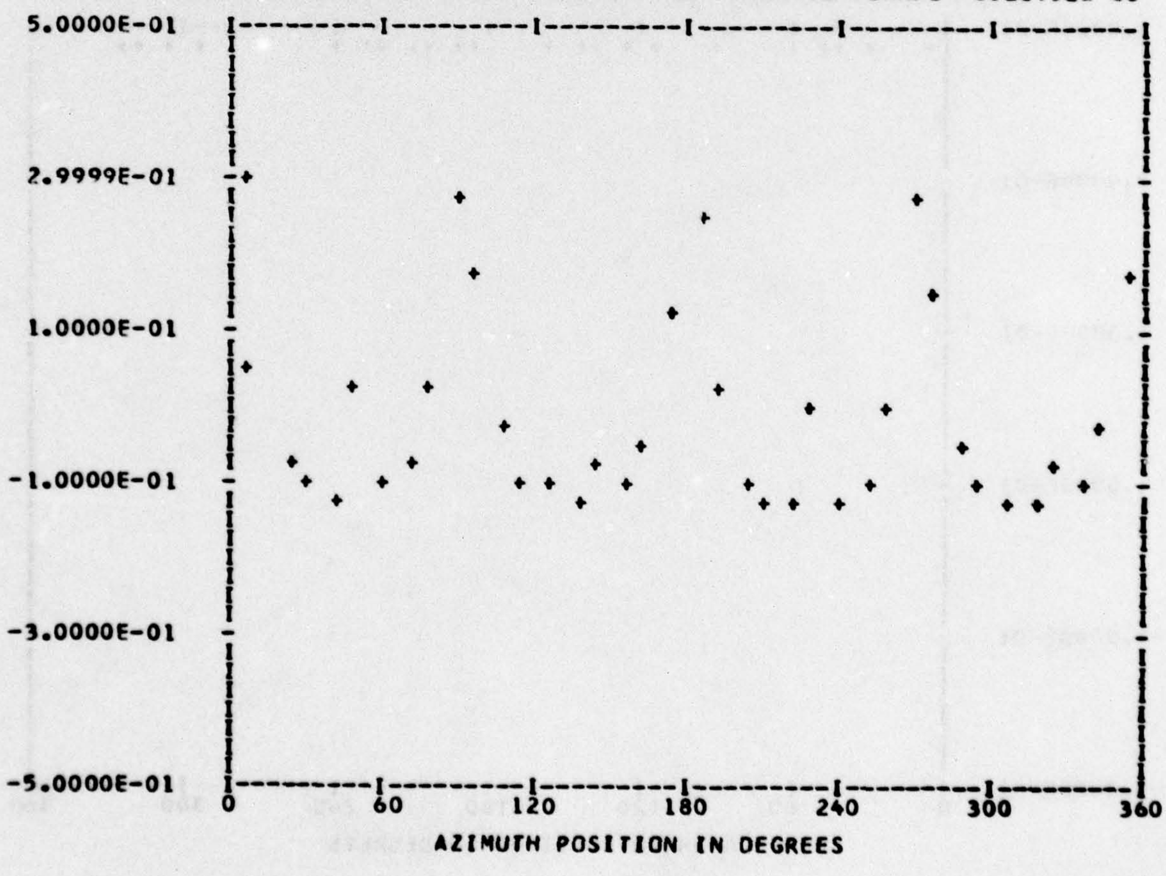
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	45
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.11396E-01	1	0.91294E-02	0.10182E-01	0.13675E-01	41.8
	2	0.35020E-02	0.90601E-02	0.97134E-02	21.1
	3	0.50361E-02	-0.88202E-03	0.51128E-02	99.9
	4	0.13920E 00	-0.35386E-01	0.14362E 00	104.2
	5	0.63876E-02	-0.35237E-02	0.72950E-02	118.8
	6	-0.28527E-03	-0.11846E-01	0.11850E-01	181.3
	7	0.34467E-02	0.12014E-02	0.36501E-02	70.7
	8	0.93734E-01	-0.30143E-01	0.98462E-01	107.8
	9	0.77069E-03	-0.30689E-02	0.31642E-02	165.9
	10	-0.12410E-02	0.13667E-01	0.13723E-01	354.8

MAX= 0.29810E 00 MIN=-0.13694E 00 PEAK TO PEAK/2= 0.21752E 00



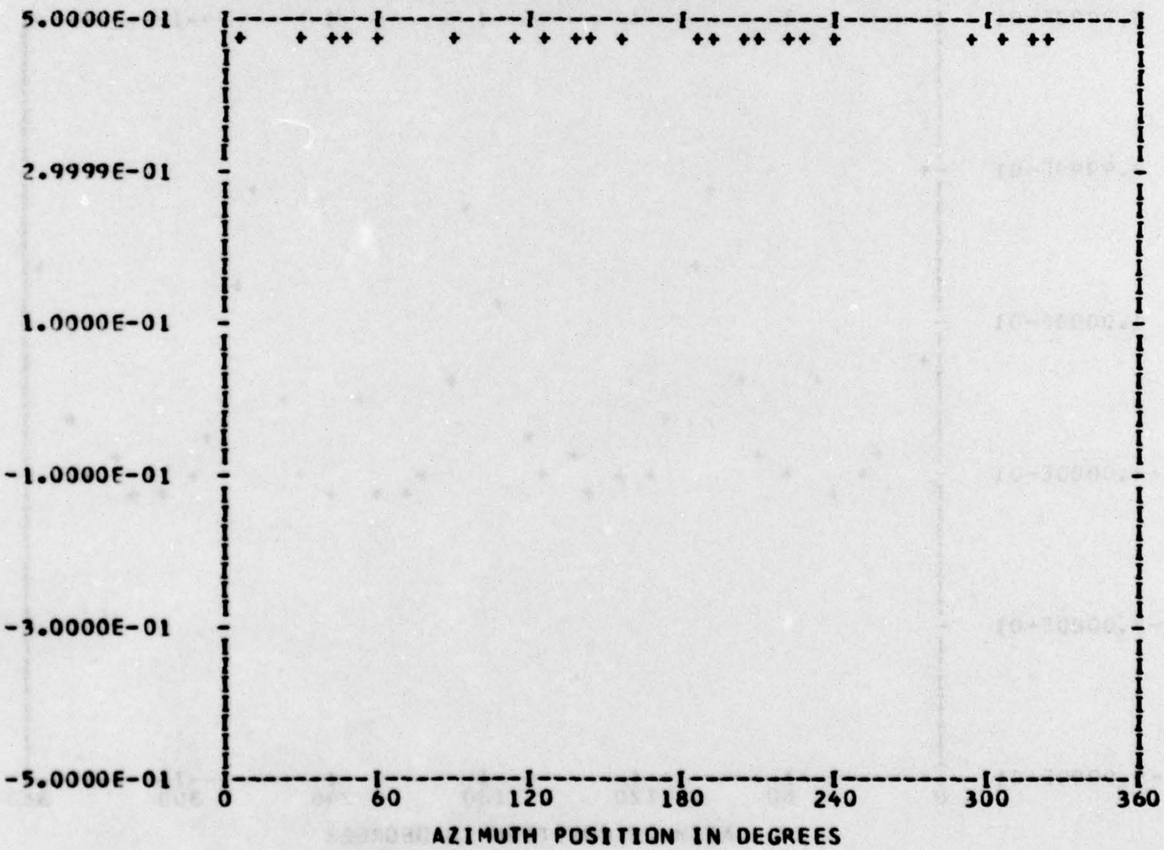
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	3	CHAN	52
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.48619E 00	1	0.52089E-02	-0.55466E-03	0.52383E-02	96.0
	2	0.38307E-03	0.65527E-03	0.75903E-03	30.3
	3	0.13607E-02	0.67482E-03	0.15189E-02	63.6
	4	0.65110E-02	-0.66579E-02	0.93124E-02	135.6
	5	0.11172E-02	-0.12940E-02	0.17096E-02	139.1
	6	-0.92418E-03	-0.66476E-03	0.11384E-02	234.2
	7	0.76096E-03	-0.79737E-03	0.11022E-02	136.3
	8	0.19539E-03	-0.79077E-03	0.81456E-03	166.1
	9	-0.20658E-03	0.10801E-02	0.10996E-02	349.1
	10	0.10773E-02	-0.20785E-03	0.10972E-02	100.9

