Thermal-Hydraulic Characteristics of a Westinghouse Model 51 Steam Generator

Volume 2: Appendix A, Numerical Results

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Combustion Engineering, Inc.
Chattanooga, Tennessee

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**Thermal-Hydraulic Characteristics of a
Westinghouse Model 51 Steam Generator
Volume 2: Appendix A, Numerical Results**

**NP-1721, Volume 2
Research Project S129-1**

Interim Report, March 1981

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Prepared by
Combustion Engineering, Inc.
Chattanooga, Tennessee

EPRI PERSPECTIVE

PROJECT DESCRIPTION

Pressurized water reactor steam generator degradation (e.g., denting, wastage, and intergranular corrosion) resulting from crevice fouling may be initiated or aggravated by local thermal and two-phase flow conditions in the vicinity of the tube-to-tube support annuli and in the tubesheet region. Adverse local thermal-hydraulic conditions may also cause flow-induced tube vibration (leading to tube fretting and wear), erosion wear, erosion-corrosion, and water hammer. RPS129-1, for which this is an interim report, is one of several Steam Generator Project Office projects (see RPS130 and RPS131) which evaluate currently available computer codes for calculating thermal-hydraulic conditions in steam generators.

PROJECT OBJECTIVE

CALIPSOS is a Combustion Engineering, Inc., proprietary three-dimensional thermal-hydraulic computer code used to model recirculating steam generators. This project's objective was to use CALIPSOS to model a Westinghouse Electric Corporation Model 51 steam generator, the type of generator used, for example, at the Trojan Nuclear Power Station of the Portland General Electric Company. A separate report presents the general features of CALIPSOS.

PROJECT RESULTS

Since this is the fourth field-type steam generator analyzed under this project, computer code errors were not expected to occur. The CALIPSOS code handled the Model 51 steam generator without difficulty.

The CALIPSOS code predicts plausible values and trends for velocity, pressure, density, and quality within the steam generator. To provide comparative predictions, Atomic Energy of Canada Ltd. is also modeling (under RPS130) the Model 51 steam generator using their THIRST code. This comparison will permit detection and resolution of any discrepancies. However, the accuracy of predictions can only be confirmed by comparison to experimental data.

This project should be of interest to steam generator designers, utility personnel responsible for steam generator reliability, and people who are developing thermal-hydraulic codes.

D. A. Steininger, Project Manager
Nuclear Power Division

ABSTRACT

The "Comparative Thermal-Hydraulic Evaluation of Steam Generators" program represents an analytical investigation of the thermal-hydraulic characteristics of four PWR steam generators. The analytical tool utilized in this investigation is the CALIPSOS code, a three-dimensional flow distribution code. This report presents the steady state thermal-hydraulic characteristics on the secondary side of a Westinghouse Model 51 steam generator. Details of the CALIPSOS model with accompanying assumptions, operating parameters, and transport correlations are identified. Comprehensive graphical and numerical results are presented to facilitate the desired comparison with other steam generators analyzed by the same flow distribution code. This work was performed by Combustion Engineering in partial fulfillment of EPRI Task Agreement S 129-1.

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SUMMARY

This Appendix presents the thermal-hydraulic information contained in the computer output of the CALIPSOS model for the Westinghouse Model 51 steam generator. Some of the preliminary information appearing in the computer output will not be defined or explained in this volume. Specific reference is made to overall performance data and to the dependent variable fields that convey the thermal-hydraulic characteristics of the modelled steam generator.

This volume is organized into five sections. Section 1 offers some guidelines for reading and interpreting the numerical results contained in the computer output. Section 2 lists the organization of the computer output; that is, the order in which the field values and performance data appear. Finally, Sections 3, 4, and 5 present the numerical results for each power level analyzed. The numerical results for each power level are introduced with some overall information concerning the calculation such as the circulation ratio, the number of iterations required for solution convergence, and the approximate time required for the computation.

Section 1

GUIDELINES

The following guidelines are offered to facilitate the reading and interpretation of the numerical results presented in this Appendix.

1. The absence of units after a quantity generally implies that the quantity carries S.I. units. The circumferential, radial, and axial directions respectively denoted by IX, IY, and IZ are exceptions to this generality. The circumferential direction, IX, is given in radians advancing from the cold to the hot side. The radial direction, IY, is given in feet with the origin at the steam generator centerline. The axial direction, IZ, runs from the tubesheet to above the steam separators and is given without units.
2. It will be recalled that the CALIPSOS code models one-half of the steam generator; one quadrant each from the cold and hot sides. The quadrant representing the cold side is defined by IX = 2, 3, and 4. The quadrant representing the hot side is defined by IX = 5, 6, and 7. Thus IX = 3, and IX = 6, represent the lines bisecting the cold and hot quadrants, respectively. The central region of the steam generator is represented by IY = 2 and 3. The outer region of the evaporator is represented by IY = 6 and 7. (See Figures 3-2, 3-3, and 3-4 of the first volume)
3. The field values represent the primary and secondary fluid properties of interest and are printed in English units as shown.
4. It will be recalled that the CALIPSOS model features two grids; the main grid and the velocity grid. The scalar quantities are calculated and printed on the main grid while the vector quantities are calculated and printed on the velocity grid.
5. The pressure field represents pressure relative to the reference location (IZ = 27) where the steam outlet pressure is assumed.
6. Heat flux and vapor generation (VDOT) are zero above IZ = 24 because this region is above the tubes.
7. The primary temperature field is given only through IZ = 19. In the tube bend region the primary temperature is not calculated and, therefore, there are not field entries from IZ = 20 through 24. Similarly, the tube wall temperature is given only through IZ = 19.
8. The thermodynamic and transport input properties for each power level are taken from the third edition of the ASME steam tables.

Section 2

ORGANIZATION OF COMPUTER OUTPUT

The numerical results contained in the computer output for each power level are organized as follows:

1. Heat Fluxes, Btu/sec-ft^2
2. Vapor Generation - VDOT, ft^3/sec
3. Circulation Ratio
Primary Inlet Temperature, $^{\circ}\text{F}$
4. Circulation Ratio Cold Side
Circulation Ratio Hot Side
5. Vapor Velocity (Homogeneous Two-Phase Velocity) - Circumferential, ft/sec
6. Vapor Velocity (Homogeneous Two-Phase Velocity) - Radial, ft/sec
7. Vapor Velocity (Homogeneous Two-Phase Velocity) - Axial, ft/sec
8. Volume Fraction Of Vapor (Void Fraction)
9. Relative Pressure, $\text{lb}_\text{F}/\text{in}^2$
10. Cell Porosities
11. Secondary Enthalpy, Btu/lbm
12. Secondary Density, lbm/ft^3
13. X-Direction (Circumferential) Mass Fluxes, lbm/sec-ft^2
14. Y-Direction (Radial) Mass Fluxes, lbm/sec-ft^2
15. Z-Direction (Axial) Mass Fluxes, lbm/sec-ft^2
16. Secondary Temperature, $^{\circ}\text{F}$, or Quality
17. Primary Temperature, $^{\circ}\text{F}$
18. Primary Outlet Temperature, $^{\circ}\text{F}$
19. Outside Tube Wall Temperature, $^{\circ}\text{F}$

Section 3

NUMERICAL RESULTS: 100% POWER

This section presents the thermal-hydraulic characteristics of the Westinghouse Model 51 steam generator as determined by the CALIPSOS code. The calculation was initiated by iterating upon assumed internal field values consistent with the specified geometry and boundary conditions. The convergence criteria included stabilizing the primary inlet temperature and the circulation ratio, achieving agreement between the continuity and momentum equations by minimizing the pressure correction term, and minimizing the variations of the field values in successive iterations. In the converged solution, the primary inlet temperature and the circulation ratio did not change in the second decimal place on successive iterations. The following information pertains to the converged solution included in the computer output.

1. Circulation Ratio:	4.36
2. Number Of Iterations:	48
3. Approximate Time Of Computation (CPU Seconds):	350

-----PRINTOUT FROM THERMAL LOOP-----

SOLVE FOR PRIMARY TEMPERATURES

PRIN,HEATIT,SUMDOT,PRTHFC 9.978E+02 4.315E+08 4.115E+08 1.000E+00

PRIMARY TEMPS CONVERGED-SOLVE FOR SECONDARY ENTHALPY

ITERM,ERR1 1 9.577E-05
SUMDOT,SUMVAR,FACTOR 7.406E+00 7.392E+00 9.982E-01

	VOL	GPN	FTL	HOT	.19363E+03	COLD	.68857E+02	HOT FRACTION	.7370	
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	2	2.475E-02	0.	2.475E-02	0.	0.
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	3	2.510E-02	0.	5.005E-02	5.005E-02	5.005E-02
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	4	4.511E-02	-1.200E-04	9.516E-02	9.516E-02	9.516E-02
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	5	7.162E-02	-4.113E-04	1.668E-01	1.668E-01	1.668E-01
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	6	2.242E-01	-4.540E-03	3.910E-01	3.910E-01	3.910E-01
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	7	4.514E-01	-1.540E-02	8.424E-01	8.424E-01	8.424E-01
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	8	5.435E-01	1.719E-02	1.386E+00	1.386E+00	1.386E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	9	5.886E-01	1.122E-01	1.974E+00	1.974E+00	1.974E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	10	5.675E-01	1.196E-01	2.542E+00	2.542E+00	2.542E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	11	5.484E-01	1.275E-01	3.090E+00	3.090E+00	3.090E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	12	5.313E-01	1.359E-01	3.622E+00	3.622E+00	3.622E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	13	5.161E-01	1.449E-01	4.138E+00	4.138E+00	4.138E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	14	5.029E-01	1.546E-01	4.641E+00	4.641E+00	4.641E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	15	4.916E-01	1.648E-01	5.132E+00	5.132E+00	5.132E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	16	4.823E-01	1.758E-01	5.615E+00	5.615E+00	5.615E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	17	4.883E-01	1.604E-01	6.023E+00	6.023E+00	6.023E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	18	2.980E-01	1.239E-01	6.321E+00	6.321E+00	6.321E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	19	2.379E-01	1.032E-01	6.559E+00	6.559E+00	6.559E+00
17	VDTSLH(17,1)	VDTSLH(17,2)	SVDTSL(17,1)	SVDTSL(17,2)	20	2.275E-01	1.014E-01	6.786E+00	6.786E+00	6.786E+00

IZ,VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ,VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ,VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ,VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 INLET TEMPERATURE = 597.3450
 OUTLET (MEAN) TEMPERATURE = 550.1360

21 2.419E-01 1.001E+01 7.018E+00 7.018E+00
 22 1.490E-01 8.877E+02 7.207E+00 7.207E+00
 23 1.319E-01 6.353E+02 7.339E+00 7.339E+00
 24 5.305E-02 2.621E+02 7.392E+00 7.392E+00

HEAT FLUXES

 (BTU PER SECOND PER SQUARE FOOT)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.64E+01	3.63E+01	3.61E+01	3.60E+01	3.58E+01	3.56E+01	0.
X(6)=2.356E+00	0.	3.65E+01	3.64E+01	3.63E+01	3.61E+01	3.60E+01	3.58E+01	0.
X(5)=1.833E+00	0.	3.65E+01	3.65E+01	3.64E+01	3.64E+01	3.63E+01	3.62E+01	0.
X(4)=1.309E+00	0.	6.63E+00	6.45E+00	6.25E+00	6.04E+00	5.83E+00	5.62E+00	0.
X(3)=7.854E-01	0.	6.47E+00	5.95E+00	5.59E+00	6.44E+00	7.70E+00	8.43E+00	0.
X(2)=2.618E-01	0.	6.37E+00	5.68E+00	5.29E+00	6.16E+00	7.36E+00	7.95E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.59E+01	3.57E+01	3.56E+01	3.54E+01	3.52E+01	3.50E+01	0.
X(6)=2.356E+00	0.	3.59E+01	3.58E+01	3.57E+01	3.55E+01	3.54E+01	3.52E+01	0.
X(5)=1.833E+00	0.	3.59E+01	3.59E+01	3.59E+01	3.58E+01	3.57E+01	3.56E+01	0.
X(4)=1.309E+00	0.	6.74E+00	6.56E+00	6.36E+00	6.15E+00	5.94E+00	5.73E+00	0.
X(3)=7.854E-01	0.	6.58E+00	6.06E+00	5.67E+00	6.16E+00	6.92E+00	7.71E+00	0.
X(2)=2.618E-01	0.	6.48E+00	5.77E+00	5.37E+00	5.87E+00	6.61E+00	7.25E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.53E+01	3.51E+01	3.49E+01	3.48E+01	3.46E+01	3.44E+01	0.
X(6)=2.356E+00	0.	3.53E+01	3.52E+01	3.50E+01	3.49E+01	3.48E+01	3.46E+01	0.
X(5)=1.833E+00	0.	3.53E+01	3.53E+01	3.52E+01	3.52E+01	3.51E+01	3.50E+01	0.
X(4)=1.309E+00	0.	6.87E+00	6.69E+00	6.48E+00	6.28E+00	6.09E+00	5.89E+00	0.
X(3)=7.854E-01	0.	6.71E+00	6.17E+00	5.67E+00	5.28E+00	4.75E+00	4.23E+00	0.
X(2)=2.618E-01	0.	6.61E+00	5.89E+00	5.24E+00	4.44E+00	4.49E+00	6.17E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.49E+01	3.48E+01	3.47E+01	3.40E+01	3.39E+01	3.36E+01	0.
X(6)=2.356E+00	0.	3.46E+01	3.46E+01	3.45E+01	3.42E+01	3.40E+01	3.39E+01	0.
X(5)=1.833E+00	0.	3.46E+01	3.46E+01	3.45E+01	3.45E+01	3.44E+01	3.43E+01	0.
X(4)=1.309E+00	0.	7.03E+00	6.85E+00	6.63E+00	6.43E+00	6.23E+00	6.25E+00	0.
X(3)=7.854E-01	0.	6.87E+00	6.32E+00	5.80E+00	5.31E+00	4.87E+00	5.72E+00	0.
X(2)=2.618E-01	0.	6.76E+00	6.03E+00	5.36E+00	4.74E+00	4.36E+00	5.66E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 6								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.35E+01	3.33E+01	3.31E+01	3.29E+01	3.28E+01	3.26E+01	0.
X(6)=2.356E+00	0.	3.35E+01	3.34E+01	3.32E+01	3.31E+01	3.30E+01	3.28E+01	0.
X(5)=1.833E+00	0.	3.35E+01	3.34E+01	3.34E+01	3.34E+01	3.33E+01	3.33E+01	0.
X(4)=1.309E+00	0.	7.28E+00	7.09E+00	6.87E+00	6.66E+00	6.45E+00	6.22E+00	0.
X(3)=7.854E-01	0.	7.11E+00	6.50E+00	6.01E+00	5.50E+00	5.00E+00	4.60E+00	0.
X(2)=2.618E-01	0.	7.00E+00	6.24E+00	5.55E+00	4.91E+00	4.35E+00	4.51E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 7								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.19E+01	3.17E+01	3.15E+01	3.13E+01	3.11E+01	3.09E+01	0.
X(6)=2.356E+00	0.	3.19E+01	3.18E+01	3.16E+01	3.15E+01	3.13E+01	3.12E+01	0.
X(5)=1.833E+00	0.	3.19E+01	3.19E+01	3.18E+01	3.18E+01	3.17E+01	3.17E+01	0.
X(4)=1.309E+00	0.	7.68E+00	7.48E+00	7.25E+00	7.02E+00	6.81E+00	6.57E+00	0.
X(3)=7.854E-01	0.	7.50E+00	6.90E+00	6.35E+00	5.80E+00	5.32E+00	4.86E+00	0.
X(2)=2.618E-01	0.	7.39E+00	6.59E+00	5.86E+00	5.18E+00	4.59E+00	4.05E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 8								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.01E+01	2.99E+01	2.97E+01	2.94E+01	2.92E+01	2.90E+01	0.
X(6)=2.356E+00	0.	3.01E+01	3.00E+01	2.98E+01	2.96E+01	2.95E+01	2.93E+01	0.
X(5)=1.833E+00	0.	3.01E+01	3.01E+01	3.00E+01	3.00E+01	2.99E+01	2.98E+01	0.
X(4)=1.309E+00	0.	8.17E+00	7.96E+00	7.72E+00	7.48E+00	7.26E+00	7.01E+00	0.
X(3)=7.854E-01	0.	7.98E+00	7.35E+00	6.76E+00	6.19E+00	5.68E+00	5.19E+00	0.
X(2)=2.618E-01	0.	7.86E+00	7.02E+00	6.25E+00	5.53E+00	4.91E+00	4.32E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 9								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.84E+01	2.81E+01	2.79E+01	2.77E+01	2.75E+01	2.72E+01	0.
X(6)=2.356E+00	0.	2.84E+01	2.82E+01	2.81E+01	2.79E+01	2.77E+01	2.76E+01	0.
X(5)=1.833E+00	0.	2.84E+01	2.84E+01	2.83E+01	2.83E+01	2.82E+01	2.81E+01	0.
X(4)=1.309E+00	0.	8.70E+00	8.47E+00	8.21E+00	7.97E+00	7.73E+00	7.46E+00	0.
X(3)=7.854E-01	0.	8.49E+00	7.83E+00	7.20E+00	6.60E+00	6.06E+00	5.53E+00	0.
X(2)=2.618E-01	0.	8.37E+00	7.47E+00	6.66E+00	5.90E+00	5.21E+00	4.61E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.67E+01	2.65E+01	2.63E+01	2.60E+01	2.58E+01	2.56E+01	0.
X(6)=2.356E+00	0.	2.68E+01	2.66E+01	2.64E+01	2.62E+01	2.61E+01	2.59E+01	0.
X(5)=1.833E+00	0.	2.68E+01	2.68E+01	2.67E+01	2.66E+01	2.66E+01	2.65E+01	0.
X(4)=1.309E+00	0.	9.26E+00	9.01E+00	8.74E+00	8.48E+00	8.23E+00	7.95E+00	0.
X(3)=7.854E-01	0.	9.04E+00	8.34E+00	7.68E+00	7.03E+00	6.46E+00	5.90E+00	0.
X(2)=2.618E-01	0.	8.91E+00	7.96E+00	7.10E+00	6.29E+00	5.58E+00	4.92E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880E+00	0.	2.52E+01	2.49E+01	2.47E+01	2.44E+01	2.42E+01	2.40E+01	0.
X(6)=2.356E+00	0.	2.52E+01	2.50E+01	2.48E+01	2.46E+01	2.45E+01	2.43E+01	0.
X(5)=1.833E+00	0.	2.52E+01	2.52E+01	2.51E+01	2.51E+01	2.50E+01	2.49E+01	0.
X(4)=1.309E+00	0.	9.85E+00	9.50E+00	9.1E+00	9.03E+00	8.76E+00	8.47E+00	0.
X(3)=7.854E-01	0.	9.62E+00	8.88E+00	8.18E+00	7.50E+00	6.89E+00	6.30E+00	0.
X(2)=2.618E-01	0.	9.48E+00	8.44E+00	7.57E+00	6.71E+00	5.96E+00	5.25E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 12

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.37E+01	2.34E+01	2.32E+01	2.29E+01	2.27E+01	2.24E+01	0.
X(6)=2.356E+00	0.	2.37E+01	2.35E+01	2.34E+01	2.31E+01	2.30E+01	2.28E+01	0.
X(5)=1.833E+00	0.	2.38E+01	2.37E+01	2.36E+01	2.36E+01	2.35E+01	2.34E+01	0.
X(4)=1.309E+00	0.	1.05E+01	1.02E+01	9.91E+00	9.62E+00	9.34E+00	9.03E+00	0.
X(3)=7.854E-01	0.	1.02E+01	9.44E+00	8.72E+00	7.99E+00	7.35E+00	6.72E+00	0.
X(2)=2.618E-01	0.	1.01E+01	9.10E+00	8.07E+00	7.16E+00	6.36E+00	5.61E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 13

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.23E+01	2.20E+01	2.18E+01	2.15E+01	2.13E+01	2.10E+01	0.
X(6)=2.356E+00	0.	2.23E+01	2.21E+01	2.19E+01	2.17E+01	2.16E+01	2.14E+01	0.
X(5)=1.833E+00	0.	2.24E+01	2.23E+01	2.22E+01	2.22E+01	2.21E+01	2.20E+01	0.
X(4)=1.309E+00	0.	1.12E+01	1.09E+01	1.06E+01	1.02E+01	9.95E+00	9.62E+00	0.
X(3)=7.854E-01	0.	1.09E+01	1.01E+01	9.29E+00	8.53E+00	7.84E+00	7.17E+00	0.
X(2)=2.618E-01	0.	1.07E+01	9.63E+00	8.60E+00	7.64E+00	6.79E+00	5.99E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.10E+01	2.07E+01	2.04E+01	2.02E+01	1.99E+01	1.97E+01	0.
X(6)=2.356E+00	0.	2.10E+01	2.08E+01	2.06E+01	2.04E+01	2.02E+01	2.00E+01	0.
X(5)=1.833E+00	0.	2.10E+01	2.10E+01	2.09E+01	2.08E+01	2.08E+01	2.07E+01	0.
X(4)=1.309E+00	0.	1.19E+01	1.16E+01	1.12E+01	1.09E+01	1.06E+01	1.03E+01	0.
X(3)=7.854E-01	0.	1.16E+01	1.07E+01	9.90E+00	9.09E+00	8.37E+00	7.66E+00	0.
X(2)=2.618E-01	0.	1.14E+01	1.03E+01	9.15E+00	8.15E+00	7.25E+00	6.40E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.97E+01	1.94E+01	1.92E+01	1.89E+01	1.87E+01	1.84E+01	0.
X(6)=2.356E+00	0.	1.97E+01	1.95E+01	1.94E+01	1.91E+01	1.90E+01	1.88E+01	0.
X(5)=1.833E+00	0.	1.98E+01	1.97E+01	1.97E+01	1.96E+01	1.95E+01	1.94E+01	0.
X(4)=1.309E+00	0.	1.26E+01	1.23E+01	1.20E+01	1.16E+01	1.13E+01	1.09E+01	0.
X(3)=7.854E-01	0.	1.24E+01	1.14E+01	1.06E+01	9.70E+00	8.93E+00	8.18E+00	0.
X(2)=2.618E-01	0.	1.22E+01	1.09E+01	9.79E+00	8.70E+00	7.74E+00	6.84E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.85E+01	1.82E+01	1.80E+01	1.77E+01	1.75E+01	1.72E+01	0.
X(6)=2.356E+00	0.	1.86E+01	1.84E+01	1.82E+01	1.80E+01	1.78E+01	1.76E+01	0.
X(5)=1.833E+00	0.	1.86E+01	1.86E+01	1.85E+01	1.84E+01	1.83E+01	1.82E+01	0.
X(4)=1.309E+00	0.	1.35E+01	1.31E+01	1.28E+01	1.24E+01	1.20E+01	1.16E+01	0.
X(3)=7.854E-01	0.	1.32E+01	1.23E+01	1.13E+01	1.03E+01	9.53E+00	8.74E+00	0.
X(2)=2.618E-01	0.	1.30E+01	1.17E+01	1.04E+01	9.29E+00	8.27E+00	7.32E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 17								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.75E+01	1.72E+01	1.69E+01	1.67E+01	1.64E+01	1.62E+01	0.
X(6)=2.356E+00	0.	1.75E+01	1.74E+01	1.71E+01	1.69E+01	1.67E+01	1.65E+01	0.
X(5)=1.833E+00	0.	1.76E+01	1.75E+01	1.74E+01	1.74E+01	1.73E+01	1.72E+01	0.
X(4)=1.309E+00	0.	1.43E+01	1.39E+01	1.35E+01	1.31E+01	1.28E+01	1.24E+01	0.
X(3)=7.854E-01	0.	1.39E+01	1.29E+01	1.19E+01	1.10E+01	1.01E+01	9.29E+00	0.
X(2)=2.618E-01	0.	1.38E+01	1.24E+01	1.11E+01	9.87E+00	8.80E+00	7.78E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.67E+01	1.64E+01	1.61E+01	1.59E+01	1.56E+01	1.54E+01	0.
X(6)=2.356E+00	0.	1.67E+01	1.65E+01	1.63E+01	1.61E+01	1.59E+01	1.57E+01	0.
X(5)=1.833E+00	0.	1.68E+01	1.67E+01	1.66E+01	1.66E+01	1.64E+01	1.64E+01	0.
X(4)=1.309E+00	0.	1.49E+01	1.46E+01	1.42E+01	1.38E+01	1.34E+01	1.30E+01	0.
X(3)=7.854E-01	0.	1.46E+01	1.35E+01	1.25E+01	1.15E+01	1.06E+01	9.75E+00	0.
X(2)=2.618E-01	0.	1.44E+01	1.30E+01	1.16E+01	1.04E+01	9.24E+00	8.18E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 19								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.61E+01	1.58E+01	1.56E+01	1.53E+01	1.50E+01	1.48E+01	0.
X(6)=2.356E+00	0.	1.61E+01	1.59E+01	1.57E+01	1.55E+01	1.54E+01	1.52E+01	0.
X(5)=1.833E+00	0.	1.62E+01	1.61E+01	1.60E+01	1.60E+01	1.59E+01	1.58E+01	0.
X(4)=1.309E+00	0.	1.55E+01	1.51E+01	1.47E+01	1.43E+01	1.39E+01	1.34E+01	0.
X(3)=7.854E-01	0.	1.51E+01	1.40E+01	1.30E+01	1.20E+01	1.10E+01	1.01E+01	0.
X(2)=2.618E-01	0.	1.49E+01	1.34E+01	1.21E+01	1.08E+01	9.60E+00	8.50E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.43E+01	1.43E+01	1.43E+01	1.43E+01	1.43E+01	1.43E+01	0.
X(6)=2.356E+00	0.	1.43E+01	1.43E+01	1.43E+01	1.43E+01	1.43E+01	1.43E+01	0.
X(5)=1.833E+00	0.	1.43E+01	1.43E+01	1.43E+01	1.43E+01	1.43E+01	1.43E+01	0.
X(4)=1.309E+00	0.	1.15E+01	1.15E+01	1.15E+01	1.15E+01	1.15E+01	1.15E+01	0.
X(3)=7.854E-01	0.	1.15E+01	1.15E+01	1.15E+01	1.15E+01	1.15E+01	1.15E+01	0.
X(2)=2.618E-01	0.	1.15E+01	1.15E+01	1.15E+01	1.15E+01	1.15E+01	1.15E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.39E+01	1.39E+01	1.39E+01	1.39E+01	1.39E+01	1.39E+01	0.
X(6)=2.356E+00	0.	1.39E+01	1.39E+01	1.39E+01	1.39E+01	1.39E+01	1.39E+01	0.
X(5)=1.833E+00	0.	1.39E+01	1.39E+01	1.39E+01	1.39E+01	1.39E+01	1.39E+01	0.
X(4)=1.309E+00	0.	1.18E+01	1.18E+01	1.18E+01	1.18E+01	1.18E+01	1.18E+01	0.
X(3)=7.854E-01	0.	1.18E+01	1.18E+01	1.18E+01	1.18E+01	1.18E+01	1.18E+01	0.
X(2)=2.618E-01	0.	1.18E+01	1.18E+01	1.18E+01	1.18E+01	1.18E+01	1.18E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.080E+00	0.	1.56E+01	1.56E+01	1.56E+01	1.56E+01	1.56E+01	1.56E+01	0.
X(6)=2.356E+00	0.	1.56E+01	1.56E+01	1.56E+01	1.56E+01	1.56E+01	1.56E+01	0.
X(5)=1.833E+00	0.	1.56E+01	1.56E+01	1.56E+01	1.56E+01	1.56E+01	1.56E+01	0.
X(4)=1.309E+00	0.	1.21E+01	1.21E+01	1.21E+01	1.21E+01	1.21E+01	1.21E+01	0.
X(3)=7.854E-01	0.	1.21E+01	1.21E+01	1.21E+01	1.21E+01	1.21E+01	1.21E+01	0.
X(2)=2.618E-01	0.	1.21E+01	1.21E+01	1.21E+01	1.21E+01	1.21E+01	1.21E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 23

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.33E+01	1.33E+01	1.33E+01	1.33E+01	1.33E+01	1.33E+01	0.
X(6)=2.356E+00	0.	1.33E+01	1.33E+01	1.33E+01	1.33E+01	1.33E+01	1.33E+01	0.
X(5)=1.833E+00	0.	1.33E+01	1.33E+01	1.33E+01	1.33E+01	1.33E+01	1.33E+01	0.
X(4)=1.309E+00	0.	1.24E+01	1.24E+01	1.24E+01	1.24E+01	1.24E+01	1.24E+01	0.
X(3)=7.854E-01	0.	1.24E+01	1.24E+01	1.24E+01	1.24E+01	1.24E+01	1.24E+01	0.
X(2)=2.618E-01	0.	1.24E+01	1.24E+01	1.24E+01	1.24E+01	1.24E+01	1.24E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 24

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.30E+01	1.30E+01	1.30E+01	1.30E+01	1.30E+01	1.30E+01	0.
X(6)=2.356E+00	0.	1.30E+01	1.30E+01	1.30E+01	1.30E+01	1.30E+01	1.30E+01	0.
X(5)=1.833E+00	0.	1.30E+01	1.30E+01	1.30E+01	1.30E+01	1.30E+01	1.30E+01	0.
X(4)=1.309E+00	0.	1.27E+01	1.27E+01	1.27E+01	1.27E+01	1.27E+01	1.27E+01	0.
X(3)=7.854E-01	0.	1.27E+01	1.27E+01	1.27E+01	1.27E+01	1.27E+01	1.27E+01	0.
X(2)=2.618E-01	0.	1.27E+01	1.27E+01	1.27E+01	1.27E+01	1.27E+01	1.27E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

VD01

 (CUBIC FOOT PER SECOND)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.19E-03	5.22E-03	8.46E-03	0.	-1.97E-05	0.	0.
X(6)=2.356E+00	0.	-1.78E-04	3.36E-03	7.31E-03	-2.78E-04	0.	0.	0.
X(5)=1.833E+00	0.	0.	-1.32E-04	-1.78E-04	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.91E-03	5.14E-03	8.32E-03	4.10E-05	-7.31E-05	0.	0.
X(6)=2.356E+00	0.	-5.34E-04	4.22E-03	7.59E-03	-6.32E-04	0.	0.	0.

X(5)=1.833E+00	0.	0.	-3.64E-04	-3.05E-04	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.30E-03	6.14E-03	9.94E-03	7.01E-03	-5.73E-04	0.
X(6)=2.356E+00	0.	0.	5.79E-03	9.75E-03	4.74E-03	-3.58E-04	0.
X(5)=1.833E+00	0.	-1.85E-04	0.	3.04E-04	-2.56E-04	0.	0.
X(4)=1.309E+00	0.	0.	-6.70E-05	-5.26E-05	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.64E-03	7.00E-03	1.15E-02	1.61E-02	-9.68E-05	0.
X(6)=2.356E+00	0.	6.69E-04	6.69E-03	1.12E-02	1.47E-02	-1.12E-03	0.
X(5)=1.833E+00	0.	-4.40E-04	1.59E-04	2.95E-03	0.	-6.74E-05	0.
X(4)=1.309E+00	0.	0.	-1.57E-04	-2.23E-04	-3.22E-05	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.50E-03	1.20E-02	1.94E-02	2.72E-02	3.43E-02	9.85E-03
X(6)=2.356E+00	0.	3.55E-03	1.13E-02	1.90E-02	2.64E-02	3.11E-02	2.82E-03
X(5)=1.833E+00	0.	5.48E-04	5.22E-03	8.07E-03	1.20E-02	2.27E-03	-8.56E-04
X(4)=1.309E+00	0.	-1.35E-03	-1.24E-03	-1.00E-03	-7.53E-04	-2.00E-04	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.11E-03	1.63E-02	2.64E-02	3.69E-02	4.65E-02	5.77E-02
X(6)=2.356E+00	0.	4.83E-03	1.54E-02	2.59E-02	3.59E-02	4.52E-02	5.48E-02
X(5)=1.833E+00	0.	1.82E-03	8.83E-03	1.45E-02	2.12E-02	2.72E-02	2.13E-02
X(4)=1.309E+00	0.	-1.50E-03	-2.09E-03	-2.25E-03	-2.29E-03	-2.12E-03	-2.00E-03
X(3)=7.854E-01	0.	0.	-3.76E-04	0.	0.	0.	0.
X(2)=2.618E-01	0.	-1.01E-03	-1.75E-03	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.77E-03	1.54E-02	2.49E-02	3.48E-02	4.37E-02	5.42E-02
X(6)=2.356E+00	0.	4.56E-03	1.45E-02	2.44E-02	3.38E-02	4.26E-02	5.15E-02
X(5)=1.833E+00	0.	2.43E-03	1.19E-02	2.12E-02	3.12E-02	4.02E-02	4.94E-02
X(4)=1.309E+00	0.	4.79E-04	1.92E-03	3.01E-03	3.75E-03	3.15E-03	1.63E-03
X(3)=7.854E-01	0.	1.14E-03	3.56E-03	4.69E-03	2.97E-03	3.88E-04	0.
X(2)=2.618E-01	0.	1.51E-03	3.61E-03	3.92E-03	1.47E-03	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 0
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 5.40E-03 1.45E-02 2.34E-02 3.27E-02 4.10E-02 5.09E-02 0.
 X(6)=2.356E+00 0. 4.30E-03 1.37E-02 2.30E-02 3.18E-02 4.00E-02 4.84E-02 0.
 X(5)=1.833E+00 0. 2.30E-03 1.12E-02 2.00E-02 2.94E-02 3.79E-02 4.65E-02 0.
 X(4)=1.309E+00 0. 7.02E-04 3.33E-03 5.80E-03 8.28E-03 1.04E-02 1.24E-02 0.
 X(3)=7.854E-01 0. 1.29E-03 3.79E-03 5.89E-03 7.53E-03 8.75E-03 9.72E-03 0.
 X(2)=2.618E-01 0. 1.60E-03 3.85E-03 5.54E-03 6.97E-03 7.87E-03 8.61E-03 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 10
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 5.12E-03 1.36E-02 2.20E-02 3.07E-02 3.85E-02 4.77E-02 0.
 X(6)=2.356E+00 0. 4.05E-03 1.29E-02 2.16E-02 2.99E-02 3.76E-02 4.55E-02 0.
 X(5)=1.833E+00 0. 2.16E-03 1.05E-02 1.89E-02 2.77E-02 3.58E-02 4.38E-02 0.
 X(4)=1.309E+00 0. 7.47E-04 3.55E-03 6.18E-03 8.82E-03 1.10E-02 1.32E-02 0.
 X(3)=7.854E-01 0. 1.37E-03 4.04E-03 6.28E-03 8.02E-03 9.33E-03 1.04E-02 0.
 X(2)=2.618E-01 0. 1.71E-03 4.10E-03 5.95E-03 7.43E-03 8.34E-03 9.19E-03 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 11
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 4.83E-03 1.28E-02 2.07E-02 2.88E-02 3.61E-02 4.47E-02 0.
 X(6)=2.356E+00 0. 3.82E-03 1.21E-02 2.03E-02 2.81E-02 3.51E-02 4.27E-02 0.
 X(5)=1.833E+00 0. 2.04E-03 9.92E-03 1.78E-02 2.60E-02 3.35E-02 4.12E-02 0.
 X(4)=1.309E+00 0. 7.96E-04 3.78E-03 6.58E-03 9.39E-03 1.18E-02 1.40E-02 0.
 X(3)=7.854E-01 0. 1.46E-03 4.30E-03 6.69E-03 8.55E-03 9.95E-03 1.11E-02 0.
 X(2)=2.618E-01 0. 1.82E-03 4.37E-03 6.34E-03 7.92E-03 8.90E-03 9.81E-03 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 12
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 4.64E-03 1.21E-02 1.94E-02 2.71E-02 3.39E-02 4.19E-02 0.
 X(6)=2.356E+00 0. 3.59E-03 1.14E-02 1.91E-02 2.64E-02 3.32E-02 4.00E-02 0.
 X(5)=1.833E+00 0. 1.92E-03 9.34E-03 1.67E-02 2.45E-02 3.16E-02 3.87E-02 0.
 X(4)=1.309E+00 0. 8.47E-04 4.02E-03 7.01E-03 1.00E-02 1.25E-02 1.49E-02 0.
 X(3)=7.854E-01 0. 1.55E-03 4.54E-03 7.13E-03 9.12E-03 1.06E-02 1.18E-02 0.
 X(2)=2.618E-01 0. 1.94E-03 4.65E-03 6.76E-03 8.46E-03 9.50E-03 1.05E-02 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 13
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 4.27E-03 1.13E-02 1.82E-02 2.54E-02 3.18E-02 3.92E-02 0.
 X(6)=2.356E+00 0. 3.38E-03 1.07E-02 1.79E-02 2.48E-02 3.11E-02 3.75E-02 0.
 X(5)=1.833E+00 0. 1.81E-03 8.79E-03 1.57E-02 2.30E-02 2.99E-02 3.64E-02 0.
 X(4)=1.309E+00 0. 9.01E-04 4.28E-03 7.46E-03 1.07E-02 1.33E-02 1.59E-02 0.
 X(3)=7.854E-01 0. 1.65E-03 4.88E-03 7.60E-03 9.73E-03 1.13E-02 1.26E-02 0.
 X(2)=2.618E-01 0. 2.06E-03 4.96E-03 7.21E-03 9.02E-03 1.01E-02 1.12E-02 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 14
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 4.07E-03 1.07E-02 1.71E-02 2.38E-02 2.98E-02 3.67E-02 0.
 X(6)=2.356E+00 0. 3.18E-03 1.01E-02 1.69E-02 2.35E-02 2.92E-02 3.52E-02 0.

X(5)=1.533E+00	0.	1.70E-03	8.24E-03	1.44E-02	2.17E-02	2.79E-02	5.42E-02	0.
X(4)=1.309E+00	0.	9.60E-04	4.54E-03	7.04E-03	1.13E-02	1.42E-02	1.70E-02	0.
X(3)=7.854E-01	0.	1.74E-03	5.20E-03	8.10E-03	1.04E-02	1.21E-02	1.35E-02	0.
X(2)=2.618E-01	0.	2.19E-03	5.24E-03	7.69E-03	9.63E-03	1.08E-02	1.20E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.78E-03	1.00E-02	1.41E-02	2.23E-02	2.70E-02	3.44E-02	0.
X(6)=2.356E+00	0.	2.99E-03	9.47E-03	1.58E-02	2.18E-02	2.74E-02	3.30E-02	0.
X(5)=1.833E+00	0.	1.60E-03	7.77E-03	1.34E-02	2.04E-02	2.62E-02	3.21E-02	0.
X(4)=1.309E+00	0.	1.02E-03	4.45E-03	8.46E-03	1.21E-02	1.52E-02	1.81E-02	0.
X(3)=7.854E-01	0.	1.87E-03	5.54E-03	8.43E-03	1.11E-02	1.29E-02	1.44E-02	0.
X(2)=2.618E-01	0.	2.34E-03	5.63E-03	8.20E-03	1.03E-02	1.16E-02	1.28E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.55E-03	9.39E-03	1.51E-02	2.09E-02	2.61E-02	3.21E-02	0.
X(6)=2.356E+00	0.	2.81E-03	8.90E-03	1.49E-02	2.05E-02	2.57E-02	3.09E-02	0.
X(5)=1.833E+00	0.	1.50E-03	7.30E-03	1.31E-02	1.91E-02	2.44E-02	3.02E-02	0.
X(4)=1.309E+00	0.	1.09E-03	5.17E-03	9.01E-03	1.29E-02	1.67E-02	1.93E-02	0.
X(3)=7.854E-01	0.	1.99E-03	5.09E-03	9.20E-03	1.18E-02	1.33E-02	1.53E-02	0.
X(2)=2.618E-01	0.	2.49E-03	6.10E-03	8.75E-03	1.10E-02	1.24E-02	1.37E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.88E-03	7.61E-03	1.22E-02	1.69E-02	2.11E-02	2.59E-02	0.
X(6)=2.356E+00	0.	2.24E-03	7.21E-03	1.20E-02	1.66E-02	2.08E-02	2.49E-02	0.
X(5)=1.833E+00	0.	1.22E-03	5.02E-03	1.06E-02	1.55E-02	1.90E-02	2.44E-02	0.
X(4)=1.309E+00	0.	9.90E-04	4.70E-03	8.21E-03	1.17E-02	1.49E-02	1.76E-02	0.
X(3)=7.854E-01	0.	1.81E-03	5.38E-03	8.39E-03	1.08E-02	1.26E-02	1.40E-02	0.
X(2)=2.618E-01	0.	2.27E-03	5.47E-03	7.98E-03	1.00E-02	1.13E-02	1.25E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.02E-03	5.34E-03	8.56E-03	1.19E-02	1.48E-02	1.82E-02	0.
X(6)=2.356E+00	0.	1.60E-03	5.04E-03	8.45E-03	1.16E-02	1.46E-02	1.75E-02	0.
X(5)=1.833E+00	0.	8.96E-04	4.16E-03	7.44E-03	1.09E-02	1.40E-02	1.72E-02	0.
X(4)=1.309E+00	0.	7.64E-04	3.63E-03	6.33E-03	9.06E-03	1.14E-02	1.36E-02	0.
X(3)=7.854E-01	0.	1.40E-03	4.15E-03	6.48E-03	8.32E-03	9.71E-03	1.08E-02	0.
X(2)=2.618E-01	0.	1.75E-03	4.22E-03	6.17E-03	7.75E-03	8.74E-03	9.67E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.57E-03	4.14E-03	6.63E-03	9.17E-03	1.14E-02	1.40E-02	0.
X(6)=2.356E+00	0.	1.24E-03	3.92E-03	6.54E-03	9.00E-03	1.11E-02	1.35E-02	0.
X(5)=1.833E+00	0.	6.63E-04	3.23E-03	5.76E-03	8.44E-03	1.08E-02	1.33E-02	0.
X(4)=1.309E+00	0.	6.35E-04	3.02E-03	5.27E-03	7.54E-03	9.46E-03	1.13E-02	0.
X(3)=7.854E-01	0.	1.17E-03	3.44E-03	5.40E-03	6.93E-03	8.09E-03	9.04E-03	0.
X(2)=2.618E-01	0.	1.46E-03	3.52E-03	5.14E-03	6.46E-03	7.28E-03	8.07E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.43E-03	3.79E-03	6.26E-03	8.57E-03	1.07E-02	1.33E-02	0.
X(6)=2.356E+00	0.	1.15E-03	3.50E-03	5.98E-03	8.45E-03	1.06E-02	1.20E-02	0.
X(5)=1.833E+00	0.	8.14E-04	3.17E-03	5.46E-03	7.88E-03	1.01E-02	1.23E-02	0.
X(4)=1.309E+00	0.	6.55E-04	2.55E-03	4.39E-03	6.34E-03	8.14E-03	9.92E-03	0.
X(3)=7.854E-01	0.	9.28E-04	2.81E-03	4.81E-03	6.78E-03	8.54E-03	1.02E-02	0.
X(2)=2.618E-01	0.	1.15E-03	3.05E-03	5.03E-03	6.89E-03	8.58E-03	1.07E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.53E-03	3.91E-03	6.22E-03	8.72E-03	1.14E-02	1.19E-02	0.
X(6)=2.356E+00	0.	1.19E-03	3.65E-03	5.98E-03	8.33E-03	1.08E-02	1.10E-02	0.
X(5)=1.833E+00	0.	1.22E-03	3.68E-03	6.13E-03	8.53E-03	1.08E-02	1.07E-02	0.
X(4)=1.309E+00	0.	1.03E-03	3.11E-03	5.17E-03	7.20E-03	9.13E-03	9.00E-03	0.
X(3)=7.854E-01	0.	1.01E-03	3.08E-03	5.05E-03	7.03E-03	9.11E-03	9.27E-03	0.
X(2)=2.618E-01	0.	1.29E-03	3.30E-03	5.29E-03	7.36E-03	9.73E-03	1.00E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.44E-03	3.75E-03	6.04E-03	8.38E-03	1.06E-02	4.56E-03	0.
X(6)=2.356E+00	0.	1.13E-03	3.47E-03	5.77E-03	8.06E-03	1.04E-02	4.05E-03	0.
X(5)=1.833E+00	0.	1.12E-03	3.46E-03	5.74E-03	8.06E-03	1.03E-02	4.00E-03	0.
X(4)=1.309E+00	0.	9.98E-04	3.06E-03	5.09E-03	7.14E-03	9.09E-03	3.55E-03	0.
X(3)=7.854E-01	0.	9.99E-04	3.07E-03	5.11E-03	7.14E-03	9.19E-03	3.59E-03	0.
X(2)=2.618E-01	0.	1.27E-03	3.32E-03	5.35E-03	7.42E-03	9.34E-03	4.04E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.41E-03	3.64E-03	5.92E-03	8.12E-03	4.94E-03	0.	0.
X(6)=2.356E+00	0.	1.17E-03	3.37E-03	5.55E-03	7.76E-03	4.56E-03	0.	0.
X(5)=1.833E+00	0.	1.07E-03	3.37E-03	5.66E-03	7.76E-03	4.01E-03	0.	0.
X(4)=1.309E+00	0.	9.92E-04	3.14E-03	5.27E-03	7.22E-03	3.73E-03	0.	0.
X(3)=7.854E-01	0.	1.08E-03	3.14E-03	5.17E-03	7.22E-03	4.24E-03	0.	0.
X(2)=2.618E-01	0.	1.31E-03	3.38E-03	5.51E-03	7.55E-03	4.59E-03	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.40E-03	3.23E-03	3.56E-03	1.37E-03	0.	0.	0.
X(6)=2.356E+00	0.	1.15E-03	2.89E-03	3.28E-03	1.24E-03	0.	0.	0.
X(5)=1.833E+00	0.	1.14E-03	2.93E-03	3.32E-03	1.33E-03	0.	0.	0.
X(4)=1.309E+00	0.	1.11E-03	2.86E-03	3.24E-03	1.30E-03	0.	0.	0.
X(3)=7.854E-01	0.	1.13E-03	2.82E-03	3.20E-03	1.21E-03	0.	0.	0.
X(2)=2.618E-01	0.	1.37E-03	3.15E-03	3.47E-03	1.34E-03	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 25								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

-----START OF SWEEP NO 48 -----
 RECTRC = 4.35A PRTIN = 615.88

IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	2	1	3.874E+00	7	3	=2.703E+00	7	6
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	2	2	1.075E+00	6	3	=3.914E+01	2	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	2	3	4.844E+01	6	3	=1.430E+01	2	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	2	4	1.704E+01	6	3	=8.761E+02	7	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	2	5	3.898E+02	9	6	=1.038E+01	7	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	3	1	1.922E+00	2	2	=2.828E+00	7	7
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	3	2	4.218E+01	6	3	=1.571E+01	4	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	3	3	2.627E+01	6	3	=2.259E+01	7	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	3	4	1.509E+01	6	3	=2.387E+01	7	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	3	5	7.812E+02	6	3	=2.209E+01	7	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	4	1	1.113E+00	9	6	=2.592E+00	7	3
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	4	2	7.653E+01	7	3	=2.893E+01	2	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	4	3	4.209E+01	7	3	=1.793E+01	2	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	4	4	2.304E+01	7	3	=1.145E+01	2	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	4	5	1.197E+01	7	3	=7.663E+02	2	2
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	5	1	1.516E+00	7	7	=3.021E+00	7	8
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	5	2	9.913E+01	7	3	=2.462E+01	2	3
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	5	3	5.256E+01	7	3	=1.608E+01	2	7
IZ,ITSLAH,(PPMAX,IX,IY),(PPMIN,IX,IY)	5	4	2.744E+01	7	3	=1.096E+01	2	7

17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	5	5	1.557E-01	7	5	-7.404E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	6	1	3.776E-01	2	3	-1.799E+00	7	5
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	6	2	4.457E-01	7	3	-1.192E-01	2	3
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	6	3	2.063E-01	7	3	-6.741E-02	2	3
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	6	4	9.613E-02	7	3	-4.170E-02	2	2
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	6	5	5.002E-02	6	5	-3.267E-02	2	2
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	7	1	2.368E+00	5	2	-3.674E-01	6	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	7	2	7.553E-01	7	7	-1.215E+00	5	2
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	7	3	3.296E-01	7	7	-7.000E-01	5	2
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	7	4	1.370E-01	7	6	-4.231E-01	6	2
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	7	5	5.748E-02	7	6	-2.704E-01	6	2
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	8	1	2.889E+00	4	2	-1.500E+00	7	5
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	8	2	5.411E-01	3	7	-1.348E+00	5	2
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	8	3	1.418E-01	2	7	-5.741E-01	4	2
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	8	4	2.187E-01	7	5	-2.132E-01	4	2
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	8	5	1.005E-01	7	5	-1.622E-01	4	2
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	9	1	1.720E+00	2	4	-3.036E+00	7	5
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	9	2	1.197E+00	7	4	-6.496E-01	2	4
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	9	3	6.209E-01	7	4	-3.605E-01	2	4
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	9	4	3.618E-01	7	5	-2.056E-01	2	5
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	9	5	2.204E-01	7	5	-1.240E-01	2	6
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	10	1	1.491E+00	2	4	-1.596E+00	7	5
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	10	2	2.549E-01	7	4	-3.488E-01	2	3
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	10	3	1.627E-01	7	5	-2.037E-01	2	3
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	10	4	1.034E-01	7	5	-1.204E-01	2	3
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	10	5	6.566E-02	7	5	-7.211E-02	2	3
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	11	1	5.784E-01	2	7	-7.556E-01	7	6
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	11	2	2.025E-01	7	5	-1.627E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	11	3	1.124E-01	7	5	-1.092E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	11	4	6.366E-02	7	5	-6.566E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	11	5	3.636E-02	7	5	-3.969E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	12	1	7.949E-01	2	7	-6.817E-01	7	6
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	12	2	1.365E-01	7	5	-1.507E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	12	3	8.932E-02	7	5	-1.102E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	12	4	5.995E-02	7	5	-7.767E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	12	5	4.059E-02	7	5	-5.469E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	13	1	5.387E-01	2	7	-3.573E-01	7	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	13	2	1.145E-01	7	6	-2.349E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	13	3	6.819E-02	7	6	-1.440E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	13	4	4.353E-02	7	7	-9.154E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	13	5	2.892E-02	7	7	-6.020E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	14	1	8.511E-01	2	7	-3.368E-01	7	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	14	2	9.335E-02	4	2	-2.150E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	14	3	5.709E-02	4	2	-1.475E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	14	4	3.816E-02	7	7	-1.027E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	14	5	2.801E-02	7	7	-7.213E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	15	1	9.196E-01	2	7	-4.924E-01	7	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	15	2	1.103E-01	4	6	-3.069E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	15	3	6.700E-02	4	6	-1.871E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	15	4	4.360E-02	4	7	-1.193E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	15	5	2.990E-02	5	7	-7.943E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	16	1	1.108E+00	2	7	-3.940E-01	7	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	16	2	1.164E-01	3	2	-2.558E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	16	3	7.118E-02	4	3	-1.742E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	16	4	4.818E-02	4	6	-1.209E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	16	5	3.538E-02	5	6	-8.507E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	17	1	1.423E+00	2	7	-5.946E-01	7	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	17	2	1.313E-01	4	4	-3.018E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	17	3	7.744E-02	4	4	-1.802E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	17	4	4.646E-02	4	7	-1.117E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	17	5	3.123E-02	5	7	-7.213E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	18	1	1.223E+00	2	7	-4.243E-01	5	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	18	2	1.396E-01	4	4	-1.903E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	18	3	9.280E-02	4	4	-1.357E-01	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	18	4	6.347E-02	4	4	-9.773E-02	2	7
17, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	18	5	4.448E-02	4	4	-7.111E-02	2	7

17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	19	1	1.055E+00	2	7	-5.407E-01	4	4
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	19	2	1.365E-01	4	4	-2.152E-01	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	19	3	9.901E-02	4	4	-1.543E-01	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	19	4	7.527E-02	4	5	-1.122E-01	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	19	5	5.490E-02	4	5	-8.192E-02	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	20	1	1.042E+00	2	7	-6.367E-01	5	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	20	2	1.625E-01	4	7	-2.018E-01	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	20	3	1.151E-01	4	7	-1.237E-01	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	20	4	8.473E-02	4	7	-8.668E-02	7	6
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	20	5	6.468E-02	4	7	-7.001E-02	7	6
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	21	1	6.306E-01	2	7	-4.311E-01	5	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	21	2	1.439E-01	4	7	-2.082E-01	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	21	3	8.080E-02	5	7	-1.136E-01	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	21	4	5.512E-02	4	7	-6.023E-02	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	21	5	4.111E-02	4	7	-5.002E-02	7	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	22	1	1.202E-01	3	3	-9.674E-02	7	4
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	22	2	6.287E-02	5	5	-6.555E-02	7	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	22	3	3.444E-02	5	5	-4.051E-02	7	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	22	4	2.195E-02	6	3	-3.550E-02	7	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	22	5	1.709E-02	3	6	-2.885E-02	7	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	23	1	1.079E-01	4	7	-1.694E-01	7	4
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	23	2	8.451E-02	7	3	-4.689E-02	6	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	23	3	5.632E-02	7	3	-2.936E-02	6	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	23	4	3.901E-02	7	3	-1.910E-02	6	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	23	5	2.907E-02	7	3	-1.330E-02	6	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	24	1	1.475E-01	8	7	-1.238E-01	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	24	2	4.425E-02	9	6	-4.613E-02	5	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	24	3	2.919E-02	2	6	-3.050E-02	5	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	24	4	1.953E-02	2	6	-2.073E-02	5	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	24	5	1.366E-02	2	7	-1.446E-02	5	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	25	1	1.894E-01	8	7	-1.899E-01	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	25	2	4.481E-02	2	7	-5.495E-02	5	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	25	3	2.910E-02	2	7	-4.111E-02	5	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	25	4	2.111E-02	2	7	-2.763E-02	5	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	25	5	1.753E-02	3	4	-1.942E-02	5	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	26	1	1.377E-01	8	7	-1.555E-01	2	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	26	2	2.434E-02	2	7	-2.655E-02	6	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	26	3	1.591E-02	2	7	-1.453E-02	6	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	26	4	1.042E-02	2	7	-9.150E-03	7	7
17. ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY)	26	5	7.114E-03	2	7	-6.147E-03	7	5
--- 4R 1.34E-01 1.34E-01 4.77E-01 4.77E-01 3.16E-01 3.16E-01 8.81E-01 1.17E-01 0. 1.33E+04 7.67E-01 0,								
---**** 8.15+13A 1.21+30P 2.15+18S								

-----PRINTOUT OF SLAM QUANTITIES-----

VOLUME NO 1

IZ	GAS FLOW(C)	LTD FLOW(C)	GAS FLOW(M)	LTD FLOW(M)	TOT FLUM	MT FLUM	SUM QDUT
2	0.	5.1207E+02	1.7475E+00	6.2513E+02	1.1390E+03	-2.1452E+04	9.8093E+03
3	0.	1.0281E+03	3.5338E+00	1.2439E+03	2.2755E+03	-4.3114E+04	9.5735E+03
4	0.	4.6136E+02	6.7196E+00	1.3074E+03	2.2755E+03	-3.3913E+04	1.1212E+04
5	0.	8.6831E+02	1.1779E+01	1.3954E+03	2.2755E+03	-2.4017E+04	1.2925E+04
6	0.	7.1132E+02	2.7614E+01	1.5365E+03	2.2755E+03	-1.2948E+04	2.1902E+04
7	0.	3.4184E+02	5.9498E+01	1.8741E+03	2.2755E+03	-3.4945E+03	3.0145E+04
8	1.3344E+01	5.9167E+02	8.4538E+01	1.5859E+03	2.2754E+03	0.	2.8970E+04
9	2.8792E+01	6.4002E+02	1.1066E+02	1.4451E+03	2.2754E+03	0.	2.7879E+04
10	5.7006E+01	8.9067E+02	1.2249E+02	1.2249E+03	2.2754E+03	0.	2.6881E+04
11	7.0220E+01	9.0236E+02	1.4805E+02	1.1548E+03	2.2754E+03	0.	2.5975E+04
12	9.4038E+01	9.7810E+02	1.6175E+02	1.0387E+03	2.2754E+03	0.	2.5163E+04
13	1.0586E+02	9.7683E+02	1.8638E+02	1.0174E+03	2.2754E+03	0.	2.4444E+04
14	1.2766E+02	1.0001E+03	2.0010E+02	9.4762E+02	2.2754E+03	0.	2.3818E+04
15	1.4018E+02	9.7971E+02	2.2229E+02	9.3326E+02	2.2754E+03	0.	2.3285E+04
16	1.6193E+02	9.9582E+02	2.3461E+02	8.8309E+02	2.2754E+03	0.	2.2844E+04
17	1.7070E+02	9.8089E+02	2.5069E+02	8.6918E+02	2.2754E+03	0.	1.9340E+04

10	1.4752E+02	2.5107E+02	2.5890E+02	4.0779E+02	2.2754E+03	0.	1.4113E+04
19	2.0157E+02	9.2204E+02	2.6196E+02	8.2014E+02	2.2754E+03	0.	1.1268E+04
20	2.1177E+02	9.7204E+02	2.6752E+02	8.0406E+02	2.2754E+03	0.	1.0777E+04
21	2.2189E+02	9.8914E+02	2.7378E+02	7.9059E+02	2.2754E+03	0.	1.0984E+04
22	2.2883E+02	9.8151E+02	2.8019E+02	7.8442E+02	2.2754E+03	0.	8.9505E+03
23	2.3101E+02	9.8881E+02	2.8652E+02	7.8830E+02	2.2754E+03	0.	6.2451E+03
24	2.2897E+02	9.8881E+02	2.9311E+02	8.0456E+02	2.2754E+03	0.	2.5129E+03
25	2.2317E+02	9.2814E+02	2.9891E+02	8.2519E+02	2.2754E+03	0.	0.
26	2.3428E+02	9.3619E+02	2.8700E+02	8.0717E+02	2.2754E+03	0.	0.
TOTAL FLOW ON COLD SIDE =		1.1805E+03	LB/SEC				
VAPOR FLOW ON COLD SIDE =		2.3428E+02	LB/SEC				
TOTAL FLOW ON HOT SIDE =		1.0950E+03	LB/SEC				
VAPOR FLOW ON HOT SIDE =		2.8780E+02	LB/SEC				
CIRC. RATIO COLD SIDE =		5.0387E+00					
CIRC. RATIO HOT SIDE =		3.8046E+00					

FIELD VALUES OF

***** VAPOR VELOCITY (CIRCUMFERENTIAL) *****
(FEET PER SECOND)

17 PLANE = 1

XUC 7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XUC 6)=2.618E+00	0.	0.	0.	0.	0.	0.	0.	0.
XUC 5)=2.095E+00	0.	0.	0.	0.	0.	0.	0.	0.
XUC 4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.	0.
XUC 3)=1.047E+00	0.	0.	0.	0.	0.	0.	0.	0.
XUC 2)=5.236E-01	0.	0.	0.	0.	0.	0.	0.	0.
XUC 1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 2 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

XUC 7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XUC 6)=2.618E+00	0.	0.	0.	0.	0.	0.	0.	0.
XUC 5)=2.095E+00	0.	0.	0.	0.	0.	0.	0.	0.
XUC 4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.	0.
XUC 3)=1.047E+00	0.	0.	0.	0.	0.	0.	0.	0.
XUC 2)=5.236E-01	0.	0.	0.	0.	0.	0.	0.	0.
XUC 1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 3 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

UC 7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
UC 6)=2.618E+00	0.	0.	0.	0.	0.	0.	0.	0.
UC 5)=2.095E+00	0.	0.	0.	0.	0.	0.	0.	0.
UC 4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.	0.
UC 3)=1.047E+00	0.	0.	0.	0.	0.	0.	0.	0.
UC 2)=5.236E-01	0.	0.	0.	0.	0.	0.	0.	0.
UC 1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 4 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

Jr 7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
Jr 6)=2.618E+00	0.	0.	0.	0.	0.	0.	0.	0.
Jr 5)=2.095E+00	0.	0.	0.	0.	0.	0.	0.	0.
Jr 4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.	0.
Jr 3)=1.047E+00	0.	0.	0.	0.	0.	0.	0.	0.
Jr 2)=5.236E-01	0.	0.	0.	0.	0.	0.	0.	0.
Jr 1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 5 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

J(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
J(6)=2.618F+00	0.	4.00F-01	5.70F-01	5.46F-01	4.77E-01	3.47E-01	2.59E-01	0.
J(5)=2.095F+00	0.	6.30E-01	7.76F-01	7.66F-01	7.25E-01	5.23E-01	3.82E-01	0.
J(4)=1.571F+00	0.	6.18F-01	8.08F-01	8.41F-01	7.48E-01	5.86E-01	3.44E-01	0.
J(3)=1.047F+00	0.	4.99F-01	6.69F-01	6.00F-01	5.28E-01	4.24E-01	3.30E-01	0.
J(2)=5.236F-01	0.	3.10E-01	3.38F-01	3.15F-01	2.65E-01	2.09E-01	1.63E-01	0.
J(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 6

J(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
J(6)=2.618F+00	0.	-1.74E-01	-1.66F-01	1.02E-01	3.82E-01	4.64E-01	4.31E-01	0.
J(5)=2.095F+00	0.	-1.33E-01	-1.69F-01	2.19F-01	5.60E-01	6.72E-01	6.24E-01	0.
J(4)=1.571F+00	0.	1.51E-01	4.38F-01	7.18E-01	8.48E-01	8.06E-01	7.14E-01	0.
J(3)=1.047F+00	0.	2.65E-01	5.34F-01	6.31F-01	6.14E-01	5.51E-01	5.00E-01	0.
J(2)=5.236F-01	0.	1.92E-01	3.26F-01	3.39E-01	3.10E-01	2.71E-01	2.42E-01	0.
J(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 7

J(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
J(6)=2.618F+00	0.	3.39E-01	4.13F-01	3.76E-01	3.22E-01	2.88E-01	3.20E-01	0.
J(5)=2.095F+00	0.	5.66E-01	7.41E-01	7.34E-01	7.19E-01	7.29E-01	8.22E-01	0.
J(4)=1.571F+00	0.	6.00E-01	9.74E-01	1.04E+00	1.06E+00	1.06E+00	1.07E+00	0.
J(3)=1.047F+00	0.	7.04E-01	9.14E-01	8.26E-01	7.10E-01	6.24E-01	5.94E-01	0.
J(2)=5.236F-01	0.	4.75E-01	5.08F-01	4.09E-01	3.36E-01	2.91E-01	2.73E-01	0.
J(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 8

J(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
J(6)=2.618F+00	0.	-9.93E-01	-1.01F+00	-8.12E-01	-6.42E-01	-5.54E-01	-5.33E-01	0.
J(5)=2.095F+00	0.	-1.50E+00	-1.75E+00	-1.56E+00	-1.34E+00	-1.24E+00	-1.28E+00	0.
J(4)=1.571F+00	0.	-1.50E+00	-1.81F+00	-1.59E+00	-1.32E+00	-1.11E+00	-1.16E+00	0.
J(3)=1.047F+00	0.	-1.22E+00	-1.12F+00	-9.79E-01	9.04E-02	3.77E-01	4.34E-01	0.
J(2)=5.236F-01	0.	-7.93E-01	-5.69E-01	8.26E-01	3.10E-01	3.80E-01	3.70E-01	0.
J(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 9

J(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
J(6)=2.618F+00	0.	-4.49E-01	-5.20E-01	-4.71E-01	-4.23E-01	-3.85E-01	-3.87E-01	0.
J(5)=2.095F+00	0.	-5.51E-01	-7.76F-01	-7.92E-01	-7.41E-01	-6.71E-01	-6.75E-01	0.
J(4)=1.571F+00	0.	-5.04E-01	-7.94E-01	-8.96E-01	-9.09E-01	-8.65E-01	-8.64E-01	0.
J(3)=1.047F+00	0.	-3.65E-01	-4.96E-01	-6.79E-01	-8.98E-01	-1.08E+00	-1.21E+00	0.
J(2)=5.236F-01	0.	-1.73E-01	-2.07E-01	-3.76E-01	-5.94E-01	-7.72E-01	-8.68E-01	0.
J(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 10

J(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
J(6)=2.618F+00	0.	-8.91E-01	-1.07E+00	-1.01E+00	-8.96E-01	-8.03E-01	-7.77E-01	0.
J(5)=2.095F+00	0.	-1.37E+00	-1.83F+00	-1.82E+00	-1.68E+00	-1.53E+00	-1.48E+00	0.
J(4)=1.571F+00	0.	-1.34E+00	-1.97F+00	-2.09E+00	-2.06E+00	-1.98E+00	-1.94E+00	0.
J(3)=1.047F+00	0.	-1.06E+00	-1.51F+00	-1.64E+00	-1.62E+00	-1.49E+00	-1.44E+00	0.
J(2)=5.236F-01	0.	-6.86E-01	-8.91F-01	-9.72E-01	-9.01E-01	-7.44E-01	-6.98E-01	0.
J(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 11

1(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
1(6)=2.618E+00	0.	-2.45E-01	-2.74E-01	-2.64E-01	-2.59E-01	-2.42E-01	-2.40E-01	0.
1(5)=2.095E+00	0.	-2.53E-01	-3.51E-01	-3.64E-01	-3.51E-01	-3.16E-01	-3.18E-01	0.
1(4)=1.571E+00	0.	-2.27E-01	-3.00E-01	-3.74E-01	-3.80E-01	-3.55E-01	-3.41E-01	0.
1(3)=1.047E+00	0.	-1.67E-01	-1.85E-01	-1.92E-01	-1.80E-01	-1.56E-01	-1.38E-01	0.
1(2)=5.236E-01	0.	-5.81E-02	-5.68E-02	-5.72E-02	-4.28E-02	-2.62E-02	-1.54E-02	0.
1(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
7 PLANE = 12								
1(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
1(6)=2.618E+00	0.	-5.78E-01	-6.30E-01	-5.93E-01	-5.23E-01	-4.67E-01	-4.50E-01	0.
1(5)=2.095E+00	0.	-9.40E-01	-1.16E+00	-1.13E+00	-1.03E+00	-9.36E-01	-8.98E-01	0.
1(4)=1.571E+00	0.	-9.10E-01	-1.26E+00	-1.31E+00	-1.27E+00	-1.20E+00	-1.20E+00	0.
1(3)=1.047E+00	0.	-7.18E-01	-9.50E-01	-9.45E-01	-8.62E-01	-7.64E-01	-7.35E-01	0.
1(2)=5.236E-01	0.	-4.94E-01	-5.94E-01	-5.45E-01	-4.61E-01	-3.89E-01	-3.55E-01	0.
1(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
7 PLANE = 13								
1(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
1(6)=2.618E+00	0.	-1.32E-01	-1.34E-01	-1.26E-01	-1.28E-01	-1.26E-01	-1.35E-01	0.
1(5)=2.095E+00	0.	-7.67E-02	-1.10E-01	-1.14E-01	-1.08E-01	-8.93E-02	-9.05E-02	0.
1(4)=1.571E+00	0.	-6.34E-02	-1.02E-01	-1.19E-01	-1.11E-01	-9.30E-02	-7.10E-02	0.
1(3)=1.047E+00	0.	-3.84E-02	-1.49E-02	-3.03E-02	1.21E-02	2.25E-02	4.21E-02	0.
1(2)=5.236E-01	0.	3.38E-02	4.93E-02	4.84E-02	5.70E-02	6.39E-02	7.38E-02	0.
1(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
7 PLANE = 14								
1(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
1(6)=2.618E+00	0.	-4.09E-01	-4.08E-01	-3.61E-01	-3.00E-01	-2.58E-01	-2.42E-01	0.
1(5)=2.095E+00	0.	-7.11E-01	-8.26E-01	-7.74E-01	-6.85E-01	-6.19E-01	-5.83E-01	0.
1(4)=1.571E+00	0.	-6.71E-01	-9.01E-01	-9.23E-01	-8.96E-01	-8.53E-01	-8.53E-01	0.
1(3)=1.047E+00	0.	-5.16E-01	-6.83E-01	-6.74E-01	-6.31E-01	-5.74E-01	-5.62E-01	0.
1(2)=5.236E-01	0.	-3.79E-01	-4.47E-01	-4.14E-01	-3.74E-01	-3.30E-01	-3.23E-01	0.
1(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
7 PLANE = 15								
1(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
1(6)=2.618E+00	0.	-1.03E-01	-9.62E-02	-8.48E-02	-8.87E-02	-9.01E-02	-9.92E-02	0.
1(5)=2.095E+00	0.	-2.23E-02	-4.54E-02	-4.51E-02	-4.13E-02	-2.46E-02	-2.63E-02	0.
1(4)=1.571E+00	0.	-1.98E-02	-4.19E-02	-5.07E-02	-4.84E-02	-3.55E-02	-1.64E-02	0.
1(3)=1.047E+00	0.	-1.02E-02	1.46E-02	2.01E-02	2.89E-02	3.23E-02	5.09E-02	0.
1(2)=5.236E-01	0.	6.31E-02	7.05E-02	6.07E-02	6.51E-02	7.00E-02	8.07E-02	0.
1(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
7 PLANE = 16								
1(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
1(6)=2.618E+00	0.	-3.28E-01	-3.16E-01	-2.71E-01	-2.18E-01	-1.83E-01	-1.68E-01	0.
1(5)=2.095E+00	0.	-6.06E-01	-6.85E-01	-6.34E-01	-5.61E-01	-5.08E-01	-4.75E-01	0.
1(4)=1.571E+00	0.	-5.56E-01	-7.36E-01	-7.57E-01	-7.38E-01	-7.06E-01	-7.06E-01	0.
1(3)=1.047E+00	0.	-4.13E-01	-5.60E-01	-5.75E-01	-5.57E-01	-5.16E-01	-5.12E-01	0.
1(2)=5.236E-01	0.	-3.24E-01	-3.92E-01	-3.77E-01	-3.60E-01	-3.38E-01	-3.27E-01	0.
1(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
7 PLANE = 17								

J(7)=3.142F+0.0	0.	0.	0.	0.	0.	0.	0.	0.
J(6)=2.018F+0.0	0.	-1.36E-01	-1.28E-01	-1.12E-01	-1.12E-01	-1.12E-01	-1.22E-01	0.
J(5)=2.094F+0.0	0.	-5.39E-02	-4.00E-02	-8.00E-02	-8.47E-02	-6.46E-02	-7.04E-02	0.
J(4)=1.571F+0.0	0.	-6.80E-02	-1.03E-01	-1.16E-01	-1.16E-01	-1.05E-01	-9.65E-02	0.
J(3)=1.047F+0.0	0.	-7.21E-02	-7.00E-02	-7.71E-02	-7.48E-02	-7.61E-02	-6.29E-02	0.
J(2)=5.236F-01	0.	3.58E-02	2.22E-02	1.97E-03	5.57E-03	1.06E-02	2.10E-02	0.
J(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 18								
J(7)=3.142F+0.0	0.	0.	0.	0.	0.	0.	0.	0.
J(6)=2.018F+0.0	0.	-2.71E-01	-2.70E-01	-2.34E-01	-2.04E-01	-1.84E-01	-1.83E-01	0.
J(5)=2.094F+0.0	0.	-1.53E-01	-4.24E-01	-4.05E-01	-3.66E-01	-3.23E-01	-3.11E-01	0.
J(4)=1.571F+0.0	0.	-3.63E-01	-4.84E-01	-5.10E-01	-5.03E-01	-4.78E-01	-4.68E-01	0.
J(3)=1.047F+0.0	0.	-3.15E-01	-4.00E-01	-4.33E-01	-4.28E-01	-4.00E-01	-3.95E-01	0.
J(2)=5.236F-01	0.	-1.73E-01	-2.15E-01	-2.36E-01	-2.35E-01	-2.24E-01	-2.10E-01	0.
J(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 19								
J(7)=3.142F+0.0	0.	0.	0.	0.	0.	0.	0.	0.
J(6)=2.018F+0.0	0.	-3.19E-01	-3.44E-01	-3.28E-01	-2.52E-01	-2.13E-01	-1.98E-01	0.
J(5)=2.094F+0.0	0.	-8.36E-01	-8.69E-01	-8.05E-01	-7.05E-01	-6.46E-01	-5.95E-01	0.
J(4)=1.571F+0.0	0.	-7.76E-01	-1.00E+00	-1.03E+00	-9.98E-01	-9.37E-01	-9.28E-01	0.
J(3)=1.047F+0.0	0.	-5.91E-01	-8.84E-01	-9.14E-01	-8.93E-01	-8.19E-01	-8.08E-01	0.
J(2)=5.236F-01	0.	-5.79E-01	-6.73E-01	-6.29E-01	-6.18E-01	-5.78E-01	-5.50E-01	0.
J(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 20								
U(7)=3.142F+0.0	0.	0.	0.	0.	0.	0.	0.	0.
U(6)=2.018F+0.0	0.	-1.69E-01	-2.32E-01	-2.63E-01	-3.26E-01	-3.76E-01	-4.25E-01	0.
U(5)=2.094F+0.0	0.	-8.47E-02	1.71E-02	-1.29E-02	-7.79E-02	-8.76E-02	-1.58E-01	0.
U(4)=1.571F+0.0	0.	-4.55E-01	-5.50E-01	-5.40E-01	-5.09E-01	-4.53E-01	-4.36E-01	0.
U(3)=1.047F+0.0	0.	-8.96E-01	-9.20E-01	-8.19E-01	-6.65E-01	-5.50E-01	-4.59E-01	0.
U(2)=5.236F-01	0.	-4.02E-01	-3.54E-01	-2.61E-01	-1.30E-01	-2.23E-02	4.20E-02	0.
U(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 21								
U(7)=3.142F+0.0	0.	0.	0.	0.	0.	0.	0.	0.
U(6)=2.018F+0.0	0.	-1.08E-01	-1.38E-01	-1.82E-01	-2.40E-01	-2.74E-01	-3.04E-01	0.
U(5)=2.094F+0.0	0.	-1.02E-01	-1.48E-01	-1.52E-01	-1.82E-01	-2.02E-01	-2.17E-01	0.
U(4)=1.571F+0.0	0.	-2.98E-01	-3.87E-01	-4.11E-01	-4.06E-01	-3.78E-01	-3.61E-01	0.
U(3)=1.047F+0.0	0.	-3.90E-01	-4.88E-01	-4.99E-01	-4.38E-01	-3.64E-01	-3.23E-01	0.
U(2)=5.236F-01	0.	-1.93E-01	-2.48E-01	-2.08E-01	-1.23E-01	-5.40E-02	-8.04E-03	0.
U(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 22								
U(7)=3.142F+0.0	0.	0.	0.	0.	0.	0.	0.	0.
U(6)=2.018F+0.0	0.	-2.04E-02	-4.47E-02	-6.59E-02	-6.59E-02	-8.34E-02	-1.26E-01	0.
U(5)=2.094F+0.0	0.	-3.02E-02	-6.02E-02	-9.00E-02	-1.14E-01	-1.15E-01	-9.32E-02	0.
U(4)=1.571F+0.0	0.	1.65E-02	-5.27E-02	-8.94E-02	-1.04E-01	-1.03E-01	-1.16E-01	0.
U(3)=1.047F+0.0	0.	6.02E-02	-2.16E-02	-4.87E-02	-4.21E-02	-3.67E-02	-7.56E-02	0.
U(2)=5.236F-01	0.	3.58E-02	-6.57E-03	-1.82E-02	-2.10E-02	-4.22E-03	3.69E-02	0.
U(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 23								

U(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(6)=2.618E+00	0.	9.02E-02	9.54E-02	9.80E-02	1.19E-01	1.42E-01	7.20E-02	0.
U(5)=2.095E+00	0.	1.58E-01	2.04E-01	2.00E-01	1.78E-01	1.84E-01	9.01E-02	0.
U(4)=1.571E+00	0.	1.99E-01	2.33E-01	2.56E-01	2.76E-01	2.82E-01	1.24E-01	0.
U(3)=1.047E+00	0.	1.42E-01	2.07E-01	2.04E-01	2.90E-01	2.86E-01	1.25E-01	0.
U(2)=5.236E-01	0.	1.20E-01	1.41E-01	1.54E-01	1.46E-01	1.32E-01	7.30E-02	0.
U(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 20								
U(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(6)=2.618E+00	0.	1.61E-01	2.50E-01	3.26E-01	3.72E-01	3.33E-01	1.55E-01	0.
U(5)=2.095E+00	0.	2.94E-01	4.52E-01	5.76E-01	6.54E-01	5.47E-01	2.11E-01	0.
U(4)=1.571E+00	0.	3.41E-01	5.16E-01	6.49E-01	7.31E-01	6.07E-01	2.47E-01	0.
U(3)=1.047E+00	0.	2.94E-01	4.39E-01	5.47E-01	6.01E-01	4.87E-01	2.10E-01	0.
U(2)=5.236E-01	0.	1.86E-01	2.66E-01	3.20E-01	3.42E-01	2.62E-01	1.12E-01	0.
U(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 25								
U(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(6)=2.618E+00	0.	1.79E-01	3.08E-01	4.06E-01	4.06E-01	3.32E-01	1.70E-01	0.
U(5)=2.095E+00	0.	3.00E-01	5.84E-01	8.31E-01	8.05E-01	5.92E-01	2.35E-01	0.
U(4)=1.571E+00	0.	3.32E-01	6.41E-01	9.24E-01	9.07E-01	6.51E-01	2.66E-01	0.
U(3)=1.047E+00	0.	2.78E-01	5.36E-01	7.55E-01	7.55E-01	5.25E-01	2.20E-01	0.
U(2)=5.236E-01	0.	1.54E-01	3.25E-01	4.72E-01	4.66E-01	2.98E-01	1.14E-01	0.
U(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 26								
U(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(6)=2.618E+00	0.	-2.29E-01	-1.24E-01	-5.06E-02	2.31E-02	8.11E-02	9.38E-02	0.
U(5)=2.095E+00	0.	-4.54E-01	-2.81E-01	-1.48E-01	-1.76E-02	5.91E-02	4.23E-02	0.
U(4)=1.571E+00	0.	-5.85E-01	-3.73E-01	-1.97E-01	-4.75E-02	2.51E-02	6.32E-03	0.
U(3)=1.047E+00	0.	-5.64E-01	-3.62E-01	-1.83E-01	-5.18E-02	3.41E-03	-5.63E-03	0.
U(2)=5.236E-01	0.	-3.64E-01	-2.39E-01	-1.23E-01	-5.43E-02	-3.45E-02	-4.59E-02	0.
U(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 27								
U(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(6)=2.618E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(5)=2.095E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(3)=1.047E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(2)=5.236E-01	0.	0.	0.	0.	0.	0.	0.	0.
U(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 28								
U(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(6)=2.618E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(5)=2.095E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(3)=1.047E+00	0.	0.	0.	0.	0.	0.	0.	0.
U(2)=5.236E-01	0.	0.	0.	0.	0.	0.	0.	0.
U(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146

FIELD VALUES OF

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.27E+00	2.60E-01	-1.19E+00	-1.39E+00	-2.25E+00	-2.56E+00
X(6)=2.356E+00	0.	7.89E-01	8.72E-02	-9.96E-01	-1.32E+00	-2.19E+00	-2.57E+00
X(5)=1.833E+00	0.	1.41E-01	-3.37E-01	-7.32E-01	-1.22E+00	-2.12E+00	-2.57E+00
X(4)=1.309E+00	0.	-3.78E-01	-5.54E-01	-7.95E-01	-1.29E+00	-2.18E+00	-2.56E+00
X(3)=7.854E-01	0.	-5.89E-01	-6.50E-01	-8.36E-01	-1.31E+00	-2.21E+00	-2.57E+00
X(2)=2.618E-01	0.	-6.87E-01	-6.91E-01	-8.59E-01	-1.34E+00	-2.26E+00	-2.57E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.22E-01	1.35E-01	-7.29E-01	-1.26E+00	-1.92E+00	-2.56E+00
X(6)=2.356E+00	0.	4.78E-01	-2.22E-01	-7.35E-01	-1.21E+00	-1.88E+00	-2.56E+00
X(5)=1.833E+00	0.	1.58E-02	-4.18E-01	-7.44E-01	-1.13E+00	-1.81E+00	-2.56E+00
X(4)=1.309E+00	0.	-3.84E-01	-5.89E-01	-8.18E-01	-1.21E+00	-1.88E+00	-2.56E+00
X(3)=7.854E-01	0.	-5.86E-01	-6.80E-01	-8.61E-01	-1.23E+00	-1.90E+00	-2.56E+00
X(2)=2.618E-01	0.	-6.86E-01	-7.24E-01	-8.85E-01	-1.25E+00	-1.93E+00	-2.56E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.46E-01	1.27E-01	-4.96E-01	-9.71E-01	-8.12E-01	0.
X(6)=2.356E+00	0.	3.40E-01	-2.14E-01	-5.69E-01	-9.23E-01	-8.00E-01	0.
X(5)=1.833E+00	0.	-3.17E-02	-4.07E-01	-6.79E-01	-8.23E-01	-7.33E-01	0.
X(4)=1.309E+00	0.	-3.82E-01	-5.85E-01	-7.62E-01	-9.07E-01	-8.36E-01	0.
X(3)=7.854E-01	0.	-5.80E-01	-6.88E-01	-8.11E-01	-9.24E-01	-8.26E-01	0.
X(2)=2.618E-01	0.	-6.79E-01	-7.35E-01	-8.38E-01	-9.41E-01	-8.42E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.07E-01	1.17E-01	-2.29E-01	-6.56E-01	-4.51E-01	0.
X(6)=2.356E+00	0.	1.73E-01	-1.81E-01	-4.09E-01	-6.53E-01	-4.40E-01	0.
X(5)=1.833E+00	0.	-1.07E-01	-3.44E-01	-5.66E-01	-6.14E-01	-4.09E-01	0.
X(4)=1.309E+00	0.	-3.73E-01	-5.55E-01	-6.89E-01	-7.05E-01	-4.90E-01	0.
X(3)=7.854E-01	0.	-5.55E-01	-6.82E-01	-7.55E-01	-7.27E-01	-4.84E-01	0.
X(2)=2.618E-01	0.	-6.52E-01	-7.36E-01	-7.85E-01	-7.45E-01	-4.91E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
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X(7)=2.080E+00	0.	-0.75E-01	7.91E-02	5.45E-01	2.86E-01	-2.03E-01	0.
X(6)=2.356E+00	0.	-0.53E-01	-1.97E-01	1.67E-01	-7.29E-02	-2.69E-01	0.
X(5)=1.833E+00	0.	-3.15E-01	-3.15E-01	-4.60E-01	-4.70E-01	-3.67E-01	0.
X(4)=1.309E+00	0.	-3.72E-01	-5.28E-01	-6.29E-01	-6.13E-01	-4.10E-01	0.
X(3)=7.850E-01	0.	-5.12E-01	-6.73E-01	-7.22E-01	-6.46E-01	-4.04E-01	0.
X(2)=2.018E-01	0.	-6.05E-01	-7.33E-01	-7.65E-01	-6.63E-01	-0.07E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 I7 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.94E-01	4.69E-01	3.52E-01	2.47E-01	2.04E-01	0.
X(6)=2.356E+00	0.	3.94E-01	3.58E-01	3.15E-01	2.49E-01	2.12E-01	0.
X(5)=1.833E+00	0.	8.62E-02	9.04E-02	8.64E-02	5.51E-02	1.08E-02	0.
X(4)=1.309E+00	0.	-3.02E-01	-3.60E-01	-3.42E-01	-2.69E-01	-1.39E-01	0.
X(3)=7.850E-01	0.	-5.91E-01	-5.22E-01	-4.34E-01	-3.25E-01	-1.61E-01	0.
X(2)=2.018E-01	0.	-7.08E-01	-5.68E-01	-4.70E-01	-3.50E-01	-1.71E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 I7 PLANE = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.39E+00	-7.34E-01	-1.59E-01	1.44E-01	1.85E-01	0.
X(6)=2.356E+00	0.	-1.03E+00	-5.96E-01	-1.69E-01	1.10E-01	1.41E-01	0.
X(5)=1.833E+00	0.	-3.98E-01	-2.17E-01	-3.83E-02	1.47E-01	1.52E-01	0.
X(4)=1.309E+00	0.	2.89E-01	1.58E-01	-5.69E-03	-7.74E-02	-9.14E-02	0.
X(3)=7.850E-01	0.	6.41E-01	1.43E-02	-3.33E-01	-3.90E-01	-2.69E-01	0.
X(2)=2.018E-01	0.	7.87E-01	-7.80E-02	-4.78E-01	-4.63E-01	-2.48E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 I7 PLANE = 9

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-6.48E-01	-5.39E-01	-3.72E-01	-1.63E-01	4.58E-02	0.
X(6)=2.356E+00	0.	-4.54E-01	-4.24E-01	-2.91E-01	-1.20E-01	6.90E-02	0.
X(5)=1.833E+00	0.	-1.02E-01	-1.12E-01	-8.01E-02	-1.87E-02	1.08E-01	0.
X(4)=1.309E+00	0.	2.63E-01	3.19E-01	3.01E-01	2.24E-01	1.49E-01	0.
X(3)=7.850E-01	0.	4.46E-01	5.03E-01	7.00E-01	6.81E-01	4.91E-01	0.
X(2)=2.018E-01	0.	5.10E-01	7.04E-01	8.71E-01	8.61E-01	5.76E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 I7 PLANE = 10

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.38E+00	-1.06E+00	-6.87E-01	-3.94E-01	-2.04E-01	0.
X(6)=2.356E+00	0.	-9.87E-01	-8.01E-01	-5.54E-01	-3.34E-01	-1.93E-01	0.
X(5)=1.833E+00	0.	-2.52E-01	-1.80E-01	-1.16E-01	-7.05E-02	-1.10E-01	0.
X(4)=1.309E+00	0.	5.68E-01	7.02E-01	6.57E-01	5.16E-01	2.28E-01	0.
X(3)=7.850E-01	0.	1.02E+00	1.11E+00	9.63E-01	6.20E-01	2.02E-01	0.
X(2)=2.018E-01	0.	1.21E+00	1.22E+00	9.71E-01	5.09E-01	3.38E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 I7 PLANE = 11

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-3.11E-01	-2.80E-01	-1.99E-01	-5.14E-02	1.13E-01	0.
X(6)=2.356E+00	0.	-2.03E-01	-1.96E-01	-1.19E-01	3.40E-04	1.46E-01	0.
X(5)=1.833E+00	0.	-2.98E-02	-2.97E-02	7.79E-03	5.72E-02	1.70E-01	0.
X(4)=1.309E+00	0.	1.32E-01	1.49E-01	1.52E-01	1.36E-01	1.49E-01	0.
X(3)=7.850E-01	0.	2.11E-01	2.25E-01	2.02E-01	1.54E-01	1.24E-01	0.
X(2)=2.018E-01	0.	2.38E-01	2.52E-01	2.08E-01	1.47E-01	1.07E-01	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 12							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-9.56E-01	-7.42E-01	-5.08E-01	-3.40E-01	-2.28E-01	0.
X(6)=2.356E+00	0.	-7.20E-01	-5.91E-01	-4.44E-01	-3.18E-01	-2.38E-01	0.
X(5)=1.833E+00	0.	-2.61E-01	-2.19E-01	-2.05E-01	-1.68E-01	-2.02E-01	0.
X(4)=1.309E+00	0.	2.90E-01	3.32E-01	2.67E-01	1.71E-01	-1.52E-02	0.
X(3)=7.854E-01	0.	6.37E-01	5.95E-01	4.48E-01	2.56E-01	5.37E-02	0.
X(2)=2.618E-01	0.	8.08E-01	6.86E-01	4.96E-01	2.76E-01	7.47E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 13							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-9.38E-02	-9.12E-02	-5.71E-02	5.02E-02	1.76E-01	0.
X(6)=2.356E+00	0.	-4.84E-02	-5.06E-02	1.18E-01	9.03E-02	2.09E-01	0.
X(5)=1.833E+00	0.	1.24E-02	5.40E-03	4.05E-02	8.95E-02	2.13E-01	0.
X(4)=1.309E+00	0.	6.28E-02	6.03E-02	7.59E-02	9.13E-02	1.62E-01	0.
X(3)=7.854E-01	0.	6.80E-02	6.95E-02	6.22E-02	7.77E-02	1.20E-01	0.
X(2)=2.618E-01	0.	5.74E-02	4.99E-02	3.62E-02	5.14E-02	8.90E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 14							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-7.20E-01	-5.40E-01	-3.81E-01	-2.90E-01	-2.39E-01	0.
X(6)=2.356E+00	0.	-5.70E-01	-4.67E-01	-3.72E-01	-3.01E-01	-2.66E-01	0.
X(5)=1.833E+00	0.	-2.48E-01	-2.20E-01	-2.24E-01	-1.99E-01	-2.48E-01	0.
X(4)=1.309E+00	0.	1.60E-01	1.80E-01	1.21E-01	5.57E-02	-9.53E-02	0.
X(3)=7.854E-01	0.	4.48E-01	4.15E-01	3.14E-01	1.76E-01	7.85E-03	0.
X(2)=2.618E-01	0.	5.98E-01	5.15E-01	3.99E-01	2.37E-01	5.99E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 15							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.89E-02	-1.59E-02	6.89E-03	1.04E-01	2.19E-01	0.
X(6)=2.356E+00	0.	4.90E-03	2.47E-03	5.08E-02	1.36E-01	2.51E-01	0.
X(5)=1.833E+00	0.	3.19E-02	2.28E-02	6.17E-02	1.14E-01	2.49E-01	0.
X(4)=1.309E+00	0.	5.25E-02	4.80E-02	7.40E-02	1.04E-01	1.90E-01	0.
X(3)=7.854E-01	0.	4.27E-02	4.00E-02	5.76E-02	9.43E-02	1.55E-01	0.
X(2)=2.618E-01	0.	2.44E-02	2.77E-02	3.01E-02	6.74E-02	1.20E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 16							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-6.13E-01	-4.59E-01	-3.33E-01	-2.77E-01	-2.58E-01	0.
X(6)=2.356E+00	0.	-4.97E-01	-4.11E-01	-3.41E-01	-2.99E-01	-2.92E-01	0.
X(5)=1.833E+00	0.	-2.27E-01	-2.05E-01	-2.19E-01	-2.05E-01	-2.74E-01	0.
X(4)=1.309E+00	0.	1.10E-01	1.29E-01	7.24E-02	1.35E-02	-1.39E-01	0.
X(3)=7.854E-01	0.	3.68E-01	3.58E-01	2.77E-01	1.49E-01	-2.31E-02	0.
X(2)=2.618E-01	0.	5.12E-01	4.65E-01	3.78E-01	2.31E-01	4.49E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 17							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.

X(1)=6.050E+00	0.	-5.10E-02	-7.63E-03	5.15E-06	1.35E-01	2.52E-01	0.
X(6)=2.356E+00	0.	-1.39E-03	1.60E-02	7.98E-02	1.72E-01	2.98E-01	0.
X(5)=1.833E+00	0.	5.00E-02	5.35E-02	1.03E-01	1.55E-01	2.95E-01	0.
X(4)=1.309E+00	0.	9.90E-02	1.06E-01	1.42E-01	1.69E-01	2.67E-01	0.
X(3)=7.854E-01	0.	1.29E-01	1.45E-01	1.69E-01	1.98E-01	2.30E-01	0.
X(2)=2.618E-01	0.	1.33E-01	1.50E-01	1.63E-01	1.87E-01	2.08E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
I7 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-3.34E-01	-2.11E-01	-1.03E-01	2.74E-03	9.19E-02	0.
X(6)=2.356E+00	0.	-2.38E-01	-1.67E-01	-7.41E-02	1.58E-02	1.03E-01	0.
X(5)=1.833E+00	0.	-3.13E-02	-7.67E-04	3.87E-02	7.04E-02	1.29E-01	0.
X(4)=1.309E+00	0.	1.97E-01	2.26E-01	2.27E-01	2.00E-01	1.78E-01	0.
X(3)=7.854E-01	0.	3.77E-01	4.02E-01	3.75E-01	3.06E-01	2.15E-01	0.
X(2)=2.618E-01	0.	4.75E-01	4.93E-01	4.56E-01	3.58E-01	2.32E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
I7 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-6.88E-01	-4.06E-01	-1.54E-01	-1.75E-01	-4.13E-01	0.
X(6)=2.356E+00	0.	-5.28E-01	-3.10E-01	-1.90E-01	-1.98E-01	-4.45E-01	0.
X(5)=1.833E+00	0.	-1.85E-01	-1.47E-02	-4.79E-03	-2.83E-02	-4.28E-01	0.
X(4)=1.309E+00	0.	2.74E-01	4.16E-01	3.64E-01	2.45E-01	-2.52E-01	0.
X(3)=7.854E-01	0.	6.66E-01	7.36E-01	6.44E-01	4.02E-01	-6.99E-02	0.
X(2)=2.618E-01	0.	8.89E-01	8.81E-01	8.18E-01	5.23E-01	3.32E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
I7 PLANE = 20

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.59E+01	5.37E-01	7.31E-01	1.06E+00	1.37E+00	0.
X(6)=2.356E+00	0.	4.89E-01	6.81E-01	9.59E-01	1.28E+00	1.56E+00	0.
X(5)=1.833E+00	0.	4.95E-01	6.76E-01	1.01E+00	1.26E+00	1.64E+00	0.
X(4)=1.309E+00	0.	7.35E-01	8.74E-01	1.13E+00	1.30E+00	1.59E+00	0.
X(3)=7.854E-01	0.	1.10E+00	1.31E+00	1.27E+00	1.32E+00	1.38E+00	0.
X(2)=2.618E-01	0.	1.20E+00	1.16E+00	1.12E+00	1.17E+00	1.20E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
I7 PLANE = 21

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.73E-01	9.94E-01	1.45E+00	1.90E+00	2.04E+00	0.
X(6)=2.356E+00	0.	5.40E-01	1.09E+00	1.58E+00	2.01E+00	2.12E+00	0.
X(5)=1.833E+00	0.	6.14E-01	1.09E+00	1.58E+00	1.98E+00	2.09E+00	0.
X(4)=1.309E+00	0.	7.49E-01	1.19E+00	1.61E+00	1.94E+00	1.97E+00	0.
X(3)=7.854E-01	0.	8.76E-01	1.31E+00	1.64E+00	1.89E+00	1.86E+00	0.
X(2)=2.618E-01	0.	9.27E-01	1.31E+00	1.58E+00	1.80E+00	1.75E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
I7 PLANE = 22

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.07E-01	1.83E+00	2.83E+00	3.84E+00	3.36E+00	0.
X(6)=2.356E+00	0.	9.29E-01	1.84E+00	2.79E+00	3.79E+00	3.35E+00	0.
X(5)=1.833E+00	0.	9.26E-01	1.79E+00	2.69E+00	3.61E+00	3.12E+00	0.
X(4)=1.309E+00	0.	8.87E-01	1.71E+00	2.55E+00	3.39E+00	2.98E+00	0.
X(3)=7.854E-01	0.	8.17E-01	1.63E+00	2.43E+00	3.23E+00	2.81E+00	0.
X(2)=2.618E-01	0.	7.64E-01	1.57E+00	2.37E+00	3.14E+00	2.69E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 23							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.42E+00	2.60E+00	3.70E+00	3.98E+00	3.12E+00	0.
X(6)=2.356E+00	0.	1.30E+00	2.55E+00	3.61E+00	3.87E+00	2.97E+00	0.
X(5)=1.833E+00	0.	1.28E+00	2.39E+00	3.42E+00	3.66E+00	2.72E+00	0.
X(4)=1.309E+00	0.	1.14E+00	2.20E+00	3.16E+00	3.38E+00	2.48E+00	0.
X(3)=7.854E-01	0.	1.01E+00	2.04E+00	2.95E+00	3.17E+00	2.37E+00	0.
X(2)=2.618E-01	0.	9.10E-01	1.92E+00	2.84E+00	3.06E+00	2.33E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 24							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.59E+00	2.27E+00	2.75E+00	2.60E+00	1.15E+00	0.
X(6)=2.356E+00	0.	1.32E+00	2.19E+00	2.68E+00	2.52E+00	1.12E+00	0.
X(5)=1.833E+00	0.	1.17E+00	1.94E+00	2.42E+00	2.27E+00	1.01E+00	0.
X(4)=1.309E+00	0.	9.79E-01	1.75E+00	2.16E+00	2.00E+00	8.49E-01	0.
X(3)=7.854E-01	0.	8.11E-01	1.57E+00	1.98E+00	1.83E+00	7.20E-01	0.
X(2)=2.618E-01	0.	7.09E-01	1.34E+00	1.81E+00	1.70E+00	6.44E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 25							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.13E+00	1.94E+00	2.11E+00	1.47E+00	4.56E-01	0.
X(6)=2.356E+00	0.	1.01E+00	1.85E+00	2.05E+00	1.45E+00	4.54E-01	0.
X(5)=1.833E+00	0.	8.31E-01	1.55E+00	1.85E+00	1.26E+00	3.61E-01	0.
X(4)=1.309E+00	0.	6.50E-01	1.27E+00	1.63E+00	1.07E+00	2.43E-01	0.
X(3)=7.854E-01	0.	5.06E-01	1.07E+00	1.44E+00	9.40E-01	1.50E-01	0.
X(2)=2.618E-01	0.	4.26E-01	9.02E-01	1.30E+00	8.15E-01	8.58E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 26							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-9.90E-01	-1.247E+00	-1.81E+00	-1.95E+00	-1.53E+00	0.
X(6)=2.356E+00	0.	-9.49E-01	-1.144E+00	-1.80E+00	-1.92E+00	-1.52E+00	0.
X(5)=1.833E+00	0.	-7.51E-01	-1.125E+00	-1.67E+00	-1.81E+00	-1.44E+00	0.
X(4)=1.309E+00	0.	-4.48E-01	-9.78E-01	-1.43E+00	-1.61E+00	-1.29E+00	0.
X(3)=7.854E-01	0.	-1.01E-01	-6.77E-01	-1.18E+00	-1.41E+00	-1.16E+00	0.
X(2)=2.618E-01	0.	1.87E-01	-4.32E-01	-1.00E+00	-1.27E+00	-1.06E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 27							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	3.68E-01	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	3.68E-01	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	3.68E-01	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	3.68E-01	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	3.68E-01	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	3.68E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(1Y)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 28							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.