MAX= 0.50630E 00 MIN= 0.46720E 00 PEAK TO PEAK/2= 0.19549E-01



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

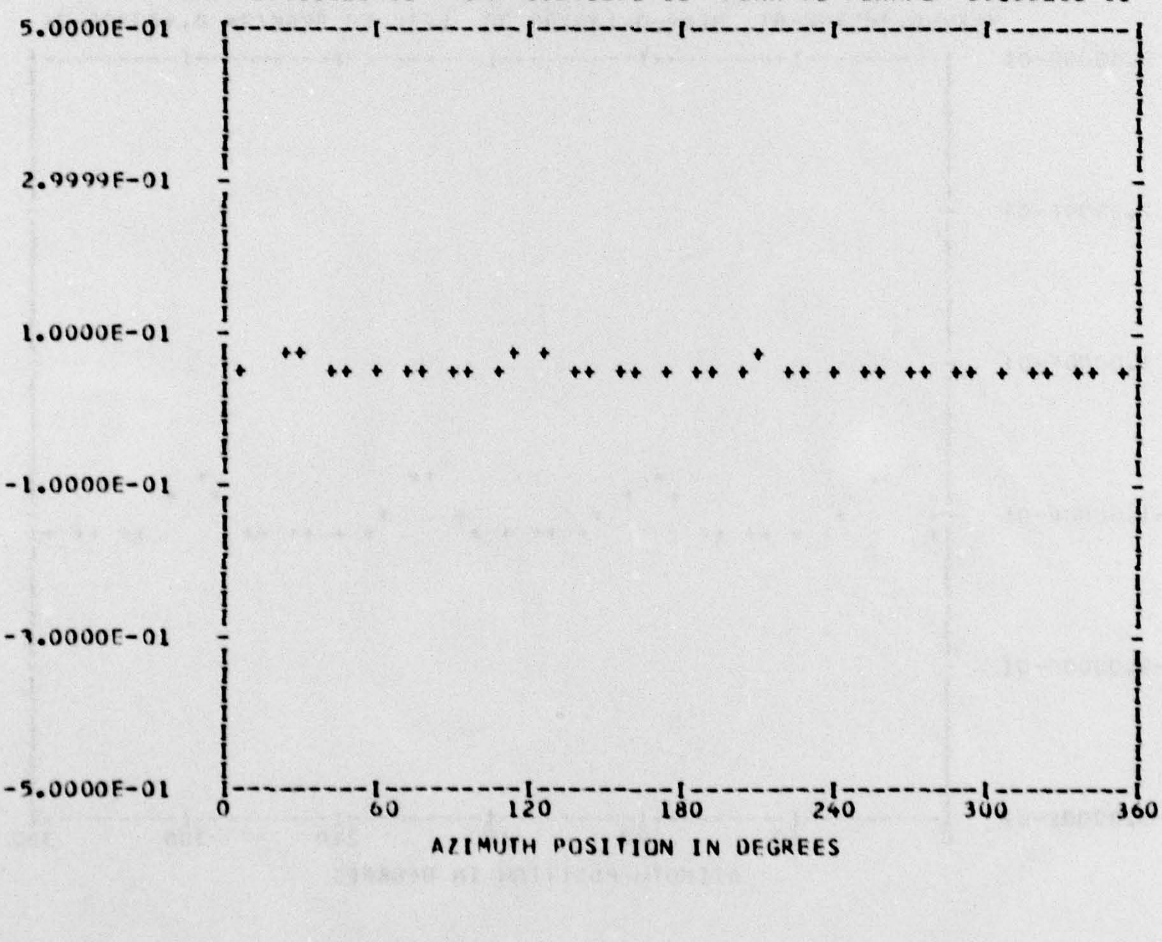
*** PS017.1 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 33
TP 1
CHAN 54

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.51463E-01	1	0.14693E-02	0.28432E-02	0.32004E-02	27.3
	2	0.92033E-03	0.48223E-03	0.10390E-02	62.3
	3	0.18571E-02	0.53904E-03	0.19338E-02	73.8
	4	-0.19146E-02	0.98657E-02	0.10049E-01	349.0
	5	-0.61771E-03	0.26983E-03	0.67408E-03	293.5
	6	-0.70800E-03	0.65849E-03	0.96689E-03	312.9
	7	0.12549E-02	0.10461E-02	0.16338E-02	50.1
	8	-0.18559E-02	0.17243E-03	0.18639E-02	275.3
	9	0.39142E-03	-0.73557E-03	0.83323E-03	151.9
	10	0.88499E-04	-0.92805E-04	0.12823E-03	136.3

MAX= 0.70182E-01 MIN= 0.39125E-01 PEAK TC PEAK/2= 0.15528E-01



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

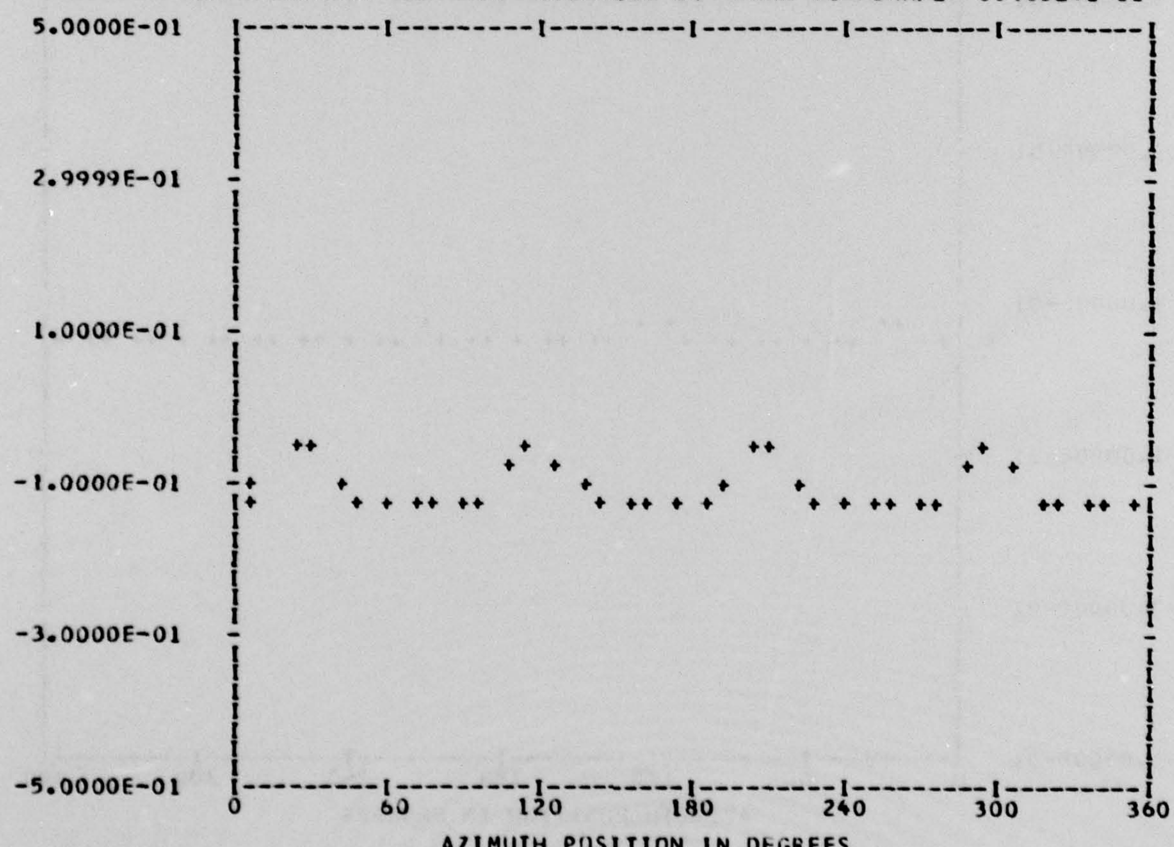
*** PS017.2 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 33
TP 1
CHAN 56

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.10512E 00	1	-0.27288E-02	0.60596E-03	0.27953E-02	282.5
	2	0.22739E-02	0.78221E-03	0.24046E-02	71.0
	3	0.42906E-02	0.72730E-03	0.43518E-02	80.3
	4	0.13436E-01	0.35515E-01	0.37972E-01	20.7
	5	0.38582E-03	-0.48915E-03	0.62300E-03	141.7
	6	0.78006E-03	0.14725E-02	0.16663E-02	27.9
	7	0.97783E-03	0.14152E-02	0.17201E-02	34.6
	8	-0.16886E-01	0.10042E-01	0.19646E-01	300.7
	9	0.92347E-04	0.10101E-02	0.10143E-02	5.2
	10	-0.42372E-03	0.71511E-03	0.83121E-03	329.3

MAX=-0.38529E-01 MIN=-0.13518E 00 PEAK TC PEAK/2= 0.48329E-01



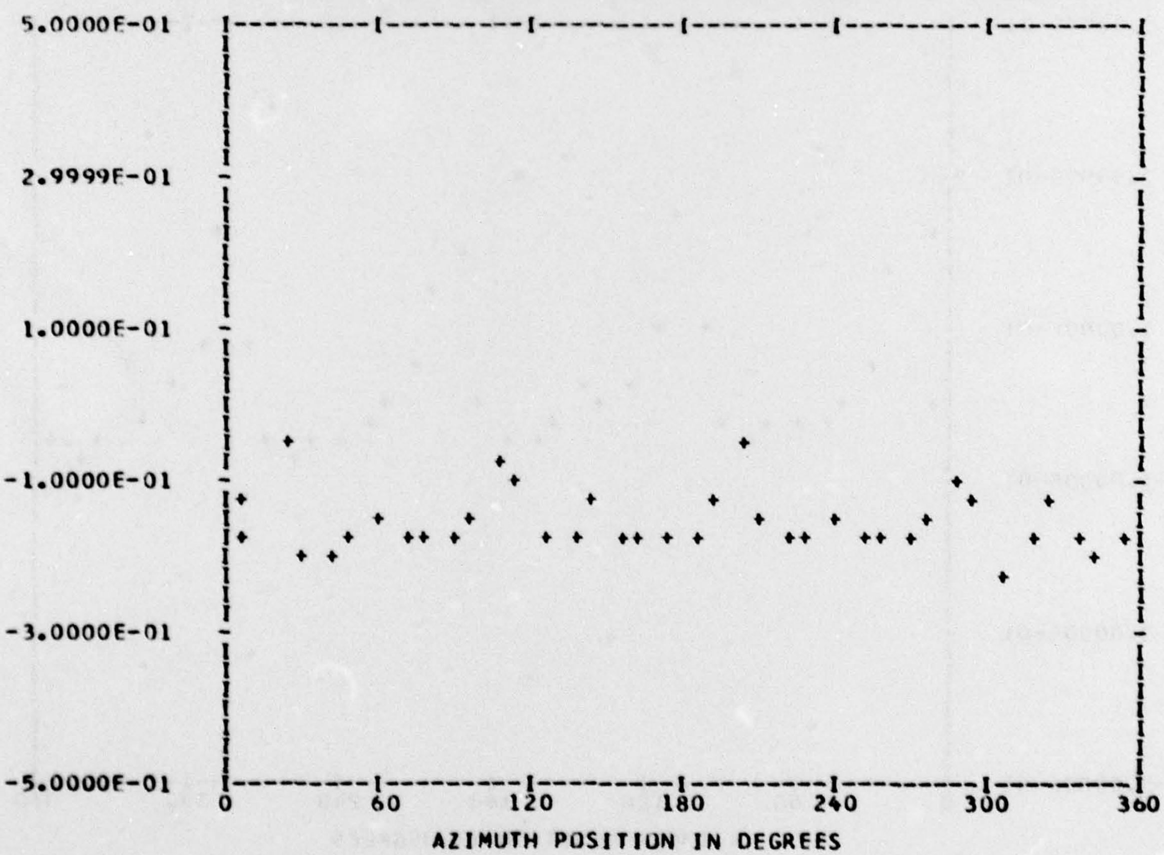
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	58
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.15347E 00	1	-0.59559E-02	0.46331E-02	0.75458E-02	307.8
	2	0.32329E-03	-0.22542E-02	0.22773E-02	171.8
	3	0.30596E-02	-0.42769E-02	0.52586E-02	144.4
	4	0.18894E-01	0.19035E-01	0.26820E-01	44.7
	5	0.13175E-04	-0.11514E-02	0.11515E-02	179.3
	6	0.22944E-02	0.53855E-02	0.58539E-02	23.0
	7	0.42054E-02	0.30715E-02	0.52077E-02	53.8
	8	0.17724E-01	0.32387E-01	0.36920E-01	28.6
	9	0.18646E-02	0.11545E-03	0.18682E-02	86.4
	10	-0.62076E-03	-0.32871E-02	0.33452E-02	190.6

MAX=-0.55316E-01 MIN=-0.21987E 00 PEAK TO PEAK/2= 0.82277E-01



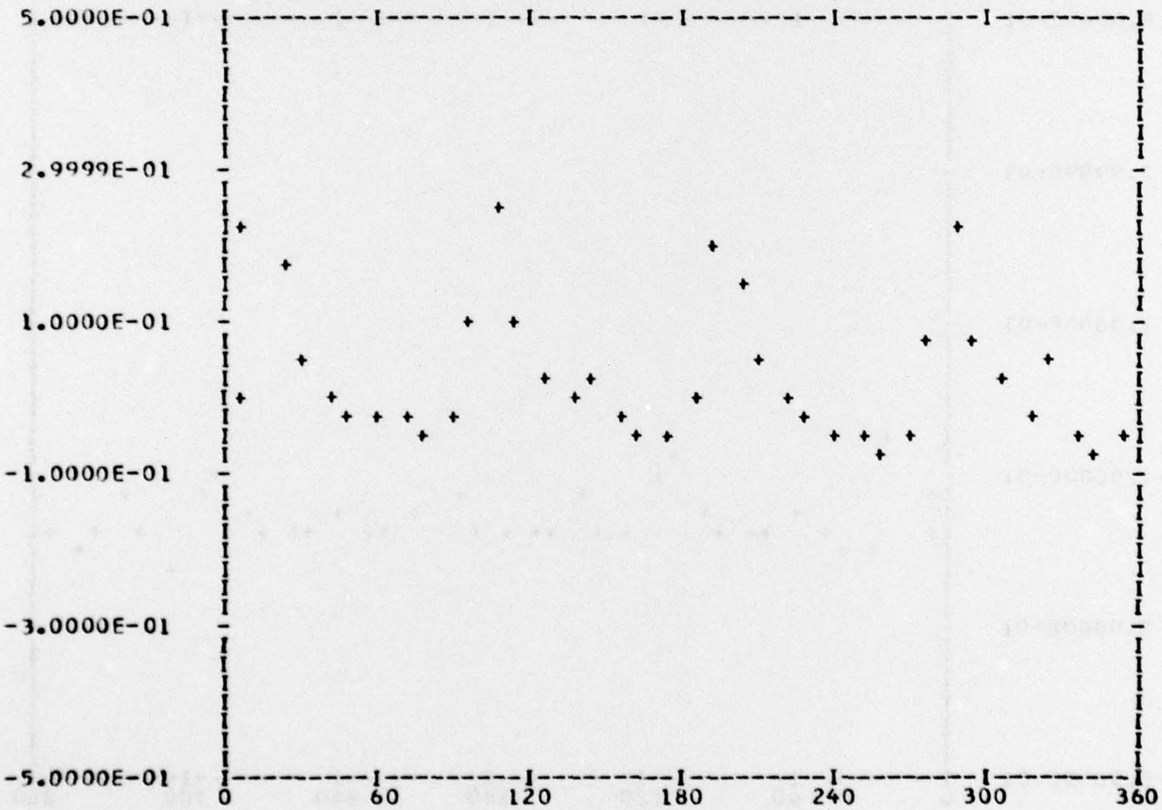
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	61
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.27187E-01	1	0.24686E-02	0.70809E-02	0.74989E-02	19.2
	2	0.23119E-02	-0.72487E-02	0.76085E-02	162.3
	3	-0.14111E-02	-0.12786E-02	0.19042E-02	227.8
	4	0.71693E-01	0.66560E-01	0.97827E-01	47.1
	5	0.33419E-02	0.21017E-02	0.39479E-02	57.8
	6	0.14526E-02	0.85085E-02	0.86316E-02	9.6
	7	0.55711E-02	0.11404E-02	0.56866E-02	78.4
	8	0.48493E-01	0.43554E-01	0.65181E-01	48.0
	9	0.24830E-02	-0.14209E-02	0.28608E-02	119.7
	10	0.29341E-03	-0.95754E-02	0.95799E-02	178.2