X(6)=2.356E+00	0.	1.42E+00	4.41E+00	4.49E+00	3.09E+00	1.92E+00	2.04E+00	0.
X(5)=1.833E+00	0.	1.18E+01	1.02E+00	1.55E+00	1.44E+00	1.78E+00	1.85E+00	0.
X(4)=1.309E+00	0.	-1.66E+01	2.86E+01	7.30E+01	1.20E+00	1.68E+00	1.86E+00	0.
X(3)=7.854E-01	0.	-1.12E+01	2.85E+01	6.56E+01	1.10E+00	1.58E+00	1.79E+00	0.
X(2)=2.618E-01	0.	-3.93E+02	3.21E+01	6.66E+01	1.11E+00	1.61E+00	1.84E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.64E+00	7.38E+00	7.07E+00	5.81E+00	4.44E+00	2.37E+00	0.
X(6)=2.356E+00	0.	4.41E+00	5.44E+00	5.58E+00	4.78E+00	3.57E+00	1.86E+00	0.
X(5)=1.833E+00	0.	3.09E+00	3.14E+00	2.97E+00	2.60E+00	1.97E+00	1.42E+00	0.
X(4)=1.309E+00	0.	1.33E+00	1.08E+00	1.08E+00	1.20E+00	1.35E+00	1.20E+00	0.
X(3)=7.854E-01	0.	8.58E-01	7.02E-01	8.02E-01	1.01E+00	1.19E+00	1.11E+00	0.
X(2)=2.618E-01	0.	7.79E-01	6.28E-01	7.72E-01	1.01E+00	1.21E+00	1.17E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.07E+00	9.76E+00	9.26E+00	7.89E+00	6.24E+00	4.23E+00	0.
X(6)=2.356E+00	0.	6.88E+00	7.63E+00	7.63E+00	6.83E+00	5.47E+00	3.80E+00	0.
X(5)=1.833E+00	0.	4.52E+00	4.56E+00	4.35E+00	3.98E+00	3.28E+00	2.09E+00	0.
X(4)=1.309E+00	0.	2.15E+00	1.28E+00	7.73E-01	6.27E-01	6.09E-01	4.94E-01	0.
X(3)=7.854E-01	0.	4.41E-01	-8.70E-02	1.89E-01	4.71E-01	5.64E-01	5.30E-01	0.
X(2)=2.618E-01	0.	-7.86E-01	-4.34E-01	2.68E-01	5.43E-01	6.17E-01	6.16E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.94E+00	8.29E+00	8.20E+00	7.75E+00	6.88E+00	5.24E+00	0.
X(6)=2.356E+00	0.	5.91E+00	6.57E+00	6.82E+00	6.56E+00	5.97E+00	4.45E+00	0.
X(5)=1.833E+00	0.	5.57E+00	5.14E+00	5.00E+00	4.72E+00	4.51E+00	3.44E+00	0.
X(4)=1.309E+00	0.	4.74E+00	3.82E+00	3.44E+00	2.91E+00	2.48E+00	1.71E+00	0.
X(3)=7.854E-01	0.	3.65E+00	3.28E+00	2.47E+00	1.30E+00	4.87E-01	-2.23E-02	0.
X(2)=2.618E-01	0.	3.82E+00	3.31E+00	1.77E+00	4.81E-01	-9.84E-02	-1.60E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 9

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.48E+00	8.84E+00	8.75E+00	8.24E+00	7.34E+00	6.05E+00	0.
X(6)=2.356E+00	0.	7.44E+00	7.56E+00	7.52E+00	7.16E+00	6.44E+00	5.31E+00	0.
X(5)=1.833E+00	0.	6.40E+00	6.13E+00	5.86E+00	5.52E+00	5.12E+00	4.39E+00	0.
X(4)=1.309E+00	0.	5.35E+00	4.57E+00	3.97E+00	3.30E+00	2.58E+00	1.95E+00	0.
X(3)=7.854E-01	0.	4.28E+00	3.46E+00	2.54E+00	1.61E+00	1.20E+00	1.39E+00	0.
X(2)=2.618E-01	0.	3.48E+00	2.82E+00	1.62E+00	9.96E-01	1.27E+00	1.83E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 10

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.17E+00	8.09E+00	8.08E+00	7.99E+00	7.48E+00	6.01E+00	0.
X(6)=2.356E+00	0.	6.66E+00	6.98E+00	7.15E+00	7.05E+00	6.67E+00	5.25E+00	0.
X(5)=1.833E+00	0.	7.16E+00	6.42E+00	6.26E+00	6.00E+00	5.89E+00	4.61E+00	0.
X(4)=1.309E+00	0.	6.52E+00	5.30E+00	4.77E+00	4.26E+00	3.98E+00	3.12E+00	0.
X(3)=7.854E-01	0.	4.90E+00	4.20E+00	3.69E+00	3.29E+00	3.12E+00	2.63E+00	0.
X(2)=2.618E-01	0.	4.85E+00	3.97E+00	3.36E+00	3.19E+00	3.16E+00	2.80E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 11

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.45E+00	8.93E+00	8.25E+00	8.59E+00	7.98E+00	6.93E+00	0.
X(6)=2.356E+00	0.	8.20E+00	8.17E+00	8.09E+00	7.84E+00	7.31E+00	6.32E+00	0.
X(5)=1.833E+00	0.	7.76E+00	7.32E+00	7.11E+00	6.85E+00	6.53E+00	5.72E+00	0.
X(4)=1.309E+00	0.	6.82E+00	5.91E+00	5.35E+00	4.86E+00	4.47E+00	3.84E+00	0.
X(3)=7.854E-01	0.	5.55E+00	4.69E+00	4.17E+00	3.83E+00	3.59E+00	3.19E+00	0.
X(2)=2.618E-01	0.	4.81E+00	4.11E+00	3.73E+00	3.61E+00	3.50E+00	3.21E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 12

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.35E+00	9.03E+00	8.94E+00	8.92E+00	8.51E+00	7.00E+00	0.
X(6)=2.356E+00	0.	7.81E+00	8.10E+00	8.25E+00	8.19E+00	7.85E+00	6.31E+00	0.
X(5)=1.833E+00	0.	8.81E+00	7.89E+00	7.76E+00	7.50E+00	7.42E+00	5.85E+00	0.
X(4)=1.309E+00	0.	8.17E+00	6.82E+00	6.82E+00	5.94E+00	5.73E+00	4.52E+00	0.
X(3)=7.854E-01	0.	6.17E+00	5.61E+00	5.29E+00	5.03E+00	4.75E+00	3.87E+00	0.
X(2)=2.618E-01	0.	6.37E+00	5.50E+00	5.07E+00	4.89E+00	4.63E+00	3.88E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 13

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.89E+00	9.90E+00	9.78E+00	9.57E+00	9.03E+00	8.03E+00	0.
X(6)=2.356E+00	0.	9.35E+00	9.28E+00	9.22E+00	9.00E+00	8.49E+00	7.49E+00	0.
X(5)=1.833E+00	0.	9.22E+00	8.69E+00	8.51E+00	8.25E+00	7.92E+00	6.98E+00	0.
X(4)=1.309E+00	0.	8.36E+00	7.39E+00	6.90E+00	6.44E+00	6.01E+00	5.23E+00	0.
X(3)=7.854E-01	0.	7.02E+00	6.21E+00	5.77E+00	5.41E+00	4.98E+00	4.37E+00	0.
X(2)=2.618E-01	0.	6.41E+00	5.77E+00	5.40E+00	5.13E+00	4.75E+00	4.21E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.07E+01	1.03E+01	1.02E+01	1.02E+01	9.79E+00	8.15E+00	0.
X(6)=2.356E+00	0.	9.05E+00	9.36E+00	9.54E+00	9.49E+00	9.15E+00	7.42E+00	0.
X(5)=1.833E+00	0.	1.05E+01	9.33E+00	9.19E+00	8.89E+00	8.81E+00	6.96E+00	0.
X(4)=1.309E+00	0.	9.82E+00	8.30E+00	7.86E+00	7.39E+00	7.16E+00	5.65E+00	0.
X(3)=7.854E-01	0.	7.48E+00	6.99E+00	6.70E+00	6.40E+00	6.01E+00	4.87E+00	0.
X(2)=2.618E-01	0.	7.94E+00	6.99E+00	6.50E+00	6.23E+00	5.82E+00	4.85E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.10E+01	1.10E+01	1.09E+01	1.07E+01	1.02E+01	9.19E+00	0.
X(6)=2.356E+00	0.	1.05E+01	1.04E+01	1.04E+01	1.02E+01	9.68E+00	8.61E+00	0.
X(5)=1.833E+00	0.	1.07E+01	1.00E+01	9.80E+00	9.50E+00	9.15E+00	8.07E+00	0.
X(4)=1.309E+00	0.	9.91E+00	8.43E+00	8.43E+00	7.84E+00	7.38E+00	6.43E+00	0.
X(3)=7.854E-01	0.	8.47E+00	7.65E+00	7.19E+00	6.76E+00	6.22E+00	5.47E+00	0.
X(2)=2.618E-01	0.	7.94E+00	7.28E+00	6.84E+00	6.45E+00	5.94E+00	5.27E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.20E+01	1.15E+01	1.14E+01	1.14E+01	1.10E+01	9.24E+00	0.

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.19E+01	1.19E+01	1.19E+01	1.18E+01	1.12E+01	1.01E+01
X(6)=2.355E+00	0.	1.14E+01	1.13E+01	1.13E+01	1.11E+01	1.07E+01	9.44E+00
X(5)=1.833E+00	0.	1.19E+01	1.10E+01	1.08E+01	1.05E+01	1.02E+01	8.89E+00
X(4)=1.509E+00	0.	1.13E+01	1.01E+01	9.81E+00	9.11E+00	8.66E+00	7.53E+00
X(3)=7.854E-01	0.	9.69E+00	8.89E+00	8.50E+00	8.09E+00	7.59E+00	6.93E+00
X(2)=2.618E-01	0.	9.28E+00	8.64E+00	8.21E+00	7.83E+00	7.29E+00	6.49E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

[illegible]

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.29E+01	1.20E+01	1.20E+01	1.22E+01	1.20E+01	1.02E+01
X(6)=2.356E+00	0.	1.04E+01	1.10E+01	1.14E+01	1.15E+01	1.14E+01	9.49E+00
X(5)=1.833E+00	0.	1.30E+01	1.13E+01	1.12E+01	1.10E+01	1.12E+01	9.05E+00
X(4)=1.300E+00	0.	1.26E+01	1.07E+01	1.04E+01	1.00E+01	1.01E+01	8.13E+00
X(3)=7.850E-01	0.	9.48E+00	9.38E+00	9.35E+00	9.23E+00	9.08E+00	7.41E+00
X(2)=2.618E-01	0.	1.07E+01	9.67E+00	9.24E+00	9.16E+00	8.85E+00	7.47E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

X(8)=3 . 142E+00	0 .	0 .	0 .	0 .	0 .	0 .	0 .
X(7)=2 . 889E+00	0 .	1 . 16E+01	1 . 15E+01	1 . 15E+01	1 . 15E+01	1 . 14E+01	1 . 12E+01
X(6)=2 . 356E+00	0 .	1 . 08E+01	1 . 10E+01	1 . 11E+01	1 . 11E+01	1 . 11E+01	1 . 09E+01
X(5)=1 . 833E+00	0 .	1 . 08E+01	1 . 06E+01	1 . 06E+01	1 . 06E+01	1 . 06E+01	1 . 04E+01
X(4)=1 . 509E+00	0 .	1 . 05E+01	1 . 01E+01	9 . 95E+00	9 . 79E+00	9 . 67E+00	9 . 50E+00
X(3)=7 . 854E-01	0 .	9 . 97E+00	9 . 66E+00	9 . 44E+00	9 . 22E+00	8 . 99E+00	8 . 80E+00
X(2)=2 . 618E-01	0 .	1 . 02E+01	9 . 60E+00	9 . 26E+00	9 . 00E+00	8 . 75E+00	8 . 50E+00
X(1)=0 .	0 .	0 .	0 .	0 .	0 .	0 .	0 .

[illegible]

X(6)=2.556E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(5)=1.833E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(4)=1.509E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(3)=7.854E-01	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(2)=2.618E-01	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 24

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

FIELD VALUES OF

***** VOLUME FRACTION OF VAPOR *****
(DIMENSIONLESS)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.45E-01	3.27E-01	3.10E-01	1.18E-02	0.	0.	0.
X(6)=2.556E+00	0.	0.	1.55E-01	2.16E-01	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.32E-01	3.75E-01	3.40E-01	2.21E-02	0.	0.	0.
X(6)=2.556E+00	0.	0.	2.17E-01	2.40E-01	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.89E-01	4.18E-01	3.86E-01	1.40E-01	0.	0.	0.
X(6)=2.556E+00	0.	6.04E-02	2.71E-01	2.85E-01	8.55E-02	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.35E-01	7.41E-01	7.43E-01	7.38E-01	7.27E-01	7.08E-01	0.
X(6)=2.356E+00	0.	7.11E-01	7.18E-01	7.21E-01	7.18E-01	7.10E-01	6.94E-01	0.
X(5)=1.833E+00	0.	6.73E-01	6.78E-01	6.79E-01	6.80E-01	6.78E-01	6.69E-01	0.
X(4)=1.309E+00	0.	6.36E-01	6.27E-01	6.17E-01	6.11E-01	6.06E-01	6.02E-01	0.
X(3)=7.854E-01	0.	6.10E-01	6.01E-01	5.90E-01	5.91E-01	5.96E-01	5.94E-01	0.
X(2)=2.618E-01	0.	6.05E-01	5.90E-01	5.85E-01	5.93E-01	5.99E-01	5.95E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.75E-01	7.80E-01	7.80E-01	7.77E-01	7.69E-01	7.55E-01	0.
X(6)=2.356E+00	0.	7.52E-01	7.62E-01	7.65E-01	7.63E-01	7.57E-01	7.45E-01	0.
X(5)=1.833E+00	0.	7.12E-01	7.23E-01	7.28E-01	7.31E-01	7.30E-01	7.24E-01	0.
X(4)=1.309E+00	0.	6.75E-01	6.71E-01	6.65E-01	6.61E-01	6.57E-01	6.53E-01	0.
X(3)=7.854E-01	0.	6.60E-01	6.50E-01	6.43E-01	6.41E-01	6.40E-01	6.35E-01	0.
X(2)=2.618E-01	0.	6.53E-01	6.41E-01	6.36E-01	6.37E-01	6.36E-01	6.29E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.05E-01	8.10E-01	8.09E-01	8.07E-01	8.00E-01	7.89E-01	0.
X(6)=2.356E+00	0.	7.88E-01	7.95E-01	7.97E-01	7.96E-01	7.91E-01	7.81E-01	0.
X(5)=1.833E+00	0.	7.59E-01	7.66E-01	7.68E-01	7.71E-01	7.69E-01	7.62E-01	0.
X(4)=1.309E+00	0.	7.31E-01	7.25E-01	7.19E-01	7.14E-01	7.09E-01	7.02E-01	0.
X(3)=7.854E-01	0.	7.14E-01	7.03E-01	6.95E-01	6.89E-01	6.83E-01	6.74E-01	0.
X(2)=2.618E-01	0.	7.07E-01	6.94E-01	6.85E-01	6.79E-01	6.72E-01	6.62E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.27E-01	8.32E-01	8.33E-01	8.31E-01	8.25E-01	8.17E-01	0.
X(6)=2.356E+00	0.	8.09E-01	8.19E-01	8.22E-01	8.22E-01	8.18E-01	8.10E-01	0.
X(5)=1.833E+00	0.	7.79E-01	7.89E-01	7.93E-01	7.97E-01	7.95E-01	7.91E-01	0.
X(4)=1.309E+00	0.	7.52E-01	7.49E-01	7.45E-01	7.42E-01	7.36E-01	7.31E-01	0.
X(3)=7.854E-01	0.	7.42E-01	7.33E-01	7.25E-01	7.17E-01	7.10E-01	7.02E-01	0.
X(2)=2.618E-01	0.	7.37E-01	7.25E-01	7.15E-01	7.07E-01	6.98E-01	6.89E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.46E-01	8.50E-01	8.51E-01	8.50E-01	8.45E-01	8.37E-01	0.
X(6)=2.356E+00	0.	8.31E-01	8.39E-01	8.42E-01	8.42E-01	8.38E-01	8.31E-01	0.
X(5)=1.833E+00	0.	8.07E-01	8.14E-01	8.17E-01	8.19E-01	8.19E-01	8.12E-01	0.
X(4)=1.309E+00	0.	7.85E-01	7.81E-01	7.77E-01	7.72E-01	7.68E-01	7.61E-01	0.
X(3)=7.854E-01	0.	7.74E-01	7.65E-01	7.56E-01	7.48E-01	7.39E-01	7.30E-01	0.
X(2)=2.618E-01	0.	7.69E-01	7.57E-01	7.46E-01	7.36E-01	7.26E-01	7.16E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.58E-01	8.65E-01	8.66E-01	8.65E-01	8.61E-01	8.55E-01	0.
X(6)=2.356E+00	0.	8.40E-01	8.53E-01	8.57E-01	8.57E-01	8.54E-01	8.49E-01	0.

X(5)=1.653E+00	0.	0.20E-01	0.20E-01	0.20E-01	0.20E-01	0.20E-01	0.20E-01	0.
X(6)=1.509E+00	0.	0.01E-01	7.00E-01	7.00E-01	7.00E-01	7.00E-01	7.00E-01	0.
X(3)=1.854E+01	0.	7.24E-01	7.00E-01	7.78E-01	7.00E-01	7.00E-01	7.00E-01	0.
X(2)=2.018E-01	0.	7.91E-01	7.70E-01	7.66E-01	7.57E-01	7.47E-01	7.38E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.71E-01	0.76E-01	0.78E-01	0.77E-01	0.74E-01	0.68E-01	0.
X(6)=2.356E+00	0.	0.54E-01	0.66E-01	0.70E-01	0.70E-01	0.67E-01	0.62E-01	0.
X(5)=1.833E+00	0.	0.39E-01	0.45E-01	0.48E-01	0.49E-01	0.48E-01	0.44E-01	0.
X(4)=1.309E+00	0.	0.24E-01	0.20E-01	0.17E-01	0.13E-01	0.08E-01	0.03E-01	0.
X(3)=7.854E-01	0.	0.15E-01	0.08E-01	0.00E-01	7.92E-01	7.83E-01	7.75E-01	0.
X(2)=2.018E-01	0.	0.13E-01	0.02E-01	7.91E-01	7.80E-01	7.69E-01	7.59E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.78E-01	0.85E-01	0.87E-01	0.86E-01	0.83E-01	0.79E-01	0.
X(6)=2.356E+00	0.	0.67E-01	0.75E-01	0.78E-01	0.79E-01	0.77E-01	0.73E-01	0.
X(5)=1.833E+00	0.	0.48E-01	0.54E-01	0.59E-01	0.59E-01	0.58E-01	0.55E-01	0.
X(4)=1.309E+00	0.	0.34E-01	0.33E-01	0.30E-01	0.27E-01	0.22E-01	0.17E-01	0.
X(3)=7.854E-01	0.	0.29E-01	0.23E-01	0.15E-01	0.07E-01	7.98E-01	7.91E-01	0.
X(2)=2.018E-01	0.	0.27E-01	0.17E-01	0.06E-01	7.96E-01	7.85E-01	7.76E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.84E-01	0.90E-01	0.92E-01	0.92E-01	0.89E-01	0.85E-01	0.
X(6)=2.356E+00	0.	0.73E-01	0.81E-01	0.84E-01	0.85E-01	0.83E-01	0.79E-01	0.
X(5)=1.833E+00	0.	0.56E-01	0.61E-01	0.64E-01	0.66E-01	0.65E-01	0.62E-01	0.
X(4)=1.309E+00	0.	0.43E-01	0.42E-01	0.40E-01	0.37E-01	0.32E-01	0.28E-01	0.
X(3)=7.854E-01	0.	0.39E-01	0.33E-01	0.26E-01	0.18E-01	0.10E-01	0.02E-01	0.
X(2)=2.018E-01	0.	0.38E-01	0.28E-01	0.18E-01	0.07E-01	7.97E-01	7.87E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.88E-01	0.94E-01	0.96E-01	0.96E-01	0.93E-01	0.89E-01	0.
X(6)=2.356E+00	0.	0.78E-01	0.85E-01	0.88E-01	0.89E-01	0.87E-01	0.83E-01	0.
X(5)=1.833E+00	0.	0.64E-01	0.68E-01	0.70E-01	0.71E-01	0.70E-01	0.67E-01	0.
X(4)=1.309E+00	0.	0.53E-01	0.51E-01	0.49E-01	0.46E-01	0.41E-01	0.36E-01	0.
X(3)=7.854E-01	0.	0.48E-01	0.43E-01	0.36E-01	0.28E-01	0.19E-01	0.11E-01	0.
X(2)=2.018E-01	0.	0.46E-01	0.38E-01	0.28E-01	0.17E-01	0.06E-01	7.96E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 20

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.91E-01	0.97E-01	0.99E-01	0.99E-01	0.97E-01	0.94E-01	0.
X(6)=2.356E+00	0.	0.82E-01	0.89E-01	0.92E-01	0.93E-01	0.91E-01	0.88E-01	0.
X(5)=1.833E+00	0.	0.69E-01	0.72E-01	0.74E-01	0.75E-01	0.74E-01	0.72E-01	0.
X(4)=1.309E+00	0.	0.59E-01	0.57E-01	0.55E-01	0.52E-01	0.47E-01	0.43E-01	0.
X(3)=7.854E-01	0.	0.55E-01	0.50E-01	0.44E-01	0.36E-01	0.28E-01	0.21E-01	0.
X(2)=2.018E-01	0.	0.53E-01	0.45E-01	0.38E-01	0.26E-01	0.15E-01	0.06E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.94E-01	9.01E-01	9.04E-01	9.03E-01	9.02E-01	8.98E-01	0.
X(6)=2.356E+00	0.	8.87E-01	8.93E-01	8.96E-01	8.97E-01	8.95E-01	8.92E-01	0.
X(5)=1.833E+00	0.	8.76E-01	8.78E-01	8.80E-01	8.80E-01	8.79E-01	8.76E-01	0.
X(4)=1.309E+00	0.	8.66E-01	8.64E-01	8.62E-01	8.59E-01	8.55E-01	8.49E-01	0.
X(3)=7.854E-01	0.	8.62E-01	8.57E-01	8.51E-01	8.45E-01	8.37E-01	8.29E-01	0.
X(2)=2.618E-01	0.	8.60E-01	8.53E-01	8.44E-01	8.35E-01	8.26E-01	8.16E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.00E-01	9.05E-01	9.07E-01	9.07E-01	9.06E-01	9.00E-01	0.
X(6)=2.356E+00	0.	8.92E-01	8.97E-01	8.99E-01	8.98E-01	8.96E-01	8.94E-01	0.
X(5)=1.833E+00	0.	8.82E-01	8.84E-01	8.85E-01	8.85E-01	8.84E-01	8.78E-01	0.
X(4)=1.309E+00	0.	8.73E-01	8.71E-01	8.69E-01	8.66E-01	8.62E-01	8.54E-01	0.
X(3)=7.854E-01	0.	8.68E-01	8.64E-01	8.59E-01	8.53E-01	8.46E-01	8.35E-01	0.
X(2)=2.618E-01	0.	8.67E-01	8.60E-01	8.53E-01	8.45E-01	8.37E-01	8.23E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.05E-01	9.09E-01	9.11E-01	9.12E-01	9.09E-01	9.02E-01	0.
X(6)=2.356E+00	0.	8.94E-01	8.97E-01	8.98E-01	8.94E-01	8.92E-01	8.95E-01	0.
X(5)=1.833E+00	0.	8.89E-01	8.90E-01	8.91E-01	8.91E-01	8.87E-01	8.80E-01	0.
X(4)=1.309E+00	0.	8.81E-01	8.79E-01	8.77E-01	8.74E-01	8.68E-01	8.57E-01	0.
X(3)=7.854E-01	0.	8.76E-01	8.72E-01	8.68E-01	8.63E-01	8.53E-01	8.39E-01	0.
X(2)=2.618E-01	0.	8.76E-01	8.69E-01	8.64E-01	8.57E-01	8.45E-01	8.29E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.12E-01	9.14E-01	9.14E-01	9.12E-01	9.09E-01	9.03E-01	0.
X(6)=2.356E+00	0.	9.05E-01	9.06E-01	9.06E-01	9.04E-01	9.01E-01	8.96E-01	0.
X(5)=1.833E+00	0.	8.94E-01	8.97E-01	8.95E-01	8.92E-01	8.87E-01	8.81E-01	0.
X(4)=1.309E+00	0.	8.92E-01	8.88E-01	8.84E-01	8.78E-01	8.70E-01	8.58E-01	0.
X(3)=7.854E-01	0.	8.89E-01	8.83E-01	8.77E-01	8.69E-01	8.58E-01	8.41E-01	0.
X(2)=2.618E-01	0.	8.89E-01	8.81E-01	8.74E-01	8.64E-01	8.51E-01	8.31E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 25								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.00E-01	9.03E-01	9.06E-01	9.08E-01	9.08E-01	9.03E-01	0.
X(6)=2.356E+00	0.	8.95E-01	8.97E-01	8.99E-01	8.90E-01	8.90E-01	8.96E-01	0.
X(5)=1.833E+00	0.	8.90E-01	8.89E-01	8.89E-01	8.89E-01	8.86E-01	8.81E-01	0.
X(4)=1.309E+00	0.	8.85E-01	8.82E-01	8.80E-01	8.78E-01	8.70E-01	8.59E-01	0.
X(3)=7.854E-01	0.	8.81E-01	8.77E-01	8.74E-01	8.69E-01	8.58E-01	8.42E-01	0.
X(2)=2.618E-01	0.	8.79E-01	8.74E-01	8.70E-01	8.65E-01	8.52E-01	8.33E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 26								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.97E-01	8.92E-01	8.92E-01	8.93E-01	8.93E-01	8.92E-01	0.
X(6)=2.356E+00	0.	8.93E-01	8.90E-01	8.94E-01	8.96E-01	8.96E-01	8.95E-01	0.

X(5)=1.055E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

FIELD VALUES OF

PRESSURE

(POUNDS PER SQUARE INCH)

I7 PLANE = 1

X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 2

X(7)=2.880E+00	0.	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.02E+01	0.
X(6)=2.356E+00	0.	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.02E+01	1.02E+01	0.
X(5)=1.833E+00	0.	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.02E+01	1.03E+01	0.
X(4)=1.309E+00	0.	1.01E+01	1.01E+01	1.02E+01	1.02E+01	1.02E+01	1.03E+01	0.
X(3)=7.854E-01	0.	1.01E+01	1.02E+01	1.02E+01	1.02E+01	1.02E+01	1.03E+01	0.
X(2)=2.618E-01	0.	1.01E+01	1.02E+01	1.02E+01	1.02E+01	1.02E+01	1.03E+01	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 3

X(7)=2.880E+00	0.	9.95E+00	9.93E+00	9.93E+00	9.93E+00	9.96E+00	1.00E+01	0.
X(6)=2.356E+00	0.	9.94E+00	9.93E+00	9.94E+00	9.94E+00	9.97E+00	1.00E+01	0.
X(5)=1.833E+00	0.	9.95E+00	9.94E+00	9.95E+00	9.96E+00	9.98E+00	1.00E+01	0.
X(4)=1.309E+00	0.	9.95E+00	9.95E+00	9.96E+00	9.98E+00	1.00E+01	1.01E+01	0.
X(3)=7.854E-01	0.	9.95E+00	9.96E+00	9.97E+00	9.99E+00	1.00E+01	1.01E+01	0.
X(2)=2.618E-01	0.	9.95E+00	9.96E+00	9.96E+00	9.99E+00	1.00E+01	1.01E+01	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

17 PLANE = 4

X(7)=2.880E+00	0.	9.76E+00	9.75E+00	9.75E+00	9.74E+00	9.76E+00	9.75E+00	0.
X(6)=2.356E+00	0.	9.76E+00	9.75E+00	9.75E+00	9.75E+00	9.77E+00	9.76E+00	0.
X(5)=1.833E+00	0.	9.76E+00	9.76E+00	9.76E+00	9.77E+00	9.79E+00	9.78E+00	0.
X(4)=1.309E+00	0.	9.76E+00	9.77E+00	9.78E+00	9.79E+00	9.81E+00	9.80E+00	0.
X(3)=7.854E-01	0.	9.76E+00	9.77E+00	9.79E+00	9.80E+00	9.82E+00	9.81E+00	0.
X(2)=2.018E-01	0.	9.76E+00	9.78E+00	9.79E+00	9.81E+00	9.83E+00	9.82E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 5

X(7)=2.880E+00	0.	9.49E+00	9.49E+00	9.49E+00	9.48E+00	9.49E+00	9.48E+00	0.
X(6)=2.356E+00	0.	9.49E+00	9.49E+00	9.49E+00	9.49E+00	9.50E+00	9.49E+00	0.
X(5)=1.833E+00	0.	9.49E+00	9.49E+00	9.49E+00	9.50E+00	9.51E+00	9.51E+00	0.
X(4)=1.309E+00	0.	9.49E+00	9.50E+00	9.51E+00	9.52E+00	9.53E+00	9.53E+00	0.
X(3)=7.854E-01	0.	9.49E+00	9.50E+00	9.52E+00	9.53E+00	9.55E+00	9.55E+00	0.
X(2)=2.018E-01	0.	9.49E+00	9.51E+00	9.52E+00	9.54E+00	9.55E+00	9.55E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 6

X(7)=2.880E+00	0.	9.23E+00	9.25E+00	9.25E+00	9.23E+00	9.22E+00	9.21E+00	0.
X(6)=2.356E+00	0.	9.23E+00	9.24E+00	9.24E+00	9.23E+00	9.22E+00	9.23E+00	0.
X(5)=1.833E+00	0.	9.23E+00	9.23E+00	9.23E+00	9.23E+00	9.24E+00	9.24E+00	0.
X(4)=1.309E+00	0.	9.23E+00	9.23E+00	9.24E+00	9.25E+00	9.26E+00	9.27E+00	0.
X(3)=7.854E-01	0.	9.23E+00	9.23E+00	9.25E+00	9.26E+00	9.28E+00	9.28E+00	0.
X(2)=2.018E-01	0.	9.23E+00	9.24E+00	9.25E+00	9.27E+00	9.28E+00	9.28E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 7

X(7)=2.880E+00	0.	8.52E+00	8.50E+00	8.49E+00	8.49E+00	8.48E+00	8.48E+00	0.
X(6)=2.356E+00	0.	8.52E+00	8.51E+00	8.50E+00	8.49E+00	8.49E+00	8.49E+00	0.
X(5)=1.833E+00	0.	8.52E+00	8.52E+00	8.51E+00	8.51E+00	8.51E+00	8.51E+00	0.
X(4)=1.309E+00	0.	8.52E+00	8.52E+00	8.54E+00	8.55E+00	8.55E+00	8.56E+00	0.
X(3)=7.854E-01	0.	8.53E+00	8.54E+00	8.56E+00	8.57E+00	8.57E+00	8.57E+00	0.
X(2)=2.018E-01	0.	8.53E+00	8.55E+00	8.56E+00	8.57E+00	8.58E+00	8.58E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 8

X(7)=2.880E+00	0.	7.93E+00	7.99E+00	8.02E+00	8.03E+00	8.03E+00	8.03E+00	0.
X(6)=2.356E+00	0.	7.92E+00	7.97E+00	7.99E+00	8.00E+00	8.00E+00	8.00E+00	0.
X(5)=1.833E+00	0.	7.90E+00	7.92E+00	7.93E+00	7.93E+00	7.93E+00	7.93E+00	0.
X(4)=1.309E+00	0.	7.90E+00	7.88E+00	7.88E+00	7.88E+00	7.88E+00	7.88E+00	0.
X(3)=7.854E-01	0.	7.90E+00	7.88E+00	7.88E+00	7.89E+00	7.89E+00	7.90E+00	0.
X(2)=2.018E-01	0.	7.90E+00	7.88E+00	7.88E+00	7.89E+00	7.90E+00	7.90E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 9

X(7)=2.880E+00	0.	7.36E+00	7.38E+00	7.39E+00	7.39E+00	7.39E+00	7.39E+00	0.
X(6)=2.356E+00	0.	7.36E+00	7.37E+00	7.37E+00	7.38E+00	7.38E+00	7.38E+00	0.
X(5)=1.833E+00	0.	7.35E+00	7.36E+00	7.36E+00	7.36E+00	7.36E+00	7.36E+00	0.
X(4)=1.309E+00	0.	7.35E+00	7.35E+00	7.34E+00	7.34E+00	7.34E+00	7.34E+00	0.
X(3)=7.854E-01	0.	7.35E+00	7.34E+00	7.33E+00	7.32E+00	7.31E+00	7.31E+00	0.
X(2)=2.018E-01	0.	7.35E+00	7.34E+00	7.33E+00	7.31E+00	7.30E+00	7.30E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 10

X(7)=2.880E+00	0.	7.03E+00	7.05E+00	7.07E+00	7.08E+00	7.09E+00	7.09E+00	0.
X(6)=2.356E+00	0.	7.02E+00	7.04E+00	7.05E+00	7.06E+00	7.07E+00	7.07E+00	0.
X(5)=1.833E+00	0.	7.01E+00	7.02E+00	7.02E+00	7.02E+00	7.03E+00	7.03E+00	0.
X(4)=1.309E+00	0.	7.01E+00	7.00E+00	6.99E+00	6.98E+00	6.97E+00	6.97E+00	0.

X(3)=7.854F-01	0.	7.854E+00	6.59E+00	6.59E+00	6.59E+00	6.59E+00	6.59E+00	0.
X(2)=2.618F-01	0.	7.854E+00	6.59E+00	6.59E+00	6.59E+00	6.59E+00	6.59E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 11								
X(7)=2.880F+00	0.	6.58E+00	6.58E+00	6.59E+00	6.59E+00	6.59E+00	6.59E+00	0.
X(6)=2.356F+00	0.	6.58E+00	6.58E+00	6.58E+00	6.58E+00	6.58E+00	6.58E+00	0.
X(5)=1.833F+00	0.	6.58E+00	6.58E+00	6.58E+00	6.58E+00	6.58E+00	6.58E+00	0.
X(4)=1.309F+00	0.	6.58E+00	6.57E+00	6.57E+00	6.57E+00	6.57E+00	6.57E+00	0.
X(3)=7.854F-01	0.	6.58E+00	6.57E+00	6.57E+00	6.57E+00	6.57E+00	6.57E+00	0.
X(2)=2.618F-01	0.	6.58E+00	6.57E+00	6.57E+00	6.57E+00	6.57E+00	6.57E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 12								
X(7)=2.880F+00	0.	6.32E+00	6.33E+00	6.34E+00	6.35E+00	6.35E+00	6.36E+00	0.
X(6)=2.356F+00	0.	6.31E+00	6.33E+00	6.33E+00	6.34E+00	6.34E+00	6.35E+00	0.
X(5)=1.833F+00	0.	6.31E+00	6.32E+00	6.32E+00	6.32E+00	6.33E+00	6.33E+00	0.
X(4)=1.309F+00	0.	6.31E+00	6.30E+00	6.30E+00	6.30E+00	6.30E+00	6.30E+00	0.
X(3)=7.854F-01	0.	6.31E+00	6.30E+00	6.29E+00	6.29E+00	6.29E+00	6.29E+00	0.
X(2)=2.618F-01	0.	6.31E+00	6.30E+00	6.29E+00	6.28E+00	6.28E+00	6.28E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 13								
X(7)=2.880F+00	0.	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	0.
X(6)=2.356F+00	0.	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	0.
X(5)=1.833F+00	0.	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	0.
X(4)=1.309F+00	0.	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	0.
X(3)=7.854F-01	0.	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	0.
X(2)=2.618F-01	0.	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	5.89E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 14								
X(7)=2.880F+00	0.	5.67E+00	5.68E+00	5.69E+00	5.69E+00	5.70E+00	5.70E+00	0.
X(6)=2.356F+00	0.	5.67E+00	5.68E+00	5.68E+00	5.69E+00	5.69E+00	5.70E+00	0.
X(5)=1.833F+00	0.	5.67E+00	5.67E+00	5.67E+00	5.68E+00	5.68E+00	5.68E+00	0.
X(4)=1.309F+00	0.	5.67E+00	5.66E+00	5.66E+00	5.66E+00	5.66E+00	5.66E+00	0.
X(3)=7.854F-01	0.	5.67E+00	5.66E+00	5.65E+00	5.65E+00	5.65E+00	5.65E+00	0.
X(2)=2.618F-01	0.	5.66E+00	5.66E+00	5.65E+00	5.65E+00	5.64E+00	5.64E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 15								
X(7)=2.880F+00	0.	5.25E+00	5.25E+00	5.25E+00	5.25E+00	5.25E+00	5.24E+00	0.
X(6)=2.356F+00	0.	5.25E+00	5.25E+00	5.25E+00	5.25E+00	5.24E+00	5.24E+00	0.
X(5)=1.833F+00	0.	5.25E+00	5.24E+00	5.24E+00	5.24E+00	5.24E+00	5.24E+00	0.
X(4)=1.309F+00	0.	5.25E+00	5.24E+00	5.24E+00	5.24E+00	5.24E+00	5.24E+00	0.
X(3)=7.854F-01	0.	5.24E+00	5.24E+00	5.24E+00	5.24E+00	5.24E+00	5.24E+00	0.
X(2)=2.618F-01	0.	5.25E+00	5.25E+00	5.24E+00	5.24E+00	5.24E+00	5.24E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 16								
X(7)=2.880F+00	0.	5.04E+00	5.06E+00	5.06E+00	5.06E+00	5.07E+00	5.07E+00	0.
X(6)=2.356F+00	0.	5.04E+00	5.05E+00	5.06E+00	5.06E+00	5.06E+00	5.07E+00	0.
X(5)=1.833F+00	0.	5.04E+00	5.05E+00	5.05E+00	5.05E+00	5.05E+00	5.06E+00	0.
X(4)=1.309F+00	0.	5.04E+00	5.04E+00	5.04E+00	5.04E+00	5.04E+00	5.04E+00	0.
X(3)=7.854F-01	0.	5.04E+00	5.04E+00	5.03E+00	5.03E+00	5.03E+00	5.03E+00	0.
X(2)=2.618F-01	0.	5.04E+00	5.03E+00	5.03E+00	5.02E+00	5.02E+00	5.02E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 17								

X(7)=2.880E+00	0.	4.61E+00	4.61E+00	4.61E+00	4.61E+00	4.61E+00	4.60E+00	0.
X(6)=2.356E+00	0.	4.61E+00	4.61E+00	4.61E+00	4.61E+00	4.61E+00	4.60E+00	0.
X(5)=1.833E+00	0.	4.61E+00	4.61E+00	4.61E+00	4.60E+00	4.60E+00	4.60E+00	0.
X(4)=1.309E+00	0.	4.61E+00	4.60E+00	4.60E+00	4.60E+00	4.60E+00	4.60E+00	0.
X(3)=7.854E-01	0.	4.61E+00	4.60E+00	4.60E+00	4.60E+00	4.60E+00	4.60E+00	0.
X(2)=2.618E-01	0.	4.61E+00	4.60E+00	4.60E+00	4.60E+00	4.60E+00	4.60E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 18

X(7)=2.880E+00	0.	4.48E+00	4.48E+00	4.48E+00	4.48E+00	4.49E+00	4.49E+00	0.
X(6)=2.356E+00	0.	4.47E+00	4.48E+00	4.48E+00	4.48E+00	4.48E+00	4.48E+00	0.
X(5)=1.833E+00	0.	4.47E+00	4.47E+00	4.47E+00	4.47E+00	4.48E+00	4.48E+00	0.
X(4)=1.309E+00	0.	4.47E+00	4.47E+00	4.47E+00	4.46E+00	4.46E+00	4.46E+00	0.
X(3)=7.854E-01	0.	4.47E+00	4.46E+00	4.46E+00	4.46E+00	4.45E+00	4.45E+00	0.
X(2)=2.618E-01	0.	4.47E+00	4.46E+00	4.46E+00	4.46E+00	4.45E+00	4.45E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 19

X(7)=2.880E+00	0.	4.38E+00	4.39E+00	4.39E+00	4.39E+00	4.40E+00	4.40E+00	0.
X(6)=2.356E+00	0.	4.38E+00	4.38E+00	4.39E+00	4.39E+00	4.39E+00	4.40E+00	0.
X(5)=1.833E+00	0.	4.37E+00	4.38E+00	4.38E+00	4.38E+00	4.38E+00	4.39E+00	0.
X(4)=1.309E+00	0.	4.37E+00	4.37E+00	4.36E+00	4.36E+00	4.36E+00	4.37E+00	0.
X(3)=7.854E-01	0.	4.37E+00	4.36E+00	4.35E+00	4.34E+00	4.34E+00	4.35E+00	0.
X(2)=2.618E-01	0.	4.37E+00	4.36E+00	4.34E+00	4.33E+00	4.33E+00	4.33E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 20

X(7)=2.880E+00	0.	4.06E+00	4.06E+00	4.05E+00	4.04E+00	4.02E+00	4.00E+00	0.
X(6)=2.356E+00	0.	4.06E+00	4.05E+00	4.04E+00	4.03E+00	4.01E+00	3.98E+00	0.
X(5)=1.833E+00	0.	4.06E+00	4.05E+00	4.04E+00	4.03E+00	4.00E+00	3.98E+00	0.
X(4)=1.309E+00	0.	4.06E+00	4.05E+00	4.03E+00	4.01E+00	3.99E+00	3.96E+00	0.
X(3)=7.854E-01	0.	4.05E+00	4.03E+00	4.01E+00	3.99E+00	3.96E+00	3.94E+00	0.
X(2)=2.618E-01	0.	4.05E+00	4.03E+00	4.01E+00	3.99E+00	3.97E+00	3.95E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 21

X(7)=2.880E+00	0.	3.22E+00	3.22E+00	3.21E+00	3.20E+00	3.18E+00	3.17E+00	0.
X(6)=2.356E+00	0.	3.22E+00	3.22E+00	3.21E+00	3.20E+00	3.18E+00	3.17E+00	0.
X(5)=1.833E+00	0.	3.22E+00	3.22E+00	3.21E+00	3.20E+00	3.18E+00	3.17E+00	0.
X(4)=1.309E+00	0.	3.22E+00	3.22E+00	3.21E+00	3.20E+00	3.18E+00	3.17E+00	0.
X(3)=7.854E-01	0.	3.22E+00	3.22E+00	3.21E+00	3.20E+00	3.18E+00	3.17E+00	0.
X(2)=2.618E-01	0.	3.22E+00	3.22E+00	3.22E+00	3.20E+00	3.18E+00	3.17E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 22

X(7)=2.880E+00	0.	2.55E+00	2.54E+00	2.53E+00	2.49E+00	2.44E+00	2.42E+00	0.
X(6)=2.356E+00	0.	2.55E+00	2.54E+00	2.53E+00	2.50E+00	2.45E+00	2.43E+00	0.
X(5)=1.833E+00	0.	2.55E+00	2.54E+00	2.53E+00	2.50E+00	2.45E+00	2.43E+00	0.
X(4)=1.309E+00	0.	2.55E+00	2.55E+00	2.53E+00	2.51E+00	2.46E+00	2.44E+00	0.
X(3)=7.854E-01	0.	2.55E+00	2.55E+00	2.54E+00	2.51E+00	2.47E+00	2.45E+00	0.
X(2)=2.618E-01	0.	2.55E+00	2.55E+00	2.54E+00	2.52E+00	2.49E+00	2.45E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 23

X(7)=2.880E+00	0.	2.12E+00	2.12E+00	2.10E+00	2.06E+00	2.04E+00	2.04E+00	0.
X(6)=2.356E+00	0.	2.12E+00	2.12E+00	2.10E+00	2.07E+00	2.05E+00	2.05E+00	0.
X(5)=1.833E+00	0.	2.12E+00	2.12E+00	2.10E+00	2.07E+00	2.05E+00	2.06E+00	0.
X(4)=1.309E+00	0.	2.12E+00	2.12E+00	2.11E+00	2.08E+00	2.06E+00	2.07E+00	0.
X(3)=7.854E-01	0.	2.12E+00	2.12E+00	2.11E+00	2.08E+00	2.07E+00	2.07E+00	0.
X(2)=2.618E-01	0.	2.12E+00	2.12E+00	2.11E+00	2.08E+00	2.07E+00	2.07E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 24

X(7)=2.880E+00	0.	1.93E+00	1.92E+00	1.92E+00	1.92E+00	1.92E+00	1.94E+00	0.
X(6)=2.356E+00	0.	1.93E+00	1.93E+00	1.92E+00	1.92E+00	1.92E+00	1.94E+00	0.
X(5)=1.833E+00	0.	1.93E+00	1.93E+00	1.92E+00	1.92E+00	1.93E+00	1.95E+00	0.
X(4)=1.309E+00	0.	1.93E+00	1.93E+00	1.93E+00	1.92E+00	1.93E+00	1.95E+00	0.
X(3)=7.854E-01	0.	1.93E+00	1.93E+00	1.93E+00	1.93E+00	1.93E+00	1.95E+00	0.
X(2)=2.618E-01	0.	1.93E+00	1.93E+00	1.93E+00	1.93E+00	1.93E+00	1.95E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 25

X(7)=2.880E+00	0.	1.86E+00	1.86E+00	1.86E+00	1.86E+00	1.86E+00	1.87E+00	0.
X(6)=2.356E+00	0.	1.86E+00	1.86E+00	1.86E+00	1.86E+00	1.87E+00	1.87E+00	0.
X(5)=1.833E+00	0.	1.86E+00	1.86E+00	1.86E+00	1.86E+00	1.87E+00	1.87E+00	0.
X(4)=1.309E+00	0.	1.86E+00	1.86E+00	1.86E+00	1.86E+00	1.87E+00	1.87E+00	0.
X(3)=7.854E-01	0.	1.86E+00	1.86E+00	1.86E+00	1.86E+00	1.87E+00	1.87E+00	0.
X(2)=2.618E-01	0.	1.86E+00	1.86E+00	1.86E+00	1.86E+00	1.87E+00	1.87E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 26

X(7)=2.880E+00	0.	1.83E+00	1.83E+00	1.83E+00	1.83E+00	1.84E+00	1.84E+00	0.
X(6)=2.356E+00	0.	1.83E+00	1.83E+00	1.83E+00	1.83E+00	1.84E+00	1.84E+00	0.
X(5)=1.833E+00	0.	1.83E+00	1.83E+00	1.83E+00	1.83E+00	1.83E+00	1.84E+00	0.
X(4)=1.309E+00	0.	1.83E+00	1.83E+00	1.83E+00	1.83E+00	1.83E+00	1.84E+00	0.
X(3)=7.854E-01	0.	1.83E+00	1.83E+00	1.83E+00	1.83E+00	1.83E+00	1.83E+00	0.
X(2)=2.618E-01	0.	1.83E+00	1.83E+00	1.83E+00	1.83E+00	1.83E+00	1.83E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 1.750 7= 4.583 8= 5.146
I7 PLANE = 27

X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 28

X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

FIELD VALUES OF

CELL POROSITIES

(DIMENSIONLESS)

I7 PLANE = 1

X(8)=5.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.

X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 2								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 3								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 4								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 5								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 6								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 7								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.

X(1)=2.000E+00	0.	5.60E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.10E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.018E-01	0.	5.60E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.70E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 10

X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.60E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.70E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.018E-01	0.	5.60E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.70E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 20

X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.54E-01	6.05E-01	6.04E-01	6.18E-01	6.30E-01	6.84E-01	0.
X(6)=2.356E+00	0.	6.40E-01	6.36E-01	6.27E-01	6.24E-01	6.32E-01	7.00E-01	0.
X(5)=1.833E+00	0.	7.46E-01	6.71E-01	6.59E-01	6.49E-01	6.49E-01	7.07E-01	0.
X(4)=1.309E+00	0.	7.46E-01	6.71E-01	6.60E-01	6.49E-01	6.49E-01	7.07E-01	0.
X(3)=7.854E-01	0.	6.40E-01	6.36E-01	6.27E-01	6.24E-01	6.32E-01	7.00E-01	0.
X(2)=2.018E-01	0.	5.54E-01	6.05E-01	6.04E-01	6.18E-01	6.30E-01	6.84E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 21

X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.36E-01	6.05E-01	6.23E-01	6.22E-01	6.12E-01	7.25E-01	0.
X(6)=2.356E+00	0.	6.39E-01	6.31E-01	6.37E-01	6.39E-01	6.36E-01	7.47E-01	0.
X(5)=1.833E+00	0.	6.31E-01	6.28E-01	6.29E-01	6.30E-01	6.36E-01	7.54E-01	0.
X(4)=1.309E+00	0.	6.31E-01	6.28E-01	6.29E-01	6.31E-01	6.36E-01	7.54E-01	0.
X(3)=7.854E-01	0.	6.39E-01	6.31E-01	6.37E-01	6.39E-01	6.36E-01	7.47E-01	0.
X(2)=2.018E-01	0.	5.36E-01	6.05E-01	6.23E-01	6.22E-01	6.12E-01	7.25E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 22

X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.42E-01	6.02E-01	6.15E-01	6.18E-01	6.26E-01	6.89E-01	0.
X(6)=2.356E+00	0.	6.40E-01	6.32E-01	6.32E-01	6.33E-01	6.33E-01	9.02E-01	0.
X(5)=1.833E+00	0.	6.43E-01	6.33E-01	6.34E-01	6.33E-01	6.37E-01	9.03E-01	0.
X(4)=1.309E+00	0.	6.43E-01	6.33E-01	6.34E-01	6.33E-01	6.37E-01	9.03E-01	0.
X(3)=7.854E-01	0.	6.40E-01	6.32E-01	6.32E-01	6.33E-01	6.33E-01	9.02E-01	0.
X(2)=2.018E-01	0.	5.42E-01	6.02E-01	6.15E-01	6.18E-01	6.26E-01	6.89E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 23

X(8)=3.142E+00	0.	1.02E+00	1.02E+00	1.02E+00	1.02E+00	1.02E+00	1.02E+00	0.
X(7)=2.880E+00	0.	5.40E-01	6.14E-01	6.23E-01	6.31E-01	6.34E-01	1.02E+00	0.
X(6)=2.356E+00	0.	6.29E-01	6.43E-01	6.47E-01	6.48E-01	6.48E-01	1.02E+00	0.
X(5)=1.833E+00	0.	6.62E-01	6.43E-01	6.40E-01	6.48E-01	6.48E-01	1.02E+00	0.
X(4)=1.309E+00	0.	6.62E-01	6.43E-01	6.40E-01	6.48E-01	6.48E-01	1.02E+00	0.
X(3)=7.854E-01	0.	6.29E-01	6.43E-01	6.47E-01	6.48E-01	6.48E-01	1.02E+00	0.
X(2)=2.018E-01	0.	5.40E-01	6.14E-01	6.23E-01	6.31E-01	6.34E-01	1.02E+00	0.

[illegible]

FIELD VALUES OF

SECONDARY ENTHALPY

[illegible]

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.32E+02	5.41E+02	5.40E+02	5.27E+02	5.14E+02	5.05E+02	5.01E+02
X(6)=2.356E+00	0.	5.24E+02	5.32E+02	5.35E+02	5.25E+02	5.13E+02	5.05E+02	5.01E+02
X(5)=1.833E+00	0.	5.19E+02	5.25E+02	5.27E+02	5.21E+02	5.12E+02	5.05E+02	5.01E+02
X(4)=1.309E+00	0.	5.16E+02	5.14E+02	5.10E+02	5.06E+02	5.03E+02	5.02E+02	5.01E+02
X(3)=7.854E-01	0.	5.15E+02	5.12E+02	5.09E+02	5.06E+02	5.03E+02	5.02E+02	5.01E+02
X(2)=2.618E-01	0.	5.15E+02	5.12E+02	5.09E+02	5.06E+02	5.03E+02	5.02E+02	5.01E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.36E+02	5.44E+02	5.41E+02	5.28E+02	5.14E+02	5.05E+02	5.01E+02
X(6)=2.356E+00	0.	5.27E+02	5.35E+02	5.36E+02	5.26E+02	5.14E+02	5.05E+02	5.01E+02
X(5)=1.833E+00	0.	5.20E+02	5.26E+02	5.26E+02	5.21E+02	5.12E+02	5.05E+02	5.01E+02
X(4)=1.309E+00	0.	5.16E+02	5.14E+02	5.11E+02	5.07E+02	5.04E+02	5.02E+02	5.01E+02
X(3)=7.854E-01	0.	5.15E+02	5.12E+02	5.09E+02	5.06E+02	5.03E+02	5.02E+02	5.01E+02
X(2)=2.618E-01	0.	5.15E+02	5.12E+02	5.09E+02	5.06E+02	5.03E+02	5.02E+02	5.01E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.38E+02	5.47E+02	5.44E+02	5.32E+02	5.20E+02	5.10E+02	0.
X(6)=2.356E+00	0.	5.29E+02	5.37E+02	5.38E+02	5.30E+02	5.19E+02	5.10E+02	0.
X(5)=1.833E+00	0.	5.22E+02	5.28E+02	5.28E+02	5.24E+02	5.16E+02	5.09E+02	0.
X(4)=1.309E+00	0.	5.17E+02	5.15E+02	5.12E+02	5.08E+02	5.05E+02	5.03E+02	0.
X(3)=7.854E-01	0.	5.16E+02	5.13E+02	5.09E+02	5.06E+02	5.04E+02	5.03E+02	0.
X(2)=2.618E-01	0.	5.15E+02	5.12E+02	5.09E+02	5.06E+02	5.04E+02	5.03E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.41E+02	5.50E+02	5.48E+02	5.37E+02	5.27E+02	5.18E+02	0.
X(6)=2.356E+00	0.	5.30E+02	5.40E+02	5.41E+02	5.35E+02	5.26E+02	5.17E+02	0.
X(5)=1.833E+00	0.	5.24E+02	5.29E+02	5.29E+02	5.27E+02	5.21E+02	5.15E+02	0.
X(4)=1.309E+00	0.	5.19E+02	5.17E+02	5.13E+02	5.09E+02	5.06E+02	5.04E+02	0.
X(3)=7.854E-01	0.	5.17E+02	5.14E+02	5.11E+02	5.08E+02	5.05E+02	5.04E+02	0.
X(2)=2.618E-01	0.	5.16E+02	5.13E+02	5.10E+02	5.07E+02	5.05E+02	5.04E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.54E+02	5.64E+02	5.66E+02	5.49E+02	5.41E+02	5.30E+02	0.

(BTU PER POUND)

X(6)=2.356F+00	0.	5.07E+02	5.50E+02	5.09E+02	5.44E+02	5.57E+02	5.28E+02	0.
X(5)=1.833F+00	0.	5.35E+02	5.55E+02	5.34E+02	5.52E+02	5.52E+02	5.24E+02	0.
X(4)=1.309F+00	0.	5.20E+02	5.20E+02	5.16E+02	5.13E+02	5.10E+02	5.08E+02	0.
X(3)=7.854F-01	0.	5.20E+02	5.16E+02	5.13E+02	5.10E+02	5.08E+02	5.00E+02	0.
X(2)=2.618F-01	0.	5.19E+02	5.16E+02	5.12E+02	5.09E+02	5.07E+02	5.00E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 7

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.55E+02	5.65E+02	5.66E+02	5.62E+02	5.55E+02	5.48E+02	0.
X(6)=2.356F+00	0.	5.41E+02	5.50E+02	5.54E+02	5.53E+02	5.49E+02	5.44E+02	0.
X(5)=1.833F+00	0.	5.31E+02	5.35E+02	5.36E+02	5.36E+02	5.36E+02	5.33E+02	0.
X(4)=1.309F+00	0.	5.26E+02	5.25E+02	5.22E+02	5.19E+02	5.17E+02	5.15E+02	0.
X(3)=7.854F-01	0.	5.26E+02	5.23E+02	5.19E+02	5.16E+02	5.14E+02	5.12E+02	0.
X(2)=2.618F-01	0.	5.26E+02	5.23E+02	5.18E+02	5.15E+02	5.13E+02	5.11E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 8

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.68E+02	5.74E+02	5.76E+02	5.73E+02	5.68E+02	5.62E+02	0.
X(6)=2.356F+00	0.	5.59E+02	5.63E+02	5.65E+02	5.65E+02	5.62E+02	5.58E+02	0.
X(5)=1.833F+00	0.	5.50E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.51E+02	0.
X(4)=1.309F+00	0.	5.47E+02	5.46E+02	5.46E+02	5.43E+02	5.40E+02	5.39E+02	0.
X(3)=7.854F-01	0.	5.47E+02	5.48E+02	5.41E+02	5.34E+02	5.32E+02	5.31E+02	0.
X(2)=2.618F-01	0.	5.49E+02	5.48E+02	5.37E+02	5.32E+02	5.31E+02	5.31E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 9

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.83E+02	5.87E+02	5.88E+02	5.86E+02	5.81E+02	5.76E+02	0.
X(6)=2.356F+00	0.	5.74E+02	5.77E+02	5.79E+02	5.78E+02	5.76E+02	5.72E+02	0.
X(5)=1.833F+00	0.	5.63E+02	5.64E+02	5.66E+02	5.67E+02	5.66E+02	5.66E+02	0.
X(4)=1.309F+00	0.	5.57E+02	5.56E+02	5.55E+02	5.53E+02	5.52E+02	5.51E+02	0.
X(3)=7.854F-01	0.	5.55E+02	5.54E+02	5.51E+02	5.50E+02	5.52E+02	5.56E+02	0.
X(2)=2.618F-01	0.	5.55E+02	5.54E+02	5.50E+02	5.52E+02	5.56E+02	5.60E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 10

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.94E+02	5.90E+02	5.90E+02	5.99E+02	5.95E+02	5.90E+02	0.
X(6)=2.356F+00	0.	5.90E+02	5.92E+02	5.93E+02	5.92E+02	5.90E+02	5.86E+02	0.
X(5)=1.833F+00	0.	5.81E+02	5.82E+02	5.82E+02	5.83E+02	5.82E+02	5.80E+02	0.
X(4)=1.309F+00	0.	5.73E+02	5.72E+02	5.70E+02	5.69E+02	5.68E+02	5.67E+02	0.
X(3)=7.854F-01	0.	5.60E+02	5.67E+02	5.66E+02	5.66E+02	5.67E+02	5.66E+02	0.
X(2)=2.618F-01	0.	5.68E+02	5.66E+02	5.65E+02	5.66E+02	5.67E+02	5.66E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 11

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.12E+02	6.14E+02	6.15E+02	6.13E+02	6.10E+02	6.05E+02	0.
X(6)=2.356F+00	0.	6.03E+02	6.07E+02	6.08E+02	6.07E+02	6.04E+02	6.01E+02	0.
X(5)=1.833F+00	0.	5.91E+02	5.94E+02	5.95E+02	5.96E+02	5.96E+02	5.94E+02	0.
X(4)=1.309F+00	0.	5.81E+02	5.80E+02	5.79E+02	5.78E+02	5.73E+02	5.77E+02	0.
X(3)=7.854F-01	0.	5.78E+02	5.76E+02	5.75E+02	5.74E+02	5.74E+02	5.73E+02	0.
X(2)=2.618F-01	0.	5.77E+02	5.74E+02	5.73E+02	5.73E+02	5.73E+02	5.72E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.27E+02	6.29E+02	6.29E+02	6.28E+02	6.24E+02	6.19E+02	0.
X(6)=2.356E+00	0.	6.18E+02	6.22E+02	6.24E+02	6.22E+02	6.20E+02	6.15E+02	0.
X(5)=1.833E+00	0.	6.06E+02	6.09E+02	6.10E+02	6.11E+02	6.10E+02	6.07E+02	0.
X(4)=1.309E+00	0.	5.96E+02	5.94E+02	5.94E+02	5.91E+02	5.90E+02	5.88E+02	0.
X(3)=7.854E-01	0.	5.91E+02	5.88E+02	5.86E+02	5.85E+02	5.83E+02	5.81E+02	0.
X(2)=2.618E-01	0.	5.89E+02	5.86E+02	5.84E+02	5.82E+02	5.81E+02	5.79E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.40E+02	6.43E+02	6.44E+02	6.43E+02	6.39E+02	6.34E+02	0.
X(6)=2.356E+00	0.	6.29E+02	6.35E+02	6.37E+02	6.37E+02	6.34E+02	6.30E+02	0.
X(5)=1.833E+00	0.	6.14E+02	6.19E+02	6.21E+02	6.23E+02	6.22E+02	6.20E+02	0.
X(4)=1.309E+00	0.	6.04E+02	6.03E+02	6.01E+02	6.00E+02	5.98E+02	5.96E+02	0.
X(3)=7.854E-01	0.	6.00E+02	5.97E+02	5.94E+02	5.92E+02	5.90E+02	5.88E+02	0.
X(2)=2.618E-01	0.	5.98E+02	5.94E+02	5.91E+02	5.89E+02	5.87E+02	5.85E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.53E+02	6.57E+02	6.58E+02	6.57E+02	6.53E+02	6.47E+02	0.
X(6)=2.356E+00	0.	6.43E+02	6.48E+02	6.50E+02	6.50E+02	6.48E+02	6.43E+02	0.
X(5)=1.833E+00	0.	6.28E+02	6.32E+02	6.34E+02	6.35E+02	6.34E+02	6.31E+02	0.
X(4)=1.309E+00	0.	6.17E+02	6.15E+02	6.13E+02	6.11E+02	6.09E+02	6.07E+02	0.
X(3)=7.854E-01	0.	6.12E+02	6.08E+02	6.05E+02	6.02E+02	5.99E+02	5.96E+02	0.
X(2)=2.618E-01	0.	6.10E+02	6.05E+02	6.01E+02	5.98E+02	5.95E+02	5.92E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.64E+02	6.70E+02	6.71E+02	6.70E+02	6.67E+02	6.61E+02	0.
X(6)=2.356E+00	0.	6.52E+02	6.60E+02	6.63E+02	6.63E+02	6.61E+02	6.56E+02	0.
X(5)=1.833E+00	0.	6.36E+02	6.41E+02	6.44E+02	6.45E+02	6.45E+02	6.42E+02	0.
X(4)=1.309E+00	0.	6.25E+02	6.24E+02	6.22E+02	6.20E+02	6.18E+02	6.15E+02	0.
X(3)=7.854E-01	0.	6.21E+02	6.17E+02	6.14E+02	6.10E+02	6.07E+02	6.04E+02	0.
X(2)=2.618E-01	0.	6.20E+02	6.14E+02	6.10E+02	6.05E+02	6.02E+02	5.98E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 16								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.76E+02	6.82E+02	6.84E+02	6.83E+02	6.79E+02	6.74E+02	0.
X(6)=2.356E+00	0.	6.64E+02	6.71E+02	6.75E+02	6.75E+02	6.73E+02	6.68E+02	0.
X(5)=1.833E+00	0.	6.48E+02	6.53E+02	6.55E+02	6.56E+02	6.55E+02	6.52E+02	0.
X(4)=1.309E+00	0.	6.37E+02	6.36E+02	6.34E+02	6.32E+02	6.29E+02	6.26E+02	0.
X(3)=7.854E-01	0.	6.33E+02	6.29E+02	6.24E+02	6.20E+02	6.16E+02	6.12E+02	0.
X(2)=2.618E-01	0.	6.31E+02	6.25E+02	6.20E+02	6.15E+02	6.10E+02	6.06E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 17								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.84E+02	6.92E+02	6.94E+02	6.93E+02	6.90E+02	6.84E+02	0.

X(6)=2.356E+00	0.	0.72E+02	0.80E+02	0.84E+02	0.85E+02	0.82E+02	0.76E+02	0.
X(5)=1.833E+00	0.	0.55E+02	0.60E+02	0.63E+02	0.65E+02	0.64E+02	0.61E+02	0.
X(4)=1.309E+00	0.	0.45E+02	0.48E+02	0.49E+02	0.49E+02	0.47E+02	0.44E+02	0.
X(3)=7.854E-01	0.	0.41E+02	0.37E+02	0.33E+02	0.28E+02	0.23E+02	0.20E+02	0.
X(2)=2.018E-01	0.	0.40E+02	0.34E+02	0.28E+02	0.22E+02	0.17E+02	0.13E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.90E+02	0.98E+02	0.91E+02	0.91E+02	0.97E+02	0.92E+02	0.
X(6)=2.356E+00	0.	0.78E+02	0.87E+02	0.91E+02	0.92E+02	0.89E+02	0.85E+02	0.
X(5)=1.833E+00	0.	0.62E+02	0.67E+02	0.70E+02	0.71E+02	0.70E+02	0.67E+02	0.
X(4)=1.309E+00	0.	0.52E+02	0.51E+02	0.49E+02	0.47E+02	0.44E+02	0.40E+02	0.
X(3)=7.854E-01	0.	0.48E+02	0.44E+02	0.40E+02	0.35E+02	0.30E+02	0.25E+02	0.
X(2)=2.018E-01	0.	0.47E+02	0.41E+02	0.34E+02	0.28E+02	0.22E+02	0.18E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.96E+02	0.94E+02	0.97E+02	0.96E+02	0.93E+02	0.97E+02	0.
X(6)=2.356E+00	0.	0.84E+02	0.92E+02	0.96E+02	0.97E+02	0.95E+02	0.90E+02	0.
X(5)=1.833E+00	0.	0.69E+02	0.73E+02	0.75E+02	0.76E+02	0.75E+02	0.72E+02	0.
X(4)=1.309E+00	0.	0.59E+02	0.58E+02	0.56E+02	0.53E+02	0.50E+02	0.46E+02	0.
X(3)=7.854E-01	0.	0.55E+02	0.51E+02	0.46E+02	0.41E+02	0.35E+02	0.30E+02	0.
X(2)=2.018E-01	0.	0.54E+02	0.47E+02	0.40E+02	0.34E+02	0.27E+02	0.22E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 20

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.90E+02	0.98E+02	0.92E+02	0.92E+02	0.98E+02	0.93E+02	0.
X(6)=2.356E+00	0.	0.89E+02	0.97E+02	0.91E+02	0.92E+02	0.90E+02	0.96E+02	0.
X(5)=1.833E+00	0.	0.74E+02	0.78E+02	0.80E+02	0.81E+02	0.80E+02	0.77E+02	0.
X(4)=1.309E+00	0.	0.64E+02	0.63E+02	0.61E+02	0.59E+02	0.55E+02	0.51E+02	0.
X(3)=7.854E-01	0.	0.61E+02	0.57E+02	0.52E+02	0.46E+02	0.41E+02	0.36E+02	0.
X(2)=2.018E-01	0.	0.59E+02	0.53E+02	0.46E+02	0.39E+02	0.31E+02	0.28E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 21

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.96E+02	0.91E+02	0.97E+02	0.97E+02	0.95E+02	0.99E+02	0.
X(6)=2.356E+00	0.	0.94E+02	0.92E+02	0.96E+02	0.97E+02	0.95E+02	0.90E+02	0.
X(5)=1.833E+00	0.	0.81E+02	0.84E+02	0.86E+02	0.87E+02	0.85E+02	0.81E+02	0.
X(4)=1.309E+00	0.	0.71E+02	0.70E+02	0.67E+02	0.65E+02	0.61E+02	0.56E+02	0.
X(3)=7.854E-01	0.	0.67E+02	0.63E+02	0.58E+02	0.53E+02	0.47E+02	0.41E+02	0.
X(2)=2.018E-01	0.	0.65E+02	0.59E+02	0.52E+02	0.46E+02	0.39E+02	0.33E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 22

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.92E+02	0.99E+02	0.93E+02	0.94E+02	0.92E+02	0.93E+02	0.
X(6)=2.356E+00	0.	0.91E+02	0.97E+02	0.91E+02	0.93E+02	0.91E+02	0.84E+02	0.
X(5)=1.833E+00	0.	0.89E+02	0.91E+02	0.92E+02	0.93E+02	0.91E+02	0.84E+02	0.
X(4)=1.309E+00	0.	0.78E+02	0.76E+02	0.74E+02	0.71E+02	0.67E+02	0.60E+02	0.
X(3)=7.854E-01	0.	0.73E+02	0.69E+02	0.64E+02	0.59E+02	0.54E+02	0.45E+02	0.
X(2)=2.018E-01	0.	0.72E+02	0.66E+02	0.59E+02	0.53E+02	0.47E+02	0.37E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

SECONDARY DENSITY

(POUNDS PER CUBIC FOOT)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.06E+01	3.23E+01	3.31E+01	4.66E+01	4.71E+01	4.71E+01	0.
X(6)=2.356E+00	0.	4.71E+01	4.01E+01	3.74E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(5)=1.833E+00	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(4)=1.309E+00	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(3)=7.854E-01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(2)=2.618E-01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.66E+01	3.02E+01	3.18E+01	4.61E+01	4.71E+01	4.71E+01	0.
X(6)=2.356E+00	0.	4.71E+01	3.73E+01	3.63E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(5)=1.833E+00	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(4)=1.309E+00	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(3)=7.854E-01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(2)=2.618E-01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.40E+01	2.82E+01	2.97E+01	4.08E+01	4.71E+01	4.71E+01	0.
X(6)=2.356E+00	0.	4.44E+01	3.49E+01	3.43E+01	4.32E+01	4.71E+01	4.71E+01	0.
X(5)=1.833E+00	0.	4.71E+01	4.57E+01	4.40E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(4)=1.309E+00	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(3)=7.854E-01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(2)=2.618E-01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.22E+01	2.65E+01	2.74E+01	3.51E+01	4.64E+01	4.71E+01	0.
X(6)=2.356E+00	0.	4.23E+01	3.29E+01	3.19E+01	3.76E+01	4.71E+01	4.71E+01	0.
X(5)=1.833E+00	0.	4.71E+01	4.45E+01	4.33E+01	4.65E+01	4.71E+01	4.71E+01	0.
X(4)=1.309E+00	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.

X(3)=1.00E+01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(2)=2.61E+01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 6								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.88E+00	0.	2.47E+01	2.30E+01	2.37E+01	2.71E+01	3.21E+01	4.22E+01	0.
X(6)=2.35E+00	0.	2.83E+01	2.68E+01	2.71E+01	2.99E+01	3.56E+01	4.49E+01	0.
X(5)=1.83E+00	0.	3.74E+01	3.68E+01	3.85E+01	4.05E+01	4.53E+01	4.71E+01	0.
X(4)=1.30E+00	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(3)=7.85E-01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(2)=2.61E-01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 7								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.88E+00	0.	2.42E+01	2.08E+01	2.04E+01	2.17E+01	2.42E+01	2.75E+01	0.
X(6)=2.35E+00	0.	3.17E+01	2.64E+01	2.47E+01	2.51E+01	2.71E+01	3.00E+01	0.
X(5)=1.83E+00	0.	4.10E+01	3.73E+01	3.62E+01	3.57E+01	3.66E+01	3.93E+01	0.
X(4)=1.30E+00	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(3)=7.85E-01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(2)=2.61E-01	0.	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	4.71E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 8								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.88E+00	0.	1.97E+01	1.82E+01	1.78E+01	1.85E+01	1.98E+01	2.15E+01	0.
X(6)=2.35E+00	0.	2.28E+01	2.13E+01	2.06E+01	2.08E+01	2.13E+01	2.32E+01	0.
X(5)=1.83E+00	0.	2.63E+01	2.58E+01	2.57E+01	2.56E+01	2.59E+01	2.61E+01	0.
X(4)=1.30E+00	0.	2.84E+01	2.85E+01	2.90E+01	3.06E+01	3.28E+01	3.38E+01	0.
X(3)=7.85E-01	0.	2.82E+01	2.77E+01	3.20E+01	3.78E+01	4.07E+01	4.15E+01	0.
X(2)=2.61E-01	0.	2.71E+01	2.78E+01	3.52E+01	4.02E+01	4.18E+01	4.18E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 9								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.88E+00	0.	1.64E+01	1.56E+01	1.54E+01	1.58E+01	1.66E+01	1.77E+01	0.
X(6)=2.35E+00	0.	1.82E+01	1.74E+01	1.72E+01	1.73E+01	1.78E+01	1.88E+01	0.
X(5)=1.83E+00	0.	2.12E+01	2.05E+01	2.03E+01	2.02E+01	2.03E+01	2.05E+01	0.
X(4)=1.30E+00	0.	2.36E+01	2.37E+01	2.42E+01	2.49E+01	2.57E+01	2.59E+01	0.
X(3)=7.85E-01	0.	2.42E+01	2.44E+01	2.60E+01	2.65E+01	2.55E+01	2.40E+01	0.
X(2)=2.61E-01	0.	2.41E+01	2.44E+01	2.66E+01	2.58E+01	2.38E+01	2.24E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.88E+00	0.	1.39E+01	1.37E+01	1.36E+01	1.38E+01	1.43E+01	1.52E+01	0.
X(6)=2.35E+00	0.	1.50E+01	1.47E+01	1.46E+01	1.47E+01	1.51E+01	1.58E+01	0.
X(5)=1.83E+00	0.	1.67E+01	1.65E+01	1.65E+01	1.64E+01	1.65E+01	1.69E+01	0.
X(4)=1.30E+00	0.	1.84E+01	1.88E+01	1.93E+01	1.96E+01	1.98E+01	1.99E+01	0.
X(3)=7.85E-01	0.	1.94E+01	2.00E+01	2.05E+01	2.04E+01	2.02E+01	2.03E+01	0.
X(2)=2.61E-01	0.	1.98E+01	2.05E+01	2.07E+01	2.03E+01	2.01E+01	2.02E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 11								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.22E+01	1.19E+01	1.19E+01	1.21E+01	1.24E+01	1.30E+01	0.
X(6)=2.356E+00	0.	1.32E+01	1.27E+01	1.24E+01	1.27E+01	1.36E+01	1.35E+01	0.
X(5)=1.833E+00	0.	1.50E+01	1.45E+01	1.44E+01	1.41E+01	1.42E+01	1.45E+01	0.
X(4)=1.309E+00	0.	1.66E+01	1.68E+01	1.71E+01	1.73E+01	1.75E+01	1.76E+01	0.
X(3)=7.854E-01	0.	1.73E+01	1.74E+01	1.81E+01	1.82E+01	1.82E+01	1.85E+01	0.
X(2)=2.618E-01	0.	1.76E+01	1.82E+01	1.84E+01	1.84E+01	1.84E+01	1.87E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 12

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.08E+01	1.06E+01	1.06E+01	1.07E+01	1.10E+01	1.15E+01	0.
X(6)=2.356E+00	0.	1.15E+01	1.12E+01	1.11E+01	1.12E+01	1.14E+01	1.19E+01	0.
X(5)=1.833E+00	0.	1.29E+01	1.26E+01	1.24E+01	1.23E+01	1.24E+01	1.27E+01	0.
X(4)=1.309E+00	0.	1.41E+01	1.40E+01	1.40E+01	1.40E+01	1.51E+01	1.54E+01	0.
X(3)=7.854E-01	0.	1.49E+01	1.54E+01	1.57E+01	1.60E+01	1.61E+01	1.67E+01	0.
X(2)=2.618E-01	0.	1.52E+01	1.58E+01	1.62E+01	1.65E+01	1.68E+01	1.72E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 13

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.80E+00	9.57E+00	9.54E+00	9.62E+00	9.87E+00	1.03E+01	0.
X(6)=2.356E+00	0.	1.06E+01	1.01E+01	1.00E+01	1.00E+01	1.07E+01	1.06E+01	0.
X(5)=1.833E+00	0.	1.20E+01	1.15E+01	1.13E+01	1.12E+01	1.12E+01	1.14E+01	0.
X(4)=1.309E+00	0.	1.32E+01	1.33E+01	1.35E+01	1.37E+01	1.39E+01	1.41E+01	0.
X(3)=7.854E-01	0.	1.36E+01	1.41E+01	1.44E+01	1.47E+01	1.51E+01	1.54E+01	0.
X(2)=2.618E-01	0.	1.38E+01	1.44E+01	1.49E+01	1.52E+01	1.56E+01	1.60E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.96E+00	8.75E+00	8.71E+00	8.78E+00	8.98E+00	9.33E+00	0.
X(6)=2.356E+00	0.	9.62E+00	9.26E+00	9.13E+00	9.15E+00	9.30E+00	9.62E+00	0.
X(5)=1.833E+00	0.	1.07E+01	1.04E+01	1.03E+01	1.02E+01	1.02E+01	1.05E+01	0.
X(4)=1.309E+00	0.	1.17E+01	1.19E+01	1.21E+01	1.23E+01	1.25E+01	1.28E+01	0.
X(3)=7.854E-01	0.	1.22E+01	1.26E+01	1.30E+01	1.34E+01	1.37E+01	1.42E+01	0.
X(2)=2.618E-01	0.	1.24E+01	1.30E+01	1.35E+01	1.39E+01	1.40E+01	1.48E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.38E+00	8.10E+00	8.00E+00	8.08E+00	8.26E+00	8.54E+00	0.
X(6)=2.356E+00	0.	9.04E+00	8.61E+00	8.48E+00	8.44E+00	8.58E+00	8.81E+00	0.
X(5)=1.833E+00	0.	1.01E+01	9.75E+00	9.56E+00	9.44E+00	9.40E+00	9.66E+00	0.
X(4)=1.309E+00	0.	1.10E+01	1.11E+01	1.12E+01	1.14E+01	1.16E+01	1.19E+01	0.
X(3)=7.854E-01	0.	1.13E+01	1.17E+01	1.20E+01	1.24E+01	1.28E+01	1.32E+01	0.
X(2)=2.618E-01	0.	1.14E+01	1.20E+01	1.25E+01	1.29E+01	1.34E+01	1.38E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.83E+00	7.57E+00	7.50E+00	7.53E+00	7.69E+00	7.93E+00	0.
X(6)=2.356E+00	0.	8.39E+00	8.03E+00	7.88E+00	7.87E+00	7.98E+00	8.21E+00	0.
X(5)=1.833E+00	0.	9.25E+00	8.80E+00	8.67E+00	8.79E+00	8.84E+00	9.01E+00	0.
X(4)=1.309E+00	0.	1.00E+01	1.01E+01	1.03E+01	1.04E+01	1.07E+01	1.09E+01	0.

X(5)=7.554E-01	0.	1.03E+01	1.07E+01	1.10E+01	1.14E+01	1.18E+01	1.22E+01	0.
X(2)=2.618E-01	0.	1.05E+01	1.09E+01	1.14E+01	1.19E+01	1.24E+01	1.28E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 17								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.49E+00	7.20E+00	7.11E+00	7.13E+00	7.27E+00	7.47E+00	0.
X(6)=2.356E+00	0.	8.02E+00	7.64E+00	7.49E+00	7.46E+00	7.56E+00	7.74E+00	0.
X(5)=1.833E+00	0.	8.46E+00	8.58E+00	8.44E+00	8.35E+00	8.40E+00	8.54E+00	0.
X(4)=1.309E+00	0.	9.40E+00	9.55E+00	9.67E+00	9.82E+00	1.00E+01	1.02E+01	0.
X(3)=7.854E-01	0.	9.72E+00	1.00E+01	1.03E+01	1.07E+01	1.11E+01	1.14E+01	0.
X(2)=2.618E-01	0.	9.80E+00	1.03E+01	1.07E+01	1.12E+01	1.17E+01	1.21E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 18								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.24E+00	6.96E+00	6.86E+00	6.88E+00	7.00E+00	7.19E+00	0.
X(6)=2.356E+00	0.	7.73E+00	7.38E+00	7.23E+00	7.20E+00	7.28E+00	7.46E+00	0.
X(5)=1.833E+00	0.	8.49E+00	8.25E+00	8.12E+00	8.05E+00	8.10E+00	8.23E+00	0.
X(4)=1.309E+00	0.	9.06E+00	9.10E+00	9.22E+00	9.35E+00	9.56E+00	9.77E+00	0.
X(3)=7.854E-01	0.	9.26E+00	9.51E+00	9.83E+00	1.02E+01	1.06E+01	1.09E+01	0.
X(2)=2.618E-01	0.	9.32E+00	9.74E+00	1.02E+01	1.07E+01	1.13E+01	1.16E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 19								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.03E+00	6.77E+00	6.68E+00	6.69E+00	6.81E+00	6.99E+00	0.
X(6)=2.356E+00	0.	7.48E+00	7.18E+00	7.03E+00	7.01E+00	7.09E+00	7.26E+00	0.
X(5)=1.833E+00	0.	8.12E+00	7.95E+00	7.86E+00	7.80E+00	7.86E+00	8.00E+00	0.
X(4)=1.309E+00	0.	8.69E+00	8.71E+00	8.82E+00	8.96E+00	9.17E+00	9.40E+00	0.
X(3)=7.854E-01	0.	8.86E+00	9.10E+00	9.40E+00	9.76E+00	1.01E+01	1.05E+01	0.
X(2)=2.618E-01	0.	8.92E+00	9.32E+00	9.77E+00	1.02E+01	1.07E+01	1.12E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.89E+00	6.63E+00	6.52E+00	6.52E+00	6.63E+00	6.79E+00	0.
X(6)=2.356E+00	0.	7.31E+00	7.02E+00	6.87E+00	6.83E+00	6.90E+00	7.05E+00	0.
X(5)=1.833E+00	0.	7.98E+00	7.76E+00	7.66E+00	7.61E+00	7.67E+00	7.78E+00	0.
X(4)=1.309E+00	0.	8.37E+00	8.43E+00	8.54E+00	8.67E+00	8.88E+00	9.07E+00	0.
X(3)=7.854E-01	0.	8.55E+00	8.77E+00	9.05E+00	9.38E+00	9.75E+00	1.01E+01	0.
X(2)=2.618E-01	0.	8.64E+00	8.98E+00	9.39E+00	9.85E+00	1.03E+01	1.07E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.71E+00	6.47E+00	6.36E+00	6.35E+00	6.43E+00	6.61E+00	0.
X(6)=2.356E+00	0.	7.08E+00	6.84E+00	6.71E+00	6.67E+00	6.72E+00	6.88E+00	0.
X(5)=1.833E+00	0.	7.60E+00	7.40E+00	7.42E+00	7.39E+00	7.44E+00	7.60E+00	0.
X(4)=1.309E+00	0.	8.03E+00	8.11E+00	8.23E+00	8.36E+00	8.55E+00	8.80E+00	0.
X(3)=7.854E-01	0.	8.24E+00	8.46E+00	8.71E+00	9.01E+00	9.34E+00	9.73E+00	0.
X(2)=2.618E-01	0.	8.32E+00	8.65E+00	9.02E+00	9.42E+00	9.84E+00	1.03E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 22								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.51E+00	6.30E+00	6.20E+00	6.18E+00	6.24E+00	6.49E+00	0.
X(6)=2.356E+00	0.	6.86E+00	6.66E+00	6.54E+00	6.50E+00	6.54E+00	6.78E+00	0.
X(5)=1.833E+00	0.	7.31E+00	7.23E+00	7.18E+00	7.16E+00	7.22E+00	7.48E+00	0.
X(4)=1.309E+00	0.	7.72E+00	7.81E+00	7.92E+00	8.04E+00	8.22E+00	8.60E+00	0.
X(3)=7.854E-01	0.	7.95E+00	8.15E+00	8.37E+00	8.63E+00	8.94E+00	9.46E+00	0.
X(2)=2.618E-01	0.	8.00E+00	8.31E+00	8.63E+00	8.97E+00	9.37E+00	9.98E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 23

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.28E+00	6.10E+00	6.01E+00	5.98E+00	6.12E+00	6.41E+00	0.
X(6)=2.356E+00	0.	6.62E+00	6.45E+00	6.35E+00	6.31E+00	6.43E+00	6.71E+00	0.
X(5)=1.833E+00	0.	7.03E+00	6.96E+00	6.92E+00	6.92E+00	7.09E+00	7.41E+00	0.
X(4)=1.309E+00	0.	7.38E+00	7.47E+00	7.56E+00	7.68E+00	7.99E+00	8.40E+00	0.
X(3)=7.854E-01	0.	7.57E+00	7.77E+00	7.96E+00	8.19E+00	8.61E+00	9.26E+00	0.
X(2)=2.618E-01	0.	7.60E+00	7.89E+00	8.15E+00	8.46E+00	8.97E+00	9.73E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 24

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.97E+00	5.88E+00	5.88E+00	5.96E+00	6.11E+00	6.38E+00	0.
X(6)=2.356E+00	0.	6.28E+00	6.22E+00	6.24E+00	6.32E+00	6.45E+00	6.69E+00	0.
X(5)=1.833E+00	0.	6.62E+00	6.65E+00	6.73E+00	6.88E+00	7.08E+00	7.39E+00	0.
X(4)=1.309E+00	0.	6.89E+00	7.04E+00	7.23E+00	7.50E+00	7.87E+00	8.40E+00	0.
X(3)=7.854E-01	0.	7.02E+00	7.28E+00	7.56E+00	7.92E+00	8.42E+00	9.16E+00	0.
X(2)=2.618E-01	0.	7.02E+00	7.35E+00	7.70E+00	8.14E+00	8.73E+00	9.61E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 25

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.52E+00	6.37E+00	6.25E+00	6.15E+00	6.15E+00	6.37E+00	0.
X(6)=2.356E+00	0.	6.72E+00	6.64E+00	6.57E+00	6.51E+00	6.51E+00	6.69E+00	0.
X(5)=1.833E+00	0.	6.97E+00	6.99E+00	6.99E+00	7.01E+00	7.12E+00	7.38E+00	0.
X(4)=1.309E+00	0.	7.20E+00	7.32E+00	7.39E+00	7.52E+00	7.86E+00	8.36E+00	0.
X(3)=7.854E-01	0.	7.36E+00	7.56E+00	7.69E+00	7.89E+00	8.39E+00	9.11E+00	0.
X(2)=2.618E-01	0.	7.44E+00	7.69E+00	7.88E+00	8.10E+00	8.67E+00	9.54E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.66E+00	6.53E+00	6.44E+00	6.37E+00	6.35E+00	6.40E+00	0.
X(6)=2.356E+00	0.	6.83E+00	6.79E+00	6.74E+00	6.70E+00	6.68E+00	6.72E+00	0.
X(5)=1.833E+00	0.	7.09E+00	7.22E+00	7.28E+00	7.29E+00	7.32E+00	7.39E+00	0.
X(4)=1.309E+00	0.	7.38E+00	7.72E+00	7.92E+00	8.02E+00	8.13E+00	8.30E+00	0.
X(3)=7.854E-01	0.	7.63E+00	8.13E+00	8.45E+00	8.60E+00	8.77E+00	9.02E+00	0.
X(2)=2.618E-01	0.	7.81E+00	8.36E+00	8.74E+00	8.92E+00	9.12E+00	9.41E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	0.
X(6)=2.356E+00	0.	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	0.
X(5)=1.833E+00	0.	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	0.
X(4)=1.309E+00	0.	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	0.

X(3)=7.854E-01	0.	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	0.
X(2)=2.618E-01	0.	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	2.45E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 2A

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

X DIRECTION MASS FLUXES

(POUNDS PER SECOND PER SQUARE FOOT)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	3.80E+01	6.51E+01	3.81E+01	2.04E+01	7.88E+00	1.67E+00	0.
X(5)=1.833E+00	0.	4.51E+01	7.56E+01	5.85E+01	2.87E+01	1.18E+01	2.70E+00	0.
X(4)=1.300E+00	0.	3.88E+01	4.73E+01	3.77E+01	2.49E+01	1.21E+01	3.07E+00	0.
X(3)=7.854E-01	0.	2.95E+01	3.06E+01	2.51E+01	1.78E+01	1.08E+01	5.75E+00	0.
X(2)=2.618E-01	0.	1.78E+01	1.60E+01	1.25E+01	8.76E+00	5.63E+00	3.77E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	2.46E+01	3.60E+01	2.74E+01	1.95E+01	8.54E+00	2.26E+00	0.
X(5)=1.833E+00	0.	3.71E+01	5.41E+01	4.33E+01	2.85E+01	1.29E+01	3.46E+00	0.
X(4)=1.300E+00	0.	3.40E+01	4.35E+01	3.68E+01	2.59E+01	1.33E+01	6.33E+00	0.
X(3)=7.854E-01	0.	2.72E+01	2.99E+01	2.52E+01	1.85E+01	1.13E+01	5.43E+00	0.
X(2)=2.618E-01	0.	1.68E+01	1.60E+01	1.29E+01	9.20E+00	5.88E+00	3.37E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.98E+01	2.71E+01	2.29E+01	1.99E+01	1.22E+01	6.73E+00	0.
X(5)=1.833E+00	0.	3.31E+01	4.38E+01	3.91E+01	3.28E+01	1.84E+01	9.69E+00	0.
X(4)=1.300E+00	0.	3.16E+01	4.23E+01	3.85E+01	3.00E+01	1.88E+01	1.28E+00	0.
X(3)=7.854E-01	0.	2.57E+01	2.98E+01	2.67E+01	2.13E+01	1.51E+01	9.50E+00	0.
X(2)=2.618E-01	0.	1.60E+01	1.61E+01	1.37E+01	1.07E+01	7.60E+00	5.15E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 5								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.69E+01	1.88E+01	1.74E+01	1.79E+01	1.63E+01	1.22E+01	0.
X(5)=1.833E+00	0.	3.01E+01	3.44E+01	3.32E+01	3.37E+01	2.46E+01	1.80E+01	0.
X(4)=1.309E+00	0.	2.91E+01	3.80E+01	3.94E+01	3.52E+01	2.76E+01	1.62E+01	0.
X(3)=7.854E-01	0.	2.35E+01	2.87E+01	2.85E+01	2.49E+01	2.00E+01	1.55E+01	0.
X(2)=2.618E-01	0.	1.48E+01	1.59E+01	1.48E+01	1.25E+01	9.82E+00	7.66E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 6								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-4.29E+00	-3.81E+00	2.78E+00	1.14E+01	1.65E+01	1.93E+01	0.
X(5)=1.833E+00	0.	-3.75E+00	-4.51E+00	8.41E+00	2.27E+01	3.05E+01	2.94E+01	0.
X(4)=1.309E+00	0.	7.11E+00	2.06E+01	3.38E+01	4.00E+01	3.80E+01	3.36E+01	0.
X(3)=7.854E-01	0.	1.25E+01	2.51E+01	2.97E+01	2.89E+01	2.68E+01	2.35E+01	0.
X(2)=2.618E-01	0.	9.04E+00	1.53E+01	1.60E+01	1.46E+01	1.28E+01	1.14E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 7								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.08E+01	1.09E+01	9.27E+00	8.07E+00	7.82E+00	9.61E+00	0.
X(5)=1.833E+00	0.	2.32E+01	2.77E+01	2.66E+01	2.57E+01	2.67E+01	3.23E+01	0.
X(4)=1.309E+00	0.	3.11E+01	4.47E+01	4.89E+01	5.00E+01	4.98E+01	5.04E+01	0.
X(3)=7.854E-01	0.	3.31E+01	4.38E+01	3.89E+01	3.34E+01	2.94E+01	2.80E+01	0.
X(2)=2.618E-01	0.	2.24E+01	2.39E+01	1.93E+01	1.58E+01	1.37E+01	1.29E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 8								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.98E+01	-1.81E+01	-1.45E+01	-1.19E+01	-1.16E+01	-1.14E+01	0.
X(5)=1.833E+00	0.	-3.42E+01	-3.72E+01	-3.22E+01	-2.79E+01	-2.68E+01	-2.97E+01	0.
X(4)=1.309E+00	0.	-3.95E+01	-4.66E+01	-4.09E+01	-3.37E+01	-2.90E+01	-3.03E+01	0.
X(3)=7.854E-01	0.	-3.47E+01	-3.19E+01	-1.39E+01	3.42E+00	1.52E+01	1.80E+01	0.
X(2)=2.618E-01	0.	-2.23E+01	-1.58E+01	2.01E-01	1.25E+01	1.59E+01	1.55E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 9								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-7.37E+00	-8.14E+00	-7.27E+00	-6.69E+00	-6.39E+00	-6.87E+00	0.
X(5)=1.833E+00	0.	-1.00E+01	-1.35E+01	-1.36E+01	-1.28E+01	-1.20E+01	-1.27E+01	0.
X(4)=1.309E+00	0.	-1.07E+01	-1.63E+01	-1.82E+01	-1.83E+01	-1.75E+01	-1.77E+01	0.
X(3)=7.854E-01	0.	-8.68E+00	-1.18E+01	-1.65E+01	-2.24E+01	-2.77E+01	-3.15E+01	0.
X(2)=2.618E-01	0.	-4.20E+00	-5.08E+00	-9.76E+00	-1.58E+01	-1.99E+01	-2.08E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.556E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	-1.24E+01	-1.46E+01	-1.7E+01	-1.24E+01	-1.15E+01	-1.18E+01	0.
X(5)=1.833E+00	0.	-2.08E+01	-2.70E+01	-2.66E+01	-2.47E+01	-2.31E+01	-2.35E+01	0.
X(4)=1.300E+00	0.	-2.28E+01	-3.25E+01	-3.05E+01	-3.38E+01	-3.28E+01	-3.36E+01	0.
X(3)=7.854E-01	0.	-1.96E+01	-2.84E+01	-3.16E+01	-3.17E+01	-2.05E+01	-2.86E+01	0.
X(2)=2.618E-01	0.	-1.33E+01	-1.77E+01	-1.99E+01	-1.84E+01	-1.51E+01	-1.42E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANF = 11

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	-2.98E+00	-3.32E+00	-3.19E+00	-3.12E+00	-3.01E+00	-3.23E+00
X(5)=1.833E+00	0.	-3.34E+00	-4.44E+00	-4.64E+00	-4.46E+00	-4.10E+00	-4.29E+00
X(4)=1.300E+00	0.	-3.41E+00	-4.97E+00	-5.40E+00	-5.36E+00	-5.04E+00	-4.93E+00
X(3)=7.854E-01	0.	-2.78E+00	-3.11E+00	-3.29E+00	-3.10E+00	-2.72E+00	-2.43E+00
X(2)=2.618E-01	0.	-1.01E+00	-9.03E-01	-1.03E+00	-7.78E-01	-4.79E-01	-2.84E-01
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANF = 12

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.396E+00	0.	-6.22E+00	-6.74E+00	-6.30E+00	-5.61E+00	-5.14E+00	-5.18E+00
X(5)=1.833E+00	0.	-1.09E+01	-1.31E+01	-1.26E+01	-1.15E+01	-1.07E+01	-1.07E+01
X(4)=1.300E+00	0.	-1.17E+01	-1.59E+01	-1.63E+01	-1.37E+01	-1.50E+01	-1.53E+01
X(3)=7.854E-01	0.	-1.02E+01	-1.38E+01	-1.39E+01	-1.28E+01	-1.16E+01	-1.13E+01
X(2)=2.618E-01	0.	-7.35E+00	-9.12E+00	-8.57E+00	-7.38E+00	-6.31E+00	-5.93E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANF = 13

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.29E+00	-1.28E+00	-1.20E+00	-1.23E+00	-1.25E+00	-1.38E+00
X(5)=1.833E+00	0.	-8.13E-01	-1.12E+00	-1.14E+00	-1.08E+00	-9.13E-01	-9.56E-01
X(4)=1.300E+00	0.	-7.60E-01	-1.17E+00	-1.10E+00	-1.24E+00	-1.04E+00	-8.12E-01
X(3)=7.854E-01	0.	-5.06E-01	-1.98E-01	-4.09E-02	1.79E-01	3.39E-01	6.49E-01
X(2)=2.618E-01	0.	4.68E-01	7.10E-01	7.19E-01	8.68E-01	9.98E-01	1.18E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANF = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-3.67E+00	-3.57E+00	-3.14E+00	-2.63E+00	-2.32E+00	-2.26E+00
X(5)=1.833E+00	0.	-6.86E+00	-7.65E+00	-7.07E+00	-6.27E+00	-5.76E+00	-5.61E+00
X(4)=1.300E+00	0.	-7.20E+00	-9.33E+00	-9.07E+00	-8.11E+00	-8.73E+00	-8.91E+00
X(3)=7.854E-01	0.	-6.04E+00	-8.10E+00	-8.15E+00	-7.74E+00	-7.18E+00	-7.19E+00
X(2)=2.618E-01	0.	-4.63E+00	-5.64E+00	-5.38E+00	-5.00E+00	-4.66E+00	-4.57E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANF = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-8.60E-01	-7.79E-01	-6.81E-01	-7.17E-01	-7.44E-01	-8.46E-01
X(5)=1.833E+00	0.	-2.01E-01	-3.91E-01	-3.81E-01	-3.49E-01	-2.11E-01	-2.32E-01
X(4)=1.300E+00	0.	-2.01E-01	-4.08E-01	-4.85E-01	-4.57E-01	-3.39E-01	-1.58E-01
X(3)=7.854E-01	0.	-1.12E-01	1.70E-01	2.42E-01	3.58E-01	4.13E-01	6.70E-01
X(2)=2.618E-01	0.	7.22E-01	8.40E-01	7.56E-01	8.42E-01	9.38E-01	1.12E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 16								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-2.57E+00	-2.39E+00	-2.05E+00	-1.64E+00	-1.40E+00	-1.33E+00	0.
X(5)=1.833E+00	0.	-5.08E+00	-5.50E+00	-5.03E+00	-4.42E+00	-4.06E+00	-3.90E+00	0.
X(4)=1.309E+00	0.	-5.15E+00	-6.63E+00	-6.71E+00	-6.49E+00	-6.24E+00	-6.30E+00	0.
X(3)=7.854E-01	0.	-4.13E+00	-5.70E+00	-5.90E+00	-5.80E+00	-5.50E+00	-5.58E+00	0.
X(2)=2.618E-01	0.	-3.35E+00	-4.17E+00	-4.15E+00	-4.10E+00	-3.99E+00	-3.97E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 17								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.02E+00	-9.25E-01	-7.94E-01	-8.02E-01	-8.14E-01	-9.15E-01	0.
X(5)=1.833E+00	0.	-4.32E-01	-6.95E-01	-6.73E-01	-6.32E-01	-4.88E-01	-5.45E-01	0.
X(4)=1.309E+00	0.	-6.03E-01	-8.88E-01	-9.75E-01	-9.68E-01	-8.84E-01	-8.24E-01	0.
X(3)=7.854E-01	0.	-6.85E-01	-6.68E-01	-7.46E-01	-7.34E-01	-7.13E-01	-6.44E-01	0.
X(2)=2.618E-01	0.	3.50E-01	2.28E-01	2.12E-02	6.25E-02	1.24E-01	2.55E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 18								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.94E+00	-2.88E+00	-1.61E+00	-1.40E+00	-1.29E+00	-1.32E+00	0.
X(5)=1.833E+00	0.	-2.73E+00	-3.13E+00	-2.93E+00	-2.63E+00	-2.35E+00	-2.32E+00	0.
X(4)=1.309E+00	0.	-3.08E+00	-4.00E+00	-4.14E+00	-4.05E+00	-3.87E+00	-3.85E+00	0.
X(3)=7.854E-01	0.	-2.85E+00	-3.73E+00	-3.99E+00	-4.00E+00	-3.91E+00	-3.86E+00	0.
X(2)=2.618E-01	0.	-1.60E+00	-2.05E+00	-2.32E+00	-2.39E+00	-2.36E+00	-2.30E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 19								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-2.24E+00	-2.33E+00	-2.19E+00	-1.68E+00	-1.45E+00	-1.39E+00	0.
X(5)=1.833E+00	0.	-6.26E+00	-6.24E+00	-5.66E+00	-4.94E+00	-4.58E+00	-4.32E+00	0.
X(4)=1.309E+00	0.	-6.31E+00	-7.99E+00	-8.09E+00	-7.78E+00	-7.37E+00	-7.43E+00	0.
X(3)=7.854E-01	0.	-5.11E+00	-7.70E+00	-8.07E+00	-8.00E+00	-7.49E+00	-7.59E+00	0.
X(2)=2.618E-01	0.	-5.11E+00	-6.12E+00	-5.91E+00	-6.03E+00	-5.87E+00	-5.79E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.17E+00	-1.54E+00	-1.72E+00	-2.13E+00	-2.49E+00	-2.88E+00	0.
X(5)=1.833E+00	0.	6.71E-01	1.32E-01	-8.88E-02	-5.33E-01	-6.05E-01	-1.11E+00	0.
X(4)=1.309E+00	0.	-3.60E+00	-4.26E+00	-4.14E+00	-3.88E+00	-3.47E+00	-3.39E+00	0.
X(3)=7.854E-01	0.	-7.51E+00	-7.76E+00	-6.96E+00	-5.77E+00	-4.88E+00	-4.16E+00	0.
X(2)=2.618E-01	0.	-3.43E+00	-3.11E+00	-2.36E+00	-1.22E+00	-2.18E-01	4.51E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.000E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-7.22E-01	-8.41E-01	-1.16E+00	-1.52E+00	-1.76E+00	-2.01E+00	0.
X(5)=1.833E+00	0.	-7.22E-01	-1.01E+00	-1.02E+00	-1.21E+00	-1.36E+00	-1.50E+00	0.
X(4)=1.309E+00	0.	-2.20E+00	-2.40E+00	-3.05E+00	-3.00E+00	-2.81E+00	-2.75E+00	0.
X(3)=7.854E-01	0.	-3.13E+00	-3.96E+00	-4.09E+00	-3.66E+00	-3.11E+00	-2.84E+00	0.
X(2)=2.618E-01	0.	-1.59E+00	-2.16E+00	-1.81E+00	-1.10E+00	-5.04E-01	-7.82E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.33E-01	-2.81E-01	-4.09E-01	-4.07E-01	-5.21E-01	-8.19E-01	0.
X(5)=1.833E+00	0.	-2.07E-01	-4.01E-01	-5.89E-01	-7.44E-01	-7.54E-01	-6.32E-01	0.
X(4)=1.309E+00	0.	1.27E-01	-3.81E-01	-6.42E-01	-7.46E-01	-7.45E-01	-8.68E-01	0.
X(3)=7.854E-01	0.	4.79E-01	-1.69E-01	-3.85E-01	-3.39E-01	-3.01E-01	-6.50E-01	0.
X(2)=2.618E-01	0.	2.86E-01	-5.35E-02	-1.53E-01	-1.81E-01	3.96E-02	3.68E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	5.97E-01	6.17E-01	6.23E-01	7.52E-01	9.13E-01	4.63E-01	0.
X(5)=1.833E+00	0.	1.11E+00	1.42E+00	1.39E+00	1.23E+00	1.31E+00	6.67E-01	0.
X(4)=1.309E+00	0.	1.47E+00	1.74E+00	1.74E+00	2.12E+00	2.25E+00	1.05E+00	0.
X(3)=7.854E-01	0.	1.45E+00	1.61E+00	1.95E+00	2.37E+00	2.46E+00	1.16E+00	0.
X(2)=2.618E-01	0.	9.11E-01	1.11E+00	1.25E+00	1.23E+00	1.19E+00	7.10E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.01E+00	1.56E+00	2.04E+00	2.35E+00	2.15E+00	1.04E+00	0.
X(5)=1.833E+00	0.	1.95E+00	3.01E+00	3.87E+00	4.50E+00	3.88E+00	1.56E+00	0.
X(4)=1.309E+00	0.	2.35E+00	3.67E+00	4.70E+00	5.48E+00	4.78E+00	2.07E+00	0.
X(3)=7.854E-01	0.	2.07E+00	3.20E+00	4.14E+00	4.76E+00	4.10E+00	1.92E+00	0.
X(2)=2.618E-01	0.	1.30E+00	1.95E+00	2.46E+00	2.78E+00	2.29E+00	1.07E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 25								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.20E+00	2.05E+00	2.67E+00	2.64E+00	2.16E+00	1.14E+00	0.
X(5)=1.833E+00	0.	2.09E+00	4.09E+00	5.81E+00	5.65E+00	4.21E+00	1.74E+00	0.
X(4)=1.309E+00	0.	2.39E+00	4.69E+00	6.83E+00	6.82E+00	5.12E+00	2.22E+00	0.
X(3)=7.854E-01	0.	2.05E+00	4.05E+00	5.80E+00	5.96E+00	4.40E+00	2.01E+00	0.
X(2)=2.618E-01	0.	1.15E+00	2.50E+00	3.71E+00	3.77E+00	2.59E+00	1.09E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 26								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.51E+00	-8.10E-01	-3.25E-01	1.55E-01	5.42E-01	6.30E-01	0.
X(5)=1.833E+00	0.	-3.10E+00	-1.91E+00	-9.79E-01	-1.18E-01	4.32E-01	3.13E-01	0.
X(4)=1.309E+00	0.	-4.15E+00	-2.69E+00	-1.44E+00	-3.46E-01	2.04E-01	5.25E-02	0.
X(3)=7.854E-01	0.	-4.17E+00	-2.79E+00	-1.45E+00	-4.16E-01	2.00E-02	-4.67E-02	0.
X(2)=2.618E-01	0.	-2.78E+00	-1.95E+00	-1.04E+00	-4.67E-01	-3.02E-01	-4.14E-01	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 27								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.851E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 28								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.851E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146

[illegible]

Y DIRECTION MASS FLUXES

(POUNDS PER SECOND PER SQUARE FOOT)

I7 PLANE = 1								
X(8)=5.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 2	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
X(8)=5.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.15E+01	8.44E+00	-5.52F+01	-6.54E+01	-1.06E+02	-1.21E+02	0.
X(6)=2.356F+00	0.	3.71E+01	3.50F+00	-4.69E+01	-6.19E+01	-1.08E+02	-1.21E+02	0.
X(5)=1.833F+00	0.	6.65E+00	-1.59E+01	-3.45E+01	-5.74E+01	-9.93E+01	-1.21E+02	0.
X(4)=1.309F+00	0.	-1.78E+01	-2.63F+01	-5.74E+01	-6.08E+01	-1.07E+02	-1.21E+02	0.
X(3)=7.854F-01	0.	-2.77E+01	-3.06F+01	-3.94E+01	-6.19E+01	-1.04E+02	-1.21E+02	0.
X(2)=2.618F-01	0.	-3.24F+01	-3.25F+01	-4.05E+01	-6.29E+01	-1.06E+02	-1.21E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 3	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
X(8)=5.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	3.01F+01	4.06E+00	-5.36E+01	-5.95E+01	-9.04E+01	-1.20E+02	0.
X(6)=2.356F+00	0.	2.23E+01	-8.06E+00	-3.46E+01	-5.71E+01	-8.83E+01	-1.21E+02	0.
X(5)=1.833F+00	0.	7.42F-01	-1.97F+01	-5.52F+01	-5.33E+01	-8.53E+01	-1.21E+02	0.
X(4)=1.309F+00	0.	-1.81F+01	-2.77F+01	-3.85E+01	-5.68E+01	-8.83E+01	-1.20E+02	0.
X(3)=7.854F-01	0.	-2.76F+01	-3.20F+01	-4.05E+01	-5.77E+01	-8.93E+01	-1.21E+02	0.
X(2)=2.618F-01	0.	-3.23F+01	-3.41F+01	-4.17E+01	-5.87E+01	-9.10E+01	-1.21E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.20E+01	3.59E+00	-2.02E+01	-4.57E+01	-1.90E+01	0.
X(6)=2.356E+00	0.	1.51E+01	-7.33E+00	-2.06E+01	-4.35E+01	-3.77E+01	0.
X(5)=1.833E+00	0.	-1.45E+00	-1.87E+01	-3.20E+01	-3.88E+01	-3.47E+01	0.
X(4)=1.309E+00	0.	-1.80E+01	-2.76E+01	-3.59E+01	-4.27E+01	-3.94E+01	0.
X(3)=7.854E-01	0.	-2.73E+01	-3.24E+01	-3.82E+01	-4.35E+01	-3.89E+01	0.
X(2)=2.618E-01	0.	-3.20E+01	-3.86E+01	-3.95E+01	-4.43E+01	-3.96E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.31E+01	3.09E+00	-8.03E+00	-3.05E+01	-2.12E+01	0.
X(6)=2.356E+00	0.	7.31E+00	-5.76E+00	-1.54E+01	-3.08E+01	-2.07E+01	0.
X(5)=1.833E+00	0.	-4.75E+00	-1.49E+01	-2.63E+01	-2.89E+01	-1.92E+01	0.
X(4)=1.309E+00	0.	-1.76E+01	-2.61E+01	-3.42E+01	-3.32E+01	-2.33E+01	0.
X(3)=7.854E-01	0.	-2.62E+01	-3.21E+01	-3.56E+01	-3.42E+01	-2.28E+01	0.
X(2)=2.618E-01	0.	-3.07E+01	-3.46E+01	-3.70E+01	-3.50E+01	-2.33E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.09E+01	1.59E+00	1.39E+01	7.74E+00	-8.57E+00	0.
X(6)=2.356E+00	0.	-1.16E+01	-5.33E+00	4.25E+00	-2.59E+00	-1.30E+01	0.
X(5)=1.833E+00	0.	-1.16E+01	-1.21E+01	-1.06E+01	-2.13E+01	-1.73E+01	0.
X(4)=1.309E+00	0.	-1.75E+01	-2.49E+01	-2.96E+01	-2.89E+01	-1.93E+01	0.
X(3)=7.854E-01	0.	-2.41E+01	-3.17E+01	-3.40E+01	-3.04E+01	-1.98E+01	0.
X(2)=2.618E-01	0.	-2.85E+01	-3.46E+01	-3.55E+01	-3.12E+01	-1.92E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.43E+01	9.75E+00	7.17E+00	5.36E+00	4.94E+00	0.
X(6)=2.356E+00	0.	1.26E+01	9.47E+00	7.77E+00	6.25E+00	5.75E+00	0.
X(5)=1.833E+00	0.	3.53E+00	3.37E+00	3.13E+00	1.97E+00	3.90E+01	0.
X(4)=1.309E+00	0.	-1.42E+01	-1.70E+01	-1.61E+01	-1.27E+01	-6.54E+00	0.
X(3)=7.854E-01	0.	-2.78E+01	-2.46E+01	-2.04E+01	-1.53E+01	-7.59E+00	0.
X(2)=2.618E-01	0.	-3.33E+01	-2.66E+01	-2.21E+01	-1.65E+01	-8.07E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-2.54E+01	-1.31E+01	-2.94E+00	2.67E+00	3.65E+00	0.
X(6)=2.356E+00	0.	-2.18E+01	-1.23E+01	-3.50E+00	2.29E+00	3.07E+00	0.
X(5)=1.833E+00	0.	-1.03E+01	-5.59E+00	-9.80E+01	3.76E+00	3.89E+00	0.
X(4)=1.309E+00	0.	8.21E+00	4.52E+00	-1.71E+01	-2.54E+00	-3.20E+00	0.
X(3)=7.854E-01	0.	1.80E+01	3.97E+01	-1.26E+01	-1.59E+01	-1.11E+01	0.
X(2)=2.618E-01	0.	2.18E+01	-2.75E+00	-1.92E+01	-1.94E+01	-1.04E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 9

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.01E+01	-8.33E+00	-5.89E+00	-2.71E+00	7.56E+01	0.
X(6)=2.356E+00	0.	-7.93E+00	-7.27E+00	-5.04E+00	-2.14E+00	1.23E+00	0.

X(5)=1.833E+00	0.	-2.04E+00	-2.27E+00	-1.62E+00	-5.79E-01	2.18E+00	0.	0.
X(4)=1.309E+00	0.	6.20E+00	7.56E+00	7.31E+00	5.58E+00	3.84E+00	0.	0.
X(3)=7.854E-01	0.	1.08E+01	1.04E+01	1.82E+01	1.81E+01	1.25E+01	0.	0.
X(2)=2.618E-01	0.	3.23E+01	1.75E+01	2.32E+01	2.22E+01	1.37E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 10

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.89E+01	-1.54E+01	-9.49E+00	-5.64E+00	-3.10E+00	0.
X(6)=2.356E+00	0.	-1.45E+01	-1.17E+01	-8.16E+00	-5.03E+00	-3.09E+00	0.
X(5)=1.833E+00	0.	-4.16E+00	-2.64E+00	-1.91E+00	-1.17E+00	-1.86E+00	0.
X(4)=1.309E+00	0.	1.05E+01	1.32E+01	1.27E+01	1.01E+01	4.52E+00	0.
X(3)=7.854E-01	0.	1.49E+01	2.21E+01	1.97E+01	1.27E+01	4.08E+00	0.
X(2)=2.618E-01	0.	2.30E+01	2.50E+01	2.01E+01	1.03E+01	1.86E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 11

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-3.71E+00	-3.33E+00	-2.40E+00	-6.39E-01	1.40E+00	0.
X(6)=2.356E+00	0.	-2.59E+00	-2.47E+00	-1.51E+00	4.34E-03	1.90E+00	0.
X(5)=1.833E+00	0.	-4.32E-01	-4.24E-01	1.11E-01	8.08E-01	2.42E+00	0.
X(4)=1.309E+00	0.	2.20E+00	2.50E+00	2.60E+00	2.34E+00	2.60E+00	0.
X(3)=7.854E-01	0.	3.66E+00	4.01E+00	3.66E+00	2.81E+00	2.27E+00	0.
X(2)=2.618E-01	0.	4.19E+00	4.56E+00	3.83E+00	2.69E+00	1.97E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 12

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.02E+01	-7.77E+00	-5.45E+00	-3.74E+00	-2.68E+00	0.
X(6)=2.356E+00	0.	-8.09E+00	-6.58E+00	-4.97E+00	-3.64E+00	-2.83E+00	0.
X(5)=1.833E+00	0.	-3.28E+00	-2.73E+00	-2.53E+00	-2.08E+00	-2.57E+00	0.
X(4)=1.309E+00	0.	4.11E+00	4.79E+00	3.93E+00	2.55E+00	-2.35E-01	0.
X(3)=7.854E-01	0.	9.48E+00	9.15E+00	7.06E+00	4.11E+00	8.75E-01	0.
X(2)=2.618E-01	0.	1.22E+01	1.08E+01	8.04E+00	4.55E+00	1.25E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 13

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-8.97E-01	-8.70E-01	-5.49E-01	4.83E-01	1.74E+00	0.
X(6)=2.356E+00	0.	-4.91E-01	-5.07E-01	1.19E-02	9.06E-01	2.14E+00	0.
X(5)=1.833E+00	0.	1.49E-01	6.22E-02	4.58E-01	1.00E+00	2.40E+00	0.
X(4)=1.309E+00	0.	8.20E-01	8.02E-01	1.02E+00	1.25E+00	2.25E+00	0.
X(3)=7.854E-01	0.	9.29E-01	8.50E-01	8.97E-01	1.14E+00	1.81E+00	0.
X(2)=2.618E-01	0.	7.94E-01	7.20E-01	5.38E-01	7.82E-01	1.39E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-6.30E+00	-4.70E+00	-3.36E+00	-2.61E+00	-2.24E+00	0.
X(6)=2.356E+00	0.	-5.28E+00	-4.27E+00	-3.40E+00	-2.80E+00	-2.56E+00	0.
X(5)=1.833E+00	0.	-2.55E+00	-2.26E+00	-2.24E+00	-2.03E+00	-2.59E+00	0.
X(4)=1.309E+00	0.	1.87E+00	2.14E+00	1.47E+00	6.82E-01	-1.22E+00	0.
X(3)=7.854E-01	0.	5.46E+00	5.23E+00	4.07E+00	2.35E+00	1.08E+01	0.
X(2)=2.618E-01	0.	7.42E+00	6.67E+00	5.32E+00	3.29E+00	8.54E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.53E-01	-1.28E-01	5.54E-02	8.37E-01	1.81E+00	0.	0.
X(6)=2.356E+00	0.	4.43E-02	2.12E-02	4.29E-01	1.15E+00	2.15E+00	0.	0.
X(5)=1.833E+00	0.	3.23E-01	2.23E-01	5.90E-01	1.07E+00	2.36E+00	0.	0.
X(4)=1.309E+00	0.	5.77E-01	5.32E-01	8.31E-01	1.18E+00	2.32E+00	0.	0.
X(3)=7.854E-01	0.	4.83E-01	4.66E-01	6.93E-01	1.17E+00	1.98E+00	0.	0.
X(2)=2.618E-01	0.	2.79E-01	3.32E-01	3.76E-01	8.71E-01	1.68E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 16								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-4.64E+00	-3.48E+00	-2.51E+00	-2.13E+00	-2.05E+00	0.	0.
X(6)=2.356E+00	0.	-4.08E+00	-3.24E+00	-2.69E+00	-2.39E+00	-2.40E+00	0.	0.
X(5)=1.833E+00	0.	-2.05E+00	-1.78E+00	-1.92E+00	-1.81E+00	-2.47E+00	0.	0.
X(4)=1.309E+00	0.	1.18E+00	1.31E+00	7.47E-01	1.41E+01	-1.51E+00	0.	0.
X(3)=7.854E-01	0.	3.81E+00	3.81E+00	3.05E+00	1.69E+00	-2.81E-01	0.	0.
X(2)=2.618E-01	0.	5.33E+00	5.08E+00	4.32E+00	2.76E+00	5.53E-01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 17								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-2.73E-01	-4.99E-02	2.24E-01	9.66E-01	1.83E+00	0.	0.
X(6)=2.356E+00	0.	-1.07E-02	1.23E-01	5.98E-01	1.28E+00	2.19E+00	0.	0.
X(5)=1.833E+00	0.	4.43E-01	4.59E-01	8.74E-01	1.29E+00	2.48E+00	0.	0.
X(4)=1.309E+00	0.	9.40E-01	1.02E+00	1.38E+00	1.66E+00	2.68E+00	0.	0.
X(3)=7.854E-01	0.	1.25E+00	1.45E+00	1.75E+00	2.12E+00	2.65E+00	0.	0.
X(2)=2.618E-01	0.	1.30E+00	1.63E+00	1.75E+00	2.09E+00	2.44E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 18								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-2.32E+00	-1.34E+00	-7.07E-01	1.88E-02	6.43E-01	0.	0.
X(6)=2.356E+00	0.	-1.74E+00	-1.21E+00	-5.33E-01	1.14E-01	7.52E-01	0.	0.
X(5)=1.833E+00	0.	-2.58E-01	-6.22E-03	3.14E-01	5.67E-01	1.05E+00	0.	0.
X(4)=1.309E+00	0.	1.79E+00	2.06E+00	2.09E+00	1.87E+00	1.78E+00	0.	0.
X(3)=7.854E-01	0.	3.50E+00	3.83E+00	3.69E+00	3.11E+00	2.27E+00	0.	0.
X(2)=2.618E-01	0.	4.43E+00	4.80E+00	4.60E+00	3.83E+00	2.59E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 19								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-4.66E+00	-2.71E+00	-1.03E+00	-1.19E+00	-2.80E+00	0.	0.
X(6)=2.356E+00	0.	-3.79E+00	-2.18E+00	-1.33E+00	-1.40E+00	-3.23E+00	0.	0.
X(5)=1.833E+00	0.	-1.47E+00	-1.15E-01	-3.74E-02	-2.23E-01	-3.42E+00	0.	0.
X(4)=1.309E+00	0.	2.37E+00	3.62E+00	3.21E+00	2.20E+00	-2.37E+00	0.	0.
X(3)=7.854E-01	0.	5.90E+00	6.70E+00	6.06E+00	3.93E+00	-7.35E-01	0.	0.
X(2)=2.618E-01	0.	7.93E+00	8.20E+00	7.95E+00	5.36E+00	3.56E-01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.47E+00	3.56E+00	4.77E+00	6.91E+00	9.07E+00	0.	0.
X(6)=2.356E+00	0.	3.56E+00	4.74E+00	6.57E+00	8.76E+00	1.08E+01	0.	0.

X(5)=1.53E+00	0.	5.92E+00	5.24E+00	7.75E+00	9.58E+00	1.27E+01	0.	0.
X(4)=1.30E+00	0.	6.15E+00	7.37E+00	9.69E+00	1.13E+01	1.30E+01	0.	0.
X(3)=7.85E-01	0.	9.42E+00	9.98E+00	1.10E+01	1.24E+01	1.35E+01	0.	0.
X(2)=2.61E-01	0.	1.03E+01	1.04E+01	1.05E+01	1.15E+01	1.24E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 21

X(8)=3.14E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.88E+00	0.	3.17E+00	6.43E+00	9.22E+00	1.21E+01	1.31E+01	0.	0.
X(6)=2.35E+00	0.	3.82E+00	7.43E+00	1.06E+01	1.34E+01	1.43E+01	0.	0.
X(5)=1.83E+00	0.	4.67E+00	8.18E+00	1.17E+01	1.46E+01	1.55E+01	0.	0.
X(4)=1.30E+00	0.	6.00E+00	9.62E+00	1.2E+01	1.62E+01	1.69E+01	0.	0.
X(3)=7.85E-01	0.	7.22E+00	1.10E+01	1.43E+01	1.70E+01	1.74E+01	0.	0.
X(2)=2.61E-01	0.	7.71E+00	1.13E+01	1.42E+01	1.70E+01	1.72E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 22

X(8)=3.14E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.88E+00	0.	5.90E+00	1.15E+01	1.75E+01	2.37E+01	2.10E+01	0.	0.
X(6)=2.35E+00	0.	6.37E+00	1.22E+01	1.82E+01	2.46E+01	2.19E+01	0.	0.
X(5)=1.83E+00	0.	6.77E+00	1.29E+01	1.93E+01	2.59E+01	2.25E+01	0.	0.
X(4)=1.30E+00	0.	6.85E+00	1.34E+01	2.02E+01	2.73E+01	2.38E+01	0.	0.
X(3)=7.85E-01	0.	6.49E+00	1.33E+01	2.03E+01	2.79E+01	2.51E+01	0.	0.
X(2)=2.61E-01	0.	6.11E+00	1.30E+01	2.05E+01	2.82E+01	2.52E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 23

X(8)=3.14E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.88E+00	0.	8.93E+00	1.58E+01	2.22E+01	2.38E+01	1.91E+01	0.	0.
X(6)=2.35E+00	0.	9.20E+00	1.65E+01	2.29E+01	2.45E+01	1.91E+01	0.	0.
X(5)=1.83E+00	0.	8.99E+00	1.67E+01	2.37E+01	2.53E+01	1.93E+01	0.	0.
X(4)=1.30E+00	0.	8.40E+00	1.64E+01	2.39E+01	2.59E+01	1.98E+01	0.	0.
X(3)=7.85E-01	0.	7.61E+00	1.58E+01	2.34E+01	2.60E+01	2.04E+01	0.	0.
X(2)=2.61E-01	0.	6.91E+00	1.52E+01	2.31E+01	2.59E+01	2.09E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 24

X(8)=3.14E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.88E+00	0.	8.32E+00	1.33E+01	1.62E+01	1.55E+01	7.02E+00	0.	0.
X(6)=2.35E+00	0.	8.29E+00	1.36E+01	1.67E+01	1.59E+01	7.23E+00	0.	0.
X(5)=1.83E+00	0.	7.72E+00	1.32E+01	1.63E+01	1.56E+01	7.14E+00	0.	0.
X(4)=1.30E+00	0.	6.74E+00	1.24E+01	1.56E+01	1.50E+01	6.68E+00	0.	0.
X(3)=7.85E-01	0.	5.70E+00	1.14E+01	1.50E+01	1.45E+01	6.10E+00	0.	0.
X(2)=2.61E-01	0.	4.97E+00	1.06E+01	1.41E+01	1.38E+01	5.63E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 25

X(8)=3.14E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.88E+00	0.	7.37E+00	1.24E+01	1.32E+01	9.02E+00	2.80E+00	0.	0.
X(6)=2.35E+00	0.	6.79E+00	1.24E+01	1.34E+01	9.45E+00	2.94E+00	0.	0.
X(5)=1.83E+00	0.	5.70E+00	1.08E+01	1.29E+01	8.87E+00	2.57E+00	0.	0.
X(4)=1.30E+00	0.	4.68E+00	9.30E+00	1.20E+01	8.04E+00	1.91E+00	0.	0.
X(3)=7.85E-01	0.	3.73E+00	8.05E+00	1.11E+01	7.42E+00	1.25E+00	0.	0.
X(2)=2.61E-01	0.	3.18E+00	6.93E+00	1.03E+01	6.60E+00	7.45E-01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-6.47E+00	-9.07E+00	-1.17E+01	-1.24E+01	-9.79E+00	0.
X(6)=2.356E+00	0.	-6.44E+00	-9.68E+00	-1.21E+01	-1.29E+01	-1.02E+01	0.
X(5)=1.833E+00	0.	-5.42E+00	-9.13E+00	-1.22E+01	-1.33E+01	-1.04E+01	0.
X(4)=1.309E+00	0.	-3.46E+00	-7.75E+00	-1.15E+01	-1.31E+01	-1.07E+01	0.
X(3)=7.854E-01	0.	-8.21E-01	-5.72E+00	-1.02E+01	-1.24E+01	-1.06E+01	0.
X(2)=2.618E-01	0.	1.46E+00	-3.78E+00	-8.92E+00	-1.15E+01	-9.98E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	4.41E+01	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	4.41E+01	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	4.41E+01	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	4.41E+01	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	4.41E+01	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	4.41E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

Z DIRECTION MASS FLUXES

 (POUNDS PER SECOND PER SQUARE FOOT)

17 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.54E+01	7.54E+01	7.26E+01	2.66E+01	4.79E+01	6.41E+01
X(6)=2.356E+00	0.	-1.24E+01	2.86E+01	5.49E+01	2.47E+01	4.71E+01	6.24E+01
X(5)=1.833E+00	0.	-1.38E+01	4.71E+00	9.05E+00	2.38E+01	4.51E+01	5.99E+01
X(4)=1.309E+00	0.	-9.44E+00	-1.24E+00	8.73E+00	2.30E+01	4.46E+01	6.00E+01
X(3)=7.854E-01	0.	-6.30E+00	3.18E-01	8.45E+00	2.23E+01	4.44E+01	6.09E+01
X(2)=2.618E-01	0.	-4.57E+00	1.34E+00	8.86E+00	2.27E+01	4.54E+01	6.23E+01
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 3

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.66E+01	1.20E+02	1.20E+02	6.04E+01	8.67E+01	1.36E+02	0.
X(6)=2.356F+00	0.	-2.42E+01	6.73E+01	9.15E+01	5.23E+01	8.40E+01	1.32E+02	0.
X(5)=1.833F+00	0.	-1.31E+01	5.14E+00	2.34E+01	4.42E+01	8.11E+01	1.27E+02	0.
X(4)=1.309F+00	0.	-1.13E+01	1.70E+00	1.43E+01	4.20E+01	8.01E+01	1.27E+02	0.
X(3)=7.854F-01	0.	-8.18E+00	3.08E+00	1.75E+01	4.07E+01	7.99E+01	1.29E+02	0.
X(2)=2.618F-01	0.	-6.07E+00	4.40E+00	1.81E+01	4.14E+01	8.19E+01	1.32E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 4

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.02E+02	1.60E+02	1.61E+02	9.94E+01	9.42E+01	1.13E+02	0.
X(6)=2.356F+00	0.	2.88E+01	1.07E+02	1.26E+02	8.29E+01	9.13E+01	1.09E+02	0.
X(5)=1.833F+00	0.	-6.74E+00	2.44E+01	4.22E+01	5.69E+01	8.60E+01	1.02E+02	0.
X(4)=1.309F+00	0.	-1.03E+01	6.11E+00	2.70E+01	5.28E+01	8.50E+01	1.05E+02	0.
X(3)=7.854F-01	0.	-7.84E+00	7.12E+00	2.51E+01	5.02E+01	8.29E+01	1.04E+02	0.
X(2)=2.618F-01	0.	-5.43E+00	8.93E+00	2.60E+01	5.09E+01	8.42E+01	1.06E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 5

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.51E+02	1.91E+02	1.89E+02	1.39E+02	9.72E+01	1.02E+02	0.
X(6)=2.356F+00	0.	7.69E+01	1.45E+02	1.58E+02	1.16E+02	9.03E+01	9.62E+01	0.
X(5)=1.833F+00	0.	5.56E+00	4.50E+01	6.72E+01	6.70E+01	8.39E+01	8.73E+01	0.
X(4)=1.309F+00	0.	-7.81E+00	1.35E+01	3.40E+01	5.65E+01	7.90E+01	8.78E+01	0.
X(3)=7.854F-01	0.	-5.20E+00	1.30E+01	3.09E+01	5.19E+01	7.45E+01	8.42E+01	0.
X(2)=2.618F-01	0.	-1.85E+00	1.51E+01	3.14E+01	5.25E+01	7.59E+01	8.65E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 6

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.64E+02	1.70E+02	1.68E+02	1.57E+02	1.42E+02	9.98E+01	0.
X(6)=2.356F+00	0.	1.25E+02	1.44E+02	1.51E+02	1.43E+02	1.27E+02	8.33E+01	0.
X(5)=1.833F+00	0.	1.15E+02	1.14E+02	1.14E+02	1.05E+02	8.19E+01	6.70E+01	0.
X(4)=1.309F+00	0.	6.24E+01	5.07E+01	5.10E+01	5.65E+01	6.34E+01	5.67E+01	0.
X(3)=7.854F-01	0.	4.04E+01	3.30E+01	3.78E+01	4.75E+01	5.58E+01	5.23E+01	0.
X(2)=2.618F-01	0.	3.67E+01	2.96E+01	3.64E+01	4.77E+01	5.69E+01	5.50E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 7

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.19E+02	2.03E+02	1.89E+02	1.72E+02	1.51E+02	1.16E+02	0.
X(6)=2.356F+00	0.	2.19E+02	2.01E+02	1.88E+02	1.71E+02	1.40E+02	1.14E+02	0.
X(5)=1.833F+00	0.	1.85E+02	1.70E+02	1.57E+02	1.42E+02	1.20E+02	8.20E+01	0.
X(4)=1.309F+00	0.	1.01E+02	6.01E+01	3.64E+01	2.95E+01	2.89E+01	2.33E+01	0.
X(3)=7.854F-01	0.	2.08E+01	-4.10E+00	8.92E+00	2.22E+01	2.66E+01	2.50E+01	0.
X(2)=2.618F-01	0.	-3.70E+01	-2.05E+01	1.26E+01	2.56E+01	2.90E+01	2.90E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 8

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.57E+02	1.51E+02	1.46E+02	1.43E+02	1.36E+02	1.13E+02	0.
X(6)=2.356F+00	0.	1.34E+02	1.40E+02	1.40E+02	1.36E+02	1.29E+02	1.03E+02	0.
X(5)=1.833F+00	0.	1.47E+02	1.33E+02	1.29E+02	1.21E+02	1.16E+02	8.95E+01	0.
X(4)=1.309F+00	0.	1.35E+02	1.09E+02	9.94E+01	8.90E+01	7.86E+01	5.79E+01	0.

X(3)=7.054E+01	0.	1.00E+02	2.10E+01	7.90E+01	0.91E+01	1.98E+01	-2.25E+01	0.
X(2)=2.018E+01	0.	1.00E+02	0.15E+01	6.22E+01	1.93E+01	-0.11E+00	-6.70E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 9								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.39E+02	1.38E+02	1.35E+02	1.30E+02	1.22E+02	1.07E+02	0.
X(6)=2.356E+00	0.	1.35E+02	1.32E+02	1.29E+02	1.24E+02	1.15E+02	9.96E+01	0.
X(5)=1.833E+00	0.	1.37E+02	1.26E+02	1.19E+02	1.11E+02	1.04E+02	9.00E+01	0.
X(4)=1.309E+00	0.	1.26E+02	1.08E+02	9.63E+01	8.23E+01	6.65E+01	5.05E+01	0.
X(3)=7.854E+01	0.	1.02E+02	8.50E+01	6.60E+01	4.29E+01	3.07E+01	3.34E+01	0.
X(2)=2.018E+01	0.	8.40E+01	7.02E+01	4.30E+01	2.57E+01	2.91E+01	4.10E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.14E+02	1.11E+02	1.10E+02	1.10E+02	1.07E+02	9.10E+01	0.
X(6)=2.356E+00	0.	1.00E+02	1.00E+02	1.04E+02	1.04E+02	1.01E+02	8.31E+01	0.
X(5)=1.833E+00	0.	1.20E+02	1.06E+02	1.03E+02	9.85E+01	9.73E+01	7.80E+01	0.
X(4)=1.309E+00	0.	1.20E+02	9.99E+01	9.19E+01	8.34E+01	7.86E+01	6.21E+01	0.
X(3)=7.854E+01	0.	9.49E+01	8.39E+01	7.08E+01	6.72E+01	6.31E+01	5.34E+01	0.
X(2)=2.018E+01	0.	9.62E+01	8.14E+01	6.97E+01	6.48E+01	6.34E+01	5.66E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 11								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.08E+02	1.07E+02	1.05E+02	1.04E+02	9.99E+01	9.04E+01	0.
X(6)=2.356E+00	0.	1.08E+02	1.04E+02	1.02E+02	9.95E+01	9.48E+01	8.53E+01	0.
X(5)=1.833E+00	0.	1.16E+02	1.06E+02	1.02E+02	9.67E+01	9.26E+01	8.27E+01	0.
X(4)=1.309E+00	0.	1.13E+02	9.95E+01	9.15E+01	8.40E+01	7.74E+01	6.78E+01	0.
X(3)=7.854E+01	0.	9.62E+01	8.39E+01	7.54E+01	6.97E+01	6.51E+01	5.89E+01	0.
X(2)=2.018E+01	0.	8.48E+01	7.04E+01	6.07E+01	6.63E+01	6.45E+01	6.01E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 12								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.01E+02	9.59E+01	9.48E+01	9.56E+01	9.38E+01	8.07E+01	0.
X(6)=2.356E+00	0.	9.02E+01	9.10E+01	9.19E+01	9.17E+01	8.97E+01	7.50E+01	0.
X(5)=1.833E+00	0.	1.13E+02	9.92E+01	9.66E+01	9.26E+01	9.28E+01	7.45E+01	0.
X(4)=1.309E+00	0.	1.16E+02	9.83E+01	9.37E+01	8.85E+01	8.68E+01	6.98E+01	0.
X(3)=7.854E+01	0.	9.18E+01	8.22E+01	8.33E+01	8.06E+01	7.74E+01	6.45E+01	0.
X(2)=2.018E+01	0.	9.70E+01	8.70E+01	8.21E+01	8.06E+01	7.77E+01	6.68E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 13								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.69E+01	9.47E+01	9.33E+01	9.21E+01	8.91E+01	8.24E+01	0.
X(6)=2.356E+00	0.	9.91E+01	9.42E+01	9.23E+01	9.03E+01	8.67E+01	7.91E+01	0.
X(5)=1.833E+00	0.	1.10E+02	1.00E+02	9.62E+01	9.21E+01	8.89E+01	7.98E+01	0.
X(4)=1.309E+00	0.	1.10E+02	9.95E+01	9.31E+01	8.80E+01	8.35E+01	7.40E+01	0.
X(3)=7.854E+01	0.	9.58E+01	8.72E+01	8.32E+01	7.98E+01	7.51E+01	6.74E+01	0.
X(2)=2.018E+01	0.	8.86E+01	8.31E+01	8.02E+01	7.80E+01	7.42E+01	6.74E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 14								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.61E+01	9.04E+01	8.48E+01	8.95E+01	8.80E+01	7.61E+01	0.
X(6)=2.356E+00	0.	8.70E+01	8.67E+01	8.71E+01	8.68E+01	8.51E+01	7.14E+01	0.
X(5)=1.833E+00	0.	1.12E+02	9.71E+01	9.43E+01	9.03E+01	9.01E+01	7.28E+01	0.
X(4)=1.309E+00	0.	1.15E+02	9.85E+01	9.50E+01	9.05E+01	8.97E+01	7.23E+01	0.
X(3)=7.854E-01	0.	9.14E+01	8.81E+01	8.70E+01	8.55E+01	8.26E+01	6.90E+01	0.
X(2)=2.618E-01	0.	9.85E+01	9.06E+01	8.74E+01	8.66E+01	8.37E+01	7.19E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.23E+01	8.95E+01	8.79E+01	8.69E+01	8.40E+01	7.64E+01	0.
X(6)=2.356E+00	0.	9.53E+01	8.98E+01	8.79E+01	8.60E+01	8.29E+01	7.59E+01	0.
X(5)=1.833E+00	0.	1.08E+02	9.75E+01	9.37E+01	8.97E+01	8.69E+01	7.79E+01	0.
X(4)=1.309E+00	0.	1.09E+02	9.79E+01	9.37E+01	8.93E+01	8.56E+01	7.63E+01	0.
X(3)=7.854E-01	0.	9.59E+01	8.91E+01	8.65E+01	8.39E+01	7.96E+01	7.20E+01	0.
X(2)=2.618E-01	0.	9.07E+01	8.71E+01	8.52E+01	8.34E+01	7.96E+01	7.28E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.38E+01	8.73E+01	8.55E+01	8.61E+01	8.49E+01	7.33E+01	0.
X(6)=2.356E+00	0.	8.54E+01	8.45E+01	8.66E+01	8.42E+01	8.12E+01	6.93E+01	0.
X(5)=1.833E+00	0.	1.11E+02	9.58E+01	9.29E+01	8.89E+01	8.88E+01	7.18E+01	0.
X(4)=1.309E+00	0.	1.14E+02	9.81E+01	9.51E+01	9.11E+01	9.09E+01	7.34E+01	0.
X(3)=7.854E-01	0.	9.09E+01	8.87E+01	8.86E+01	8.79E+01	8.57E+01	7.19E+01	0.
X(2)=2.618E-01	0.	9.87E+01	9.21E+01	9.00E+01	9.02E+01	8.80E+01	7.60E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.91E+01	8.58E+01	8.43E+01	8.38E+01	8.17E+01	7.54E+01	0.
X(6)=2.356E+00	0.	9.13E+01	8.61E+01	8.45E+01	8.32E+01	8.05E+01	7.31E+01	0.
X(5)=1.833E+00	0.	1.05E+02	9.48E+01	9.15E+01	8.79E+01	8.56E+01	7.59E+01	0.
X(4)=1.309E+00	0.	1.07E+02	9.63E+01	9.30E+01	8.95E+01	8.69E+01	7.71E+01	0.
X(3)=7.854E-01	0.	9.42E+01	8.89E+01	8.78E+01	8.66E+01	8.36E+01	7.58E+01	0.
X(2)=2.618E-01	0.	9.09E+01	8.86E+01	8.81E+01	8.79E+01	8.53E+01	7.86E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.61E+01	8.36E+01	8.25E+01	8.21E+01	8.01E+01	7.54E+01	0.
X(6)=2.356E+00	0.	9.05E+01	8.48E+01	8.31E+01	8.18E+01	7.91E+01	7.35E+01	0.
X(5)=1.833E+00	0.	1.01E+02	9.25E+01	8.96E+01	8.65E+01	8.40E+01	7.65E+01	0.
X(4)=1.309E+00	0.	1.03E+02	9.42E+01	9.16E+01	8.89E+01	8.62E+01	7.86E+01	0.
X(3)=7.854E-01	0.	9.33E+01	8.84E+01	8.78E+01	8.74E+01	8.48E+01	7.87E+01	0.
X(2)=2.618E-01	0.	8.77E+01	8.71E+01	8.81E+01	8.91E+01	8.78E+01	8.20E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.91E+01	8.16E+01	8.02E+01	8.18E+01	8.20E+01	7.16E+01	0.
X(6)=2.356E+00	0.	7.76E+01	7.88E+01	7.99E+01	8.08E+01	8.18E+01	6.89E+01	0.
X(5)=1.833E+00	0.	1.05E+02	9.00E+01	8.83E+01	8.60E+01	8.84E+01	7.24E+01	0.
X(4)=1.309E+00	0.	1.09E+02	9.29E+01	9.17E+01	9.00E+01	9.29E+01	7.64E+01	0.

X(3)=7.500E+01	0.	8.40E+01	8.50E+01	8.70E+01	9.01E+01	9.14E+01	7.80E+01	0.
X(2)=2.618E+01	0.	9.52E+01	9.01E+01	9.04E+01	9.39E+01	9.51E+01	8.37E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 20								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.00E+01	7.50E+01	7.50E+01	7.53E+01	7.50E+01	7.61E+01	0.
X(6)=2.356E+00	0.	7.91E+01	7.71E+01	7.64E+01	7.62E+01	7.64E+01	7.69E+01	0.
X(5)=1.833E+00	0.	8.55E+01	8.21E+01	8.13E+01	8.06E+01	8.00E+01	8.10E+01	0.
X(4)=1.309E+00	0.	8.78E+01	8.50E+01	8.50E+01	8.50E+01	8.50E+01	8.62E+01	0.
X(3)=7.854E+01	0.	8.52E+01	8.47E+01	8.54E+01	8.65E+01	8.76E+01	8.87E+01	0.
X(2)=2.618E+01	0.	8.83E+01	8.62E+01	8.70E+01	8.87E+01	9.03E+01	9.12E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.91E+01	6.62E+01	6.58E+01	6.66E+01	6.87E+01	7.68E+01	0.
X(6)=2.356E+00	0.	6.88E+01	6.76E+01	6.74E+01	6.79E+01	6.98E+01	8.00E+01	0.
X(5)=1.833E+00	0.	7.15E+01	7.08E+01	7.08E+01	7.14E+01	7.34E+01	8.43E+01	0.
X(4)=1.309E+00	0.	7.34E+01	7.34E+01	7.43E+01	7.56E+01	7.82E+01	9.02E+01	0.
X(3)=7.854E+01	0.	7.41E+01	7.49E+01	7.61E+01	7.80E+01	8.12E+01	9.36E+01	0.
X(2)=2.618E+01	0.	7.67E+01	7.60E+01	7.74E+01	7.98E+01	8.33E+01	9.37E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.24E+01	5.04E+01	5.01E+01	5.02E+01	5.00E+01	5.13E+01	0.
X(6)=2.356E+00	0.	5.22E+01	5.14E+01	5.12E+01	5.13E+01	5.16E+01	5.64E+01	0.
X(5)=1.833E+00	0.	5.37E+01	5.35E+01	5.35E+01	5.37E+01	5.43E+01	5.98E+01	0.
X(4)=1.309E+00	0.	5.52E+01	5.55E+01	5.61E+01	5.67E+01	5.79E+01	6.67E+01	0.
X(3)=7.854E+01	0.	5.61E+01	5.68E+01	5.78E+01	5.88E+01	5.99E+01	1.00E+02	0.
X(2)=2.618E+01	0.	5.80E+01	5.77E+01	5.88E+01	5.99E+01	6.08E+01	6.86E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.00E+01	2.83E+01	2.68E+01	2.54E+01	3.25E+01	8.87E+01	0.
X(6)=2.356E+00	0.	2.98E+01	2.88E+01	2.76E+01	2.64E+01	3.45E+01	9.37E+01	0.
X(5)=1.833E+00	0.	3.03E+01	2.97E+01	2.86E+01	2.73E+01	3.75E+01	9.81E+01	0.
X(4)=1.309E+00	0.	3.09E+01	3.06E+01	2.96E+01	2.85E+01	3.95E+01	1.03E+02	0.
X(3)=7.854E+01	0.	3.13E+01	3.11E+01	3.03E+01	2.95E+01	3.94E+01	1.07E+02	0.
X(2)=2.618E+01	0.	3.24E+01	3.14E+01	3.04E+01	2.95E+01	3.87E+01	1.05E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.33E+00	7.75E+00	8.37E+00	1.38E+01	3.60E+01	8.90E+01	0.
X(6)=2.356E+00	0.	7.65E+00	8.03E+00	8.72E+00	1.45E+01	3.78E+01	9.37E+01	0.
X(5)=1.833E+00	0.	7.53E+00	7.84E+00	8.57E+00	1.44E+01	3.99E+01	9.76E+01	0.
X(4)=1.309E+00	0.	7.33E+00	7.66E+00	8.42E+00	1.44E+01	4.08E+01	1.01E+02	0.
X(3)=7.854E+01	0.	7.15E+00	7.54E+00	8.33E+00	1.45E+01	4.01E+01	1.03E+02	0.
X(2)=2.618E+01	0.	6.75E+00	7.17E+00	7.89E+00	1.38E+01	3.88E+01	1.01E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 25								

[illegible]

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      Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.416
17 PLANE = 26

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X(8)=5	142F+00	0	0	0	0	0	0	0	0
X(7)=2	8A0F+00	0	0	0	0	0	0	0	0
X(6)=2	356F+00	0	0	0	0	0	0	0	0
X(5)=1	833F+00	0	0	0	0	0	0	0	0
X(4)=1	309F+00	0	0	0	0	0	0	0	0
X(3)=7	854F-01	0	0	0	0	0	0	0	0
X(2)=2	618F-01	0	0	0	0	0	0	0	0
X(1)=0		0	0	0	0	0	0	0	0

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
 IZ PLANE = 22

X(8)=3	142F+00	0	0	0	0	0	0	0
X(7)=2	880F+00	0	0	0	0	0	0	0
X(6)=2	356F+00	0	0	0	0	0	0	0
X(5)=1	833F+00	0	0	0	0	0	0	0
X(4)=1	309F+00	0	0	0	0	0	0	0
X(3)=7	854F-01	0	0	0	0	0	0	0
X(2)=2	618F-01	0	0	0	0	0	0	0
X(1)=0		0	0	0	0	0	0	0

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
 I7 PLANE = 28

X(8)=3	142F+00	0	0	0	0	0	0	0
X(7)=2	880F+00	0	0	0	0	0	0	0
X(6)=2	356F+00	0	0	0	0	0	0	0
X(5)=1	833F+00	0	0	0	0	0	0	0
X(4)=1	309F+00	0	0	0	0	0	0	0
X(3)=7	854F-01	0	0	0	0	0	0	0
X(2)=2	618F-01	0	0	0	0	0	0	0
X(1)=0		0	0	0	0	0	0	0

$Y(IY)$ 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416

[illegible]

SECONDARY TEMPERATURE / QUALITY

食 食

(DEGREE F / DIMENSIONLESS)

17 PLANF = 1

X(8)=3	142F+00	0	0	0	0	0	0	0
X(7)=2	880F+00	0	0	0	0	0	0	0
X(6)=2	356F+00	0	0	0	0	0	0	0
X(5)=1	853F+00	0	0	0	0	0	0	0
X(4)=1	309F+00	0	0	0	0	0	0	0
X(3)=7	654F-01	0	0	0	0	0	0	0
X(2)=2	618F-01	0	0	0	0	0	0	0
X(1)=0		0	0	0	0	0	0	0

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
 IF PLANF = 2

 $x(8) = 3.1429 \times 10^0$

X(7)=2.000E+00	0.	7.15E-03	2.02E-02	1.44E-02	5.00E-04	5.21E+02	5.15E+02	5.11E+02
X(6)=2.356E+00	0.	5.30E+02	7.72E-03	1.15E-02	5.31E+02	5.21E+02	5.15E+02	5.11E+02
X(5)=1.833E+00	0.	5.26E+02	5.31E+02	5.12E+02	5.27E+02	5.20E+02	5.14E+02	5.11E+02
X(4)=1.309E+00	0.	5.23E+02	5.21E+02	5.19E+02	5.16E+02	5.13E+02	5.12E+02	5.11E+02
X(3)=7.854E-01	0.	5.24E+02	5.21E+02	5.18E+02	5.15E+02	5.13E+02	5.12E+02	5.11E+02
X(2)=2.618E-01	0.	5.23E+02	5.20E+02	5.18E+02	5.15E+02	5.13E+02	5.12E+02	5.11E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.27E-02	2.49E-02	2.14E-02	9.61E-04	5.22E+02	5.15E+02	5.11E+02
X(6)=2.356E+00	0.	5.32E+02	1.16E-02	1.13E-02	5.32E+02	5.22E+02	5.15E+02	5.11E+02
X(5)=1.833E+00	0.	5.27E+02	5.31E+02	5.12E+02	5.27E+02	5.20E+02	5.15E+02	5.11E+02
X(4)=1.309E+00	0.	5.23E+02	5.22E+02	5.19E+02	5.16E+02	5.14E+02	5.12E+02	5.11E+02
X(3)=7.854E-01	0.	5.23E+02	5.20E+02	5.18E+02	5.15E+02	5.13E+02	5.12E+02	5.11E+02
X(2)=2.618E-01	0.	5.22E+02	5.20E+02	5.18E+02	5.15E+02	5.13E+02	5.12E+02	5.11E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.70E-02	2.94E-02	2.60E-02	6.88E-03	5.26E+02	5.19E+02	0.
X(6)=2.356E+00	0.	2.72E-03	1.55E-02	1.66E-02	3.96E-03	5.26E+02	5.19E+02	0.
X(5)=1.833E+00	0.	5.28E+02	1.33E-03	1.05E-03	5.30E+02	5.24E+02	5.18E+02	0.
X(4)=1.309E+00	0.	5.24E+02	5.23E+02	5.20E+02	5.17E+02	5.14E+02	5.13E+02	0.
X(3)=7.854E-01	0.	5.23E+02	5.21E+02	5.18E+02	5.16E+02	5.14E+02	5.13E+02	0.
X(2)=2.618E-01	0.	5.23E+02	5.21E+02	5.18E+02	5.16E+02	5.14E+02	5.13E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.05E-02	3.44E-02	3.19E-02	1.51E-02	6.32E-04	5.25E+02	0.
X(6)=2.356E+00	0.	5.06E-03	1.91E-02	2.12E-02	1.12E-02	5.31E+02	5.24E+02	0.
X(5)=1.833E+00	0.	5.29E+02	2.55E-03	3.17E-03	5.36E-04	5.28E+02	5.23E+02	0.
X(4)=1.309E+00	0.	5.24E+02	5.24E+02	5.21E+02	5.18E+02	5.16E+02	5.14E+02	0.
X(3)=7.854E-01	0.	5.24E+02	5.23E+02	5.19E+02	5.17E+02	5.15E+02	5.14E+02	0.
X(2)=2.618E-01	0.	5.24E+02	5.21E+02	5.19E+02	5.16E+02	5.15E+02	5.14E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.02E-02	4.64E-02	4.36E-02	3.28E-02	2.07E-02	5.14E+03	0.
X(6)=2.356E+00	0.	2.95E-02	3.34E-02	3.27E-02	2.56E-02	1.44E-02	2.17E+03	0.
X(5)=1.833E+00	0.	1.15E-02	1.24E-02	9.95E-03	7.27E-03	1.71E-03	5.30E+02	0.
X(4)=1.309E+00	0.	5.29E+02	5.26E+02	5.23E+02	5.21E+02	5.18E+02	5.17E+02	0.
X(3)=7.854E-01	0.	5.27E+02	5.24E+02	5.21E+02	5.19E+02	5.17E+02	5.15E+02	0.
X(2)=2.618E-01	0.	5.26E+02	5.23E+02	5.20E+02	5.18E+02	5.16E+02	5.15E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.21E-02	5.62E-02	5.17E-02	5.17E-02	4.20E-02	3.16E+02	0.
X(6)=2.356E+00	0.	2.14E-02	3.47E-02	4.03E-02	3.88E-02	3.26E-02	2.53E+02	0.
X(5)=1.833E+00	0.	6.60E-03	1.16E-02	1.13E-02	1.41E-02	1.28E-02	8.85E+03	0.
X(4)=1.309E+00	0.	5.32E+02	5.30E+02	5.28E+02	5.26E+02	5.24E+02	5.23E+02	0.
X(3)=7.854E-01	0.	5.31E+02	5.29E+02	5.28E+02	5.23E+02	5.22E+02	5.20E+02	0.
X(2)=2.618E-01	0.	5.32E+02	5.29E+02	5.25E+02	5.23E+02	5.21E+02	5.19E+02	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 8								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.15E-02	7.04E-02	7.27E-02	6.86E-02	6.12E-02	5.28E-02	0.
X(6)=2.356E+00	0.	4.74E-02	5.38E-02	5.71E-02	5.01E-02	4.19E-02	4.58E-02	0.
X(5)=1.833E+00	0.	3.49E-02	3.66E-02	3.69E-02	3.72E-02	3.70E-02	3.58E-02	0.
X(4)=1.309E+00	0.	2.91E-02	2.89E-02	2.76E-02	2.59E-02	1.94E-02	1.75E-02	0.
X(3)=7.854E-01	0.	2.98E-02	3.10E-02	2.09E-02	1.08E-02	6.39E-03	5.99E-03	0.
X(2)=2.618E-01	0.	3.27E-02	3.12E-02	1.50E-02	7.60E-03	5.64E-03	5.57E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 9								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.30E-02	8.92E-02	9.09E-02	8.77E-02	8.14E-02	7.35E-02	0.
X(6)=2.356E+00	0.	7.04E-02	7.54E-02	7.74E-02	7.64E-02	7.29E-02	6.70E-02	0.
X(5)=1.833E+00	0.	5.43E-02	5.75E-02	5.84E-02	5.91E-02	5.87E-02	5.75E-02	0.
X(4)=1.309E+00	0.	4.43E-02	4.37E-02	4.18E-02	3.94E-02	3.69E-02	3.62E-02	0.
X(3)=7.854E-01	0.	4.20E-02	4.07E-02	3.60E-02	3.43E-02	3.74E-02	4.28E-02	0.
X(2)=2.618E-01	0.	4.23E-02	3.97E-02	3.41E-02	3.67E-02	4.35E-02	4.87E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.05E-01	1.08E-01	1.09E-01	1.07E-01	1.01E-01	9.35E-02	0.
X(6)=2.356E+00	0.	9.49E-02	9.77E-02	9.87E-02	9.75E-02	9.41E-02	8.77E-02	0.
X(5)=1.833E+00	0.	8.04E-02	8.21E-02	8.21E-02	8.29E-02	8.21E-02	7.90E-02	0.
X(4)=1.309E+00	0.	6.91E-02	6.66E-02	6.41E-02	6.24E-02	6.13E-02	6.04E-02	0.
X(3)=7.854E-01	0.	6.34E-02	6.01E-02	5.77E-02	5.78E-02	5.90E-02	5.85E-02	0.
X(2)=2.618E-01	0.	6.10E-02	5.75E-02	5.64E-02	5.84E-02	5.93E-02	5.88E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.27E-01	1.31E-01	1.31E-01	1.29E-01	1.24E-01	1.16E-01	0.
X(6)=2.356E+00	0.	1.14E-01	1.20E-01	1.21E-01	1.20E-01	1.17E-01	1.11E-01	0.
X(5)=1.833E+00	0.	9.49E-02	1.00E-01	1.02E-01	1.04E-01	1.03E-01	1.00E-01	0.
X(4)=1.309E+00	0.	8.11E-02	7.97E-02	7.78E-02	7.66E-02	7.63E-02	7.41E-02	0.
X(3)=7.854E-01	0.	7.61E-02	7.30E-02	7.11E-02	7.05E-02	7.01E-02	6.87E-02	0.
X(2)=2.618E-01	0.	7.42E-02	7.05E-02	6.91E-02	6.94E-02	6.90E-02	6.73E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.50E-01	1.52E-01	1.52E-01	1.50E-01	1.45E-01	1.37E-01	0.
X(6)=2.356E+00	0.	1.37E-01	1.42E-01	1.43E-01	1.42E-01	1.38E-01	1.31E-01	0.
X(5)=1.833E+00	0.	1.18E-01	1.22E-01	1.23E-01	1.25E-01	1.24E-01	1.20E-01	0.
X(4)=1.309E+00	0.	1.03E-01	1.01E-01	9.78E-02	9.59E-02	9.36E-02	9.10E-02	0.
X(3)=7.854E-01	0.	9.60E-02	9.15E-02	8.83E-02	8.60E-02	8.37E-02	8.08E-02	0.
X(2)=2.618E-01	0.	9.30E-02	8.77E-02	8.45E-02	8.23E-02	8.00E-02	7.69E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880E+00	0.	1.69E-01	1.74E-01	1.75E-01	1.73E-01	1.67E-01	1.54E-01	0.
X(6)=2.356E+00	0.	1.53E-01	1.61E-01	1.64E-01	1.64E-01	1.60E-01	1.53E-01	0.
X(5)=1.833E+00	0.	1.30E-01	1.37E-01	1.40E-01	1.43E-01	1.42E-01	1.38E-01	0.
X(4)=1.309E+00	0.	1.10E-01	1.13E-01	1.10E-01	1.09E-01	1.06E-01	1.03E-01	0.
X(3)=7.854E-01	0.	1.09E-01	1.04E-01	1.01E-01	9.74E-02	9.42E-02	9.10E-02	0.
X(2)=2.618E-01	0.	1.07E-01	1.01E-01	9.63E-02	9.29E-02	8.94E-02	8.61E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1E 0.000 2E .417 3E 1.250 4E 2.083 5E 2.917 6E 3.750 7E 4.583 8E 5.146
I7 PLANE = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.45E-01	1.94E-01	1.95E-01	1.94E-01	1.88E-01	1.80E-01	0.
X(6)=2.356E+00	0.	1.73E-01	1.81E-01	1.84E-01	1.84E-01	1.80E-01	1.73E-01	0.
X(5)=1.833E+00	0.	1.91E-01	1.56E-01	1.59E-01	1.61E-01	1.60E-01	1.55E-01	0.
X(4)=1.309E+00	0.	1.34E-01	1.37E-01	1.29E-01	1.26E-01	1.22E-01	1.19E-01	0.
X(3)=7.854E-01	0.	1.27E-01	1.21E-01	1.16E-01	1.12E-01	1.08E-01	1.03E-01	0.
X(2)=2.618E-01	0.	1.24E-01	1.17E-01	1.11E-01	1.06E-01	1.01E-01	9.65E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1E 0.000 2E .417 3E 1.250 4E 2.083 5E 2.917 6E 3.750 7E 4.583 8E 5.146
I7 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.05E-01	2.10E-01	2.16E-01	2.14E-01	2.08E-01	2.00E-01	0.
X(6)=2.356E+00	0.	1.87E-01	1.98E-01	2.03E-01	2.03E-01	2.00E-01	1.93E-01	0.
X(5)=1.833E+00	0.	1.62E-01	1.70E-01	1.74E-01	1.77E-01	1.76E-01	1.72E-01	0.
X(4)=1.309E+00	0.	1.46E-01	1.44E-01	1.42E-01	1.39E-01	1.36E-01	1.32E-01	0.
X(3)=7.854E-01	0.	1.40E-01	1.35E-01	1.29E-01	1.24E-01	1.19E-01	1.14E-01	0.
X(2)=2.618E-01	0.	1.38E-01	1.30E-01	1.23E-01	1.17E-01	1.11E-01	1.07E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1E 0.000 2E .417 3E 1.250 4E 2.083 5E 2.917 6E 3.750 7E 4.583 8E 5.146
I7 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.23E-01	2.32E-01	2.34E-01	2.33E-01	2.29E-01	2.19E-01	0.
X(6)=2.356E+00	0.	2.09E-01	2.16E-01	2.21E-01	2.21E-01	2.17E-01	2.10E-01	0.
X(5)=1.833E+00	0.	1.81E-01	1.88E-01	1.91E-01	1.93E-01	1.90E-01	1.87E-01	0.
X(4)=1.309E+00	0.	1.65E-01	1.62E-01	1.59E-01	1.56E-01	1.52E-01	1.47E-01	0.
X(3)=7.854E-01	0.	1.58E-01	1.52E-01	1.45E-01	1.39E-01	1.33E-01	1.27E-01	0.
X(2)=2.618E-01	0.	1.55E-01	1.47E-01	1.38E-01	1.31E-01	1.24E-01	1.18E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1E 0.000 2E .417 3E 1.250 4E 2.083 5E 2.917 6E 3.750 7E 4.583 8E 5.146
I7 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.35E-01	2.46E-01	2.49E-01	2.48E-01	2.45E-01	2.35E-01	0.
X(6)=2.356E+00	0.	2.18E-01	2.29E-01	2.35E-01	2.36E-01	2.33E-01	2.25E-01	0.
X(5)=1.833E+00	0.	1.91E-01	1.99E-01	2.03E-01	2.06E-01	2.04E-01	2.00E-01	0.
X(4)=1.309E+00	0.	1.75E-01	1.74E-01	1.72E-01	1.68E-01	1.64E-01	1.60E-01	0.
X(3)=7.854E-01	0.	1.71E-01	1.65E-01	1.58E-01	1.51E-01	1.44E-01	1.38E-01	0.
X(2)=2.618E-01	0.	1.69E-01	1.59E-01	1.50E-01	1.42E-01	1.34E-01	1.28E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1E 0.000 2E .417 3E 1.250 4E 2.083 5E 2.917 6E 3.750 7E 4.583 8E 5.146
I7 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.44E-01	2.56E-01	2.60E-01	2.59E-01	2.54E-01	2.46E-01	0.
X(6)=2.356E+00	0.	2.28E-01	2.39E-01	2.45E-01	2.46E-01	2.42E-01	2.36E-01	0.
X(5)=1.833E+00	0.	2.02E-01	2.09E-01	2.13E-01	2.15E-01	2.14E-01	2.09E-01	0.
X(4)=1.309E+00	0.	1.86E-01	1.85E-01	1.82E-01	1.79E-01	1.74E-01	1.69E-01	0.
X(3)=7.854E-01	0.	1.81E-01	1.75E-01	1.68E-01	1.61E-01	1.53E-01	1.47E-01	0.
X(2)=2.618E-01	0.	1.80E-01	1.70E-01	1.60E-01	1.51E-01	1.44E-01	1.36E-01	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 10								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.53E-01	2.64E-01	2.68E-01	2.68E-01	2.62E-01	2.54E-01	0.
X(6)=2.356F+00	0.	2.35E-01	2.47E-01	2.53E-01	2.54E-01	2.50E-01	2.43E-01	0.
X(5)=1.833F+00	0.	2.13E-01	2.18E-01	2.22E-01	2.23E-01	2.21E-01	2.17E-01	0.
X(4)=1.309F+00	0.	1.97E-01	1.95E-01	1.92E-01	1.89E-01	1.83E-01	1.78E-01	0.
X(3)=7.854F-01	0.	1.91E-01	1.85E-01	1.78E-01	1.70E-01	1.61E-01	1.54E-01	0.
X(2)=2.618F-01	0.	1.90E-01	1.80E-01	1.69E-01	1.59E-01	1.50E-01	1.42E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 20								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.59E-01	2.71E-01	2.76E-01	2.76E-01	2.71E-01	2.63E-01	0.
X(6)=2.356F+00	0.	2.42E-01	2.53E-01	2.60E-01	2.61E-01	2.58E-01	2.52E-01	0.
X(5)=1.833F+00	0.	2.19E-01	2.25E-01	2.28E-01	2.30E-01	2.28E-01	2.24E-01	0.
X(4)=1.309F+00	0.	2.05E-01	2.03E-01	2.00E-01	1.96E-01	1.91E-01	1.86E-01	0.
X(3)=7.854F-01	0.	2.00E-01	1.94E-01	1.86E-01	1.78E-01	1.70E-01	1.63E-01	0.
X(2)=2.618F-01	0.	1.94E-01	1.88E-01	1.78E-01	1.68E-01	1.58E-01	1.50E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 21								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.67E-01	2.79E-01	2.84E-01	2.84E-01	2.81E-01	2.72E-01	0.
X(6)=2.356F+00	0.	2.51E-01	2.61E-01	2.69E-01	2.69E-01	2.67E-01	2.59E-01	0.
X(5)=1.833F+00	0.	2.36E-01	2.34E-01	2.37E-01	2.38E-01	2.36E-01	2.31E-01	0.
X(4)=1.309F+00	0.	2.16E-01	2.13E-01	2.10E-01	2.06E-01	2.00E-01	1.93E-01	0.
X(3)=7.854F-01	0.	2.09E-01	2.03E-01	1.95E-01	1.88E-01	1.79E-01	1.70E-01	0.
X(2)=2.618F-01	0.	2.07E-01	1.97E-01	1.87E-01	1.77E-01	1.68E-01	1.58E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 22								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.76E-01	2.87E-01	2.93E-01	2.94E-01	2.90E-01	2.77E-01	0.
X(6)=2.356F+00	0.	2.60E-01	2.69E-01	2.75E-01	2.77E-01	2.75E-01	2.64E-01	0.
X(5)=1.833F+00	0.	2.41E-01	2.44E-01	2.46E-01	2.47E-01	2.45E-01	2.35E-01	0.
X(4)=1.309F+00	0.	2.26E-01	2.23E-01	2.20E-01	2.16E-01	2.10E-01	1.99E-01	0.
X(3)=7.854F-01	0.	2.18E-01	2.12E-01	2.05E-01	1.98E-01	1.89E-01	1.79E-01	0.
X(2)=2.618F-01	0.	2.17E-01	2.07E-01	1.98E-01	1.89E-01	1.79E-01	1.65E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 23								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.88E-01	2.98E-01	3.03E-01	3.05E-01	3.02E-01	2.81E-01	0.
X(6)=2.356F+00	0.	2.71E-01	2.79E-01	2.84E-01	2.87E-01	2.80E-01	2.67E-01	0.
X(5)=1.833F+00	0.	2.53E-01	2.58E-01	2.57E-01	2.57E-01	2.50E-01	2.38E-01	0.
X(4)=1.309F+00	0.	2.39E-01	2.35E-01	2.32E-01	2.27E-01	2.19E-01	2.02E-01	0.
X(3)=7.854F-01	0.	2.31E-01	2.24E-01	2.18E-01	2.11E-01	1.98E-01	1.81E-01	0.
X(2)=2.618F-01	0.	2.31E-01	2.20E-01	2.12E-01	2.03E-01	1.89E-01	1.70E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 24								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.

[illegible]

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      Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.416
17 PLANE = 25

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[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANF = 26

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 27

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 R(ANF) = 28

X(8)=3	142F+00	0	0	0	0	0	0	0
X(7)=2	880F+00	0	0	0	0	0	0	0
X(6)=2	356F+00	0	0	0	0	0	0	0
X(5)=1	833F+00	0	0	0	0	0	0	0
X(4)=1	309F+00	0	0	0	0	0	0	0
X(3)=7	854F-01	0	0	0	0	0	0	0
X(2)=2	618F-01	0	0	0	0	0	0	0
X(1)=0		0	0	0	0	0	0	0

Y(1Y) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416

[illegible]

PRIMARY TEMPERATURES

DEGREE 7 1

17 PLANF = 1

$X(8) = 3, 142F + 00$	0	0	0	0	0	0	0
$X(7) = 2, 880F + 00$	0	0	0	0	0	0	0
$X(6) = 2, 356F + 00$	0	0	0	0	0	0	0
$X(5) = 1, 854F + 00$	0	0	0	0	0	0	0

X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.15E+02	6.15E+02	6.15E+02	6.15E+02	6.15E+02	6.15E+02
X(6)=2.356E+00	0.	6.15E+02	6.15E+02	6.15E+02	6.15E+02	6.15E+02	6.15E+02
X(5)=1.833E+00	0.	6.15E+02	6.15E+02	6.15E+02	6.15E+02	6.15E+02	6.15E+02
X(4)=1.309E+00	0.	5.51E+02	5.51E+02	5.50E+02	5.50E+02	5.49E+02	5.49E+02
X(3)=7.854E-01	0.	5.51E+02	5.50E+02	5.48E+02	5.47E+02	5.46E+02	5.45E+02
X(2)=2.618E-01	0.	5.50E+02	5.49E+02	5.47E+02	5.46E+02	5.45E+02	5.43E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.14E+02	6.13E+02	6.13E+02	6.13E+02	6.13E+02	6.13E+02
X(6)=2.356E+00	0.	6.14E+02	6.14E+02	6.13E+02	6.13E+02	6.13E+02	6.13E+02
X(5)=1.833E+00	0.	6.14E+02	6.14E+02	6.14E+02	6.14E+02	6.13E+02	6.13E+02
X(4)=1.309E+00	0.	5.51E+02	5.51E+02	5.50E+02	5.50E+02	5.49E+02	5.49E+02
X(3)=7.854E-01	0.	5.51E+02	5.50E+02	5.49E+02	5.48E+02	5.46E+02	5.45E+02
X(2)=2.618E-01	0.	5.51E+02	5.49E+02	5.48E+02	5.46E+02	5.45E+02	5.43E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.12E+02	6.12E+02	6.12E+02	6.12E+02	6.12E+02	6.12E+02
X(6)=2.356E+00	0.	6.12E+02	6.12E+02	6.12E+02	6.12E+02	6.12E+02	6.12E+02
X(5)=1.833E+00	0.	6.12E+02	6.12E+02	6.12E+02	6.12E+02	6.12E+02	6.12E+02
X(4)=1.309E+00	0.	5.52E+02	5.51E+02	5.51E+02	5.50E+02	5.50E+02	5.49E+02
X(3)=7.854E-01	0.	5.51E+02	5.50E+02	5.49E+02	5.48E+02	5.47E+02	5.46E+02
X(2)=2.618E-01	0.	5.51E+02	5.49E+02	5.48E+02	5.46E+02	5.45E+02	5.44E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.10E+02	6.10E+02	6.10E+02	6.10E+02	6.10E+02	6.10E+02
X(6)=2.356E+00	0.	6.10E+02	6.10E+02	6.10E+02	6.10E+02	6.10E+02	6.10E+02
X(5)=1.833E+00	0.	6.10E+02	6.10E+02	6.10E+02	6.10E+02	6.10E+02	6.10E+02
X(4)=1.309E+00	0.	5.52E+02	5.51E+02	5.51E+02	5.51E+02	5.50E+02	5.50E+02
X(3)=7.854E-01	0.	5.52E+02	5.50E+02	5.49E+02	5.48E+02	5.47E+02	5.46E+02
X(2)=2.618E-01	0.	5.51E+02	5.50E+02	5.48E+02	5.47E+02	5.45E+02	5.44E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.08E+02	6.08E+02	6.07E+02	6.07E+02	6.07E+02	6.07E+02
X(6)=2.356E+00	0.	6.08E+02	6.08E+02	6.08E+02	6.07E+02	6.07E+02	6.07E+02
X(5)=1.833E+00	0.	6.08E+02	6.08E+02	6.08E+02	6.08E+02	6.08E+02	6.08E+02
X(4)=1.309E+00	0.	5.52E+02	5.52E+02	5.51E+02	5.51E+02	5.50E+02	5.50E+02
X(3)=7.854E-01	0.	5.52E+02	5.51E+02	5.49E+02	5.48E+02	5.47E+02	5.46E+02
X(2)=2.618E-01	0.	5.52E+02	5.50E+02	5.48E+02	5.47E+02	5.46E+02	5.44E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

17 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.04E+02	6.04E+02	6.04E+02	6.03E+02	6.03E+02	6.03E+02	0.
X(6)=2.356E+00	0.	6.04E+02	6.04E+02	6.04E+02	6.03E+02	6.03E+02	6.03E+02	0.
X(5)=1.833E+00	0.	6.04E+02	6.04E+02	6.04E+02	6.04E+02	6.04E+02	6.04E+02	0.
X(4)=1.309E+00	0.	5.53E+02	5.53E+02	5.52E+02	5.52E+02	5.51E+02	5.51E+02	0.
X(3)=7.854E-01	0.	5.53E+02	5.51E+02	5.50E+02	5.49E+02	5.48E+02	5.47E+02	0.
X(2)=2.618E-01	0.	5.52E+02	5.51E+02	5.49E+02	5.48E+02	5.46E+02	5.45E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

V(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.00E+02	6.00E+02	6.00E+02	5.99E+02	5.99E+02	5.99E+02	0.
X(6)=2.356E+00	0.	6.00E+02	6.00E+02	6.00E+02	6.00E+02	6.00E+02	5.99E+02	0.
X(5)=1.833E+00	0.	6.00E+02	6.00E+02	6.00E+02	6.00E+02	6.00E+02	6.00E+02	0.
X(4)=1.309E+00	0.	5.54E+02	5.54E+02	5.53E+02	5.53E+02	5.52E+02	5.52E+02	0.
X(3)=7.854E-01	0.	5.54E+02	5.52E+02	5.51E+02	5.50E+02	5.49E+02	5.48E+02	0.
X(2)=2.618E-01	0.	5.53E+02	5.52E+02	5.50E+02	5.48E+02	5.46E+02	5.46E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

V(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 9

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.97E+02	5.96E+02	5.96E+02	5.96E+02	5.96E+02	5.95E+02	0.
X(6)=2.356E+00	0.	5.97E+02	5.96E+02	5.96E+02	5.96E+02	5.96E+02	5.96E+02	0.
X(5)=1.833E+00	0.	5.97E+02	5.97E+02	5.97E+02	5.96E+02	5.96E+02	5.96E+02	0.
X(4)=1.309E+00	0.	5.55E+02	5.55E+02	5.54E+02	5.54E+02	5.53E+02	5.53E+02	0.
X(3)=7.854E-01	0.	5.55E+02	5.53E+02	5.52E+02	5.51E+02	5.50E+02	5.48E+02	0.
X(2)=2.618E-01	0.	5.55E+02	5.53E+02	5.51E+02	5.49E+02	5.48E+02	5.46E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

V(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 10

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.93E+02	5.93E+02	5.93E+02	5.92E+02	5.92E+02	5.92E+02	0.
X(6)=2.356E+00	0.	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.92E+02	5.92E+02	0.
X(5)=1.833E+00	0.	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	5.93E+02	0.
X(4)=1.309E+00	0.	5.56E+02	5.56E+02	5.55E+02	5.55E+02	5.54E+02	5.54E+02	0.
X(3)=7.854E-01	0.	5.56E+02	5.54E+02	5.53E+02	5.52E+02	5.50E+02	5.49E+02	0.
X(2)=2.618E-01	0.	5.56E+02	5.54E+02	5.52E+02	5.50E+02	5.48E+02	5.47E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

V(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 11

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.90E+02	5.90E+02	5.89E+02	5.89E+02	5.89E+02	5.88E+02	0.
X(6)=2.356E+00	0.	5.90E+02	5.90E+02	5.90E+02	5.89E+02	5.89E+02	5.89E+02	0.
X(5)=1.833E+00	0.	5.90E+02	5.90E+02	5.90E+02	5.90E+02	5.90E+02	5.90E+02	0.
X(4)=1.309E+00	0.	5.58E+02	5.57E+02	5.57E+02	5.56E+02	5.56E+02	5.55E+02	0.
X(3)=7.854E-01	0.	5.57E+02	5.56E+02	5.54E+02	5.53E+02	5.51E+02	5.50E+02	0.
X(2)=2.618E-01	0.	5.57E+02	5.55E+02	5.53E+02	5.51E+02	5.49E+02	5.48E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

V(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 12

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.87E+02	5.87E+02	5.86E+02	5.86E+02	5.86E+02	5.85E+02	0.
X(6)=2.356E+00	0.	5.87E+02	5.87E+02	5.86E+02	5.86E+02	5.86E+02	5.86E+02	0.
X(5)=1.833E+00	0.	5.87E+02	5.87E+02	5.87E+02	5.87E+02	5.87E+02	5.87E+02	0.

X(4)=1.309F+00	0.	5.59E+02	5.59E+02	5.58E+02	5.57E+02	5.57E+02	5.56E+02	0.
X(3)=7.854F-01	0.	5.59E+02	5.57E+02	5.54E+02	5.54E+02	5.52E+02	5.51E+02	0.
X(2)=2.618F-01	0.	5.58E+02	5.56E+02	5.54E+02	5.52E+02	5.50E+02	5.49E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 13

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.84E+02	5.84E+02	5.83E+02	5.83E+02	5.83E+02	5.82E+02	0.
X(6)=2.356F+00	0.	5.84E+02	5.84E+02	5.84E+02	5.83E+02	5.83E+02	5.83E+02	0.
X(5)=1.833F+00	0.	5.84E+02	5.84E+02	5.84E+02	5.84E+02	5.84E+02	5.84E+02	0.
X(4)=1.309F+00	0.	5.61E+02	5.60E+02	5.59E+02	5.59E+02	5.58E+02	5.57E+02	0.
X(3)=7.854F-01	0.	5.60E+02	5.58E+02	5.57E+02	5.55E+02	5.54E+02	5.52E+02	0.
X(2)=2.618F-01	0.	5.60E+02	5.57E+02	5.55E+02	5.53E+02	5.51E+02	5.49E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 14

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.81E+02	5.81E+02	5.80E+02	5.80E+02	5.80E+02	5.79E+02	0.
X(6)=2.356F+00	0.	5.81E+02	5.81E+02	5.81E+02	5.80E+02	5.80E+02	5.80E+02	0.
X(5)=1.833F+00	0.	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02	0.
X(4)=1.309F+00	0.	5.62E+02	5.61E+02	5.61E+02	5.60E+02	5.59E+02	5.59E+02	0.
X(3)=7.854F-01	0.	5.62E+02	5.60E+02	5.58E+02	5.56E+02	5.55E+02	5.53E+02	0.
X(2)=2.618F-01	0.	5.61E+02	5.59E+02	5.56E+02	5.54E+02	5.52E+02	5.50E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 15

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.79E+02	5.78E+02	5.78E+02	5.77E+02	5.77E+02	5.77E+02	0.
X(6)=2.356F+00	0.	5.79E+02	5.78E+02	5.78E+02	5.78E+02	5.78E+02	5.77E+02	0.
X(5)=1.833F+00	0.	5.79E+02	5.79E+02	5.79E+02	5.78E+02	5.78E+02	5.78E+02	0.
X(4)=1.309F+00	0.	5.64E+02	5.63E+02	5.62E+02	5.62E+02	5.61E+02	5.60E+02	0.
X(3)=7.854F-01	0.	5.63E+02	5.61E+02	5.59E+02	5.58E+02	5.56E+02	5.54E+02	0.
X(2)=2.618F-01	0.	5.63E+02	5.60E+02	5.58E+02	5.55E+02	5.53E+02	5.51E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 16

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.76E+02	5.76E+02	5.75E+02	5.75E+02	5.75E+02	5.74E+02	0.
X(6)=2.356F+00	0.	5.76E+02	5.76E+02	5.76E+02	5.75E+02	5.75E+02	5.75E+02	0.
X(5)=1.833F+00	0.	5.76E+02	5.76E+02	5.76E+02	5.76E+02	5.76E+02	5.76E+02	0.
X(4)=1.309F+00	0.	5.66E+02	5.65E+02	5.64E+02	5.63E+02	5.63E+02	5.62E+02	0.
X(3)=7.854F-01	0.	5.65E+02	5.63E+02	5.61E+02	5.59E+02	5.57E+02	5.56E+02	0.
X(2)=2.618F-01	0.	5.64E+02	5.62E+02	5.59E+02	5.57E+02	5.55E+02	5.52E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 17

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.74E+02	5.74E+02	5.73E+02	5.73E+02	5.72E+02	5.72E+02	0.
X(6)=2.356F+00	0.	5.74E+02	5.74E+02	5.74E+02	5.73E+02	5.73E+02	5.73E+02	0.
X(5)=1.833F+00	0.	5.74E+02	5.74E+02	5.74E+02	5.74E+02	5.74E+02	5.74E+02	0.
X(4)=1.309F+00	0.	5.67E+02	5.67E+02	5.66E+02	5.65E+02	5.64E+02	5.63E+02	0.
X(3)=7.854F-01	0.	5.67E+02	5.65E+02	5.63E+02	5.61E+02	5.59E+02	5.57E+02	0.
X(2)=2.618F-01	0.	5.66E+02	5.63E+02	5.61E+02	5.58E+02	5.56E+02	5.54E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

I7 PLANE = 18

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.73E+02	5.72F+02	5.72F+02	5.71E+02	5.71E+02	5.71E+02	0.
X(6)=2.356F+00	0.	5.73E+02	5.72F+02	5.72F+02	5.72E+02	5.72E+02	5.71E+02	0.
X(5)=1.833F+00	0.	5.73E+02	5.73F+02	5.73E+02	5.73E+02	5.72E+02	5.72E+02	0.
X(4)=1.309F+00	0.	5.69E+02	5.68F+02	5.67E+02	5.67E+02	5.66E+02	5.65E+02	0.
X(3)=7.854F-01	0.	5.64E+02	5.64E+02	5.64E+02	5.62E+02	5.60E+02	5.58E+02	0.
X(2)=2.618F-01	0.	5.64E+02	5.65E+02	5.62E+02	5.59E+02	5.57E+02	5.55E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 19

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.72E+02	5.71F+02	5.71E+02	5.70E+02	5.70E+02	5.69F+02	0.
X(6)=2.356F+00	0.	5.72E+02	5.71F+02	5.71E+02	5.71E+02	5.70E+02	5.70F+02	0.
X(5)=1.833F+00	0.	5.72E+02	5.72F+02	5.72E+02	5.71E+02	5.71E+02	5.71E+02	0.
X(4)=1.309F+00	0.	5.70E+02	5.69F+02	5.69E+02	5.68E+02	5.67E+02	5.66E+02	0.
X(3)=7.854F-01	0.	5.70E+02	5.67F+02	5.65E+02	5.63E+02	5.61E+02	5.59E+02	0.
X(2)=2.618F-01	0.	5.69E+02	5.66F+02	5.63E+02	5.60E+02	5.5AE+02	5.55E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 20

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 21

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 22

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 23

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.

X(4)=1.509F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
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I7 PLANE = 24

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
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I7 PLANE = 25

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
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I7 PLANE = 26

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
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I7 PLANE = 27

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
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I7 PLANE = 28

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
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TIME MAIL TEMPERATURE, *****									
(DEGREE F)									
I7 PLANE = 1									
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146	
I7 PLANE = 2									
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(6)=2.356F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(5)=1.833F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(4)=1.309F+00	0.	5.38E+02	5.38E+02	5.38E+02	5.38E+02	5.38E+02	5.38E+02	5.29E+02	0.
X(3)=7.854F-01	0.	5.38E+02	5.37E+02	5.37E+02	5.34E+02	5.30E+02	5.28E+02	5.28E+02	0.
X(2)=2.618F-01	0.	5.38E+02	5.37E+02	5.37E+02	5.33E+02	5.29E+02	5.27E+02	5.27E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146	
I7 PLANE = 3									
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(6)=2.356F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(5)=1.833F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(4)=1.309F+00	0.	5.38E+02	5.38E+02	5.38E+02	5.38E+02	5.38E+02	5.38E+02	5.31E+02	0.
X(3)=7.854F-01	0.	5.38E+02	5.37E+02	5.37E+02	5.35E+02	5.32E+02	5.29E+02	5.29E+02	0.
X(2)=2.618F-01	0.	5.38E+02	5.37E+02	5.37E+02	5.34E+02	5.31E+02	5.28E+02	5.28E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146	
I7 PLANE = 4									
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(6)=2.356F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(5)=1.833F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(4)=1.309F+00	0.	5.38E+02	5.38E+02	5.38E+02	5.38E+02	5.38E+02	5.38E+02	5.35E+02	0.
X(3)=7.854F-01	0.	5.38E+02	5.37E+02	5.37E+02	5.37E+02	5.37E+02	5.32E+02	5.32E+02	0.
X(2)=2.618F-01	0.	5.38E+02	5.37E+02	5.37E+02	5.36E+02	5.36E+02	5.31E+02	5.31E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146	
I7 PLANE = 5									
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.41E+02	5.41E+02	5.41E+02	0.
X(6)=2.356F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(5)=1.833F+00	0.	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	5.42E+02	0.
X(4)=1.309F+00	0.	5.38E+02	5.38E+02	5.38E+02	5.38E+02	5.37E+02	5.37E+02	5.37E+02	0.
X(3)=7.854F-01	0.	5.38E+02	5.38E+02	5.37E+02	5.37E+02	5.37E+02	5.34E+02	5.34E+02	0.
X(2)=2.618F-01	0.	5.38E+02	5.37E+02	5.37E+02	5.37E+02	5.36E+02	5.32E+02	5.32E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146	

17 PLANT = 4

[illegible]

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      Y(1Y)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.416
17 PLANF = 7

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X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.889E+00	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02
X(6)=2.356E+00	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02
X(5)=1.833E+00	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02
X(4)=1.300E+00	5.3AE+02	5.3AE+02	5.3AE+02	5.3AE+02	5.3AE+02	5.3AE+02	5.3AE+02
X(3)=7.854E-01	5.37E+02	5.37E+02	5.37E+02	5.37E+02	5.37E+02	5.37E+02	5.37E+02
X(2)=2.61AF-01	5.3AE+02	5.37E+02	5.37E+02	5.37E+02	5.37E+02	5.37E+02	5.37E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
17 PLANF = A

X(1)=3.147E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.889E+00	0.	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02	0.
X(6)=2.356E+00	0.	5.41E+02	5.41F+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02	0.
X(5)=1.833E+00	0.	5.41E+02	5.41F+02	5.41E+02	5.41E+02	5.41E+02	5.41E+02	0.
X(4)=1.309E+00	0.	5.38E+02	5.38F+02	5.38E+02	5.38E+02	5.38E+02	5.38E+02	0.
X(3)=7.854E-01	0.	5.38E+02	5.38F+02	5.38E+02	5.37E+02	5.37E+02	5.37E+02	0.
X(2)=2.618E-01	0.	5.38E+02	5.38F+02	5.37E+02	5.37E+02	5.37E+02	5.37E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y) 1# 0.000 2# .417 3# 1.250 4# 2.083 5# 2.917 6# 3.750 7# 4.583 8# 5.417
17 PLANE = 0

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417
I7 PLANE = 10

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417
 17 PLANE = 11

X(8)=3.142F+00	0	0	0	0	0	0	0	0
X(7)=2.88NF+00	0	5.40E+02	5.40F+02	5.40E+02	5.40E+02	5.40E+02	5.40E+02	0
X(6)=2.356F+00	0	5.40E+02	5.40F+02	5.40E+02	5.40E+02	5.40E+02	5.40E+02	0
X(5)=1.833E+00	0	5.40E+02	5.40F+02	5.40E+02	5.40E+02	5.40E+02	5.40E+02	0

17 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.40E+02	5.40E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(6)=2.356E+00	0.	5.40E+02	5.40E+02	5.40E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(5)=1.833E+00	0.	5.40E+02	5.40E+02	5.40E+02	5.40E+02	5.40E+02	5.40E+02	0.
X(4)=1.309E+00	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(3)=7.854E-01	0.	5.39E+02	5.39E+02	5.39E+02	5.38E+02	5.38E+02	5.38E+02	0.
X(2)=2.618E-01	0.	5.39E+02	5.39E+02	5.39E+02	5.38E+02	5.38E+02	5.38E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(6)=2.356E+00	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(5)=1.833E+00	0.	5.40E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(4)=1.309E+00	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(3)=7.854E-01	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.38E+02	5.38E+02	0.
X(2)=2.618E-01	0.	5.39E+02	5.39E+02	5.39E+02	5.38E+02	5.38E+02	5.38E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(6)=2.356E+00	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(5)=1.833E+00	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(4)=1.309E+00	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	0.
X(3)=7.854E-01	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.38E+02	0.
X(2)=2.618E-01	0.	5.39E+02	5.39E+02	5.39E+02	5.39E+02	5.38E+02	5.38E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 20

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 21

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 22

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 23								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 24								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 25								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 26								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 27								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146

17 PLATE = 2H

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556F+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509F+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

Section 4

NUMERICAL RESULTS: 50% POWER

This section presents the thermal-hydraulic characteristics of the Westinghouse Model 51 steam generator as determined by the CALIPSOS code. The calculation was initiated by iterating upon assumed internal field values consistent with the specified geometry and boundary conditions. The convergence criteria included stabilizing the primary inlet temperature and the circulation ratio, achieving agreement between the continuity and momentum equations by minimizing the pressure correction term, and minimizing the variations of the field values in successive iterations. In the converged solution, the primary inlet temperature and the circulation ratio did not change in the second decimal place on successive iterations. The following information pertains to the converged solution included in the computer output.