MAX= 0.23852E 00 MIN=-0.68014E-01 PEAK TO PEAK/2= 0.15327E 00



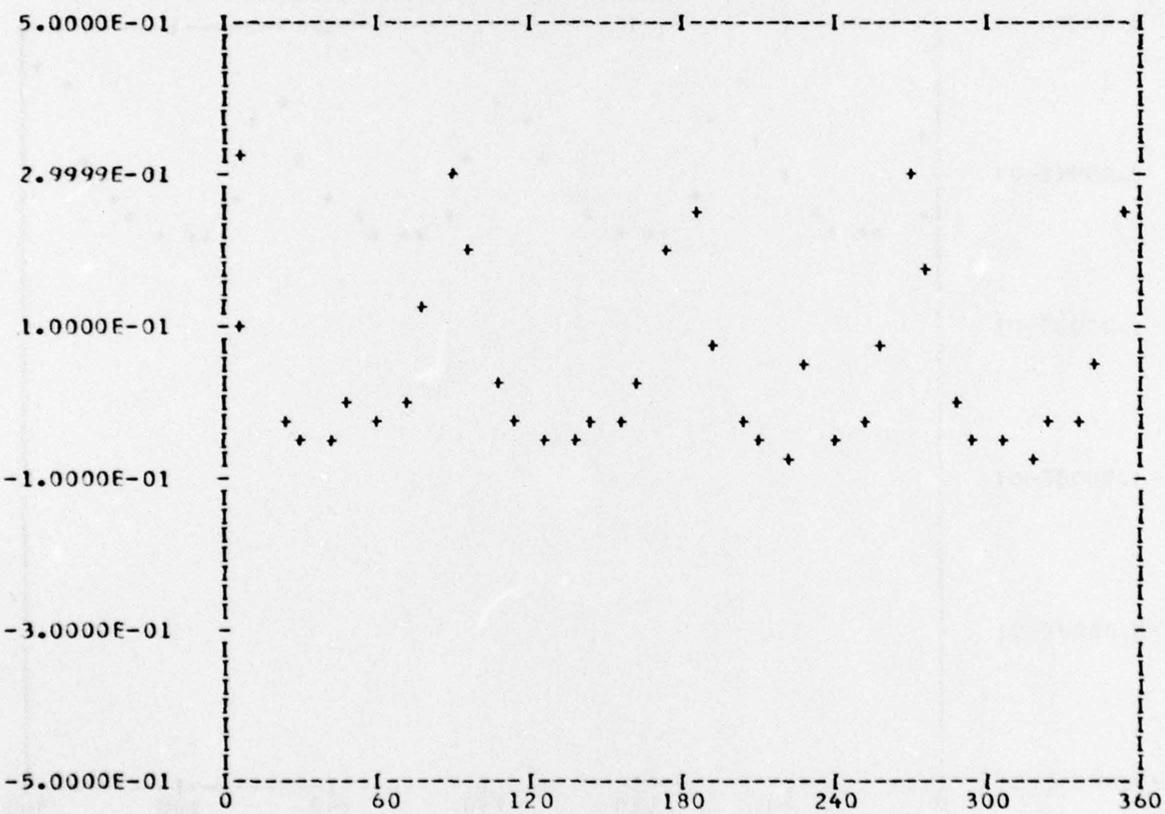
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	46
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.45848E-01	1	0.10658E-01	0.67849E-02	0.12634E-01	57.5
	2	0.50078E-02	0.44331E-02	0.66881E-02	48.4
	3	0.80045E-02	-0.52977E-02	0.95989E-02	123.4
	4	0.12866E 00	-0.48907E-01	0.13764E 00	110.8
	5	0.73994E-02	-0.13160E-02	0.75155E-02	100.0
	6	-0.80606E-04	-0.78658E-02	0.78663E-02	180.5
	7	0.79739E-03	0.18702E-02	0.20331E-02	23.0
	8	0.69495E-01	-0.40338E-01	0.80354E-01	120.1
	9	-0.19185E-03	-0.45276E-02	0.45317E-02	182.4
	10	-0.18142E-03	0.80815E-02	0.80835E-02	358.7

MAX= 0.31838E 00 MIN=-0.68659E-01 PEAK TO PEAK/2= 0.19352E 00



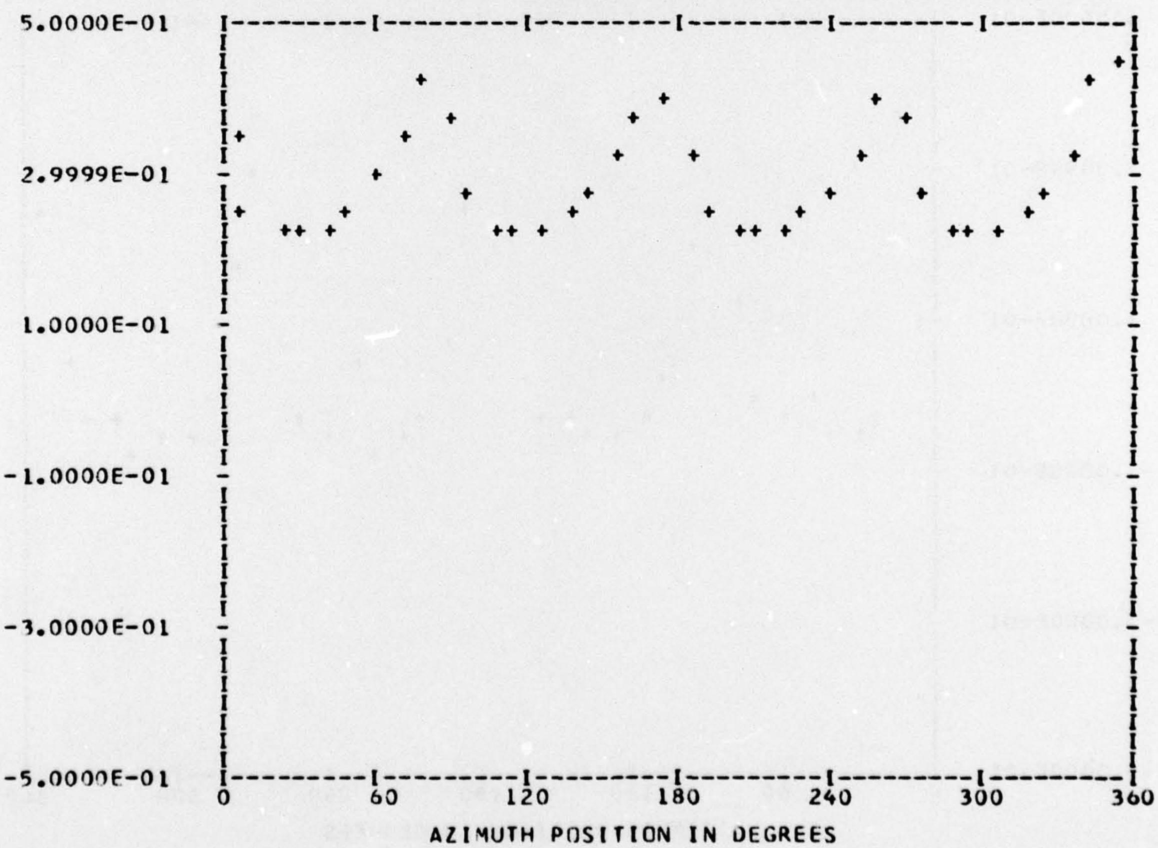
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	48
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.29439E 00	1	0.94051E-02	0.22912E-02	0.96802E-02	76.3
	2	0.44976E-02	-0.50040E-02	0.67282E-02	138.0
	3	0.16584E-02	-0.54961E-02	0.57408E-02	163.2
	4	0.33990E-01	-0.81186E-01	0.88015E-01	157.2
	5	0.29755E-02	-0.52002E-02	0.59913E-02	150.2
	6	-0.25565E-02	-0.15738E-02	0.30021E-02	238.3
	7	0.44273E-04	-0.20915E-02	0.20920E-02	178.7
	8	-0.12063E-01	-0.27154E-01	0.29712E-01	203.9
	9	-0.26701E-02	-0.10223E-02	0.28591E-02	249.0
	10	-0.37998E-03	0.11195E-02	0.11822E-02	341.2