1. Circulation Ratio:	9.26
2. Number Of Iterations:	48
3. Approximate Time Of Computation (CPU Seconds):	350

-----PRINTOUT FROM THERMAL LOOP-----

SOLVE FOR PRIMARY TEMPERATURES

PRTIN,HEATOT,SUMODT,PRIMFC	5.817E+02	2.198E+08	2.198E+08	9.999E-01
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PRIMARY TEMPS CONVERGED-SOLVE FOR SECONDARY ENTHALPY

ITERM, ENRT	1	5.495E-05		
SMVDDT, SUMVAR, FACTOR		3.083E+00	3.079E+00	9.989E+01

	VOL	GEN	FLY	HNT	.A0445F+02	C010	.29294E+02	HNT FRACTION	.7331
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	2	4.421E-03	0.	4.421E-03	0.
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	3	4.560E-03	0.	8.982E-03	0.982E-03
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	4	8.197E-03	0.	1.718E-02	1.718E-02
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	5	1.334E-02	0.	3.052E-02	3.052E-02
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	6	4.115E-02	-5.082E-04	7.168E-02	7.168E-02
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	7	1.067E-01	-2.806E-04	1.784E-01	1.784E-01
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	8	1.861E-01	-5.201E-03	3.645E-01	3.645E-01
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	9	1.913E-01	-8.103E-03	5.578E-01	5.578E-01
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	10	2.396E-01	3.018E-02	7.974E-01	7.974E-01
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	11	2.582E-01	6.164E-02	1.056E+00	1.056E+00
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	12	2.499E-01	6.547E-02	1.305E+00	1.305E+00
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	13	2.477E-01	6.955E-02	1.548E+00	1.548E+00
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	14	2.364E-01	7.392E-02	1.785E+00	1.785E+00
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	15	2.311E-01	7.857E-02	2.016E+00	2.016E+00
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	16	2.267E-01	8.355E-02	2.242E+00	2.242E+00
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	17	1.920E-01	7.600E-02	2.434E+00	2.434E+00
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	18	1.401E-01	5.861E-02	2.575E+00	2.575E+00
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	19	1.119E-01	4.875E-02	2.686E+00	2.686E+00
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	20	1.072E-01	4.795E-02	2.744E+00	2.744E+00

IZ,VDTSL= (17,1),VDTSL= (17,2),SVDTSL (17,1),SVDTSL (17,2)
 IZ,VDTSL= (17,1),VDTSL= (17,2),SVDTSL (17,1),SVDTSL (17,2)
 IZ,VDTSL= (17,1),VDTSL= (17,2),SVDTSL (17,1),SVDTSL (17,2)
 IZ,VDTSL= (17,1),VDTSL= (17,2),SVDTSL (17,1),SVDTSL (17,2)
 INLET TEMPERATURE = 581.6676
 OUTLET (MEAN) TEMPERATURE = 561.3518

21	1.094E-01	5.016E-02	2.403E+00	2.403E+00
22	8.909E-02	4.192E-02	2.992E+00	2.992E+00
23	6.216E-02	2.994E-02	3.054E+00	3.054E+00
24	2.501E-02	1.236E-02	3.079E+00	3.079E+00

HEAT FLUXES

(BTU PER SECOND PER SQUARE FOOT)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.84E+01	1.84E+01	1.84E+01	1.83E+01	1.82E+01	1.81E+01	0.
X(6)=2.356E+00	0.	1.85E+01	1.85E+01	1.84E+01	1.83E+01	1.83E+01	1.82E+01	0.
X(5)=1.833E+00	0.	1.85E+01	1.84E+01	1.84E+01	1.85E+01	1.84E+01	1.84E+01	0.
X(4)=1.309E+00	0.	3.44E+00	3.34E+00	3.45E+00	4.89E+00	6.19E+00	7.00E+00	0.
X(3)=7.854E-01	0.	3.39E+00	3.17E+00	3.72E+00	4.68E+00	5.81E+00	6.46E+00	0.
X(2)=2.618E-01	0.	3.34E+00	3.06E+00	3.62E+00	4.54E+00	5.61E+00	6.17E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.82E+01	1.81E+01	1.81E+01	1.80E+01	1.79E+01	1.78E+01	0.
X(6)=2.356E+00	0.	1.82E+01	1.82E+01	1.81E+01	1.80E+01	1.80E+01	1.79E+01	0.
X(5)=1.833E+00	0.	1.82E+01	1.82E+01	1.82E+01	1.82E+01	1.81E+01	1.81E+01	0.
X(4)=1.309E+00	0.	3.52E+00	3.47E+00	3.72E+00	4.47E+00	5.44E+00	6.37E+00	0.
X(3)=7.854E-01	0.	3.44E+00	3.22E+00	3.66E+00	4.31E+00	5.17E+00	5.88E+00	0.
X(2)=2.618E-01	0.	3.39E+00	3.14E+00	3.57E+00	4.18E+00	4.95E+00	5.60E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.79E+01	1.77E+01	1.77E+01	1.76E+01	1.75E+01	1.74E+01	0.
X(6)=2.356E+00	0.	1.79E+01	1.78E+01	1.78E+01	1.77E+01	1.76E+01	1.75E+01	0.
X(5)=1.833E+00	0.	1.79E+01	1.79E+01	1.79E+01	1.78E+01	1.78E+01	1.77E+01	0.
X(4)=1.309E+00	0.	3.58E+00	3.49E+00	3.79E+00	4.46E+00	5.44E+00	6.37E+00	0.
X(3)=7.854E-01	0.	3.50E+00	3.24E+00	3.72E+00	4.31E+00	5.17E+00	5.88E+00	0.
X(2)=2.618E-01	0.	3.45E+00	3.10E+00	3.57E+00	4.24E+00	5.09E+00	5.60E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.75E+01	1.74E+01	1.73E+01	1.72E+01	1.71E+01	1.70E+01	0.
X(6)=2.356E+00	0.	1.75E+01	1.74E+01	1.74E+01	1.73E+01	1.72E+01	1.71E+01	0.
X(5)=1.833E+00	0.	1.74E+01	1.75E+01	1.75E+01	1.74E+01	1.74E+01	1.73E+01	0.
X(4)=1.309E+00	0.	3.66E+00	3.57E+00	3.49E+00	3.37E+00	4.16E+00	5.11E+00	0.
X(3)=7.854E-01	0.	3.58E+00	3.31E+00	3.66E+00	3.04E+00	3.86E+00	4.75E+00	0.
X(2)=2.618E-01	0.	3.53E+00	3.17E+00	2.84E+00	2.96E+00	3.75E+00	4.61E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = A								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.60E+01	1.60E+01	1.67E+01	1.60E+01	1.65E+01	1.64E+01	0.
X(6)=2.356E+00	0.	1.69E+01	1.69E+01	1.68E+01	1.67E+01	1.66E+01	1.66E+01	0.
X(5)=1.833E+00	0.	1.69E+01	1.69E+01	1.69E+01	1.69E+01	1.68E+01	1.68E+01	0.
X(4)=1.309E+00	0.	3.78E+00	3.69E+00	3.58E+00	3.48E+00	3.79E+00	4.15E+00	0.
X(3)=7.854E-01	0.	3.70E+00	3.42E+00	3.16E+00	3.05E+00	3.55E+00	3.96E+00	0.
X(2)=2.618E-01	0.	3.64E+00	3.27E+00	2.93E+00	2.99E+00	3.48E+00	3.45E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 7								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.61E+01	1.60E+01	1.59E+01	1.58E+01	1.57E+01	1.56E+01	0.
X(6)=2.356E+00	0.	1.61E+01	1.60E+01	1.59E+01	1.58E+01	1.58E+01	1.57E+01	0.
X(5)=1.833E+00	0.	1.61E+01	1.61E+01	1.60E+01	1.60E+01	1.60E+01	1.59E+01	0.
X(4)=1.309E+00	0.	3.97E+00	3.88E+00	3.76E+00	3.66E+00	3.55E+00	3.43E+00	0.
X(3)=7.854E-01	0.	3.89E+00	3.60E+00	3.32E+00	3.06E+00	3.18E+00	3.08E+00	0.
X(2)=2.618E-01	0.	3.83E+00	3.44E+00	3.08E+00	2.96E+00	3.29E+00	3.32E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = A								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.51E+01	1.50E+01	1.49E+01	1.48E+01	1.47E+01	1.46E+01	0.
X(6)=2.356E+00	0.	1.51E+01	1.50E+01	1.50E+01	1.49E+01	1.48E+01	1.47E+01	0.
X(5)=1.833E+00	0.	1.51E+01	1.51E+01	1.51E+01	1.51E+01	1.50E+01	1.50E+01	0.
X(4)=1.309E+00	0.	4.21E+00	4.11E+00	3.99E+00	3.88E+00	3.77E+00	3.64E+00	0.
X(3)=7.854E-01	0.	4.12E+00	3.81E+00	3.53E+00	3.24E+00	2.99E+00	2.74E+00	0.
X(2)=2.618E-01	0.	4.06E+00	3.65E+00	3.27E+00	2.92E+00	2.68E+00	2.39E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 9								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.42E+01	1.41E+01	1.40E+01	1.39E+01	1.38E+01	1.37E+01	0.
X(6)=2.356E+00	0.	1.42E+01	1.41E+01	1.41E+01	1.40E+01	1.39E+01	1.38E+01	0.
X(5)=1.833E+00	0.	1.42E+01	1.42E+01	1.42E+01	1.42E+01	1.41E+01	1.41E+01	0.
X(4)=1.309E+00	0.	4.47E+00	4.36E+00	4.24E+00	4.12E+00	4.00E+00	3.87E+00	0.
X(3)=7.854E-01	0.	4.37E+00	4.05E+00	3.74E+00	3.44E+00	3.18E+00	2.91E+00	0.
X(2)=2.618E-01	0.	4.31E+00	3.87E+00	3.47E+00	3.10E+00	2.76E+00	2.45E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.34E+01	1.33E+01	1.31E+01	1.30E+01	1.29E+01	1.28E+01	0.
X(6)=2.356E+00	0.	1.34E+01	1.33E+01	1.32E+01	1.31E+01	1.30E+01	1.29E+01	0.
X(5)=1.833E+00	0.	1.34E+01	1.34E+01	1.34E+01	1.33E+01	1.33E+01	1.32E+01	0.
X(4)=1.309E+00	0.	4.74E+00	4.62E+00	4.49E+00	4.37E+00	4.24E+00	4.11E+00	0.
X(3)=7.854E-01	0.	4.64E+00	4.30E+00	3.97E+00	3.66E+00	3.37E+00	3.10E+00	0.
X(2)=2.618E-01	0.	4.57E+00	4.11E+00	3.69E+00	3.29E+00	2.94E+00	2.60E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880F+00	0.	1.26E+01	1.25F+01	1.23E+01	1.22E+01	1.21E+01	1.20F+01	0.
X(6)=2.356F+00	0.	1.26E+01	1.25F+01	1.24E+01	1.23E+01	1.22E+01	1.21F+01	0.
X(5)=1.833F+00	0.	1.26E+01	1.26E+01	1.26E+01	1.25E+01	1.24E+01	1.24E+01	0.
X(4)=1.309F+00	0.	5.03E+00	4.91F+00	4.77E+00	4.64E+00	4.50E+00	4.36E+00	0.
X(3)=7.854F-01	0.	4.92E+00	4.56F+00	4.22E+00	3.88E+00	3.54F+00	3.29E+00	0.
X(2)=2.618F-01	0.	4.84E+00	4.36F+00	3.92E+00	3.49E+00	3.12E+00	2.76E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 12

X(A)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.18E+01	1.17F+01	1.16E+01	1.14E+01	1.13E+01	1.12E+01	0.
X(6)=2.356F+00	0.	1.18E+01	1.18F+01	1.17E+01	1.16E+01	1.15E+01	1.14E+01	0.
X(5)=1.833F+00	0.	1.19F+01	1.18F+01	1.18E+01	1.18E+01	1.17E+01	1.17E+01	0.
X(4)=1.309F+00	0.	5.34E+00	5.21F+00	5.06E+00	4.92E+00	4.78E+00	4.63E+00	0.
X(3)=7.854F-01	0.	5.22E+00	4.84F+00	4.48E+00	4.12E+00	3.81E+00	3.49E+00	0.
X(2)=2.618F-01	0.	5.15E+00	4.63F+00	4.16E+00	3.71E+00	3.31E+00	2.94E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 13

X(A)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.11E+01	1.10F+01	1.09E+01	1.07E+01	1.06E+01	1.05E+01	0.
X(6)=2.356F+00	0.	1.11E+01	1.10F+01	1.10E+01	1.09E+01	1.08E+01	1.07E+01	0.
X(5)=1.833F+00	0.	1.12E+01	1.11F+01	1.11E+01	1.11E+01	1.10E+01	1.10E+01	0.
X(4)=1.309F+00	0.	5.67E+00	5.53F+00	5.37E+00	5.22E+00	5.08E+00	4.92E+00	0.
X(3)=7.854F-01	0.	5.54E+00	5.14F+00	4.76E+00	4.38E+00	4.05E+00	3.71E+00	0.
X(2)=2.618F-01	0.	5.47E+00	4.92F+00	4.42E+00	3.94E+00	3.52E+00	3.12E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 14

X(A)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.05E+01	1.03E+01	1.02E+01	1.01E+01	9.95E+00	9.82E+00	0.
X(6)=2.356F+00	0.	1.05E+01	1.04F+01	1.03E+01	1.02E+01	1.01E+01	1.00E+01	0.
X(5)=1.833F+00	0.	1.05E+01	1.05E+01	1.04E+01	1.04E+01	1.04E+01	1.03E+01	0.
X(4)=1.309F+00	0.	6.09E+00	5.87E+00	5.71E+00	5.55E+00	5.39E+00	5.23E+00	0.
X(3)=7.854F-01	0.	5.89E+00	5.46F+00	5.05E+00	4.66E+00	4.30E+00	3.95E+00	0.
X(2)=2.618F-01	0.	5.80E+00	5.23F+00	4.70E+00	4.19E+00	3.75E+00	3.32E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 15

X(A)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	9.84E+00	9.71E+00	9.58E+00	9.44E+00	9.32E+00	9.20E+00	0.
X(6)=2.356F+00	0.	9.84E+00	9.76F+00	9.67E+00	9.56E+00	9.44E+00	9.38E+00	0.
X(5)=1.833F+00	0.	9.84E+00	9.84E+00	9.82E+00	9.78E+00	9.75E+00	9.69E+00	0.
X(4)=1.309F+00	0.	6.39E+00	6.23F+00	6.06E+00	5.89E+00	5.73E+00	5.55E+00	0.
X(3)=7.854F-01	0.	6.25E+00	5.80F+00	5.37E+00	4.95E+00	4.57E+00	4.20E+00	0.
X(2)=2.618F-01	0.	6.16E+00	5.56F+00	4.99E+00	4.46E+00	3.98E+00	3.54E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 16

X(A)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	9.25E+00	9.12F+00	8.99E+00	8.86E+00	8.74E+00	8.61E+00	0.
X(6)=2.356F+00	0.	9.27E+00	9.18F+00	9.08E+00	8.98E+00	8.89E+00	8.79E+00	0.
X(5)=1.833F+00	0.	9.29E+00	9.27E+00	9.24E+00	9.20E+00	9.16E+00	9.11E+00	0.
X(4)=1.309F+00	0.	6.79E+00	6.62F+00	6.44E+00	6.26E+00	6.08E+00	5.90E+00	0.
X(3)=7.854F-01	0.	6.64E+00	6.16F+00	5.71E+00	5.27E+00	4.86E+00	4.47E+00	0.
X(2)=2.618F-01	0.	6.55E+00	5.91F+00	5.31E+00	4.75E+00	4.24E+00	3.76E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 17								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	8.74E+00	6.61F+00	8.48E+00	8.34E+00	8.23E+00	8.10E+00	0.
X(6)=2.356F+00	0.	8.76F+00	8.66F+00	8.57E+00	8.46E+00	8.38E+00	8.28E+00	0.
X(5)=1.833F+00	0.	8.78E+00	8.76F+00	8.72E+00	8.68E+00	8.64E+00	8.59E+00	0.
X(4)=1.309F+00	0.	7.18E+00	7.00F+00	6.81E+00	6.63E+00	6.45E+00	6.25E+00	0.
X(3)=7.854F-01	0.	7.02F+00	6.52F+00	6.04E+00	5.58E+00	5.16E+00	4.74E+00	0.
X(2)=2.618F-01	0.	6.93F+00	6.25F+00	5.62E+00	5.03E+00	4.49E+00	3.99E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 18								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	8.35E+00	8.22F+00	8.09E+00	7.95E+00	7.84E+00	7.71E+00	0.
X(6)=2.356F+00	0.	8.37E+00	8.27E+00	8.18E+00	8.07E+00	7.99E+00	7.89E+00	0.
X(5)=1.833F+00	0.	8.39E+00	8.37E+00	8.33E+00	8.29E+00	8.24E+00	8.20E+00	0.
X(4)=1.309F+00	0.	7.51F+00	7.32E+00	7.13E+00	6.93E+00	6.75E+00	6.54E+00	0.
X(3)=7.854F-01	0.	7.35F+00	6.82F+00	6.33E+00	5.84E+00	5.40E+00	4.96E+00	0.
X(2)=2.618F-01	0.	7.25F+00	6.54E+00	5.89E+00	5.27E+00	4.71E+00	4.18E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 19								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	8.06E+00	7.93F+00	7.81E+00	7.67E+00	7.55E+00	7.43E+00	0.
X(6)=2.356F+00	0.	8.08E+00	7.99F+00	7.90E+00	7.79E+00	7.70E+00	7.60E+00	0.
X(5)=1.833F+00	0.	8.10E+00	8.08F+00	8.04E+00	8.01E+00	7.97E+00	7.92F+00	0.
X(4)=1.309F+00	0.	7.77E+00	7.58E+00	7.38E+00	7.18E+00	6.98E+00	6.77E+00	0.
X(3)=7.854F-01	0.	7.60F+00	7.07F+00	6.55E+00	6.05E+00	5.59E+00	5.14E+00	0.
X(2)=2.618F-01	0.	7.50E+00	6.78F+00	6.10E+00	5.46E+00	4.88E+00	4.33E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 20								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	7.19E+00	7.19F+00	7.19E+00	7.19E+00	7.19E+00	7.19E+00	0.
X(6)=2.356F+00	0.	7.19E+00	7.19F+00	7.19E+00	7.19E+00	7.19E+00	7.19E+00	0.
X(5)=1.833F+00	0.	7.19E+00	7.19F+00	7.19E+00	7.19E+00	7.19E+00	7.19E+00	0.
X(4)=1.309F+00	0.	5.81E+00	5.81F+00	5.81E+00	5.81E+00	5.81E+00	5.81E+00	0.
X(3)=7.854F-01	0.	5.81E+00	5.81F+00	5.81E+00	5.81E+00	5.81E+00	5.81E+00	0.
X(2)=2.618F-01	0.	5.81E+00	5.81F+00	5.81E+00	5.81E+00	5.81E+00	5.81E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 21								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	7.02E+00	7.02F+00	7.02E+00	7.02E+00	7.02E+00	7.02E+00	0.
X(6)=2.356F+00	0.	7.02E+00	7.02F+00	7.02E+00	7.02E+00	7.02E+00	7.02E+00	0.
X(5)=1.833F+00	0.	7.02E+00	7.02F+00	7.02E+00	7.02E+00	7.02E+00	7.02E+00	0.
X(4)=1.309F+00	0.	5.95E+00	5.95F+00	5.95E+00	5.95E+00	5.95E+00	5.95E+00	0.
X(3)=7.854F-01	0.	5.95E+00	5.95F+00	5.95E+00	5.95E+00	5.95E+00	5.95E+00	0.
X(2)=2.618F-01	0.	5.95E+00	5.95F+00	5.95E+00	5.95E+00	5.95E+00	5.95E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 22								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880E+00	0.	6.86E+00	6.86E+00	6.86E+00	6.86E+00	6.86E+00	6.86E+00	0.
X(6)=2.356E+00	0.	6.86E+00	6.86E+00	6.86E+00	6.86E+00	6.86E+00	6.86E+00	0.
X(5)=1.833E+00	0.	6.86E+00	6.86E+00	6.86E+00	6.86E+00	6.86E+00	6.86E+00	0.
X(4)=1.300E+00	0.	6.09E+00	6.09E+00	6.09E+00	6.09E+00	6.09E+00	6.09E+00	0.
X(3)=7.854E-01	0.	6.09E+00	6.09E+00	6.09E+00	6.09E+00	6.09E+00	6.09E+00	0.
X(2)=2.618E-01	0.	6.09E+00	6.09E+00	6.09E+00	6.09E+00	6.09E+00	6.09E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 23

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.70E+00	6.70E+00	6.70E+00	6.70E+00	6.70E+00	0.
X(6)=2.356E+00	0.	6.70E+00	6.70E+00	6.70E+00	6.70E+00	6.70E+00	0.
X(5)=1.833E+00	0.	6.70E+00	6.70E+00	6.70E+00	6.70E+00	6.70E+00	0.
X(4)=1.300E+00	0.	6.24E+00	6.24E+00	6.24E+00	6.24E+00	6.24E+00	0.
X(3)=7.854E-01	0.	6.24E+00	6.24E+00	6.24E+00	6.24E+00	6.24E+00	0.
X(2)=2.618E-01	0.	6.24E+00	6.24E+00	6.24E+00	6.24E+00	6.24E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 24

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.54E+00	6.54E+00	6.54E+00	6.54E+00	6.54E+00	0.
X(6)=2.356E+00	0.	6.54E+00	6.54E+00	6.54E+00	6.54E+00	6.54E+00	0.
X(5)=1.833E+00	0.	6.54E+00	6.54E+00	6.54E+00	6.54E+00	6.54E+00	0.
X(4)=1.300E+00	0.	6.39E+00	6.39E+00	6.39E+00	6.39E+00	6.39E+00	0.
X(3)=7.854E-01	0.	6.39E+00	6.39E+00	6.39E+00	6.39E+00	6.39E+00	0.
X(2)=2.618E-01	0.	6.39E+00	6.39E+00	6.39E+00	6.39E+00	6.39E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

VOUT

(CUBIC FOOT PER SECOND)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.16E-04	2.34E-03	6.14E-04	-5.07E-05	0.	0.
X(6)=2.356E+00	0.	-7.97E-05	1.22E-03	0.	-6.90E-06	0.	0.
X(5)=1.833E+00	0.	0.	-6.53E-05	-4.57E-06	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.93E-04	2.34E-03	6.77E-04	-1.19E-04	0.	0.
X(6)=2.356E+00	0.	-2.88E-04	1.25E-03	-2.74E-04	0.	0.	0.

X(5)=1.543E+00	0.	0.	-1.70E-04	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.09E-03	2.94E-03	2.28E-03	-2.65E-04	0.	0.	0.
X(6)=2.356E+00	0.	0.	2.08E-03	6.13E-04	-8.65E-05	0.	0.	0.
X(5)=1.833E+00	0.	-9.81E-05	-2.61E-04	-5.72E-05	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.26E-03	3.35E-03	4.65E-03	-5.14E-04	0.	0.	0.
X(6)=2.356E+00	0.	0.	2.70E-03	2.95E-03	-3.01E-04	0.	0.	0.
X(5)=1.833E+00	0.	-1.67E-04	-3.85E-04	-1.99E-04	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.12E-03	5.64E-03	9.17E-03	8.18E-03	-9.36E-04	0.	0.
X(6)=2.356E+00	0.	1.68E-03	5.34E-03	8.72E-03	3.31E-03	-4.52E-04	0.	0.
X(5)=1.833E+00	0.	0.	0.	-9.18E-04	-2.21E-04	0.	0.	0.
X(4)=1.300E+00	0.	-3.69E-04	-1.40E-04	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.88E-03	7.66E-03	1.20E-02	1.74E-02	1.65E-02	4.46E-03	0.
X(6)=2.356E+00	0.	4.15E-04	7.17E-03	1.22E-02	1.69E-02	1.30E-02	0.	0.
X(5)=1.833E+00	0.	-1.53E-03	-2.21E-03	5.20E-04	3.32E-04	-9.60E-04	-1.41E-04	0.
X(4)=1.300E+00	0.	0.	0.	-1.67E-04	-1.14E-04	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.71E-03	7.22E-03	1.17E-02	1.63E-02	2.05E-02	2.54E-02	0.
X(6)=2.356E+00	0.	2.14E-03	6.81E-03	1.14E-02	1.59E-02	2.00E-02	2.42E-02	0.
X(5)=1.833E+00	0.	3.12E-05	3.19E-03	5.11E-03	7.50E-03	8.33E-03	2.92E-03	0.
X(4)=1.300E+00	0.	-1.04E-03	-1.07E-03	-9.74E-04	-8.49E-04	-7.66E-04	-5.00E-04	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 0								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.55E-03	6.79E-03	1.10E-02	1.53E-02	1.92E-02	2.38E-02	0.
X(6)=2.356E+00	0.	2.01E-03	6.40E-03	1.07E-02	1.49E-02	1.87E-02	2.27E-02	0.
X(5)=1.833E+00	0.	6.07E-04	3.70E-03	6.54E-03	9.84E-03	1.27E-02	1.38E-02	0.
X(4)=1.309E+00	0.	-7.03E-04	-1.08E-03	-1.25E-03	-1.38E-03	-1.40E-03	-1.52E-03	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	-4.10E-04	-3.45E-04	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.40E-03	6.37E-03	1.03E-02	1.44E-02	1.80E-02	2.23E-02	0.
X(6)=2.356E+00	0.	1.89E-03	6.02E-03	1.01E-02	1.40E-02	1.74E-02	2.13E-02	0.
X(5)=1.833E+00	0.	1.01E-03	4.92E-03	8.82E-03	1.29E-02	1.67E-02	2.05E-02	0.
X(4)=1.309E+00	0.	2.65E-04	1.24E-03	1.96E-03	2.59E-03	2.98E-03	3.40E-03	0.
X(3)=7.854E-01	0.	6.13E-04	1.81E-03	2.45E-03	2.31E-03	1.94E-03	1.11E-03	0.
X(2)=2.618E-01	0.	8.19E-04	1.98E-03	2.14E-03	1.53E-03	9.45E-04	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.25E-03	5.99E-03	9.65E-03	1.35E-02	1.69E-02	2.09E-02	0.
X(6)=2.356E+00	0.	1.78E-03	5.66E-03	9.40E-03	1.31E-02	1.65E-02	1.99E-02	0.
X(5)=1.833E+00	0.	9.52E-04	4.63E-03	8.29E-03	1.22E-02	1.59E-02	1.92E-02	0.
X(4)=1.309E+00	0.	3.80E-04	1.80E-03	3.15E-03	4.50E-03	5.65E-03	6.74E-03	0.
X(3)=7.854E-01	0.	6.96E-04	2.04E-03	3.22E-03	4.14E-03	4.81E-03	5.40E-03	0.
X(2)=2.618E-01	0.	8.69E-04	2.10E-03	3.07E-03	3.85E-03	4.35E-03	4.82E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.12E-03	5.63E-03	9.06E-03	1.26E-02	1.58E-02	1.96E-02	0.
X(6)=2.356E+00	0.	1.68E-03	5.32E-03	8.91E-03	1.23E-02	1.55E-02	1.87E-02	0.
X(5)=1.833E+00	0.	8.95E-04	4.36E-03	7.80E-03	1.14E-02	1.47E-02	1.81E-02	0.
X(4)=1.309E+00	0.	4.03E-04	1.92E-03	3.34E-03	4.78E-03	6.00E-03	7.16E-03	0.
X(3)=7.854E-01	0.	7.39E-04	2.19E-03	3.42E-03	4.40E-03	5.13E-03	5.73E-03	0.
X(2)=2.618E-01	0.	9.23E-04	2.23E-03	3.26E-03	4.10E-03	4.62E-03	5.13E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.99E-03	5.29E-03	8.51E-03	1.18E-02	1.48E-02	1.83E-02	0.
X(6)=2.356E+00	0.	1.58E-03	5.00E-03	8.37E-03	1.16E-02	1.45E-02	1.75E-02	0.
X(5)=1.833E+00	0.	8.42E-04	4.10E-03	7.33E-03	1.08E-02	1.38E-02	1.70E-02	0.
X(4)=1.309E+00	0.	4.28E-04	2.03E-03	3.55E-03	5.08E-03	6.37E-03	7.61E-03	0.
X(3)=7.854E-01	0.	7.84E-04	2.33E-03	3.63E-03	4.67E-03	5.46E-03	6.10E-03	0.
X(2)=2.618E-01	0.	9.80E-04	2.37E-03	3.46E-03	4.35E-03	4.92E-03	5.45E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.87E-03	4.97E-03	7.99E-03	1.11E-02	1.39E-02	1.71E-02	0.
X(6)=2.356E+00	0.	1.48E-03	4.70E-03	7.86E-03	1.09E-02	1.36E-02	1.64E-02	0.

X(5)=1.054E+00	0.	7.92E-04	3.45E-03	6.89E-03	1.01E-02	1.30E-02	1.60E-02	0.
X(4)=1.309E+00	0.	4.54E-04	2.16E-03	3.77E-03	5.39E-03	6.77E-03	8.08E-03	0.
X(3)=7.854E-01	0.	8.53E-04	2.47E-03	3.86E-03	4.96E-03	5.88E-03	6.48E-03	0.
X(2)=2.618E-01	0.	1.04E-03	2.52E-03	3.68E-03	4.63E-03	5.23E-03	5.80E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.76E-03	4.67E-03	7.50E-03	1.04E-02	1.30E-02	1.60E-02	0.
X(6)=2.356E+00	0.	1.39E-03	4.42E-03	7.19E-03	1.02E-02	1.28E-02	1.54E-02	0.
X(5)=1.833E+00	0.	7.45E-04	3.61E-03	6.48E-03	9.50E-03	1.22E-02	1.50E-02	0.
X(4)=1.309E+00	0.	4.82E-04	2.29E-03	4.00E-03	5.73E-03	7.19E-03	8.59E-03	0.
X(3)=7.854E-01	0.	8.84E-04	2.61E-03	4.10E-03	5.28E-03	6.17E-03	6.89E-03	0.
X(2)=2.618E-01	0.	1.10E-03	2.67E-03	3.91E-03	4.92E-03	5.56E-03	6.17E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.66E-03	4.39E-03	7.04E-03	9.77E-03	1.22E-02	1.50E-02	0.
X(6)=2.356E+00	0.	1.31E-03	4.15E-03	6.94E-03	9.57E-03	1.20E-02	1.44E-02	0.
X(5)=1.833E+00	0.	7.01E-04	3.41E-03	6.10E-03	8.93E-03	1.15E-02	1.41E-02	0.
X(4)=1.309E+00	0.	5.12E-04	2.43E-03	4.29E-03	6.08E-03	7.64E-03	9.13E-03	0.
X(3)=7.854E-01	0.	9.39E-04	2.79E-03	4.56E-03	5.61E-03	6.56E-03	7.34E-03	0.
X(2)=2.618E-01	0.	1.17E-03	2.84E-03	4.16E-03	5.24E-03	5.92E-03	6.57E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.35E-03	3.56E-03	5.70E-03	7.91E-03	9.87E-03	1.21E-02	0.
X(6)=2.356E+00	0.	1.06E-03	3.37E-03	5.43E-03	7.75E-03	9.71E-03	1.17E-02	0.
X(5)=1.833E+00	0.	5.69E-04	2.77E-03	4.95E-03	7.25E-03	9.32E-03	1.14E-02	0.
X(4)=1.309E+00	0.	4.05E-04	2.21E-03	3.86E-03	5.53E-03	6.95E-03	8.30E-03	0.
X(3)=7.854E-01	0.	8.53E-04	2.54E-03	3.97E-03	5.11E-03	5.97E-03	6.68E-03	0.
X(2)=2.618E-01	0.	1.07E-03	2.58E-03	3.78E-03	4.77E-03	5.30E-03	5.98E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.47E-04	2.59E-03	4.01E-03	5.55E-03	6.92E-03	8.51E-03	0.
X(6)=2.356E+00	0.	7.49E-04	2.37E-03	3.95E-03	5.45E-03	6.82E-03	8.19E-03	0.
X(5)=1.833E+00	0.	4.01E-04	1.94E-03	3.48E-03	5.10E-03	6.55E-03	8.03E-03	0.
X(4)=1.309E+00	0.	3.58E-04	1.70E-03	2.98E-03	4.26E-03	5.35E-03	6.40E-03	0.
X(3)=7.854E-01	0.	6.58E-04	1.95E-03	3.04E-03	3.94E-03	4.61E-03	5.15E-03	0.
X(2)=2.618E-01	0.	8.22E-04	1.99E-03	2.92E-03	3.68E-03	4.16E-03	4.62E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.34E-04	1.94E-03	3.10E-03	4.30E-03	5.38E-03	6.59E-03	0.
X(6)=2.356E+00	0.	5.81E-04	1.84E-03	3.06E-03	4.22E-03	5.28E-03	6.34E-03	0.
X(5)=1.833E+00	0.	3.11E-04	1.51E-03	2.70E-03	3.95E-03	5.08E-03	6.22E-03	0.
X(4)=1.309E+00	0.	2.98E-04	1.42E-03	2.48E-03	3.54E-03	4.45E-03	5.32E-03	0.
X(3)=7.854E-01	0.	5.47E-04	1.63E-03	2.54E-03	3.28E-03	3.83E-03	4.29E-03	0.
X(2)=2.618E-01	0.	6.83E-04	1.66E-03	2.43E-03	3.06E-03	3.46E-03	3.84E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.73E-04	1.78E-03	2.04E-03	4.03E-03	5.02E-03	6.25E-03	0.
X(6)=2.356E+00	0.	5.43E-04	1.65E-03	2.81E-03	3.47E-03	4.99E-03	5.94E-03	0.
X(5)=1.833E+00	0.	3.83E-04	1.40E-03	2.57E-03	3.71E-03	4.76E-03	5.80E-03	0.
X(4)=1.309E+00	0.	3.10E-04	1.20E-03	2.07E-03	3.00E-03	3.85E-03	4.69E-03	0.
X(3)=7.854E-01	0.	4.39E-04	1.33E-03	2.27E-03	3.21E-03	4.04E-03	4.80E-03	0.
X(2)=2.618E-01	0.	5.44E-04	1.44E-03	2.38E-03	3.26E-03	4.06E-03	5.05E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.20E-04	1.84E-03	2.03E-03	4.10E-03	5.42E-03	5.60E-03	0.
X(6)=2.356E+00	0.	5.61E-04	1.72E-03	2.81E-03	3.92E-03	5.08E-03	5.10E-03	0.
X(5)=1.833E+00	0.	5.73E-04	1.73E-03	2.88E-03	4.01E-03	5.09E-03	5.01E-03	0.
X(4)=1.309E+00	0.	4.86E-04	1.47E-03	2.44E-03	3.40E-03	4.31E-03	4.25E-03	0.
X(3)=7.854E-01	0.	4.75E-04	1.46E-03	2.39E-03	3.32E-03	4.31E-03	4.38E-03	0.
X(2)=2.618E-01	0.	6.10E-04	1.56E-03	2.48E-03	3.48E-03	4.60E-03	4.75E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.76E-04	1.76E-03	2.04E-03	3.94E-03	4.97E-03	2.15E-03	0.
X(6)=2.356E+00	0.	5.31E-04	1.63E-03	2.72E-03	3.79E-03	4.88E-03	1.91E-03	0.
X(5)=1.833E+00	0.	5.27E-04	1.63E-03	2.70E-03	3.79E-03	4.83E-03	1.88E-03	0.
X(4)=1.309E+00	0.	4.69E-04	1.45E-03	2.40E-03	3.37E-03	4.29E-03	1.67E-03	0.
X(3)=7.854E-01	0.	4.72E-04	1.45E-03	2.41E-03	3.37E-03	4.30E-03	1.69E-03	0.
X(2)=2.618E-01	0.	6.01E-04	1.57E-03	2.53E-03	3.51E-03	4.42E-03	1.91E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.63E-04	1.71E-03	2.79E-03	3.82E-03	2.33E-03	0.	0.
X(6)=2.356E+00	0.	5.49E-04	1.59E-03	2.62E-03	3.66E-03	2.15E-03	0.	0.
X(5)=1.833E+00	0.	5.02E-04	1.59E-03	2.67E-03	3.66E-03	1.89E-03	0.	0.
X(4)=1.309E+00	0.	4.68E-04	1.44E-03	2.49E-03	3.41E-03	1.76E-03	0.	0.
X(3)=7.854E-01	0.	5.19E-04	1.44E-03	2.44E-03	3.41E-03	2.00E-03	0.	0.
X(2)=2.618E-01	0.	6.18E-04	1.60E-03	2.60E-03	3.56E-03	2.19E-03	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.60E-04	1.52E-03	1.66E-03	6.45E-04	0.	0.	0.
X(6)=2.356E+00	0.	5.44E-04	1.38E-03	1.55E-03	5.84E-04	0.	0.	0.
X(5)=1.833E+00	0.	5.37E-04	1.38E-03	1.57E-03	6.28E-04	0.	0.	0.
X(4)=1.309E+00	0.	5.25E-04	1.35E-03	1.53E-03	6.13E-04	0.	0.	0.
X(3)=7.854E-01	0.	5.31E-04	1.33E-03	1.51E-03	5.70E-04	0.	0.	0.
X(2)=2.618E-01	0.	6.44E-04	1.49E-03	1.64E-03	6.30E-04	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 25								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(5)=1.554E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

-----START OF SWEEP NO 48 -----
 RECTRC = 9.260 PRNIN = 587.66

I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	2	1	8.496E-01	7	7	-9.485E-01	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	2	2	1.319E-01	7	3	-6.220E-01	7	4
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	2	3	8.205E-02	7	7	-4.293E-01	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	2	4	5.248E-02	7	7	-2.383E-01	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	2	5	2.785E-02	7	7	-9.913E-02	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	3	1	6.071E-01	7	2	-7.835E-01	7	7
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	3	2	8.186E-02	7	6	-2.536E-01	7	2
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	3	3	5.761E-02	7	6	-1.884E-01	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	3	4	3.990E-02	7	6	-1.294E-01	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	3	5	2.816E-02	7	7	-8.017E-02	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	4	1	9.945E-01	7	3	-9.457E-01	7	7
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	4	2	1.541E-01	7	7	-4.053E-01	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	4	3	1.146E-01	7	7	-2.509E-01	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	4	4	8.476E-02	7	7	-1.410E-01	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	4	5	6.219E-02	7	7	-8.339E-02	7	7
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	5	1	1.081E+00	7	3	-3.064E-01	2	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	5	2	1.454E-01	6	4	-3.913E-01	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	5	3	9.526E-02	6	4	-2.203E-01	7	3
I2 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	5	4	5.777E-02	6	4	-1.214E-01	7	3

1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	5	5	3.521E+02	6	4	-5.448E+02	7	3
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	6	1	1.248E+00	7	7	-1.038E+00	2	5
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	6	2	2.277E+01	7	5	-1.513E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	6	3	1.431E+01	7	5	-9.117E+02	7	3
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	6	4	8.655E+02	7	5	-6.995E+02	7	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	6	5	5.201E+02	7	5	-5.233E+02	7	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	7	1	1.402E+00	7	7	-9.203E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	7	2	5.132E+01	7	7	-2.683E+01	7	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	7	3	3.150E+01	7	7	-1.726E+01	7	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	7	4	1.839E+01	7	7	-1.040E+01	7	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	7	5	1.059E+01	7	5	-6.177E+02	7	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	8	1	8.749E+01	5	4	-1.339E+00	7	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	8	2	2.624E+01	7	6	-5.635E+01	5	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	8	3	1.583E+01	7	6	-2.520E+01	5	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	8	4	7.879E+02	7	6	-1.569E+01	5	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	8	5	5.221E+02	2	7	-7.732E+02	5	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	9	1	1.202E+00	5	2	-8.861E+01	7	6
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	9	2	1.114E+00	7	6	-7.454E+01	5	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	9	3	5.401E+01	7	7	-5.355E+01	5	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	9	4	2.658E+01	7	7	-3.552E+01	6	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	9	5	1.299E+01	7	7	-2.565E+01	7	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	10	1	3.155E+00	5	3	-1.650E+00	7	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	10	2	6.407E+01	2	7	-1.430E+00	6	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	10	3	2.225E+01	7	6	-5.948E+01	5	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	10	4	3.523E+01	7	6	-2.561E+01	5	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	10	5	1.746E+01	7	6	-2.018E+01	5	2
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	11	1	1.990E+00	3	7	-4.053E+00	7	6
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	11	2	1.485E+00	7	5	-7.856E+01	2	4
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	11	3	8.778E+01	7	6	-4.801E+01	2	5
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	11	4	5.503E+01	7	6	-3.048E+01	2	5
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	11	5	3.331E+01	7	7	-1.881E+01	2	5
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	12	1	2.175E+00	2	4	-2.904E+00	7	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	12	2	4.622E+01	7	6	-4.819E+01	2	4
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	12	3	3.129E+01	7	6	-2.952E+01	2	4
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	12	4	2.093E+01	7	6	-1.837E+01	2	4
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	12	5	1.181E+01	7	6	-1.161E+01	2	4
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	13	1	6.156E+01	2	7	-1.269E+00	7	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	13	2	4.473E+01	7	6	-2.876E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	13	3	2.648E+01	7	7	-1.833E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	13	4	1.601E+01	7	7	-1.142E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	13	5	9.738E+02	7	7	-6.966E+02	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	14	1	9.006E+01	2	7	-1.123E+00	7	6
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	14	2	2.703E+01	7	6	-1.940E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	14	3	1.816E+01	7	6	-1.406E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	14	4	1.233E+01	7	6	-9.994E+02	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	14	5	8.190E+02	7	6	-6.467E+02	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	15	1	8.156E+01	2	7	-8.323E+01	7	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	15	2	3.026E+01	7	6	-3.260E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	15	3	1.835E+01	7	6	-2.086E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	15	4	1.172E+01	7	7	-1.341E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	15	5	7.601E+02	7	7	-6.647E+02	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	16	1	1.342E+00	2	7	-1.145E+00	7	6
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	16	2	1.943E+01	7	5	-2.327E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	16	3	1.316E+01	7	5	-1.668E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	16	4	9.257E+02	7	6	-1.189E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	16	5	6.572E+02	7	6	-8.588E+02	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	17	1	2.378E+00	2	7	-2.004E+00	7	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	17	2	3.056E+01	7	6	-4.331E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	17	3	1.853E+01	7	6	-2.750E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	17	4	1.171E+01	7	6	-1.749E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	17	5	7.517E+02	7	6	-1.138E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	18	1	1.984E+00	2	7	-1.698E+00	7	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	18	2	1.746E+01	6	2	-2.703E+01	2	6
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	18	3	1.245E+01	6	2	-2.007E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	18	4	8.708E+02	6	2	-1.592E+01	2	7
1Z, ITSLAH, (PPMAX, IX, IY), (PPMIN, IX, IY)	18	5	6.502E+02	6	2	-1.203E+01	2	7

1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	19	1	1.714E+00	2	7	-1.101E+00	7	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	19	2	1.894E+01	7	6	-3.153E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	19	3	1.413E+01	7	6	-2.587E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	19	4	1.054E+01	7	6	-1.810E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	19	5	7.841E+02	7	6	-1.505E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	20	1	1.790E+00	2	7	-1.214E+00	7	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	20	2	5.047E+01	7	7	-5.105E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	20	3	2.193E+01	7	7	-3.598E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	20	4	1.600E+01	7	7	-2.542E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	20	5	1.170E+01	7	7	-1.803E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	21	1	1.450E+00	2	7	-1.071E+00	7	6
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	21	2	4.523E+01	7	6	-6.766E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	21	3	2.986E+01	7	6	-4.478E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	21	4	2.038E+01	7	7	-2.995E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	21	5	1.417E+01	7	7	-2.034E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	22	1	6.165E+01	2	6	-5.401E+01	7	5
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	22	2	3.244E+01	7	5	-4.555E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	22	3	2.157E+01	7	5	-3.091E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	22	4	1.466E+01	7	5	-2.125E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	22	5	1.021E+01	7	5	-1.486E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	23	1	1.062E+01	7	7	-2.269E+01	7	3
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	23	2	1.921E+01	7	4	-2.060E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	23	3	1.319E+01	7	4	-1.488E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	23	4	9.120E+02	7	4	-1.060E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	23	5	6.507E+02	7	4	-7.910E+02	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	24	1	1.965E+01	7	7	-1.894E+01	2	2
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	24	2	1.222E+01	7	2	-1.450E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	24	3	8.236E+02	7	3	-1.119E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	24	4	6.115E+02	7	3	-8.641E+02	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	24	5	4.709E+02	7	3	-6.696E+02	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	25	1	2.948E+01	2	7	-2.220E+01	2	6
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	25	2	8.501E+02	7	4	-2.223E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	25	3	4.141E+02	7	4	-1.402E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	25	4	2.472E+02	7	4	-1.040E+01	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	25	5	1.819E+02	7	4	-7.816E+02	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	26	1	2.055E+01	2	7	-1.283E+01	2	4
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	26	2	4.379E+02	2	3	-7.448E+02	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	26	3	2.159E+02	7	3	-3.732E+02	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	26	4	1.094E+02	7	2	-1.856E+02	2	7
1Z	ITS	LAH	(PPMAX	IX	TY)	(PPMIN	IX	TY)	26	5	6.702E+03	7	2	-8.703E+03	2	7
-- 48 1.12E+01 1.12E+01 1.89E+01 1.89E+01 1.93E+01 1.93E+01 2.60E+01 0. 1.24E+04 7.67E+01 0.																
-----H.15+136 1.21+302 2.15+185																

-----PRINTOUT OF SLAB QUANTITIES-----

VOLUME NO 1

IZ	GAS FLOW(C)	LTO FLOW(C)	GAS FLOW(M)	LTO FLOW(M)	TOT FLOW	HT FLOW	SUM QDUT
2	0.	5.2747E+02	3.4223E+01	5.7666E+02	1.1045E+03	-2.1252E+04	5.3360E+03
3	0.	1.0559E+03	6.9492E+01	1.1502E+03	2.2069E+03	-4.2627E+04	5.1653E+03
4	0.	1.0284E+03	1.1295E+00	1.1771E+03	2.2069E+03	-3.7025E+04	5.9642E+03
5	0.	9.9252E+02	2.3622E+00	1.2120E+03	2.2069E+03	-3.0971E+04	6.8608E+03
6	0.	9.2501E+02	5.5478E+00	1.2763E+03	2.2069E+03	-2.1100E+04	1.1500E+04
7	0.	7.3064E+02	1.1807E+01	1.4624E+03	2.2069E+03	-1.1002E+04	1.5527E+04
8	0.	5.6128E+02	2.8213E+01	1.6174E+03	2.2069E+03	-5.7443E+03	1.4663E+04
9	0.	2.6667E+02	4.3174E+01	1.8970E+03	2.2069E+03	-1.2941E+03	1.4080E+04
10	9.0406E+00	5.3897E+02	5.2672E+01	1.6062E+03	2.2069E+03	0.	1.3559E+04
11	1.6811E+01	6.1206E+02	6.4889E+01	1.5131E+03	2.2069E+03	0.	1.3089E+04
12	3.2179E+01	8.1579E+02	6.8866E+01	1.2900E+03	2.2069E+03	0.	1.2671E+04
13	3.8611E+01	8.1861E+02	8.1219E+01	1.2684E+03	2.2069E+03	0.	1.2304E+04
14	5.1715E+01	9.1205E+02	8.6414E+01	1.1567E+03	2.2069E+03	0.	1.1986E+04
15	5.7620E+01	8.9474E+02	9.8398E+01	1.1561E+03	2.2069E+03	0.	1.1717E+04
16	6.9974E+01	9.4001E+02	1.0359E+02	1.0853E+03	2.2069E+03	0.	1.1495E+04
17	7.6292E+01	9.4112E+02	1.1213E+02	1.0773E+03	2.2069E+03	0.	9.7327E+03

18	0.3351E+01	9.5760E+02	1.1542E+02	1.0500E+03	2.2069E+03	0.	7.1025E+03
19	9.1501E+01	9.9218E+02	1.1639E+02	1.0667E+03	2.2069E+03	0.	5.6713E+03
20	9.7463E+01	1.0057E+03	1.1877E+02	9.8488E+02	2.2069E+03	0.	5.4571E+03
21	1.0299E+02	1.0136E+03	1.2171E+02	9.8861E+02	2.2069E+03	0.	5.5424E+03
22	1.0694E+02	1.0102E+03	1.2513E+02	9.6503E+02	2.2069E+03	0.	4.5167E+03
23	1.0737E+02	9.9455E+02	1.2902E+02	9.7591E+02	2.2069E+03	0.	3.1517E+03
24	1.0809E+02	9.8150E+02	1.3385E+02	1.0070E+03	2.2069E+03	0.	1.2682E+03
25	9.9782E+01	9.2330E+02	1.3855E+02	1.0452E+03	2.2069E+03	0.	0.
26	1.0809E+02	9.7920E+02	1.4025E+02	9.8932E+02	2.2069E+03	0.	0.
TOTAL FLOW ON COLD SIDE =		1.0873E+03	LB/SFC				
VAPOR FLOW ON COLD SIDE =		1.0809E+02	LB/SFC				
TOTAL FLOW ON HOT SIDE =		1.1196E+03	LB/SFC				
VAPOR FLOW ON HOT SIDE =		1.3025E+02	LB/SFC				
CIRC. RATIO COLD SIDE =		1.0060E+01					
CIRC. RATIO HOT SIDE =		8.5450E+00					

FIELD VALUES OF

***** VAPOR VELOCITY (CIRCUMFERENTIAL) *****
(FEET PER SECOND)

17 PLANE = 1

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.018E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(5)=2.095E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(3)=1.047E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(2)=5.236E-01	0.	0.	0.	0.	0.	0.	0.	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 2

1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.018E+00	0.	5.30E-01	7.09E-01	4.28E-01	1.49E-01	4.09E-02	-1.21E-02	0.
XU(5)=2.095E+00	0.	5.76E-01	7.80E-01	4.08E-01	1.82E-01	5.36E-02	-1.22E-02	0.
XU(4)=1.571E+00	0.	4.47E-01	4.64E-01	3.01E-01	1.79E-01	8.10E-02	1.93E-11	0.
XU(3)=1.047E+00	0.	3.29E-01	2.96E-01	2.17E-01	1.52E-01	1.04E-01	7.28E-02	0.
XU(2)=5.236E-01	0.	1.97E-01	1.54E-01	1.10E-01	7.84E-02	6.05E-02	5.41E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 3

1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.018E+00	0.	3.30E-01	4.15E-01	3.04E-01	1.46E-01	4.92E-02	-6.23E-04	0.
XU(5)=2.095E+00	0.	4.43E-01	5.14E-01	3.63E-01	1.88E-01	6.62E-02	1.14E-03	0.
XU(4)=1.571E+00	0.	3.78E-01	4.08E-01	2.97E-01	1.88E-01	8.98E-02	4.05E-11	0.
XU(3)=1.047E+00	0.	2.96E-01	2.83E-01	2.19E-01	1.58E-01	1.07E-01	6.33E-02	0.
XU(2)=5.236E-01	0.	1.83E-01	1.54E-01	1.15E-01	8.27E-02	5.99E-02	4.49E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 4

1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.018E+00	0.	2.77E-01	3.32E-01	2.72E-01	1.67E-01	8.69E-02	4.47E-02	0.
XU(5)=2.095E+00	0.	3.98E-01	4.56E-01	3.95E-01	2.31E-01	1.18E-01	5.62E-02	0.
XU(4)=1.571E+00	0.	3.46E-01	3.88E-01	3.16E-01	2.27E-01	1.34E-01	8.58E-11	0.
XU(3)=1.047E+00	0.	2.74E-01	2.76E-01	2.36E-01	1.86E-01	1.23E-01	9.10E-02	0.
XU(2)=5.236E-01	0.	1.70E-01	1.53E-01	1.24E-01	9.61E-02	7.28E-02	5.34E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 5

1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-2.13E-01	-2.66E-01	-2.06E-01	-2.24E-01	-2.03E-01	-2.03E-01	0.
XU(5)=2.095F+00	0.	-2.40E-01	-3.80E-01	-4.10E-01	-3.99E-01	-3.68E-01	-3.75E-01	0.
XU(4)=1.571F+00	0.	-2.20E-01	-3.83E-01	-4.54E-01	-4.74E-01	-4.55E-01	-4.56E-01	0.
XU(3)=1.047F+00	0.	-1.66E-01	-2.55E-01	-3.79E-01	-5.32E-01	-6.61E-01	-7.53E-01	0.
XU(2)=5.236F-01	0.	-7.53E-02	-1.11E-01	-2.52E-01	-4.63E-01	-6.55E-01	-7.66E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 12

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-5.93E-01	-7.49E-01	-7.29E-01	-6.57E-01	-5.99E-01	-5.86E-01	0.
XU(5)=2.095F+00	0.	-9.09E-01	-1.24E+00	-1.25E+00	-1.17E+00	-1.08E+00	-1.07E+00	0.
XU(4)=1.571F+00	0.	-8.94E-01	-1.29E+00	-1.35E+00	-1.31E+00	-1.24E+00	-1.24E+00	0.
XU(3)=1.047F+00	0.	-7.20E-01	-9.86E-01	-1.05E+00	-1.05E+00	-9.88E-01	-9.68E-01	0.
XU(2)=5.236F-01	0.	-4.62E-01	-5.65E-01	-6.05E-01	-5.69E-01	-4.68E-01	-4.45E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 13

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-8.34E-02	-1.14E-01	-1.24E-01	-1.29E-01	-1.25E-01	-1.30E-01	0.
XU(5)=2.095F+00	0.	-5.64E-02	-1.10E-01	-1.39E-01	-1.49E-01	-1.43E-01	-1.50E-01	0.
XU(4)=1.571F+00	0.	-4.67E-02	-8.69E-02	-1.08E-01	-1.09E-01	-9.73E-02	-8.31E-02	0.
XU(3)=1.047F+00	0.	-3.80E-02	-5.21E-02	-6.93E-02	-7.21E-02	-6.53E-02	-5.54E-02	0.
XU(2)=5.236F-01	0.	-4.90E-04	-6.67E-03	-1.96E-02	-1.23E-02	1.60E-03	1.10E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 14

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-3.71E-01	-4.34E-01	-4.20E-01	-3.80E-01	-3.47E-01	-3.39E-01	0.
XU(5)=2.095F+00	0.	-5.98E-01	-7.56E-01	-7.40E-01	-6.79E-01	-6.26E-01	-6.10E-01	0.
XU(4)=1.571F+00	0.	-5.81E-01	-7.88E-01	-8.01E-01	-7.65E-01	-7.22E-01	-7.25E-01	0.
XU(3)=1.047F+00	0.	-4.63E-01	-5.89E-01	-5.59E-01	-4.95E-01	-4.32E-01	-4.18E-01	0.
XU(2)=5.236F-01	0.	-3.17E-01	-3.55E-01	-3.07E-01	-2.44E-01	-1.95E-01	-1.77E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 15

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-1.77E-02	-2.82E-02	-3.84E-02	-5.10E-02	-5.64E-02	-6.26E-02	0.
XU(5)=2.095F+00	0.	4.10E-02	2.68E-02	9.14E-03	-4.25E-03	-4.78E-03	-7.41E-03	0.
XU(4)=1.571F+00	0.	4.17E-02	3.85E-02	3.23E-02	3.35E-02	4.09E-02	5.85E-02	0.
XU(3)=1.047F+00	0.	3.49E-02	4.55E-02	4.69E-02	5.15E-02	5.86E-02	7.30E-02	0.
XU(2)=5.236F-01	0.	5.32E-02	5.52E-02	5.22E-02	5.82E-02	6.38E-02	7.20E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 16

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-2.66E-01	-2.85E-01	-2.59E-01	-2.22E-01	-1.96E-01	-1.86E-01	0.
XU(5)=2.095F+00	0.	-4.51E-01	-5.37E-01	-5.07E-01	-4.52E-01	-4.12E-01	-3.93E-01	0.
XU(4)=1.571F+00	0.	-4.29E-01	-5.65E-01	-5.72E-01	-5.50E-01	-5.23E-01	-5.26E-01	0.
XU(3)=1.047F+00	0.	-3.34E-01	-4.22E-01	-4.09E-01	-3.80E-01	-3.49E-01	-3.46E-01	0.
XU(2)=5.236F-01	0.	-2.40E-01	-2.68E-01	-2.43E-01	-2.20E-01	-2.00E-01	-2.01E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 17

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-1.42E-02	-5.17E-02	-5.34E-02	-6.12E-02	-6.47E-02	-7.10E-02	0.
XU(5)=2.095E+00	0.	1.12E-03	-1.84E-02	-2.93E-02	-3.66E-02	-3.27E-02	-3.77E-02	0.
XU(4)=1.571E+00	0.	-1.13E-02	-2.97E-02	-3.96E-02	-4.08E-02	-3.49E-02	-2.57E-02	0.
XU(3)=1.047E+00	0.	-2.41E-02	-3.18E-02	-3.64E-02	-3.24E-02	-2.01E-02	-1.61E-02	0.
XU(2)=5.236E-01	0.	2.12E-02	1.02E-02	1.59E-03	7.07E-03	1.31E-02	2.12E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANF = 18

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-1.86E-01	-2.01E-01	-1.82E-01	-1.63E-01	-1.49E-01	-1.47E-01	0.
XU(5)=2.095E+00	0.	-2.51E-01	-3.12E-01	-3.05E-01	-2.80E-01	-2.53E-01	-2.46E-01	0.
XU(4)=1.571E+00	0.	-2.60E-01	-3.52E-01	-3.70E-01	-3.65E-01	-3.45E-01	-3.39E-01	0.
XU(3)=1.047E+00	0.	-2.28E-01	-2.95E-01	-3.07E-01	-2.99E-01	-2.84E-01	-2.76E-01	0.
XU(2)=5.236E-01	0.	-1.32E-01	-1.59E-01	-1.67E-01	-1.63E-01	-1.55E-01	-1.48E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANF = 19

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-3.20E-01	-3.54E-01	-3.24E-01	-2.60E-01	-2.23E-01	-2.04E-01	0.
XU(5)=2.095E+00	0.	-6.47E-01	-7.23E-01	-6.69E-01	-5.84E-01	-5.26E-01	-4.93E-01	0.
XU(4)=1.571E+00	0.	-8.25E-01	-8.03E-01	-8.07E-01	-7.72E-01	-7.25E-01	-7.20E-01	0.
XU(3)=1.047E+00	0.	-4.93E-01	-6.64E-01	-6.68E-01	-6.45E-01	-5.98E-01	-5.93E-01	0.
XU(2)=5.236E-01	0.	-4.07E-01	-4.59E-01	-4.29E-01	-4.20E-01	-3.98E-01	-3.89E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANF = 20

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-1.78E-01	-2.11E-01	-2.09E-01	-2.26E-01	-2.39E-01	-2.59E-01	0.
XU(5)=2.095E+00	0.	-1.05E-01	-1.49E-01	-1.44E-01	-1.51E-01	-1.34E-01	-1.58E-01	0.
XU(4)=1.571E+00	0.	-3.63E-01	-4.27E-01	-4.11E-01	-3.80E-01	-3.33E-01	-3.15E-01	0.
XU(3)=1.047E+00	0.	-3.55E-01	-5.71E-01	-5.09E-01	-4.24E-01	-3.56E-01	-3.06E-01	0.
XU(2)=5.236E-01	0.	-2.69E-01	-2.39E-01	-1.86E-01	-1.15E-01	-5.48E-02	-1.85E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANF = 21

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-9.29E-02	-1.17E-01	-1.38E-01	-1.64E-01	-1.76E-01	-1.88E-01	0.
XU(5)=2.095E+00	0.	-1.20E-01	-1.60E-01	-1.60E-01	-1.65E-01	-1.62E-01	-1.62E-01	0.
XU(4)=1.571E+00	0.	-2.24E-01	-2.87E-01	-2.97E-01	-2.86E-01	-2.58E-01	-2.42E-01	0.
XU(3)=1.047E+00	0.	-2.57E-01	-3.20E-01	-3.27E-01	-2.88E-01	-2.42E-01	-2.16E-01	0.
XU(2)=5.236E-01	0.	-1.33E-01	-1.67E-01	-1.47E-01	-1.01E-01	-6.20E-02	-3.44E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANF = 22

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-2.05E-04	-1.75E-02	-2.99E-02	-2.88E-02	-3.58E-02	-5.83E-02	0.
XU(5)=2.095E+00	0.	-2.34E-03	-2.72E-02	-4.22E-02	-4.83E-02	-3.98E-02	-2.88E-02	0.
XU(4)=1.571E+00	0.	2.21E-02	-2.50E-02	-4.29E-02	-4.23E-02	-2.66E-02	-3.41E-02	0.
XU(3)=1.047E+00	0.	4.21E-02	-1.10E-02	-2.64E-02	-1.90E-02	-8.41E-03	-2.85E-02	0.
XU(2)=5.236E-01	0.	2.49E-02	-3.72E-03	-1.20E-02	-1.25E-02	3.69E-03	2.13E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANF = 23

XU(7)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	8.66E-02	9.92E-02	1.11E-01	1.31E-01	1.47E-01	8.24E-02	0.
XU(5)=2.095E+00	0.	1.45E-01	1.83E-01	2.00E-01	2.08E-01	2.26E-01	1.36E-01	0.
XU(4)=1.571E+00	0.	1.73E-01	2.06E-01	2.36E-01	2.66E-01	2.90E-01	1.69E-01	0.
XU(3)=1.047E+00	0.	1.54E-01	1.76E-01	2.04E-01	2.36E-01	2.47E-01	1.35E-01	0.
XU(2)=5.236E-01	0.	9.76E-02	1.10E-01	1.10E-01	1.19E-01	1.18E-01	6.99E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 24								
XU(7)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	1.51E-01	2.29E-01	3.04E-01	3.60E-01	3.21E-01	1.48E-01	0.
XU(5)=2.095E+00	0.	2.65E-01	3.89E-01	4.99E-01	5.87E-01	5.16E-01	2.36E-01	0.
XU(4)=1.571E+00	0.	3.09E-01	4.37E-01	5.44E-01	6.31E-01	5.55E-01	2.70E-01	0.
XU(3)=1.047E+00	0.	2.67E-01	3.67E-01	4.45E-01	4.97E-01	4.21E-01	2.05E-01	0.
XU(2)=5.236E-01	0.	1.62E-01	2.15E-01	2.55E-01	2.78E-01	2.29E-01	1.04E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 25								
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	2.49E-01	4.24E-01	4.88E-01	4.45E-01	3.28E-01	1.56E-01	0.
XU(5)=2.095E+00	0.	3.72E-01	6.33E-01	7.64E-01	7.14E-01	5.33E-01	2.47E-01	0.
XU(4)=1.571E+00	0.	3.82E-01	5.93E-01	7.56E-01	7.33E-01	5.60E-01	2.78E-01	0.
XU(3)=1.047E+00	0.	3.08E-01	4.66E-01	6.00E-01	5.77E-01	4.24E-01	2.12E-01	0.
XU(2)=5.236E-01	0.	1.71E-01	2.77E-01	3.74E-01	3.45E-01	2.30E-01	1.09E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 26								
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-2.12E-01	-1.847E-01	-8.79E-02	-2.22E-02	2.69E-02	3.57E-02	0.
XU(5)=2.095E+00	0.	-3.80E-01	-2.71E-01	-1.56E-01	-4.77E-02	1.98E-02	2.21E-02	0.
XU(4)=1.571E+00	0.	-4.81E-01	-3.25E-01	-1.66E-01	-4.64E-02	1.55E-02	1.87E-02	0.
XU(3)=1.047E+00	0.	-4.58E-01	-3.04E-01	-1.27E-01	-2.08E-02	2.18E-02	2.45E-02	0.
XU(2)=5.236E-01	0.	-2.92E-01	-2.08E-01	-6.71E-02	-9.65E-03	1.44E-03	-3.38E-03	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 27								
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(5)=2.095E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(3)=1.047E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(2)=5.236E-01	0.	0.	0.	0.	0.	0.	0.	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 28								
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(5)=2.095E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(3)=1.047E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(2)=5.236E-01	0.	0.	0.	0.	0.	0.	0.	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140

FIELD VALUES OF

***** VARIOUS VELOCITY (KNOTS)

***** (FEET PER SECOND) *****

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146

I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.24E-01	-5.83E-01	-7.96E-01	-1.21E+00	-2.17E+00	-2.52E+00
X(6)=2.356E+00	0.	2.90E-01	-4.94E-01	-6.97E-01	-1.18E+00	-2.12E+00	-2.52E+00
X(5)=1.833E+00	0.	-1.02E-01	-4.19E-01	-6.52E-01	-1.16E+00	-2.08E+00	-2.52E+00
X(4)=1.309E+00	0.	-2.93E-01	-4.46E-01	-6.75E-01	-1.19E+00	-2.10E+00	-2.52E+00
X(3)=7.854E-01	0.	-3.74E-01	-4.70E-01	-6.95E-01	-1.21E+00	-2.14E+00	-2.52E+00
X(2)=2.618E-01	0.	-4.16E-01	-4.84E-01	-7.06E-01	-1.23E+00	-2.18E+00	-2.52E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146

I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.32E-01	-3.58E-01	-7.28E-01	-1.12E+00	-1.85E+00	-2.52E+00
X(6)=2.356E+00	0.	1.59E-02	-4.17E-01	-7.01E-01	-1.10E+00	-1.81E+00	-2.52E+00
X(5)=1.833E+00	0.	-1.90E-01	-4.50E-01	-6.79E-01	-1.07E+00	-1.78E+00	-2.52E+00
X(4)=1.309E+00	0.	-3.16E-01	-4.82E-01	-7.03E-01	-1.10E+00	-1.80E+00	-2.51E+00
X(3)=7.854E-01	0.	-3.88E-01	-5.08E-01	-7.24E-01	-1.13E+00	-1.83E+00	-2.52E+00
X(2)=2.618E-01	0.	-4.29E-01	-5.24E-01	-7.35E-01	-1.14E+00	-1.87E+00	-2.52E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146

I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.20E-01	-3.02E-01	-6.55E-01	-7.88E-01	-7.47E-01	0.
X(6)=2.356E+00	0.	-6.23E-02	-3.61E-01	-6.46E-01	-7.79E-01	-7.38E-01	0.
X(5)=1.833E+00	0.	-2.12E-01	-4.31E-01	-6.16E-01	-7.64E-01	-7.19E-01	0.
X(4)=1.309E+00	0.	-3.18E-01	-4.80E-01	-6.46E-01	-8.01E-01	-7.55E-01	0.
X(3)=7.854E-01	0.	-3.87E-01	-5.14E-01	-6.69E-01	-8.18E-01	-7.65E-01	0.
X(2)=2.618E-01	0.	-4.28E-01	-5.32E-01	-6.81E-01	-8.30E-01	-7.80E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146

I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.37E-02	-2.38E-01	-5.28E-01	-5.61E-01	-3.89E-01	0.
X(6)=2.356E+00	0.	-1.01E-01	-3.00E-01	-5.49E-01	-5.68E-01	-3.92E-01	0.
X(5)=1.833E+00	0.	-2.11E-01	-3.93E-01	-5.39E-01	-5.61E-01	-3.84E-01	0.
X(4)=1.309E+00	0.	-3.03E-01	-4.60E-01	-5.82E-01	-6.03E-01	-4.21E-01	0.
X(3)=7.854E-01	0.	-3.71E-01	-5.09E-01	-6.10E-01	-6.20E-01	-4.24E-01	0.
X(2)=2.618E-01	0.	-4.12E-01	-5.31E-01	-6.23E-01	-6.28E-01	-4.29E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146

I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
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X(7)=2.780E+00	0.	-2.13E-01	5.65E-02	-1.98E-01	-4.49E-01	-3.24E-01	0.
X(6)=2.356E+00	0.	-2.27E-01	-1.40E-01	-5.40E-01	-4.70E-01	-3.33E-01	0.
X(5)=1.833E+00	0.	-2.08E-01	-3.31E-01	-4.68E-01	-4.73E-01	-3.29E-01	0.
X(4)=1.309E+00	0.	-2.67E-01	-4.36E-01	-5.38E-01	-5.17E-01	-3.57E-01	0.
X(3)=7.854E-01	0.	-3.37E-01	-4.94E-01	-5.73E-01	-5.38E-01	-3.55E-01	0.
X(2)=2.618E-01	0.	-3.81E-01	-5.25E-01	-5.85E-01	-5.42E-01	-3.51E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146							
I7 PLANF = 7							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.780E+00	0.	6.42E-01	5.39E-01	2.54E-01	-7.80E-02	-2.14E-01	0.
X(6)=2.356E+00	0.	4.37E-01	3.97E-01	2.02E-01	-8.20E-02	-1.86E-01	0.
X(5)=1.833E+00	0.	1.57E-01	1.08E-01	-1.80E-02	-9.71E-02	-4.93E-02	0.
X(4)=1.309E+00	0.	-1.42E-01	-1.77E-01	-1.82E-01	-1.43E-01	-5.23E-02	0.
X(3)=7.854E-01	0.	-3.16E-01	-2.93E-01	-2.49E-01	-1.74E-01	-6.92E-02	0.
X(2)=2.618E-01	0.	-3.92E-01	-3.37E-01	-2.74E-01	-1.89E-01	-7.98E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146							
I7 PLANF = 8							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.780E+00	0.	-5.67E-02	2.63E-01	5.09E-01	5.80E-01	4.21E-01	0.
X(6)=2.356E+00	0.	4.38E-02	2.45E-01	4.04E-01	4.56E-01	3.42E-01	0.
X(5)=1.833E+00	0.	1.22E-01	2.11E-01	2.28E-01	1.79E-01	3.96E-02	0.
X(4)=1.309E+00	0.	-8.22E-03	-7.56E-02	-1.23E-01	-1.26E-01	-8.99E-02	0.
X(3)=7.854E-01	0.	-1.74E-01	-2.62E-01	-2.66E-01	-2.13E-01	-1.21E-01	0.
X(2)=2.618E-01	0.	-2.68E-01	-3.32E-01	-3.12E-01	-2.41E-01	-1.38E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146							
I7 PLANF = 9							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.780E+00	0.	5.13E-01	3.92E-01	2.66E-01	1.95E-01	1.58E-01	0.
X(6)=2.356E+00	0.	3.86E-01	3.27E-01	2.61E-01	2.04E-01	1.62E-01	0.
X(5)=1.833E+00	0.	1.51E-01	1.48E-01	1.34E-01	1.02E-01	8.25E-02	0.
X(4)=1.309E+00	0.	-1.88E-01	-2.02E-01	-1.82E-01	-1.42E-01	-7.14E-02	0.
X(3)=7.854E-01	0.	-4.38E-01	-3.42E-01	-2.59E-01	-1.80E-01	-8.68E-02	0.
X(2)=2.618E-01	0.	-5.35E-01	-3.88E-01	-2.81E-01	-2.00E-01	-9.61E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146							
I7 PLANF = 10							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.780E+00	0.	-1.06E+00	-6.52E-01	-3.03E-01	-1.06E-01	-6.77E-02	0.
X(6)=2.356E+00	0.	-7.88E-01	-5.29E-01	-2.94E-01	-1.36E-01	-8.88E-02	0.
X(5)=1.833E+00	0.	-2.99E-01	-2.00E-01	-1.19E-01	-2.14E-02	6.18E-03	0.
X(4)=1.309E+00	0.	2.34E-01	1.86E-01	1.21E-01	7.61E-02	1.88E-02	0.
X(3)=7.854E-01	0.	5.28E-01	1.64E-01	-9.91E-02	-1.76E-01	-1.42E-01	0.
X(2)=2.618E-01	0.	6.64E-01	1.35E-01	-2.18E-01	-2.77E-01	-1.57E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146							
I7 PLANF = 11							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.780E+00	0.	-3.24E-01	-2.98E-01	-2.30E-01	-1.19E-01	9.23E-03	0.
X(6)=2.356E+00	0.	-2.27E-01	-2.38E-01	-1.87E-01	-9.96E-02	1.88E-02	0.
X(5)=1.833E+00	0.	-4.75E-02	-6.60E-02	-5.96E-02	-3.43E-02	4.88E-02	0.
X(4)=1.309E+00	0.	1.40E-01	1.73E-01	1.63E-01	1.12E-01	7.74E-02	0.
X(3)=7.854E-01	0.	2.46E-01	1.45E-01	4.31E-01	4.39E-01	3.26E-01	0.
X(2)=2.618E-01	0.	2.86E-01	4.33E-01	6.04E-01	6.52E-01	4.43E-01	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 12							
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	-9.36E-01	-7.40E-01	-5.04E-01	-3.10E-01	-1.75E-01	0.
X(6)=2.356F+00	0.	-6.67E-01	-5.50E-01	-3.95E-01	-2.51E-01	-1.47E-01	0.
X(5)=1.833F+00	0.	-1.81E-01	-1.19E-01	-8.61E-02	-4.68E-02	-6.23E-02	0.
X(4)=1.309F+00	0.	3.57E-01	4.30E-01	3.88E-01	2.89E-01	1.16E-01	0.
X(3)=7.854F-01	0.	6.63E-01	7.00E-01	6.17E-01	4.11E-01	1.43E-01	0.
X(2)=2.618F-01	0.	7.88E-01	7.77E-01	6.32E-01	3.20E-01	4.28E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 13							
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	-1.05E-01	-1.24E-01	-1.03E-01	-3.48E-02	5.55E-02	0.
X(6)=2.356F+00	0.	-5.40E-02	-7.19E-02	-4.96E-02	9.75E-04	7.78E-02	0.
X(5)=1.833F+00	0.	1.24E-02	1.26E-02	2.87E-02	4.42E-02	1.01E-01	0.
X(4)=1.309F+00	0.	6.21E-02	7.36E-02	7.59E-02	6.31E-02	7.74E-02	0.
X(3)=7.854F-01	0.	9.18E-02	1.14E-01	1.08E-01	7.76E-02	6.19E-02	0.
X(2)=2.618F-01	0.	1.03E-01	1.31E-01	1.07E-01	6.21E-02	4.17E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 14							
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	-6.16E-01	-4.80E-01	-3.33E-01	-2.18E-01	-1.42E-01	0.
X(6)=2.356F+00	0.	-4.58E-01	-3.70E-01	-2.70E-01	-1.85E-01	-1.35E-01	0.
X(5)=1.833F+00	0.	-1.65E-01	-1.29E-01	-1.11E-01	-8.30E-02	-1.09E-01	0.
X(4)=1.309F+00	0.	1.76E-01	1.96E-01	1.57E-01	1.03E-01	-4.91E-03	0.
X(3)=7.854F-01	0.	3.93E-01	3.50E-01	2.54E-01	1.43E-01	2.93E-02	0.
X(2)=2.618F-01	0.	4.98E-01	4.00E-01	2.73E-01	1.44E-01	3.50E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 15							
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.35E-02	-1.01E-02	-1.67E-02	2.56E-02	8.96E-02	0.
X(6)=2.356F+00	0.	3.60E-02	1.64E-02	2.43E-02	5.53E-02	1.12E-01	0.
X(5)=1.833F+00	0.	3.27E-02	2.82E-02	4.30E-02	5.84E-02	1.20E-01	0.
X(4)=1.309F+00	0.	2.09E-02	2.16E-02	3.17E-02	3.82E-02	8.40E-02	0.
X(3)=7.854F-01	0.	1.50E-04	1.94E-03	3.56E-03	1.31E-02	4.77E-02	0.
X(2)=2.618F-01	0.	-1.74E-02	-1.56E-02	-2.65E-02	-1.70E-02	1.99E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 16							
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	-4.62E-01	-3.49E-01	-2.42E-01	-1.71E-01	-1.33E-01	0.
X(6)=2.356F+00	0.	-3.58E-01	-2.87E-01	-2.18E-01	-1.65E-01	-1.42E-01	0.
X(5)=1.833F+00	0.	-1.50E-01	-1.29E-01	-1.23E-01	-1.03E-01	-1.39E-01	0.
X(4)=1.309F+00	0.	1.04E-01	1.15E-01	8.31E-02	4.79E-02	-4.36E-02	0.
X(3)=7.854F-01	0.	2.82E-01	2.57E-01	1.99E-01	1.23E-01	2.14E-02	0.
X(2)=2.618F-01	0.	3.74E-01	3.16E-01	2.48E-01	1.61E-01	5.48E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
17 PLANE = 17							
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880E+00	0.	-7.43E-05	-1.93E-02	-1.40E-02	3.35E-02	9.04E-02	0.
X(6)=2.356E+00	0.	1.18E-02	5.82E-03	2.55E-02	6.34E-02	1.24E-01	0.
X(5)=1.833E+00	0.	2.95E-02	2.96E-02	5.07E-02	6.87E-02	1.38E-01	0.
X(4)=1.309E+00	0.	4.84E-02	5.45E-02	6.94E-02	7.52E-02	1.22E-01	0.
X(3)=7.854E-01	0.	6.47E-02	7.50E-02	7.97E-02	8.40E-02	1.02E-01	0.
X(2)=2.618E-01	0.	6.84E-02	8.12E-02	7.28E-02	7.34E-02	8.34E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 18							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-2.70E-01	-2.02E-01	-1.27E-01	-5.11E-02	1.82E-02	0.
X(6)=2.356E+00	0.	-1.90E-01	-1.50E-01	-8.97E-02	-2.91E-02	3.14E-02	0.
X(5)=1.833E+00	0.	-3.95E-02	-2.20E-02	2.30E-03	2.16E-02	5.59E-02	0.
X(4)=1.309E+00	0.	1.32E-01	1.51E-01	1.46E-01	1.22E-01	9.65E-02	0.
X(3)=7.854E-01	0.	2.62E-01	2.74E-01	2.48E-01	1.94E-01	1.23E-01	0.
X(2)=2.618E-01	0.	3.31E-01	3.34E-01	2.98E-01	2.29E-01	1.37E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 19							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-5.76E-01	-3.71E-01	-1.77E-01	-1.19E-01	-1.91E-01	0.
X(6)=2.356E+00	0.	-4.33E-01	-2.83E-01	-1.68E-01	-1.15E-01	-2.09E-01	0.
X(5)=1.833E+00	0.	-1.49E-01	-5.42E-02	-2.86E-02	-1.00E-02	-1.94E-01	0.
X(4)=1.309E+00	0.	2.19E-01	2.84E-01	2.55E-01	1.95E-01	-7.35E-02	0.
X(3)=7.854E-01	0.	4.84E-01	5.05E-01	4.50E-01	3.20E-01	4.89E-02	0.
X(2)=2.618E-01	0.	6.30E-01	6.02E-01	5.59E-01	4.00E-01	1.13E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 20							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.60E-02	1.59E-01	2.99E-01	4.99E-01	6.74E-01	0.
X(6)=2.356E+00	0.	1.26E-01	2.52E-01	4.21E-01	6.12E-01	7.69E-01	0.
X(5)=1.833E+00	0.	2.19E-01	3.15E-01	4.91E-01	6.28E-01	8.33E-01	0.
X(4)=1.309E+00	0.	4.12E-01	4.81E-01	6.09E-01	6.92E-01	8.23E-01	0.
X(3)=7.854E-01	0.	6.45E-01	6.55E-01	6.88E-01	7.34E-01	7.48E-01	0.
X(2)=2.618E-01	0.	7.16E-01	6.88E-01	6.61E-01	6.75E-01	6.69E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 21							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.59E-01	4.23E-01	6.59E-01	8.99E-01	9.85E-01	0.
X(6)=2.356E+00	0.	2.09E-01	4.82E-01	7.37E-01	9.61E-01	1.03E+00	0.
X(5)=1.833E+00	0.	2.90E-01	5.24E-01	7.76E-01	9.83E-01	1.04E+00	0.
X(4)=1.309E+00	0.	4.00E-01	6.21E-01	8.35E-01	1.00E+00	1.02E+00	0.
X(3)=7.854E-01	0.	4.93E-01	7.12E-01	8.79E-01	1.00E+00	9.83E-01	0.
X(2)=2.618E-01	0.	5.33E-01	7.30E-01	8.65E-01	9.77E-01	9.37E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 22							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.55E-01	8.91E-01	1.37E+00	1.85E+00	1.62E+00	0.
X(6)=2.356E+00	0.	4.60E-01	8.93E-01	1.35E+00	1.84E+00	1.62E+00	0.
X(5)=1.833E+00	0.	4.60E-01	8.82E-01	1.32E+00	1.78E+00	1.53E+00	0.
X(4)=1.309E+00	0.	4.38E-01	8.53E-01	1.27E+00	1.70E+00	1.45E+00	0.
X(3)=7.854E-01	0.	3.99E-01	8.15E-01	1.23E+00	1.65E+00	1.43E+00	0.
X(2)=2.618E-01	0.	3.69E-01	7.88E-01	1.21E+00	1.61E+00	1.39E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 23							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.54E-01	1.31E+00	1.82E+00	1.93E+00	1.48E+00	0.
X(6)=2.356E+00	0.	7.24E-01	1.28E+00	1.77E+00	1.88E+00	1.41E+00	0.
X(5)=1.833E+00	0.	6.45E-01	1.18E+00	1.68E+00	1.78E+00	1.30E+00	0.
X(4)=1.309E+00	0.	5.41E-01	1.07E+00	1.54E+00	1.64E+00	1.19E+00	0.
X(3)=7.854E-01	0.	4.44E-01	9.64E-01	1.43E+00	1.54E+00	1.14E+00	0.
X(2)=2.618E-01	0.	3.80E-01	8.99E-01	1.37E+00	1.49E+00	1.13E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 24							

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.60E-01	1.16E+00	1.37E+00	1.26E+00	4.94E-01	0.
X(6)=2.356E+00	0.	7.03E-01	1.10E+00	1.31E+00	1.19E+00	4.74E-01	0.
X(5)=1.833E+00	0.	5.76E-01	9.44E-01	1.14E+00	1.03E+00	4.08E-01	0.
X(4)=1.309E+00	0.	4.14E-01	7.68E-01	9.51E-01	8.52E-01	3.01E-01	0.
X(3)=7.854E-01	0.	2.65E-01	6.19E-01	8.14E-01	7.28E-01	2.17E-01	0.
X(2)=2.618E-01	0.	1.79E-01	5.29E-01	7.12E-01	6.37E-01	1.54E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 25							

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.12E-01	9.98E-01	9.28E-01	5.78E-01	1.47E-01	0.
X(6)=2.356E+00	0.	6.53E-01	9.23E-01	9.02E-01	5.71E-01	1.37E-01	0.
X(5)=1.833E+00	0.	4.49E-01	7.75E-01	7.83E-01	4.56E-01	7.36E-02	0.
X(4)=1.309E+00	0.	2.83E-01	5.89E-01	5.95E-01	2.97E-01	2.13E-02	0.
X(3)=7.854E-01	0.	1.57E-01	4.31E-01	4.15E-01	1.65E-01	1.08E-01	0.
X(2)=2.618E-01	0.	8.56E-02	3.06E-01	2.70E-01	3.85E-02	1.60E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 26							

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-6.75E-01	-8.33E-01	-9.52E-01	-9.60E-01	-7.29E-01	0.
X(6)=2.356E+00	0.	-6.03E-01	-7.97E-01	-9.30E-01	-9.51E-01	-7.32E-01	0.
X(5)=1.833E+00	0.	-4.43E-01	-6.79E-01	-8.35E-01	-8.80E-01	-6.98E-01	0.
X(4)=1.309E+00	0.	-2.13E-01	-4.83E-01	-6.67E-01	-7.47E-01	-6.09E-01	0.
X(3)=7.854E-01	0.	5.69E-02	-2.64E-01	-4.94E-01	-6.20E-01	-5.34E-01	0.
X(2)=2.618E-01	0.	2.88E-01	-4.93E-02	-3.54E-01	-5.25E-01	-4.74E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 27							

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	4.19E-01
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	4.19E-01
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	4.19E-01
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	4.19E-01
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	4.19E-01
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	4.19E-01
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 28							

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
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X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .433 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146

FIELD VALUES OF

***** VAPOR VELOCITY (AXIAL)

***** (FEET PER SECOND)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.27E-01	1.81E+00	6.12E-01	5.54E-01	1.08E+00	1.34E+00
X(6)=2.356E+00	0.	-7.52E-03	7.50E-01	3.11E-01	5.51E-01	1.08E+00	1.31E+00
X(5)=1.833E+00	0.	-6.08E-02	8.06E-02	2.54E-01	5.30E-01	9.64E-01	1.26E+00
X(4)=1.309E+00	0.	-2.04E-02	9.83E-02	2.57E-01	5.26E-01	9.61E-01	1.26E+00
X(3)=7.854E-01	0.	1.41E-02	1.16E-01	2.57E-01	5.27E-01	9.75E-01	1.29E+00
X(2)=2.618E-01	0.	3.63E-02	1.27E-01	2.62E-01	5.33E-01	9.90E-01	1.32E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.60E+00	2.87E+00	1.23E+00	1.07E+00	1.85E+00	2.85E+00
X(6)=2.356E+00	0.	3.98E-01	1.41E+00	6.90E-01	1.03E+00	1.80E+00	2.77E+00
X(5)=1.833E+00	0.	1.28E-01	3.10E-01	5.33E-01	9.78E-01	1.74E+00	2.68E+00
X(4)=1.309E+00	0.	9.47E-02	2.57E-01	5.19E-01	9.67E-01	1.73E+00	2.68E+00
X(3)=7.854E-01	0.	1.13E-01	2.72E-01	5.18E-01	9.66E-01	1.75E+00	2.74E+00
X(2)=2.618E-01	0.	1.32E-01	2.86E-01	5.24E-01	9.77E-01	1.78E+00	2.80E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.72E+00	3.94E+00	2.01E+00	1.42E+00	2.02E+00	2.40E+00
X(6)=2.356E+00	0.	1.12E+00	2.16E+00	1.23E+00	1.35E+00	1.96E+00	2.32E+00
X(5)=1.833E+00	0.	3.97E-01	5.80E-01	8.11E-01	1.27E+00	1.88E+00	2.21E+00
X(4)=1.309E+00	0.	2.75E-01	4.70E-01	7.81E-01	1.25E+00	1.87E+00	2.23E+00
X(3)=7.854E-01	0.	2.76E-01	4.78E-01	7.72E-01	1.23E+00	1.87E+00	2.25E+00
X(2)=2.618E-01	0.	2.93E-01	4.92E-01	7.78E-01	1.25E+00	1.90E+00	2.30E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.91E+00	4.96E+00	2.92E+00	1.70E+00	2.03E+00	2.15E+00

X(6)=2.356E+00	0.	1.94E+00	2.96E+00	1.26E+00	1.57E+00	1.94E+00	2.04E+00	0.
X(5)=1.833E+00	0.	7.64E-01	8.63E-01	1.08E+00	1.44E+00	1.83E+00	1.92E+00	0.
X(4)=1.309E+00	0.	5.54E-01	7.43E-01	1.04E+00	1.40E+00	1.80E+00	1.93E+00	0.
X(3)=7.854E-01	0.	5.33E-01	7.38E-01	9.05E-01	1.36E+00	1.77E+00	1.92E+00	0.
X(2)=2.618E-01	0.	5.46E-01	7.46E-01	1.00E+00	1.37E+00	1.80E+00	1.97E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.92E+00	5.17E+00	4.18E+00	2.93E+00	2.10E+00	1.86E+00	0.
X(6)=2.356E+00	0.	3.19E+00	3.68E+00	3.18E+00	2.26E+00	1.93E+00	1.65E+00	0.
X(5)=1.833E+00	0.	2.32E+00	1.87E+00	1.62E+00	1.67E+00	1.77E+00	1.50E+00	0.
X(4)=1.309E+00	0.	1.58E+00	1.38E+00	1.42E+00	1.53E+00	1.67E+00	1.44E+00	0.
X(3)=7.854E-01	0.	1.25E+00	1.20E+00	1.29E+00	1.43E+00	1.55E+00	1.38E+00	0.
X(2)=2.618E-01	0.	1.31E+00	1.22E+00	1.29E+00	1.46E+00	1.59E+00	1.46E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.13E+00	7.09E+00	6.42E+00	5.21E+00	3.66E+00	1.90E+00	0.
X(6)=2.356E+00	0.	3.51E+00	4.58E+00	4.60E+00	4.00E+00	2.94E+00	1.45E+00	0.
X(5)=1.833E+00	0.	1.56E+00	1.35E+00	1.60E+00	1.64E+00	1.48E+00	1.29E+00	0.
X(4)=1.309E+00	0.	9.51E-01	9.38E-01	1.10E+00	1.23E+00	1.30E+00	1.19E+00	0.
X(3)=7.854E-01	0.	7.76E-01	8.90E-01	1.01E+00	1.14E+00	1.20E+00	1.13E+00	0.
X(2)=2.618E-01	0.	7.65E-01	9.20E-01	1.05E+00	1.17E+00	1.23E+00	1.19E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.81E+00	6.29E+00	6.04E+00	5.49E+00	4.61E+00	3.46E+00	0.
X(6)=2.356E+00	0.	3.64E+00	4.48E+00	4.67E+00	4.39E+00	3.83E+00	2.83E+00	0.
X(5)=1.833E+00	0.	2.64E+00	2.63E+00	2.57E+00	2.47E+00	2.30E+00	1.55E+00	0.
X(4)=1.309E+00	0.	1.52E+00	1.20E+00	1.14E+00	1.07E+00	1.03E+00	8.21E-01	0.
X(3)=7.854E-01	0.	1.10E+00	9.23E-01	8.66E-01	8.57E-01	8.35E-01	7.12E-01	0.
X(2)=2.618E-01	0.	1.08E+00	8.74E-01	8.32E-01	8.49E-01	8.02E-01	7.45E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 9

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.07E+00	7.65E+00	7.30E+00	6.51E+00	5.46E+00	4.44E+00	0.
X(6)=2.356E+00	0.	5.22E+00	5.76E+00	5.82E+00	5.45E+00	4.78E+00	3.91E+00	0.
X(5)=1.833E+00	0.	3.38E+00	3.41E+00	3.33E+00	3.25E+00	2.98E+00	2.21E+00	0.
X(4)=1.309E+00	0.	1.61E+00	1.07E+00	7.69E-01	6.31E-01	5.28E-01	3.40E-01	0.
X(3)=7.854E-01	0.	3.65E-01	1.69E-01	2.64E-01	3.78E-01	3.85E-01	3.20E-01	0.
X(2)=2.618E-01	0.	-4.64E-01	-1.10E-01	2.89E-01	4.41E-01	4.21E-01	3.71E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 10

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.79E+00	6.16E+00	6.20E+00	6.02E+00	5.51E+00	4.41E+00	0.
X(6)=2.356E+00	0.	4.24E+00	4.77E+00	5.03E+00	4.98E+00	4.68E+00	3.65E+00	0.
X(5)=1.833E+00	0.	3.89E+00	3.63E+00	3.60E+00	3.47E+00	3.38E+00	2.55E+00	0.
X(4)=1.309E+00	0.	3.24E+00	2.60E+00	2.35E+00	2.09E+00	1.91E+00	1.47E+00	0.
X(3)=7.854E-01	0.	2.50E+00	2.20E+00	1.89E+00	1.26E+00	7.07E-01	2.31E-01	0.
X(2)=2.618E-01	0.	2.62E+00	2.38E+00	1.60E+00	6.25E-01	1.53E-02	-1.59E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 11									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.01E+00	6.39E+00	6.40E+00	6.14E+00	5.56E+00	4.68E+00	0.	0.
X(6)=2.356E+00	0.	5.13E+00	5.28E+00	5.32E+00	5.16E+00	4.75E+00	3.94E+00	0.	0.
X(5)=1.833E+00	0.	4.29E+00	4.10E+00	3.98E+00	3.81E+00	3.55E+00	2.95E+00	0.	0.
X(4)=1.309E+00	0.	3.38E+00	2.49E+00	2.56E+00	2.24E+00	1.90E+00	1.50E+00	0.	0.
X(3)=7.854E-01	0.	2.59E+00	2.18E+00	1.75E+00	1.22E+00	9.09E-01	9.42E-01	0.	0.
X(2)=2.618E-01	0.	2.19E+00	1.96E+00	1.32E+00	8.52E-01	1.02E+00	1.42E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 12									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.45E+00	5.51E+00	5.58E+00	5.58E+00	5.26E+00	4.26E+00	0.	0.
X(6)=2.356E+00	0.	4.40E+00	4.67E+00	4.83E+00	4.81E+00	4.58E+00	3.61E+00	0.	0.
X(5)=1.833E+00	0.	4.62E+00	4.20E+00	4.13E+00	3.98E+00	3.90E+00	3.03E+00	0.	0.
X(4)=1.309E+00	0.	4.16E+00	3.41E+00	3.11E+00	2.84E+00	2.69E+00	2.10E+00	0.	0.
X(3)=7.854E-01	0.	3.15E+00	2.74E+00	2.45E+00	2.25E+00	2.15E+00	1.78E+00	0.	0.
X(2)=2.618E-01	0.	3.17E+00	2.67E+00	2.33E+00	2.25E+00	2.26E+00	1.99E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 13									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.79E+00	5.92E+00	5.92E+00	5.78E+00	5.38E+00	4.63E+00	0.	0.
X(6)=2.356E+00	0.	5.24E+00	5.29E+00	5.29E+00	5.15E+00	4.80E+00	4.09E+00	0.	0.
X(5)=1.833E+00	0.	4.79E+00	4.59E+00	4.52E+00	4.39E+00	4.18E+00	3.61E+00	0.	0.
X(4)=1.309E+00	0.	4.09E+00	3.58E+00	3.31E+00	3.08E+00	2.84E+00	2.42E+00	0.	0.
X(3)=7.854E-01	0.	3.33E+00	2.89E+00	2.67E+00	2.54E+00	2.39E+00	2.08E+00	0.	0.
X(2)=2.618E-01	0.	2.96E+00	2.66E+00	2.52E+00	2.51E+00	2.44E+00	2.17E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 14									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.78E+00	5.64E+00	5.63E+00	5.65E+00	5.40E+00	4.44E+00	0.	0.
X(6)=2.356E+00	0.	4.80E+00	5.02E+00	5.14E+00	5.12E+00	4.91E+00	3.94E+00	0.	0.
X(5)=1.833E+00	0.	5.34E+00	4.84E+00	4.79E+00	4.65E+00	4.60E+00	3.61E+00	0.	0.
X(4)=1.309E+00	0.	4.93E+00	4.17E+00	3.95E+00	3.73E+00	3.61E+00	2.84E+00	0.	0.
X(3)=7.854E-01	0.	3.70E+00	3.51E+00	3.37E+00	3.25E+00	3.07E+00	2.48E+00	0.	0.
X(2)=2.618E-01	0.	3.99E+00	3.52E+00	3.30E+00	3.22E+00	3.04E+00	2.50E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 15									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.05E+00	6.09E+00	6.03E+00	5.91E+00	5.56E+00	4.68E+00	0.	0.
X(6)=2.356E+00	0.	5.62E+00	5.63E+00	5.63E+00	5.50E+00	5.18E+00	4.50E+00	0.	0.
X(5)=1.833E+00	0.	5.40E+00	5.16E+00	5.12E+00	5.01E+00	4.81E+00	4.19E+00	0.	0.
X(4)=1.309E+00	0.	4.89E+00	4.36E+00	4.15E+00	3.94E+00	3.60E+00	3.17E+00	0.	0.
X(3)=7.854E-01	0.	4.14E+00	3.78E+00	3.61E+00	3.44E+00	3.16E+00	2.70E+00	0.	0.
X(2)=2.618E-01	0.	3.89E+00	3.64E+00	3.48E+00	3.34E+00	3.06E+00	2.61E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 16									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.25E+00	6.04E+00	5.99E+00	6.00E+00	5.76E+00	4.79E+00	0.	0.

X(6)=2.556E+00	0.	5.27E+00	5.47E+00	5.60E+00	5.58E+00	5.34E+00	4.35E+00	0.
X(5)=1.834E+00	0.	6.00E+00	5.44E+00	5.00E+00	5.24E+00	5.20E+00	4.10E+00	0.
X(4)=1.500E+00	0.	5.71E+00	4.90E+00	4.71E+00	4.47E+00	4.36E+00	3.43E+00	0.
X(3)=7.854E-01	0.	4.46E+00	4.25E+00	4.13E+00	3.99E+00	3.75E+00	3.02E+00	0.
X(2)=2.618E-01	0.	4.41E+00	4.34E+00	4.09E+00	3.94E+00	3.67E+00	3.02E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.30E+00	6.30E+00	6.24E+00	6.16E+00	5.85E+00	5.15E+00	0.
X(6)=2.356E+00	0.	5.90E+00	5.89E+00	5.91E+00	5.82E+00	5.53E+00	4.81E+00	0.
X(5)=1.833E+00	0.	5.95E+00	5.61E+00	5.57E+00	5.45E+00	5.28E+00	4.56E+00	0.
X(4)=1.300E+00	0.	5.54E+00	5.02E+00	4.84E+00	4.65E+00	4.42E+00	3.79E+00	0.
X(3)=7.854E-01	0.	4.81E+00	4.40E+00	4.34E+00	4.19E+00	3.89E+00	3.34E+00	0.
X(2)=2.618E-01	0.	4.66E+00	4.43E+00	4.26E+00	4.09E+00	3.76E+00	3.25E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.28E+00	6.30E+00	6.25E+00	6.18E+00	5.87E+00	5.27E+00	0.
X(6)=2.356E+00	0.	6.05E+00	5.97E+00	5.96E+00	5.88E+00	5.58E+00	4.96E+00	0.
X(5)=1.833E+00	0.	5.95E+00	5.67E+00	5.64E+00	5.54E+00	5.34E+00	4.73E+00	0.
X(4)=1.300E+00	0.	5.56E+00	5.15E+00	5.01E+00	4.86E+00	4.63E+00	4.07E+00	0.
X(3)=7.854E-01	0.	4.89E+00	4.79E+00	4.60E+00	4.46E+00	4.19E+00	3.66E+00	0.
X(2)=2.618E-01	0.	4.71E+00	4.58E+00	4.49E+00	4.37E+00	4.07E+00	3.59E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.43E+00	6.09E+00	6.06E+00	6.15E+00	6.04E+00	5.10E+00	0.
X(6)=2.356E+00	0.	5.29E+00	5.56E+00	5.75E+00	5.82E+00	5.76E+00	4.75E+00	0.
X(5)=1.833E+00	0.	6.44E+00	5.70E+00	5.69E+00	5.60E+00	5.71E+00	4.59E+00	0.
X(4)=1.300E+00	0.	6.28E+00	5.39E+00	5.29E+00	5.15E+00	5.21E+00	4.18E+00	0.
X(3)=7.854E-01	0.	4.84E+00	4.81E+00	4.84E+00	4.81E+00	4.71E+00	3.87E+00	0.
X(2)=2.618E-01	0.	5.45E+00	5.01E+00	4.85E+00	4.82E+00	4.66E+00	3.92E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 20

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.79E+00	5.70E+00	5.71E+00	5.72E+00	5.68E+00	5.55E+00	0.
X(6)=2.356E+00	0.	5.43E+00	5.50E+00	5.55E+00	5.56E+00	5.51E+00	5.42E+00	0.
X(5)=1.833E+00	0.	5.44E+00	5.34E+00	5.35E+00	5.35E+00	5.34E+00	5.26E+00	0.
X(4)=1.300E+00	0.	5.32E+00	5.14E+00	5.09E+00	5.03E+00	4.99E+00	4.90E+00	0.
X(3)=7.854E-01	0.	5.10E+00	4.97E+00	4.89E+00	4.81E+00	4.71E+00	4.62E+00	0.
X(2)=2.618E-01	0.	5.26E+00	4.98E+00	4.84E+00	4.74E+00	4.63E+00	4.50E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 21

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.13E+00	5.06E+00	5.09E+00	5.16E+00	5.26E+00	5.71E+00	0.
X(6)=2.356E+00	0.	4.86E+00	4.92E+00	4.99E+00	5.05E+00	5.15E+00	5.75E+00	0.
X(5)=1.833E+00	0.	4.74E+00	4.76E+00	4.81E+00	4.87E+00	4.97E+00	5.58E+00	0.
X(4)=1.300E+00	0.	4.64E+00	4.62E+00	4.62E+00	4.65E+00	4.71E+00	5.29E+00	0.
X(3)=7.854E-01	0.	4.60E+00	4.56E+00	4.53E+00	4.52E+00	4.56E+00	5.05E+00	0.
X(2)=2.618E-01	0.	4.75E+00	4.57E+00	4.50E+00	4.47E+00	4.48E+00	4.83E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 22

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.00E+00	3.98E+00	4.01E+00	4.02E+00	3.97E+00	6.13E+00
X(6)=2.356E+00	0.	3.83E+00	3.87E+00	3.91E+00	3.94E+00	3.93E+00	6.28E+00
X(5)=1.833E+00	0.	3.72E+00	3.74E+00	3.77E+00	3.79E+00	3.80E+00	6.08E+00
X(4)=1.309E+00	0.	3.64E+00	3.63E+00	3.63E+00	3.62E+00	3.62E+00	5.76E+00
X(3)=7.854E-01	0.	3.62E+00	3.60E+00	3.58E+00	3.55E+00	3.58E+00	5.54E+00
X(2)=2.618E-01	0.	3.74E+00	3.62E+00	3.58E+00	3.52E+00	3.43E+00	5.21E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 23

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.47E+00	2.38E+00	2.29E+00	2.18E+00	2.17E+00	6.75E+00
X(6)=2.356E+00	0.	2.31E+00	2.10E+00	2.23E+00	2.15E+00	2.13E+00	6.85E+00
X(5)=1.833E+00	0.	2.22E+00	2.20E+00	2.20E+00	2.13E+00	2.04E+00	6.59E+00
X(4)=1.309E+00	0.	2.16E+00	2.12E+00	2.02E+00	1.93E+00	2.55E+00	6.17E+00
X(3)=7.854E-01	0.	2.15E+00	2.08E+00	1.99E+00	1.89E+00	2.30E+00	5.91E+00
X(2)=2.618E-01	0.	2.24E+00	2.10E+00	1.97E+00	1.86E+00	2.22E+00	5.57E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 24

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.89E-01	8.36E-01	8.93E-01	1.38E+00	3.14E+00	6.77E+00
X(6)=2.356E+00	0.	7.60E-01	7.94E-01	8.48E-01	1.33E+00	3.07E+00	6.82E+00
X(5)=1.833E+00	0.	7.01E-01	7.14E-01	7.59E-01	1.18E+00	2.91E+00	6.49E+00
X(4)=1.309E+00	0.	6.59E-01	6.55E-01	6.90E-01	1.06E+00	2.63E+00	5.96E+00
X(3)=7.854E-01	0.	6.43E-01	6.35E-01	6.68E-01	1.03E+00	2.42E+00	5.61E+00
X(2)=2.618E-01	0.	6.27E-01	6.20E-01	6.47E-01	9.72E-01	2.29E+00	5.24E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 25

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.52E-01	4.05E-01	8.29E-01	1.70E+00	3.58E+00	6.76E+00
X(6)=2.356E+00	0.	-2.66E-01	8.61E-02	8.95E-01	1.54E+00	3.46E+00	6.78E+00
X(5)=1.833E+00	0.	-3.62E-01	-2.53E-01	3.12E-01	1.29E+00	3.18E+00	6.38E+00
X(4)=1.309E+00	0.	-3.84E-01	-2.73E-01	2.14E-01	1.09E+00	2.81E+00	5.75E+00
X(3)=7.854E-01	0.	-3.85E-01	-2.37E-01	2.35E-01	1.01E+00	2.55E+00	5.34E+00
X(2)=2.618E-01	0.	-4.10E-01	-2.50E-01	1.68E-01	9.15E-01	2.35E+00	4.93E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 26

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.15E+00	3.29E+00	3.31E+00	3.34E+00	3.36E+00	3.46E+00
X(6)=2.356E+00	0.	2.96E+00	3.16E+00	3.20E+00	3.22E+00	3.24E+00	3.35E+00
X(5)=1.833E+00	0.	2.86E+00	3.05E+00	3.07E+00	3.06E+00	3.07E+00	3.17E+00
X(4)=1.309E+00	0.	2.80E+00	2.95E+00	2.93E+00	2.90E+00	2.88E+00	2.94E+00
X(3)=7.854E-01	0.	2.78E+00	2.89E+00	2.84E+00	2.79E+00	2.76E+00	2.80E+00
X(2)=2.618E-01	0.	2.89E+00	2.93E+00	2.83E+00	2.76E+00	2.71E+00	2.73E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 27

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00

X(6)=2.356E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(5)=1.833E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(4)=1.309E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(3)=7.854E-01	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(2)=2.018E-01	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.00E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 2R

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

FIELD VALUES OF

***** VOLUME FRACTION OF VAPOR *****
 (DIMENSIONLESS)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.59E-02	1.89E-01	4.48E-02	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	8.24E-02	5.95E-03	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.39E-01	2.17E-01	5.16E-02	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	1.07E-01	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.93E-01	2.45E-01	9.30E-02	0.	0.	0.	0.
X(6)=2.356E+00	0.	4.55E-02	1.34E-01	2.95E-02	0.	0.	0.	0.

X(5)=1.533E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.500E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.29E-01	2.77E-01	1.52E-01	0.	0.	0.	0.
X(6)=2.356E+00	0.	6.49E-02	1.65E-01	8.70E-02	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.500E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.30E-01	3.48E-01	2.58E-01	1.15E-01	0.	0.	0.
X(6)=2.356E+00	0.	2.37E-01	2.58E-01	1.89E-01	5.40E-02	0.	0.	0.
X(5)=1.833E+00	0.	7.22E-02	3.18E-02	0.	0.	0.	0.	0.
X(4)=1.500E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.91E-01	3.58E-01	3.41E-01	2.77E-01	1.68E-01	5.83E-02	0.
X(6)=2.356E+00	0.	1.17E-01	2.18E-01	2.39E-01	2.01E-01	1.16E-01	1.78E-02	0.
X(5)=1.833E+00	0.	0.	0.	2.58E-02	1.82E-02	0.	0.	0.
X(4)=1.500E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.64E-01	4.11E-01	4.04E-01	3.68E-01	3.16E-01	2.80E-01	0.
X(6)=2.356E+00	0.	2.60E-01	3.17E-01	3.29E-01	3.03E-01	2.67E-01	2.38E-01	0.
X(5)=1.833E+00	0.	1.20E-01	1.41E-01	1.29E-01	1.26E-01	1.09E-01	5.64E-02	0.
X(4)=1.500E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 9

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.47E-01	4.28E-01	4.46E-01	4.31E-01	4.01E-01	3.76E-01	0.
X(6)=2.356E+00	0.	2.08E-01	3.06E-01	3.48E-01	3.56E-01	3.44E-01	3.22E-01	0.
X(5)=1.833E+00	0.	7.39E-02	1.30E-01	1.56E-01	1.76E-01	1.79E-01	1.53E-01	0.
X(4)=1.500E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.31E-01	4.71E-01	4.84E-01	4.79E-01	4.61E-01	4.39E-01	0.
X(6)=2.356E+00	0.	3.73E-01	4.08E-01	4.22E-01	4.25E-01	4.18E-01	3.98E-01	0.
X(5)=1.833E+00	0.	3.14E-01	3.25E-01	3.30E-01	3.34E-01	3.33E-01	3.21E-01	0.
X(4)=1.309E+00	0.	2.84E-01	2.85E-01	2.82E-01	2.74E-01	2.68E-01	2.62E-01	0.
X(3)=7.854E-01	0.	2.91E-01	3.00E-01	2.72E-01	2.11E-01	1.69E-01	1.50E-01	0.
X(2)=2.618E-01	0.	3.13E-01	3.23E-01	2.84E-01	1.64E-01	1.33E-01	1.32E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.95E-01	5.19E-01	5.29E-01	5.25E-01	5.12E-01	4.95E-01	0.
X(6)=2.356E+00	0.	4.57E-01	4.74E-01	4.86E-01	4.87E-01	4.81E-01	4.66E-01	0.
X(5)=1.833E+00	0.	4.00E-01	4.17E-01	4.24E-01	4.28E-01	4.27E-01	4.21E-01	0.
X(4)=1.309E+00	0.	3.63E-01	3.67E-01	3.66E-01	3.63E-01	3.59E-01	3.57E-01	0.
X(3)=7.854E-01	0.	3.62E-01	3.64E-01	3.54E-01	3.46E-01	3.54E-01	3.72E-01	0.
X(2)=2.618E-01	0.	3.73E-01	3.72E-01	3.51E-01	3.57E-01	3.91E-01	4.12E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.51E-01	5.60E-01	5.66E-01	5.64E-01	5.55E-01	5.40E-01	0.
X(6)=2.356E+00	0.	5.27E-01	5.36E-01	5.40E-01	5.40E-01	5.34E-01	5.21E-01	0.
X(5)=1.833E+00	0.	4.94E-01	5.00E-01	5.03E-01	5.05E-01	5.03E-01	4.96E-01	0.
X(4)=1.309E+00	0.	4.68E-01	4.63E-01	4.60E-01	4.59E-01	4.57E-01	4.53E-01	0.
X(3)=7.854E-01	0.	4.55E-01	4.50E-01	4.48E-01	4.51E-01	4.54E-01	4.52E-01	0.
X(2)=2.618E-01	0.	4.54E-01	4.44E-01	4.48E-01	4.56E-01	4.62E-01	4.57E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.93E-01	6.00E-01	6.03E-01	6.02E-01	5.95E-01	5.83E-01	0.
X(6)=2.356E+00	0.	5.69E-01	5.81E-01	5.85E-01	5.85E-01	5.80E-01	5.70E-01	0.
X(5)=1.833E+00	0.	5.30E-01	5.45E-01	5.51E-01	5.56E-01	5.55E-01	5.50E-01	0.
X(4)=1.309E+00	0.	5.03E-01	5.08E-01	5.06E-01	5.07E-01	5.04E-01	5.02E-01	0.
X(3)=7.854E-01	0.	5.00E-01	4.99E-01	4.99E-01	5.00E-01	4.99E-01	4.94E-01	0.
X(2)=2.618E-01	0.	5.03E-01	4.99E-01	4.94E-01	5.00E-01	4.99E-01	4.92E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.29E-01	6.33E-01	6.35E-01	6.33E-01	6.28E-01	6.17E-01	0.
X(6)=2.356E+00	0.	6.11E-01	6.19E-01	6.22E-01	6.22E-01	6.18E-01	6.08E-01	0.
X(5)=1.833E+00	0.	5.83E-01	5.91E-01	5.96E-01	5.99E-01	5.98E-01	5.92E-01	0.
X(4)=1.309E+00	0.	5.61E-01	5.61E-01	5.59E-01	5.59E-01	5.54E-01	5.50E-01	0.
X(3)=7.854E-01	0.	5.54E-01	5.51E-01	5.48E-01	5.46E-01	5.42E-01	5.34E-01	0.
X(2)=2.618E-01	0.	5.54E-01	5.49E-01	5.45E-01	5.41E-01	5.35E-01	5.26E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.56E-01	6.62E-01	6.63E-01	6.62E-01	6.57E-01	6.44E-01	0.
X(6)=2.356E+00	0.	6.36E-01	6.48E-01	6.52E-01	6.53E-01	6.49E-01	6.41E-01	0.

X(5)=1.453F+00	0.	6.08E-01	6.19E-01	6.25E-01	6.30E-01	6.29E-01	6.25E-01	0.
X(4)=1.309F+00	0.	5.87E-01	5.90E-01	5.90E-01	5.90E-01	5.87E-01	5.82E-01	0.
X(3)=7.854F+01	0.	5.87E-01	5.85E-01	5.82E-01	5.78E-01	5.72E-01	5.65E-01	0.
X(2)=2.618F+01	0.	5.90E-01	5.84E-01	5.78E-01	5.72E-01	5.65E-01	5.50E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 16

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.81E-01	6.85E-01	6.87E-01	6.86E-01	6.82E-01	6.74E-01	0.
X(6)=2.356F+00	0.	6.65E-01	6.74E-01	6.77E-01	6.78E-01	6.75E-01	6.67E-01	0.
X(5)=1.833F+00	0.	6.42E-01	6.50E-01	6.54E-01	6.57E-01	6.58E-01	6.51E-01	0.
X(4)=1.309F+00	0.	6.25E-01	6.26E-01	6.25E-01	6.25E-01	6.21E-01	6.10E-01	0.
X(3)=7.854F+01	0.	6.22E-01	6.20E-01	6.16E-01	6.11E-01	6.05E-01	5.90E-01	0.
X(2)=2.618F+01	0.	6.24E-01	6.18E-01	6.11E-01	6.04E-01	5.95E-01	5.80E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 17

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.97E-01	7.03E-01	7.05E-01	7.04E-01	7.00E-01	6.93E-01	0.
X(6)=2.356F+00	0.	6.82E-01	6.92E-01	6.96E-01	6.96E-01	6.94E-01	6.87E-01	0.
X(5)=1.833F+00	0.	6.58E-01	6.67E-01	6.73E-01	6.76E-01	6.76E-01	6.72E-01	0.
X(4)=1.309F+00	0.	6.44E-01	6.47E-01	6.47E-01	6.46E-01	6.44E-01	6.38E-01	0.
X(3)=7.854F+01	0.	6.45E-01	6.43E-01	6.39E-01	6.34E-01	6.27E-01	6.19E-01	0.
X(2)=2.618F+01	0.	6.44E-01	6.42E-01	6.39E-01	6.26E-01	6.17E-01	6.08E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 18

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	7.09E-01	7.15E-01	7.17E-01	7.16E-01	7.12E-01	7.06E-01	0.
X(6)=2.356F+00	0.	6.95E-01	7.04E-01	7.08E-01	7.09E-01	7.06E-01	7.00E-01	0.
X(5)=1.833F+00	0.	6.74E-01	6.82E-01	6.86E-01	6.89E-01	6.89E-01	6.85E-01	0.
X(4)=1.309F+00	0.	6.61E-01	6.63E-01	6.64E-01	6.63E-01	6.60E-01	6.50E-01	0.
X(3)=7.854F+01	0.	6.61E-01	6.60E-01	6.56E-01	6.51E-01	6.44E-01	6.35E-01	0.
X(2)=2.618F+01	0.	6.64E-01	6.59E-01	6.52E-01	6.43E-01	6.34E-01	6.24E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 19

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	7.18E-01	7.24E-01	7.25E-01	7.25E-01	7.21E-01	7.15E-01	0.
X(6)=2.356F+00	0.	7.07E-01	7.14E-01	7.17E-01	7.18E-01	7.16E-01	7.09E-01	0.
X(5)=1.833F+00	0.	6.80E-01	6.89E-01	6.94E-01	7.00E-01	6.90E-01	6.84E-01	0.
X(4)=1.309F+00	0.	6.77E-01	6.78E-01	6.78E-01	6.77E-01	6.73E-01	6.67E-01	0.
X(3)=7.854F+01	0.	6.75E-01	6.74E-01	6.70E-01	6.64E-01	6.59E-01	6.48E-01	0.
X(2)=2.618F+01	0.	6.78E-01	6.73E-01	6.65E-01	6.57E-01	6.47E-01	6.36E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 20

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	7.27E-01	7.32E-01	7.34E-01	7.33E-01	7.30E-01	7.24E-01	0.
X(6)=2.356F+00	0.	7.16E-01	7.22E-01	7.26E-01	7.26E-01	7.24E-01	7.18E-01	0.
X(5)=1.833F+00	0.	6.94E-01	7.04E-01	7.06E-01	7.09E-01	7.07E-01	7.04E-01	0.
X(4)=1.309F+00	0.	6.84E-01	6.89E-01	6.88E-01	6.87E-01	6.83E-01	6.78E-01	0.
X(3)=7.854F+01	0.	6.87E-01	6.85E-01	6.81E-01	6.76E-01	6.69E-01	6.61E-01	0.
X(2)=2.618F+01	0.	6.88E-01	6.84E-01	6.77E-01	6.69E-01	6.60E-01	6.50E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.36E-01	7.40E-01	7.42E-01	7.42E-01	7.30E-01	7.32E-01	0.
X(6)=2.356E+00	0.	7.26E-01	7.31E-01	7.34E-01	7.35E-01	7.32E-01	7.26E-01	0.
X(5)=1.833E+00	0.	7.12E-01	7.15E-01	7.17E-01	7.18E-01	7.19E-01	7.11E-01	0.
X(4)=1.300E+00	0.	7.02E-01	7.01E-01	7.00E-01	6.98E-01	6.94E-01	6.88E-01	0.
X(3)=7.854E-01	0.	6.98E-01	6.96E-01	6.94E-01	6.88E-01	6.81E-01	6.72E-01	0.
X(2)=2.618E-01	0.	7.00E-01	6.95E-01	6.89E-01	6.82E-01	6.74E-01	6.62E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.46E-01	7.49E-01	7.51E-01	7.51E-01	7.48E-01	7.37E-01	0.
X(6)=2.356E+00	0.	7.36E-01	7.40E-01	7.42E-01	7.43E-01	7.41E-01	7.31E-01	0.
X(5)=1.833E+00	0.	7.24E-01	7.26E-01	7.27E-01	7.28E-01	7.26E-01	7.16E-01	0.
X(4)=1.300E+00	0.	7.14E-01	7.13E-01	7.11E-01	7.09E-01	7.05E-01	6.94E-01	0.
X(3)=7.854E-01	0.	7.10E-01	7.07E-01	7.04E-01	7.00E-01	6.94E-01	6.79E-01	0.
X(2)=2.618E-01	0.	7.12E-01	7.07E-01	7.02E-01	6.96E-01	6.87E-01	6.71E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.57E-01	7.60E-01	7.61E-01	7.61E-01	7.54E-01	7.41E-01	0.
X(6)=2.356E+00	0.	7.46E-01	7.50E-01	7.52E-01	7.52E-01	7.46E-01	7.34E-01	0.
X(5)=1.833E+00	0.	7.36E-01	7.38E-01	7.39E-01	7.38E-01	7.32E-01	7.19E-01	0.
X(4)=1.300E+00	0.	7.24E-01	7.26E-01	7.29E-01	7.22E-01	7.13E-01	6.98E-01	0.
X(3)=7.854E-01	0.	7.29E-01	7.21E-01	7.18E-01	7.14E-01	7.03E-01	6.84E-01	0.
X(2)=2.618E-01	0.	7.27E-01	7.22E-01	7.17E-01	7.11E-01	6.98E-01	6.77E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.71E-01	7.71E-01	7.69E-01	7.64E-01	7.56E-01	7.42E-01	0.
X(6)=2.356E+00	0.	7.61E-01	7.61E-01	7.59E-01	7.54E-01	7.47E-01	7.35E-01	0.
X(5)=1.833E+00	0.	7.53E-01	7.51E-01	7.47E-01	7.41E-01	7.32E-01	7.20E-01	0.
X(4)=1.300E+00	0.	7.48E-01	7.43E-01	7.37E-01	7.28E-01	7.16E-01	7.00E-01	0.
X(3)=7.854E-01	0.	7.49E-01	7.40E-01	7.32E-01	7.21E-01	7.09E-01	6.86E-01	0.
X(2)=2.618E-01	0.	7.50E-01	7.40E-01	7.31E-01	7.18E-01	7.02E-01	6.79E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 25								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.53E-01	7.57E-01	7.59E-01	7.59E-01	7.55E-01	7.43E-01	0.
X(6)=2.356E+00	0.	7.48E-01	7.50E-01	7.50E-01	7.50E-01	7.46E-01	7.35E-01	0.
X(5)=1.833E+00	0.	7.43E-01	7.42E-01	7.41E-01	7.38E-01	7.31E-01	7.20E-01	0.
X(4)=1.300E+00	0.	7.39E-01	7.36E-01	7.34E-01	7.28E-01	7.16E-01	7.00E-01	0.
X(3)=7.854E-01	0.	7.37E-01	7.33E-01	7.30E-01	7.21E-01	7.06E-01	6.87E-01	0.
X(2)=2.618E-01	0.	7.36E-01	7.32E-01	7.28E-01	7.18E-01	7.00E-01	6.80E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 26								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.44E-01	7.46E-01	7.47E-01	7.48E-01	7.46E-01	7.43E-01	0.
X(6)=2.356E+00	0.	7.41E-01	7.40E-01	7.40E-01	7.40E-01	7.38E-01	7.35E-01	0.

X(5)=1.833E+00	0.	7.34E-01	7.31E-01	7.28E-01	7.26E-01	7.24E-01	7.21E-01	0.
X(4)=1.309E+00	0.	7.31E-01	7.22E-01	7.16E-01	7.12E-01	7.08E-01	7.02E-01	0.
X(3)=7.854E-01	0.	7.27E-01	7.14E-01	7.07E-01	7.01E-01	6.94E-01	6.90E-01	0.
X(2)=2.618E-01	0.	7.25E-01	7.14E-01	7.02E-01	6.96E-01	6.90E-01	6.83E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	0.
X(6)=2.356E+00	0.	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	0.
X(5)=1.833E+00	0.	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	0.
X(4)=1.309E+00	0.	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	0.
X(3)=7.854E-01	0.	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	0.
X(2)=2.618E-01	0.	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	5.00E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

FIELD VALUES OF

PRESSURE

 (POUNDS PER SQUARE INCH)

I7 PLANE = 1

X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 2

X(7)=2.880E+00	0.	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.04E+01	0.
X(6)=2.356E+00	0.	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.04E+01	0.
X(5)=1.833E+00	0.	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.04E+01	0.
X(4)=1.309E+00	0.	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.04E+01	0.
X(3)=7.854E-01	0.	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.04E+01	0.
X(2)=2.618E-01	0.	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.03E+01	1.04E+01	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 3

X(7)=2.880E+00	0.	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.02E+01	0.
X(6)=2.356E+00	0.	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.02E+01	0.
X(5)=1.833E+00	0.	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.02E+01	0.
X(4)=1.309E+00	0.	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.02E+01	0.
X(3)=7.854E-01	0.	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.02E+01	0.
X(2)=2.618E-01	0.	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.01E+01	1.02E+01	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

17 PLANE = 1

X(7)=2.880E+00	0.7	9.94E+00	9.94E+00	9.94E+00	9.94E+00	9.96E+00	9.94E+00	0.
X(6)=2.356E+00	0.7	9.94E+00	9.94E+00	9.94E+00	9.95E+00	9.96E+00	9.94E+00	0.
X(5)=1.833E+00	0.7	9.94E+00	9.94E+00	9.94E+00	9.95E+00	9.96E+00	9.95E+00	0.
X(4)=1.309E+00	0.7	9.94E+00	9.94E+00	9.95E+00	9.96E+00	9.97E+00	9.96E+00	0.
X(3)=7.854E-01	0.7	9.94E+00	9.94E+00	9.95E+00	9.96E+00	9.97E+00	9.96E+00	0.
X(2)=2.618E-01	0.7	9.94E+00	9.94E+00	9.95E+00	9.96E+00	9.96E+00	9.96E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 5

X(7)=2.880E+00	0.7	9.67E+00	9.67E+00	9.67E+00	9.67E+00	9.68E+00	9.68E+00	0.
X(6)=2.356E+00	0.7	9.67E+00	9.67E+00	9.67E+00	9.68E+00	9.68E+00	9.68E+00	0.
X(5)=1.833E+00	0.7	9.67E+00	9.67E+00	9.67E+00	9.68E+00	9.69E+00	9.69E+00	0.
X(4)=1.309E+00	0.7	9.67E+00	9.67E+00	9.68E+00	9.69E+00	9.70E+00	9.69E+00	0.
X(3)=7.854E-01	0.7	9.67E+00	9.67E+00	9.68E+00	9.69E+00	9.70E+00	9.70E+00	0.
X(2)=2.618E-01	0.7	9.67E+00	9.67E+00	9.68E+00	9.69E+00	9.70E+00	9.70E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 6

X(7)=2.880E+00	0.7	9.40E+00	9.41E+00	9.40E+00	9.40E+00	9.41E+00	9.41E+00	0.
X(6)=2.356E+00	0.7	9.40E+00	9.41E+00	9.40E+00	9.40E+00	9.41E+00	9.41E+00	0.
X(5)=1.833E+00	0.7	9.40E+00	9.40E+00	9.40E+00	9.41E+00	9.42E+00	9.42E+00	0.
X(4)=1.309E+00	0.7	9.40E+00	9.40E+00	9.41E+00	9.42E+00	9.43E+00	9.43E+00	0.
X(3)=7.854E-01	0.7	9.40E+00	9.40E+00	9.41E+00	9.42E+00	9.43E+00	9.43E+00	0.
X(2)=2.618E-01	0.7	9.40E+00	9.40E+00	9.41E+00	9.42E+00	9.43E+00	9.43E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 7

X(7)=2.880E+00	0.7	8.69E+00	8.67E+00	8.66E+00	8.66E+00	8.66E+00	8.66E+00	0.
X(6)=2.356E+00	0.7	8.69E+00	8.68E+00	8.67E+00	8.67E+00	8.67E+00	8.67E+00	0.
X(5)=1.833E+00	0.7	8.69E+00	8.69E+00	8.69E+00	8.69E+00	8.70E+00	8.70E+00	0.
X(4)=1.309E+00	0.7	8.70E+00	8.70E+00	8.70E+00	8.71E+00	8.71E+00	8.71E+00	0.
X(3)=7.854E-01	0.7	8.70E+00	8.70E+00	8.71E+00	8.71E+00	8.72E+00	8.72E+00	0.
X(2)=2.618E-01	0.7	8.70E+00	8.71E+00	8.71E+00	8.72E+00	8.72E+00	8.72E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 8

X(7)=2.880E+00	0.7	8.04E+00	8.05E+00	8.05E+00	8.04E+00	8.03E+00	8.02E+00	0.
X(6)=2.356E+00	0.7	8.04E+00	8.04E+00	8.04E+00	8.03E+00	8.02E+00	8.02E+00	0.
X(5)=1.833E+00	0.7	8.03E+00	8.03E+00	8.03E+00	8.02E+00	8.02E+00	8.02E+00	0.
X(4)=1.309E+00	0.7	8.03E+00	8.03E+00	8.03E+00	8.03E+00	8.04E+00	8.04E+00	0.
X(3)=7.854E-01	0.7	8.03E+00	8.03E+00	8.04E+00	8.04E+00	8.04E+00	8.04E+00	0.
X(2)=2.618E-01	0.7	8.03E+00	8.03E+00	8.04E+00	8.04E+00	8.05E+00	8.05E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 9

X(7)=2.880E+00	0.7	7.33E+00	7.31E+00	7.30E+00	7.30E+00	7.30E+00	7.29E+00	0.
X(6)=2.356E+00	0.7	7.33E+00	7.32E+00	7.31E+00	7.31E+00	7.30E+00	7.30E+00	0.
X(5)=1.833E+00	0.7	7.33E+00	7.33E+00	7.32E+00	7.32E+00	7.32E+00	7.32E+00	0.
X(4)=1.309E+00	0.7	7.33E+00	7.34E+00	7.34E+00	7.34E+00	7.35E+00	7.35E+00	0.
X(3)=7.854E-01	0.7	7.33E+00	7.35E+00	7.35E+00	7.36E+00	7.36E+00	7.36E+00	0.
X(2)=2.618E-01	0.7	7.34E+00	7.35E+00	7.36E+00	7.36E+00	7.36E+00	7.36E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 10

X(7)=2.880E+00	0.7	6.72E+00	6.77E+00	6.78E+00	6.81E+00	6.81E+00	6.81E+00	0.
X(6)=2.356E+00	0.7	6.71E+00	6.75E+00	6.77E+00	6.78E+00	6.79E+00	6.79E+00	0.
X(5)=1.833E+00	0.7	6.70E+00	6.71E+00	6.72E+00	6.72E+00	6.73E+00	6.73E+00	0.
X(4)=1.309E+00	0.7	6.70E+00	6.69E+00	6.68E+00	6.68E+00	6.68E+00	6.68E+00	0.

X(3)=7.854E-01	0.	6.69E+00	6.69E+00	6.69E+00	6.69E+00	6.69E+00	6.69E+00	0.
X(2)=2.618E-01	0.	6.70E+00	6.69E+00	6.69E+00	6.69E+00	6.69E+00	6.69E+00	0.
Y(IY)								
17 PLANE = 11	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(7)=2.880E+00	0.	6.14E+00	6.15E+00	6.15E+00	6.16E+00	6.16E+00	6.16E+00	0.
X(6)=2.356E+00	0.	6.14E+00	6.14E+00	6.15E+00	6.15E+00	6.15E+00	6.15E+00	0.
X(5)=1.833E+00	0.	6.14E+00	6.14E+00	6.14E+00	6.14E+00	6.14E+00	6.14E+00	0.
X(4)=1.309E+00	0.	6.14E+00	6.14E+00	6.13E+00	6.13E+00	6.13E+00	6.13E+00	0.
X(3)=7.854E-01	0.	6.14E+00	6.14E+00	6.13E+00	6.12E+00	6.12E+00	6.12E+00	0.
X(2)=2.618E-01	0.	6.14E+00	6.14E+00	6.13E+00	6.12E+00	6.11E+00	6.11E+00	0.
Y(IY)								
17 PLANE = 12	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(7)=2.880E+00	0.	5.72E+00	5.75E+00	5.76E+00	5.77E+00	5.77E+00	5.77E+00	0.
X(6)=2.356E+00	0.	5.72E+00	5.73E+00	5.75E+00	5.75E+00	5.76E+00	5.76E+00	0.
X(5)=1.833E+00	0.	5.71E+00	5.72E+00	5.72E+00	5.72E+00	5.73E+00	5.73E+00	0.
X(4)=1.309E+00	0.	5.71E+00	5.71E+00	5.70E+00	5.70E+00	5.69E+00	5.69E+00	0.
X(3)=7.854E-01	0.	5.71E+00	5.70E+00	5.69E+00	5.68E+00	5.68E+00	5.68E+00	0.
X(2)=2.618E-01	0.	5.71E+00	5.70E+00	5.69E+00	5.68E+00	5.68E+00	5.68E+00	0.
Y(IY)								
17 PLANE = 13	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(7)=2.880E+00	0.	5.25E+00	5.25E+00	5.25E+00	5.25E+00	5.25E+00	5.25E+00	0.
X(6)=2.356E+00	0.	5.25E+00	5.25E+00	5.25E+00	5.25E+00	5.25E+00	5.25E+00	0.
X(5)=1.833E+00	0.	5.25E+00	5.25E+00	5.25E+00	5.25E+00	5.25E+00	5.25E+00	0.
X(4)=1.309E+00	0.	5.25E+00	5.25E+00	5.25E+00	5.25E+00	5.24E+00	5.24E+00	0.
X(3)=7.854E-01	0.	5.25E+00	5.25E+00	5.25E+00	5.24E+00	5.24E+00	5.24E+00	0.
X(2)=2.618E-01	0.	5.25E+00	5.25E+00	5.24E+00	5.24E+00	5.24E+00	5.24E+00	0.
Y(IY)								
17 PLANE = 14	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(7)=2.880E+00	0.	4.90E+00	4.91E+00	4.92E+00	4.92E+00	4.92E+00	4.93E+00	0.
X(6)=2.356E+00	0.	4.90E+00	4.91E+00	4.91E+00	4.91E+00	4.92E+00	4.92E+00	0.
X(5)=1.833E+00	0.	4.89E+00	4.90E+00	4.90E+00	4.90E+00	4.90E+00	4.90E+00	0.
X(4)=1.309E+00	0.	4.89E+00	4.89E+00	4.89E+00	4.89E+00	4.89E+00	4.89E+00	0.
X(3)=7.854E-01	0.	4.89E+00	4.89E+00	4.88E+00	4.88E+00	4.88E+00	4.88E+00	0.
X(2)=2.618E-01	0.	4.89E+00	4.89E+00	4.88E+00	4.88E+00	4.88E+00	4.88E+00	0.
Y(IY)								
17 PLANE = 15	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(7)=2.880E+00	0.	4.47E+00	4.46E+00	4.47E+00	4.47E+00	4.47E+00	4.46E+00	0.
X(6)=2.356E+00	0.	4.47E+00	4.46E+00	4.46E+00	4.46E+00	4.46E+00	4.46E+00	0.
X(5)=1.833E+00	0.	4.47E+00	4.46E+00	4.46E+00	4.46E+00	4.46E+00	4.46E+00	0.
X(4)=1.309E+00	0.	4.47E+00	4.47E+00	4.46E+00	4.46E+00	4.46E+00	4.46E+00	0.
X(3)=7.854E-01	0.	4.47E+00	4.47E+00	4.47E+00	4.47E+00	4.47E+00	4.47E+00	0.
X(2)=2.618E-01	0.	4.47E+00	4.47E+00	4.47E+00	4.47E+00	4.47E+00	4.47E+00	0.
Y(IY)								
17 PLANE = 16	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(7)=2.880E+00	0.	4.16E+00	4.17E+00	4.17E+00	4.18E+00	4.18E+00	4.18E+00	0.
X(6)=2.356E+00	0.	4.16E+00	4.17E+00	4.17E+00	4.17E+00	4.18E+00	4.18E+00	0.
X(5)=1.833E+00	0.	4.16E+00	4.16E+00	4.16E+00	4.16E+00	4.17E+00	4.17E+00	0.
X(4)=1.309E+00	0.	4.16E+00	4.15E+00	4.15E+00	4.15E+00	4.15E+00	4.15E+00	0.
X(3)=7.854E-01	0.	4.16E+00	4.15E+00	4.15E+00	4.15E+00	4.15E+00	4.15E+00	0.
X(2)=2.618E-01	0.	4.16E+00	4.15E+00	4.15E+00	4.14E+00	4.14E+00	4.14E+00	0.
Y(IY)								
17 PLANE = 17	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146

X(7)=2.880F+00	0.	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	0.
X(6)=2.356F+00	0.	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	0.
X(5)=1.833F+00	0.	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	0.
X(4)=1.309F+00	0.	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	0.
X(3)=7.854F-01	0.	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	0.
X(2)=2.618F-01	0.	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	3.75E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 18

X(7)=2.880F+00	0.	3.55E+00	3.56E+00	3.56E+00	3.56E+00	3.57E+00	3.57E+00	0.
X(6)=2.356F+00	0.	3.55E+00	3.56E+00	3.56E+00	3.56E+00	3.56E+00	3.56E+00	0.
X(5)=1.833F+00	0.	3.55E+00	3.55E+00	3.55E+00	3.55E+00	3.56E+00	3.56E+00	0.
X(4)=1.309F+00	0.	3.55E+00	3.55E+00	3.55E+00	3.55E+00	3.55E+00	3.55E+00	0.
X(3)=7.854F-01	0.	3.55E+00	3.55E+00	3.54E+00	3.54E+00	3.54E+00	3.54E+00	0.
X(2)=2.618F-01	0.	3.55E+00	3.55E+00	3.54E+00	3.54E+00	3.53E+00	3.53E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 19

X(7)=2.880F+00	0.	3.41E+00	3.42E+00	3.42E+00	3.43E+00	3.43E+00	3.43E+00	0.
X(6)=2.356F+00	0.	3.41E+00	3.42E+00	3.42E+00	3.42E+00	3.43E+00	3.43E+00	0.
X(5)=1.833F+00	0.	3.41E+00	3.41E+00	3.41E+00	3.41E+00	3.41E+00	3.42E+00	0.
X(4)=1.309F+00	0.	3.41E+00	3.40E+00	3.40E+00	3.40E+00	3.40E+00	3.40E+00	0.
X(3)=7.854F-01	0.	3.41E+00	3.40E+00	3.39E+00	3.39E+00	3.38E+00	3.38E+00	0.
X(2)=2.618F-01	0.	3.40E+00	3.39E+00	3.39E+00	3.38E+00	3.37E+00	3.37E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 20

X(7)=2.880F+00	0.	3.18E+00	3.18E+00	3.18E+00	3.17E+00	3.16E+00	3.15E+00	0.
X(6)=2.356F+00	0.	3.18E+00	3.17E+00	3.17E+00	3.16E+00	3.15E+00	3.14E+00	0.
X(5)=1.833F+00	0.	3.18E+00	3.17E+00	3.17E+00	3.16E+00	3.15E+00	3.14E+00	0.
X(4)=1.309F+00	0.	3.17E+00	3.17E+00	3.16E+00	3.15E+00	3.14E+00	3.12E+00	0.
X(3)=7.854F-01	0.	3.17E+00	3.16E+00	3.15E+00	3.14E+00	3.13E+00	3.11E+00	0.
X(2)=2.618F-01	0.	3.17E+00	3.16E+00	3.15E+00	3.13E+00	3.11E+00	3.11E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 21

X(7)=2.880F+00	0.	2.67E+00	2.67E+00	2.67E+00	2.66E+00	2.65E+00	2.65E+00	0.
X(6)=2.356F+00	0.	2.67E+00	2.67E+00	2.67E+00	2.66E+00	2.66E+00	2.65E+00	0.
X(5)=1.833F+00	0.	2.67E+00	2.67E+00	2.67E+00	2.66E+00	2.65E+00	2.65E+00	0.
X(4)=1.309F+00	0.	2.67E+00	2.67E+00	2.67E+00	2.66E+00	2.66E+00	2.65E+00	0.
X(3)=7.854F-01	0.	2.68E+00	2.68E+00	2.67E+00	2.67E+00	2.66E+00	2.65E+00	0.
X(2)=2.618F-01	0.	2.68E+00	2.68E+00	2.67E+00	2.67E+00	2.66E+00	2.65E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 22

X(7)=2.880F+00	0.	2.26E+00	2.26E+00	2.29E+00	2.24E+00	2.21E+00	2.20E+00	0.
X(6)=2.356F+00	0.	2.26E+00	2.26E+00	2.25E+00	2.24E+00	2.21E+00	2.20E+00	0.
X(5)=1.833F+00	0.	2.26E+00	2.26E+00	2.25E+00	2.24E+00	2.22E+00	2.21E+00	0.
X(4)=1.309F+00	0.	2.26E+00	2.26E+00	2.26E+00	2.25E+00	2.22E+00	2.22E+00	0.
X(3)=7.854F-01	0.	2.27E+00	2.27E+00	2.26E+00	2.25E+00	2.23E+00	2.22E+00	0.
X(2)=2.618F-01	0.	2.27E+00	2.27E+00	2.26E+00	2.25E+00	2.23E+00	2.23E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 23

X(7)=2.880F+00	0.	1.97E+00	1.97E+00	1.96E+00	1.94E+00	1.93E+00	1.93E+00	0.
X(6)=2.356F+00	0.	1.97E+00	1.97E+00	1.96E+00	1.95E+00	1.94E+00	1.94E+00	0.
X(5)=1.833F+00	0.	1.97E+00	1.97E+00	1.96E+00	1.95E+00	1.94E+00	1.94E+00	0.
X(4)=1.309F+00	0.	1.98E+00	1.97E+00	1.97E+00	1.95E+00	1.95E+00	1.95E+00	0.
X(3)=7.854F-01	0.	1.98E+00	1.98E+00	1.97E+00	1.96E+00	1.95E+00	1.96E+00	0.
X(2)=2.618F-01	0.	1.98E+00	1.98E+00	1.97E+00	1.96E+00	1.95E+00	1.96E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 20

X(7)=2.880E+00	0.	1.80E+00	1.79E+00	1.79E+00	1.79E+00	1.79E+00	1.80E+00	0.
X(6)=2.356E+00	0.	1.80E+00	1.80E+00	1.79E+00	1.79E+00	1.79E+00	1.80E+00	0.
X(5)=1.833E+00	0.	1.80E+00	1.80E+00	1.79E+00	1.79E+00	1.80E+00	1.81E+00	0.
X(4)=1.309E+00	0.	1.80E+00	1.80E+00	1.80E+00	1.80E+00	1.80E+00	1.81E+00	0.
X(3)=7.854E-01	0.	1.80E+00	1.80E+00	1.80E+00	1.80E+00	1.80E+00	1.81E+00	0.
X(2)=2.618E-01	0.	1.80E+00	1.80E+00	1.80E+00	1.80E+00	1.80E+00	1.81E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 25

X(7)=2.880E+00	0.	1.68E+00	1.68E+00	1.68E+00	1.68E+00	1.69E+00	1.69E+00	0.
X(6)=2.356E+00	0.	1.68E+00	1.68E+00	1.68E+00	1.68E+00	1.69E+00	1.69E+00	0.
X(5)=1.833E+00	0.	1.68E+00	1.68E+00	1.68E+00	1.68E+00	1.69E+00	1.69E+00	0.
X(4)=1.309E+00	0.	1.68E+00	1.68E+00	1.68E+00	1.68E+00	1.69E+00	1.69E+00	0.
X(3)=7.854E-01	0.	1.68E+00	1.68E+00	1.68E+00	1.69E+00	1.69E+00	1.69E+00	0.
X(2)=2.618E-01	0.	1.68E+00	1.68E+00	1.68E+00	1.69E+00	1.69E+00	1.69E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 26

X(7)=2.880E+00	0.	1.62E+00	1.62E+00	1.62E+00	1.62E+00	1.63E+00	1.63E+00	0.
X(6)=2.356E+00	0.	1.62E+00	1.62E+00	1.62E+00	1.62E+00	1.63E+00	1.63E+00	0.
X(5)=1.833E+00	0.	1.62E+00	1.62E+00	1.62E+00	1.62E+00	1.63E+00	1.63E+00	0.
X(4)=1.309E+00	0.	1.62E+00	1.62E+00	1.62E+00	1.62E+00	1.63E+00	1.63E+00	0.
X(3)=7.854E-01	0.	1.62E+00	1.62E+00	1.62E+00	1.62E+00	1.63E+00	1.63E+00	0.
X(2)=2.618E-01	0.	1.62E+00	1.62E+00	1.62E+00	1.62E+00	1.63E+00	1.63E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 27

X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 28

X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

FIELD VALUES OF

CELL POROSITIES

 (DIMENSIONLESS)

17 PLANE = 1

X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.71E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.09E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.

X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANF = 2								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANF = 3								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANF = 4								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANF = 5								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANF = 6								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.62E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANF = 7								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.

X(1)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.02E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.02E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 19								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(5)=1.833E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.02E-01	6.61E-01	7.13E-01	0.
X(4)=1.309E+00	0.	8.16E-01	7.01E-01	6.78E-01	6.02E-01	6.61E-01	7.13E-01	0.
X(3)=7.854E-01	0.	6.56E-01	6.33E-01	6.28E-01	6.29E-01	6.35E-01	6.94E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 20								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.19E-01	6.16E-01	6.22E-01	6.76E-01	0.
X(6)=2.356E+00	0.	6.56E-01	6.33E-01	6.28E-01	6.24E-01	6.32E-01	7.00E-01	0.
X(5)=1.833E+00	0.	7.46E-01	6.71E-01	6.59E-01	6.49E-01	6.49E-01	7.07E-01	0.
X(4)=1.309E+00	0.	7.46E-01	6.71E-01	6.60E-01	6.49E-01	6.49E-01	7.07E-01	0.
X(3)=7.854E-01	0.	6.40E-01	6.36E-01	6.27E-01	6.24E-01	6.32E-01	7.00E-01	0.
X(2)=2.618E-01	0.	5.54E-01	6.05E-01	6.09E-01	6.18E-01	6.30E-01	6.84E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 21								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.64E-01	6.10E-01	6.23E-01	6.22E-01	6.12E-01	7.25E-01	0.
X(6)=2.356E+00	0.	6.39E-01	6.31E-01	6.37E-01	6.39E-01	6.36E-01	7.47E-01	0.
X(5)=1.833E+00	0.	6.31E-01	6.28E-01	6.29E-01	6.30E-01	6.36E-01	7.54E-01	0.
X(4)=1.309E+00	0.	6.31E-01	6.28E-01	6.29E-01	6.31E-01	6.36E-01	7.54E-01	0.
X(3)=7.854E-01	0.	6.39E-01	6.31E-01	6.37E-01	6.39E-01	6.36E-01	7.47E-01	0.
X(2)=2.618E-01	0.	5.64E-01	6.10E-01	6.23E-01	6.22E-01	6.12E-01	7.25E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 22								
X(8)=3.142E+00	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
X(7)=2.880E+00	0.	5.42E-01	6.02E-01	6.15E-01	6.18E-01	6.26E-01	8.89E-01	0.
X(6)=2.356E+00	0.	6.40E-01	6.32E-01	6.32E-01	6.33E-01	6.33E-01	9.02E-01	0.
X(5)=1.833E+00	0.	6.43E-01	6.32E-01	6.34E-01	6.33E-01	6.33E-01	9.03E-01	0.
X(4)=1.309E+00	0.	6.43E-01	6.33E-01	6.34E-01	6.33E-01	6.33E-01	9.03E-01	0.
X(3)=7.854E-01	0.	6.40E-01	6.32E-01	6.32E-01	6.33E-01	6.33E-01	9.02E-01	0.
X(2)=2.618E-01	0.	5.42E-01	6.02E-01	6.15E-01	6.18E-01	6.26E-01	8.89E-01	0.
X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 23								
X(8)=3.142E+00	0.	1.02E+00	1.02E+00	1.02E+00	1.02E+00	1.02E+00	1.02E+00	0.
X(7)=2.880E+00	0.	5.49E-01	6.14E-01	6.23E-01	6.31E-01	6.34E-01	1.02E+00	0.
X(6)=2.356E+00	0.	6.29E-01	6.43E-01	6.47E-01	6.48E-01	6.48E-01	1.02E+00	0.
X(5)=1.833E+00	0.	6.62E-01	6.43E-01	6.40E-01	6.48E-01	6.68E-01	1.02E+00	0.
X(4)=1.309E+00	0.	6.62E-01	6.43E-01	6.40E-01	6.48E-01	6.68E-01	1.02E+00	0.
X(3)=7.854E-01	0.	6.29E-01	6.43E-01	6.47E-01	6.48E-01	6.48E-01	1.02E+00	0.
X(2)=2.618E-01	0.	5.49E-01	6.14E-01	6.23E-01	6.31E-01	6.34E-01	1.02E+00	0.

[illegible]

17 PLANE = 1

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 2

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.42E+02	5.47E+02	5.41E+02	5.31E+02	5.23E+02	5.18E+02	5.16E+02
X(6)=2.356F+00	0.	5.36E+02	5.42E+02	5.40E+02	5.30E+02	5.22E+02	5.18E+02	5.16E+02
X(5)=1.833F+00	0.	5.31E+02	5.38E+02	5.34E+02	5.28E+02	5.22E+02	5.18E+02	5.16E+02
X(4)=1.309F+00	0.	5.28E+02	5.26E+02	5.23E+02	5.20E+02	5.18E+02	5.16E+02	5.16E+02
X(3)=7.854F-01	0.	5.27E+02	5.25E+02	5.22E+02	5.20E+02	5.18E+02	5.16E+02	5.16E+02
X(2)=2.618F-01	0.	5.27E+02	5.25E+02	5.22E+02	5.20E+02	5.18E+02	5.16E+02	5.16E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 3

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.44E+02	5.49E+02	5.41E+02	5.31E+02	5.23E+02	5.18E+02	5.16E+02
X(6)=2.356F+00	0.	5.39E+02	5.46E+02	5.39E+02	5.30E+02	5.23E+02	5.18E+02	5.16E+02
X(5)=1.833F+00	0.	5.33E+02	5.38E+02	5.34E+02	5.28E+02	5.22E+02	5.18E+02	5.16E+02
X(4)=1.309F+00	0.	5.28E+02	5.26E+02	5.23E+02	5.20E+02	5.18E+02	5.16E+02	5.16E+02
X(3)=7.854F-01	0.	5.27E+02	5.25E+02	5.22E+02	5.20E+02	5.18E+02	5.16E+02	5.16E+02
X(2)=2.618F-01	0.	5.27E+02	5.25E+02	5.22E+02	5.20E+02	5.18E+02	5.16E+02	5.16E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 4

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.47E+02	5.49E+02	5.43E+02	5.34E+02	5.26E+02	5.21E+02	0.
X(6)=2.356F+00	0.	5.41E+02	5.44E+02	5.40E+02	5.33E+02	5.25E+02	5.21E+02	0.
X(5)=1.833F+00	0.	5.34E+02	5.37E+02	5.35E+02	5.30E+02	5.24E+02	5.20E+02	0.
X(4)=1.309F+00	0.	5.29E+02	5.27E+02	5.24E+02	5.21E+02	5.19E+02	5.17E+02	0.
X(3)=7.854F-01	0.	5.27E+02	5.25E+02	5.22E+02	5.20E+02	5.18E+02	5.17E+02	0.
X(2)=2.618F-01	0.	5.27E+02	5.25E+02	5.22E+02	5.20E+02	5.18E+02	5.17E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 5

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.49E+02	5.51E+02	5.45E+02	5.38E+02	5.30E+02	5.24E+02	0.
X(6)=2.356F+00	0.	5.42E+02	5.46E+02	5.42E+02	5.36E+02	5.29E+02	5.24E+02	0.
X(5)=1.833F+00	0.	5.35E+02	5.38E+02	5.36E+02	5.32E+02	5.27E+02	5.23E+02	0.
X(4)=1.309F+00	0.	5.29E+02	5.27E+02	5.24E+02	5.22E+02	5.20E+02	5.18E+02	0.
X(3)=7.854F-01	0.	5.28E+02	5.25E+02	5.23E+02	5.21E+02	5.19E+02	5.18E+02	0.
X(2)=2.618F-01	0.	5.27E+02	5.25E+02	5.23E+02	5.21E+02	5.19E+02	5.18E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 6

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.54E+02	5.55E+02	5.50E+02	5.43E+02	5.37E+02	5.31E+02	0.

X(6)=2.356F+00	0.	5.49E+02	5.50E+02	5.47E+02	5.41E+02	5.36E+02	5.31E+02	0.
X(5)=1.833F+00	0.	5.42E+02	5.41E+02	5.39E+02	5.36E+02	5.32E+02	5.29E+02	0.
X(4)=1.309F+00	0.	5.33E+02	5.29E+02	5.26E+02	5.24E+02	5.22E+02	5.20E+02	0.
X(3)=7.854F-01	0.	5.29E+02	5.27E+02	5.24E+02	5.22E+02	5.21E+02	5.20E+02	0.
X(2)=2.618F-01	0.	5.29E+02	5.26E+02	5.24E+02	5.22E+02	5.21E+02	5.20E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 7

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.52E+02	5.56E+02	5.55E+02	5.51E+02	5.46E+02	5.41E+02	0.
X(6)=2.356F+00	0.	5.44E+02	5.48E+02	5.49E+02	5.47E+02	5.44E+02	5.40E+02	0.
X(5)=1.833F+00	0.	5.37E+02	5.39E+02	5.40E+02	5.40E+02	5.38E+02	5.36E+02	0.
X(4)=1.309F+00	0.	5.33E+02	5.31E+02	5.29E+02	5.27E+02	5.25E+02	5.24E+02	0.
X(3)=7.854F-01	0.	5.31E+02	5.29E+02	5.27E+02	5.25E+02	5.24E+02	5.23E+02	0.
X(2)=2.618F-01	0.	5.30E+02	5.28E+02	5.26E+02	5.25E+02	5.24E+02	5.23E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 8

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.57E+02	5.60E+02	5.60E+02	5.57E+02	5.53E+02	5.51E+02	0.
X(6)=2.356F+00	0.	5.50E+02	5.54E+02	5.54E+02	5.53E+02	5.51E+02	5.49E+02	0.
X(5)=1.833F+00	0.	5.44E+02	5.45E+02	5.44E+02	5.44E+02	5.43E+02	5.41E+02	0.
X(4)=1.309F+00	0.	5.38E+02	5.36E+02	5.33E+02	5.31E+02	5.30E+02	5.28E+02	0.
X(3)=7.854F-01	0.	5.35E+02	5.33E+02	5.31E+02	5.29E+02	5.27E+02	5.26E+02	0.
X(2)=2.618F-01	0.	5.34E+02	5.32E+02	5.30E+02	5.28E+02	5.27E+02	5.26E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 9

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.56E+02	5.62E+02	5.63E+02	5.62E+02	5.60E+02	5.58E+02	0.
X(6)=2.356F+00	0.	5.48E+02	5.53E+02	5.56E+02	5.56E+02	5.55E+02	5.54E+02	0.
X(5)=1.833F+00	0.	5.42E+02	5.44E+02	5.49E+02	5.46E+02	5.46E+02	5.45E+02	0.
X(4)=1.309F+00	0.	5.39E+02	5.38E+02	5.37E+02	5.36E+02	5.35E+02	5.34E+02	0.
X(3)=7.854F-01	0.	5.38E+02	5.37E+02	5.35E+02	5.34E+02	5.32E+02	5.31E+02	0.
X(2)=2.618F-01	0.	5.39E+02	5.37E+02	5.35E+02	5.33E+02	5.32E+02	5.30E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 10

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.62E+02	5.66E+02	5.67E+02	5.67E+02	5.65E+02	5.63E+02	0.
X(6)=2.356F+00	0.	5.57E+02	5.60E+02	5.61E+02	5.62E+02	5.61E+02	5.59E+02	0.
X(5)=1.833F+00	0.	5.53E+02	5.54E+02	5.54E+02	5.55E+02	5.55E+02	5.54E+02	0.
X(4)=1.309F+00	0.	5.52E+02	5.52E+02	5.51E+02	5.51E+02	5.50E+02	5.50E+02	0.
X(3)=7.854F-01	0.	5.52E+02	5.52E+02	5.51E+02	5.48E+02	5.46E+02	5.45E+02	0.
X(2)=2.618F-01	0.	5.53E+02	5.54E+02	5.49E+02	5.46E+02	5.44E+02	5.44E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 11

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.68E+02	5.71E+02	5.72E+02	5.72E+02	5.70E+02	5.68E+02	0.
X(6)=2.356F+00	0.	5.64E+02	5.66E+02	5.67E+02	5.68E+02	5.67E+02	5.65E+02	0.
X(5)=1.833F+00	0.	5.59E+02	5.61E+02	5.61E+02	5.62E+02	5.62E+02	5.61E+02	0.
X(4)=1.309F+00	0.	5.57E+02	5.57E+02	5.57E+02	5.57E+02	5.56E+02	5.56E+02	0.
X(3)=7.854F-01	0.	5.57E+02	5.57E+02	5.56E+02	5.55E+02	5.56E+02	5.57E+02	0.
X(2)=2.618F-01	0.	5.59E+02	5.57E+02	5.56E+02	5.56E+02	5.59E+02	5.60E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 12

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.74E+02	5.77E+02	5.77E+02	5.77E+02	5.74E+02	5.74E+02
X(6)=2.356E+00	0.	5.72E+02	5.73E+02	5.74E+02	5.74E+02	5.73E+02	5.71E+02
X(5)=1.833E+00	0.	5.68E+02	5.69E+02	5.69E+02	5.70E+02	5.69E+02	5.68E+02
X(4)=1.309E+00	0.	5.65E+02	5.65E+02	5.65E+02	5.65E+02	5.65E+02	5.64E+02
X(3)=7.854E-01	0.	5.64E+02	5.64E+02	5.64E+02	5.64E+02	5.64E+02	5.64E+02
X(2)=2.618E-01	0.	5.64E+02	5.64E+02	5.64E+02	5.64E+02	5.65E+02	5.64E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 13

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.82E+02	5.84E+02	5.83E+02	5.83E+02	5.82E+02	5.80E+02
X(6)=2.356E+00	0.	5.78E+02	5.80E+02	5.80E+02	5.80E+02	5.80E+02	5.78E+02
X(5)=1.833E+00	0.	5.73E+02	5.74E+02	5.75E+02	5.76E+02	5.76E+02	5.75E+02
X(4)=1.309E+00	0.	5.69E+02	5.70E+02	5.70E+02	5.70E+02	5.70E+02	5.69E+02
X(3)=7.854E-01	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.68E+02
X(2)=2.618E-01	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.68E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 14

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.88E+02	5.89E+02	5.89E+02	5.89E+02	5.88E+02	5.86E+02
X(6)=2.356E+00	0.	5.85E+02	5.86E+02	5.87E+02	5.87E+02	5.86E+02	5.84E+02
X(5)=1.833E+00	0.	5.80E+02	5.81E+02	5.82E+02	5.83E+02	5.82E+02	5.81E+02
X(4)=1.309E+00	0.	5.77E+02	5.77E+02	5.76E+02	5.76E+02	5.76E+02	5.75E+02
X(3)=7.854E-01	0.	5.76E+02	5.75E+02	5.75E+02	5.74E+02	5.74E+02	5.73E+02
X(2)=2.618E-01	0.	5.76E+02	5.75E+02	5.74E+02	5.74E+02	5.73E+02	5.72E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 15

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.93E+02	5.95E+02	5.95E+02	5.95E+02	5.94E+02	5.92E+02
X(6)=2.356E+00	0.	5.89E+02	5.92E+02	5.93E+02	5.93E+02	5.92E+02	5.90E+02
X(5)=1.833E+00	0.	5.84E+02	5.86E+02	5.87E+02	5.88E+02	5.88E+02	5.87E+02
X(4)=1.309E+00	0.	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.80E+02
X(3)=7.854E-01	0.	5.81E+02	5.80E+02	5.80E+02	5.79E+02	5.78E+02	5.77E+02
X(2)=2.618E-01	0.	5.81E+02	5.80E+02	5.79E+02	5.78E+02	5.77E+02	5.76E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 16

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.99E+02	6.01E+02	6.01E+02	6.01E+02	6.00E+02	5.98E+02
X(6)=2.356E+00	0.	5.96E+02	5.98E+02	5.98E+02	5.99E+02	5.98E+02	5.96E+02
X(5)=1.833E+00	0.	5.91E+02	5.92E+02	5.93E+02	5.94E+02	5.94E+02	5.93E+02
X(4)=1.309E+00	0.	5.87E+02	5.87E+02	5.87E+02	5.87E+02	5.86E+02	5.85E+02
X(3)=7.854E-01	0.	5.87E+02	5.86E+02	5.86E+02	5.85E+02	5.84E+02	5.82E+02
X(2)=2.618E-01	0.	5.87E+02	5.86E+02	5.85E+02	5.83E+02	5.82E+02	5.80E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)
I7 PLANE = 17

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.04E+02	6.05E+02	6.06E+02	6.06E+02	6.04E+02	6.03E+02

X(6)=2.356F+00	0.	6.00E+02	6.02E+02	6.03E+02	6.03E+02	6.03E+02	6.01E+02	0.
X(5)=1.833F+00	0.	5.94E+02	5.96E+02	5.97E+02	5.98E+02	5.98E+02	5.97E+02	0.
X(4)=1.309F+00	0.	5.91E+02	5.91E+02	5.92E+02	5.91E+02	5.91E+02	5.90E+02	0.
X(3)=7.854F-01	0.	5.91E+02	5.91E+02	5.90E+02	5.89E+02	5.88E+02	5.86E+02	0.
X(2)=2.618F-01	0.	5.92E+02	5.91E+02	5.89E+02	5.87E+02	5.86E+02	5.84E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 18

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.07E+02	6.09E+02	6.09E+02	6.09E+02	6.08E+02	6.06E+02	0.
X(6)=2.356F+00	0.	6.03E+02	6.06E+02	6.07E+02	6.07E+02	6.06E+02	6.04E+02	0.
X(5)=1.833F+00	0.	5.98E+02	6.00E+02	6.01E+02	6.02E+02	6.01E+02	6.00E+02	0.
X(4)=1.309F+00	0.	5.95E+02	5.95E+02	5.95E+02	5.95E+02	5.94E+02	5.93E+02	0.
X(3)=7.854F-01	0.	5.95E+02	5.90E+02	5.90E+02	5.92E+02	5.91E+02	5.89E+02	0.
X(2)=2.618F-01	0.	5.96E+02	5.94E+02	5.93E+02	5.91E+02	5.89E+02	5.87E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 19

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.10E+02	6.11E+02	6.12E+02	6.12E+02	6.11E+02	6.09E+02	0.
X(6)=2.356F+00	0.	6.06E+02	6.08E+02	6.09E+02	6.10E+02	6.09E+02	6.07E+02	0.
X(5)=1.833F+00	0.	6.01E+02	6.03E+02	6.04E+02	6.04E+02	6.04E+02	6.03E+02	0.
X(4)=1.309F+00	0.	5.98E+02	5.99E+02	5.99E+02	5.98E+02	5.97E+02	5.96E+02	0.
X(3)=7.854F-01	0.	5.98E+02	5.98E+02	5.97E+02	5.95E+02	5.94E+02	5.92E+02	0.
X(2)=2.618F-01	0.	5.99E+02	5.97E+02	5.96E+02	5.94E+02	5.92E+02	5.89E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 20

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.12E+02	6.14E+02	6.15E+02	6.15E+02	6.13E+02	6.12E+02	0.
X(6)=2.356F+00	0.	6.09E+02	6.11E+02	6.12E+02	6.12E+02	6.11E+02	6.10E+02	0.
X(5)=1.833F+00	0.	6.04E+02	6.05E+02	6.06E+02	6.07E+02	6.06E+02	6.05E+02	0.
X(4)=1.309F+00	0.	6.01E+02	6.01E+02	6.01E+02	6.01E+02	6.00E+02	5.99E+02	0.
X(3)=7.854F-01	0.	6.01E+02	6.00E+02	5.99E+02	5.98E+02	5.96E+02	5.95E+02	0.
X(2)=2.618F-01	0.	6.01E+02	6.00E+02	5.98E+02	5.96E+02	5.94E+02	5.92E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 21

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.16E+02	6.17E+02	6.18E+02	6.18E+02	6.17E+02	6.14E+02	0.
X(6)=2.356F+00	0.	6.12E+02	6.14E+02	6.15E+02	6.15E+02	6.14E+02	6.12E+02	0.
X(5)=1.833F+00	0.	6.08E+02	6.09E+02	6.09E+02	6.10E+02	6.09E+02	6.08E+02	0.
X(4)=1.309F+00	0.	6.05E+02	6.05E+02	6.04E+02	6.04E+02	6.03E+02	6.01E+02	0.
X(3)=7.854F-01	0.	6.04E+02	6.03E+02	6.02E+02	6.01E+02	5.99E+02	5.97E+02	0.
X(2)=2.618F-01	0.	6.04E+02	6.03E+02	6.01E+02	6.00E+02	5.98E+02	5.95E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 22

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.19E+02	6.20E+02	6.21E+02	6.21E+02	6.20E+02	6.16E+02	0.
X(6)=2.356F+00	0.	6.15E+02	6.17E+02	6.18E+02	6.18E+02	6.17E+02	6.14E+02	0.
X(5)=1.833F+00	0.	6.11E+02	6.12E+02	6.13E+02	6.13E+02	6.12E+02	6.09E+02	0.
X(4)=1.309F+00	0.	6.08E+02	6.08E+02	6.08E+02	6.07E+02	6.06E+02	6.03E+02	0.
X(3)=7.854F-01	0.	6.07E+02	6.06E+02	6.06E+02	6.04E+02	6.03E+02	5.99E+02	0.
X(2)=2.618F-01	0.	6.08E+02	6.06E+02	6.05E+02	6.03E+02	6.01E+02	5.97E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 23								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.23E+02	6.24E+02	6.25E+02	6.25E+02	6.22E+02	6.17E+02	0.
X(6)=2.356F+00	0.	6.19E+02	6.21E+02	6.21E+02	6.22E+02	6.19E+02	6.15E+02	0.
X(5)=1.833F+00	0.	6.15E+02	6.16E+02	6.17E+02	6.16E+02	6.14E+02	6.10E+02	0.
X(4)=1.309F+00	0.	6.13E+02	6.12F+02	6.12E+02	6.11E+02	6.08E+02	6.04E+02	0.
X(3)=7.854F-01	0.	6.12E+02	6.11E+02	6.10E+02	6.08E+02	6.05E+02	6.00E+02	0.
X(2)=2.618F-01	0.	6.13E+02	6.11E+02	6.09E+02	6.08E+02	6.04E+02	5.98E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 24								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.20E+02	6.20E+02	6.20E+02	6.26E+02	6.23E+02	6.18E+02	0.
X(6)=2.356F+00	0.	6.25E+02	6.25F+02	6.24E+02	6.22E+02	6.19E+02	6.15E+02	0.
X(5)=1.833F+00	0.	6.22E+02	6.21F+02	6.20E+02	6.17E+02	6.14E+02	6.10E+02	0.
X(4)=1.309F+00	0.	6.20E+02	6.18E+02	6.16E+02	6.13E+02	6.09E+02	6.04E+02	0.
X(3)=7.854F-01	0.	6.20E+02	6.17F+02	6.14E+02	6.11E+02	6.06E+02	6.01E+02	0.
X(2)=2.618F-01	0.	6.20E+02	6.17F+02	6.14E+02	6.10E+02	6.05E+02	5.99E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 25								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.22E+02	6.23E+02	6.24E+02	6.24E+02	6.22E+02	6.18E+02	0.
X(6)=2.356F+00	0.	6.20E+02	6.20F+02	6.21E+02	6.20E+02	6.19E+02	6.15E+02	0.
X(5)=1.833F+00	0.	6.20E+02	6.18E+02	6.17E+02	6.16E+02	6.14E+02	6.10E+02	0.
X(4)=1.309F+00	0.	6.17E+02	6.16E+02	6.15E+02	6.13E+02	6.09E+02	6.04E+02	0.
X(3)=7.854F-01	0.	6.16E+02	6.15F+02	6.13E+02	6.11E+02	6.06E+02	6.01E+02	0.
X(2)=2.618F-01	0.	6.16E+02	6.14E+02	6.13E+02	6.10E+02	6.04E+02	5.99E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 26								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	6.18E+02	6.19E+02	6.20E+02	6.20E+02	6.19E+02	6.18E+02	0.
X(6)=2.356F+00	0.	6.17E+02	6.17E+02	6.17E+02	6.17E+02	6.16E+02	6.15E+02	0.
X(5)=1.833F+00	0.	6.15E+02	6.14E+02	6.13E+02	6.12E+02	6.12E+02	6.10E+02	0.
X(4)=1.309F+00	0.	6.14E+02	6.11F+02	6.09E+02	6.08E+02	6.09E+02	6.05E+02	0.
X(3)=7.854F-01	0.	6.13E+02	6.09E+02	6.06E+02	6.05E+02	6.03E+02	6.02E+02	0.
X(2)=2.618F-01	0.	6.12E+02	6.08E+02	6.05E+02	6.03E+02	6.02E+02	6.00E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 27								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.69E+02	5.69F+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(6)=2.356F+00	0.	5.69E+02	5.69F+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(5)=1.833F+00	0.	5.69E+02	5.69F+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(4)=1.309F+00	0.	5.69E+02	5.69F+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(3)=7.854F-01	0.	5.69E+02	5.69F+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(2)=2.618F-01	0.	5.69E+02	5.69F+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 28								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.

X(6)=2.556E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

SECONDARY DENSITY

(POUNDS PER CUBIC FOOT)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.36E+01	3.81E+01	4.49E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(6)=2.356E+00	0.	4.65E+01	4.28E+01	4.62E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(5)=1.833E+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(4)=1.309E+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(3)=7.854E-01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(2)=2.618E-01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.03E+01	3.69E+01	4.42E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(6)=2.356E+00	0.	4.65E+01	4.18E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(5)=1.833E+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(4)=1.309E+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(3)=7.854E-01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(2)=2.618E-01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.79E+01	3.56E+01	4.24E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(6)=2.356E+00	0.	4.49E+01	4.06E+01	4.52E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(5)=1.833E+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(4)=1.309E+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(3)=7.854E-01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(2)=2.618E-01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.63E+01	3.42E+01	3.98E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(6)=2.356E+00	0.	4.36E+01	3.91E+01	4.26E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(5)=1.833E+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(4)=1.309E+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.

X(3)=7.054F+01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(2)=2.618F+01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 6								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	3.18E+01	3.18E+01	3.50E+01	4.14E+01	4.65E+01	4.65E+01	0.
X(6)=2.356F+00	0.	3.60E+01	3.51E+01	3.81E+01	4.41E+01	4.65E+01	4.65E+01	0.
X(5)=1.833F+00	0.	4.33E+01	4.51E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(4)=1.309F+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(3)=7.854F+01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(2)=2.618F+01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 7								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	3.36E+01	3.04E+01	3.14E+01	3.42E+01	3.90E+01	4.39E+01	0.
X(6)=2.356F+00	0.	4.18E+01	3.68E+01	3.61E+01	3.76E+01	4.13E+01	4.57E+01	0.
X(5)=1.833F+00	0.	4.65E+01	4.65E+01	4.53E+01	4.57E+01	4.65E+01	4.65E+01	0.
X(4)=1.309F+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(3)=7.854F+01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(2)=2.618F+01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 8								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	3.03E+01	2.83E+01	2.86E+01	3.02E+01	3.25E+01	3.41E+01	0.
X(6)=2.356F+00	0.	3.48E+01	3.24E+01	3.21E+01	3.30E+01	3.46E+01	3.59E+01	0.
X(5)=1.833F+00	0.	4.18E+01	4.01E+01	4.08E+01	4.09E+01	4.18E+01	4.40E+01	0.
X(4)=1.309F+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(3)=7.854F+01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(2)=2.618F+01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 9								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	3.11E+01	2.75E+01	2.67E+01	2.74E+01	2.87E+01	2.98E+01	0.
X(6)=2.356F+00	0.	3.73E+01	3.29E+01	3.10E+01	3.07E+01	3.12E+01	3.22E+01	0.
X(5)=1.833F+00	0.	4.32E+01	4.07E+01	3.96E+01	3.87E+01	3.85E+01	3.97E+01	0.
X(4)=1.309F+00	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(3)=7.854F+01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(2)=2.618F+01	0.	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	4.65E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 10								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.74E+01	2.56E+01	2.50E+01	2.53E+01	2.61E+01	2.70E+01	0.
X(6)=2.356F+00	0.	3.00E+01	2.86E+01	2.78E+01	2.76E+01	2.86E+01	2.89E+01	0.
X(5)=1.833F+00	0.	3.26E+01	3.21E+01	3.18E+01	3.17E+01	3.17E+01	3.23E+01	0.
X(4)=1.309F+00	0.	3.30E+01	3.29E+01	3.40E+01	3.43E+01	3.40E+01	3.49E+01	0.
X(3)=7.854F+01	0.	3.36E+01	3.32E+01	3.44E+01	3.71E+01	3.90E+01	3.98E+01	0.
X(2)=2.618F+01	0.	3.24E+01	3.22E+01	3.57E+01	3.92E+01	4.06E+01	4.06E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 11								

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.45E+01	2.35E+01	2.31E+01	2.32E+01	2.38E+01	2.40E+01	0.
X(6)=2.356F+00	0.	2.63E+01	2.54E+01	2.47E+01	2.49E+01	2.52E+01	2.58E+01	0.
X(5)=1.833F+00	0.	2.84E+01	2.80E+01	2.77E+01	2.75E+01	2.76E+01	2.78E+01	0.
X(4)=1.309F+00	0.	3.04E+01	3.02E+01	3.03E+01	3.04E+01	3.06E+01	3.06E+01	0.
X(3)=7.854F-01	0.	3.04E+01	3.03E+01	3.04E+01	3.04E+01	3.08E+01	3.00E+01	0.
X(2)=2.618F-01	0.	2.99E+01	3.00E+01	3.09E+01	3.06E+01	2.91E+01	2.82E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 12

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.21E+01	2.17E+01	2.14E+01	2.15E+01	2.19E+01	2.26E+01	0.
X(6)=2.356F+00	0.	2.31E+01	2.27E+01	2.25E+01	2.26E+01	2.28E+01	2.34E+01	0.
X(5)=1.833F+00	0.	2.46E+01	2.43E+01	2.42E+01	2.41E+01	2.42E+01	2.45E+01	0.
X(4)=1.309F+00	0.	2.59E+01	2.60E+01	2.61E+01	2.62E+01	2.62E+01	2.64E+01	0.
X(3)=7.854F-01	0.	2.63E+01	2.65E+01	2.66E+01	2.65E+01	2.67E+01	2.65E+01	0.
X(2)=2.618F-01	0.	2.64E+01	2.66E+01	2.67E+01	2.63E+01	2.60E+01	2.62E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 13

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.02E+01	1.99E+01	1.98E+01	1.98E+01	2.01E+01	2.07E+01	0.
X(6)=2.356F+00	0.	2.13E+01	2.07E+01	2.05E+01	2.06E+01	2.08E+01	2.12E+01	0.
X(5)=1.833F+00	0.	2.30E+01	2.23E+01	2.21E+01	2.18E+01	2.19E+01	2.21E+01	0.
X(4)=1.309F+00	0.	2.42E+01	2.41E+01	2.41E+01	2.40E+01	2.41E+01	2.43E+01	0.
X(3)=7.854F-01	0.	2.43E+01	2.44E+01	2.44E+01	2.43E+01	2.44E+01	2.46E+01	0.
X(2)=2.618F-01	0.	2.42E+01	2.44E+01	2.44E+01	2.43E+01	2.44E+01	2.47E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 14

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.86E+01	1.84E+01	1.84E+01	1.84E+01	1.87E+01	1.91E+01	0.
X(6)=2.356F+00	0.	1.94E+01	1.91E+01	1.89E+01	1.89E+01	1.91E+01	1.96E+01	0.
X(5)=1.833F+00	0.	2.06E+01	2.03E+01	2.01E+01	1.99E+01	2.00E+01	2.03E+01	0.
X(4)=1.309F+00	0.	2.16E+01	2.17E+01	2.17E+01	2.17E+01	2.19E+01	2.21E+01	0.
X(3)=7.854F-01	0.	2.20E+01	2.21E+01	2.22E+01	2.23E+01	2.25E+01	2.28E+01	0.
X(2)=2.618F-01	0.	2.19E+01	2.22E+01	2.23E+01	2.25E+01	2.28E+01	2.32E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 15

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.74E+01	1.72E+01	1.71E+01	1.71E+01	1.74E+01	1.77E+01	0.
X(6)=2.356F+00	0.	1.83E+01	1.78E+01	1.76E+01	1.76E+01	1.77E+01	1.81E+01	0.
X(5)=1.833F+00	0.	1.96E+01	1.91E+01	1.88E+01	1.86E+01	1.86E+01	1.88E+01	0.
X(4)=1.309F+00	0.	2.05E+01	2.03E+01	2.03E+01	2.03E+01	2.05E+01	2.07E+01	0.
X(3)=7.854F-01	0.	2.05E+01	2.06E+01	2.07E+01	2.09E+01	2.11E+01	2.15E+01	0.
X(2)=2.618F-01	0.	2.04E+01	2.06E+01	2.09E+01	2.11E+01	2.16E+01	2.19E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 16

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.63E+01	1.61E+01	1.61E+01	1.61E+01	1.63E+01	1.66E+01	0.
X(6)=2.356F+00	0.	1.70E+01	1.66E+01	1.65E+01	1.65E+01	1.66E+01	1.69E+01	0.
X(5)=1.833F+00	0.	1.80E+01	1.77E+01	1.75E+01	1.74E+01	1.74E+01	1.76E+01	0.
X(4)=1.309F+00	0.	1.88E+01	1.88E+01	1.89E+01	1.88E+01	1.90E+01	1.92E+01	0.

X(3)=7.854E-01	0.	1.49E+01	1.90E+01	1.02E+01	1.44E+01	1.97E+01	2.01E+01	0.
X(2)=2.618E-01	0.	1.44E+01	1.91E+01	1.94E+01	1.97E+01	2.01E+01	2.05E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 17								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.56E+01	1.53E+01	1.53E+01	1.53E+01	1.55E+01	1.58E+01	0.
X(6)=2.356E+00	0.	1.63E+01	1.58E+01	1.57E+01	1.56E+01	1.58E+01	1.60E+01	0.
X(5)=1.833E+00	0.	1.73E+01	1.69E+01	1.67E+01	1.65E+01	1.66E+01	1.67E+01	0.
X(4)=1.309E+00	0.	1.80E+01	1.78E+01	1.78E+01	1.79E+01	1.80E+01	1.82E+01	0.
X(3)=7.854E-01	0.	1.79E+01	1.80E+01	1.82E+01	1.84E+01	1.87E+01	1.91E+01	0.
X(2)=2.618E-01	0.	1.78E+01	1.80E+01	1.84E+01	1.87E+01	1.91E+01	1.96E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 18								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.51E+01	1.48E+01	1.47E+01	1.48E+01	1.49E+01	1.52E+01	0.
X(6)=2.356E+00	0.	1.57E+01	1.53E+01	1.51E+01	1.51E+01	1.52E+01	1.55E+01	0.
X(5)=1.833E+00	0.	1.66E+01	1.63E+01	1.61E+01	1.59E+01	1.60E+01	1.62E+01	0.
X(4)=1.309E+00	0.	1.72E+01	1.71E+01	1.71E+01	1.71E+01	1.73E+01	1.75E+01	0.
X(3)=7.854E-01	0.	1.72E+01	1.72E+01	1.74E+01	1.77E+01	1.80E+01	1.83E+01	0.
X(2)=2.618E-01	0.	1.70E+01	1.73E+01	1.76E+01	1.80E+01	1.84E+01	1.88E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 19								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.46E+01	1.44E+01	1.44E+01	1.44E+01	1.45E+01	1.48E+01	0.
X(6)=2.356E+00	0.	1.52E+01	1.49E+01	1.47E+01	1.47E+01	1.48E+01	1.51E+01	0.
X(5)=1.833E+00	0.	1.60E+01	1.57E+01	1.56E+01	1.55E+01	1.55E+01	1.57E+01	0.
X(4)=1.309E+00	0.	1.65E+01	1.64E+01	1.65E+01	1.65E+01	1.67E+01	1.69E+01	0.
X(3)=7.854E-01	0.	1.66E+01	1.66E+01	1.68E+01	1.71E+01	1.74E+01	1.78E+01	0.
X(2)=2.618E-01	0.	1.64E+01	1.67E+01	1.70E+01	1.74E+01	1.78E+01	1.83E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.43E+01	1.41E+01	1.40E+01	1.40E+01	1.42E+01	1.44E+01	0.
X(6)=2.356E+00	0.	1.48E+01	1.45E+01	1.43E+01	1.43E+01	1.44E+01	1.47E+01	0.
X(5)=1.833E+00	0.	1.55E+01	1.53E+01	1.52E+01	1.51E+01	1.52E+01	1.53E+01	0.
X(4)=1.309E+00	0.	1.60E+01	1.60E+01	1.60E+01	1.61E+01	1.62E+01	1.64E+01	0.
X(3)=7.854E-01	0.	1.61E+01	1.61E+01	1.63E+01	1.65E+01	1.68E+01	1.72E+01	0.
X(2)=2.618E-01	0.	1.60E+01	1.62E+01	1.65E+01	1.68E+01	1.74E+01	1.77E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.39E+01	1.37E+01	1.36E+01	1.36E+01	1.38E+01	1.41E+01	0.
X(6)=2.356E+00	0.	1.43E+01	1.41E+01	1.40E+01	1.39E+01	1.40E+01	1.43E+01	0.
X(5)=1.833E+00	0.	1.50E+01	1.48E+01	1.47E+01	1.47E+01	1.47E+01	1.50E+01	0.
X(4)=1.309E+00	0.	1.54E+01	1.54E+01	1.55E+01	1.56E+01	1.57E+01	1.60E+01	0.
X(3)=7.854E-01	0.	1.55E+01	1.57E+01	1.58E+01	1.60E+01	1.63E+01	1.67E+01	0.
X(2)=2.618E-01	0.	1.55E+01	1.57E+01	1.60E+01	1.63E+01	1.66E+01	1.71E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 22								

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
17 PLANE = 23

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.889F+00	0.	1.30E+01	1.2AF+01	1.2AE+01	1.2BE+01	1.3IE+01	1.37E+01
X(6)=2.356F+00	0.	1.34E+01	1.3FF+01	1.3FE+01	1.3ZE+01	1.3QE+01	1.40E+01
X(5)=1.833F+00	0.	1.39E+01	1.3AF+01	1.3AE+01	1.3BE+01	1.4IE+01	1.46E+01
X(4)=1.309F+00	0.	1.42E+01	1.4FF+01	1.4FE+01	1.4SE+01	1.4QE+01	1.56E+01
X(3)=7.854F-01	0.	1.44E+01	1.4EF+01	1.4FE+01	1.4DE+01	1.54E+01	1.62E+01
X(2)=2.618F-01	0.	1.43E+01	1.4SF+01	1.4TE+01	1.5OE+01	1.56E+01	1.65E+01
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 24

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.889F+00	0.	1.23E+01	1.24E+01	1.24E+01	1.27E+01	1.30E+01	1.36E+01
X(6)=2.356F+00	0.	1.2AE+01	1.2AF+01	1.29E+01	1.31E+01	1.34E+01	1.39E+01
X(5)=1.833F+00	0.	1.31E+01	1.32E+01	1.34E+01	1.37E+01	1.40E+01	1.46E+01
X(4)=1.309F+00	0.	1.33E+01	1.36E+01	1.38E+01	1.42E+01	1.46E+01	1.55E+01
X(3)=7.854F-01	0.	1.34E+01	1.37F+01	1.41E+01	1.46E+01	1.52E+01	1.61E+01
X(2)=2.61MF-01	0.	1.33E+01	1.37F+01	1.41E+01	1.47E+01	1.54E+01	1.64E+01
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1# 0.000 2# .417 3# 1.250 4# 2.083 5# 2.917 6# 3.750 7# 4.583 8# 5.416
17 PLANE 25

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.31E+01	1.29E+01	1.29E+01	1.29E+01	1.30E+01	1.36E+01
X(6)=2.356F+00	0.	1.34E+01	1.33E+01	1.33E+01	1.33E+01	1.35E+01	1.39E+01
X(5)=1.833F+00	0.	1.36E+01	1.36E+01	1.37E+01	1.38E+01	1.41E+01	1.46E+01
X(4)=1.309F+00	0.	1.39E+01	1.39E+01	1.40E+01	1.43E+01	1.48E+01	1.55E+01
X(3)=7.850F-01	0.	1.38E+01	1.40E+01	1.42E+01	1.45E+01	1.52E+01	1.60E+01
X(2)=2.61AF=-01	0.	1.39E+01	1.41E+01	1.42E+01	1.47E+01	1.55E+01	1.63E+01
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417
 17 PLANE = 26

X(1)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.886E+00	0.	1.39E+01	1.34F+01	1.34E+01	1.34E+01	1.34E+01	1.36E+01
X(6)=2.356E+00	0.	1.37E+01	1.37E+01	1.37E+01	1.37E+01	1.39E+01	1.39E+01
X(5)=1.833E+00	0.	1.39E+01	1.41F+01	1.42E+01	1.43E+01	1.44E+01	1.46E+01
X(4)=1.309E+00	0.	1.41E+01	1.44F+01	1.44E+01	1.50E+01	1.51E+01	1.54E+01
X(3)=7.894E-01	0.	1.43E+01	1.44F+01	1.52E+01	1.54E+01	1.56E+01	1.59E+01
X(2)=2.618E-01	0.	1.44E+01	1.49F+01	1.54E+01	1.56E+01	1.59E+01	1.62E+01
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

17 PLANE = 27

X(4)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01
X(6)=2.356F+00	0.	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01
X(5)=1.433F+00	0.	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01
X(4)=1.300F+00	0.	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01

X(3)=7.054E-01	0.	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01	0.
X(2)=2.614E-01	0.	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01	2.43E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 2A	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 2A	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146

***** X DIRECTION MASS FLUXES *****
 (POUNDS PER SECOND PER SQUARE FOOT)

I7 PLANE = 1								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 2	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	2.46E+01	3.02E+01	1.98E+01	6.94E+00	1.87E+00	-5.63E-01	0.
X(5)=1.833E+00	0.	2.68E+01	3.62E+01	1.90E+01	8.47E+00	2.49E+00	-5.68E-01	0.
X(4)=1.309E+00	0.	2.08E+01	2.31E+01	1.40E+01	8.32E+00	3.79E+00	8.99E-10	0.
X(3)=7.854E-01	0.	1.53E+01	1.37E+01	1.01E+01	7.04E+00	4.83E+00	3.38E+00	0.
X(2)=2.618E-01	0.	9.10E+00	7.14E+00	5.13E+00	3.64E+00	2.81E+00	2.52E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 3	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.53E+01	1.73E+01	1.41E+01	6.79E+00	2.79E+00	-2.89E-02	0.
X(5)=1.833E+00	0.	2.06E+01	2.39E+01	1.69E+01	8.75E+00	3.08E+00	5.30E-02	0.
X(4)=1.309E+00	0.	1.74E+01	1.89E+01	1.38E+01	8.74E+00	4.17E+00	1.88E-09	0.
X(3)=7.854E-01	0.	1.38E+01	1.31E+01	1.02E+01	7.33E+00	4.90E+00	2.94E+00	0.
X(2)=2.618E-01	0.	8.51E+00	7.14E+00	5.32E+00	3.84E+00	2.78E+00	2.09E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 4	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.23E+01	1.35E+01	1.23E+01	7.78E+00	4.08E+00	2.08E+00	0.
X(5)=1.833E+00	0.	1.84E+01	2.12E+01	1.84E+01	1.07E+01	5.49E+00	2.61E+00	0.
X(4)=1.309E+00	0.	1.61E+01	1.77E+01	1.47E+01	1.05E+01	6.20E+00	3.99E+00	0.
X(3)=7.854E-01	0.	1.27E+01	1.28E+01	1.10E+01	8.63E+00	6.33E+00	4.23E+00	0.
X(2)=2.618E-01	0.	7.89E+00	7.12E+00	5.76E+00	4.47E+00	3.38E+00	2.50E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 5								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	8.89E+00	9.94E+00	1.04E+01	9.29E+00	6.57E+00	4.93E+00	0.
X(5)=1.833E+00	0.	1.45E+01	1.82E+01	1.89E+01	1.35E+01	8.95E+00	6.28E+00	0.
X(4)=1.309E+00	0.	1.32E+01	1.62E+01	1.59E+01	1.31E+01	9.76E+00	5.31E+00	0.
X(3)=7.854E-01	0.	1.08E+01	1.25E+01	1.21E+01	1.04E+01	8.40E+00	6.51E+00	0.
X(2)=2.618E-01	0.	6.82E+00	7.05E+00	6.33E+00	5.23E+00	4.15E+00	3.25E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 6								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-2.05E+00	-4.39E-01	6.05E+00	1.20E+01	1.18E+01	1.00E+01	0.
X(5)=1.833E+00	0.	-1.95E+00	1.88E+00	1.44E+01	1.74E+01	1.43E+01	1.24E+01	0.
X(4)=1.309E+00	0.	3.84E+00	1.19E+01	1.70E+01	1.69E+01	1.50E+01	1.26E+01	0.
X(3)=7.854E-01	0.	6.18E+00	1.21E+01	1.38E+01	1.31E+01	1.18E+01	1.05E+01	0.
X(2)=2.618E-01	0.	4.04E+00	6.81E+00	7.03E+00	6.18E+00	5.21E+00	4.41E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 7								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.40E+01	2.18E+01	2.23E+01	2.09E+01	2.00E+01	2.07E+01	0.
X(5)=1.833E+00	0.	2.36E+01	3.64E+01	3.84E+01	3.62E+01	3.14E+01	2.83E+01	0.
X(4)=1.309E+00	0.	2.29E+01	3.18E+01	3.02E+01	2.64E+01	2.23E+01	2.16E+01	0.
X(3)=7.854E-01	0.	1.84E+01	2.09E+01	1.89E+01	1.63E+01	1.41E+01	1.36E+01	0.
X(2)=2.618E-01	0.	1.16E+01	1.11E+01	9.63E+00	8.16E+00	7.09E+00	6.77E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 8								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-4.43E+00	-4.78E+00	-1.07E+00	3.67E+00	7.08E+00	8.18E+00	0.
X(5)=1.833E+00	0.	-5.06E+00	-5.29E+00	9.28E-01	9.41E+00	1.69E+01	2.30E+01	0.
X(4)=1.309E+00	0.	1.85E+00	1.42E+01	2.37E+01	2.88E+01	3.05E+01	3.08E+01	0.
X(3)=7.854E-01	0.	6.18E+00	1.75E+01	2.16E+01	2.20E+01	2.10E+01	2.05E+01	0.
X(2)=2.618E-01	0.	4.66E+00	1.07E+01	1.19E+01	1.15E+01	1.08E+01	1.04E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 9								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.12E+01	1.18E+01	9.91E+00	7.87E+00	6.94E+00	7.39E+00	0.
X(5)=1.833E+00	0.	2.24E+01	2.68E+01	2.48E+01	2.23E+01	2.12E+01	2.35E+01	0.
X(4)=1.309E+00	0.	2.81E+01	3.84E+01	4.01E+01	3.94E+01	3.83E+01	4.00E+01	0.
X(3)=7.854E-01	0.	2.88E+01	3.44E+01	3.08E+01	2.67E+01	2.37E+01	2.29E+01	0.
X(2)=2.618E-01	0.	1.89E+01	1.97E+01	1.53E+01	1.26E+01	1.11E+01	1.06E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	-2.00E+01	-2.07E+01	-1.71E+01	-1.40E+01	-1.21E+01	-1.17E+01	0.
X(5)=1.833E+00	0.	-3.31E+01	-3.87E+01	-3.50E+01	-3.10E+01	-2.88E+01	-2.97E+01	0.
X(4)=1.309E+00	0.	-5.62E+01	-6.45E+01	-4.13E+01	-3.60E+01	-3.37E+01	-3.50E+01	0.
X(3)=7.854E-01	0.	-3.14E+01	-3.15E+01	-1.90E+01	-7.11E+00	1.60E+00	3.92E+00	0.
X(2)=2.618E-01	0.	-2.04E+01	-1.72E+01	-4.68E+00	5.48E+00	1.06E+01	1.13E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	-5.23E+00	-6.25E+00	-5.67E+00	-5.20E+00	-4.81E+00	-4.99E+00	0.
X(5)=1.833E+00	0.	-6.42E+00	-9.63E+00	-1.02E+01	-9.93E+00	-9.28E+00	-9.68E+00	0.
X(4)=1.309E+00	0.	-6.43E+00	-1.07E+01	-1.26E+01	-1.30E+01	-1.26E+01	-1.27E+01	0.
X(3)=7.854E-01	0.	-5.04E+00	-7.70E+00	-1.19E+01	-1.62E+01	-2.02E+01	-2.31E+01	0.
X(2)=2.618E-01	0.	-2.29E+00	-1.44E+00	-7.77E+00	-1.44E+01	-2.02E+01	-2.30E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	-1.31E+01	-1.62E+01	-1.56E+01	-1.41E+01	-1.31E+01	-1.32E+01	0.
X(5)=1.833E+00	0.	-2.10E+01	-2.82E+01	-2.81E+01	-2.63E+01	-2.47E+01	-2.51E+01	0.
X(4)=1.309E+00	0.	-2.20E+01	-3.14E+01	-3.27E+01	-3.16E+01	-3.00E+01	-3.05E+01	0.
X(3)=7.854E-01	0.	-1.86E+01	-2.56E+01	-2.75E+01	-2.75E+01	-2.50E+01	-2.55E+01	0.
X(2)=2.618E-01	0.	-1.22E+01	-1.50E+01	-1.61E+01	-1.51E+01	-1.21E+01	-1.18E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	-1.69E+00	-2.27E+00	-2.44E+00	-2.55E+00	-2.51E+00	-2.68E+00	0.
X(5)=1.833E+00	0.	-1.20E+00	-2.27E+00	-2.85E+00	-3.07E+00	-2.98E+00	-3.18E+00	0.
X(4)=1.309E+00	0.	-1.07E+00	-1.94E+00	-2.37E+00	-2.39E+00	-2.11E+00	-1.84E+00	0.
X(3)=7.854E-01	0.	-9.21E-01	-1.26E+00	-1.67E+00	-1.73E+00	-1.58E+00	-1.34E+00	0.
X(2)=2.618E-01	0.	-1.19E-02	-1.63E-01	-4.77E-01	-2.99E-01	3.90E-02	2.72E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	-6.92E+00	-8.00E+00	-7.71E+00	-6.99E+00	-6.47E+00	-6.49E+00	0.
X(5)=1.833E+00	0.	-1.16E+01	-1.44E+01	-1.40E+01	-1.29E+01	-1.20E+01	-1.19E+01	0.
X(4)=1.309E+00	0.	-1.20E+01	-1.60E+01	-1.61E+01	-1.53E+01	-1.40E+01	-1.47E+01	0.
X(3)=7.854E-01	0.	-1.00E+01	-1.27E+01	-1.21E+01	-1.08E+01	-9.45E+00	-9.24E+00	0.
X(2)=2.618E-01	0.	-6.95E+00	-7.84E+00	-6.80E+00	-5.43E+00	-4.38E+00	-4.05E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	-3.09E-01	-4.84E-01	-6.57E-01	-8.75E-01	-9.70E-01	-1.11E+00	0.
X(5)=1.833E+00	0.	8.05E-01	5.11E-01	1.75E-01	-7.47E-02	-8.37E-02	-1.34E-01	0.
X(4)=1.309E+00	0.	8.54E-01	7.84E-01	6.57E-01	6.82E-01	8.37E-01	1.21E+00	0.
X(3)=7.854E-01	0.	7.11E-01	9.34E-01	9.69E-01	1.12E+00	1.24E+00	1.57E+00	0.
X(2)=2.618E-01	0.	1.08E+00	1.14E+00	1.09E+00	1.25E+00	1.37E+00	1.57E+00	0.