MAX= 0.44396E 00 MIN= 0.22637E 00 PEAK TO PEAK/2= 0.10879E 00



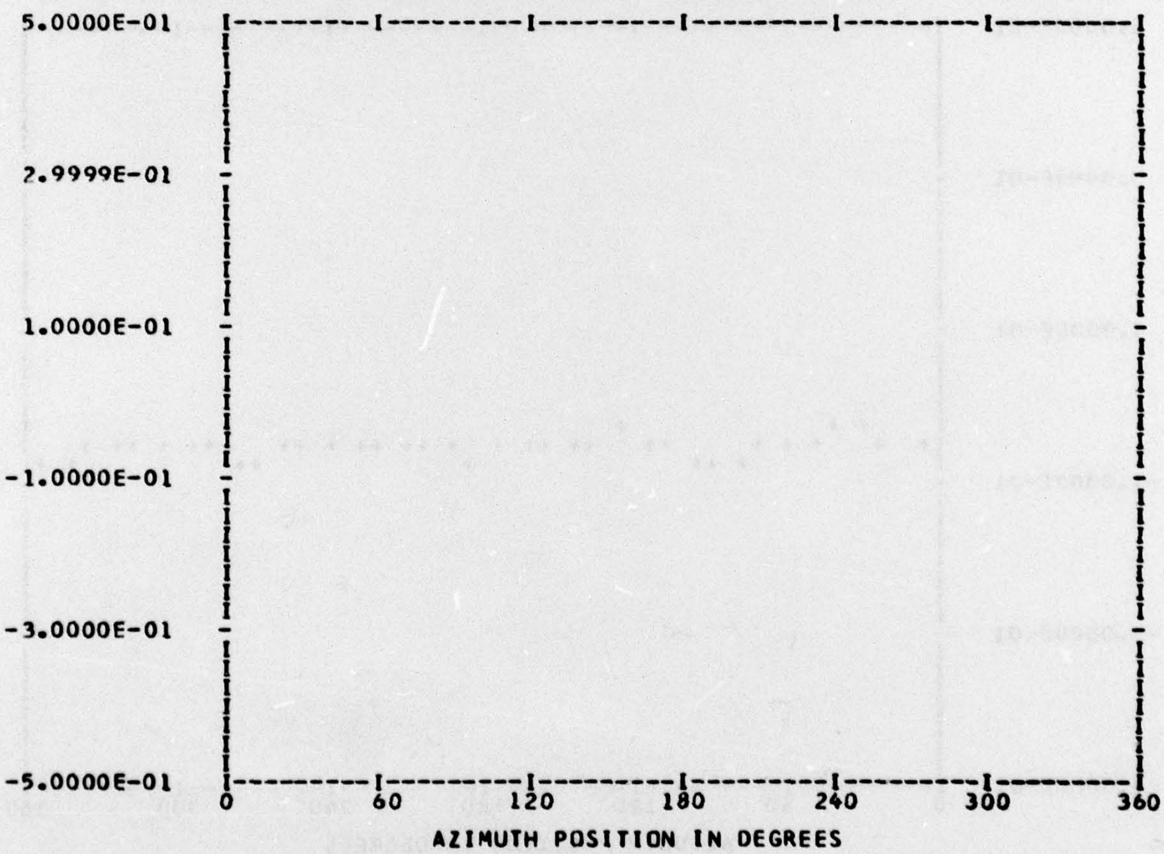
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	38	CHAN	50
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.54963E 00	1	0.39612E-02	-0.29451E-03	0.39722E-02	94.2
	2	0.42682E-03	-0.28411E-02	0.28730E-02	171.4
	3	-0.62311E-04	0.37179E-04	0.72560E-04	300.8
	4	0.41825E-02	-0.20863E-01	0.21278E-01	168.6
	5	0.12647E-02	-0.24482E-02	0.27556E-02	152.6
	6	-0.22209E-02	0.68029E-03	0.23228E-02	287.0
	7	0.98307E-03	-0.61905E-03	0.11617E-02	122.1
	8	-0.22239E-02	-0.34641E-02	0.41165E-02	212.6
	9	-0.14454E-02	0.21747E-03	0.14617E-02	278.5
	10	-0.10765E-03	0.31253E-05	0.10769E-03	271.6

MAX= 0.58499E 00 MIN= 0.52896E 00 PEAK TO PEAK/2= 0.28016E-01



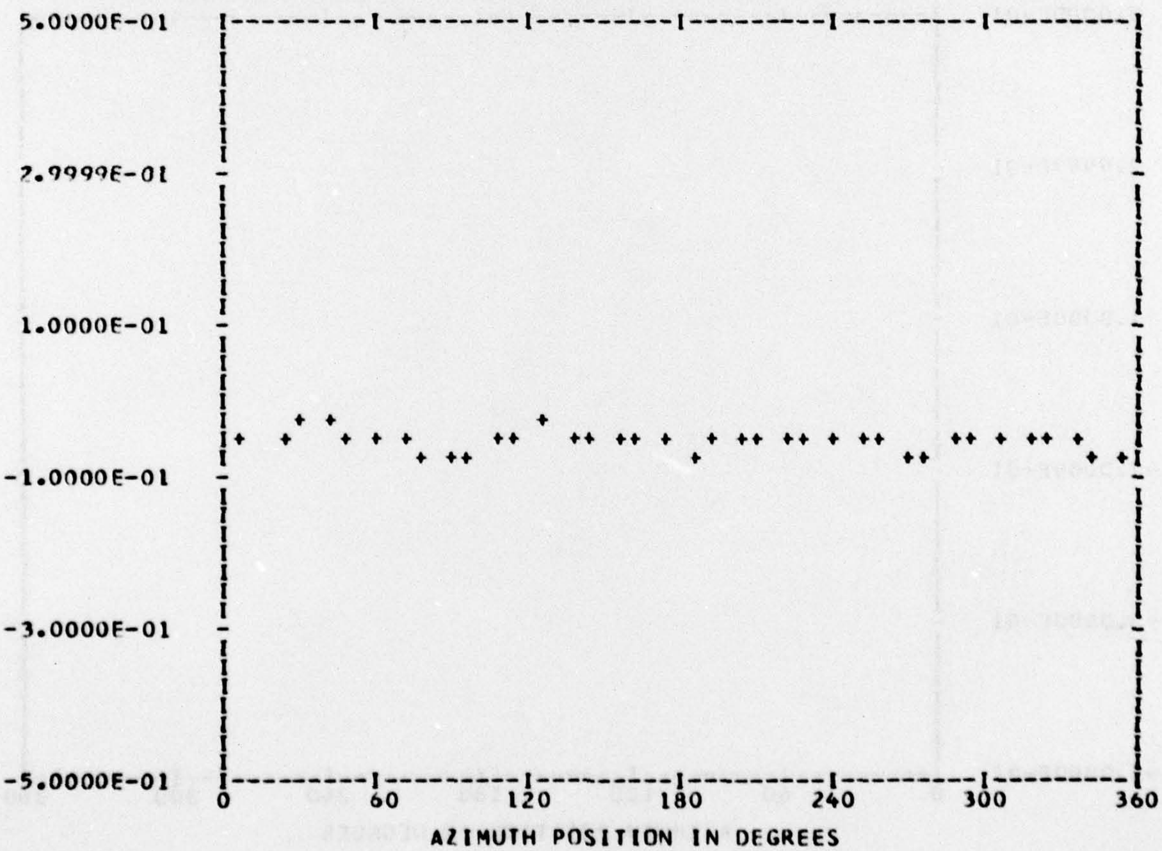
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	55
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.52259E-01	1	0.81413E-03	0.47161E-03	0.94086E-03	59.9
	2	0.21152E-02	0.13444E-02	0.25063E-02	57.5
	3	0.18031E-02	0.19316E-02	0.26424E-02	43.0
	4	-0.81809E-02	0.11169E-01	0.13844E-01	323.7
	5	-0.53046E-03	0.80663E-03	0.96542E-03	326.6
	6	0.40835E-03	0.11496E-02	0.12200E-02	19.5
	7	0.26049E-03	0.66581E-03	0.71495E-03	21.3
	8	-0.18993E-02	0.70184E-04	0.19006E-02	272.1
	9	0.28969E-03	-0.17256E-03	0.33719E-03	120.7
	10	0.11213E-03	-0.24883E-03	0.27293E-03	155.7

MAX=-0.30667E-01 MIN=-0.68192E-01 PEAK TO PEAK/2= 0.18762E-01



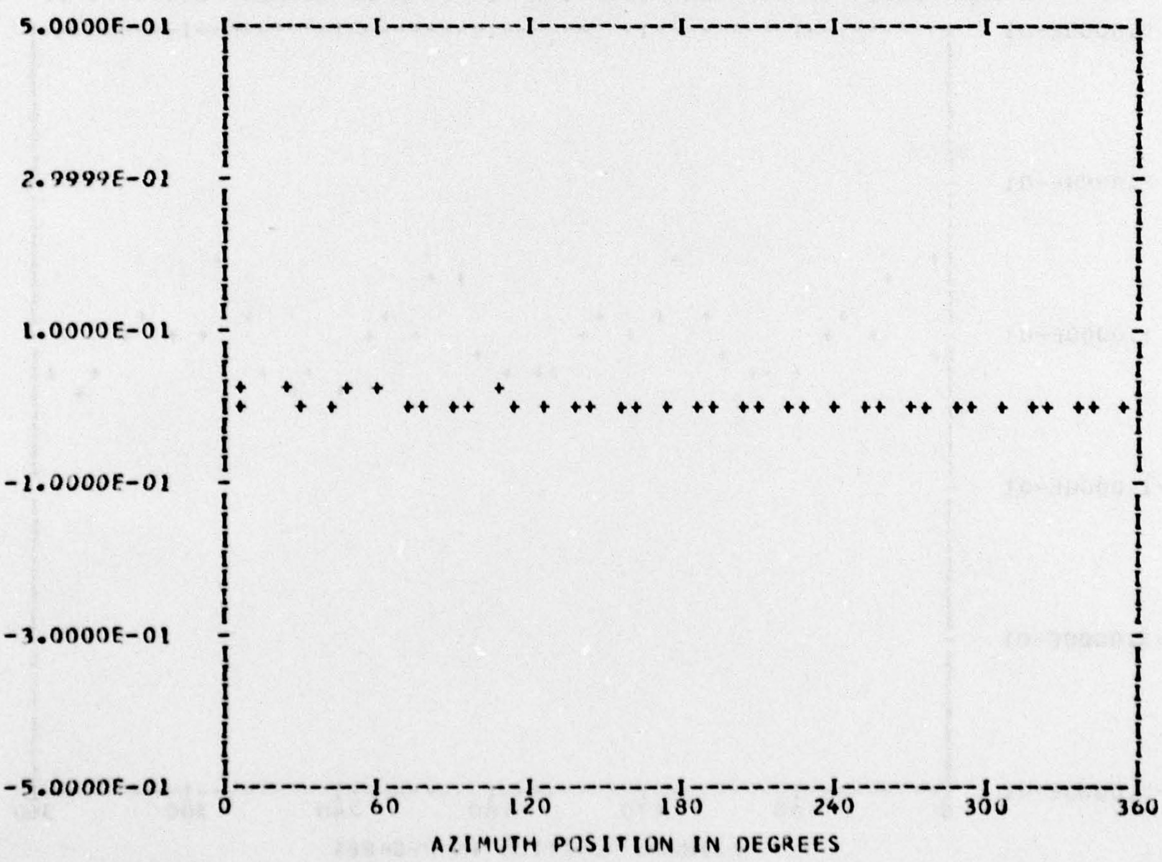
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS *** RUN 33
ENTERED 38 TP 1
OUT OF RANGE 0 CHAN 59
BANDEDGE 0

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.54627E-02	1	0.26813E-02	0.26577E-02	0.37753E-02	45.2
	2	0.12490E-03	0.14283E-02	0.14337E-02	4.9
	3	0.10658E-02	-0.31667E-03	0.11118E-02	106.5
	4	0.25405E-02	0.29606E-03	0.25577E-02	83.3
	5	0.18440E-02	0.53944E-03	0.19213E-02	73.6
	6	0.20500E-02	0.47758E-03	0.21049E-02	76.8
	7	0.29169E-02	0.13069E-02	0.31963E-02	65.8
	8	0.23179E-02	0.30417E-02	0.38242E-02	37.3
	9	0.76651E-03	0.33275E-02	0.34146E-02	12.9
	10	0.11551E-04	0.27036E-02	0.27036E-02	0.2