X(1)=0. 0. 0. 0. 0. 0. 0. 0. 0.
 Y(IY)
 I7 PLANE = 16 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 0. 0. 0. 0. 0. 0.
 X(6)=2.356E+00 0. -4.35E+00 -4.59E+00 -4.14E+00 -3.57E+00 -3.19E+00 -3.10E+00 0.
 X(5)=1.833E+00 0. -7.67E+00 -8.93E+00 -8.35E+00 -7.45E+00 -6.81E+00 -6.05E+00 0.
 X(4)=1.309E+00 0. -7.75E+00 -1.00E+01 -1.00E+01 -9.55E+00 -9.18E+00 -9.20E+00 0.
 X(3)=7.854E-01 0. -6.27E+00 -7.91E+00 -7.67E+00 -7.15E+00 -6.62E+00 -6.05E+00 0.
 X(2)=2.618E-01 0. -4.55E+00 -5.11E+00 -4.67E+00 -4.27E+00 -4.01E+00 -4.03E+00 0.
 X(1)=0. 0. 0. 0. 0. 0. 0.

Y(IY)
 I7 PLANE = 17 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 0. 0. 0. 0. 0. 0.
 X(6)=2.356E+00 0. -7.51E-01 -7.93E-01 -8.15E-01 -9.36E-01 -1.00E+00 -1.13E+00 0.
 X(5)=1.833E+00 0. 1.94E-02 -2.92E-01 -4.58E-01 -5.72E-01 -5.11E-01 -6.05E-01 0.
 X(4)=1.309E+00 0. -1.96E-01 -5.03E-01 -6.61E-01 -6.74E-01 -5.78E-01 -4.30E-01 0.
 X(3)=7.854E-01 0. -4.33E-01 -5.53E-01 -6.49E-01 -5.79E-01 -5.12E-01 -3.30E-01 0.
 X(2)=2.618E-01 0. 3.78E-01 1.80E-01 2.91E-02 1.32E-01 2.52E-01 4.14E-01 0.
 X(1)=0. 0. 0. 0. 0. 0. 0.

Y(IY)
 I7 PLANE = 18 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 0. 0. 0. 0. 0. 0.
 X(6)=2.356E+00 0. -2.81E+00 -2.98E+00 -2.68E+00 -2.41E+00 -2.22E+00 -2.24E+00 0.
 X(5)=1.833E+00 0. -3.94E+00 -4.78E+00 -4.61E+00 -4.23E+00 -3.84E+00 -3.80E+00 0.
 X(4)=1.309E+00 0. -4.33E+00 -5.74E+00 -5.95E+00 -5.79E+00 -5.51E+00 -5.48E+00 0.
 X(3)=7.854E-01 0. -3.92E+00 -5.04E+00 -5.25E+00 -5.12E+00 -4.90E+00 -4.83E+00 0.
 X(2)=2.618E-01 0. -2.27E+00 -2.75E+00 -2.92E+00 -2.88E+00 -2.78E+00 -2.72E+00 0.
 X(1)=0. 0. 0. 0. 0. 0. 0.

Y(IY)
 I7 PLANE = 19 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 0. 0. 0. 0. 0. 0.
 X(6)=2.356E+00 0. -4.68E+00 -5.10E+00 -4.66E+00 -3.73E+00 -3.24E+00 -3.10E+00 0.
 X(5)=1.833E+00 0. -9.82E+00 -1.07E+01 -9.84E+00 -8.58E+00 -7.79E+00 -7.43E+00 0.
 X(4)=1.309E+00 0. -9.98E+00 -1.26E+01 -1.26E+01 -1.19E+01 -1.11E+01 -1.13E+01 0.
 X(3)=7.854E-01 0. -8.13E+00 -1.00E+01 -1.10E+01 -1.06E+01 -9.96E+00 -1.00E+01 0.
 X(2)=2.618E-01 0. -6.73E+00 -7.63E+00 -7.21E+00 -7.16E+00 -6.93E+00 -6.91E+00 0.
 X(1)=0. 0. 0. 0. 0. 0. 0.

Y(IY)
 I7 PLANE = 20 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 0. 0. 0. 0. 0. 0.
 X(6)=2.356E+00 0. -2.55E+00 -2.98E+00 -2.93E+00 -3.17E+00 -3.39E+00 -3.73E+00 0.
 X(5)=1.833E+00 0. -1.56E+00 -2.15E+00 -2.06E+00 -2.17E+00 -1.91E+00 -2.31E+00 0.
 X(4)=1.309E+00 0. -5.60E+00 -6.54E+00 -6.24E+00 -5.73E+00 -5.04E+00 -4.83E+00 0.
 X(3)=7.854E-01 0. -8.89E+00 -9.13E+00 -8.15E+00 -8.81E+00 -5.77E+00 -5.02E+00 0.
 X(2)=2.618E-01 0. -4.32E+00 -3.83E+00 -3.03E+00 -1.90E+00 -9.22E-01 -3.19E-01 0.
 X(1)=0. 0. 0. 0. 0. 0. 0.

Y(IY)
 I7 PLANE = 21 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.

X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.20E+00	-1.61E+00	-1.88E+00	-2.24E+00	-2.43E+00	-2.64E+00	0.
X(5)=1.833E+00	0.	-1.72E+00	-2.25E+00	-2.73E+00	-3.30E+00	-3.27E+00	-2.52E+00	0.
X(4)=1.309E+00	0.	-3.35E+00	-4.25E+00	-4.37E+00	-4.19E+00	-3.80E+00	-3.63E+00	0.
X(3)=7.854E-01	0.	-3.96E+00	-4.94E+00	-5.01E+00	-4.48E+00	-3.80E+00	-3.47E+00	0.
X(2)=2.618E-01	0.	-2.06E+00	-2.61E+00	-2.32E+00	-1.61E+00	-1.01E+00	-5.75E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-2.76E-03	-2.33E-01	-3.95E-01	-1.81E-01	-4.70E-01	-8.06E-01	0.
X(5)=1.833E+00	0.	-3.25E-02	-3.72E-01	-5.73E-01	-6.56E-01	-5.44E-01	-4.06E-01	0.
X(4)=1.309E+00	0.	3.28E-01	-3.58E-01	-6.12E-01	-6.02E-01	-4.09E-01	-5.04E-01	0.
X(3)=7.854E-01	0.	6.33E-01	-1.64E-01	-3.96E-01	-2.86E-01	-1.28E-01	-4.50E-01	0.
X(2)=2.618E-01	0.	3.72E-01	-5.63E-02	-1.83E-01	-1.43E-01	5.92E-02	3.58E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.16E+00	1.31E+00	1.46E+00	1.73E+00	1.99E+00	1.15E+00	0.
X(5)=1.833E+00	0.	2.01E+00	2.53E+00	2.75E+00	2.86E+00	3.18E+00	1.99E+00	0.
X(4)=1.309E+00	0.	2.46E+00	2.99E+00	3.39E+00	3.85E+00	4.32E+00	2.63E+00	0.
X(3)=7.854E-01	0.	2.29E+00	2.56E+00	3.00E+00	3.51E+00	3.79E+00	2.15E+00	0.
X(2)=2.618E-01	0.	1.39E+00	1.60E+00	1.75E+00	1.79E+00	1.84E+00	1.15E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.92E+00	2.92E+00	3.92E+00	4.70E+00	4.29E+00	2.07E+00	0.
X(5)=1.833E+00	0.	3.48E+00	5.14E+00	6.67E+00	8.02E+00	7.24E+00	3.45E+00	0.
X(4)=1.309E+00	0.	4.12E+00	5.92E+00	7.53E+00	8.98E+00	8.10E+00	4.19E+00	0.
X(3)=7.854E-01	0.	3.37E+00	5.03E+00	6.27E+00	7.23E+00	6.30E+00	3.29E+00	0.
X(2)=2.618E-01	0.	2.16E+00	2.94E+00	3.60E+00	4.07E+00	3.42E+00	1.71E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 25								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	3.24E+00	5.63E+00	6.46E+00	5.91E+00	4.41E+00	2.17E+00	0.
X(5)=1.833E+00	0.	5.06E+00	8.63E+00	1.04E+01	9.85E+00	7.51E+00	3.60E+00	0.
X(4)=1.309E+00	0.	5.26E+00	8.23E+00	1.06E+01	1.04E+01	8.27E+00	4.29E+00	0.
X(3)=7.854E-01	0.	4.26E+00	6.53E+00	8.49E+00	8.39E+00	6.45E+00	3.41E+00	0.
X(2)=2.618E-01	0.	2.38E+00	3.90E+00	5.32E+00	5.07E+00	3.57E+00	1.78E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 26								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-2.87E+00	-1.98E+00	-1.18E+00	-2.97E-01	3.71E-01	4.97E-01	0.
X(5)=1.833E+00	0.	-5.32E+00	-3.77E+00	-2.14E+00	-6.55E-01	2.85E-01	3.21E-01	0.
X(4)=1.309E+00	0.	-6.71E+00	-4.58E+00	-2.36E+00	-6.64E-01	2.35E-01	2.88E-01	0.
X(3)=7.854E-01	0.	-6.45E+00	-4.41E+00	-1.87E+00	-1.11E-01	3.41E-01	3.90E-01	0.
X(2)=2.618E-01	0.	-4.17E+00	-3.07E+00	-1.02E+00	-1.49E-01	2.20E-02	-5.38E-02	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 27								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 28								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140

Y DIRECTION MASS FLUXES

(POUNDS PER SECOND PER SQUARE FOOT)

I7 PLANE = 1								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 2								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.72E+01	-2.59E+01	-3.70E+01	-5.63E+01	-1.01E+02	-1.17E+02	0.
X(6)=2.356E+00	0.	1.35E+01	-2.28E+01	-3.20E+01	-5.51E+01	-9.87E+01	-1.17E+02	0.
X(5)=1.833E+00	0.	-4.75E+00	-1.95E+01	-3.03E+01	-5.38E+01	-9.64E+01	-1.17E+02	0.
X(4)=1.309E+00	0.	-1.36E+01	-2.07E+01	-3.14E+01	-5.52E+01	-9.74E+01	-1.17E+02	0.
X(3)=7.854E-01	0.	-1.74E+01	-2.18E+01	-3.23E+01	-5.63E+01	-9.70E+01	-1.17E+02	0.
X(2)=2.618E-01	0.	-1.93E+01	-2.25E+01	-3.28E+01	-5.72E+01	-1.01E+02	-1.17E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 3								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.37E+00	-1.58E+01	-3.38E+01	-5.18E+01	-8.58E+01	-1.17E+02	0.
X(6)=2.356E+00	0.	7.41E-01	-1.94E+01	-3.26E+01	-5.09E+01	-8.43E+01	-1.17E+02	0.
X(5)=1.833E+00	0.	-8.82E+00	-2.09E+01	-3.15E+01	-5.49E+01	-8.25E+01	-1.17E+02	0.
X(4)=1.309E+00	0.	-1.47E+01	-2.24E+01	-3.27E+01	-5.13E+01	-8.35E+01	-1.17E+02	0.
X(3)=7.854E-01	0.	-1.80E+01	-2.36E+01	-3.36E+01	-5.23E+01	-8.51E+01	-1.17E+02	0.
X(2)=2.618E-01	0.	-2.00E+01	-2.43E+01	-3.42E+01	-5.31E+01	-8.67E+01	-1.17E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

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Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.146
17 PLANF = 4

X( 8)=3.142E+00  0.  0.  0.  0.  0.  0.  0.
X( 7)=2.880E+00  0.  4.53E+00 -1.22E+01 -3.04E+01 -3.06E+01 -3.47E+01  0.  0.
X( 6)=2.356E+00  0.  -2.53E+00 -1.63E+01 -3.00E+01 -3.62E+01 -3.43E+01  0.  0.
X( 5)=1.833E+00  0.  -9.84E+00 -2.00E+01 -2.84E+01 -3.55E+01 -3.34E+01  0.  0.
X( 4)=1.309E+00  0.  -1.44E+01 -2.23E+01 -3.00E+01 -3.72E+01 -3.51E+01  0.  0.
X( 3)=7.854E-01  0.  -1.80E+01 -2.39E+01 -3.11E+01 -3.80E+01 -3.55E+01  0.  0.
X( 2)=2.618E-01  0.  -1.90E+01 -2.47E+01 -3.16E+01 -3.86E+01 -3.62E+01  0.  0.
X( 1)=0.  0.  0.  0.  0.  0.  0.  0.

Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.146
17 PLANF = 5

X( 8)=3.142E+00  0.  0.  0.  0.  0.  0.  0.
X( 7)=2.880E+00  0.  1.22E+00 -9.45E+00 -2.45E+01 -2.61E+01 -1.81E+01  0.  0.
X( 6)=2.356E+00  0.  -3.94E+00 -1.22E+01 -2.55E+01 -2.64E+01 -1.82E+01  0.  0.
X( 5)=1.833E+00  0.  -9.79E+00 -1.83E+01 -2.51E+01 -2.61E+01 -1.79E+01  0.  0.
X( 4)=1.309E+00  0.  -1.41E+01 -2.16E+01 -2.71E+01 -2.80E+01 -1.96E+01  0.  0.
X( 3)=7.854E-01  0.  -1.72E+01 -2.37E+01 -2.84E+01 -2.88E+01 -1.97E+01  0.  0.
X( 2)=2.618E-01  0.  -1.92E+01 -2.47E+01 -2.89E+01 -2.92E+01 -1.90E+01  0.  0.
X( 1)=0.  0.  0.  0.  0.  0.  0.  0.

Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.146
17 PLANF = 6

X( 8)=3.142E+00  0.  0.  0.  0.  0.  0.  0.
X( 7)=2.880E+00  0.  -6.67E+00  1.14E+00 -1.1AE+00 -2.09E+01 -1.50E+01  0.  0.
X( 6)=2.356E+00  0.  -7.97E+00 -5.50E+00 -1.50E+01 -2.18E+01 -1.56E+01  0.  0.
X( 5)=1.833E+00  0.  -9.36E+00 -1.54E+01 -2.17E+01 -2.20E+01 -1.53E+01  0.  0.
X( 4)=1.309E+00  0.  -1.24E+01 -2.03E+01 -2.50E+01 -2.40E+01 -1.66E+01  0.  0.
X( 3)=7.854E-01  0.  -1.57E+01 -2.32E+01 -2.66E+01 -2.50E+01 -1.65E+01  0.  0.
X( 2)=2.618E-01  0.  -1.77E+01 -2.44E+01 -2.72E+01 -2.52E+01 -1.63E+01  0.  0.
X( 1)=0.  0.  0.  0.  0.  0.  0.  0.

Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.146
17 PLANF = 7

X( 8)=3.142E+00  0.  0.  0.  0.  0.  0.  0.
X( 7)=2.880E+00  0.  2.16E+01  1.65E+01  7.97E+00  3.05E+00  9.38E+00  0.  0.
X( 6)=2.356E+00  0.  1.80E+01  1.44E+01  7.29E+00  3.39E+00  8.51E+00  0.  0.
X( 5)=1.833E+00  0.  7.30E+00  5.02E+00  8.24E+01  4.51E+00  2.20E+00  0.  0.
X( 4)=1.309E+00  0.  -6.60E+00  8.21E+00  8.46E+00  6.67E+00  2.43E+00  0.  0.
X( 3)=7.854E-01  0.  -1.47E+01  1.36E+01  1.16E+01  8.08E+00  3.21E+00  0.  0.
X( 2)=2.618E-01  0.  -1.82E+01  1.54E+01  1.27E+01  8.79E+00  3.67E+00  0.  0.
X( 1)=0.  0.  0.  0.  0.  0.  0.  0.

Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.146
17 PLANF = 8

X( 8)=3.142E+00  0.  0.  0.  0.  0.  0.  0.
X( 7)=2.880E+00  0.  -1.60E+00  7.24E+00  1.44E+01  1.75E+01  1.37E+01  0.  0.
X( 6)=2.356E+00  0.  1.52E+00  7.94E+00  1.30E+01  1.51E+01  1.18E+01  0.  0.
X( 5)=1.833E+00  0.  5.03E+00  8.47E+00  9.31E+00  7.31E+00  1.65E+00  0.  0.
X( 4)=1.309E+00  0.  -3.82E-01  3.51E+00  5.72E+00  5.85E+00  4.16E+00  0.  0.
X( 3)=7.854E-01  0.  -8.11E+00  1.22E+01  1.24E+01  9.88E+00  5.64E+00  0.  0.
X( 2)=2.618E-01  0.  -1.21E+01  1.54E+01  1.45E+01  1.12E+01  6.26E+00  0.  0.
X( 1)=0.  0.  0.  0.  0.  0.  0.  0.

Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.146
17 PLANF = 9

X( 8)=3.142E+00  0.  0.  0.  0.  0.  0.  0.
X( 7)=2.880E+00  0.  1.60E+01  1.00E+01  7.10E+00  5.35E+00  4.55E+00  0.  0.
X( 6)=2.356E+00  0.  1.44E+01  1.00E+01  8.09E+00  6.26E+00  5.05E+00  0.  0.

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X(5)=1.854E+00	0.	6.54E+00	6.04E+00	5.30E+00	3.95E+00	3.18E+00	0.	0.
X(4)=1.309E+00	0.	-8.55E+00	-9.38E+00	-8.48E+00	-6.61E+00	-3.32E+00	0.	0.
X(3)=7.854E-01	0.	-2.00E+01	-1.59E+01	-1.20E+01	-4.56E+00	-3.99E+00	0.	0.
X(2)=2.618E-01	0.	-2.49E+01	-1.77E+01	-1.32E+01	-9.28E+00	-4.47E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 10

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-2.70E+01	-1.63E+01	-7.65E+00	-2.77E+00	-1.83E+00	0.
X(6)=2.356E+00	0.	-2.23E+01	-1.47E+01	-8.12E+00	-3.82E+00	-2.54E+00	0.
X(5)=1.833E+00	0.	-9.60E+00	-6.38E+00	-3.78E+00	-6.78E+01	1.94E+01	0.
X(4)=1.309E+00	0.	7.92E+00	6.29E+00	4.10E+00	2.61E+00	6.51E+01	0.
X(3)=7.854E-01	0.	1.77E+01	5.43E+00	-3.68E+00	-6.85E+00	-5.67E+00	0.
X(2)=2.618E-01	0.	2.16E+01	4.34E+00	-8.54E+00	-1.12E+01	-6.38E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 11

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-7.60E+00	-6.86E+00	-5.34E+00	-2.83E+00	2.19E+01	0.
X(6)=2.356E+00	0.	-5.75E+00	-5.94E+00	-4.65E+00	-2.51E+00	4.67E+01	0.
X(5)=1.833E+00	0.	-1.33E+00	-1.83E+00	-1.64E+00	-9.46E+01	1.32E+00	0.
X(4)=1.309E+00	0.	4.27E+00	5.22E+00	4.92E+00	3.40E+00	2.37E+00	0.
X(3)=7.854E-01	0.	7.90E+00	1.05E+01	1.33E+01	1.37E+01	1.00E+01	0.
X(2)=2.618E-01	0.	8.96E+00	1.30E+01	1.87E+01	2.00E+01	1.24E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 12

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-2.03E+01	-1.59E+01	-1.09E+01	-6.79E+00	-3.99E+00	0.
X(6)=2.356E+00	0.	-1.52E+01	-1.24E+01	-8.91E+00	-5.72E+00	-3.44E+00	0.
X(5)=1.833E+00	0.	-4.39E+00	-2.88E+00	-2.07E+00	-1.13E+00	-1.59E+00	0.
X(4)=1.309E+00	0.	9.23E+00	1.12E+01	1.01E+01	7.56E+00	3.09E+00	0.
X(3)=7.854E-01	0.	1.74E+01	1.86E+01	1.65E+01	1.09E+01	3.77E+00	0.
X(2)=2.618E-01	0.	2.08E+01	2.07E+01	1.68E+01	8.41E+00	1.11E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 13

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-2.09E+00	-2.44E+00	-2.05E+00	-7.00E+01	1.12E+00	0.
X(6)=2.356E+00	0.	-1.13E+00	-1.48E+00	-1.02E+00	2.01E+02	1.62E+00	0.
X(5)=1.833E+00	0.	2.84E+01	2.82E+01	6.33E+01	9.66E+01	2.21E+00	0.
X(4)=1.309E+00	0.	1.50E+00	1.77E+00	1.83E+00	1.52E+00	1.87E+00	0.
X(3)=7.854E-01	0.	2.23E+00	2.79E+00	2.62E+00	1.89E+00	1.51E+00	0.
X(2)=2.618E-01	0.	2.48E+00	3.19E+00	2.62E+00	1.51E+00	1.02E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.14E+01	-8.82E+00	-6.14E+00	-4.07E+00	-2.71E+00	0.
X(6)=2.356E+00	0.	-8.74E+00	-7.00E+00	-5.12E+00	-3.54E+00	-2.64E+00	0.
X(5)=1.833E+00	0.	-3.35E+00	-2.60E+00	-2.21E+00	-1.66E+00	-2.21E+00	0.
X(4)=1.309E+00	0.	3.80E+00	4.25E+00	3.40E+00	2.25E+00	-1.08E+01	0.
X(3)=7.854E-01	0.	8.63E+00	7.72E+00	5.64E+00	3.18E+00	6.59E+01	0.
X(2)=2.618E-01	0.	1.09E+01	8.86E+00	6.11E+00	3.24E+00	7.97E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.09E-01	-1.73E-01	-2.86E-01	4.39E-01	1.56E+00	0.	0.
X(6)=2.356E+00	0.	6.59E-01	2.92E-01	4.27E-01	9.72E-01	1.98E+00	0.	0.
X(5)=1.833E+00	0.	6.41E-01	5.37E-01	8.08E-01	1.09E+00	2.23E+00	0.	0.
X(4)=1.309E+00	0.	4.27E-01	4.40E-01	6.45E-01	7.77E-01	1.72E+00	0.	0.
X(3)=7.854E-01	0.	3.07E-03	3.98E-02	7.37E-02	2.73E-01	1.01E+00	0.	0.
X(2)=2.618E-01	0.	-3.58E-01	-3.26E-01	-5.60E-01	-3.65E-01	4.28E-01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 16								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-7.45E+00	-5.60E+00	-3.89E+00	-2.79E+00	-2.22E+00	0.	0.
X(6)=2.356E+00	0.	-5.95E+00	-4.73E+00	-3.59E+00	-2.74E+00	-2.41E+00	0.	0.
X(5)=1.833E+00	0.	-2.65E+00	-2.25E+00	-2.14E+00	-1.79E+00	-2.34E+00	0.	0.
X(4)=1.309E+00	0.	1.95E+00	2.16E+00	1.56E+00	9.00E-01	-8.37E-01	0.	0.
X(3)=7.854E-01	0.	5.33E+00	4.90E+00	3.82E+00	2.39E+00	4.22E-01	0.	0.
X(2)=2.618E-01	0.	7.05E+00	6.04E+00	4.82E+00	3.18E+00	1.10E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 17								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.20E-01	-2.94E-01	-2.14E-01	5.12E-01	1.54E+00	0.	0.
X(6)=2.356E+00	0.	1.93E-01	9.21E-02	4.00E-01	9.91E-01	1.96E+00	0.	0.
X(5)=1.833E+00	0.	5.11E-01	5.01E-01	8.45E-01	1.14E+00	2.28E+00	0.	0.
X(4)=1.309E+00	0.	8.70E-01	9.72E-01	1.24E+00	1.34E+00	2.22E+00	0.	0.
X(3)=7.854E-01	0.	1.16E+00	1.35E+00	1.45E+00	1.55E+00	1.91E+00	0.	0.
X(2)=2.618E-01	0.	1.21E+00	1.47E+00	1.34E+00	1.38E+00	1.68E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 18								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-4.00E+00	-2.97E+00	-1.88E+00	-7.63E-01	-2.71E-01	0.	0.
X(6)=2.356E+00	0.	-2.91E+00	-2.32E+00	-1.35E+00	-4.43E-01	4.77E-01	0.	0.
X(5)=1.833E+00	0.	-8.43E-01	-3.54E-01	3.70E-02	3.45E-01	8.93E-01	0.	0.
X(4)=1.309E+00	0.	2.28E+00	2.58E+00	2.50E+00	2.09E+00	1.67E+00	0.	0.
X(3)=7.854E-01	0.	4.51E+00	4.72E+00	4.32E+00	3.42E+00	2.22E+00	0.	0.
X(2)=2.618E-01	0.	5.64E+00	5.76E+00	5.24E+00	4.12E+00	2.52E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 19								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-8.30E+00	-5.32E+00	-2.55E+00	-1.72E+00	-2.83E+00	0.	0.
X(6)=2.356E+00	0.	-6.44E+00	-3.17E+00	-2.47E+00	-1.71E+00	-3.04E+00	0.	0.
X(5)=1.833E+00	0.	-2.34E+00	-8.44E-01	-4.42E-01	-1.56E-01	-3.05E+00	0.	0.
X(4)=1.309E+00	0.	3.49E+00	4.66E+00	4.20E+00	3.23E+00	-1.24E+00	0.	0.
X(3)=7.854E-01	0.	8.02E+00	8.40E+00	7.56E+00	5.45E+00	8.50E-01	0.	0.
X(2)=2.618E-01	0.	1.04E+01	1.00E+01	9.50E+00	6.96E+00	2.02E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.72E-01	2.22E+00	4.18E+00	6.99E+00	9.55E+00	0.	0.
X(6)=2.356E+00	0.	1.86E+00	3.66E+00	6.04E+00	8.77E+00	1.11E+01	0.	0.

X(5)=1.853E+00	0.	5.34E+00	1.02E+00	1.04E+00	9.48E+00	1.26E+01	0.	0.
X(4)=1.310E+00	0.	6.60E+00	7.04E+00	9.75E+00	1.11E+01	1.33E+01	0.	0.
X(3)=7.854E-01	0.	1.00E+01	1.06E+01	1.12E+01	1.21E+01	1.26E+01	0.	0.
X(2)=2.018E-01	0.	1.15E+01	1.11E+01	1.09E+01	1.14E+01	1.15E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 21

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.21E+00	5.78E+00	8.97E+00	1.23E+01	1.36E+01	0.
X(6)=2.356E+00	0.	2.99E+00	6.79E+00	1.01E+01	1.34E+01	1.45E+01	0.
X(5)=1.833E+00	0.	4.33E+00	7.81E+00	1.14E+01	1.44E+01	1.53E+01	0.
X(4)=1.309E+00	0.	6.16E+00	9.59E+00	1.29E+01	1.56E+01	1.60E+01	0.
X(3)=7.854E-01	0.	7.67E+00	1.11E+01	1.39E+01	1.61E+01	1.60E+01	0.
X(2)=2.018E-01	0.	8.26E+00	1.15E+01	1.38E+01	1.59E+01	1.56E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 22

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.12E+00	1.11E+01	1.81E+01	2.45E+01	2.16E+01	0.
X(6)=2.356E+00	0.	6.40E+00	1.22E+01	1.84E+01	2.49E+01	2.22E+01	0.
X(5)=1.833E+00	0.	6.63E+00	1.26E+01	1.89E+01	2.53E+01	2.20E+01	0.
X(4)=1.309E+00	0.	6.51E+00	1.27E+01	1.91E+01	2.56E+01	2.22E+01	0.
X(3)=7.854E-01	0.	5.99E+00	1.23E+01	1.87E+01	2.55E+01	2.26E+01	0.
X(2)=2.018E-01	0.	5.51E+00	1.20E+01	1.86E+01	2.53E+01	2.22E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 23

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.83E+00	1.60E+01	2.33E+01	2.46E+01	1.94E+01	0.
X(6)=2.356E+00	0.	9.75E+00	1.69E+01	2.34E+01	2.47E+01	1.90E+01	0.
X(5)=1.833E+00	0.	8.96E+00	1.63E+01	2.31E+01	2.45E+01	1.83E+01	0.
X(4)=1.309E+00	0.	7.71E+00	1.53E+01	2.21E+01	2.38E+01	1.77E+01	0.
X(3)=7.854E-01	0.	6.38E+00	1.40E+01	2.09E+01	2.29E+01	1.75E+01	0.
X(2)=2.018E-01	0.	5.42E+00	1.30E+01	2.01E+01	2.23E+01	1.76E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 24

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.39E+00	1.44E+01	1.71E+01	1.59E+01	6.44E+00	0.
X(6)=2.356E+00	0.	8.97E+00	1.40E+01	1.68E+01	1.56E+01	6.36E+00	0.
X(5)=1.833E+00	0.	7.55E+00	1.25E+01	1.52E+01	1.41E+01	5.72E+00	0.
X(4)=1.309E+00	0.	5.52E+00	1.04E+01	1.32E+01	1.21E+01	4.44E+00	0.
X(3)=7.854E-01	0.	3.54E+00	8.50E+00	1.19E+01	1.06E+01	3.24E+00	0.
X(2)=2.018E-01	0.	2.38E+00	7.23E+00	1.00E+01	9.34E+00	2.36E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 25

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.07E+01	1.29E+01	1.19E+01	7.43E+00	1.91E+00	0.
X(6)=2.356E+00	0.	8.73E+00	1.23E+01	1.19E+01	7.58E+00	1.84E+00	0.
X(5)=1.833E+00	0.	6.11E+00	1.06E+01	1.07E+01	6.28E+00	1.04E+00	0.
X(4)=1.309E+00	0.	3.89E+00	8.18E+00	8.31E+00	4.24E+00	3.60E+00	0.
X(3)=7.854E-01	0.	2.17E+00	6.05E+00	5.87E+00	2.39E+00	1.64E+00	0.
X(2)=2.018E-01	0.	1.19E+00	4.31E+00	3.84E+00	5.65E-01	2.61E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-9.07E+00	-1.11E+01	-1.27E+01	-1.29E+01	-9.87E+00	0.	0.
X(6)=2.356E+00	0.	-8.24E+00	-1.09E+01	-1.28E+01	-1.31E+01	-1.02E+01	0.	0.
X(5)=1.833E+00	0.	-6.24E+00	-9.66E+00	-1.19E+01	-1.27E+01	-1.00E+01	0.	0.
X(4)=1.309E+00	0.	-3.09E+00	-7.14E+00	-0.98E+00	-1.13E+01	-9.33E+00	0.	0.
X(3)=7.854E-01	0.	8.11E-01	-4.01E+00	-7.81E+00	-9.69E+00	-8.51E+00	0.	0.
X(2)=2.018E-01	0.	4.14E+00	-7.54E-01	-5.53E+00	-8.35E+00	-7.69E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	4.98E+01	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	4.98E+01	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	4.98E+01	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	4.98E+01	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	4.98E+01	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	4.98E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

Z DIRECTION MASS FLUXES

(POUNDS PER SECOND PER SQUARE FOOT)

17 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.17E+01	6.88E+01	2.72E+01	2.57E+01	4.75E+01	6.25E+01	0.
X(6)=2.356E+00	0.	-3.50E-01	3.21E+01	1.43E+01	2.56E+01	4.66E+01	6.08E+01	0.
X(5)=1.833E+00	0.	-2.82E+00	3.75E+00	1.18E+01	2.40E+01	4.40E+01	5.87E+01	0.
X(4)=1.309E+00	0.	-9.48E-01	4.67E+00	1.19E+01	2.44E+01	4.40E+01	5.88E+01	0.
X(3)=7.854E-01	0.	6.56E-01	5.38E+00	1.19E+01	2.45E+01	4.53E+01	6.01E+01	0.
X(2)=2.018E-01	0.	1.69E+00	5.92E+00	1.22E+01	2.48E+01	4.60E+01	6.15E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 3

X(4)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.440E+00	0.	6.44E+01	1.04E+02	5.42E+01	4.95E+01	8.54E+01	1.32E+02	0.
X(6)=2.356E+00	0.	1.85E+01	5.90E+01	3.21E+01	4.79E+01	8.38E+01	1.24E+02	0.
X(5)=1.833E+00	0.	5.94E+00	1.04E+01	2.48E+01	4.54E+01	8.09E+01	1.24E+02	0.
X(4)=1.309E+00	0.	4.40E+00	1.19E+01	2.41E+01	4.50E+01	8.05E+01	1.24E+02	0.
X(3)=7.854E-01	0.	5.27E+00	1.27E+01	2.41E+01	4.49E+01	8.14E+01	1.27E+02	0.
X(2)=2.614E-01	0.	6.12E+00	1.33E+01	2.43E+01	4.54E+01	8.26E+01	1.30E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 0

X(4)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.440E+00	0.	1.03E+02	1.40E+02	8.49E+01	6.62E+01	9.40E+01	1.11E+02	0.
X(6)=2.356E+00	0.	4.94E+01	8.17E+01	5.56E+01	6.28E+01	9.11E+01	1.08E+02	0.
X(5)=1.833E+00	0.	1.85E+01	2.70E+01	3.77E+01	5.88E+01	8.72E+01	1.03E+02	0.
X(4)=1.309E+00	0.	1.24E+01	2.10E+01	3.63E+01	5.80E+01	8.64E+01	1.04E+02	0.
X(3)=7.854E-01	0.	1.24E+01	2.22E+01	3.59E+01	5.74E+01	8.64E+01	1.05E+02	0.
X(2)=2.614E-01	0.	1.36E+01	2.29E+01	3.61E+01	5.79E+01	8.81E+01	1.07E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 5

X(4)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.440E+00	0.	1.42E+02	1.70E+02	1.16E+02	7.42E+01	9.46E+01	9.97E+01	0.
X(6)=2.356E+00	0.	8.45E+01	1.14E+02	8.37E+01	7.32E+01	9.00E+01	9.48E+01	0.
X(5)=1.833E+00	0.	3.55E+01	4.10E+01	5.03E+01	6.69E+01	8.50E+01	8.93E+01	0.
X(4)=1.309E+00	0.	2.57E+01	3.45E+01	4.77E+01	6.49E+01	8.38E+01	8.97E+01	0.
X(3)=7.854E-01	0.	2.44E+01	3.41E+01	4.63E+01	6.32E+01	8.24E+01	8.92E+01	0.
X(2)=2.614E-01	0.	2.54E+01	3.47E+01	4.65E+01	6.38E+01	8.37E+01	9.13E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 6

X(4)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.440E+00	0.	1.57E+02	1.62E+02	1.46E+02	1.21E+02	9.96E+01	8.65E+01	0.
X(6)=2.356E+00	0.	1.15E+02	1.29E+02	1.21E+02	9.96E+01	8.97E+01	7.65E+01	0.
X(5)=1.833E+00	0.	1.01E+02	8.41E+01	7.54E+01	7.74E+01	8.24E+01	6.99E+01	0.
X(4)=1.309E+00	0.	7.34E+01	6.39E+01	6.54E+01	7.10E+01	7.74E+01	6.68E+01	0.
X(3)=7.854E-01	0.	5.81E+01	5.60E+01	5.99E+01	6.66E+01	7.21E+01	6.43E+01	0.
X(2)=2.614E-01	0.	6.04E+01	5.64E+01	6.01E+01	6.77E+01	7.38E+01	6.77E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 7

X(4)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.440E+00	0.	2.06E+02	2.17E+02	2.01E+02	1.78E+02	1.47E+02	8.59E+01	0.
X(6)=2.356E+00	0.	1.45E+02	1.69E+02	1.66E+02	1.50E+02	1.21E+02	6.63E+01	0.
X(5)=1.833E+00	0.	7.25E+01	6.24E+01	7.27E+01	7.49E+01	6.88E+01	6.01E+01	0.
X(4)=1.309E+00	0.	4.42E+01	4.36E+01	5.09E+01	5.71E+01	6.03E+01	5.53E+01	0.
X(3)=7.854E-01	0.	3.61E+01	4.14E+01	4.79E+01	5.32E+01	5.58E+01	5.24E+01	0.
X(2)=2.614E-01	0.	3.55E+01	4.24E+01	4.89E+01	5.43E+01	5.74E+01	5.51E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 8

X(4)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.440E+00	0.	1.76E+02	1.74E+02	1.73E+02	1.66E+02	1.50E+02	1.18E+02	0.
X(6)=2.356E+00	0.	1.26E+02	1.45E+02	1.50E+02	1.45E+02	1.32E+02	1.02E+02	0.
X(5)=1.833E+00	0.	1.09E+02	1.06E+02	1.05E+02	1.01E+02	9.58E+01	6.81E+01	0.
X(4)=1.309E+00	0.	7.04E+01	5.76E+01	5.28E+01	4.96E+01	4.76E+01	3.81E+01	0.

X(3)=7.854F+01	0.	5.13E+01	4.20E+01	4.02E+01	3.94E+01	3.84E+01	3.51E+01	0.
X(2)=2.618F+01	0.	5.04E+01	4.06E+01	3.87E+01	3.95E+01	3.91E+01	3.46E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 9								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.20E+02	2.11E+02	1.95E+02	1.78E+02	1.57E+02	1.33E+02	0.
X(6)=2.356F+00	0.	1.95E+02	1.90E+02	1.81E+02	1.67E+02	1.40E+02	1.26E+02	0.
X(5)=1.833F+00	0.	1.46E+02	1.30E+02	1.32E+02	1.26E+02	1.15E+02	8.76E+01	0.
X(4)=1.309F+00	0.	7.48E+01	4.96E+01	3.57E+01	2.93E+01	2.45E+01	1.58E+01	0.
X(3)=7.854F+01	0.	1.70E+01	7.87E+00	1.23E+01	1.76E+01	1.70E+01	1.49E+01	0.
X(2)=2.618F+01	0.	-2.16E+01	-5.54E+00	1.34E+01	2.05E+01	1.96E+01	1.72E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.58E+02	1.55E+02	1.55E+02	1.52E+02	1.44E+02	1.19E+02	0.
X(6)=2.356F+00	0.	1.27E+02	1.36E+02	1.40E+02	1.38E+02	1.31E+02	1.05E+02	0.
X(5)=1.833F+00	0.	1.27E+02	1.16E+02	1.15E+02	1.10E+02	1.07E+02	8.23E+01	0.
X(4)=1.309F+00	0.	1.10E+02	8.79E+01	7.99E+01	7.17E+01	6.69E+01	5.13E+01	0.
X(3)=7.854F+01	0.	8.39E+01	7.31E+01	6.51E+01	4.70E+01	2.74E+01	9.21E+00	0.
X(2)=2.618F+01	0.	8.53E+01	7.66E+01	5.71E+01	2.45E+01	6.16E+01	-6.47E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 11								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.47E+02	1.50E+02	1.48E+02	1.43E+02	1.32E+02	1.15E+02	0.
X(6)=2.356F+00	0.	1.35E+02	1.34E+02	1.33E+02	1.29E+02	1.20E+02	1.02E+02	0.
X(5)=1.833F+00	0.	1.23E+02	1.15E+02	1.10E+02	1.05E+02	9.80E+01	8.20E+01	0.
X(4)=1.309F+00	0.	1.03E+02	8.72E+01	7.76E+01	6.81E+01	5.82E+01	4.60E+01	0.
X(3)=7.854F+01	0.	7.80E+01	6.61E+01	5.30E+01	3.80E+01	2.80E+01	2.83E+01	0.
X(2)=2.618F+01	0.	6.57E+01	5.89E+01	4.09E+01	2.61E+01	2.97E+01	4.00E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 12								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.20E+02	1.19E+02	1.20E+02	1.20E+02	1.15E+02	9.62E+01	0.
X(6)=2.356F+00	0.	1.02E+02	1.06E+02	1.09E+02	1.09E+02	1.05E+02	8.46E+01	0.
X(5)=1.833F+00	0.	1.14E+02	1.02E+02	9.99E+01	9.59E+01	9.43E+01	7.43E+01	0.
X(4)=1.309F+00	0.	1.08E+02	8.88E+01	8.12E+01	7.43E+01	7.05E+01	5.55E+01	0.
X(3)=7.854F+01	0.	8.31E+01	7.36E+01	6.53E+01	5.97E+01	5.64E+01	4.72E+01	0.
X(2)=2.618F+01	0.	8.37E+01	7.12E+01	6.22E+01	5.92E+01	5.88E+01	6.21E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 13								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.17E+02	1.18E+02	1.17E+02	1.15E+02	1.08E+02	9.57E+01	0.
X(6)=2.356F+00	0.	1.12E+02	1.10E+02	1.09E+02	1.06E+02	9.99E+01	8.69E+01	0.
X(5)=1.833F+00	0.	1.10E+02	1.03E+02	9.97E+01	9.60E+01	9.18E+01	7.97E+01	0.
X(4)=1.309F+00	0.	9.89E+01	8.62E+01	7.97E+01	7.40E+01	6.85E+01	5.87E+01	0.
X(3)=7.854F+01	0.	8.10E+01	7.06E+01	6.51E+01	6.18E+01	5.82E+01	5.11E+01	0.
X(2)=2.618F+01	0.	7.17E+01	6.49E+01	6.14E+01	6.10E+01	5.95E+01	6.35E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 14								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.08E+02	1.04E+02	1.05E+02	1.04E+02	1.01E+02	8.49E+01	0.
X(6)=2.356E+00	0.	9.32E+01	9.57E+01	9.73E+01	9.70E+01	9.40E+01	7.70E+01	0.
X(5)=1.833E+00	0.	1.10E+02	9.81E+01	9.63E+01	9.28E+01	9.20E+01	7.33E+01	0.
X(4)=1.309E+00	0.	1.07E+02	9.03E+01	8.54E+01	8.10E+01	7.80E+01	6.28E+01	0.
X(3)=7.854E-01	0.	8.32E+01	7.74E+01	7.47E+01	7.24E+01	6.90E+01	5.66E+01	0.
X(2)=2.618E-01	0.	8.74E+01	7.81E+01	7.38E+01	7.24E+01	6.91E+01	5.81E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.06E+02	1.05E+02	1.03E+02	1.01E+02	9.66E+01	8.67E+01	0.
X(6)=2.356E+00	0.	1.03E+02	1.00E+02	9.90E+01	9.68E+01	9.18E+01	8.13E+01	0.
X(5)=1.833E+00	0.	1.06E+02	9.85E+01	9.63E+01	9.32E+01	8.96E+01	7.88E+01	0.
X(4)=1.309E+00	0.	9.92E+01	8.86E+01	8.43E+01	8.02E+01	7.57E+01	6.57E+01	0.
X(3)=7.854E-01	0.	8.48E+01	7.76E+01	7.47E+01	7.18E+01	6.86E+01	5.80E+01	0.
X(2)=2.618E-01	0.	7.92E+01	7.50E+01	7.27E+01	7.06E+01	6.56E+01	5.70E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.07E+02	9.74E+01	9.61E+01	9.66E+01	9.39E+01	7.97E+01	0.
X(6)=2.356E+00	0.	8.97E+01	9.11E+01	9.22E+01	9.19E+01	8.93E+01	7.37E+01	0.
X(5)=1.833E+00	0.	1.09E+02	9.63E+01	9.45E+01	9.10E+01	8.05E+01	7.24E+01	0.
X(4)=1.309E+00	0.	1.07E+02	9.19E+01	8.84E+01	8.41E+01	8.26E+01	6.59E+01	0.
X(3)=7.854E-01	0.	8.45E+01	8.08E+01	7.94E+01	7.74E+01	7.39E+01	6.06E+01	0.
X(2)=2.618E-01	0.	9.06E+01	8.28E+01	7.93E+01	7.77E+01	7.37E+01	6.20E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.83E+01	9.66E+01	9.53E+01	9.42E+01	9.05E+01	8.12E+01	0.
X(6)=2.356E+00	0.	9.61E+01	9.33E+01	9.26E+01	9.11E+01	8.71E+01	7.71E+01	0.
X(5)=1.833E+00	0.	1.03E+02	9.50E+01	9.30E+01	9.01E+01	8.74E+01	7.62E+01	0.
X(4)=1.309E+00	0.	9.95E+01	8.95E+01	8.64E+01	8.30E+01	7.96E+01	6.91E+01	0.
X(3)=7.854E-01	0.	8.63E+01	8.08E+01	7.91E+01	7.71E+01	7.27E+01	6.37E+01	0.
X(2)=2.618E-01	0.	8.20E+01	7.99E+01	7.83E+01	7.65E+01	7.20E+01	6.36E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.47E+01	9.33E+01	9.21E+01	9.12E+01	8.77E+01	8.02E+01	0.
X(6)=2.356E+00	0.	9.50E+01	9.13E+01	9.01E+01	8.87E+01	8.48E+01	7.67E+01	0.
X(5)=1.833E+00	0.	9.89E+01	9.24E+01	9.07E+01	8.84E+01	8.54E+01	7.64E+01	0.
X(4)=1.309E+00	0.	9.57E+01	8.81E+01	8.57E+01	8.32E+01	7.98E+01	7.12E+01	0.
X(3)=7.854E-01	0.	8.57E+01	8.10E+01	8.01E+01	7.88E+01	7.50E+01	6.72E+01	0.
X(2)=2.618E-01	0.	8.01E+01	7.92E+01	7.92E+01	7.87E+01	7.50E+01	6.76E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.41E+01	8.70E+01	8.69E+01	8.84E+01	8.78E+01	7.57E+01	0.
X(6)=2.356E+00	0.	8.01E+01	8.27E+01	8.46E+01	8.56E+01	8.53E+01	7.16E+01	0.
X(5)=1.833E+00	0.	1.03E+02	8.96E+01	8.87E+01	8.67E+01	8.88E+01	7.22E+01	0.
X(4)=1.309E+00	0.	1.04E+02	8.87E+01	8.71E+01	8.50E+01	8.69E+01	7.08E+01	0.

X(3)=7.254E-01	0.	8.02E+01	6.01E+01	8.14E+01	8.21E+01	8.19E+01	6.89E+01	0.
X(2)=2.018E-01	0.	8.44E+01	8.35E+01	8.25E+01	8.38E+01	8.31E+01	7.18E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.28E+01	8.01E+01	7.99E+01	8.02E+01	8.05E+01	8.01E+01	0.
X(6)=2.356E+00	0.	8.03E+01	7.96E+01	7.96E+01	7.96E+01	7.96E+01	7.95E+01	0.
X(5)=1.833E+00	0.	8.45E+01	8.18E+01	8.13E+01	8.08E+01	8.09E+01	8.05E+01	0.
X(4)=1.309E+00	0.	8.51E+01	8.20E+01	8.14E+01	8.08E+01	8.09E+01	8.06E+01	0.
X(3)=7.854E-01	0.	8.19E+01	8.03E+01	7.97E+01	7.95E+01	7.94E+01	7.94E+01	0.
X(2)=2.018E-01	0.	8.42E+01	8.07E+01	7.98E+01	7.98E+01	7.99E+01	7.97E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.11E+01	6.92E+01	6.93E+01	7.03E+01	7.23E+01	8.02E+01	0.
X(6)=2.356E+00	0.	6.97E+01	6.94E+01	6.97E+01	7.05E+01	7.23E+01	8.24E+01	0.
X(5)=1.833E+00	0.	7.09E+01	7.06E+01	7.08E+01	7.14E+01	7.31E+01	8.36E+01	0.
X(4)=1.309E+00	0.	7.16E+01	7.13E+01	7.16E+01	7.23E+01	7.41E+01	8.47E+01	0.
X(3)=7.854E-01	0.	7.15E+01	7.13E+01	7.16E+01	7.24E+01	7.43E+01	8.45E+01	0.
X(2)=2.018E-01	0.	7.35E+01	7.17E+01	7.17E+01	7.27E+01	7.46E+01	8.27E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.43E+01	5.29E+01	5.30E+01	5.32E+01	5.30E+01	8.47E+01	0.
X(6)=2.356E+00	0.	5.32E+01	5.30E+01	5.32E+01	5.34E+01	5.36E+01	8.86E+01	0.
X(5)=1.833E+00	0.	5.36E+01	5.36E+01	5.37E+01	5.39E+01	5.44E+01	8.97E+01	0.
X(4)=1.309E+00	0.	5.40E+01	5.42E+01	5.44E+01	5.46E+01	5.51E+01	9.07E+01	0.
X(3)=7.854E-01	0.	5.44E+01	5.45E+01	5.48E+01	5.50E+01	5.52E+01	9.08E+01	0.
X(2)=2.018E-01	0.	5.50E+01	5.49E+01	5.51E+01	5.52E+01	5.50E+01	8.73E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.21E+01	3.06E+01	2.93E+01	2.79E+01	3.50E+01	9.22E+01	0.
X(6)=2.356E+00	0.	3.10E+01	3.05E+01	2.94E+01	2.83E+01	3.67E+01	9.57E+01	0.
X(5)=1.833E+00	0.	3.09E+01	3.04E+01	2.92E+01	2.81E+01	3.81E+01	9.63E+01	0.
X(4)=1.309E+00	0.	3.08E+01	3.03E+01	2.91E+01	2.80E+01	3.88E+01	9.61E+01	0.
X(3)=7.854E-01	0.	3.09E+01	3.03E+01	2.92E+01	2.81E+01	3.66E+01	9.55E+01	0.
X(2)=2.018E-01	0.	3.19E+01	3.04E+01	2.91E+01	2.78E+01	3.55E+01	9.18E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.74E+00	1.03E+01	1.11E+01	1.74E+01	4.08E+01	9.20E+01	0.
X(6)=2.356E+00	0.	9.70E+00	1.01E+01	1.09E+01	1.74E+01	4.11E+01	9.50E+01	0.
X(5)=1.833E+00	0.	9.19E+00	1.02E+01	1.07E+01	1.61E+01	4.08E+01	9.46E+01	0.
X(4)=1.309E+00	0.	8.79E+00	8.89E+00	9.55E+00	1.51E+01	3.88E+01	9.23E+01	0.
X(3)=7.854E-01	0.	8.61E+00	8.71E+00	9.41E+00	1.49E+01	3.68E+01	9.02E+01	0.
X(2)=2.018E-01	0.	8.33E+00	8.48E+00	9.13E+00	1.43E+01	3.52E+01	8.59E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 25								

X(7)=2.880F+00	0.	3.32E-03	1.09F-02	2.21E-03	5.35E+02	5.29E+02	5.25E+02	5.23E+02
X(6)=2.356F+00	0.	5.39E+02	0.22F-03	2.82E-04	5.35E+02	5.29E+02	5.25E+02	5.23E+02
X(5)=1.833F+00	0.	5.36E+02	5.39F+02	5.38E+02	5.33E+02	5.28E+02	5.25E+02	5.23E+02
X(4)=1.309F+00	0.	5.33E+02	5.32F+02	5.29E+02	5.27E+02	5.25E+02	5.24E+02	5.23E+02
X(3)=7.854F-01	0.	5.33E+02	5.31F+02	5.29E+02	5.27E+02	5.25E+02	5.24E+02	5.23E+02
X(2)=2.618F-01	0.	5.33E+02	5.31F+02	5.29E+02	5.27E+02	5.25E+02	5.24E+02	5.23E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 3

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	7.57E-03	1.29E-02	2.56E-03	5.36E+02	5.29E+02	5.25E+02	5.23E+02
X(6)=2.356F+00	0.	5.41E+02	5.60F-03	5.42E+02	5.35E+02	5.29E+02	5.25E+02	5.23E+02
X(5)=1.833F+00	0.	5.37E+02	5.39F+02	5.38E+02	5.33E+02	5.28E+02	5.25E+02	5.23E+02
X(4)=1.309F+00	0.	5.33E+02	5.32F+02	5.29E+02	5.27E+02	5.25E+02	5.24E+02	5.23E+02
X(3)=7.854F-01	0.	5.33E+02	5.31F+02	5.29E+02	5.27E+02	5.25E+02	5.24E+02	5.23E+02
X(2)=2.618F-01	0.	5.32E+02	5.30F+02	5.29E+02	5.27E+02	5.25E+02	5.24E+02	5.23E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 4

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.12E-02	1.51F-02	4.82E-03	5.38E+02	5.31E+02	5.27E+02	0.
X(6)=2.356F+00	0.	2.24E-03	7.21E-03	1.43E-03	5.37E+02	5.31E+02	5.27E+02	0.
X(5)=1.833F+00	0.	5.34E+02	5.40F+02	5.38E+02	5.35E+02	5.30E+02	5.27E+02	0.
X(4)=1.309F+00	0.	5.34E+02	5.32F+02	5.30E+02	5.27E+02	5.26E+02	5.25E+02	0.
X(3)=7.854F-01	0.	5.33E+02	5.31F+02	5.29E+02	5.27E+02	5.26E+02	5.25E+02	0.
X(2)=2.618F-01	0.	5.32E+02	5.30F+02	5.29E+02	5.27E+02	5.26E+02	5.25E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 5

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.38E-02	1.77F-02	8.36E-03	5.41E+02	5.34E+02	5.30E+02	0.
X(6)=2.356F+00	0.	5.27E-03	9.27E-03	4.47E-03	5.39E+02	5.34E+02	5.30E+02	0.
X(5)=1.833F+00	0.	5.38E+02	5.41F+02	5.39E+02	5.36E+02	5.33E+02	5.30E+02	0.
X(4)=1.309F+00	0.	5.34E+02	5.33F+02	5.30E+02	5.28E+02	5.27E+02	5.26E+02	0.
X(3)=7.854F-01	0.	5.33E+02	5.31F+02	5.29E+02	5.27E+02	5.26E+02	5.25E+02	0.
X(2)=2.618F-01	0.	5.33E+02	5.31F+02	5.29E+02	5.27E+02	5.26E+02	5.25E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 6

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.27E-02	2.41F-02	1.62E-02	6.07E-03	5.40E+02	5.36E+02	0.
X(6)=2.356F+00	0.	1.44E-02	1.61F-02	1.08E-02	2.69E-03	5.39E+02	5.35E+02	0.
X(5)=1.833F+00	0.	3.65E-03	1.55F-03	5.42E+02	5.39E+02	5.36E+02	5.34E+02	0.
X(4)=1.309F+00	0.	5.37E+02	5.34F+02	5.32E+02	5.30E+02	5.28E+02	5.27E+02	0.
X(3)=7.854F-01	0.	5.34E+02	5.32F+02	5.30E+02	5.29E+02	5.28E+02	5.27E+02	0.
X(2)=2.618F-01	0.	5.34E+02	5.31F+02	5.30E+02	5.28E+02	5.28E+02	5.27E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 7

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	1.90E-02	2.56F-02	2.39E-02	1.77E-02	9.41E-03	2.91F-03	0.
X(6)=2.356F+00	0.	6.23E-03	1.30F-02	1.43E-02	1.17E-02	6.14E-03	8.53E-04	0.
X(5)=1.833F+00	0.	5.40E+02	5.42F+02	1.25E-03	8.72E-04	5.41E+02	5.39E+02	0.
X(4)=1.309F+00	0.	5.37E+02	5.36F+02	5.34E+02	5.33E+02	5.31E+02	5.30E+02	0.
X(3)=7.854F-01	0.	5.35E+02	5.34F+02	5.32E+02	5.31E+02	5.30E+02	5.29E+02	0.
X(2)=2.618F-01	0.	5.35E+02	5.33F+02	5.32E+02	5.31E+02	5.30E+02	5.29E+02	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 8								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.63E-02	3.19E-02	3.10E-02	2.67E-02	2.13E-02	1.80E-02	0.
X(6)=2.356E+00	0.	1.67E-02	2.14E-02	2.22E-02	2.01E-02	1.60E-02	1.45E-02	0.
X(5)=1.833E+00	0.	6.39E-03	7.80E-03	6.94E-03	6.75E-03	5.72E-03	2.81E-03	0.
X(4)=1.309E+00	0.	5.41E+02	5.39E+02	5.37E+02	5.36E+02	5.34E+02	5.33E+02	0.
X(3)=7.854E-01	0.	5.39E+02	5.37E+02	5.35E+02	5.34E+02	5.33E+02	5.32E+02	0.
X(2)=2.618E-01	0.	5.38E+02	5.36E+02	5.34E+02	5.33E+02	5.32E+02	5.31E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 9								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.45E-02	3.40E-02	3.65E-02	3.45E-02	3.06E-02	2.76E-02	0.
X(6)=2.356E+00	0.	1.22E-02	2.04E-02	2.46E-02	2.54E-02	2.42E-02	2.19E-02	0.
X(5)=1.833E+00	0.	3.74E-03	7.00E-03	8.65E-03	9.98E-03	1.02E-02	8.47E-03	0.
X(4)=1.309E+00	0.	5.42E+02	5.41E+02	5.40E+02	5.39E+02	5.39E+02	5.38E+02	0.
X(3)=7.854E-01	0.	5.41E+02	5.40E+02	5.39E+02	5.38E+02	5.37E+02	5.36E+02	0.
X(2)=2.618E-01	0.	5.41E+02	5.40E+02	5.38E+02	5.37E+02	5.36E+02	5.35E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.45E-02	4.04E-02	4.26E-02	4.15E-02	3.87E-02	3.56E-02	0.
X(6)=2.356E+00	0.	2.73E-02	3.10E-02	3.33E-02	3.37E-02	3.27E-02	3.02E-02	0.
X(5)=1.833E+00	0.	2.11E-02	2.22E-02	2.27E-02	2.31E-02	2.30E-02	2.18E-02	0.
X(4)=1.309E+00	0.	1.84E-02	1.85E-02	1.82E-02	1.75E-02	1.68E-02	1.65E-02	0.
X(3)=7.854E-01	0.	1.90E-02	1.98E-02	1.73E-02	1.24E-02	9.53E-03	8.20E-03	0.
X(2)=2.618E-01	0.	2.11E-02	2.20E-02	1.60E-02	9.19E-03	7.21E-03	7.14E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 11								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.43E-02	4.84E-02	5.02E-02	4.95E-02	4.72E-02	4.42E-02	0.
X(6)=2.356E+00	0.	3.81E-02	4.11E-02	4.27E-02	4.29E-02	4.19E-02	3.95E-02	0.
X(5)=1.833E+00	0.	3.05E-02	3.27E-02	3.35E-02	3.41E-02	3.39E-02	3.31E-02	0.
X(4)=1.309E+00	0.	2.62E-02	2.67E-02	2.65E-02	2.62E-02	2.58E-02	2.56E-02	0.
X(3)=7.854E-01	0.	2.61E-02	2.63E-02	2.62E-02	2.43E-02	2.52E-02	2.72E-02	0.
X(2)=2.618E-01	0.	2.73E-02	2.72E-02	2.48E-02	2.56E-02	2.94E-02	3.20E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 12								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.46E-02	5.67E-02	5.79E-02	5.74E-02	5.55E-02	5.25E-02	0.
X(6)=2.356E+00	0.	5.00E-02	5.17E-02	5.26E-02	5.24E-02	5.13E-02	4.88E-02	0.
X(5)=1.833E+00	0.	4.39E-02	4.51E-02	4.56E-02	4.60E-02	4.56E-02	4.43E-02	0.
X(4)=1.309E+00	0.	3.95E-02	3.91E-02	3.86E-02	3.85E-02	3.82E-02	3.76E-02	0.
X(3)=7.854E-01	0.	3.78E-02	3.72E-02	3.68E-02	3.72E-02	3.70E-02	3.75E-02	0.
X(2)=2.618E-01	0.	3.77E-02	3.69E-02	3.68E-02	3.81E-02	3.89E-02	3.82E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 13								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.356E+00	0.	6.42E-02	6.15E-02	6.19E-02	6.65E-02	6.47E-02	6.14E-02	0.
X(6)=2.356E+00	0.	5.86E-02	6.15E-02	6.25E-02	6.23E-02	6.12E-02	5.88E-02	0.
X(5)=1.833E+00	0.	5.05E-02	5.35E-02	5.48E-02	5.58E-02	5.56E-02	5.46E-02	0.
X(4)=1.309E+00	0.	4.55E-02	4.60E-02	4.61E-02	4.62E-02	4.50E-02	4.53E-02	0.
X(3)=7.854E-01	0.	4.50E-02	4.40E-02	4.48E-02	4.50E-02	4.40E-02	4.40E-02	0.
X(2)=2.618E-01	0.	4.56E-02	4.48E-02	4.47E-02	4.51E-02	4.48E-02	4.36E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.40E-02	7.52E-02	7.57E-02	7.53E-02	7.37E-02	7.07E-02	0.
X(6)=2.356E+00	0.	6.90E-02	7.12E-02	7.20E-02	7.19E-02	7.08E-02	6.81E-02	0.
X(5)=1.833E+00	0.	6.20E-02	6.30E-02	6.50E-02	6.58E-02	6.55E-02	6.39E-02	0.
X(4)=1.309E+00	0.	5.68E-02	5.67E-02	5.65E-02	5.63E-02	5.57E-02	5.46E-02	0.
X(3)=7.854E-01	0.	5.53E-02	5.47E-02	5.42E-02	5.37E-02	5.28E-02	5.13E-02	0.
X(2)=2.618E-01	0.	5.54E-02	5.44E-02	5.35E-02	5.27E-02	5.15E-02	4.97E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.24E-02	8.34E-02	8.50E-02	8.46E-02	8.30E-02	8.01E-02	0.
X(6)=2.356E+00	0.	7.61E-02	7.98E-02	8.13E-02	8.14E-02	8.02E-02	7.78E-02	0.
X(5)=1.833E+00	0.	6.77E-02	7.11E-02	7.29E-02	7.42E-02	7.41E-02	7.27E-02	0.
X(4)=1.309E+00	0.	6.29E-02	6.36E-02	6.36E-02	6.36E-02	6.28E-02	6.17E-02	0.
X(3)=7.854E-01	0.	6.28E-02	6.24E-02	6.17E-02	6.07E-02	5.94E-02	5.77E-02	0.
X(2)=2.618E-01	0.	6.39E-02	6.21E-02	6.08E-02	5.94E-02	5.76E-02	5.57E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 16								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.13E-02	9.32E-02	9.37E-02	9.34E-02	9.18E-02	8.87E-02	0.
X(6)=2.356E+00	0.	8.56E-02	8.88E-02	9.01E-02	9.02E-02	8.90E-02	8.63E-02	0.
X(5)=1.833E+00	0.	7.80E-02	8.04E-02	8.19E-02	8.30E-02	8.29E-02	8.10E-02	0.
X(4)=1.309E+00	0.	7.29E-02	7.32E-02	7.30E-02	7.28E-02	7.18E-02	7.02E-02	0.
X(3)=7.854E-01	0.	7.20E-02	7.14E-02	7.03E-02	6.90E-02	6.73E-02	6.51E-02	0.
X(2)=2.618E-01	0.	7.26E-02	7.10E-02	6.91E-02	6.71E-02	6.49E-02	6.25E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 17								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.80E-02	1.01E-01	1.01E-01	1.01E-01	9.92E-02	9.63E-02	0.
X(6)=2.356E+00	0.	9.18E-02	9.57E-02	9.74E-02	9.76E-02	9.65E-02	9.40E-02	0.
X(5)=1.833E+00	0.	8.32E-02	8.65E-02	8.84E-02	8.97E-02	8.94E-02	8.80E-02	0.
X(4)=1.309E+00	0.	7.86E-02	7.94E-02	7.95E-02	7.93E-02	7.82E-02	7.68E-02	0.
X(3)=7.854E-01	0.	7.89E-02	7.84E-02	7.71E-02	7.54E-02	7.34E-02	7.11E-02	0.
X(2)=2.618E-01	0.	7.99E-02	7.80E-02	7.57E-02	7.33E-02	7.07E-02	6.81E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 18								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.03E-01	1.06E-01	1.07E-01	1.06E-01	1.05E-01	1.02E-01	0.
X(6)=2.356E+00	0.	9.70E-02	1.01E-01	1.03E-01	1.03E-01	1.02E-01	9.91E-02	0.
X(5)=1.833E+00	0.	8.88E-02	9.17E-02	9.35E-02	9.48E-02	9.45E-02	9.28E-02	0.
X(4)=1.309E+00	0.	8.42E-02	8.50E-02	8.51E-02	8.49E-02	8.38E-02	8.20E-02	0.
X(3)=7.854E-01	0.	8.43E-02	8.39E-02	8.26E-02	8.07E-02	7.85E-02	7.59E-02	0.
X(2)=2.618E-01	0.	8.56E-02	8.36E-02	8.11E-02	7.84E-02	7.54E-02	7.25E-02	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.08E-01	1.10E-01	1.11E-01	1.10E-01	1.09E-01	1.06E-01	0.
X(6)=2.356E+00	0.	1.02E-01	1.05E-01	1.07E-01	1.07E-01	1.06E-01	1.03E-01	0.
X(5)=1.833E+00	0.	9.47E-02	9.68E-02	9.81E-02	9.91E-02	9.96E-02	9.67E-02	0.
X(4)=1.300E+00	0.	9.00E-02	9.04E-02	9.03E-02	8.99E-02	8.86E-02	8.65E-02	0.
X(3)=7.854E-01	0.	8.94E-02	8.88E-02	8.74E-02	8.54E-02	8.28E-02	7.98E-02	0.
X(2)=2.618E-01	0.	9.05E-02	8.85E-02	8.58E-02	8.28E-02	7.95E-02	7.61E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.11E-01	1.14E-01	1.15E-01	1.15E-01	1.13E-01	1.10E-01	0.
X(6)=2.356E+00	0.	1.06E-01	1.09E-01	1.11E-01	1.11E-01	1.10E-01	1.07E-01	0.
X(5)=1.833E+00	0.	9.85E-02	1.01E-01	1.02E-01	1.03E-01	1.02E-01	1.01E-01	0.
X(4)=1.300E+00	0.	9.42E-02	9.45E-02	9.42E-02	9.38E-02	9.24E-02	9.05E-02	0.
X(3)=7.854E-01	0.	9.37E-02	9.29E-02	9.16E-02	8.96E-02	8.71E-02	8.42E-02	0.
X(2)=2.618E-01	0.	9.42E-02	9.25E-02	9.01E-02	8.71E-02	8.37E-02	8.06E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.16E-01	1.19E-01	1.19E-01	1.19E-01	1.18E-01	1.14E-01	0.
X(6)=2.356E+00	0.	1.11E-01	1.14E-01	1.15E-01	1.15E-01	1.14E-01	1.11E-01	0.
X(5)=1.833E+00	0.	1.04E-01	1.06E-01	1.07E-01	1.07E-01	1.07E-01	1.04E-01	0.
X(4)=1.300E+00	0.	9.98E-02	9.95E-02	9.90E-02	9.84E-02	9.68E-02	9.40E-02	0.
X(3)=7.854E-01	0.	9.85E-02	9.74E-02	9.60E-02	9.41E-02	9.17E-02	8.80E-02	0.
X(2)=2.618E-01	0.	9.90E-02	9.70E-02	9.47E-02	9.19E-02	8.87E-02	8.47E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.22E-01	1.24E-01	1.24E-01	1.24E-01	1.23E-01	1.17E-01	0.
X(6)=2.356E+00	0.	1.16E-01	1.18E-01	1.20E-01	1.20E-01	1.19E-01	1.14E-01	0.
X(5)=1.833E+00	0.	1.10E-01	1.11E-01	1.12E-01	1.12E-01	1.11E-01	1.06E-01	0.
X(4)=1.300E+00	0.	1.05E-01	1.05E-01	1.04E-01	1.03E-01	1.01E-01	9.65E-02	0.
X(3)=7.854E-01	0.	1.04E-01	1.02E-01	1.01E-01	9.91E-02	9.65E-02	9.08E-02	0.
X(2)=2.618E-01	0.	1.04E-01	1.02E-01	9.98E-02	9.73E-02	9.39E-02	8.78E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.28E-01	1.30E-01	1.31E-01	1.30E-01	1.28E-01	1.19E-01	0.
X(6)=2.356E+00	0.	1.22E-01	1.24E-01	1.25E-01	1.25E-01	1.23E-01	1.15E-01	0.
X(5)=1.833E+00	0.	1.16E-01	1.17E-01	1.18E-01	1.18E-01	1.14E-01	1.08E-01	0.
X(4)=1.300E+00	0.	1.12E-01	1.11E-01	1.10E-01	1.09E-01	1.05E-01	9.83E-02	0.
X(3)=7.854E-01	0.	1.11E-01	1.09E-01	1.07E-01	1.05E-01	1.00E-01	9.27E-02	0.
X(2)=2.618E-01	0.	1.12E-01	1.09E-01	1.07E-01	1.04E-01	9.83E-02	9.00E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.580E+00	0.	1.37E-01	1.37E-01	1.45E-01	1.32E-01	1.27E-01	1.20E-01	0.
X(6)=2.356E+00	0.	1.31E-01	1.31E-01	1.29E-01	1.26E-01	1.22E-01	1.16E-01	0.
X(5)=1.433E+00	0.	1.26E-01	1.25E-01	1.22E-01	1.19E-01	1.14E-01	1.08E-01	0.
X(4)=1.309E+00	0.	1.23E-01	1.20E-01	1.17E-01	1.12E-01	1.06E-01	9.90E-02	0.
X(3)=7.854E-01	0.	1.22E-01	1.18E-01	1.14E-01	1.09E-01	1.02E-01	9.35E-02	0.
X(2)=2.618E-01	0.	1.24E-01	1.19E-01	1.14E-01	1.07E-01	1.00E-01	9.04E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 25

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.580E+00	0.	1.24E-01	1.24E-01	1.29E-01	1.24E-01	1.27E-01	1.20E-01	0.
X(6)=2.356E+00	0.	1.23E-01	1.24E-01	1.24E-01	1.24E-01	1.21E-01	1.16E-01	0.
X(5)=1.433E+00	0.	1.20E-01	1.19E-01	1.19E-01	1.17E-01	1.14E-01	1.08E-01	0.
X(4)=1.309E+00	0.	1.18E-01	1.16E-01	1.15E-01	1.12E-01	1.06E-01	9.93E-02	0.
X(3)=7.854E-01	0.	1.17E-01	1.15E-01	1.13E-01	1.09E-01	1.02E-01	9.39E-02	0.
X(2)=2.618E-01	0.	1.16E-01	1.14E-01	1.12E-01	1.07E-01	9.92E-02	9.13E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.580E+00	0.	1.21E-01	1.22E-01	1.22E-01	1.23E-01	1.22E-01	1.20E-01	0.
X(6)=2.356E+00	0.	1.19E-01	1.18E-01	1.18E-01	1.18E-01	1.17E-01	1.16E-01	0.
X(5)=1.433E+00	0.	1.16E-01	1.14E-01	1.12E-01	1.11E-01	1.10E-01	1.08E-01	0.
X(4)=1.309E+00	0.	1.14E-01	1.09E-01	1.06E-01	1.04E-01	1.02E-01	1.00E-01	0.
X(3)=7.854E-01	0.	1.12E-01	1.06E-01	1.02E-01	9.97E-02	9.75E-02	9.49E-02	0.
X(2)=2.618E-01	0.	1.10E-01	1.05E-01	1.00E-01	9.76E-02	9.51E-02	9.24E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.580E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.433E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.580E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.433E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

PRIMARY TEMPERATURES

(DEGREE F)

17 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.580E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.433E+00	0.	0.	0.	0.	0.	0.	0.

17 PLANET = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.840E+00	0.	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02
X(6)=2.354E+00	0.	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02
X(5)=1.853E+00	0.	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02	5.81E+02
X(4)=1.500E+00	0.	5.55E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.53E+02	5.53E+02
X(3)=7.854E-01	0.	5.54E+02	5.54E+02	5.54E+02	5.52E+02	5.52E+02	5.51E+02	5.51E+02
X(2)=2.018E-01	0.	5.54E+02	5.54E+02	5.52E+02	5.52E+02	5.51E+02	5.50E+02	5.50E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
17 PLANE = 8

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
17 PLANE = 0

[illegible]

Y(IV) 1# 0.000 2# .417 3# 1.250 4# 2.083 5# 2.917 6# 3.750 7# 4.583 8# 5.416
17 PLANE = 10

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.HHOF+00	0.	5.75E+02	5.75E+02	5.75E+02	5.75E+02	5.75E+02	5.74E+02
X(6)=2.356F+00	0.	5.75E+02	5.75E+02	5.75E+02	5.75E+02	5.75E+02	5.75E+02
X(5)=1.H33F+00	0.	5.75E+02	5.75E+02	5.75E+02	5.75E+02	5.75E+02	5.75E+02
X(4)=1.309F+00	0.	5.56E+02	5.56E+02	5.56E+02	5.55E+02	5.55E+02	5.55E+02
X(3)=7.854F-01	0.	5.56E+02	5.55E+02	5.55E+02	5.53E+02	5.52E+02	0.
X(2)=2.61AF-01	0.	5.56E+02	5.55E+02	5.54E+02	5.53E+02	5.51E+02	0.
X(1)=U.	0.	0.	0.	0.	0.	0.	0.

Y(TV) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 11

X(8)=3.142F+0.0	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+0.0	0.	5.74E+02	5.73E+02	5.73E+02	5.73E+02	5.73E+02	5.73E+02
X(6)=2.356F+0.0	0.	5.74E+02	5.73E+02	5.73E+02	5.73E+02	5.73E+02	5.73E+02
X(5)=1.833F+0.0	0.	5.74E+02	5.74E+02	5.74E+02	5.73E+02	5.73E+02	5.73E+02
X(4)=1.309F+0.0	0.	5.57E+02	5.57E+02	5.56E+02	5.56E+02	5.56E+02	5.55E+02
X(3)=7.854F-0.1	0.	5.57E+02	5.56E+02	5.55E+02	5.54E+02	5.54E+02	5.53E+02
X(2)=2.018F-0.1	0.	5.57E+02	5.56E+02	5.54E+02	5.53E+02	5.53E+02	5.52E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y) 1= 0.000 2= .497 3= 1.250 4= 2.001 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 12

X(A) = 3 . 1 4 7 F + 0 0	0 .	0 .	0 .	0 .	0 .	0 .	0 .
X(7) = 2 . 4 4 0 F + 0 0	0 .	5 . 7 2 E + 0 2	5 . 7 2 E + 0 2	5 . 7 2 E + 0 2	5 . 7 1 E + 0 2	5 . 7 1 E + 0 2	5 . 7 1 E + 0 2
X(6) = 2 . 3 5 8 F + 0 0	0 .	5 . 7 2 E + 0 2	5 . 7 2 E + 0 2	5 . 7 2 E + 0 2	5 . 7 2 E + 0 2	5 . 7 1 E + 0 2	5 . 7 1 E + 0 2
X(5) = 1 . 4 5 3 F + 0 0	0 .	5 . 7 2 E + 0 2	5 . 7 2 E + 0 2	5 . 7 2 E + 0 2	5 . 7 2 E + 0 2	5 . 7 2 E + 0 2	5 . 7 2 E + 0 2

X(4)=1.509E+00	0.	5.58E+02	5.57E+02	5.57E+02	5.57E+02	5.56E+02	5.56E+02	0.
X(3)=7.854E-01	0.	5.57E+02	5.57E+02	5.56E+02	5.55E+02	5.54E+02	5.53E+02	0.
X(2)=2.618E-01	0.	5.57E+02	5.56E+02	5.55E+02	5.54E+02	5.53E+02	5.52E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 13

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.70E+02	5.70E+02	5.70E+02	5.70E+02	5.70E+02	5.69E+02	0.
X(6)=2.356E+00	0.	5.70E+02	5.70E+02	5.70E+02	5.70E+02	5.70E+02	5.70E+02	0.
X(5)=1.833E+00	0.	5.70E+02	5.70E+02	5.70E+02	5.70E+02	5.70E+02	5.70E+02	0.
X(4)=1.309E+00	0.	5.58E+02	5.59E+02	5.58E+02	5.57E+02	5.57E+02	5.57E+02	0.
X(3)=7.854E-01	0.	5.58E+02	5.57E+02	5.56E+02	5.56E+02	5.55E+02	5.54E+02	0.
X(2)=2.618E-01	0.	5.58E+02	5.57E+02	5.56E+02	5.55E+02	5.54E+02	5.53E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.68E+02	0.
X(6)=2.356E+00	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.68E+02	0.
X(5)=1.833E+00	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(4)=1.309E+00	0.	5.59E+02	5.59E+02	5.59E+02	5.58E+02	5.58E+02	5.57E+02	0.
X(3)=7.854E-01	0.	5.59E+02	5.59E+02	5.57E+02	5.56E+02	5.55E+02	5.55E+02	0.
X(2)=2.618E-01	0.	5.59E+02	5.57E+02	5.56E+02	5.55E+02	5.54E+02	5.53E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.68E+02	5.67E+02	5.67E+02	5.67E+02	5.67E+02	5.67E+02	0.
X(6)=2.356E+00	0.	5.68E+02	5.68E+02	5.67E+02	5.67E+02	5.67E+02	5.67E+02	0.
X(5)=1.833E+00	0.	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.67E+02	0.
X(4)=1.309E+00	0.	5.60E+02	5.60E+02	5.59E+02	5.59E+02	5.59E+02	5.58E+02	0.
X(3)=7.854E-01	0.	5.60E+02	5.60E+02	5.58E+02	5.57E+02	5.56E+02	5.55E+02	0.
X(2)=2.618E-01	0.	5.60E+02	5.58E+02	5.57E+02	5.56E+02	5.55E+02	5.54E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.66E+02	5.66E+02	5.66E+02	5.66E+02	5.65E+02	5.65E+02	0.
X(6)=2.356E+00	0.	5.66E+02	5.66E+02	5.66E+02	5.66E+02	5.66E+02	5.66E+02	0.
X(5)=1.833E+00	0.	5.66E+02	5.66E+02	5.66E+02	5.66E+02	5.66E+02	5.66E+02	0.
X(4)=1.309E+00	0.	5.61E+02	5.61E+02	5.60E+02	5.60E+02	5.59E+02	5.59E+02	0.
X(3)=7.854E-01	0.	5.61E+02	5.60E+02	5.59E+02	5.58E+02	5.57E+02	5.56E+02	0.
X(2)=2.618E-01	0.	5.60E+02	5.59E+02	5.58E+02	5.56E+02	5.55E+02	5.54E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.65E+02	5.65E+02	5.65E+02	5.65E+02	5.64E+02	5.64E+02	0.
X(6)=2.356E+00	0.	5.65E+02	5.65E+02	5.65E+02	5.65E+02	5.65E+02	5.65E+02	0.
X(5)=1.833E+00	0.	5.65E+02	5.65E+02	5.65E+02	5.65E+02	5.65E+02	5.65E+02	0.
X(4)=1.309E+00	0.	5.62E+02	5.61E+02	5.61E+02	5.61E+02	5.60E+02	5.60E+02	0.
X(3)=7.854E-01	0.	5.62E+02	5.60E+02	5.59E+02	5.58E+02	5.57E+02	5.56E+02	0.
X(2)=2.618E-01	0.	5.61E+02	5.60E+02	5.58E+02	5.57E+02	5.56E+02	5.55E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

17 Pl Auf = 14

X(8)=5.142F+0.0	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.960F+0.0	0.	5.65E+02	5.64F+02	5.64F+02	5.64E+02	5.64E+02	5.63E+02	0.
X(6)=2.564F+0.0	0.	5.65E+02	5.64F+02	5.64F+02	5.64E+02	5.64E+02	5.64E+02	0.
X(5)=1.434F+0.0	0.	5.65E+02	5.65F+02	5.65E+02	5.65E+02	5.64E+02	5.64E+02	0.
X(4)=1.500F+0.0	0.	5.63E+02	5.62F+02	5.62E+02	5.61E+02	5.61E+02	5.61E+02	0.
X(3)=7.854F-0.1	0.	5.62E+02	5.61F+02	5.60E+02	5.59E+02	5.58E+02	5.57E+02	0.
X(2)=2.614F-0.1	0.	5.62F+02	5.61F+02	5.59E+02	5.58E+02	5.56E+02	5.55F+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417
 17 PLANE = 10

[illegible]

Y(1x) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
17 PLANE = 20

X(8)=3	.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2	.8A0F+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2	.3AF+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1	.833F+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1	.300F+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7	.854F-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2	.61AF-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0	.	0.	0.	0.	0.	0.	0.	0.

Y(IV) 1 = 0.000 2 = .417 3 = 1.250 4 = 2.083 5 = 2.917 6 = 3.750 7 = 4.583 8 = 5.416
17 PLANE = 21

X(8)=3, 142F+00	0	0	0	0	0	0	0
X(7)=2, 840F+00	0	0	0	0	0	0	0
X(6)=2, 356F+00	0	0	0	0	0	0	0
X(5)=1, 434F+00	0	0	0	0	0	0	0
X(4)=1, 300F+00	0	0	0	0	0	0	0
X(3)=7, 854F-01	0	0	0	0	0	0	0
X(2)=2, 618F-01	0	0	0	0	0	0	0
X(1)=0.	0	0	0	0	0	0	0

Y(IY) 1# 0.000 2# .417 3# 1.250 4# 2.083 5# 2.917 6# 3.750 7# 4.583 8# 5.140
 17 PLANE = 22

X(8)#3	142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)#2	8A0F+00	0.	0.	0.	0.	0.	0.	0.
X(6)#2	35AF+00	0.	0.	0.	0.	0.	0.	0.
X(5)#1	833F+00	0.	0.	0.	0.	0.	0.	0.
X(4)#1	309F+00	0.	0.	0.	0.	0.	0.	0.
X(3)#7	B54F-01	0.	0.	0.	0.	0.	0.	0.
X(2)#2	51AF-01	0.	0.	0.	0.	0.	0.	0.
X(1)#0		0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417
17 PLANF = 23

X(4) = 3.142F + 0.0	0.	0.	0.	0.	0.	0.	0.
X(7) = 2.880F + 0.0	0.	0.	0.	0.	0.	0.	0.
X(6) = 2.560F + 0.0	0.	0.	0.	0.	0.	0.	0.
X(5) = 1.280F + 0.0	0.	0.	0.	0.	0.	0.	0.

X(4)=1.509F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 24								

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 25								

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 26								

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 27								

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 28								

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
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*****AVERAGE PRIMARY OUTLET TEMPERATURE 551.0835 DEG. F *****

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*****
TIME WALL TEMPERATURE,
*****
( DEGREE F )

I7 PLANE = 1
X( 8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
X( 7)=2.880E+00 0. 0. 0. 0. 0. 0. 0. 0.
X( 6)=2.356E+00 0. 0. 0. 0. 0. 0. 0. 0.
X( 5)=1.833E+00 0. 0. 0. 0. 0. 0. 0. 0.
X( 4)=1.309E+00 0. 0. 0. 0. 0. 0. 0. 0.
X( 3)=7.854E-01 0. 0. 0. 0. 0. 0. 0. 0.
X( 2)=2.618E-01 0. 0. 0. 0. 0. 0. 0. 0.
X( 1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 2
X( 8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
X( 7)=2.880E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 0.
X( 6)=2.356E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 0.
X( 5)=1.833E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 0.
X( 4)=1.309E+00 0. 5.46E+02 5.46E+02 5.45E+02 5.43E+02 5.40E+02 5.37E+02 0.
X( 3)=7.854E-01 0. 5.46E+02 5.46E+02 5.46E+02 5.42E+02 5.39E+02 5.36E+02 0.
X( 2)=2.618E-01 0. 5.46E+02 5.46E+02 5.44E+02 5.41E+02 5.38E+02 5.36E+02 0.
X( 1)=0. 0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 3
X( 8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
X( 7)=2.880E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 0.
X( 6)=2.356E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 0.
X( 5)=1.833E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 0.
X( 4)=1.309E+00 0. 5.46E+02 5.46E+02 5.46E+02 5.44E+02 5.41E+02 5.39E+02 0.
X( 3)=7.854E-01 0. 5.46E+02 5.46E+02 5.45E+02 5.43E+02 5.40E+02 5.38E+02 0.
X( 2)=2.618E-01 0. 5.46E+02 5.46E+02 5.44E+02 5.42E+02 5.40E+02 5.37E+02 0.
X( 1)=0. 0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 4
X( 8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
X( 7)=2.880E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 0.
X( 6)=2.356E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 0.
X( 5)=1.833E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 0.
X( 4)=1.309E+00 0. 5.46E+02 5.46E+02 5.46E+02 5.46E+02 5.45E+02 5.41E+02 0.
X( 3)=7.854E-01 0. 5.46E+02 5.46E+02 5.45E+02 5.43E+02 5.40E+02 5.40E+02 0.
X( 2)=2.618E-01 0. 5.46E+02 5.46E+02 5.45E+02 5.44E+02 5.43E+02 5.39E+02 0.
X( 1)=0. 0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 5
X( 8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
X( 7)=2.880E+00 0. 5.50E+02 5.50E+02 5.49E+02 5.49E+02 5.49E+02 5.49E+02 0.
X( 6)=2.356E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.49E+02 5.49E+02 5.49E+02 0.
X( 5)=1.833E+00 0. 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 5.50E+02 0.
X( 4)=1.309E+00 0. 5.47E+02 5.46E+02 5.46E+02 5.46E+02 5.45E+02 5.42E+02 0.
X( 3)=7.854E-01 0. 5.46E+02 5.46E+02 5.46E+02 5.46E+02 5.43E+02 5.41E+02 0.
X( 2)=2.618E-01 0. 5.46E+02 5.46E+02 5.46E+02 5.45E+02 5.42E+02 5.40E+02 0.
X( 1)=0. 0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

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17 Plant = 6

[illegible]

Y(I,Y) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
 17 PLANF = 7

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
17 PLANE = A

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.49E+02	5.49F+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02
X(6)=2.354E+00	0.	5.49E+02	5.49F+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02
X(5)=1.833E+00	0.	5.49E+02	5.49F+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02
X(4)=1.309E+00	0.	5.49F+02	5.47E+02	5.47E+02	5.47E+02	5.46E+02	5.46E+02
X(3)=7.854E-01	0.	5.47E+02	5.47F+02	5.4AF+02	5.46E+02	5.46E+02	5.46E+02
X(2)=2.618E-01	0.	5.47E+02	5.4AF+02	5.46E+02	5.46E+02	5.46E+02	5.46E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

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Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.416
17 PLANE = 0

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X(8)=3.147F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.849F+00	5.49E+02	5.49F+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02
X(6)=2.536F+00	5.49F+02	5.49F+02	5.49F+02	5.49E+02	5.49E+02	5.49F+02	0.
X(5)=1.833F+00	5.49E+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02	0.
X(4)=1.309F+00	5.47E+02	5.47E+02	5.47E+02	5.47E+02	5.47E+02	5.47E+02	0.
X(3)=7.450F-01	5.47F+02	5.47F+02	5.46E+02	5.46E+02	5.46E+02	5.46E+02	0.
X(2)=2.618F-01	5.47F+02	5.47F+02	5.46E+02	5.46E+02	5.46E+02	5.46E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 10

[illegible]

Y(TY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417
17 PLAN# = 11

$x(8) = 5.142E+00$	0	0	0	0	0	0	0
$x(7) = 2.880E+00$	0	5.49E+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02
$x(6) = 2.358E+00$	0	5.49E+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02
$x(5) = 1.233E+00$	0	5.49E+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02	5.49E+02

17 JUL 1974 = 17

[illegible]

Y(1Y) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 18

[illegible]

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      Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.416
17 PLANE = 19

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X(1)=3.142F+00	0	0	0	0	0	0	0	0	0
X(7)=2.88AF+00	0	5.4AF+02	5.4AF+02	5.4AF+02	5.4AF+02	5.4AF+02	5.4AF+02	5.48E+02	0
X(6)=2.35AF+00	0	5.4AF+02	5.4AF+02	5.4AF+02	5.48E+02	5.48E+02	5.48E+02	5.48E+02	0
X(5)=1.833F+00	0	5.4AF+02	5.4AF+02	5.48E+02	5.48E+02	5.48E+02	5.48E+02	5.48E+02	0
X(4)=1.309F+00	0	5.4AF+02	5.4AF+02	5.48E+02	5.48E+02	5.48E+02	5.48E+02	5.48E+02	0
X(3)=7.05HF-01	0	5.4AF+02	5.4AF+02	5.47E+02	5.47E+02	5.47E+02	5.47E+02	5.47E+02	0
X(2)=2.61AF-01	0	5.4AF+02	5.4AF+02	5.47E+02	5.47E+02	5.47E+02	5.47E+02	5.47E+02	0
X(1)=0.	0	0.	0	0	0	0	0	0.	0.

17 PLANE = 20

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 21

X(8)=3	.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2	.880F+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2	.356F+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1	.834F+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1	.309F+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7	.854F-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2	.61AF-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0	.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
 17 PLANF = 22

$X(8) = 3, 142F + 00$	0	0	0	0	0	0	0
$X(7) = 2, 880F + 00$	0	0	0	0	0	0	0
$X(6) = 2, 356F + 00$	0	0	0	0	0	0	0
$X(5) = 1, 433F + 00$	0	0	0	0	0	0	0

X(4)=1.509F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 23								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 24								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 25								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 26								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 27								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140

17 PLATF = 24

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.886E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417

Section 5

NUMERICAL RESULTS: 20% POWER

This section presents the thermal-hydraulic characteristics of the Westinghouse Model 51 steam generator as determined by the CALIPSOS code. The calculation was initiated by iterating upon assumed internal field values consistent with the specified geometry and boundary conditions. The convergence criteria included stabilizing the primary inlet temperature and the circulation ratio, achieving agreement between the continuity and momentum equations by minimizing the pressure correction term, and minimizing the variations of the field values in successive iterations. In the converged solution, the primary inlet temperature and the circulation ratio did not change in the second decimal place on successive iterations. The following information pertains to the converged solution included in the computer output.