MAX= 0.30260E-01 MIN=-0.82912E-02 PEAK TO PEAK/2= 0.19275E-01



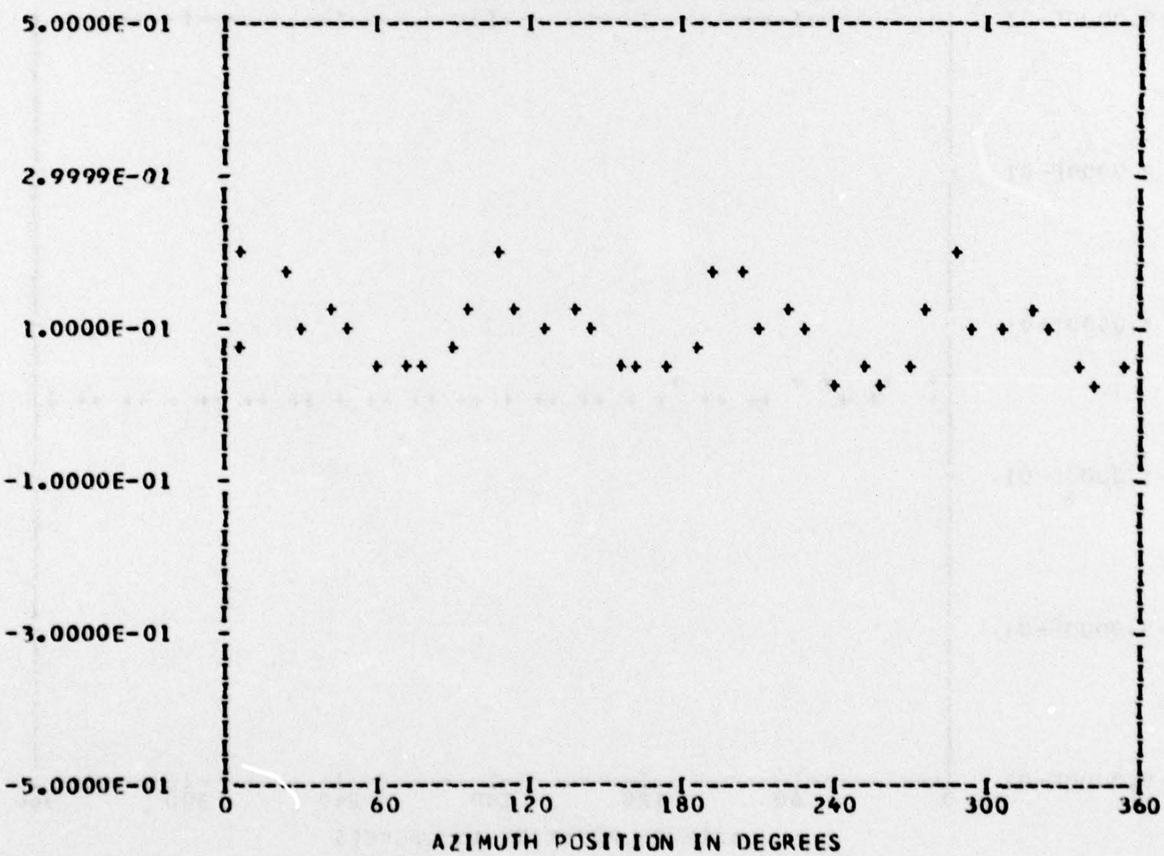
UTTAS 1/5 TH SCALE MODEL FUSELAGE PRESSURES---FWD SECTION

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

*** DATA ANALYSIS ***		RUN	33
ENTERED	38	TP	1
OUT OF RANGE	0	CHAN	62
BANDEDGE	0		

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.97422E-01	1	0.12221E-02	0.84079E-02	0.84962E-02	8.2
	2	0.26652E-02	-0.25177E-02	0.36663E-02	133.3
	3	0.98108E-03	0.20592E-03	0.10024E-02	78.1
	4	0.34604E-01	0.46607E-01	0.58049E-01	36.5
	5	-0.41637E-04	0.12557E-02	0.12564E-02	358.1
	6	0.51677E-03	0.56390E-02	0.56627E-02	5.2
	7	0.26191E-02	0.34713E-04	0.26193E-02	89.2
	8	0.26066E-01	0.68268E-02	0.26945E-01	75.3
	9	0.16211E-02	-0.16521E-02	0.23146E-02	135.5
	10	0.75937E-05	-0.48323E-02	0.48323E-02	179.9

MAX= 0.20747E 00 MIN= 0.32518E-01 PEAK TC PEAK/2= 0.87477E-01



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

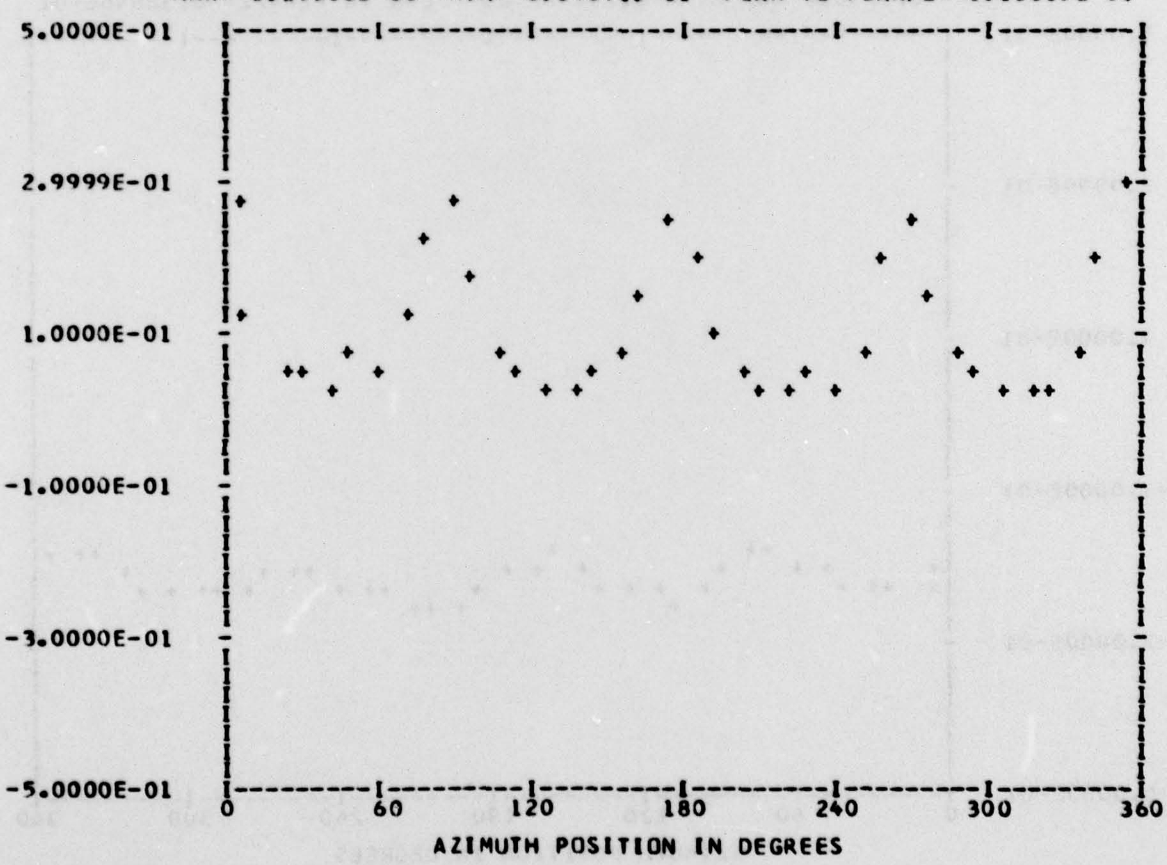
*** PS023.4 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 33
TP 1
CHAN 47

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.10707E 00	1	0.14323E-01	0.10561E-01	0.17796E-01	53.5
	2	0.39810E-02	-0.90390E-03	0.40824E-02	102.7
	3	0.30758E-02	-0.68825E-02	0.75385E-02	155.9
	4	0.87401E-01	-0.58609E-01	0.10523E 00	123.8
	5	0.69984E-02	-0.32188E-02	0.77031E-02	114.6
	6	-0.19906E-03	-0.59712E-02	0.59745E-02	181.9
	7	0.13196E-02	-0.34295E-02	0.36747E-02	158.9
	8	0.16970E-01	-0.39553E-01	0.43040E-01	156.7
	9	-0.10532E-02	-0.22311E-02	0.24672E-02	205.2
	10	0.19890E-03	0.43551E-02	0.43596E-02	2.6