1. Circulation Ratio:	22.21
2. Number Of Iterations:	48
3. Approximate Time Of Computation (CPU Seconds):	350

-----PRINTOUT FROM THERMAL LOOP-----

SOLVE FOR PRIMARY TEMPERATURES

PRTH, HEATOT, SUMQDT, PRTHFC 3.713E+02 8.965E+07 8.966E+07 9.998E-01

PRIMARY TEMPS CONVERGED-SOLVE FOR SECONDARY ENTHALPY

ITERM, ENRT 1 1.698E-04
SMVDOT, SUMVAP, FACTOR 1.086E+00 1.081E+00 9.953E-01

VOL	GEN.	FTX	HOT	COND	10694E+02	HOT FRACTION	7240	
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	2	9.680E-04	0.	9.680E-04
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	3	9.751E-04	0.	1.943E-03
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	4	1.426E-03	0.	3.369E-03
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	5	2.299E-03	0.	5.667E-03
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	6	7.554E-03	0.	1.322E-02
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	7	2.043E-02	0.	3.366E-02
12	VDTSLH(12,1)	VDTSLH(12,2)	SVDTSL(12,1)	SVDTSL(12,2)	8	4.819E-02	-6.603E-04	8.165E-02

IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 IZ VDTSLR(17,1),VDTSLR(17,2),SVDTSL(17,1),SVDTSL(17,2)
 INLET TEMPERATURE = 571.3482
 OUTLET (MEAN) TEMPERATURE = 562.8813

9	6.334E-02	-1.259E-03	1.452E-01	1.452E-01
10	7.179E-02	-3.063E-03	2.170E-01	2.170E-01
11	8.247E-02	8.991E-03	2.994E-01	2.994E-01
12	9.571E-02	2.654E-02	3.952E-01	3.952E-01
13	9.321E-02	2.808E-02	4.884E-01	4.884E-01
14	9.100E-02	2.966E-02	5.794E-01	5.794E-01
15	8.913E-02	3.134E-02	6.685E-01	6.685E-01
16	8.759E-02	3.312E-02	7.561E-01	7.561E-01
17	7.426E-02	2.947E-02	8.304E-01	8.304E-01
18	5.424E-02	2.302E-02	8.846E-01	8.846E-01
19	4.333E-02	1.909E-02	9.279E-01	9.279E-01
20	4.184E-02	1.885E-02	9.698E-01	9.698E-01
21	4.266E-02	1.969E-02	1.012E+00	1.012E+00
22	3.478E-02	1.643E-02	1.047E+00	1.047E+00
23	2.427E-02	1.173E-02	1.071E+00	1.071E+00
24	9.766E-03	4.829E-03	1.081E+00	1.081E+00

HEAT FLUXES

(BTU PER SECOND PER SQUARE FOOT)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.19E+00	7.16E+00	7.13E+00	7.10E+00	7.07E+00	7.04E+00	0.
X(6)=2.356E+00	0.	7.19E+00	7.17E+00	7.14E+00	7.12E+00	7.10E+00	7.07E+00	0.
X(5)=1.833E+00	0.	7.19E+00	7.19E+00	7.18E+00	7.17E+00	7.16E+00	7.15E+00	0.
X(4)=1.309E+00	0.	1.31E+00	1.30E+00	1.29E+00	2.60E+00	3.37E+00	3.86E+00	0.
X(3)=7.854E-01	0.	1.44E+00	1.44E+00	1.44E+00	2.50E+00	3.20E+00	3.61E+00	0.
X(2)=2.618E-01	0.	1.44E+00	1.44E+00	1.44E+00	2.44E+00	3.18E+00	3.47E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.07E+00	7.04E+00	7.01E+00	6.98E+00	6.95E+00	6.91E+00	0.
X(6)=2.356E+00	0.	7.07E+00	7.05E+00	7.03E+00	7.00E+00	6.98E+00	6.95E+00	0.
X(5)=1.833E+00	0.	7.04E+00	7.07E+00	7.06E+00	7.05E+00	7.04E+00	7.02E+00	0.
X(4)=1.309E+00	0.	1.53E+00	1.50E+00	1.47E+00	2.33E+00	2.93E+00	3.50E+00	0.
X(3)=7.854E-01	0.	1.50E+00	1.44E+00	1.41E+00	2.26E+00	2.79E+00	3.27E+00	0.
X(2)=2.618E-01	0.	1.44E+00	1.44E+00	1.77E+00	2.20E+00	2.71E+00	3.13E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.94E+00	6.91E+00	6.88E+00	6.84E+00	6.81E+00	6.77E+00	0.
X(6)=2.356E+00	0.	6.94E+00	6.92E+00	6.90E+00	6.87E+00	6.85E+00	6.82E+00	0.
X(5)=1.833E+00	0.	6.95E+00	6.94E+00	6.93E+00	6.92E+00	6.91E+00	6.89E+00	0.
X(4)=1.309E+00	0.	1.54E+00	1.52E+00	1.51E+00	1.70E+00	2.14E+00	3.00E+00	0.
X(3)=7.854E-01	0.	1.53E+00	1.43E+00	1.53E+00	1.67E+00	2.06E+00	2.83E+00	0.
X(2)=2.618E-01	0.	1.51E+00	1.37E+00	1.49E+00	1.62E+00	2.00E+00	2.74E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 5								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.70E+00	6.76E+00	6.72E+00	6.69E+00	6.66E+00	6.62E+00	0.
X(6)=2.556E+00	0.	6.70E+00	6.77E+00	6.75E+00	6.72E+00	6.69E+00	6.66E+00	0.
X(5)=1.833E+00	0.	6.80E+00	6.79E+00	6.78E+00	6.77E+00	6.76E+00	6.74E+00	0.
X(4)=1.300E+00	0.	1.59E+00	1.55E+00	1.51E+00	1.77E+00	2.30E+00	2.84E+00	0.
X(3)=7.854E-01	0.	1.56E+00	1.45E+00	1.39E+00	1.71E+00	2.18E+00	2.67E+00	0.
X(2)=2.018E-01	0.	1.54E+00	1.39E+00	1.37E+00	1.67E+00	2.12E+00	2.60E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 6								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.57E+00	6.54E+00	6.50E+00	6.46E+00	6.43E+00	6.39E+00	0.
X(6)=2.556E+00	0.	6.58E+00	6.55E+00	6.53E+00	6.50E+00	6.47E+00	6.44E+00	0.
X(5)=1.833E+00	0.	6.58E+00	6.57E+00	6.56E+00	6.55E+00	6.54E+00	6.52E+00	0.
X(4)=1.300E+00	0.	1.63E+00	1.60E+00	1.59E+00	1.85E+00	2.19E+00	2.43E+00	0.
X(3)=7.854E-01	0.	1.60E+00	1.49E+00	1.55E+00	1.77E+00	2.09E+00	2.29E+00	0.
X(2)=2.018E-01	0.	1.58E+00	1.43E+00	1.54E+00	1.74E+00	2.01E+00	2.26E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 7								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.25E+00	6.21E+00	6.17E+00	6.13E+00	6.10E+00	6.06E+00	0.
X(6)=2.556E+00	0.	6.25E+00	6.23E+00	6.20E+00	6.17E+00	6.14E+00	6.11E+00	0.
X(5)=1.833E+00	0.	6.24E+00	6.25E+00	6.24E+00	6.23E+00	6.22E+00	6.20E+00	0.
X(4)=1.300E+00	0.	1.71E+00	1.67E+00	1.63E+00	1.80E+00	2.08E+00	2.00E+00	0.
X(3)=7.854E-01	0.	1.67E+00	1.56E+00	1.66E+00	1.84E+00	2.08E+00	1.95E+00	0.
X(2)=2.018E-01	0.	1.64E+00	1.56E+00	1.69E+00	1.86E+00	2.01E+00	2.00E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 8								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.89E+00	5.85E+00	5.81E+00	5.76E+00	5.73E+00	5.68E+00	0.
X(6)=2.556E+00	0.	5.89E+00	5.86E+00	5.84E+00	5.80E+00	5.78E+00	5.74E+00	0.
X(5)=1.833E+00	0.	5.90E+00	5.89E+00	5.88E+00	5.87E+00	5.86E+00	5.84E+00	0.
X(4)=1.300E+00	0.	1.80E+00	1.76E+00	1.71E+00	1.87E+00	1.83E+00	1.58E+00	0.
X(3)=7.854E-01	0.	1.76E+00	1.65E+00	1.65E+00	1.50E+00	1.57E+00	1.52E+00	0.
X(2)=2.018E-01	0.	1.74E+00	1.58E+00	1.64E+00	1.53E+00	1.61E+00	1.62E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 9								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.55E+00	5.51E+00	5.46E+00	5.42E+00	5.38E+00	5.33E+00	0.
X(6)=2.556E+00	0.	5.55E+00	5.52E+00	5.49E+00	5.46E+00	5.43E+00	5.39E+00	0.
X(5)=1.833E+00	0.	5.56E+00	5.55E+00	5.54E+00	5.53E+00	5.52E+00	5.50E+00	0.
X(4)=1.300E+00	0.	1.90E+00	1.85E+00	1.81E+00	1.76E+00	1.72E+00	1.66E+00	0.
X(3)=7.854E-01	0.	1.84E+00	1.73E+00	1.62E+00	1.50E+00	1.39E+00	1.29E+00	0.
X(2)=2.018E-01	0.	1.83E+00	1.67E+00	1.51E+00	1.36E+00	1.30E+00	1.26E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880E+00	0.	5.23E+00	5.19E+00	5.14E+00	5.09E+00	5.05E+00	5.01E+00	0.
X(6)=2.356E+00	0.	5.24E+00	5.20E+00	5.17E+00	5.14E+00	5.11E+00	5.07E+00	0.
X(5)=1.833E+00	0.	5.24E+00	5.24E+00	5.22E+00	5.21E+00	5.20E+00	5.18E+00	0.
X(4)=1.309E+00	0.	2.00E+00	1.95E+00	1.91E+00	1.86E+00	1.81E+00	1.76E+00	0.
X(3)=7.854E-01	0.	1.94E+00	1.83E+00	1.70E+00	1.58E+00	1.47E+00	1.36E+00	0.
X(2)=2.618E-01	0.	1.93E+00	1.76E+00	1.59E+00	1.44E+00	1.30E+00	1.16E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 11

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.93E+00	4.89E+00	4.84E+00	4.79E+00	4.75E+00	4.70E+00	0.
X(6)=2.356E+00	0.	4.94E+00	4.90E+00	4.87E+00	4.83E+00	4.80E+00	4.76E+00	0.
X(5)=1.833E+00	0.	4.95E+00	4.94E+00	4.93E+00	4.91E+00	4.90E+00	4.88E+00	0.
X(4)=1.309E+00	0.	2.11E+00	2.06E+00	2.01E+00	1.96E+00	1.91E+00	1.85E+00	0.
X(3)=7.854E-01	0.	2.07E+00	1.93E+00	1.80E+00	1.67E+00	1.54E+00	1.43E+00	0.
X(2)=2.618E-01	0.	2.04E+00	1.84E+00	1.68E+00	1.52E+00	1.37E+00	1.22E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 12

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.65E+00	4.60E+00	4.56E+00	4.51E+00	4.46E+00	4.41E+00	0.
X(6)=2.356E+00	0.	4.66E+00	4.62E+00	4.59E+00	4.55E+00	4.52E+00	4.48E+00	0.
X(5)=1.833E+00	0.	4.67E+00	4.66E+00	4.64E+00	4.63E+00	4.62E+00	4.60E+00	0.
X(4)=1.309E+00	0.	2.22E+00	2.18E+00	2.12E+00	2.07E+00	2.01E+00	1.95E+00	0.
X(3)=7.854E-01	0.	2.18E+00	2.04E+00	1.90E+00	1.76E+00	1.64E+00	1.51E+00	0.
X(2)=2.618E-01	0.	2.19E+00	1.94E+00	1.78E+00	1.60E+00	1.44E+00	1.29E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 13

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.39E+00	4.34E+00	4.29E+00	4.24E+00	4.20E+00	4.15E+00	0.
X(6)=2.356E+00	0.	4.39E+00	4.36E+00	4.33E+00	4.29E+00	4.26E+00	4.21E+00	0.
X(5)=1.833E+00	0.	4.40E+00	4.39E+00	4.38E+00	4.37E+00	4.35E+00	4.33E+00	0.
X(4)=1.309E+00	0.	2.35E+00	2.30E+00	2.24E+00	2.18E+00	2.13E+00	2.06E+00	0.
X(3)=7.854E-01	0.	2.30E+00	2.15E+00	2.00E+00	1.86E+00	1.73E+00	1.60E+00	0.
X(2)=2.618E-01	0.	2.27E+00	2.07E+00	1.87E+00	1.69E+00	1.53E+00	1.36E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.14E+00	4.09E+00	4.04E+00	3.99E+00	3.95E+00	3.90E+00	0.
X(6)=2.356E+00	0.	4.15E+00	4.11E+00	4.08E+00	4.04E+00	4.00E+00	3.96E+00	0.
X(5)=1.833E+00	0.	4.15E+00	4.15E+00	4.13E+00	4.12E+00	4.11E+00	4.08E+00	0.
X(4)=1.309E+00	0.	2.48E+00	2.42E+00	2.36E+00	2.30E+00	2.24E+00	2.18E+00	0.
X(3)=7.854E-01	0.	2.43E+00	2.27E+00	2.12E+00	1.96E+00	1.83E+00	1.69E+00	0.
X(2)=2.618E-01	0.	2.40E+00	2.18E+00	1.94E+00	1.78E+00	1.61E+00	1.44E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.91E+00	3.86E+00	3.81E+00	3.76E+00	3.71E+00	3.66E+00	0.
X(6)=2.356E+00	0.	3.92E+00	3.88E+00	3.84E+00	3.80E+00	3.77E+00	3.73E+00	0.
X(5)=1.833E+00	0.	3.92E+00	3.92E+00	3.90E+00	3.89E+00	3.87E+00	3.85E+00	0.
X(4)=1.309E+00	0.	2.62E+00	2.56E+00	2.50E+00	2.43E+00	2.37E+00	2.30E+00	0.
X(3)=7.854E-01	0.	2.57E+00	2.40E+00	2.24E+00	2.08E+00	1.93E+00	1.78E+00	0.
X(2)=2.618E-01	0.	2.54E+00	2.31E+00	2.09E+00	1.89E+00	1.70E+00	1.52E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 16								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.69E+00	3.64E+00	3.59E+00	3.54E+00	3.50E+00	3.44E+00	0.
X(6)=2.356E+00	0.	3.70E+00	3.66E+00	3.63E+00	3.59E+00	3.55E+00	3.51E+00	0.
X(5)=1.833E+00	0.	3.70E+00	3.70E+00	3.68E+00	3.67E+00	3.65E+00	3.63E+00	0.
X(4)=1.309E+00	0.	2.77E+00	2.71E+00	2.64E+00	2.57E+00	2.51E+00	2.44E+00	0.
X(3)=7.854E-01	0.	2.71E+00	2.53E+00	2.36E+00	2.19E+00	2.00E+00	1.88E+00	0.
X(2)=2.618E-01	0.	2.68E+00	2.44E+00	2.21E+00	1.99E+00	1.80E+00	1.61E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 17								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.50E+00	3.45E+00	3.40E+00	3.35E+00	3.30E+00	3.25E+00	0.
X(6)=2.356E+00	0.	3.51E+00	3.47E+00	3.43E+00	3.39E+00	3.36E+00	3.32E+00	0.
X(5)=1.833E+00	0.	3.51E+00	3.51E+00	3.49E+00	3.48E+00	3.46E+00	3.44E+00	0.
X(4)=1.309E+00	0.	2.91E+00	2.85E+00	2.78E+00	2.71E+00	2.64E+00	2.57E+00	0.
X(3)=7.854E-01	0.	2.86E+00	2.67E+00	2.49E+00	2.31E+00	2.15E+00	1.99E+00	0.
X(2)=2.618E-01	0.	2.82E+00	2.57E+00	2.33E+00	2.10E+00	1.89E+00	1.69E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 18								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.35E+00	3.30E+00	3.25E+00	3.20E+00	3.16E+00	3.11E+00	0.
X(6)=2.356E+00	0.	3.36E+00	3.33E+00	3.29E+00	3.25E+00	3.22E+00	3.18E+00	0.
X(5)=1.833E+00	0.	3.37E+00	3.36E+00	3.35E+00	3.33E+00	3.30E+00	3.29E+00	0.
X(4)=1.309E+00	0.	3.04E+00	2.97E+00	2.90E+00	2.82E+00	2.75E+00	2.67E+00	0.
X(3)=7.854E-01	0.	2.98E+00	2.78E+00	2.60E+00	2.41E+00	2.24E+00	2.07E+00	0.
X(2)=2.618E-01	0.	2.94E+00	2.64E+00	2.41E+00	2.19E+00	1.97E+00	1.76E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 19								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.25E+00	3.20E+00	3.15E+00	3.10E+00	3.05E+00	3.00E+00	0.
X(6)=2.356E+00	0.	3.25E+00	3.22E+00	3.18E+00	3.14E+00	3.11E+00	3.07E+00	0.
X(5)=1.833E+00	0.	3.26E+00	3.25E+00	3.24E+00	3.22E+00	3.21E+00	3.19E+00	0.
X(4)=1.309E+00	0.	3.14E+00	3.07E+00	2.99E+00	2.92E+00	2.84E+00	2.76E+00	0.
X(3)=7.854E-01	0.	3.08E+00	2.87E+00	2.68E+00	2.49E+00	2.31E+00	2.14E+00	0.
X(2)=2.618E-01	0.	3.04E+00	2.76E+00	2.51E+00	2.26E+00	2.04E+00	1.82E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.93E+00	2.93E+00	2.93E+00	2.93E+00	2.93E+00	2.93E+00	0.
X(6)=2.356E+00	0.	2.93E+00	2.93E+00	2.93E+00	2.93E+00	2.93E+00	2.93E+00	0.
X(5)=1.833E+00	0.	2.93E+00	2.93E+00	2.93E+00	2.93E+00	2.93E+00	2.93E+00	0.
X(4)=1.309E+00	0.	2.40E+00	2.40E+00	2.40E+00	2.40E+00	2.40E+00	2.40E+00	0.
X(3)=7.854E-01	0.	2.40E+00	2.40E+00	2.40E+00	2.40E+00	2.40E+00	2.40E+00	0.
X(2)=2.618E-01	0.	2.40E+00	2.40E+00	2.40E+00	2.40E+00	2.40E+00	2.40E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880E+00	0.	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	0.
X(6)=2.356E+00	0.	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	0.
X(5)=1.833E+00	0.	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	0.
X(4)=1.309E+00	0.	2.45E+00	2.45E+00	2.45E+00	2.45E+00	2.45E+00	2.45E+00	0.
X(3)=7.854E-01	0.	2.45E+00	2.45E+00	2.45E+00	2.45E+00	2.45E+00	2.45E+00	0.
X(2)=2.618E-01	0.	2.45E+00	2.45E+00	2.45E+00	2.45E+00	2.45E+00	2.45E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 22

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	0.
X(6)=2.356E+00	0.	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	0.
X(5)=1.833E+00	0.	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	2.88E+00	0.
X(4)=1.309E+00	0.	2.51E+00	2.51E+00	2.51E+00	2.51E+00	2.51E+00	2.51E+00	0.
X(3)=7.854E-01	0.	2.51E+00	2.51E+00	2.51E+00	2.51E+00	2.51E+00	2.51E+00	0.
X(2)=2.618E-01	0.	2.51E+00	2.51E+00	2.51E+00	2.51E+00	2.51E+00	2.51E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 23

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.74E+00	2.74E+00	2.74E+00	2.74E+00	2.74E+00	2.74E+00	0.
X(6)=2.356E+00	0.	2.74E+00	2.74E+00	2.74E+00	2.74E+00	2.74E+00	2.74E+00	0.
X(5)=1.833E+00	0.	2.74E+00	2.74E+00	2.74E+00	2.74E+00	2.74E+00	2.74E+00	0.
X(4)=1.309E+00	0.	2.56E+00	2.56E+00	2.56E+00	2.56E+00	2.56E+00	2.56E+00	0.
X(3)=7.854E-01	0.	2.56E+00	2.56E+00	2.56E+00	2.56E+00	2.56E+00	2.56E+00	0.
X(2)=2.618E-01	0.	2.56E+00	2.56E+00	2.56E+00	2.56E+00	2.56E+00	2.56E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 24

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.68E+00	2.68E+00	2.68E+00	2.68E+00	2.68E+00	2.68E+00	0.
X(6)=2.356E+00	0.	2.68E+00	2.68E+00	2.68E+00	2.68E+00	2.68E+00	2.68E+00	0.
X(5)=1.833E+00	0.	2.68E+00	2.68E+00	2.68E+00	2.68E+00	2.68E+00	2.68E+00	0.
X(4)=1.309E+00	0.	2.62E+00	2.62E+00	2.62E+00	2.62E+00	2.62E+00	2.62E+00	0.
X(3)=7.854E-01	0.	2.62E+00	2.62E+00	2.62E+00	2.62E+00	2.62E+00	2.62E+00	0.
X(2)=2.618E-01	0.	2.62E+00	2.62E+00	2.62E+00	2.62E+00	2.62E+00	2.62E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

VDOT

I7 PLANE = 1

(CUBIC FOOT PER SECOND)

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.88E-04	6.88E-04	-5.32E-05	0.	0.	0.	0.
X(6)=2.356E+00	0.	-4.26E-05	2.26E-04	-1.93E-05	0.	0.	0.	0.

X(5)=1.753E+00	0.	0.	-1.54E-04	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.37E-04	6.84E-04	-1.14E-04	0.	0.	0.
X(6)=2.356E+00	0.	0.	1.92E-04	-4.19E-05	0.	0.	0.
X(5)=1.833E+00	0.	-3.62E-05	-4.28E-05	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.03E-04	9.67E-04	-1.69E-04	0.	0.	0.
X(6)=2.356E+00	0.	0.	4.27E-04	-7.20E-05	0.	0.	0.
X(5)=1.833E+00	0.	-6.21E-05	-7.28E-05	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.65E-04	1.24E-03	9.75E-05	-3.09E-05	0.	0.
X(6)=2.356E+00	0.	9.33E-05	8.14E-04	-1.43E-04	0.	0.	0.
X(5)=1.833E+00	0.	-1.14E-04	-1.24E-04	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.86E-04	2.10E-03	2.64E-03	-3.64E-04	0.	0.
X(6)=2.356E+00	0.	6.13E-04	1.89E-03	1.17E-03	-1.79E-04	0.	0.
X(5)=1.833E+00	0.	-6.05E-04	-3.79E-04	-1.19E-04	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.07E-03	2.85E-03	4.60E-03	4.80E-03	-1.10E-04	0.
X(6)=2.356E+00	0.	6.83E-05	2.40E-03	4.14E-03	2.62E-03	-4.73E-04	0.
X(5)=1.833E+00	0.	-3.56E-04	-5.51E-04	-4.74E-04	-2.11E-04	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 9								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.00E-03	2.38E-03	4.83E-03	6.06E-03	7.62E-03	4.45E-03	0.
X(6)=2.356E+00	0.	7.94E-04	2.53E-03	4.25E-03	5.89E-03	6.44E-03	1.99E-03	0.
X(5)=1.833E+00	0.	0.	2.56E-04	7.55E-04	7.44E-04	-7.08E-04	-2.19E-04	0.
X(4)=1.309E+00	0.	-2.13E-04	-1.72E-04	-1.65E-04	-1.10E-04	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 9								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.47E-04	2.52E-03	4.07E-03	5.70E-03	7.15E-03	8.87E-03	0.
X(6)=2.356E+00	0.	7.49E-04	2.38E-03	4.00E-03	5.54E-03	6.98E-03	8.43E-03	0.
X(5)=1.833E+00	0.	0.	2.30E-06	1.00E-03	2.21E-03	3.14E-03	9.03E-04	0.
X(4)=1.309E+00	0.	-1.50E-04	-1.00E-04	-2.41E-04	-2.86E-04	-2.62E-04	-1.55E-04	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.93E-04	2.38E-03	3.83E-03	5.36E-03	6.72E-03	8.32E-03	0.
X(6)=2.356E+00	0.	7.06E-04	2.20E-03	3.76E-03	5.21E-03	6.56E-03	7.92E-03	0.
X(5)=1.833E+00	0.	5.77E-04	1.84E-03	3.39E-03	4.29E-03	5.28E-03	6.01E-03	0.
X(4)=1.309E+00	0.	0.	0.	-8.09E-04	-6.58E-04	-6.48E-04	-7.53E-04	0.
X(3)=7.854E-01	0.	0.	-1.76E-04	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	-1.94E-05	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.42E-04	2.20E-03	3.61E-03	5.04E-03	6.32E-03	7.81E-03	0.
X(6)=2.356E+00	0.	6.66E-04	2.12E-03	3.85E-03	4.91E-03	6.19E-03	7.45E-03	0.
X(5)=1.833E+00	0.	5.55E-04	1.73E-03	3.10E-03	4.55E-03	5.85E-03	7.19E-03	0.
X(4)=1.309E+00	0.	1.52E-04	7.22E-04	1.11E-03	1.12E-03	9.69E-04	6.02E-04	0.
X(3)=7.854E-01	0.	2.79E-04	6.92E-04	7.19E-04	5.45E-04	2.79E-04	0.	0.
X(2)=2.618E-01	0.	3.48E-04	6.11E-04	5.07E-04	3.55E-04	0.	-5.93E-05	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.94E-04	2.11E-03	3.40E-03	4.74E-03	5.94E-03	7.34E-03	0.
X(6)=2.356E+00	0.	6.28E-04	1.99E-03	3.74E-03	4.62E-03	5.81E-03	7.00E-03	0.
X(5)=1.833E+00	0.	3.35E-04	1.63E-03	2.92E-03	4.29E-03	5.52E-03	6.77E-03	0.
X(4)=1.309E+00	0.	1.60E-04	7.62E-04	1.33E-03	1.91E-03	2.41E-03	2.88E-03	0.
X(3)=7.854E-01	0.	2.94E-04	8.78E-04	1.38E-03	1.79E-03	2.10E-03	2.37E-03	0.
X(2)=2.618E-01	0.	3.68E-04	8.97E-04	1.32E-03	1.68E-03	1.92E-03	2.09E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.49E-04	1.99E-03	3.20E-03	4.46E-03	5.58E-03	6.89E-03	0.
X(6)=2.356E+00	0.	5.92E-04	1.88E-03	3.15E-03	4.35E-03	5.47E-03	6.59E-03	0.

X(5)=1.453E+00	0.	3.16E-04	1.54E-03	2.76E-03	4.04E-03	5.20E-03	6.38E-03	0.
X(4)=1.300E+00	0.	1.89E-04	8.05E-04	1.41E-03	2.02E-03	2.54E-03	3.04E-03	0.
X(3)=7.854E-01	0.	3.10E-04	9.27E-04	1.46E-03	1.89E-03	2.22E-03	2.50E-03	0.
X(2)=2.614E-01	0.	3.88E-04	9.47E-04	1.40E-03	1.78E-03	2.02E-03	2.27E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.07E-04	1.87E-03	3.03E-03	4.20E-03	5.25E-03	6.48E-03	0.
X(6)=2.356E+00	0.	5.59E-04	1.77E-03	2.97E-03	4.10E-03	5.15E-03	6.20E-03	0.
X(5)=1.833E+00	0.	2.99E-04	1.45E-03	2.60E-03	3.81E-03	4.91E-03	6.02E-03	0.
X(4)=1.300E+00	0.	1.78E-04	8.50E-04	1.49E-03	2.13E-03	2.68E-03	3.21E-03	0.
X(3)=7.854E-01	0.	3.28E-04	9.79E-04	1.54E-03	1.99E-03	2.35E-03	2.64E-03	0.
X(2)=2.618E-01	0.	4.10E-04	1.00E-03	1.48E-03	1.88E-03	2.10E-03	2.39E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.67E-04	1.77E-03	2.84E-03	3.95E-03	4.94E-03	6.09E-03	0.
X(6)=2.356E+00	0.	5.28E-04	1.67E-03	2.80E-03	3.86E-03	4.89E-03	5.83E-03	0.
X(5)=1.833E+00	0.	2.82E-04	1.37E-03	2.45E-03	3.60E-03	4.63E-03	5.67E-03	0.
X(4)=1.300E+00	0.	1.88E-04	8.93E-04	1.57E-03	2.25E-03	2.83E-03	3.33E-03	0.
X(3)=7.854E-01	0.	3.46E-04	1.03E-03	1.63E-03	2.11E-03	2.48E-03	2.79E-03	0.
X(2)=2.618E-01	0.	4.33E-04	1.06E-03	1.56E-03	1.98E-03	2.26E-03	2.53E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.30E-04	1.67E-03	2.68E-03	3.72E-03	4.65E-03	5.72E-03	0.
X(6)=2.356E+00	0.	4.98E-04	1.58E-03	2.64E-03	3.64E-03	4.56E-03	5.49E-03	0.
X(5)=1.833E+00	0.	2.66E-04	1.30E-03	2.32E-03	3.39E-03	4.37E-03	5.35E-03	0.
X(4)=1.300E+00	0.	1.99E-04	9.48E-04	1.66E-03	2.38E-03	3.00E-03	3.59E-03	0.
X(3)=7.854E-01	0.	3.66E-04	1.09E-03	1.72E-03	2.23E-03	2.62E-03	2.95E-03	0.
X(2)=2.618E-01	0.	4.57E-04	1.12E-03	1.65E-03	2.10E-03	2.39E-03	2.67E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.13E-04	1.36E-03	2.18E-03	3.02E-03	3.79E-03	4.65E-03	0.
X(6)=2.356E+00	0.	4.06E-04	1.29E-03	2.19E-03	2.96E-03	3.71E-03	4.46E-03	0.
X(5)=1.833E+00	0.	2.17E-04	1.06E-03	1.89E-03	2.76E-03	3.59E-03	4.35E-03	0.
X(4)=1.300E+00	0.	1.80E-04	8.58E-04	1.50E-03	2.15E-03	2.71E-03	3.25E-03	0.
X(3)=7.854E-01	0.	3.31E-04	9.89E-04	1.56E-03	2.02E-03	2.37E-03	2.67E-03	0.
X(2)=2.618E-01	0.	4.14E-04	1.01E-03	1.49E-03	1.90E-03	2.16E-03	2.42E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.62E-04	9.58E-04	1.54E-03	2.13E-03	2.66E-03	3.27E-03	0.
X(6)=2.356E+00	0.	2.87E-04	9.07E-04	1.51E-03	2.09E-03	2.61E-03	3.14E-03	0.
X(5)=1.833E+00	0.	1.53E-04	7.45E-04	1.33E-03	1.95E-03	2.51E-03	3.07E-03	0.
X(4)=1.300E+00	0.	1.38E-04	6.59E-04	1.15E-03	1.65E-03	2.08E-03	2.49E-03	0.
X(3)=7.854E-01	0.	2.54E-04	7.59E-04	1.20E-03	1.55E-03	1.82E-03	2.05E-03	0.
X(2)=2.618E-01	0.	3.18E-04	7.76E-04	1.15E-03	1.46E-03	1.66E-03	1.86E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.82E-04	7.04E-04	1.19E-03	1.65E-03	2.06E-03	2.54E-03	0.
X(6)=2.356E+00	0.	2.23E-04	7.05E-04	1.18E-03	1.62E-03	2.03E-03	2.44E-03	0.
X(5)=1.833E+00	0.	1.19E-04	5.79E-04	1.03E-03	1.52E-03	1.95E-03	2.39E-03	0.
X(4)=1.309E+00	0.	1.15E-04	5.06E-04	9.56E-04	1.37E-03	1.73E-03	2.07E-03	0.
X(3)=7.854E-01	0.	2.11E-04	6.30E-04	9.91E-04	1.28E-03	1.51E-03	1.70E-03	0.
X(2)=2.018E-01	0.	2.63E-04	6.44E-04	9.50E-04	1.21E-03	1.38E-03	1.54E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.61E-04	6.92E-04	1.14E-03	1.56E-03	1.95E-03	2.42E-03	0.
X(6)=2.356E+00	0.	2.18E-04	6.38E-04	1.09E-03	1.54E-03	1.93E-03	2.30E-03	0.
X(5)=1.833E+00	0.	1.48E-04	5.77E-04	9.95E-04	1.44E-03	1.85E-03	2.25E-03	0.
X(4)=1.309E+00	0.	1.22E-04	4.73E-04	8.16E-04	1.18E-03	1.51E-03	1.84E-03	0.
X(3)=7.854E-01	0.	1.73E-04	5.23E-04	8.93E-04	1.26E-03	1.59E-03	1.89E-03	0.
X(2)=2.018E-01	0.	2.14E-04	5.67E-04	9.36E-04	1.28E-03	1.60E-03	1.99E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.80E-04	7.14E-04	1.14E-03	1.59E-03	2.11E-03	2.17E-03	0.
X(6)=2.356E+00	0.	2.18E-04	6.67E-04	1.09E-03	1.52E-03	1.97E-03	2.01E-03	0.
X(5)=1.833E+00	0.	2.23E-04	6.72E-04	1.12E-03	1.56E-03	1.98E-03	1.95E-03	0.
X(4)=1.309E+00	0.	1.91E-04	5.76E-04	9.59E-04	1.34E-03	1.69E-03	1.67E-03	0.
X(3)=7.854E-01	0.	1.87E-04	5.72E-04	9.37E-04	1.30E-03	1.69E-03	1.72E-03	0.
X(2)=2.018E-01	0.	2.40E-04	6.12E-04	9.74E-04	1.37E-03	1.88E-03	1.86E-03	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.63E-04	6.86E-04	1.11E-03	1.53E-03	1.93E-03	8.35E-04	0.
X(6)=2.356E+00	0.	2.06E-04	6.35E-04	1.06E-03	1.48E-03	1.90E-03	7.41E-04	0.
X(5)=1.833E+00	0.	2.05E-04	6.33E-04	1.09E-03	1.47E-03	1.88E-03	7.33E-04	0.
X(4)=1.309E+00	0.	1.84E-04	5.67E-04	9.42E-04	1.32E-03	1.68E-03	6.56E-04	0.
X(3)=7.854E-01	0.	1.85E-04	5.68E-04	9.46E-04	1.32E-03	1.70E-03	6.64E-04	0.
X(2)=2.018E-01	0.	2.36E-04	6.15E-04	9.90E-04	1.37E-03	1.73E-03	7.48E-04	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.54E-04	6.67E-04	1.09E-03	1.49E-03	9.06E-04	0.	0.
X(6)=2.356E+00	0.	2.14E-04	6.19E-04	1.02E-03	1.42E-03	8.38E-04	0.	0.
X(5)=1.833E+00	0.	1.96E-04	6.19E-04	1.04E-03	1.42E-03	7.36E-04	0.	0.
X(4)=1.309E+00	0.	1.83E-04	5.79E-04	9.73E-04	1.33E-03	6.89E-04	0.	0.
X(3)=7.854E-01	0.	2.00E-04	5.79E-04	9.54E-04	1.33E-03	7.84E-04	0.	0.
X(2)=2.018E-01	0.	2.42E-04	6.24E-04	1.02E-03	1.39E-03	8.48E-04	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.57E-04	5.93E-04	6.55E-04	2.52E-04	0.	0.	0.
X(6)=2.356E+00	0.	2.12E-04	5.32E-04	6.03E-04	2.28E-04	0.	0.	0.

X(5)=1.755E+00	0.	2.10E+00	5.20E+00	2.11E+00	2.15E+00	0.	0.
X(4)=1.509E+00	0.	2.05E+00	5.28E+00	5.09E+00	2.39E+00	0.	0.
X(3)=7.850E-01	0.	2.07E+00	5.20E+00	5.00E+00	2.23E+00	0.	0.
X(2)=2.618E-01	0.	2.52E+00	5.80E+00	6.40E+00	2.46E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.850E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.850E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.850E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.850E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

-----START OF SWEEP NO. 4A -----
 RECTHO = 22.210 PRTH = 569.08

I7 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	2	1	2.328E+01	7	7	=2.426E+01	2	7
I7 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	2	2	4.100E+02	2	6	=1.262E+01	7	3
I7 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	2	3	2.182E+02	2	6	=1.052E+01	7	3
I7 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	2	4	1.214E+02	2	7	=6.650E+02	7	3
I7 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	2	5	6.679E+03	2	7	=3.471E+02	7	3
I7 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	3	1	2.653E+01	7	7	=2.170E+01	7	4
I7 ITSLAR, (PPMAX IX, IY), (PPMIN, IX, IY)	3	2	1.383E+02	5	7	=4.442E+02	7	3

17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	4	3	8.944E-03	5	7	-3.845E-02	1	5
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	3	4	6.016E-03	4	6	-2.755E-02	7	5
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	3	5	4.127E-03	4	6	-1.844E-02	7	3
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	4	1	2.971E-01	7	3	-4.215E-01	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	4	2	6.246E-02	2	7	-8.729E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	4	3	4.569E-02	2	7	-6.344E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	4	4	3.357E-02	2	7	-4.591E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	4	5	2.458E-02	2	7	-3.328E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	5	1	5.174E-01	2	7	-6.109E-01	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	5	2	7.521E-02	2	7	-9.169E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	5	3	5.346E-02	2	7	-6.617E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	5	4	3.810E-02	2	7	-4.759E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	5	5	2.717E-02	2	7	-3.417E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	6	1	2.917E-01	9	3	-2.003E-01	2	5
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	6	2	1.641E-02	9	7	-2.985E-02	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	6	3	2.507E-02	9	7	-2.134E-02	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	6	4	1.741E-02	9	7	-1.518E-02	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	6	5	1.216E-02	9	7	-1.080E-02	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	7	1	3.734E-01	9	7	-3.033E-01	2	3
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	7	2	1.188E-01	9	2	-2.219E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	7	3	5.621E-02	6	2	-1.481E-02	7	6
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	7	4	2.539E-02	6	2	-1.031E-02	7	5
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	7	5	1.157E-02	4	2	-9.186E-03	7	4
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	8	1	6.466E-01	9	7	-5.110E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	8	2	1.161E-01	9	2	-2.367E-02	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	8	3	5.602E-02	9	2	-1.351E-02	7	6
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	8	4	2.380E-02	9	2	-1.274E-02	7	6
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	8	5	1.213E-02	9	2	-1.030E-02	7	6
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	9	1	4.011E+00	9	7	-2.183E+00	3	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	9	2	1.504E-01	9	7	-2.487E-01	5	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	9	3	1.006E-01	9	7	-1.694E-01	6	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	9	4	6.726E-02	9	7	-1.235E-01	6	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	9	5	4.532E-02	9	7	-8.700E-02	6	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	10	1	2.268E+00	4	7	-2.207E+00	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	10	2	1.524E-01	2	2	-2.903E-01	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	10	3	1.080E-01	2	2	-1.525E-01	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	10	4	6.955E-02	9	2	-8.056E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	10	5	4.485E-02	9	2	-4.440E-02	7	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	11	1	4.762E+00	5	7	-7.875E+00	2	6
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	11	2	1.302E+00	4	7	-2.303E+00	2	5
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	11	3	8.560E-01	4	7	-2.010E+00	2	5
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	11	4	5.575E-01	4	7	-1.405E+00	2	5
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	11	5	3.854E-01	9	7	-9.048E-01	2	5
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	12	1	1.436E+01	2	5	-4.607E+00	4	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	12	2	5.913E-01	9	5	-8.471E-01	2	6
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	12	3	4.237E-01	9	5	-5.274E-01	2	5
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	12	4	2.129E-01	9	6	-3.400E-01	2	5
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	12	5	9.373E-02	9	7	-2.599E-01	2	4
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	13	1	2.425E+00	2	7	-1.072E+00	4	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	13	2	1.288E+00	9	7	-1.626E+00	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	13	3	7.657E-01	9	7	-9.071E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	13	4	4.173E-01	9	7	-4.510E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	13	5	2.116E-01	9	7	-1.913E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	14	1	3.934E+00	2	7	-3.107E+00	7	6
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	14	2	5.437E-01	9	5	-8.511E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	14	3	3.713E-01	9	5	-5.286E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	14	4	2.556E-01	9	6	-3.335E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	14	5	1.702E-01	9	6	-2.071E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	15	1	1.339E+00	2	7	-1.352E+00	7	6
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	15	2	7.978E-01	2	6	-7.204E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	15	3	5.025E-01	9	7	-4.451E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	15	4	3.163E-01	9	7	-2.675E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	15	5	1.948E-01	9	7	-1.556E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	16	1	1.964E+00	9	7	-2.277E+00	7	6
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	16	2	3.871E-01	7	5	-3.793E-01	2	7
17. ITSLAR, (PPMAX, TX, TY), (PPMIN, TX, TY)	16	3	2.709E-01	9	5	-2.606E-01	2	7

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17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 16 4 1.309E+01 7 6 -2.005E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 16 5 1.312E+01 7 6 -1.304E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 17 1 2.152E+00 2 7 -2.120E+00 7 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 17 2 5.583E+01 7 6 -5.492E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 17 3 3.557E+01 7 6 -3.000E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 17 4 2.276E+01 7 7 -2.369E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 17 5 1.424E+01 7 7 -1.449E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 18 1 1.545E+00 2 6 -1.794E+00 7 6
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 18 2 2.997E+01 7 5 -3.449E+01 2 6
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 18 3 2.257E+01 7 6 -2.756E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 18 4 1.674E+01 7 6 -2.114E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 18 5 1.207E+01 7 6 -1.562E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 19 1 1.846E+00 2 7 -1.479E+00 7 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 19 2 2.326E+01 7 6 -2.730E+01 2 6
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 19 3 1.747E+01 7 6 -2.124E+01 2 6
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 19 4 1.269E+01 7 6 -1.615E+01 2 6
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 19 5 9.355E+02 7 6 -1.205E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 20 1 1.928E+00 2 7 -1.423E+00 7 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 20 2 3.104E+01 7 7 -4.602E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 20 3 2.233E+01 7 7 -3.264E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 20 4 1.586E+01 7 7 -2.263E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 20 5 1.104E+01 7 7 -1.543E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 21 1 9.022E+01 2 6 -7.139E+01 7 6
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 21 2 4.048E+01 7 6 -5.539E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 21 3 2.677E+01 7 6 -3.673E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 21 4 1.775E+01 7 7 -2.388E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 21 5 1.163E+01 7 7 -1.533E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 22 1 3.463E+01 7 7 -2.618E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 22 2 2.759E+01 7 5 -3.532E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 22 3 1.872E+01 7 5 -2.348E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 22 4 1.247E+01 7 5 -1.541E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 22 5 8.183E+02 7 5 -1.053E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 23 1 8.226E+01 7 7 -8.022E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 23 2 2.049E+01 7 4 -1.827E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 23 3 1.455E+01 7 4 -1.408E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 23 4 9.868E+02 7 4 -1.000E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 23 5 6.551E+02 7 4 -6.787E+02 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 24 1 4.616E+01 7 7 -4.707E+01 2 5
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 24 2 1.855E+01 7 3 -1.775E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 24 3 1.335E+01 7 4 -1.507E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 24 4 1.017E+01 7 4 -1.203E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 24 5 7.715E+02 7 5 -9.307E+02 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 25 1 5.905E+01 2 7 -2.300E+01 5 5
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 25 2 2.694E+01 6 2 -2.601E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 25 3 1.694E+01 7 2 -1.943E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 25 4 1.169E+01 7 3 -1.413E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 25 5 9.021E+02 7 3 -1.026E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 26 1 6.279E+01 2 7 -4.037E+01 7 4
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 26 2 1.166E+01 5 2 -1.426E+01 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 26 3 6.973E+02 6 2 -8.515E+02 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 26 4 3.955E+02 6 2 -4.772E+02 2 7
17, ITSLAR, (PPMAX, IX, IY), (PPMIN, IX, IY) 26 5 2.243E+02 7 2 -2.581E+02 2 7
--- 4H H,2RF=02 R,2RF=02 4.91E+02 4.90E+02 1.41E+01 1.41E+01 5.12E+01 4.88E+01 0. 1.56E+04 7.67E+01 0.
----- 8.15+136 1.21+102 2.15+1A5

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-----PRINTOUT OF SLAB QUANTITIES-----

VOLUME NO 1

17	GAS FLOW(C)	LTG FLOW(C)	GAS FLOW(H)	LTG FLOW(H)	TOT FLOW	HT FLOW	SUM QDUT
2	0.	4.2318E+02	7.9554E+02	5.0531E+02	9.8857E+02	-1.1692E+04	2.2722E+03
3	0.	9.6690E+02	1.5465E+01	1.0087E+03	1.9758E+03	-2.3464E+04	2.1631E+03
4	0.	9.5575E+02	2.7666E+01	1.0197E+03	1.9758E+03	-2.1056E+04	2.4662E+03
5	0.	9.4208E+02	4.6604E+01	1.0332E+03	1.9758E+03	-1.8315E+04	2.8518E+03

6	0.	9.1671E+02	1.0874E+00	1.0550E+03	1.975AE+03	-1.3A74E+04	4.7470E+03
7	0.	8.2085E+02	2.7689E+00	1.1522E+03	1.975AE+03	-8.3308E+03	6.5179E+03
8	0.	7.1792E+02	6.7339E+00	1.2511E+03	1.975AE+03	-4.8A10E+03	5.9798E+03
9	0.	5.2062E+02	1.1945E+01	1.4432E+03	1.975AE+03	-2.5564E+03	5.6412E+03
10	5.4124E-02	4.3334E+02	1.7793E+01	1.5246E+03	1.975AE+03	-9.1512E+02	5.4267E+03
11	6.932AE-01	2.9213E+02	2.1943E+01	1.6540E+03	1.975AE+03	-1.4A60E+00	5.2519E+03
12	6.7104E+00	5.481AE+02	2.5800E+01	1.3951E+03	1.975AE+03	0.	5.0966E+03
13	1.0096E+01	5.9548E+02	3.0084E+01	1.3401E+03	1.975AE+03	0.	4.9605E+03
14	1.6525E+01	7.537AE+02	3.1142E+01	1.1743E+03	1.975AE+03	0.	4.8429E+03
15	1.0223E+01	7.5075E+02	3.5777E+01	1.1700E+03	1.975AE+03	0.	4.7434E+03
16	2.4736E+01	8.2961E+02	3.7471E+01	1.0840E+03	1.975AE+03	0.	4.6615E+03
17	2.7349E+01	8.2828E+02	4.096AE+01	1.0792E+03	1.975AE+03	0.	3.9522E+03
18	3.0330E+01	8.527AE+02	4.2450E+01	1.0502E+03	1.975AE+03	0.	2.8867E+03
19	3.3874E+01	8.9847E+02	4.2470E+01	1.0010E+03	1.975AE+03	0.	2.3062E+03
20	3.6410E+01	9.1880E+02	4.3377E+01	9.7719E+02	1.975AE+03	0.	2.2267E+03
21	3.8735E+01	9.3170E+02	4.4562E+01	9.6077E+02	1.975AE+03	0.	2.2705E+03
22	4.0110E+01	9.2979E+02	4.6049E+01	9.5942E+02	1.975AE+03	0.	1.6507E+03
23	4.0277E+01	9.1103E+02	4.7878E+01	9.7659E+02	1.975AE+03	0.	1.2915E+03
24	3.8603E+01	8.6765E+02	5.0365E+01	1.0192E+03	1.975AE+03	0.	5.1973E+02
25	3.5964E+01	8.1360E+02	5.2995E+01	1.0732E+03	1.975AE+03	0.	0.
26	4.0522E+01	9.0145E+02	4.8436E+01	9.8537E+02	1.975AE+03	0.	0.
TOTAL FLOW ON COLD SIDE =		9.4197E+02	LB/SFC				
VAPOR FLOW ON COLD SIDE =		4.0522E+01	LB/SFC				
TOTAL FLOW ON HOT SIDE =		1.033AE+03	LB/SFC				
VAPOR FLOW ON HOT SIDE =		4.8436E+01	LB/SFC				
CIRC. RATIO COLD SIDE =		2.3246E+01					
CIRC. RATIO HOT SIDE =		2.1344E+01					

FIELD VALUES OF

***** VAPOR VELOCITY (CIRCUMFERENTIAL) *****
(FEET PER SECOND)

17 PLANE = 1

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.61AE+00	0.	0.	0.	0.	0.	0.	0.
XU(5)=2.095E+00	0.	0.	0.	0.	0.	0.	0.
XU(4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.
XU(3)=1.047E+00	0.	0.	0.	0.	0.	0.	0.
XU(2)=5.236E-01	0.	0.	0.	0.	0.	0.	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 2

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.61AE+00	0.	3.67E-01	4.01E-01	1.10E-01	2.84E-02	-6.88E-03	-2.82E-02
XU(5)=2.095E+00	0.	3.60E-01	3.81E-01	1.29E-01	3.71E-02	-1.0AE-02	-3.34E-02
XU(4)=1.571E+00	0.	2.63E-01	2.19E-01	1.10E-01	5.85E-02	2.57E-02	5.58E-12
XU(3)=1.047E+00	0.	1.8AE-01	1.39E-01	9.09E-02	6.84E-02	5.98E-02	5.29E-02
XU(2)=5.236E-01	0.	1.11E-01	7.23E-02	4.67E-02	3.77E-02	3.7AE-02	4.18E-02
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 3

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.61AE+00	0.	1.69E-01	1.70E-01	8.80E-02	2.95E-02	-1.85E-03	-1.88E-02
XU(5)=2.095E+00	0.	2.46E-01	2.20E-01	1.13E-01	3.92E-02	-4.3AE-03	-2.30E-02
XU(4)=1.571E+00	0.	2.09E-01	1.80E-01	1.0AE-01	6.17E-02	2.45E-02	1.13E-11
XU(3)=1.047E+00	0.	1.62E-01	1.30E-01	9.22E-02	7.11E-02	5.80E-02	4.36E-02
XU(2)=5.236E-01	0.	1.00E-01	7.24E-02	4.97E-02	3.97E-02	3.57E-02	3.31E-02
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)

17 PLANE = 4

1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
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XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	1.23E-01	1.10E-01	8.39E-02	4.03E-02	1.27E-02	-7.50E-05	0.
XU(5)=2.095E+00	0.	1.73E-01	1.84E-01	1.12E-01	5.28E-02	1.27E-02	-3.99E-03	0.
XU(4)=1.571E+00	0.	1.57E-01	1.59E-01	1.14E-01	7.62E-02	4.35E-02	2.47E-11	0.
XU(3)=1.047E+00	0.	1.29E-01	1.23E-01	1.00E-01	8.29E-02	6.90E-02	5.14E-02	0.
XU(2)=5.236E-01	0.	8.27E-02	7.06E-02	5.40E-02	4.45E-02	3.88E-02	3.22E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 5

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	7.33E-02	9.06E-02	1.00E-01	6.16E-02	3.67E-02	2.55E-02	0.
XU(5)=2.095E+00	0.	1.25E-01	1.54E-01	1.23E-01	7.69E-02	3.95E-02	2.24E-02	0.
XU(4)=1.571E+00	0.	1.22E-01	1.44E-01	1.26E-01	1.00E-01	7.20E-02	3.83E-02	0.
XU(3)=1.047E+00	0.	1.05E-01	1.20E-01	1.13E-01	1.00E-01	8.66E-02	6.90E-02	0.
XU(2)=5.236E-01	0.	6.84E-02	6.92E-02	5.96E-02	4.99E-02	4.19E-02	3.39E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 6

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-4.21E-02	1.32E-02	1.12E-01	1.04E-01	8.61E-02	7.90E-02	0.
XU(5)=2.095E+00	0.	-5.79E-02	4.46E-02	1.51E-01	1.22E-01	8.56E-02	7.13E-02	0.
XU(4)=1.571E+00	0.	1.32E-02	1.11E-01	1.54E-01	1.42E-01	1.22E-01	1.02E-01	0.
XU(3)=1.047E+00	0.	4.77E-02	1.22E-01	1.41E-01	1.32E-01	1.23E-01	1.08E-01	0.
XU(2)=5.236E-01	0.	2.80E-02	6.22E-02	6.47E-02	5.34E-02	4.30E-02	3.34E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 7

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	2.14E+01	3.56E-01	3.49E+01	2.78E-01	2.01E-01	1.77E+01	0.
XU(5)=2.095E+00	0.	3.12E+01	4.74E-01	4.64E-01	3.74E-01	2.80E-01	2.59E+01	0.
XU(4)=1.571E+00	0.	2.93E-01	3.60E-01	3.16E-01	2.61E-01	2.18E-01	2.10E-01	0.
XU(3)=1.047E+00	0.	2.30E-01	2.38E-01	2.02E-01	1.69E-01	1.44E-01	1.40E-01	0.
XU(2)=5.236E-01	0.	1.48E-01	1.33E-01	1.07E-01	9.02E-02	7.85E-02	7.60E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 8

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-7.11E-03	3.67E-02	1.41E-01	2.37E-01	2.91E-01	3.02E-01	0.
XU(5)=2.095E+00	0.	1.27E-02	9.83E-02	2.52E-01	3.83E-01	4.25E-01	4.24E-01	0.
XU(4)=1.571E+00	0.	9.67E-02	2.65E-01	3.57E-01	3.71E-01	3.53E-01	3.46E-01	0.
XU(3)=1.047E+00	0.	1.22E-01	2.42E-01	2.72E-01	2.59E-01	2.40E-01	2.32E-01	0.
XU(2)=5.236E-01	0.	7.89E-02	1.37E-01	1.41E-01	1.32E-01	1.21E-01	1.16E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 9

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	2.89E-01	4.42E-01	4.51E-01	4.10E-01	3.74E-01	3.80E-01	0.
XU(5)=2.095E+00	0.	4.33E-01	6.57E-01	6.94E-01	6.76E-01	6.49E-01	6.75E-01	0.
XU(4)=1.571E+00	0.	4.35E-01	6.12E-01	6.26E-01	6.01E-01	5.58E-01	5.45E-01	0.
XU(3)=1.047E+00	0.	3.60E-01	4.18E-01	3.82E-01	3.38E-01	2.98E-01	2.88E-01	0.
XU(2)=5.236E-01	0.	2.28E-01	2.20E-01	1.90E-01	1.64E-01	1.46E-01	1.41E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 10

XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-1.19E-01	-1.60E-01	-1.14E-01	-5.49E-02	-2.46E-02	-5.17E-02	0.
XU(5)=2.095E+00	0.	-1.41E-01	-1.66E-01	-9.61E-02	-2.77E-02	-5.72E-03	-5.29E-02	0.
XU(4)=1.571E+00	0.	-1.81E-02	1.36E-01	2.57E-01	3.25E-01	3.66E-01	3.82E-01	0.
XU(3)=1.047E+00	0.	6.42E-02	2.42E-01	3.17E-01	3.41E-01	3.42E-01	3.43E-01	0.
XU(2)=5.236E-01	0.	5.69E-02	1.63E-01	1.97E-01	2.03E-01	1.99E-01	1.96E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 11	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	1.42E-01	1.51E-01	1.27E-01	9.60E-02	7.70E-02	7.60E-02	0.
XU(5)=2.095E+00	0.	2.70E-01	3.13E-01	2.83E-01	2.50E-01	2.30E-01	2.44E-01	0.
XU(4)=1.571E+00	0.	3.07E-01	4.03E-01	4.15E-01	4.21E-01	4.30E-01	4.68E-01	0.
XU(3)=1.047E+00	0.	3.07E-01	4.22E-01	4.47E-01	4.35E-01	4.16E-01	4.18E-01	0.
XU(2)=5.236E-01	0.	2.24E-01	2.96E-01	2.90E-01	2.61E-01	2.33E-01	2.18E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 12	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-4.57E-01	-5.30E-01	-4.77E-01	-4.02E-01	-3.50E-01	-3.36E-01	0.
XU(5)=2.095E+00	0.	-7.09E-01	-8.98E-01	-8.63E-01	-7.84E-01	-7.18E-01	-7.08E-01	0.
XU(4)=1.571E+00	0.	-7.40E-01	-1.00E+00	-1.02E+00	-9.96E-01	-9.75E-01	-1.02E+00	0.
XU(3)=1.047E+00	0.	-6.37E-01	-8.15E-01	-7.95E-01	-7.45E-01	-7.22E-01	-7.80E-01	0.
XU(2)=5.236E-01	0.	-4.21E-01	-5.00E-01	-5.00E-01	-4.77E-01	-4.69E-01	-4.87E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 13	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-8.04E-02	-1.03E-01	-9.88E-02	-9.43E-02	-8.79E-02	-8.98E-02	0.
XU(5)=2.095E+00	0.	-8.23E-02	-1.24E-01	-1.65E-01	-1.70E-01	-1.68E-01	-1.65E-01	0.
XU(4)=1.571E+00	0.	-9.08E-02	-1.77E-01	-2.28E-01	-2.50E-01	-2.50E-01	-2.53E-01	0.
XU(3)=1.047E+00	0.	-8.68E-02	-1.57E-01	-2.11E-01	-2.34E-01	-2.25E-01	-2.11E-01	0.
XU(2)=5.236E-01	0.	-4.66E-02	-8.08E-02	-1.10E-01	-1.16E-01	-1.06E-01	-9.73E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 14	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-3.48E-01	-4.38E-01	-4.30E-01	-3.92E-01	-3.61E-01	-3.58E-01	0.
XU(5)=2.095E+00	0.	-5.42E-01	-7.29E-01	-7.30E-01	-6.84E-01	-6.39E-01	-6.39E-01	0.
XU(4)=1.571E+00	0.	-5.45E-01	-7.62E-01	-7.73E-01	-7.27E-01	-6.72E-01	-6.69E-01	0.
XU(3)=1.047E+00	0.	-4.51E-01	-5.86E-01	-5.51E-01	-4.74E-01	-4.00E-01	-3.78E-01	0.
XU(2)=5.236E-01	0.	-2.97E-01	-3.38E-01	-2.84E-01	-2.17E-01	-1.64E-01	-1.43E-01	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 15	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
XU(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618E+00	0.	-1.90E-02	-3.48E-02	-4.46E-02	-5.33E-02	-5.52E-02	-5.92E-02	0.
XU(5)=2.095E+00	0.	7.60E-03	-1.30E-02	-3.38E-02	-4.77E-02	-5.04E-02	-5.54E-02	0.
XU(4)=1.571E+00	0.	2.42E-04	-1.22E-02	-1.84E-02	-1.56E-02	-7.19E-03	4.35E-03	0.
XU(3)=1.047E+00	0.	-1.33E-02	-2.21E-02	-1.79E-02	-2.42E-03	1.00E-02	2.19E-02	0.
XU(2)=5.236E-01	0.	9.15E-04	-3.14E-03	5.72E-03	2.12E-02	3.42E-02	4.30E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)								
I7 PLANE = 16	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146

XU(7)=5.142F+00	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-2.12E-01	-2.58F-01	-2.54E-01	-2.53E-01	-2.16E-01	-2.13E-01
XU(5)=2.095F+00	0.	-3.40E-01	-4.58F-01	-4.31F-01	-3.97E-01	-3.68E-01	-3.62E-01
XU(4)=1.571F+00	0.	-3.28F-01	-4.56F-01	-4.34F-01	-4.06E-01	-3.88F-01	-3.82F-01
XU(3)=1.047F+00	0.	-2.57E-01	-3.09F-01	-2.84F-01	-2.53E-01	-2.29E-01	-2.31E-01
XU(2)=5.236F-01	0.	-1.75E-01	-1.81F-01	-1.54F-01	-1.35E-01	-1.26E-01	-1.29F-01
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 17

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-1.71E-02	-2.52F-02	-3.40E-02	-4.29E-02	-4.61E-02	-5.09E-02
XU(5)=2.095F+00	0.	1.06E-02	-2.67F-03	-1.71E-02	-2.80E-02	-3.00E-02	-3.53E-02
XU(4)=1.571F+00	0.	-4.03E-03	-1.66F-02	-2.22E-02	-2.22E-02	-1.82E-02	-1.23E-02
XU(3)=1.047F+00	0.	-2.14E-02	-3.24F-02	-3.24E-02	-2.45E-02	-1.81E-02	-9.79E-03
XU(2)=5.236F-01	0.	8.43E-04	-7.88F-03	-7.24E-03	1.49E-03	8.85E-03	1.54E-02
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 18

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-1.18E-01	-1.40F-01	-1.36E-01	-1.28E-01	-1.20E-01	-1.20E-01
XU(5)=2.095F+00	0.	-1.61E-01	-2.18F-01	-2.16E-01	-2.03E-01	-1.87E-01	-1.86E-01
XU(4)=1.571F+00	0.	-1.67E-01	-2.33F-01	-2.43E-01	-2.36E-01	-2.24E-01	-2.23E-01
XU(3)=1.047F+00	0.	-1.46E-01	-1.94F-01	-1.94E-01	-1.85E-01	-1.75E-01	-1.73E-01
XU(2)=5.236F-01	0.	-8.76E-02	-1.05F-01	-1.05E-01	-1.00E-01	-9.55E-02	-9.44E-02
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 19

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-2.39E-01	-2.88F-01	-2.83E-01	-2.21E-01	-1.95E-01	-1.87E-01
XU(5)=2.095F+00	0.	-4.39F-01	-5.16F-01	-4.81E-01	-4.21E-01	-3.79E-01	-3.58E-01
XU(4)=1.571F+00	0.	-4.23E-01	-5.40E-01	-5.33E-01	-5.02E-01	-4.70E-01	-4.69E-01
XU(3)=1.047F+00	0.	-3.27F-01	-4.10F-01	-4.02E-01	-3.87E-01	-3.69E-01	-3.70E-01
XU(2)=5.236F-01	0.	-2.48F-01	-2.61F-01	-2.44E-01	-2.45E-01	-2.41E-01	-2.45E-01
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 20

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-1.39E-01	-1.60F-01	-1.53E-01	-1.55E-01	-1.56E-01	-1.64E-01
XU(5)=2.095F+00	0.	-1.22F-01	-1.51F-01	-1.39F-01	-1.32E-01	-1.12E-01	-1.20E-01
XU(4)=1.571F+00	0.	-2.48E-01	-2.83F-01	-2.67F-01	-2.42E-01	-2.10E-01	-1.99E-01
XU(3)=1.047F+00	0.	-3.30E-01	-3.30E-01	-2.92F-01	-2.47E-01	-2.10E-01	-1.85E-01
XU(2)=5.236F-01	0.	-1.61E-01	-1.35F-01	-1.07E-01	-7.21E-02	-4.28E-02	-2.44E-02
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 21

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	0.	-6.34E-02	-8.23F-02	-9.32E-02	-1.06E-01	-1.10E-01	-1.15E-01
XU(5)=2.095F+00	0.	-8.85F-02	-1.16F-01	-1.16E-01	-1.15E-01	-1.09E-01	-1.06E-01
XU(4)=1.571F+00	0.	-1.44E-01	-1.81F-01	-1.84F-01	-1.74E-01	-1.55E-01	-1.45E-01
XU(3)=1.047F+00	0.	-1.55E-01	-1.89F-01	-1.89E-01	-1.69E-01	-1.44E-01	-1.31E-01
XU(2)=5.236F-01	0.	-8.13E-02	-9.88F-02	-8.76F-02	-6.44E-02	-4.48E-02	-3.01E-02
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 22

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.084 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 23

X(1) = 5.147E+00	0.	0.	0.	0.	0.	0.	0.
X(1) = 2.014E+00	0.	6.45E-02	8.24E-02	9.59E-02	1.13E-01	1.24E-01	7.54E-02
X(1) = 5.095E+00	0.	1.12E-01	1.47E-01	1.62E-01	1.75E-01	1.93E-01	1.20E-01
X(1) = 4.157E+00	0.	1.30E-01	1.55E-01	1.82E-01	2.06E-01	2.28E-01	1.48E-01
X(1) = 1.047E+00	0.	1.17E-01	1.31E-01	1.47E-01	1.65E-01	1.77E-01	1.00E-01
X(1) = 5.236E-01	0.	6.99E-02	7.66E-02	7.99E-02	7.47E-02	8.02E-02	4.76E-02
X(1) = 0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
17 PIANF = 24

X(U) 7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(U) 6)=2.618F+00	1.22E-01	1.74E-01	2.32E-01	2.81E-01	2.54E-01	1.22E-01	0.
X(U) 5)=2.095F+00	2.11E-01	2.71E-01	3.67E-01	4.40E-01	3.96E-01	1.98E-01	0.
X(U) 4)=1.571F+00	2.52E-01	3.25E-01	3.93E-01	4.57E-01	4.08E-01	2.21E-01	0.
X(U) 3)=1.047F+00	2.20E-01	2.72E-01	3.15E-01	3.46E-01	2.88E-01	1.52E-01	0.
X(U) 2)=5.236F-01	1.38E-01	1.58E-01	1.79E-01	1.91E-01	1.48E-01	7.48E-02	0.
X(U) 1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
17 PLANE = 25

XU(7)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+00	2.48E-01	3.43F-01	3.69F-01	3.32E-01	2.45E-01	1.23E-01	0.
XU(5)=2.095F+00	3.94E-01	5.04F-01	5.30E-01	4.89E-01	3.78E-01	2.03E-01	0.
XU(4)=1.571F+00	4.34F-01	4.95F-01	5.12E-01	4.82E-01	3.88E-01	2.26E-01	0.
XU(3)=1.047F+00	3.67E-01	3.78F-01	3.77E-01	3.52E-01	2.76E-01	1.61E-01	0.
XU(2)=5.236F-01	2.14E-01	2.17E-01	2.17E-01	1.97E-01	1.46E-01	8.07E-02	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANF = 26

X(1) = 7) = 3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(1) = 6) = 2.014F+00	-1.47E-01	-1.15E-01	-7.78E-02	-3.59E-02	-2.96E-03	4.35E+03	0.
X(1) = 5) = 2.095F+00	-2.58E-01	-2.07E-01	-1.35E-01	-6.34E-02	-1.28E-02	9.51E-04	0.
X(1) = 4) = 1.571F+00	-3.08E-01	-2.41E-01	-1.46E-01	-6.52E-02	-6.78E-03	7.05E+03	0.
X(1) = 3) = 1.047F+00	-2.82E-01	-2.24E-01	-1.14E-01	-3.37E-02	1.05E-02	2.20E+02	0.
X(1) = 2) = 5.236F-01	-1.75E-01	-1.53E-01	-6.44E-02	-1.17E-02	6.20E-03	7.77E+03	0.
X(1) = 0	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 27

XU(7)=3.142F+0.0	0.	0.	0.	0.	0.	0.	0.
XU(6)=2.618F+0.0	0.	0.	0.	0.	0.	0.	0.
XU(5)=2.095F+0.0	0.	0.	0.	0.	0.	0.	0.
XU(4)=1.571F+0.0	0.	0.	0.	0.	0.	0.	0.
XU(3)=1.047F+0.0	0.	0.	0.	0.	0.	0.	0.
XU(2)=5.236F-0.1	0.	0.	0.	0.	0.	0.	0.
XU(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLATE = 2A

X(7)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=2.045E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.571E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=1.007E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=5.256E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

FIELD VALUES OF

***** VARIOUS VELOCITY (RADIAL) *****
 (FEET PER SECOND)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.140

I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.03E-01	-5.08E-01	-5.80E-01	-1.06E+00	-1.94E+00	-2.28E+00
X(6)=2.356E+00	0.	2.77E-02	-4.15E-01	-5.66E-01	-1.04E+00	-1.91E+00	-2.28E+00
X(5)=1.833E+00	0.	-1.46E-01	-3.48E-01	-5.51E-01	-1.02E+00	-1.87E+00	-2.28E+00
X(4)=1.309E+00	0.	-2.17E-01	-3.43E-01	-5.59E-01	-1.03E+00	-1.87E+00	-2.28E+00
X(3)=7.854E-01	0.	-2.47E-01	-3.48E-01	-5.70E-01	-1.06E+00	-1.91E+00	-2.28E+00
X(2)=2.618E-01	0.	-2.66E-01	-3.51E-01	-5.74E-01	-1.07E+00	-1.95E+00	-2.28E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.140

I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-4.48E-02	-3.75E-01	-5.96E-01	-9.76E-01	-1.66E+00	-2.27E+00
X(6)=2.356E+00	0.	-1.45E-01	-3.83E-01	-5.88E-01	-9.65E-01	-1.63E+00	-2.27E+00
X(5)=1.833E+00	0.	-2.01E-01	-3.77E-01	-5.78E-01	-9.49E-01	-1.60E+00	-2.27E+00
X(4)=1.309E+00	0.	-2.40E-01	-3.79E-01	-5.86E-01	-9.60E-01	-1.60E+00	-2.27E+00
X(3)=7.854E-01	0.	-2.65E-01	-3.86E-01	-5.98E-01	-9.80E-01	-1.64E+00	-2.27E+00
X(2)=2.618E-01	0.	-2.84E-01	-3.91E-01	-6.04E-01	-9.93E-01	-1.67E+00	-2.27E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.140

I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.09E-01	-3.56E-01	-5.31E-01	-6.85E-01	-6.69E-01	0.
X(6)=2.356E+00	0.	-1.58E-01	-3.71E-01	-5.29E-01	-6.81E-01	-6.60E-01	0.
X(5)=1.833E+00	0.	-2.00E-01	-3.71E-01	-5.24E-01	-6.72E-01	-6.45E-01	0.
X(4)=1.309E+00	0.	-2.35E-01	-3.80E-01	-5.35E-01	-6.86E-01	-6.58E-01	0.
X(3)=7.854E-01	0.	-2.61E-01	-3.91E-01	-5.47E-01	-7.00E-01	-6.71E-01	0.
X(2)=2.618E-01	0.	-2.80E-01	-3.98E-01	-5.53E-01	-7.09E-01	-6.84E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.140

I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
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X(7)=2.580E+00	0.	-1.32E-01	-3.13E-01	-0.66E-01	-0.96E-01	-3.49E-01	0.
X(6)=2.356E+00	0.	-1.61E-01	-3.73E-01	-0.63E-01	-0.96E-01	-3.49E-01	0.
X(5)=1.833E+00	0.	-1.93E-01	-3.62E-01	-0.66E-01	-0.94E-01	-3.40E-01	0.
X(4)=1.309E+00	0.	-2.24E-01	-3.71E-01	-0.81E-01	-5.09E-01	-3.58E-01	0.
X(3)=7.854E-01	0.	-2.51E-01	-3.88E-01	-0.94E-01	-5.20E-01	-3.63E-01	0.
X(2)=2.018E-01	0.	-2.71E-01	-3.96E-01	-0.94E-01	-5.24E-01	-3.66E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 6							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.580E+00	0.	-1.58E-01	-1.69E-01	-0.04E-01	-0.18E-01	-2.85E-01	0.
X(6)=2.356E+00	0.	-1.57E-01	-2.37E-01	-0.20E-01	-0.24E-01	-2.94E-01	0.
X(5)=1.833E+00	0.	-1.68E-01	-3.11E-01	-0.27E-01	-0.19E-01	-2.98E-01	0.
X(4)=1.309E+00	0.	-1.96E-01	-3.53E-01	-0.47E-01	-0.35E-01	-3.08E-01	0.
X(3)=7.854E-01	0.	-2.30E-01	-3.80E-01	-0.61E-01	-0.47E-01	-3.05E-01	0.
X(2)=2.018E-01	0.	-2.52E-01	-3.92E-01	-0.63E-01	-0.46E-01	-2.98E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 7							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.580E+00	0.	3.51E-01	2.01E-01	-7.46E-02	-2.10E-01	-1.02E-01	0.
X(6)=2.356E+00	0.	2.31E-01	1.24E-01	-7.60E-02	-1.52E-01	-5.49E-02	0.
X(5)=1.833E+00	0.	4.06E-02	-4.67E-02	-9.35E-02	-8.28E-02	-1.71E-02	0.
X(4)=1.309E+00	0.	-1.17E-01	-1.44E-01	-1.32E-01	-9.42E-02	-2.34E-02	0.
X(3)=7.854E-01	0.	-2.04E-01	-1.89E-01	-1.58E-01	-1.07E-01	-3.37E-02	0.
X(2)=2.018E-01	0.	-2.42E-01	-2.06E-01	-1.71E-01	-1.16E-01	-4.08E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 8							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.580E+00	0.	1.04E-01	2.89E-01	3.66E-01	2.83E-01	5.84E-02	0.
X(6)=2.356E+00	0.	1.07E-01	2.29E-01	2.62E-01	1.72E-01	-2.06E-03	0.
X(5)=1.833E+00	0.	7.91E-02	9.48E-02	2.76E-02	-4.25E-02	-6.16E-02	0.
X(4)=1.309E+00	0.	-4.49E-02	-1.00E-01	-1.37E-01	-1.28E-01	-9.02E-02	0.
X(3)=7.854E-01	0.	-1.46E-01	-1.95E-01	-1.96E-01	-1.60E-01	-1.06E-01	0.
X(2)=2.018E-01	0.	-1.95E-01	-2.30E-01	-2.16E-01	-1.72E-01	-1.04E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 9							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.580E+00	0.	5.20E-01	4.67E-01	3.43E-01	2.06E-01	9.01E-02	0.
X(6)=2.356E+00	0.	3.99E-01	3.80E-01	3.05E-01	1.94E-01	9.30E-02	0.
X(5)=1.833E+00	0.	1.74E-01	1.73E-01	1.40E-01	6.29E-02	-8.50E-03	0.
X(4)=1.309E+00	0.	-9.60E-02	-1.07E-01	-9.74E-02	-7.77E-02	-2.97E-02	0.
X(3)=7.854E-01	0.	-2.61E-01	-2.22E-01	-1.71E-01	-1.11E-01	-4.10E-02	0.
X(2)=2.018E-01	0.	-3.31E-01	-2.57E-01	-1.94E-01	-1.25E-01	-4.89E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 10							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.580E+00	0.	-1.22E-01	3.49E-02	1.67E-01	1.90E-01	1.8E-01	0.
X(6)=2.356E+00	0.	-4.73E-02	6.09E-02	1.40E-01	1.63E-01	1.07E-01	0.
X(5)=1.833E+00	0.	2.64E-02	8.61E-02	1.19E-01	1.38E-01	8.88E-02	0.
X(4)=1.309E+00	0.	-2.42E-02	-5.49E-02	-5.71E-02	-4.46E-02	-2.93E-02	0.
X(3)=7.854E-01	0.	-1.21E-01	-1.77E-01	-1.71E-01	-1.52E-01	-7.29E-02	0.
X(2)=2.018E-01	0.	-1.77E-01	-2.32E-01	-2.17E-01	-1.64E-01	-8.86E-02	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.
VV(IV)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 11							
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.25E-01	1.43E-01	7.66E-02	4.77E-02	5.21E-02	0.
X(6)=2.356E+00	0.	1.78E-01	1.19E-01	7.91E-02	5.81E-02	6.25E-02	0.
X(5)=1.833E+00	0.	6.28E-02	3.15E-02	1.66E-02	1.07E-02	3.52E-02	0.
X(4)=1.309E+00	0.	-1.09E-01	-1.39E-01	-1.63E-01	-1.60E-01	-1.12E-01	0.
X(3)=7.854E-01	0.	-2.63E-01	-2.71E-01	-2.54E-01	-2.14E-01	-1.38E-01	0.
X(2)=2.618E-01	0.	-4.52E-01	-3.30E-01	-2.83E-01	-2.20E-01	-1.30E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
VV(IV)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 12							
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-6.89E-01	-4.89E-01	-3.01E-01	-1.67E-01	-8.49E-02	0.
X(6)=2.356E+00	0.	-5.10E-01	-3.96E-01	-2.68E-01	-1.64E-01	-9.41E-02	0.
X(5)=1.833E+00	0.	-1.68E-01	-1.22E-01	-9.24E-02	-5.43E-02	-4.83E-02	0.
X(4)=1.309E+00	0.	2.60E-01	3.04E-01	2.99E-01	2.77E-01	1.87E-01	0.
X(3)=7.854E-01	0.	5.34E-01	5.09E-01	4.59E-01	3.99E-01	2.70E-01	0.
X(2)=2.618E-01	0.	6.72E-01	5.99E-01	5.28E-01	4.42E-01	2.76E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
VV(IV)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 13							
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.26E-01	-1.34E-01	-1.18E-01	-6.96E-02	1.54E-03	0.
X(6)=2.356E+00	0.	-8.76E-02	-1.09E-01	-9.58E-02	-5.84E-02	9.02E-03	0.
X(5)=1.833E+00	0.	-1.07E-02	-2.73E-02	-2.87E-02	-2.37E-02	2.25E-02	0.
X(4)=1.309E+00	0.	8.35E-02	1.05E-01	1.03E-01	7.25E-02	4.88E-02	0.
X(3)=7.854E-01	0.	1.57E-01	1.96E-01	1.87E-01	1.23E-01	4.98E-02	0.
X(2)=2.618E-01	0.	1.84E-01	2.27E-01	2.07E-01	1.34E-01	5.97E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
VV(IV)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 14							
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-5.60E-01	-4.49E-01	-3.14E-01	-1.94E-01	-1.03E-01	0.
X(6)=2.356E+00	0.	-4.08E-01	-3.38E-01	-2.46E-01	-1.54E-01	-8.72E-02	0.
X(5)=1.833E+00	0.	-1.29E-01	-9.78E-02	-7.34E-02	-4.14E-02	-4.44E-02	0.
X(4)=1.309E+00	0.	1.88E-01	2.00E-01	1.56E-01	9.36E-02	3.80E-02	0.
X(3)=7.854E-01	0.	3.74E-01	3.18E-01	2.11E-01	9.08E-02	-8.50E-03	0.
X(2)=2.618E-01	0.	4.53E-01	3.42E-01	2.07E-01	7.14E-02	-2.06E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
VV(IV)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 15							
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.85E-02	-4.44E-02	-4.83E-02	-2.05E-02	2.74E-02	0.
X(6)=2.356E+00	0.	-2.00E-04	-1.91E-02	-1.76E-02	1.26E-03	4.07E-02	0.
X(5)=1.833E+00	0.	1.63E-02	1.46E-02	2.18E-02	2.51E-02	5.64E-02	0.
X(4)=1.309E+00	0.	2.82E-02	2.97E-02	2.82E-02	1.85E-02	3.52E-02	0.
X(3)=7.854E-01	0.	3.99E-02	3.35E-02	1.29E-02	-5.47E-03	4.53E-03	0.
X(2)=2.618E-01	0.	4.39E-02	2.68E-02	-1.16E-02	-3.46E-02	-2.12E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
VV(IV)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 16							
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.

X(7)=2.080E+00	0.	-4.59E-01	-2.45E-01	-1.04E-01	-1.25E-01	-7.70E-02	0.
X(8)=2.356E+00	0.	-2.67E-01	-2.16E-01	-1.55E-01	-1.01E-01	-7.18E-02	0.
X(5)=1.854E+00	0.	-9.90E-02	-7.77E-02	-6.24E-02	-4.23E-02	-5.94E-02	0.
X(4)=1.300E+00	0.	8.88E-02	9.64E-02	7.17E-02	4.98E-02	4.46E-02	0.
X(3)=7.854E-01	0.	2.07E-01	1.79E-01	1.17E-01	9.18E-02	3.15E-02	0.
X(2)=2.618E-01	0.	2.62E-01	2.07E-01	1.63E-01	1.15E-01	5.14E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 17 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-3.19E-03	-2.34E-02	-2.80E-02	-4.92E-03	3.45E-02	0.
X(6)=2.356E+00	0.	9.68E-03	-1.44E-03	2.46E-03	1.80E-02	5.07E-02	0.
X(5)=1.833E+00	0.	1.92E-02	2.02E-02	2.98E-02	3.31E-02	6.57E-02	0.
X(4)=1.300E+00	0.	3.13E-02	3.61E-02	4.13E-02	3.68E-02	5.74E-02	0.
X(3)=7.854E-01	0.	4.69E-02	4.91E-02	4.25E-02	3.49E-02	4.10E-02	0.
X(2)=2.618E-01	0.	5.31E-02	5.15E-02	3.40E-02	2.32E-02	2.65E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 17 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.87E-01	-1.53E-01	-1.04E-01	-5.26E-02	-4.47E-03	0.
X(6)=2.356E+00	0.	-1.31E-01	-1.09E-01	-6.95E-02	-3.03E-02	7.14E-03	0.
X(5)=1.833E+00	0.	-2.87E-02	-1.56E-02	9.34E-04	1.10E-02	2.65E-02	0.
X(4)=1.300E+00	0.	8.66E-02	9.97E-02	9.55E-02	7.64E-02	5.40E-02	0.
X(3)=7.854E-01	0.	1.68E-01	1.72E-01	1.54E-01	1.18E-01	7.07E-02	0.
X(2)=2.618E-01	0.	2.08E-01	2.06E-01	1.82E-01	1.39E-01	7.91E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 17 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-4.03E-01	-2.70E-01	-1.35E-01	-6.53E-02	-7.99E-02	0.
X(6)=2.356E+00	0.	-2.98E-01	-1.90E-01	-1.09E-01	-5.06E-02	-8.00E-02	0.
X(5)=1.833E+00	0.	-9.80E-02	-4.07E-02	-1.44E-02	1.19E-02	-8.05E-02	0.
X(4)=1.300E+00	0.	1.38E-01	1.76E-01	1.62E-01	1.36E-01	9.52E-03	0.
X(3)=7.854E-01	0.	2.97E-01	3.03E-01	2.78E-01	2.17E-01	6.89E-02	0.
X(2)=2.618E-01	0.	3.75E-01	3.56E-01	3.00E-01	2.71E-01	1.11E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 17 PLANE = 20

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-5.85E-02	3.24E-02	1.30E-01	2.57E-01	3.61E-01	0.
X(6)=2.356E+00	0.	1.46E-02	9.81E-02	2.04E-01	3.20E-01	4.10E-01	0.
X(5)=1.833E+00	0.	1.04E-01	1.60E-01	2.58E-01	3.36E-01	4.44E-01	0.
X(4)=1.300E+00	0.	2.36E-01	2.70E-01	3.36E-01	3.81E-01	4.48E-01	0.
X(3)=7.854E-01	0.	3.69E-01	3.70E-01	3.88E-01	4.14E-01	4.17E-01	0.
X(2)=2.618E-01	0.	4.07E-01	3.90E-01	3.82E-01	3.92E-01	3.82E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

YV(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 17 PLANE = 21

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.94E-02	1.88E-01	3.17E-01	4.50E-01	5.02E-01	0.
X(6)=2.356E+00	0.	8.40E-02	2.28E-01	3.65E-01	4.87E-01	5.30E-01	0.
X(5)=1.833E+00	0.	1.44E-01	2.70E-01	4.00E-01	5.09E-01	5.40E-01	0.
X(4)=1.300E+00	0.	2.17E-01	3.33E-01	4.43E-01	5.29E-01	5.36E-01	0.
X(3)=7.854E-01	0.	2.73E-01	3.87E-01	4.74E-01	5.39E-01	5.26E-01	0.
X(2)=2.618E-01	0.	2.98E-01	4.00E-01	4.71E-01	5.30E-01	5.05E-01	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 22							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.39E-01	4.53E-01	6.90E-01	9.34E-01	1.12E-01	0.
X(6)=2.356E+00	0.	2.38E-01	4.53E-01	6.82E-01	9.27E-01	1.16E-01	0.
X(5)=1.833E+00	0.	2.34E-01	4.47E-01	6.71E-01	9.04E-01	7.75E-01	0.
X(4)=1.309E+00	0.	2.19E-01	4.31E-01	6.46E-01	8.68E-01	7.40E-01	0.
X(3)=7.854E-01	0.	1.94E-01	4.09E-01	6.22E-01	8.44E-01	7.36E-01	0.
X(2)=2.618E-01	0.	1.77E-01	3.95E-01	6.15E-01	8.30E-01	7.14E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 23							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.14E-01	6.40E-01	9.25E-01	1.252E-01	7.17E-01	0.
X(6)=2.356E+00	0.	3.49E-01	6.54E-01	8.92E-01	9.21E-01	6.78E-01	0.
X(5)=1.833E+00	0.	3.30E-01	5.92E-01	8.28E-01	8.62E-01	6.19E-01	0.
X(4)=1.309E+00	0.	2.56E-01	5.14E-01	7.44E-01	7.82E-01	5.52E-01	0.
X(3)=7.854E-01	0.	1.47E-01	4.47E-01	6.76E-01	7.26E-01	5.27E-01	0.
X(2)=2.618E-01	0.	1.45E-01	4.09E-01	6.44E-01	6.98E-01	5.21E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 24							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.19E-01	5.85E-01	6.73E-01	5.78E-01	1.51E-01	0.
X(6)=2.356E+00	0.	3.74E-01	5.35E-01	6.15E-01	5.20E-01	1.34E-01	0.
X(5)=1.833E+00	0.	2.72E-01	4.18E-01	4.89E-01	4.07E-01	8.21E-02	0.
X(4)=1.309E+00	0.	1.38E-01	2.79E-01	3.51E-01	2.80E-01	-1.71E-02	0.
X(3)=7.854E-01	0.	1.12E-02	1.61E-01	2.50E-01	1.90E-01	-8.46E-02	0.
X(2)=2.618E-01	0.	-6.21E-02	9.16E-02	1.78E-01	1.19E-01	-1.26E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 25							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.61E-01	3.48E-01	2.58E-01	9.69E-02	-4.18E-02	0.
X(6)=2.356E+00	0.	2.62E-01	2.66E-01	2.07E-01	7.42E-02	-5.64E-02	0.
X(5)=1.833E+00	0.	9.84E-02	1.04E-01	7.96E-02	-1.74E-02	-1.00E-01	0.
X(4)=1.309E+00	0.	-8.86E-02	-8.97E-02	-8.77E-02	-1.36E-01	-1.68E-01	0.
X(3)=7.854E-01	0.	-2.52E-01	-2.44E-01	-2.15E-01	-2.19E-01	-2.15E-01	0.
X(2)=2.618E-01	0.	-3.62E-01	-3.46E-01	-3.05E-01	-2.65E-01	-2.48E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 26							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-3.69E-01	-4.29E-01	-4.71E-01	-4.60E-01	-5.34E-01	0.
X(6)=2.356E+00	0.	-3.09E-01	-3.90E-01	-4.49E-01	-4.52E-01	-3.40E-01	0.
X(5)=1.833E+00	0.	-1.99E-01	-3.02E-01	-3.77E-01	-4.03E-01	-3.13E-01	0.
X(4)=1.309E+00	0.	-5.43E-02	-1.76E-01	-2.66E-01	-3.13E-01	-2.54E-01	0.
X(3)=7.854E-01	0.	9.95E-02	-4.09E-02	-1.61E-01	-2.37E-01	-2.10E-01	0.
X(2)=2.618E-01	0.	2.21E-01	9.40E-02	-6.62E-02	-1.75E-01	-1.74E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.
YV(IY)	1= 0.000	2= .833	3= 1.667	4= 2.500	5= 3.333	6= 4.167	7= 5.146
I7 PLANE = 27							
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.

X(7)=2.44E+00	0.	0.	0.	0.	0.	0.	4.05E-01
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	4.05E-01
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	4.05E-01
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	4.05E-01
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	4.05E-01
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	4.05E-01
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

V(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146
 I7 PLANE = 24

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.44E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

V(IY) 1= 0.000 2= .833 3= 1.667 4= 2.500 5= 3.333 6= 4.167 7= 5.146

FIELD VALUES OF

***** VAPOR VELOCITY (AXIAL) *****
 (FEET PER SECOND)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.44E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

V(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.44E+00	0.	8.24E-01	1.00E+00	2.61E-01	5.11E-01	9.22E-01	1.21E+00
X(6)=2.356E+00	0.	1.19E-01	4.28E-01	2.55E-01	5.03E-01	9.04E-01	1.14E+00
X(5)=1.833E+00	0.	2.43E-02	1.17E-01	2.53E-01	4.42E-01	8.81E-01	1.15E+00
X(4)=1.309E+00	0.	3.40E-02	1.20E-01	2.56E-01	4.90E-01	8.80E-01	1.15E+00
X(3)=7.854E-01	0.	5.21E-02	1.30E-01	2.58E-01	4.95E-01	8.96E-01	1.18E+00
X(2)=2.618E-01	0.	6.68E-02	1.46E-01	2.61E-01	5.01E-01	9.10E-01	1.21E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

V(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.44E+00	0.	1.40E+00	1.56E+00	5.03E-01	9.50E-01	1.66E+00	2.58E+00
X(6)=2.356E+00	0.	6.37E-01	7.88E-01	5.48E-01	9.31E-01	1.63E+00	2.51E+00
X(5)=1.833E+00	0.	2.43E-01	3.32E-01	5.17E-01	9.08E-01	1.59E+00	2.44E+00
X(4)=1.309E+00	0.	1.77E-01	3.06E-01	5.16E-01	9.04E-01	1.59E+00	2.44E+00
X(3)=7.854E-01	0.	1.79E-01	3.13E-01	5.18E-01	9.11E-01	1.61E+00	2.50E+00
X(2)=2.618E-01	0.	1.80E-01	3.21E-01	5.22E-01	9.21E-01	1.64E+00	2.56E+00
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

V(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.44E+00	0.	2.25E+00	2.14E+00	0.39E-01	1.25E+00	1.81E+00	2.16E+00

X(6)=2.554E+00	0.	1.34E+00	1.24E+00	5.54E-01	1.72E+00	1.77E+00	2.10E+00	0.
X(5)=1.834E+00	0.	5.50E-01	5.04E-01	7.04E-01	1.19E+00	1.73E+00	2.04E+00	0.
X(4)=1.560E+00	0.	4.18E-01	5.41E-01	7.83E-01	1.18E+00	1.72E+00	2.04E+00	0.
X(3)=7.854E-01	0.	3.94E-01	5.37E-01	7.77E-01	1.18E+00	1.70E+00	2.08E+00	0.
X(2)=2.618E-01	0.	3.95E-01	5.40E-01	7.81E-01	1.19E+00	1.76E+00	2.12E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.99E+00	2.72E+00	1.33E+00	1.45E+00	1.40E+00	1.91E+00	0.
X(6)=2.356E+00	0.	1.78E+00	1.76E+00	1.15E+00	1.40E+00	1.70E+00	1.84E+00	0.
X(5)=1.833E+00	0.	9.20E-01	4.10E-01	1.07E+00	1.36E+00	1.70E+00	1.79E+00	0.
X(4)=1.509E+00	0.	7.30E-01	8.31E-01	1.04E+00	1.34E+00	1.60E+00	1.79E+00	0.
X(3)=7.854E-01	0.	6.83E-01	8.11E-01	1.02E+00	1.32E+00	1.68E+00	1.80E+00	0.
X(2)=2.618E-01	0.	6.77E-01	8.15E-01	1.02E+00	1.34E+00	1.71E+00	1.84E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.50E+00	3.19E+00	2.26E+00	1.77E+00	1.79E+00	1.59E+00	0.
X(6)=2.356E+00	0.	2.32E+00	2.38E+00	1.83E+00	1.64E+00	1.68E+00	1.46E+00	0.
X(5)=1.833E+00	0.	1.77E+00	1.53E+00	1.52E+00	1.57E+00	1.68E+00	1.42E+00	0.
X(4)=1.509E+00	0.	1.57E+00	1.41E+00	1.44E+00	1.52E+00	1.63E+00	1.39E+00	0.
X(3)=7.854E-01	0.	1.29E+00	1.27E+00	1.34E+00	1.45E+00	1.54E+00	1.36E+00	0.
X(2)=2.618E-01	0.	1.40E+00	1.31E+00	1.36E+00	1.49E+00	1.59E+00	1.44E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.23E+00	4.52E+00	3.83E+00	2.81E+00	1.84E+00	1.56E+00	0.
X(6)=2.356E+00	0.	2.66E+00	3.08E+00	2.82E+00	2.17E+00	1.58E+00	1.44E+00	0.
X(5)=1.833E+00	0.	1.58E+00	1.43E+00	1.42E+00	1.45E+00	1.48E+00	1.35E+00	0.
X(4)=1.509E+00	0.	1.29E+00	1.24E+00	1.31E+00	1.37E+00	1.41E+00	1.29E+00	0.
X(3)=7.854E-01	0.	1.14E+00	1.17E+00	1.24E+00	1.31E+00	1.33E+00	1.24E+00	0.
X(2)=2.618E-01	0.	1.13E+00	1.19E+00	1.24E+00	1.33E+00	1.39E+00	1.30E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.94E+00	4.11E+00	3.82E+00	3.37E+00	2.84E+00	2.02E+00	0.
X(6)=2.356E+00	0.	2.55E+00	2.96E+00	2.97E+00	2.70E+00	2.33E+00	1.59E+00	0.
X(5)=1.833E+00	0.	2.03E+00	1.83E+00	1.79E+00	1.66E+00	1.48E+00	1.17E+00	0.
X(4)=1.509E+00	0.	1.57E+00	1.36E+00	1.32E+00	1.27E+00	1.28E+00	1.02E+00	0.
X(3)=7.854E-01	0.	1.26E+00	1.18E+00	1.17E+00	1.16E+00	1.14E+00	9.58E-01	0.
X(2)=2.618E-01	0.	1.33E+00	1.20E+00	1.17E+00	1.18E+00	1.16E+00	1.01E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
I7 PLANE = 9

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.53E+00	5.07E+00	4.84E+00	4.32E+00	3.69E+00	2.71E+00	0.
X(6)=2.356E+00	0.	2.94E+00	3.42E+00	3.54E+00	3.42E+00	3.03E+00	2.19E+00	0.
X(5)=1.833E+00	0.	1.61E+00	1.54E+00	1.71E+00	1.80E+00	1.64E+00	1.07E+00	0.
X(4)=1.509E+00	0.	9.27E-01	8.44E-01	8.83E-01	9.01E-01	8.80E-01	7.37E-01	0.
X(3)=7.854E-01	0.	7.14E-01	7.72E-01	8.37E-01	8.61E-01	8.36E-01	7.47E-01	0.
X(2)=2.618E-01	0.	6.94E-01	8.08E-01	8.73E-01	8.94E-01	8.71E-01	8.01E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.23E+00	4.44E+00	4.42E+00	4.29E+00	3.96E+00	3.07E+00	0.
X(6)=2.356E+00	0.	2.91E+00	3.33E+00	3.52E+00	3.51E+00	3.31E+00	2.52E+00	0.
X(5)=1.833E+00	0.	2.62E+00	2.40E+00	2.36E+00	2.31E+00	2.26E+00	1.72E+00	0.
X(4)=1.309E+00	0.	1.77E+00	1.28E+00	9.48E-01	8.87E-01	8.09E-01	6.25E-01	0.
X(3)=7.854E-01	0.	1.13E+00	8.34E-01	7.40E-01	6.73E-01	5.95E-01	4.81E-01	0.
X(2)=2.618E-01	0.	1.03E+00	7.78E-01	6.88E-01	6.30E-01	5.65E-01	4.78E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.81E+00	5.04E+00	4.93E+00	4.66E+00	4.20E+00	3.39E+00	0.
X(6)=2.356E+00	0.	3.88E+00	4.02E+00	4.09E+00	3.94E+00	3.63E+00	2.94E+00	0.
X(5)=1.833E+00	0.	3.01E+00	2.90E+00	2.82E+00	2.74E+00	2.58E+00	2.13E+00	0.
X(4)=1.309E+00	0.	2.01E+00	1.60E+00	1.28E+00	1.04E+00	7.88E-01	3.95E-01	0.
X(3)=7.854E-01	0.	1.20E+00	8.56E-01	6.55E-01	5.03E-01	3.27E-01	6.21E-02	0.
X(2)=2.618E-01	0.	6.58E-01	4.20E-01	3.38E-01	2.85E-01	1.83E-01	4.98E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.91E+00	4.07E+00	4.15E+00	4.14E+00	3.90E+00	3.10E+00	0.
X(6)=2.356E+00	0.	2.90E+00	3.28E+00	3.45E+00	3.47E+00	3.31E+00	2.58E+00	0.
X(5)=1.833E+00	0.	2.90E+00	2.67E+00	2.64E+00	2.55E+00	2.48E+00	1.89E+00	0.
X(4)=1.309E+00	0.	2.43E+00	1.86E+00	1.58E+00	1.34E+00	1.22E+00	1.01E+00	0.
X(3)=7.854E-01	0.	1.75E+00	1.30E+00	1.01E+00	8.15E-01	7.89E-01	8.70E-01	0.
X(2)=2.618E-01	0.	1.63E+00	1.23E+00	9.92E-01	8.75E-01	9.12E-01	1.02E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.90E+00	4.10E+00	4.23E+00	4.15E+00	3.83E+00	3.17E+00	0.
X(6)=2.356E+00	0.	3.42E+00	3.52E+00	3.57E+00	3.51E+00	3.28E+00	2.60E+00	0.
X(5)=1.833E+00	0.	2.86E+00	2.74E+00	2.68E+00	2.60E+00	2.43E+00	1.98E+00	0.
X(4)=1.309E+00	0.	2.20E+00	1.82E+00	1.61E+00	1.47E+00	1.36E+00	1.20E+00	0.
X(3)=7.854E-01	0.	1.60E+00	1.27E+00	1.14E+00	1.11E+00	1.12E+00	1.11E+00	0.
X(2)=2.618E-01	0.	1.28E+00	1.12E+00	1.12E+00	1.17E+00	1.23E+00	1.26E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.54E+00	3.57E+00	3.63E+00	3.67E+00	3.40E+00	2.80E+00	0.
X(6)=2.356E+00	0.	2.86E+00	3.05E+00	3.16E+00	3.17E+00	3.02E+00	2.37E+00	0.
X(5)=1.833E+00	0.	2.90E+00	2.74E+00	2.71E+00	2.63E+00	2.59E+00	1.99E+00	0.
X(4)=1.309E+00	0.	2.68E+00	2.23E+00	2.10E+00	1.99E+00	1.93E+00	1.52E+00	0.
X(3)=7.854E-01	0.	2.06E+00	1.86E+00	1.79E+00	1.76E+00	1.69E+00	1.35E+00	0.
X(2)=2.618E-01	0.	2.12E+00	1.89E+00	1.81E+00	1.79E+00	1.69E+00	1.39E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.68E+00	3.76E+00	3.77E+00	3.72E+00	3.47E+00	2.93E+00	0.