MAX= 0.29518E 00 MIN= 0.19071E-01 PEAK TO PEAK/2= 0.13805E 00



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

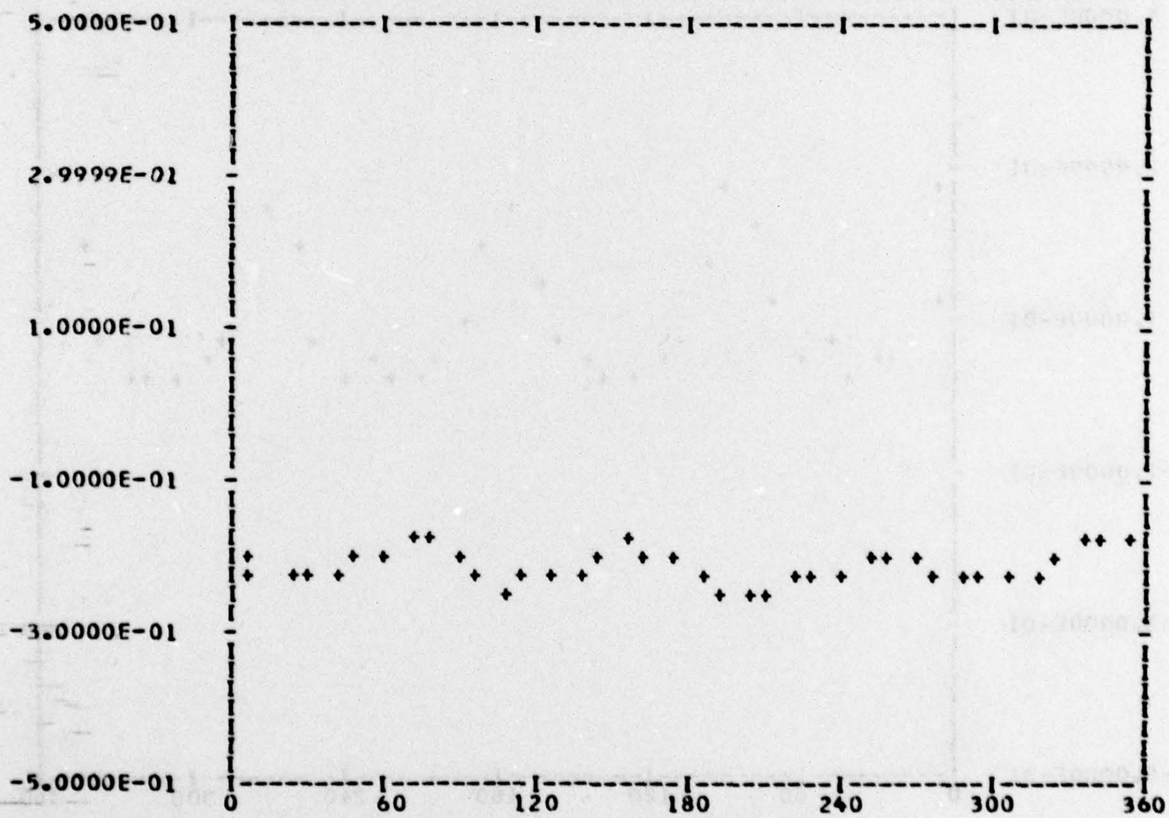
*** PS023.5 WAVEFORM ***
*** CYCLE 0 ***

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

RUN 33
TP 1
CHAN 49

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
-0.21210E 00	1	0.68802E-02	0.10081E-02	0.69536E-02	81.6
	2	0.98358E-03	-0.55811E-02	0.56672E-02	170.0
	3	-0.88425E-03	0.76629E-03	0.11700E-02	310.9
	4	-0.23557E-02	-0.28567E-01	0.28664E-01	184.7
	5	-0.89569E-03	-0.37958E-02	0.39001E-02	166.7
	6	-0.17145E-02	0.96203E-03	0.19660E-02	299.2
	7	0.26004E-03	-0.38570E-03	0.46518E-03	146.0
	8	-0.34897E-02	-0.17370E-02	0.38981E-02	243.5
	9	-0.12552E-02	0.76742E-03	0.14712E-02	301.4
	10	0.42112E-03	0.66722E-03	0.78900E-03	32.2

MAX=-0.16461E 00 MIN=-0.24190E 00 PEAK TC PEAK/2= 0.38646E-01



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

*** PS026.1 WAVEFORM ***

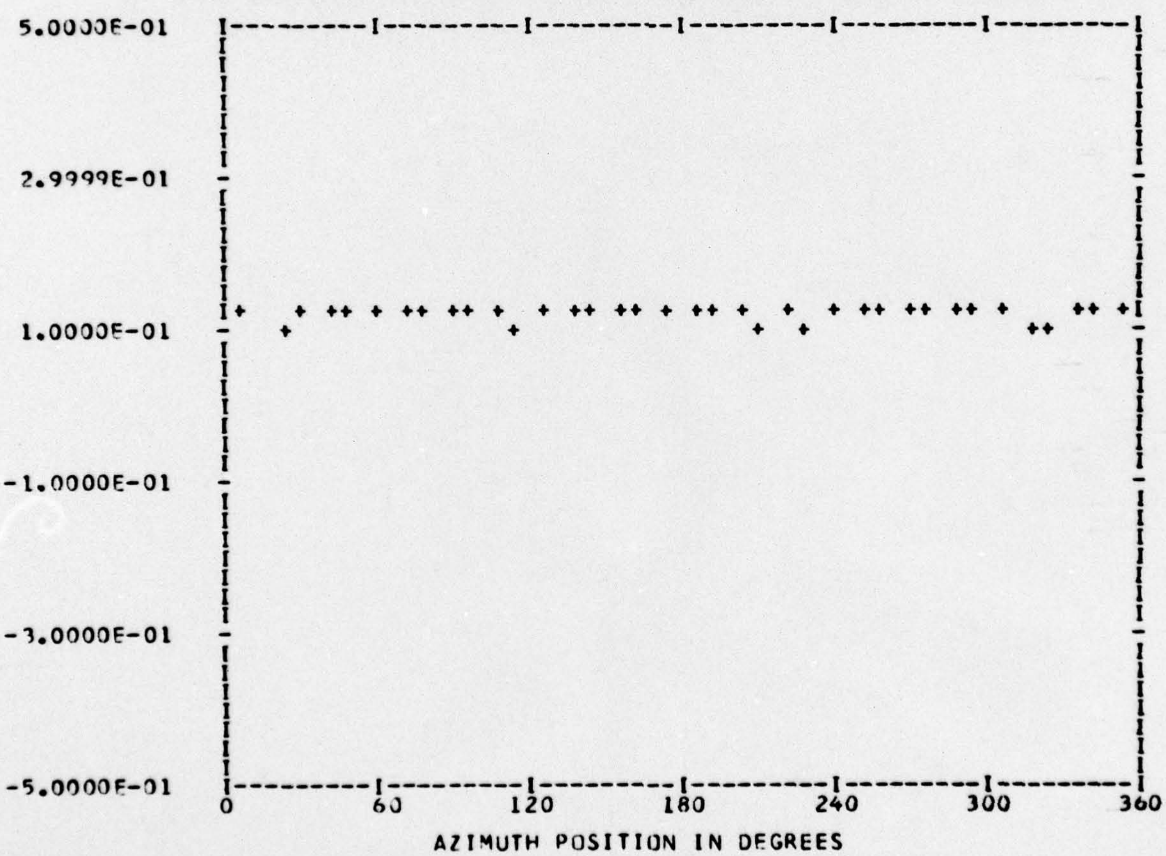
*** CYCLE 0 ***

*** DATA ANALYSIS ***

ENTERED	38		RUN	33
OUT OF RANGE	0		TP	1
BANDEDGE	0		CHAN	53

STEADY	HARM	COS COEFF	SIN COEFF	RES	PHASE
0.11992E 00	1	0.10825E-02	-0.45020E-03	0.11724E-02	112.5
	2	-0.64677E-03	-0.11795E-02	0.13452E-02	208.7
	3	-0.11071E-02	0.29775E-02	0.31766E-02	339.6
	4	0.49878E-02	-0.57367E-02	0.76019E-02	138.9
	5	0.17333E-02	-0.26117E-02	0.31346E-02	146.4
	6	0.60182E-03	-0.21312E-02	0.22145E-02	164.2
	7	-0.96194E-04	-0.33155E-02	0.33169E-02	181.6
	8	0.14116E-03	-0.14046E-02	0.14117E-02	174.2
	9	-0.13033E-02	-0.68985E-03	0.14746E-02	242.1
	10	0.62185E-03	0.34286E-02	0.34846E-02	10.2

MAX= 0.13542E 00 MIN= 0.99196E-01 PEAK TO PEAK/2= 0.18116E-01



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