X(6)=2.356E+00	0.	3.26E+00	3.34E+00	3.36E+00	3.29E+00	3.07E+00	2.57E+00	0.
X(5)=1.834E+00	0.	2.92E+00	2.84E+00	2.84E+00	2.79E+00	2.65E+00	2.25E+00	0.
X(4)=1.309E+00	0.	2.44E+00	2.24E+00	2.16E+00	2.10E+00	1.98E+00	1.67E+00	0.
X(3)=7.854E-01	0.	2.11E+00	1.94E+00	1.96E+00	1.92E+00	1.76E+00	1.43E+00	0.
X(2)=2.618E-01	0.	2.02E+00	1.99E+00	1.98E+00	1.92E+00	1.71E+00	1.37E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 1A

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.54E+00	3.47E+00	3.47E+00	3.49E+00	3.33E+00	2.72E+00	0.
X(6)=2.356E+00	0.	2.94E+00	3.09E+00	3.17E+00	3.16E+00	3.03E+00	2.41E+00	0.
X(5)=1.833E+00	0.	3.24E+00	2.96E+00	2.96E+00	2.88E+00	2.80E+00	2.23E+00	0.
X(4)=1.309E+00	0.	3.02E+00	2.62E+00	2.54E+00	2.43E+00	2.39E+00	1.86E+00	0.
X(3)=7.854E-01	0.	2.40E+00	2.31E+00	2.28E+00	2.22E+00	2.08E+00	1.64E+00	0.
X(2)=2.618E-01	0.	2.61E+00	2.41E+00	2.30E+00	2.22E+00	2.03E+00	1.63E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.54E+00	3.60E+00	3.58E+00	3.53E+00	3.32E+00	2.84E+00	0.
X(6)=2.356E+00	0.	3.25E+00	3.29E+00	3.32E+00	3.26E+00	3.07E+00	2.60E+00	0.
X(5)=1.833E+00	0.	3.10E+00	2.99E+00	3.01E+00	2.97E+00	2.87E+00	2.43E+00	0.
X(4)=1.309E+00	0.	2.81E+00	2.60E+00	2.56E+00	2.50E+00	2.38E+00	2.01E+00	0.
X(3)=7.854E-01	0.	2.50E+00	2.41E+00	2.39E+00	2.32E+00	2.14E+00	1.78E+00	0.
X(2)=2.618E-01	0.	2.50E+00	2.46E+00	2.40E+00	2.30E+00	2.07E+00	1.71E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 1A

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.54E+00	3.54E+00	3.51E+00	3.47E+00	3.26E+00	2.84E+00	0.
X(6)=2.356E+00	0.	3.30E+00	3.29E+00	3.29E+00	3.24E+00	3.05E+00	2.63E+00	0.
X(5)=1.833E+00	0.	3.09E+00	3.00E+00	3.02E+00	3.00E+00	2.88E+00	2.50E+00	0.
X(4)=1.309E+00	0.	2.80E+00	2.65E+00	2.64E+00	2.61E+00	2.40E+00	2.15E+00	0.
X(3)=7.854E-01	0.	2.55E+00	2.50E+00	2.51E+00	2.46E+00	2.29E+00	1.94E+00	0.
X(2)=2.618E-01	0.	2.50E+00	2.53E+00	2.51E+00	2.44E+00	2.24E+00	1.89E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 10

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.47E+00	3.30E+00	3.28E+00	3.33E+00	3.25E+00	2.72E+00	0.
X(6)=2.356E+00	0.	2.83E+00	2.99E+00	3.10E+00	3.13E+00	3.08E+00	2.52E+00	0.
X(5)=1.833E+00	0.	3.36E+00	3.01E+00	3.03E+00	2.99E+00	3.05E+00	2.44E+00	0.
X(4)=1.309E+00	0.	3.27E+00	2.84E+00	2.81E+00	2.76E+00	2.80E+00	2.24E+00	0.
X(3)=7.854E-01	0.	2.57E+00	2.58E+00	2.62E+00	2.62E+00	2.56E+00	2.09E+00	0.
X(2)=2.618E-01	0.	2.92E+00	2.73E+00	2.66E+00	2.64E+00	2.54E+00	2.12E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 20

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.06E+00	3.01E+00	3.02E+00	3.03E+00	3.00E+00	2.93E+00	0.
X(6)=2.356E+00	0.	2.88E+00	2.91E+00	2.93E+00	2.94E+00	2.91E+00	2.86E+00	0.
X(5)=1.833E+00	0.	2.87E+00	2.83E+00	2.84E+00	2.83E+00	2.83E+00	2.78E+00	0.
X(4)=1.309E+00	0.	2.81E+00	2.74E+00	2.71E+00	2.69E+00	2.67E+00	2.62E+00	0.
X(3)=7.854E-01	0.	2.72E+00	2.66E+00	2.63E+00	2.59E+00	2.54E+00	2.49E+00	0.
X(2)=2.618E-01	0.	2.82E+00	2.69E+00	2.63E+00	2.57E+00	2.51E+00	2.44E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

V(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	2.70E+00	2.65E+00	2.66E+00	2.69E+00	2.74E+00	2.97E+00	0.
X(6)=2.356E+00	0.	2.56E+00	2.59E+00	2.61E+00	2.65E+00	2.70E+00	3.00E+00	0.
X(5)=1.833E+00	0.	2.50E+00	2.51E+00	2.54E+00	2.57E+00	2.62E+00	2.93E+00	0.
X(4)=1.309E+00	0.	2.46E+00	2.45E+00	2.46E+00	2.47E+00	2.51E+00	2.81E+00	0.
X(3)=7.854E-01	0.	2.44E+00	2.43E+00	2.42E+00	2.43E+00	2.45E+00	2.71E+00	0.
X(2)=2.618E-01	0.	2.50E+00	2.45E+00	2.42E+00	2.41E+00	2.42E+00	2.61E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
V(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	2.14E+00	2.10E+00	2.10E+00	2.11E+00	2.07E+00	3.17E+00	0.
X(6)=2.356E+00	0.	2.02E+00	2.04E+00	2.06E+00	2.07E+00	2.06E+00	3.25E+00	0.
X(5)=1.833E+00	0.	1.96E+00	1.98E+00	1.99E+00	2.00E+00	2.00E+00	3.17E+00	0.
X(4)=1.309E+00	0.	1.93E+00	1.93E+00	1.93E+00	1.92E+00	1.92E+00	3.03E+00	0.
X(3)=7.854E-01	0.	1.93E+00	1.92E+00	1.92E+00	1.90E+00	1.87E+00	2.94E+00	0.
X(2)=2.618E-01	0.	2.01E+00	1.95E+00	1.93E+00	1.90E+00	1.85E+00	2.79E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
V(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	1.36E+00	1.31E+00	1.25E+00	1.20E+00	1.46E+00	3.46E+00	0.
X(6)=2.356E+00	0.	1.26E+00	1.25E+00	1.22E+00	1.18E+00	1.47E+00	3.51E+00	0.
X(5)=1.833E+00	0.	1.20E+00	1.19E+00	1.15E+00	1.11E+00	1.45E+00	3.38E+00	0.
X(4)=1.309E+00	0.	1.17E+00	1.14E+00	1.09E+00	1.05E+00	1.36E+00	3.17E+00	0.
X(3)=7.854E-01	0.	1.17E+00	1.13E+00	1.08E+00	1.04E+00	1.29E+00	3.06E+00	0.
X(2)=2.618E-01	0.	1.23E+00	1.16E+00	1.09E+00	1.03E+00	1.24E+00	2.90E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
V(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	5.56E-01	5.79E-01	6.09E-01	6.94E-01	1.79E+00	3.39E+00	0.
X(6)=2.356E+00	0.	5.33E-01	5.45E-01	5.70E-01	6.41E-01	1.71E+00	3.40E+00	0.
X(5)=1.833E+00	0.	5.00E-01	4.96E-01	5.13E-01	7.37E-01	1.58E+00	3.21E+00	0.
X(4)=1.309E+00	0.	4.82E-01	4.65E-01	4.71E-01	6.58E-01	1.44E+00	2.87E+00	0.
X(3)=7.854E-01	0.	4.81E-01	4.63E-01	4.67E-01	6.55E-01	1.34E+00	2.71E+00	0.
X(2)=2.618E-01	0.	4.78E-01	4.67E-01	4.70E-01	6.49E-01	1.28E+00	2.52E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
V(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 25								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	6.52E-01	6.94E-01	7.94E-01	1.15E+00	2.00E+00	3.31E+00	0.
X(6)=2.356E+00	0.	4.81E-01	4.74E-01	5.90E-01	9.86E-01	1.86E+00	3.29E+00	0.
X(5)=1.833E+00	0.	3.37E-01	3.16E-01	4.18E-01	7.86E-01	1.65E+00	3.05E+00	0.
X(4)=1.309E+00	0.	2.94E-01	2.87E-01	3.35E-01	6.31E-01	1.42E+00	2.64E+00	0.
X(3)=7.854E-01	0.	2.96E-01	3.28E-01	3.41E-01	5.98E-01	1.30E+00	2.43E+00	0.
X(2)=2.618E-01	0.	2.59E-01	3.16E-01	3.22E-01	5.63E-01	1.20E+00	2.22E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
V(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 26								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	1.74E+00	1.79E+00	1.77E+00	1.78E+00	1.76E+00	1.77E+00	0.

X(8)=2.556E+00	0.	1.60E+00	1.72E+00	1.72E+00	1.70E+00	1.69E+00	1.70E+00	0.
X(5)=1.833E+00	0.	1.60E+00	1.66E+00	1.64E+00	1.61E+00	1.59E+00	1.60E+00	0.
X(3)=1.509E+00	0.	1.58E+00	1.63E+00	1.54E+00	1.53E+00	1.49E+00	1.49E+00	0.
X(4)=1.509E+00	0.	1.58E+00	1.62E+00	1.55E+00	1.48E+00	1.43E+00	1.42E+00	0.
X(2)=2.618E-01	0.	1.60E+00	1.64E+00	1.57E+00	1.48E+00	1.42E+00	1.40E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(6)=2.556E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(5)=1.833E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(4)=1.509E+00	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(3)=7.854E-01	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(2)=2.618E-01	0.	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	1.60E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

FIELD VALUES OF

***** VOLUME FRACTION OF VAPOUR *****
 (DIMENSIONLESS)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.03E-02	7.74E-02	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	0.	2.76E-02	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.509E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.40E-02	8.54E-02	0.	0.	0.	0.	0.
X(6)=2.556E+00	0.	2.29E-02	2.97E-02	0.	0.	0.	0.	0.

X(5)=1.853E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.16E-01	9.81E-02	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	3.23E-02	4.17E-02	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.36E-01	1.15E-01	1.02E-04	0.	0.	0.	0.
X(6)=2.356E+00	0.	4.99E-02	4.03E-02	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.77E-01	1.55E-01	6.92E-02	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.11E-01	1.05E-01	3.15E-02	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.61E-01	1.81E-01	1.46E-01	7.58E-02	8.20E-03	0.	0.
X(6)=2.356E+00	0.	6.11E-02	1.05E-01	9.20E-02	4.14E-02	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.00E-01	2.17E-01	1.94E-01	1.60E-01	1.27E-01	6.59E-02	0.
X(6)=2.356E+00	0.	1.20E-01	1.40E-01	1.43E-01	1.20E-01	9.04E-02	3.25E-02	0.
X(5)=1.833E+00	0.	3.19E-02	2.99E-02	2.94E-02	2.03E-02	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 0
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 1.75E-01 2.17E-01 2.22E-01 2.09E-01 1.88E-01 1.48E-01 0.
 X(6)=2.356E+00 0. 9.08E-02 1.30E-01 1.51E-01 1.53E-01 1.42E-01 1.08E-01 0.
 X(5)=1.833E+00 0. 2.19E-02 2.66E-02 0.14E-02 5.05E-02 4.68E-02 2.18E-02 0.
 X(4)=1.309E+00 0. 0. 0. 0. 0. 0. 0. 0.
 X(3)=7.854E-01 0. 0. 0. 0. 0. 0. 0. 0.
 X(2)=2.618E-01 0. 0. 0. 0. 0. 0. 0. 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 10
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 2.18E-01 2.47E-01 2.55E-01 2.48E-01 2.34E-01 2.06E-01 0.
 X(6)=2.356E+00 0. 1.67E-01 1.96E-01 2.02E-01 2.03E-01 1.97E-01 1.75E-01 0.
 X(5)=1.833E+00 0. 1.08E-01 1.14E-01 1.11E-01 1.11E-01 1.09E-01 1.00E-01 0.
 X(4)=1.309E+00 0. 4.42E-02 2.13E-02 0. 0. 0. 0. 0.
 X(3)=7.854E-01 0. 1.62E-02 0. 0. 0. 0. 0. 0.
 X(2)=2.618E-01 0. 7.00E-03 0. 0. 0. 0. 0. 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 11
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 2.32E-01 2.69E-01 2.83E-01 2.82E-01 2.71E-01 2.50E-01 0.
 X(6)=2.356E+00 0. 1.72E-01 2.11E-01 2.31E-01 2.38E-01 2.35E-01 2.19E-01 0.
 X(5)=1.833E+00 0. 1.14E-01 1.36E-01 1.46E-01 1.53E-01 1.54E-01 1.46E-01 0.
 X(4)=1.309E+00 0. 7.73E-02 7.15E-02 6.11E-02 5.10E-02 4.15E-02 3.33E-02 0.
 X(3)=7.854E-01 0. 6.93E-02 5.63E-02 4.03E-02 2.60E-02 1.48E-02 8.11E-03 0.
 X(2)=2.618E-01 0. 6.81E-02 5.01E-02 3.19E-02 1.67E-02 4.90E-03 0. 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 12
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 2.80E-01 3.00E-01 3.10E-01 3.10E-01 3.02E-01 2.85E-01 0.
 X(6)=2.356E+00 0. 2.49E-01 2.65E-01 2.74E-01 2.78E-01 2.74E-01 2.60E-01 0.
 X(5)=1.833E+00 0. 2.15E-01 2.21E-01 2.23E-01 2.25E-01 2.23E-01 2.15E-01 0.
 X(4)=1.309E+00 0. 1.91E-01 1.87E-01 1.84E-01 1.83E-01 1.86E-01 1.90E-01 0.
 X(3)=7.854E-01 0. 1.84E-01 1.80E-01 1.78E-01 1.80E-01 1.80E-01 2.10E-01 0.
 X(2)=2.618E-01 0. 1.88E-01 1.80E-01 1.80E-01 1.93E-01 2.05E-01 2.24E-01 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 13
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 3.18E-01 3.32E-01 3.39E-01 3.40E-01 3.33E-01 3.19E-01 0.
 X(6)=2.356E+00 0. 2.92E-01 3.06E-01 3.13E-01 3.15E-01 3.11E-01 3.00E-01 0.
 X(5)=1.833E+00 0. 2.56E-01 2.68E-01 2.73E-01 2.77E-01 2.76E-01 2.71E-01 0.
 X(4)=1.309E+00 0. 2.33E-01 2.38E-01 2.42E-01 2.46E-01 2.49E-01 2.51E-01 0.
 X(3)=7.854E-01 0. 2.34E-01 2.30E-01 2.45E-01 2.52E-01 2.56E-01 2.56E-01 0.
 X(2)=2.618E-01 0. 2.42E-01 2.46E-01 2.52E-01 2.57E-01 2.59E-01 2.59E-01 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 14
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 3.55E-01 3.62E-01 3.66E-01 3.67E-01 3.61E-01 3.50E-01 0.
 X(6)=2.356E+00 0. 3.39E-01 3.46E-01 3.50E-01 3.50E-01 3.46E-01 3.37E-01 0.

[illegible]

Y(1Y) 12 PLANT = 15 1= 0.700 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.886F+00	0.	3.84E-01	3.92F-01	3.05E-01	3.45E-01	3.94E-01	3.81E-01	0.
X(6)=2.356F+00	0.	3.69F-01	3.79F-01	3.81E-01	3.85E-01	3.80E-01	3.72E-01	0.
X(5)=1.833F+00	0.	3.43F-01	3.54F-01	3.60E-01	3.64F-01	3.63E-01	3.60E-01	0.
X(4)=1.310F+00	0.	3.30F-01	3.35F-01	3.39E-01	3.41E-01	3.40E-01	3.37E-01	0.
X(3)=7.854F-01	0.	3.35F-01	3.39F-01	3.41F-01	3.40E-01	3.34E-01	3.29E-01	0.
X(2)=2.014F-01	0.	3.42F-01	3.43F-01	3.42E-01	3.38E-01	3.32F-01	3.24E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
 17 PLANE = 16

X(8)=3.147E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.848E+06	4.16E-01	4.19E-01	4.20E-01	4.20E-01	4.16E-01	4.08E-01	0.
X(6)=2.556E+06	4.03E-01	4.09E-01	4.12E-01	4.12E-01	4.09E-01	4.02E-01	0.
X(5)=1.833E+00	3.84E-01	3.91E-01	3.94E-01	3.97E-01	3.94E-01	3.92E-01	0.
X(4)=1.300E+00	3.72E-01	3.75E-01	3.77E-01	3.78E-01	3.77E-01	3.72E-01	0.
X(3)=7.454E-01	3.73E-01	3.75E-01	3.75E-01	3.73E-01	3.64E-01	3.62E-01	0.
X(2)=-2.618E-01	3.79E-01	3.79E-01	3.75E-01	3.71E-01	3.64E-01	3.57E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

17 PLANE = 17: 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416

X(8)=3 .142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2 .840F+00	0.	4.37E-01	4.41E-01	4.42E-01	4.42E-01	4.3AE-01	4.31E-01
X(6)=2 .356F+00	0.	4.23E-01	4.39E-01	4.39E-01	4.35E-01	4.3AE-01	4.26E-01
X(5)=1 .833F+00	0.	4.03E-01	4.19E-01	4.17E-01	4.20E-01	4.20E-01	4.16E-01
X(4)=1 .500F+00	0.	3.93E-01	3.98E-01	4.01E-01	4.02E-01	4.00E-01	3.97E-01
X(3)=7 .854F-01	0.	3.99E-01	4.01E-01	4.01E-01	3.98E-01	3.97E-01	3.87E-01
X(2)=2 .018F-01	0.	4.06E-01	4.00F-01	4.00E-01	3.94E-01	3.88E-01	3.80E-01
X(1)=0 .	0.	0.	0.	0.	0.	0.	0.

Y(JY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLATE = 1A

[illegible]

Y(IV) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
17 PLANE = 10

X(8)=3 . 142 F + 0 . 0	0 . 7	0 .	0 . 7	0 .	0 .	0 .	0 .
X(7)=2 . 869 F + 0 . 0	0 .	4 . 65 F - 0 . 1	4 . 67 F - 0 . 1	4 . 6 A F - 0 . 1	4 . 6 7 E = 0 . 1	4 . 64 F - 0 . 1	4 . 58 E = 0 . 1
X(6)=2 . 556 F + 0 . 0	0 .	4 . 54 F - 0 . 1	4 . 56 F - 0 . 1	4 . 57 E = 0 . 1	4 . 62 E = 0 . 1	4 . 6 A E = 0 . 1	4 . 53 F - 0 . 1
X(5)=1 . 843 F + 0 . 0	0 .	4 . 39 F - 0 . 1	4 . 34 F - 0 . 1	4 . 47 E = 0 . 1	4 . 44 E = 0 . 1	4 . 49 E = 0 . 1	4 . 44 E = 0 . 1
X(4)=1 . 309 F + 0 . 0	0 .	4 . 30 F - 0 . 1	4 . 33 F - 0 . 1	4 . 35 E = 0 . 1	4 . 36 E = 0 . 1	4 . 34 E = 0 . 1	4 . 29 F - 0 . 1
X(3)=7 . 154 F - 0 . 1	0 .	4 . 30 F - 0 . 1	4 . 34 F - 0 . 1	4 . 33 E = 0 . 1	4 . 30 E = 0 . 1	4 . 25 E = 0 . 1	4 . 18 F - 0 . 1
X(2)=2 . 044 F - 0 . 1	0 .	4 . 38 F - 0 . 1	4 . 37 F - 0 . 1	4 . 32 E = 0 . 1	4 . 26 E = 0 . 1	4 . 19 E = 0 . 1	4 . 11 E = 0 . 1
X(1)=7 . 1	0 .	0 .	0 .	0 .	0 .	0 .	0 .

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 20
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 4.76E-01 4.77E-01 4.79E-01 4.78E-01 4.75E-01 4.69E-01 0.
 X(6)=2.356E+00 0. 4.66E-01 4.71E-01 4.73E-01 4.73E-01 4.71E-01 4.66E-01 0.
 X(5)=1.833E+00 0. 4.51E-01 4.56E-01 4.58E-01 4.61E-01 4.60E-01 4.56E-01 0.
 X(4)=1.300E+00 0. 4.41E-01 4.46E-01 4.46E-01 4.47E-01 4.45E-01 4.41E-01 0.
 X(3)=7.854E-01 0. 4.40E-01 4.46E-01 4.45E-01 4.43E-01 4.38E-01 4.32E-01 0.
 X(2)=2.618E-01 0. 4.49E-01 4.48E-01 4.45E-01 4.40E-01 4.33E-01 4.26E-01 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 21
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 4.89E-01 4.91E-01 4.91E-01 4.90E-01 4.88E-01 4.80E-01 0.
 X(6)=2.356E+00 0. 4.73E-01 4.83E-01 4.85E-01 4.85E-01 4.83E-01 4.75E-01 0.
 X(5)=1.833E+00 0. 4.67E-01 4.70E-01 4.72E-01 4.73E-01 4.72E-01 4.66E-01 0.
 X(4)=1.300E+00 0. 4.50E-01 4.60E-01 4.60E-01 4.60E-01 4.58E-01 4.51E-01 0.
 X(3)=7.854E-01 0. 4.59E-01 4.59E-01 4.58E-01 4.56E-01 4.52E-01 4.43E-01 0.
 X(2)=2.618E-01 0. 4.63E-01 4.61E-01 4.58E-01 4.54E-01 4.48E-01 4.38E-01 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 22
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 5.03E-01 5.04E-01 5.04E-01 5.03E-01 5.00E-01 4.87E-01 0.
 X(6)=2.356E+00 0. 4.93E-01 4.96E-01 4.97E-01 4.97E-01 4.95E-01 4.82E-01 0.
 X(5)=1.833E+00 0. 4.82E-01 4.80E-01 4.86E-01 4.86E-01 4.84E-01 4.72E-01 0.
 X(4)=1.300E+00 0. 4.75E-01 4.70E-01 4.74E-01 4.73E-01 4.70E-01 4.58E-01 0.
 X(3)=7.854E-01 0. 4.70E-01 4.73E-01 4.72E-01 4.69E-01 4.65E-01 4.50E-01 0.
 X(2)=2.618E-01 0. 4.78E-01 4.75E-01 4.73E-01 4.69E-01 4.63E-01 4.47E-01 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 23
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 5.18E-01 5.19E-01 5.19E-01 5.18E-01 5.09E-01 4.91E-01 0.
 X(6)=2.356E+00 0. 5.08E-01 5.10E-01 5.11E-01 5.11E-01 5.07E-01 4.86E-01 0.
 X(5)=1.833E+00 0. 4.98E-01 5.00E-01 5.01E-01 5.00E-01 4.91E-01 4.76E-01 0.
 X(4)=1.300E+00 0. 4.93E-01 4.92E-01 4.91E-01 4.89E-01 4.79E-01 4.62E-01 0.
 X(3)=7.854E-01 0. 4.93E-01 4.90E-01 4.88E-01 4.86E-01 4.74E-01 4.55E-01 0.
 X(2)=2.618E-01 0. 4.97E-01 4.93E-01 4.90E-01 4.86E-01 4.73E-01 4.52E-01 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 24
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 5.38E-01 5.35E-01 5.30E-01 5.22E-01 5.11E-01 4.93E-01 0.
 X(6)=2.356E+00 0. 5.28E-01 5.26E-01 5.22E-01 5.14E-01 5.03E-01 4.87E-01 0.
 X(5)=1.833E+00 0. 5.22E-01 5.19E-01 5.13E-01 5.04E-01 4.92E-01 4.76E-01 0.
 X(4)=1.300E+00 0. 5.20E-01 5.13E-01 5.06E-01 4.95E-01 4.81E-01 4.63E-01 0.
 X(3)=7.854E-01 0. 5.20E-01 5.12E-01 5.03E-01 4.91E-01 4.74E-01 4.56E-01 0.
 X(2)=2.618E-01 0. 5.24E-01 5.15E-01 5.04E-01 4.90E-01 4.72E-01 4.53E-01 0.
 X(1)=0. 0. 0. 0. 0. 0. 0. 0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 25
 X(8)=3.142E+00 0. 0. 0. 0. 0. 0. 0. 0.
 X(7)=2.880E+00 0. 5.21E-01 5.23E-01 5.23E-01 5.19E-01 5.09E-01 4.93E-01 0.
 X(6)=2.356E+00 0. 5.16E-01 5.16E-01 5.14E-01 5.10E-01 5.01E-01 4.87E-01 0.

[illegible]

1) PLEASE = 20 1 = 0.000 2 = .017 3 = 1.250 4 = 2.066 5 = 2.917 6 = 3.750 7 = 4.583 8 = 5.140

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
 IF PLANE = 27

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417
17 PLANT = 28

X(8) = 3 . 142 F + 0.0	0.	0.	0.	0.	0.	0.	0.
X(7) = 2 . 840 F + 0.0	0.	0.	0.	0.	0.	0.	0.
X(6) = 2 . 356 F + 0.0	0.	0.	0.	0.	0.	0.	0.
X(5) = 1 . 833 F + 0.0	0.	0.	0.	0.	0.	0.	0.
X(4) = 1 . 309 F + 0.0	0.	0.	0.	0.	0.	0.	0.
X(3) = 7 . 854 F - 0.1	0.	0.	0.	0.	0.	0.	0.
X(2) = 2 . 018 F - 0.1	0.	0.	0.	0.	0.	0.	0.
X(1) = 0 .	0.	0.	0.	0.	0.	0.	0.

Y(1Y) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

FIELD VALUES OF

[illegible]

PRESSURE

(POUNDS PER SQUARE INCH)

17 PLANT = 1

X(7)=2	480F+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2	560F+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1	483F+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1	509F+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7	654F-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2	618F-01	0.	0.	0.	0.	0.	0.	0.

Y(1Y) 1= 0.000 2= .417 3= 1.280 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 P1AUF = 2

[illegible]

Y (T)	1 = 0.000	2 = .417	3 = 1.250	4 = 2.083	5 = 2.917	6 = 3.750	7 = 4.583	8 = 5.416
17 PLANE = 3								
X(7) = 2.000E+00	0.	1.15E+01	1.15E+01	1.15E+01	1.15E+01	1.16E+01	1.16E+01	0.
X(6) = 2.350E+00	0.	1.15E+01	1.15E+01	1.15E+01	1.15E+01	1.16E+01	1.16E+01	0.
X(5) = 1.833E+00	0.	1.15E+01	1.15E+01	1.15E+01	1.15E+01	1.16E+01	1.16E+01	0.
X(4) = 1.500E+00	0.	1.15E+01	1.15E+01	1.15E+01	1.15E+01	1.16E+01	1.16E+01	0.
X(3) = 7.450E-01	0.	1.15E+01	1.15E+01	1.15E+01	1.16E+01	1.16E+01	1.16E+01	0.
X(2) = 2.016E-01	0.	1.15E+01	1.15E+01	1.15E+01	1.16E+01	1.16E+01	1.16E+01	0.

Y(TY)	1 = 0.000	2 = .417	3 = 1.250	4 = 2.083	5 = 2.917	6 = 3.750	7 = 4.583	8 = 5.146
17 PLANF = a								
X(7) = 2.880F + 0.0	0.0	1.14F + 0.1	1.14F + 0.1	1.14F + 0.1	1.14E + 0.1	1.14E + 0.1	1.14E + 0.1	0.0
X(6) = 2.456F + 0.0	0.0	1.14E + 0.1	1.14F + 0.1	1.14F + 0.1	1.14E + 0.1	1.14E + 0.1	1.14E + 0.1	0.0
X(5) = 1.833F + 0.0	0.0	1.14F + 0.1	1.14F + 0.1	1.14F + 0.1	1.14E + 0.1	1.14E + 0.1	1.14E + 0.1	0.0
X(4) = 1.309F + 0.0	0.0	1.14F + 0.1	1.14F + 0.1	1.14F + 0.1	1.14E + 0.1	1.14E + 0.1	1.14E + 0.1	0.0
X(3) = 7.854F - 0.1	0.0	1.14E + 0.1	1.14F + 0.1	1.14E + 0.1	1.14E + 0.1	1.14E + 0.1	1.14E + 0.1	0.0
X(2) = 2.618F - 0.1	0.0	1.14F + 0.1	1.14F + 0.1	1.14F + 0.1	1.14E + 0.1	1.14E + 0.1	1.14E + 0.1	0.0

[illegible]

	Y(I,Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.416
I7	PLANE = A								
X(7)=2.480E+00	0.	1.0AE+01	1.0AF+01	1.0BE+01	1.0BE+01	1.0BE+01	1.0BE+01	1.0BE+01	0.
X(6)=2.356E+00	0.	1.0AE+01	1.0AE+01	1.0AE+01	1.0BE+01	1.0BE+01	1.0BE+01	1.0BE+01	0.
X(5)=1.833E+00	0.	1.0AE+01	1.0AE+01	1.0BE+01	1.0BE+01	1.0BE+01	1.0BE+01	1.0BE+01	0.
X(4)=1.309E+00	0.	1.0AE+01	1.0AE+01	1.0AE+01	1.0BE+01	1.0BE+01	1.0BE+01	1.0BE+01	0.
X(3)=7.854E-01	0.	1.0AE+01	1.0AF+01	1.0AE+01	1.0BE+01	1.0BE+01	1.0BE+01	1.0BE+01	0.
X(2)=2.618E-01	0.	1.0AE+01	1.0AF+01	1.0AE+01	1.0BE+01	1.0BE+01	1.0BE+01	1.0BE+01	0.

[illegible]

Y (TY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.416
17 PLANF = μ								
X(7)=2.080E+00	0.	9.45E+00	9.46E+00	9.45E+00	9.44E+00	9.44E+00	9.44E+00	0.
X(6)=2.356E+00	0.	9.45E+00	9.45E+00	9.45E+00	9.45E+00	9.44E+00	9.44E+00	0.
X(5)=1.833E+00	0.	9.45E+00	9.45E+00	9.45E+00	9.45E+00	9.45E+00	9.45E+00	0.
X(4)=1.309E+00	0.	9.45E+00	9.45E+00	9.45E+00	9.45E+00	9.45E+00	9.46E+00	0.
X(3)=7.854E-01	0.	9.45E+00	9.45E+00	9.45E+00	9.46E+00	9.46E+00	9.46E+00	0.
X(2)=2.618E-01	0.	9.45E+00	9.45E+00	9.45E+00	9.46E+00	9.46E+00	9.46E+00	0.

Y(IY)	1 = 0.000	2 = .417	3 = 1.250	4 = 2.083	5 = 2.917	6 = 3.750	7 = 4.583	8 = 5.146
IF PLANT = 9								
X(7) = 2.440F + 0.00	0.0	8.75F + 0.00	8.774F + 0.00	8.73E + 0.00	8.72E + 0.00	8.72E + 0.00	8.72E + 0.00	0.0
X(6) = 2.554F + 0.00	0.0	8.75F + 0.00	8.74F + 0.00	8.74F + 0.00	8.73E + 0.00	8.73E + 0.00	8.73E + 0.00	0.0

X(5)=1.854F+00	0.	8.75E+00	8.75E+00	8.75E+00	8.75E+00	8.75E+00	8.75E+00	0.
X(4)=1.309F+00	0.	8.76E+00	8.76E+00	8.76E+00	8.76E+00	8.76E+00	8.76E+00	0.
X(3)=7.854F-01	0.	8.76E+00	8.76E+00	8.77E+00	8.77E+00	8.77E+00	8.77E+00	0.
X(2)=2.618F-01	0.	8.76E+00	8.76E+00	8.77E+00	8.77E+00	8.77E+00	8.77E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								
X(7)=2.880F+00	0.	8.10E+00	8.11E+00	8.12E+00	8.12E+00	8.12E+00	8.12E+00	0.
X(6)=2.356F+00	0.	8.10E+00	8.11E+00	8.11E+00	8.11E+00	8.11E+00	8.11E+00	0.
X(5)=1.833F+00	0.	8.10E+00	8.10E+00	8.10E+00	8.10E+00	8.10E+00	8.10E+00	0.
X(4)=1.309F+00	0.	8.10E+00	8.10E+00	8.10E+00	8.10E+00	8.10E+00	8.10E+00	0.
X(3)=7.854F-01	0.	8.10E+00	8.10E+00	8.10E+00	8.10E+00	8.10E+00	8.10E+00	0.
X(2)=2.618F-01	0.	8.10E+00	8.10E+00	8.10E+00	8.10E+00	8.10E+00	8.10E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 11								
X(7)=2.880F+00	0.	7.41E+00	7.41E+00	7.41E+00	7.40E+00	7.40E+00	7.40E+00	0.
X(6)=2.356F+00	0.	7.41E+00	7.41E+00	7.41E+00	7.41E+00	7.41E+00	7.41E+00	0.
X(5)=1.833F+00	0.	7.41E+00	7.41E+00	7.41E+00	7.41E+00	7.41E+00	7.41E+00	0.
X(4)=1.309F+00	0.	7.41E+00	7.42E+00	7.42E+00	7.42E+00	7.42E+00	7.42E+00	0.
X(3)=7.854F-01	0.	7.42E+00	7.42E+00	7.42E+00	7.43E+00	7.43E+00	7.43E+00	0.
X(2)=2.618F-01	0.	7.42E+00	7.42E+00	7.43E+00	7.43E+00	7.43E+00	7.43E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 12								
X(7)=2.880F+00	0.	6.82E+00	6.84E+00	6.86E+00	6.86E+00	6.87E+00	6.87E+00	0.
X(6)=2.356F+00	0.	6.81E+00	6.83E+00	6.84E+00	6.85E+00	6.86E+00	6.86E+00	0.
X(5)=1.833F+00	0.	6.81E+00	6.81E+00	6.82E+00	6.82E+00	6.82E+00	6.82E+00	0.
X(4)=1.309F+00	0.	6.80E+00	6.80E+00	6.79E+00	6.79E+00	6.78E+00	6.78E+00	0.
X(3)=7.854F-01	0.	6.80E+00	6.79E+00	6.79E+00	6.78E+00	6.77E+00	6.77E+00	0.
X(2)=2.618F-01	0.	6.80E+00	6.79E+00	6.78E+00	6.77E+00	6.77E+00	6.77E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 13								
X(7)=2.880F+00	0.	6.22E+00	6.23E+00	6.23E+00	6.23E+00	6.23E+00	6.23E+00	0.
X(6)=2.356F+00	0.	6.22E+00	6.23E+00	6.23E+00	6.23E+00	6.23E+00	6.23E+00	0.
X(5)=1.833F+00	0.	6.22E+00	6.22E+00	6.22E+00	6.22E+00	6.22E+00	6.22E+00	0.
X(4)=1.309F+00	0.	6.22E+00	6.22E+00	6.22E+00	6.22E+00	6.22E+00	6.22E+00	0.
X(3)=7.854F-01	0.	6.22E+00	6.22E+00	6.22E+00	6.22E+00	6.22E+00	6.22E+00	0.
X(2)=2.618F-01	0.	6.22E+00	6.22E+00	6.22E+00	6.22E+00	6.22E+00	6.22E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 14								
X(7)=2.880F+00	0.	5.72E+00	5.73E+00	5.74E+00	5.75E+00	5.75E+00	5.75E+00	0.
X(6)=2.356F+00	0.	5.72E+00	5.73E+00	5.73E+00	5.74E+00	5.74E+00	5.74E+00	0.
X(5)=1.833F+00	0.	5.72E+00	5.72E+00	5.72E+00	5.72E+00	5.72E+00	5.72E+00	0.
X(4)=1.309F+00	0.	5.72E+00	5.71E+00	5.71E+00	5.71E+00	5.71E+00	5.71E+00	0.
X(3)=7.854F-01	0.	5.72E+00	5.71E+00	5.71E+00	5.71E+00	5.71E+00	5.71E+00	0.
X(2)=2.618F-01	0.	5.72E+00	5.71E+00	5.71E+00	5.71E+00	5.71E+00	5.71E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 15								
X(7)=2.880F+00	0.	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	0.
X(6)=2.356F+00	0.	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	0.
X(5)=1.833F+00	0.	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	0.
X(4)=1.309F+00	0.	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	0.
X(3)=7.854F-01	0.	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	0.
X(2)=2.618F-01	0.	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	5.19E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140

17 PLANE = 16

X(7)=2.880E+00	0.7	4.74E+00	4.75E+00	4.75E+00	4.75E+00	4.75E+00	4.75E+00	0.
X(6)=2.356E+00	0.7	4.74E+00	4.74E+00	4.74E+00	4.75E+00	4.75E+00	4.75E+00	0.
X(5)=1.833E+00	0.7	4.74E+00	4.74E+00	4.74E+00	4.74E+00	4.74E+00	4.74E+00	0.
X(4)=1.309E+00	0.7	4.74E+00	4.74E+00	4.74E+00	4.73E+00	4.73E+00	4.73E+00	0.
X(3)=7.854E-01	0.7	4.74E+00	4.73E+00	4.73E+00	4.73E+00	4.73E+00	4.73E+00	0.
X(2)=2.618E-01	0.2	4.74E+00	4.73E+00	4.73E+00	4.73E+00	4.73E+00	4.73E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 17

X(7)=2.880E+00	0.7	4.25E+00	4.25E+00	4.25E+00	4.25E+00	4.25E+00	4.25E+00	0.
X(6)=2.356E+00	0.7	4.25E+00	4.25E+00	4.25E+00	4.25E+00	4.25E+00	4.25E+00	0.
X(5)=1.833E+00	0.7	4.25E+00	4.25E+00	4.25E+00	4.25E+00	4.25E+00	4.24E+00	0.
X(4)=1.309E+00	0.7	4.25E+00	4.25E+00	4.25E+00	4.25E+00	4.25E+00	4.24E+00	0.
X(3)=7.854E-01	0.7	4.25E+00	4.25E+00	4.25E+00	4.24E+00	4.24E+00	4.24E+00	0.
X(2)=2.618E-01	0.2	4.25E+00	4.25E+00	4.25E+00	4.24E+00	4.24E+00	4.24E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 18

X(7)=2.880E+00	0.7	3.95E+00	3.95E+00	3.95E+00	3.95E+00	3.95E+00	3.95E+00	0.
X(6)=2.356E+00	0.7	3.95E+00	3.95E+00	3.95E+00	3.95E+00	3.95E+00	3.95E+00	0.
X(5)=1.833E+00	0.7	3.95E+00	3.95E+00	3.95E+00	3.95E+00	3.95E+00	3.95E+00	0.
X(4)=1.309E+00	0.7	3.94E+00	3.94E+00	3.94E+00	3.94E+00	3.94E+00	3.94E+00	0.
X(3)=7.854E-01	0.7	3.94E+00	3.94E+00	3.94E+00	3.94E+00	3.94E+00	3.94E+00	0.
X(2)=2.618E-01	0.2	3.94E+00	3.94E+00	3.94E+00	3.94E+00	3.94E+00	3.94E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 19

X(7)=2.880E+00	0.7	3.73E+00	3.73E+00	3.74E+00	3.74E+00	3.74E+00	3.74E+00	0.
X(6)=2.356E+00	0.7	3.72E+00	3.73E+00	3.73E+00	3.73E+00	3.73E+00	3.74E+00	0.
X(5)=1.833E+00	0.7	3.72E+00	3.72E+00	3.73E+00	3.73E+00	3.73E+00	3.73E+00	0.
X(4)=1.309E+00	0.7	3.72E+00	3.72E+00	3.72E+00	3.72E+00	3.71E+00	3.72E+00	0.
X(3)=7.854E-01	0.7	3.72E+00	3.72E+00	3.71E+00	3.71E+00	3.71E+00	3.71E+00	0.
X(2)=2.618E-01	0.2	3.72E+00	3.72E+00	3.71E+00	3.71E+00	3.70E+00	3.70E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 20

X(7)=2.880E+00	0.7	3.48E+00	3.49E+00	3.49E+00	3.48E+00	3.48E+00	3.47E+00	0.
X(6)=2.356E+00	0.7	3.48E+00	3.48E+00	3.48E+00	3.48E+00	3.48E+00	3.47E+00	0.
X(5)=1.833E+00	0.7	3.48E+00	3.48E+00	3.48E+00	3.48E+00	3.48E+00	3.46E+00	0.
X(4)=1.309E+00	0.7	3.48E+00	3.48E+00	3.47E+00	3.47E+00	3.48E+00	3.46E+00	0.
X(3)=7.854E-01	0.7	3.48E+00	3.47E+00	3.47E+00	3.46E+00	3.46E+00	3.45E+00	0.
X(2)=2.618E-01	0.2	3.48E+00	3.47E+00	3.47E+00	3.46E+00	3.46E+00	3.45E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 21

X(7)=2.880E+00	0.7	3.09E+00	3.09E+00	3.09E+00	3.09E+00	3.08E+00	3.08E+00	0.
X(6)=2.356E+00	0.7	3.09E+00	3.09E+00	3.09E+00	3.09E+00	3.08E+00	3.08E+00	0.
X(5)=1.833E+00	0.7	3.09E+00	3.09E+00	3.09E+00	3.09E+00	3.08E+00	3.08E+00	0.
X(4)=1.309E+00	0.7	3.09E+00	3.09E+00	3.09E+00	3.09E+00	3.08E+00	3.08E+00	0.
X(3)=7.854E-01	0.7	3.09E+00	3.09E+00	3.09E+00	3.09E+00	3.08E+00	3.08E+00	0.
X(2)=2.618E-01	0.2	3.09E+00	3.09E+00	3.09E+00	3.09E+00	3.08E+00	3.08E+00	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
17 PLANE = 22

X(7)=2.880E+00	0.7	2.76E+00	2.75E+00	2.75E+00	2.74E+00	2.73E+00	2.73E+00	0.
X(6)=2.356E+00	0.7	2.76E+00	2.76E+00	2.75E+00	2.74E+00	2.73E+00	2.73E+00	0.
X(5)=1.833E+00	0.7	2.76E+00	2.76E+00	2.75E+00	2.75E+00	2.74E+00	2.73E+00	0.
X(4)=1.309E+00	0.7	2.76E+00	2.76E+00	2.75E+00	2.75E+00	2.74E+00	2.74E+00	0.

X(3)=7.854E-01	0.	2.74E+00	2.74E+00	2.74E+00	2.75E+00	2.74E+00	2.74E+00	0.
X(2)=2.618E-01	0.	2.74E+00	2.74E+00	2.74E+00	2.75E+00	2.74E+00	2.74E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 23								
X(7)=2.840E+00	0.	2.48E+00	2.48E+00	2.47E+00	2.46E+00	2.46E+00	2.46E+00	0.
X(6)=2.356E+00	0.	2.48E+00	2.48E+00	2.47E+00	2.47E+00	2.46E+00	2.46E+00	0.
X(5)=1.833E+00	0.	2.48E+00	2.48E+00	2.48E+00	2.47E+00	2.47E+00	2.47E+00	0.
X(4)=1.309E+00	0.	2.48E+00	2.48E+00	2.48E+00	2.47E+00	2.47E+00	2.47E+00	0.
X(3)=7.854E-01	0.	2.48E+00	2.48E+00	2.48E+00	2.48E+00	2.47E+00	2.48E+00	0.
X(2)=2.618E-01	0.	2.48E+00	2.48E+00	2.48E+00	2.48E+00	2.48E+00	2.48E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 24								
X(7)=2.840E+00	0.	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	0.
X(6)=2.356E+00	0.	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	0.
X(5)=1.833E+00	0.	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.27E+00	0.
X(4)=1.309E+00	0.	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.27E+00	0.
X(3)=7.854E-01	0.	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.27E+00	2.27E+00	0.
X(2)=2.618E-01	0.	2.26E+00	2.26E+00	2.26E+00	2.26E+00	2.27E+00	2.27E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 25								
X(7)=2.840E+00	0.	2.07E+00	2.07E+00	2.07E+00	2.07E+00	2.07E+00	2.08E+00	0.
X(6)=2.356E+00	0.	2.07E+00	2.07E+00	2.07E+00	2.07E+00	2.07E+00	2.08E+00	0.
X(5)=1.833E+00	0.	2.07E+00	2.07E+00	2.07E+00	2.07E+00	2.07E+00	2.08E+00	0.
X(4)=1.309E+00	0.	2.07E+00	2.07E+00	2.07E+00	2.07E+00	2.07E+00	2.08E+00	0.
X(3)=7.854E-01	0.	2.07E+00	2.07E+00	2.07E+00	2.07E+00	2.08E+00	2.08E+00	0.
X(2)=2.618E-01	0.	2.07E+00	2.07E+00	2.07E+00	2.07E+00	2.08E+00	2.08E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 26								
X(7)=2.840E+00	0.	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	0.
X(6)=2.356E+00	0.	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	0.
X(5)=1.833E+00	0.	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	0.
X(4)=1.309E+00	0.	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	0.
X(3)=7.854E-01	0.	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	0.
X(2)=2.618E-01	0.	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	1.96E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 27								
X(7)=2.840E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 28								
X(7)=2.840E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140

FIELD VALUES OF

$$x(8) = 5.142E+00 \quad 0.000E+00 \quad 1.00E+00 \quad 1.200E+00 \quad 1.400E+00 \quad 1.600E+00 \quad 1.800E+00 \quad 2.00E+00 \quad 0.000E+00$$

X(1)=0.	0.	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	1.00E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140	
17 PLANE = 23									
X(8)=3.142E+00	0.	1.02E+00	1.02E+00	1.02E+00	1.02E+00	1.02E+00	1.02E+00	1.02E+00	0.
X(7)=2.880E+00	0.	5.40E-01	6.14E-01	6.23E-01	6.31E-01	6.34E-01	1.02E+00	1.02E+00	0.
X(6)=2.356E+00	0.	6.20E-01	6.43E-01	6.47E-01	6.48E-01	6.48E-01	1.02E+00	1.02E+00	0.
X(5)=1.833E+00	0.	6.62E-01	6.43E-01	6.40E-01	6.48E-01	6.48E-01	1.02E+00	1.02E+00	0.
X(4)=1.309E+00	0.	6.62E-01	6.43E-01	6.40E-01	6.48E-01	6.48E-01	1.02E+00	1.02E+00	0.
X(3)=7.854E-01	0.	6.20E-01	6.43E-01	6.47E-01	6.48E-01	6.48E-01	1.02E+00	1.02E+00	0.
X(2)=2.618E-01	0.	5.40E-01	6.14E-01	6.23E-01	6.31E-01	6.34E-01	1.02E+00	1.02E+00	0.
X(1)=0.	0.	1.02E+00	1.02E+00	1.02E+00	1.02E+00	1.02E+00	1.02E+00	1.02E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140	
17 PLANE = 24									
X(8)=3.142E+00	0.	1.13E+00	1.13E+00	1.13E+00	1.13E+00	1.13E+00	1.13E+00	1.13E+00	0.
X(7)=2.880E+00	0.	6.02E-01	7.25E-01	8.63E-01	1.06E+00	1.13E+00	1.13E+00	1.13E+00	0.
X(6)=2.356E+00	0.	6.95E-01	7.67E-01	8.84E-01	1.07E+00	1.13E+00	1.13E+00	1.13E+00	0.
X(5)=1.833E+00	0.	7.01E-01	7.62E-01	8.81E-01	1.06E+00	1.13E+00	1.13E+00	1.13E+00	0.
X(4)=1.309E+00	0.	7.01E-01	7.62E-01	8.81E-01	1.06E+00	1.13E+00	1.13E+00	1.13E+00	0.
X(3)=7.854E-01	0.	6.95E-01	7.67E-01	8.84E-01	1.07E+00	1.13E+00	1.13E+00	1.13E+00	0.
X(2)=2.618E-01	0.	6.02E-01	7.25E-01	8.63E-01	1.06E+00	1.13E+00	1.13E+00	1.13E+00	0.
X(1)=0.	0.	1.13E+00	1.13E+00	1.13E+00	1.13E+00	1.13E+00	1.13E+00	1.13E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140	
17 PLANE = 25									
X(8)=3.142E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(7)=2.880E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(6)=2.356E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(5)=1.833E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(4)=1.309E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(3)=7.854E-01	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(2)=2.618E-01	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(1)=0.	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140	
17 PLANE = 26									
X(8)=3.142E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(7)=2.880E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(6)=2.356E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(5)=1.833E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(4)=1.309E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(3)=7.854E-01	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(2)=2.618E-01	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(1)=0.	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140	
17 PLANE = 27									
X(8)=3.142E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(7)=2.880E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(6)=2.356E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(5)=1.833E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(4)=1.309E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(3)=7.854E-01	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(2)=2.618E-01	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(1)=0.	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140	
17 PLANE = 28									
X(8)=3.142E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.

X(7)=2.880E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(6)=2.356E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(5)=1.833E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(4)=1.309E+00	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(3)=7.854E-01	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(2)=2.618E-01	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
X(1)=0.	0.	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	1.20E+00	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140

FIELD VALUES OF

SECONDARY ENTHALPY

(BTU PER POUND)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140

I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.50E+02	5.51E+02	5.46E+02	5.41E+02	5.39E+02	5.35E+02	5.34E+02
X(6)=2.356E+00	0.	5.47E+02	5.49E+02	5.46E+02	5.40E+02	5.37E+02	5.35E+02	5.34E+02
X(5)=1.833E+00	0.	5.44E+02	5.46E+02	5.43E+02	5.39E+02	5.37E+02	5.35E+02	5.34E+02
X(4)=1.309E+00	0.	5.41E+02	5.40E+02	5.38E+02	5.36E+02	5.35E+02	5.34E+02	5.34E+02
X(3)=7.854E-01	0.	5.41E+02	5.40E+02	5.38E+02	5.36E+02	5.35E+02	5.34E+02	5.34E+02
X(2)=2.618E-01	0.	5.41E+02	5.40E+02	5.38E+02	5.36E+02	5.35E+02	5.34E+02	5.34E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
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I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.51E+02	5.51E+02	5.46E+02	5.41E+02	5.39E+02	5.35E+02	5.34E+02
X(6)=2.356E+00	0.	5.49E+02	5.49E+02	5.45E+02	5.40E+02	5.37E+02	5.35E+02	5.34E+02
X(5)=1.833E+00	0.	5.45E+02	5.45E+02	5.43E+02	5.40E+02	5.37E+02	5.35E+02	5.34E+02
X(4)=1.309E+00	0.	5.42E+02	5.40E+02	5.38E+02	5.36E+02	5.35E+02	5.34E+02	5.34E+02
X(3)=7.854E-01	0.	5.41E+02	5.39E+02	5.38E+02	5.36E+02	5.35E+02	5.34E+02	5.34E+02
X(2)=2.618E-01	0.	5.41E+02	5.39E+02	5.38E+02	5.36E+02	5.35E+02	5.34E+02	5.34E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
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I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.52E+02	5.51E+02	5.47E+02	5.42E+02	5.38E+02	5.36E+02	0.
X(6)=2.356E+00	0.	5.49E+02	5.49E+02	5.46E+02	5.42E+02	5.38E+02	5.36E+02	0.
X(5)=1.833E+00	0.	5.45E+02	5.46E+02	5.44E+02	5.40E+02	5.38E+02	5.36E+02	0.
X(4)=1.309E+00	0.	5.42E+02	5.40E+02	5.38E+02	5.37E+02	5.36E+02	5.35E+02	0.
X(3)=7.854E-01	0.	5.41E+02	5.39E+02	5.38E+02	5.37E+02	5.35E+02	5.35E+02	0.
X(2)=2.618E-01	0.	5.41E+02	5.39E+02	5.38E+02	5.37E+02	5.35E+02	5.35E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
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I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.53E+02	5.52E+02	5.48E+02	5.44E+02	5.40E+02	5.38E+02	0.

X(6)=2.356E+00	0.	5.50E+02	5.50E+02	5.47E+02	5.43E+02	5.40E+02	5.37E+02	0.
X(5)=1.833E+00	0.	5.46E+02	5.46E+02	5.44E+02	5.42E+02	5.39E+02	5.37E+02	0.
X(4)=1.309E+00	0.	5.42E+02	5.41E+02	5.39E+02	5.37E+02	5.36E+02	5.35E+02	0.
X(3)=7.854E-01	0.	5.41E+02	5.40E+02	5.38E+02	5.37E+02	5.36E+02	5.35E+02	0.
X(2)=2.018E-01	0.	5.41E+02	5.39E+02	5.38E+02	5.37E+02	5.36E+02	5.35E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.55E+02	5.54E+02	5.50E+02	5.47E+02	5.43E+02	5.41E+02	0.
X(6)=2.356E+00	0.	5.52E+02	5.52E+02	5.49E+02	5.46E+02	5.43E+02	5.40E+02	0.
X(5)=1.833E+00	0.	5.48E+02	5.47E+02	5.46E+02	5.44E+02	5.41E+02	5.40E+02	0.
X(4)=1.309E+00	0.	5.44E+02	5.42E+02	5.40E+02	5.38E+02	5.37E+02	5.37E+02	0.
X(3)=7.854E-01	0.	5.42E+02	5.40E+02	5.39E+02	5.38E+02	5.37E+02	5.36E+02	0.
X(2)=2.018E-01	0.	5.41E+02	5.40E+02	5.39E+02	5.38E+02	5.37E+02	5.36E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.54E+02	5.55E+02	5.51E+02	5.51E+02	5.48E+02	5.46E+02	0.
X(6)=2.356E+00	0.	5.50E+02	5.52E+02	5.51E+02	5.49E+02	5.47E+02	5.45E+02	0.
X(5)=1.833E+00	0.	5.46E+02	5.47E+02	5.47E+02	5.46E+02	5.45E+02	5.43E+02	0.
X(4)=1.309E+00	0.	5.44E+02	5.43E+02	5.41E+02	5.40E+02	5.39E+02	5.39E+02	0.
X(3)=7.854E-01	0.	5.43E+02	5.42E+02	5.40E+02	5.40E+02	5.39E+02	5.38E+02	0.
X(2)=2.018E-01	0.	5.42E+02	5.41E+02	5.40E+02	5.40E+02	5.39E+02	5.38E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 8

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.56E+02	5.57E+02	5.56E+02	5.54E+02	5.51E+02	5.50E+02	0.
X(6)=2.356E+00	0.	5.52E+02	5.54E+02	5.51E+02	5.52E+02	5.51E+02	5.49E+02	0.
X(5)=1.833E+00	0.	5.49E+02	5.49E+02	5.49E+02	5.49E+02	5.48E+02	5.46E+02	0.
X(4)=1.309E+00	0.	5.46E+02	5.44E+02	5.43E+02	5.42E+02	5.41E+02	5.40E+02	0.
X(3)=7.854E-01	0.	5.44E+02	5.43E+02	5.42E+02	5.41E+02	5.40E+02	5.40E+02	0.
X(2)=2.018E-01	0.	5.44E+02	5.43E+02	5.42E+02	5.41E+02	5.40E+02	5.40E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 9

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.55E+02	5.57E+02	5.57E+02	5.56E+02	5.55E+02	5.54E+02	0.
X(6)=2.356E+00	0.	5.51E+02	5.53E+02	5.54E+02	5.54E+02	5.53E+02	5.52E+02	0.
X(5)=1.833E+00	0.	5.49E+02	5.49E+02	5.49E+02	5.50E+02	5.49E+02	5.49E+02	0.
X(4)=1.309E+00	0.	5.46E+02	5.46E+02	5.45E+02	5.44E+02	5.43E+02	5.43E+02	0.
X(3)=7.854E-01	0.	5.45E+02	5.45E+02	5.44E+02	5.43E+02	5.42E+02	5.42E+02	0.
X(2)=2.018E-01	0.	5.45E+02	5.44E+02	5.43E+02	5.43E+02	5.42E+02	5.42E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANF = 10

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.57E+02	5.58E+02	5.59E+02	5.58E+02	5.58E+02	5.56E+02	0.
X(6)=2.356E+00	0.	5.54E+02	5.55E+02	5.56E+02	5.56E+02	5.56E+02	5.55E+02	0.
X(5)=1.833E+00	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.51E+02	0.
X(4)=1.309E+00	0.	5.49E+02	5.49E+02	5.48E+02	5.47E+02	5.46E+02	5.46E+02	0.
X(3)=7.854E-01	0.	5.46E+02	5.46E+02	5.46E+02	5.45E+02	5.45E+02	5.44E+02	0.
X(2)=2.018E-01	0.	5.46E+02	5.47E+02	5.46E+02	5.45E+02	5.44E+02	5.44E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.58E+02	5.60E+02	5.60E+02	5.60E+02	5.60E+02	5.59E+02	0.
X(6)=2.356E+00	0.	5.55E+02	5.55E+02	5.54E+02	5.58E+02	5.58E+02	5.57E+02	0.
X(5)=1.833E+00	0.	5.52E+02	5.53E+02	5.53E+02	5.54E+02	5.54E+02	5.53E+02	0.
X(4)=1.300E+00	0.	5.51E+02	5.50E+02	5.50E+02	5.50E+02	5.50E+02	5.49E+02	0.
X(3)=7.854E-01	0.	5.50E+02	5.50E+02	5.49E+02	5.49E+02	5.48E+02	5.48E+02	0.
X(2)=2.618E-01	0.	5.50E+02	5.50E+02	5.49E+02	5.48E+02	5.48E+02	5.47E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.60E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.61E+02	0.
X(6)=2.356E+00	0.	5.59E+02	5.59E+02	5.60E+02	5.60E+02	5.60E+02	5.59E+02	0.
X(5)=1.833E+00	0.	5.57E+02	5.57E+02	5.57E+02	5.57E+02	5.57E+02	5.57E+02	0.
X(4)=1.300E+00	0.	5.55E+02	5.55E+02	5.55E+02	5.55E+02	5.55E+02	5.56E+02	0.
X(3)=7.854E-01	0.	5.55E+02	5.55E+02	5.55E+02	5.55E+02	5.55E+02	5.56E+02	0.
X(2)=2.618E-01	0.	5.55E+02	5.55E+02	5.55E+02	5.56E+02	5.56E+02	5.57E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.63E+02	5.64E+02	5.64E+02	5.64E+02	5.64E+02	5.63E+02	0.
X(6)=2.356E+00	0.	5.61E+02	5.62E+02	5.62E+02	5.63E+02	5.62E+02	5.62E+02	0.
X(5)=1.833E+00	0.	5.59E+02	5.60E+02	5.60E+02	5.60E+02	5.60E+02	5.60E+02	0.
X(4)=1.300E+00	0.	5.58E+02	5.58E+02	5.58E+02	5.58E+02	5.59E+02	5.59E+02	0.
X(3)=7.854E-01	0.	5.58E+02	5.58E+02	5.58E+02	5.59E+02	5.59E+02	5.59E+02	0.
X(2)=2.618E-01	0.	5.58E+02	5.58E+02	5.59E+02	5.59E+02	5.59E+02	5.59E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.65E+02	5.66E+02	5.66E+02	5.66E+02	5.66E+02	5.65E+02	0.
X(6)=2.356E+00	0.	5.64E+02	5.65E+02	5.65E+02	5.65E+02	5.65E+02	5.64E+02	0.
X(5)=1.833E+00	0.	5.63E+02	5.63E+02	5.63E+02	5.63E+02	5.63E+02	5.63E+02	0.
X(4)=1.300E+00	0.	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	0.
X(3)=7.854E-01	0.	5.61E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.61E+02	0.
X(2)=2.618E-01	0.	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.61E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.66E+02	5.67E+02	5.68E+02	5.68E+02	5.68E+02	5.67E+02	0.
X(6)=2.356E+00	0.	5.66E+02	5.67E+02	5.67E+02	5.67E+02	5.67E+02	5.67E+02	0.
X(5)=1.833E+00	0.	5.64E+02	5.65E+02	5.66E+02	5.66E+02	5.66E+02	5.66E+02	0.
X(4)=1.300E+00	0.	5.64E+02	5.64E+02	5.64E+02	5.64E+02	5.64E+02	5.64E+02	0.
X(3)=7.854E-01	0.	5.64E+02	5.64E+02	5.64E+02	5.64E+02	5.64E+02	5.63E+02	0.
X(2)=2.618E-01	0.	5.64E+02	5.64E+02	5.64E+02	5.64E+02	5.64E+02	5.63E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 16								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.70E+02	5.71E+02	5.71E+02	5.71E+02	5.70E+02	5.70E+02	0.

X(6)=2.556E+00	0.	5.69E+02	5.70E+02	5.70E+02	5.70E+02	5.70E+02	5.69E+02	0.
X(5)=1.833E+00	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(4)=1.309E+00	0.	5.67E+02	5.67E+02	5.67E+02	5.67E+02	5.67E+02	5.67E+02	0.
X(3)=7.854E-01	0.	5.67E+02	5.67E+02	5.67E+02	5.67E+02	5.66E+02	5.66E+02	0.
X(2)=2.018E-01	0.	5.67E+02	5.67E+02	5.67E+02	5.67E+02	5.66E+02	5.65E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.72E+02	5.73E+02	5.73E+02	5.73E+02	5.72E+02	5.72E+02	0.
X(6)=2.356E+00	0.	5.71E+02	5.72E+02	5.72E+02	5.72E+02	5.72E+02	5.71E+02	0.
X(5)=1.833E+00	0.	5.69E+02	5.70E+02	5.70E+02	5.71E+02	5.71E+02	5.70E+02	0.
X(4)=1.309E+00	0.	5.68E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(3)=7.854E-01	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.68E+02	5.68E+02	0.
X(2)=2.018E-01	0.	5.69E+02	5.69E+02	5.69E+02	5.68E+02	5.68E+02	5.67E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 18

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.74E+02	5.74E+02	5.74E+02	5.74E+02	5.74E+02	5.73E+02	0.
X(6)=2.356E+00	0.	5.72E+02	5.73E+02	5.73E+02	5.73E+02	5.73E+02	5.73E+02	0.
X(5)=1.833E+00	0.	5.71E+02	5.71E+02	5.72E+02	5.72E+02	5.72E+02	5.72E+02	0.
X(4)=1.309E+00	0.	5.70E+02	5.70E+02	5.71E+02	5.71E+02	5.71E+02	5.70E+02	0.
X(3)=7.854E-01	0.	5.70E+02	5.71E+02	5.71E+02	5.70E+02	5.70E+02	5.69E+02	0.
X(2)=2.018E-01	0.	5.71E+02	5.71E+02	5.70E+02	5.70E+02	5.69E+02	5.69E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 19

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.75E+02	5.75E+02	5.75E+02	5.75E+02	5.75E+02	5.74E+02	0.
X(6)=2.356E+00	0.	5.74E+02	5.74E+02	5.75E+02	5.75E+02	5.75E+02	5.74E+02	0.
X(5)=1.833E+00	0.	5.72E+02	5.73E+02	5.73E+02	5.73E+02	5.73E+02	5.73E+02	0.
X(4)=1.309E+00	0.	5.72E+02	5.72E+02	5.72E+02	5.72E+02	5.72E+02	5.71E+02	0.
X(3)=7.854E-01	0.	5.72E+02	5.72E+02	5.72E+02	5.72E+02	5.72E+02	5.70E+02	0.
X(2)=2.018E-01	0.	5.72E+02	5.72E+02	5.72E+02	5.71E+02	5.71E+02	5.70E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 20

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.76E+02	5.76E+02	5.77E+02	5.76E+02	5.76E+02	5.75E+02	0.
X(6)=2.356E+00	0.	5.75E+02	5.76E+02	5.76E+02	5.76E+02	5.76E+02	5.75E+02	0.
X(5)=1.833E+00	0.	5.74E+02	5.74E+02	5.74E+02	5.75E+02	5.74E+02	5.74E+02	0.
X(4)=1.309E+00	0.	5.73E+02	5.73E+02	5.73E+02	5.73E+02	5.73E+02	5.73E+02	0.
X(3)=7.854E-01	0.	5.73E+02	5.73E+02	5.73E+02	5.73E+02	5.72E+02	5.72E+02	0.
X(2)=2.018E-01	0.	5.73E+02	5.73E+02	5.73E+02	5.72E+02	5.72E+02	5.71E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 21

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.78E+02	5.78E+02	5.78E+02	5.78E+02	5.77E+02	5.77E+02	0.
X(6)=2.356E+00	0.	5.77E+02	5.77E+02	5.77E+02	5.77E+02	5.77E+02	5.76E+02	0.
X(5)=1.833E+00	0.	5.75E+02	5.76E+02	5.76E+02	5.76E+02	5.76E+02	5.75E+02	0.
X(4)=1.309E+00	0.	5.74E+02	5.74E+02	5.75E+02	5.74E+02	5.74E+02	5.74E+02	0.
X(3)=7.854E-01	0.	5.74E+02	5.74E+02	5.74E+02	5.74E+02	5.74E+02	5.73E+02	0.
X(2)=2.018E-01	0.	5.75E+02	5.75E+02	5.74E+02	5.74E+02	5.73E+02	5.72E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	3.65E+01	3.52E+01	3.02E+01	3.52E+01	3.58E+01	5.70E+01	0.
X(6)=2.356E+00	0.	3.87E+01	3.77E+01	3.72E+01	3.71E+01	3.74E+01	3.84E+01	0.
X(5)=1.833E+00	0.	4.11E+01	4.11E+01	4.12E+01	4.12E+01	4.13E+01	4.17E+01	0.
X(4)=1.309E+00	0.	4.41E+01	4.51E+01	4.60E+01	4.60E+01	4.60E+01	4.60E+01	0.
X(3)=7.854E-01	0.	4.53E+01	4.60E+01	4.60E+01	4.60E+01	4.60E+01	4.60E+01	0.
X(2)=2.618E-01	0.	4.57E+01	4.60E+01	4.60E+01	4.60E+01	4.60E+01	4.60E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 11

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	3.59E+01	3.43E+01	3.37E+01	3.37E+01	3.42E+01	3.51E+01	0.
X(6)=2.356E+00	0.	3.84E+01	3.68E+01	3.60E+01	3.56E+01	3.58E+01	3.65E+01	0.
X(5)=1.833E+00	0.	4.11E+01	4.01E+01	3.97E+01	3.94E+01	3.93E+01	3.96E+01	0.
X(4)=1.309E+00	0.	4.27E+01	4.29E+01	4.34E+01	4.38E+01	4.42E+01	4.46E+01	0.
X(3)=7.854E-01	0.	4.30E+01	4.36E+01	4.43E+01	4.49E+01	4.54E+01	4.57E+01	0.
X(2)=2.618E-01	0.	4.31E+01	4.39E+01	4.46E+01	4.53E+01	4.58E+01	4.60E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 12

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	3.38E+01	3.29E+01	3.28E+01	3.25E+01	3.28E+01	3.30E+01	0.
X(6)=2.356E+00	0.	3.51E+01	3.45E+01	3.40E+01	3.39E+01	3.41E+01	3.47E+01	0.
X(5)=1.833E+00	0.	3.67E+01	3.64E+01	3.63E+01	3.62E+01	3.61E+01	3.66E+01	0.
X(4)=1.309E+00	0.	3.77E+01	3.79E+01	3.80E+01	3.80E+01	3.79E+01	3.75E+01	0.
X(3)=7.854E-01	0.	3.80E+01	3.82E+01	3.83E+01	3.82E+01	3.77E+01	3.68E+01	0.
X(2)=2.618E-01	0.	3.78E+01	3.78E+01	3.78E+01	3.76E+01	3.71E+01	3.62E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 13

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	3.22E+01	3.15E+01	3.12E+01	3.12E+01	3.15E+01	3.21E+01	0.
X(6)=2.356E+00	0.	3.33E+01	3.27E+01	3.24E+01	3.23E+01	3.24E+01	3.29E+01	0.
X(5)=1.833E+00	0.	3.49E+01	3.43E+01	3.41E+01	3.39E+01	3.40E+01	3.42E+01	0.
X(4)=1.309E+00	0.	3.58E+01	3.56E+01	3.55E+01	3.53E+01	3.51E+01	3.51E+01	0.
X(3)=7.854E-01	0.	3.58E+01	3.56E+01	3.53E+01	3.50E+01	3.49E+01	3.49E+01	0.
X(2)=2.618E-01	0.	3.55E+01	3.53E+01	3.50E+01	3.48E+01	3.47E+01	3.47E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 14

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	3.05E+01	3.02E+01	3.00E+01	3.00E+01	3.03E+01	3.07E+01	0.
X(6)=2.356E+00	0.	3.12E+01	3.09E+01	3.08E+01	3.07E+01	3.09E+01	3.13E+01	0.
X(5)=1.833E+00	0.	3.22E+01	3.20E+01	3.18E+01	3.18E+01	3.18E+01	3.20E+01	0.
X(4)=1.309E+00	0.	3.29E+01	3.28E+01	3.28E+01	3.27E+01	3.27E+01	3.28E+01	0.
X(3)=7.854E-01	0.	3.30E+01	3.29E+01	3.28E+01	3.27E+01	3.27E+01	3.31E+01	0.
X(2)=2.618E-01	0.	3.28E+01	3.27E+01	3.26E+01	3.27E+01	3.29E+01	3.32E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	2.91E+01	2.89E+01	2.88E+01	2.88E+01	2.90E+01	2.94E+01	0.
X(6)=2.356E+00	0.	2.99E+01	2.95E+01	2.93E+01	2.93E+01	2.94E+01	2.98E+01	0.
X(5)=1.833E+00	0.	3.10E+01	3.06E+01	3.03E+01	3.03E+01	3.02E+01	3.03E+01	0.
X(4)=1.309E+00	0.	3.16E+01	3.14E+01	3.12E+01	3.11E+01	3.12E+01	3.13E+01	0.

X(3)=7.050F-01	0.	5.14E+01	5.12E+01	5.11E+01	5.12E+01	5.14E+01	5.10E+01	0.
X(2)=2.618F-01	0.	5.11E+01	5.11E+01	5.11E+01	5.13E+01	5.15E+01	5.19E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 16								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.79E+01	2.77E+01	2.77E+01	2.77E+01	2.78E+01	2.82E+01	0.
X(6)=2.356F+00	0.	2.84E+01	2.82E+01	2.80E+01	2.80E+01	2.82E+01	2.85E+01	0.
X(5)=1.833F+00	0.	2.93E+01	2.90E+01	2.88E+01	2.87E+01	2.87E+01	2.89E+01	0.
X(4)=1.309F+00	0.	2.98E+01	2.96E+01	2.96E+01	2.95E+01	2.96E+01	2.98E+01	0.
X(3)=7.854F-01	0.	2.97E+01	2.96E+01	2.96E+01	2.97E+01	2.96E+01	3.02E+01	0.
X(2)=2.618F-01	0.	2.95E+01	2.95E+01	2.96E+01	2.98E+01	3.01E+01	3.05E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 17								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.69E+01	2.68E+01	2.67E+01	2.67E+01	2.69E+01	2.72E+01	0.
X(6)=2.356F+00	0.	2.74E+01	2.72E+01	2.70E+01	2.70E+01	2.71E+01	2.74E+01	0.
X(5)=1.833F+00	0.	2.80E+01	2.78E+01	2.78E+01	2.77E+01	2.79E+01	2.78E+01	0.
X(4)=1.309F+00	0.	2.89E+01	2.88E+01	2.85E+01	2.85E+01	2.85E+01	2.87E+01	0.
X(3)=7.854F-01	0.	2.86E+01	2.85E+01	2.85E+01	2.87E+01	2.89E+01	2.91E+01	0.
X(2)=2.618F-01	0.	2.83E+01	2.84E+01	2.86E+01	2.88E+01	2.91E+01	2.94E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 18								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.63E+01	2.61E+01	2.61E+01	2.61E+01	2.62E+01	2.65E+01	0.
X(6)=2.356F+00	0.	2.68E+01	2.65E+01	2.64E+01	2.64E+01	2.65E+01	2.67E+01	0.
X(5)=1.833F+00	0.	2.76E+01	2.73E+01	2.71E+01	2.70E+01	2.70E+01	2.71E+01	0.
X(4)=1.309F+00	0.	2.80E+01	2.78E+01	2.77E+01	2.77E+01	2.79E+01	2.79E+01	0.
X(3)=7.854F-01	0.	2.78E+01	2.77E+01	2.77E+01	2.79E+01	2.81E+01	2.84E+01	0.
X(2)=2.618F-01	0.	2.75E+01	2.76E+01	2.78E+01	2.80E+01	2.83E+01	2.87E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 19								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.57E+01	2.56E+01	2.56E+01	2.56E+01	2.58E+01	2.60E+01	0.
X(6)=2.356F+00	0.	2.62E+01	2.60E+01	2.59E+01	2.58E+01	2.59E+01	2.62E+01	0.
X(5)=1.833F+00	0.	2.69E+01	2.66E+01	2.65E+01	2.64E+01	2.64E+01	2.66E+01	0.
X(4)=1.309F+00	0.	2.72E+01	2.71E+01	2.70E+01	2.70E+01	2.71E+01	2.73E+01	0.
X(3)=7.854F-01	0.	2.72E+01	2.71E+01	2.71E+01	2.72E+01	2.75E+01	2.78E+01	0.
X(2)=2.618F-01	0.	2.69E+01	2.69E+01	2.71E+01	2.74E+01	2.77E+01	2.81E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 20								
X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	2.52E+01	2.51E+01	2.51E+01	2.51E+01	2.53E+01	2.55E+01	0.
X(6)=2.356F+00	0.	2.57E+01	2.55E+01	2.54E+01	2.54E+01	2.55E+01	2.57E+01	0.
X(5)=1.833F+00	0.	2.63E+01	2.61E+01	2.60E+01	2.59E+01	2.59E+01	2.61E+01	0.
X(4)=1.309F+00	0.	2.67E+01	2.66E+01	2.65E+01	2.65E+01	2.66E+01	2.68E+01	0.
X(3)=7.854F-01	0.	2.66E+01	2.65E+01	2.66E+01	2.67E+01	2.69E+01	2.72E+01	0.
X(2)=2.618F-01	0.	2.64E+01	2.64E+01	2.66E+01	2.68E+01	2.71E+01	2.74E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 21								

X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.47E+01	2.46E+01	2.46E+01	2.46E+01	2.47E+01	2.51E+01	0.
X(6)=2.356E+00	0.	2.51E+01	2.49E+01	2.49E+01	2.48E+01	2.49E+01	2.53E+01	0.
X(5)=1.833E+00	0.	2.56E+01	2.55E+01	2.54E+01	2.53E+01	2.54E+01	2.57E+01	0.
X(4)=1.309E+00	0.	2.60E+01	2.59E+01	2.59E+01	2.59E+01	2.60E+01	2.63E+01	0.
X(3)=7.854E-01	0.	2.60E+01	2.60E+01	2.60E+01	2.61E+01	2.63E+01	2.67E+01	0.
X(2)=2.618E-01	0.	2.58E+01	2.59E+01	2.60E+01	2.62E+01	2.64E+01	2.69E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANF = 22

X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.41E+01	2.40E+01	2.40E+01	2.40E+01	2.42E+01	2.48E+01	0.
X(6)=2.356E+00	0.	2.45E+01	2.44E+01	2.43E+01	2.43E+01	2.44E+01	2.50E+01	0.
X(5)=1.833E+00	0.	2.50E+01	2.49E+01	2.48E+01	2.48E+01	2.49E+01	2.54E+01	0.
X(4)=1.309E+00	0.	2.53E+01	2.53E+01	2.53E+01	2.53E+01	2.55E+01	2.60E+01	0.
X(3)=7.854E-01	0.	2.53E+01	2.54E+01	2.54E+01	2.55E+01	2.57E+01	2.64E+01	0.
X(2)=2.618E-01	0.	2.51E+01	2.53E+01	2.54E+01	2.56E+01	2.58E+01	2.65E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANF = 23

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.34E+01	2.34E+01	2.34E+01	2.34E+01	2.38E+01	2.46E+01	0.
X(6)=2.356E+00	0.	2.39E+01	2.38E+01	2.37E+01	2.37E+01	2.41E+01	2.48E+01	0.
X(5)=1.833E+00	0.	2.43E+01	2.42E+01	2.41E+01	2.42E+01	2.46E+01	2.53E+01	0.
X(4)=1.309E+00	0.	2.45E+01	2.45E+01	2.46E+01	2.47E+01	2.51E+01	2.58E+01	0.
X(3)=7.854E-01	0.	2.45E+01	2.46E+01	2.47E+01	2.48E+01	2.53E+01	2.61E+01	0.
X(2)=2.618E-01	0.	2.43E+01	2.45E+01	2.46E+01	2.48E+01	2.54E+01	2.63E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANF = 24

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.29E+01	2.29E+01	2.29E+01	2.32E+01	2.37E+01	2.45E+01	0.
X(6)=2.356E+00	0.	2.30E+01	2.30E+01	2.32E+01	2.36E+01	2.40E+01	2.48E+01	0.
X(5)=1.833E+00	0.	2.32E+01	2.34E+01	2.36E+01	2.40E+01	2.45E+01	2.52E+01	0.
X(4)=1.309E+00	0.	2.33E+01	2.36E+01	2.39E+01	2.44E+01	2.50E+01	2.58E+01	0.
X(3)=7.854E-01	0.	2.33E+01	2.37E+01	2.41E+01	2.46E+01	2.53E+01	2.61E+01	0.
X(2)=2.618E-01	0.	2.31E+01	2.35E+01	2.40E+01	2.46E+01	2.54E+01	2.62E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANF = 25

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.34E+01	2.32E+01	2.32E+01	2.34E+01	2.38E+01	2.45E+01	0.
X(6)=2.356E+00	0.	2.35E+01	2.35E+01	2.36E+01	2.38E+01	2.41E+01	2.47E+01	0.
X(5)=1.833E+00	0.	2.37E+01	2.38E+01	2.39E+01	2.42E+01	2.47E+01	2.52E+01	0.
X(4)=1.309E+00	0.	2.38E+01	2.40E+01	2.43E+01	2.47E+01	2.52E+01	2.58E+01	0.
X(3)=7.854E-01	0.	2.39E+01	2.41E+01	2.45E+01	2.49E+01	2.54E+01	2.61E+01	0.
X(2)=2.618E-01	0.	2.39E+01	2.42E+01	2.45E+01	2.50E+01	2.56E+01	2.62E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANF = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.39E+01	2.39E+01	2.39E+01	2.40E+01	2.42E+01	2.44E+01	0.
X(6)=2.356E+00	0.	2.40E+01	2.41E+01	2.42E+01	2.43E+01	2.45E+01	2.47E+01	0.
X(5)=1.833E+00	0.	2.41E+01	2.44E+01	2.46E+01	2.48E+01	2.50E+01	2.52E+01	0.
X(4)=1.309E+00	0.	2.42E+01	2.46E+01	2.49E+01	2.52E+01	2.54E+01	2.57E+01	0.

X(3)=7.854E-01	0.	2.43E+01	2.44E+01	2.51E+01	2.54E+01	2.57E+01	2.60E+01	0.
X(2)=2.614E-01	0.	2.44E+01	2.46E+01	2.51E+01	2.55E+01	2.58E+01	2.61E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	0.
X(6)=2.356E+00	0.	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	0.
X(5)=1.833E+00	0.	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	0.
X(4)=1.300E+00	0.	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	0.
X(3)=7.854E-01	0.	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	0.
X(2)=2.614E-01	0.	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	2.42E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 2A

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.614E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

X DIRECTION MASS FLUXES

(POUNDS PER SECOND PER SQUARE FOOT)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.300E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.614E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.66E+01	1.80E+01	5.05E+00	1.31E+00	-3.17E-01	-1.30E+00	0.
X(5)=1.833E+00	0.	1.66E+01	1.79E+01	5.93E+00	1.71E+00	-4.87E-01	-1.54E+00	0.
X(4)=1.300E+00	0.	1.21E+01	1.01E+01	5.08E+00	2.69E+00	1.18E+00	2.57E+00	0.
X(3)=7.854E-01	0.	8.67E+00	6.46E+00	4.18E+00	3.15E+00	2.75E+00	2.44E+00	0.
X(2)=2.614E-01	0.	5.13E+00	3.33E+00	2.15E+00	1.74E+00	1.70E+00	1.92E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	7.63E+00	7.77E+00	4.09E+00	1.36E+00	-8.51E-02	-8.67E-01	0.
X(5)=1.833E+00	0.	1.13E+01	1.01E+01	5.18E+00	1.80E+00	-2.07E-01	-1.06E+00	0.
X(4)=1.300E+00	0.	9.63E+00	8.28E+00	4.95E+00	2.84E+00	1.31E+00	5.21E+00	0.
X(3)=7.854E-01	0.	7.47E+00	5.98E+00	4.29E+00	3.27E+00	2.67E+00	2.01E+00	0.
X(2)=2.614E-01	0.	4.63E+00	3.33E+00	2.29E+00	1.83E+00	1.64E+00	1.53E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 0								
X(1)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	5.50E+00	5.25E+00	3.86E+00	1.86E+00	5.84E-01	-3.45E-03	0.
X(5)=1.833E+00	0.	7.94E+00	8.41E+00	5.15E+00	2.43E+00	5.83E-01	-1.84E-01	0.
X(4)=1.309E+00	0.	7.22E+00	7.31E+00	5.20E+00	3.51E+00	2.00E+00	1.14E-09	0.
X(3)=7.850E-01	0.	5.95E+00	5.69E+00	4.61E+00	3.81E+00	3.18E+00	2.36E+00	0.
X(2)=2.618E-01	0.	3.81E+00	3.25E+00	2.49E+00	2.05E+00	1.78E+00	1.48E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 5								
X(1)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	3.22E+00	3.93E+00	4.60E+00	2.83E+00	1.69E+00	1.17E+00	0.
X(5)=1.833E+00	0.	5.77E+00	7.08E+00	5.68E+00	3.54E+00	1.82E+00	1.03E+00	0.
X(4)=1.309E+00	0.	5.01E+00	6.59E+00	5.80E+00	4.61E+00	3.32E+00	1.76E+00	0.
X(3)=7.850E-01	0.	4.82E+00	5.51E+00	5.22E+00	4.62E+00	3.99E+00	3.21E+00	0.
X(2)=2.618E-01	0.	3.15E+00	3.18E+00	2.74E+00	2.30E+00	1.93E+00	1.56E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 6								
X(1)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.61E+00	5.47E-01	5.01E+00	4.80E+00	3.94E+00	3.64E+00	0.
X(5)=1.833E+00	0.	-2.38E+00	2.05E+00	6.94E+00	5.63E+00	3.94E+00	3.28E+00	0.
X(4)=1.309E+00	0.	6.06E-01	5.09E+00	7.11E+00	6.55E+00	5.61E+00	4.68E+00	0.
X(3)=7.850E-01	0.	2.20E+00	5.61E+00	6.49E+00	6.08E+00	5.65E+00	4.98E+00	0.
X(2)=2.618E-01	0.	1.29E+00	2.89E+00	2.98E+00	2.46E+00	1.98E+00	1.54E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 7								
X(1)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	9.29E+00	1.47E+01	1.47E+01	1.23E+01	9.27E+00	8.15E+00	0.
X(5)=1.833E+00	0.	1.44E+01	2.18E+01	2.14E+01	1.72E+01	1.29E+01	1.19E+01	0.
X(4)=1.309E+00	0.	1.35E+01	1.66E+01	1.46E+01	1.20E+01	1.00E+01	9.68E+00	0.
X(3)=7.850E-01	0.	1.06E+01	1.09E+01	9.28E+00	7.80E+00	6.64E+00	6.43E+00	0.
X(2)=2.618E-01	0.	6.80E+00	6.10E+00	4.95E+00	4.15E+00	3.62E+00	3.50E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 8								
X(1)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.480E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-2.45E-01	1.45E+00	5.63E+00	9.68E+00	1.23E+01	1.35E+01	0.
X(5)=1.833E+00	0.	5.67E-01	4.40E+00	1.13E+01	1.73E+01	1.96E+01	1.95E+01	0.
X(4)=1.309E+00	0.	4.45E+00	1.22E+01	1.64E+01	1.71E+01	1.63E+01	1.60E+01	0.
X(3)=7.850E-01	0.	5.60E+00	1.11E+01	1.25E+01	1.19E+01	1.11E+01	1.07E+01	0.
X(2)=2.618E-01	0.	3.63E+00	6.29E+00	6.57E+00	6.06E+00	5.55E+00	5.33E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 9								
X(1)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.22E+01	1.78E+01	1.78E+01	1.61E+01	1.40E+01	1.59E+01	0.
X(5)=1.833E+00	0.	1.47E+01	2.95E+01	3.07E+01	2.96E+01	2.86E+01	3.04E+01	0.
X(4)=1.309E+00	0.	2.00E+01	2.82E+01	2.84E+01	2.77E+01	2.57E+01	2.51E+01	0.
X(3)=7.854E-01	0.	1.68E+01	1.92E+01	1.76E+01	1.56E+01	1.37E+01	1.33E+01	0.
X(2)=2.618E-01	0.	1.04E+01	1.03E+01	8.75E+00	7.54E+00	6.78E+00	6.49E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 10								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-4.32E+00	-5.96E+00	-3.94E+00	-1.93E+00	-0.54E+01	-1.17E+00	0.
X(5)=1.833E+00	0.	-5.46E+00	-6.28E+00	-3.58E+00	-1.03E+00	-2.14E+01	-2.03E+00	0.
X(4)=1.309E+00	0.	-7.47E-01	6.12E+00	1.19E+01	1.50E+01	1.68E+01	1.76E+01	0.
X(3)=7.854E-01	0.	2.91E+00	1.12E+01	1.46E+01	1.57E+01	1.58E+01	1.58E+01	0.
X(2)=2.618E-01	0.	2.60E+00	7.48E+00	9.07E+00	9.37E+00	9.17E+00	9.04E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 11								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	5.47E+00	5.55E+00	4.57E+00	3.42E+00	2.76E+00	2.77E+00	0.
X(5)=1.833E+00	0.	1.11E+01	1.25E+01	1.12E+01	9.82E+00	9.04E+00	9.68E+00	0.
X(4)=1.309E+00	0.	1.31E+01	1.79E+01	1.80E+01	1.85E+01	1.90E+01	2.09E+01	0.
X(3)=7.854E-01	0.	1.32E+01	1.84E+01	1.98E+01	1.95E+01	1.89E+01	1.91E+01	0.
X(2)=2.618E-01	0.	9.64E+00	1.29E+01	1.29E+01	1.18E+01	1.07E+01	1.01E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.55E+01	-1.75E+01	-1.55E+01	-1.31E+01	-1.14E+01	-1.13E+01	0.
X(5)=1.833E+00	0.	-2.49E+01	-3.10E+01	-2.94E+01	-2.66E+01	-2.14E+01	-2.46E+01	0.
X(4)=1.309E+00	0.	-2.71E+01	-3.65E+01	-3.71E+01	-3.61E+01	-3.54E+01	-3.76E+01	0.
X(3)=7.854E-01	0.	-2.40E+01	-3.09E+01	-3.02E+01	-2.84E+01	-2.74E+01	-2.92E+01	0.
X(2)=2.618E-01	0.	-1.60E+01	-1.94E+01	-1.91E+01	-1.82E+01	-1.78E+01	-1.80E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-2.59E+00	-3.24E+00	-3.08E+00	-2.94E+00	-2.77E+00	-2.88E+00	0.
X(5)=1.833E+00	0.	-2.74E+00	-4.64E+00	-5.39E+00	-5.47E+00	-5.20E+00	-5.43E+00	0.
X(4)=1.309E+00	0.	-3.17E+00	-6.10E+00	-7.78E+00	-8.49E+00	-8.88E+00	-8.64E+00	0.
X(3)=7.854E-01	0.	-3.11E+00	-5.59E+00	-7.50E+00	-8.26E+00	-7.91E+00	-7.41E+00	0.
X(2)=2.618E-01	0.	-1.67E+00	-2.88E+00	-3.87E+00	-4.05E+00	-3.69E+00	-3.39E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANE = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.06E+01	-1.32E+01	-1.29E+01	-1.18E+01	-1.09E+01	-1.10E+01	0.
X(5)=1.833E+00	0.	-1.69E+01	-2.25E+01	-2.25E+01	-2.10E+01	-1.98E+01	-2.00E+01	0.
X(4)=1.309E+00	0.	-1.79E+01	-2.40E+01	-2.46E+01	-2.31E+01	-2.14E+01	-2.14E+01	0.
X(3)=7.854E-01	0.	-1.49E+01	-1.92E+01	-1.81E+01	-1.55E+01	-1.31E+01	-1.24E+01	0.
X(2)=2.618E-01	0.	-0.80E+00	-1.11E+01	-9.72E+00	-7.08E+00	-5.36E+00	-4.71E+00	0.

$\gamma(1) = 0.$	0.	0.	0.	0.	0.	0.	0.	0.
$\gamma(17)$	1 = 0.000	2 = .417	3 = 1.250	4 = 2.083	5 = 2.917	6 = 3.750	7 = 4.583	8 = 5.140
IF PLATE = 15								

X(8) = 3 . 142 F + 0.0	0.	0.	0.	0.	0.	0.	0.	0.
X(7) = 2 . 8 H O F + 0.0	0.	0.	0.	0.	0.	0.	0.	0.
X(6) = 2 . 3 S A F + 0.0	-5 . 53 F - 0.1	-9 . 81 F - 0.1	-1 . 2 A F + 0.0	-1 . 53 E + 0.0	-1 . 60 E + 0.0	-1 . 74 E + 0.0	0.	0.
X(5) = 1 . 4 S A F + 0.0	2 . 3 A F - 0.1	-3 . 83 F - 0.1	-9 . 8 Q F - 0.1	-1 . 40 E + 0.0	-1 . 4 A E + 0.0	-1 . 65 E + 0.0	0.	0.
X(4) = 1 . 3 O P F + 0.0	7 . 64 F - 0.3	-3 . 73 F - 0.1	-5 . 57 E - 0.1	-4 . 70 E - 0.1	-2 . 17 E - 0.1	-1 . 36 E - 0.1	0.	0.
X(3) = 7 . 8 S A F - 0.1	-4 . 19 F - 0.1	-6 . 93 F - 0.1	-5 . 07 F - 0.1	-9 . 08 E - 0.2	3 . 15 E - 0.1	6 . 94 E - 0.1	0.	0.
X(2) = 2 . 6 I A F - 0.1	2 . 85 F - 0.2	-9 . 81 F - 0.2	1 . 7 A E - 0.1	6 . 63 E - 0.1	1 . 0 K E + 0.0	1 . 37 E + 0.0	0.	0.
X(1) = 0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.416
 IF PLANE = 16

[illegible]

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      Y(IY)      1= 0.000  2= .417  3= 1.250  4= 2.083  5= 2.917  6= 3.750  7= 4.583  8= 5.417
17 PLANE = 17

```

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417
 IZ PLANF = 1H

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417
 12 PLANE = 10

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANF = 20

$$x(\mu) = 5.1424 + 0.0000 \mu^2 + 0.0000 \mu^3 + 0.0000 \mu^4 + 0.0000 \mu^5 + 0.0000 \mu^6 + 0.0000 \mu^7$$

X(7)=2.080E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-3.50E+00	-4.03E+00	-3.60E+00	-3.90E+00	-3.95E+00	-4.19E+00	0.
X(5)=1.833E+00	0.	-5.10E+00	-3.80E+00	-3.53E+00	-3.34E+00	-2.80E+00	-3.08E+00	0.
X(4)=1.309E+00	0.	-6.53E+00	-7.30E+00	-6.03E+00	-6.28E+00	-5.40E+00	-5.19E+00	0.
X(3)=7.850E-01	0.	-8.80E+00	-8.77E+00	-7.75E+00	-6.54E+00	-5.50E+00	-4.95E+00	0.
X(2)=2.618E-01	0.	-4.30E+00	-3.59E+00	-2.80E+00	-1.92E+00	-1.10E+00	-6.62E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-1.56E+00	-2.03E+00	-2.20E+00	-2.60E+00	-2.72E+00	-2.89E+00	0.
X(5)=1.833E+00	0.	-2.22E+00	-2.90E+00	-2.80E+00	-2.85E+00	-2.71E+00	-2.69E+00	0.
X(4)=1.309E+00	0.	-3.69E+00	-4.60E+00	-4.67E+00	-4.41E+00	-3.94E+00	-3.73E+00	0.
X(3)=7.850E-01	0.	-4.03E+00	-4.90E+00	-4.90E+00	-4.39E+00	-3.75E+00	-3.45E+00	0.
X(2)=2.618E-01	0.	-2.11E+00	-2.56E+00	-2.28E+00	-1.68E+00	-1.18E+00	-8.04E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.97E-01	-4.00E-02	-1.91E-01	-1.58E-01	-2.33E-01	-5.65E-01	0.
X(5)=1.833E+00	0.	2.39E-01	-9.91E-02	-2.56E-01	-2.65E-01	-7.98E-02	1.42E-02	0.
X(4)=1.309E+00	0.	5.85E-01	-3.30E-02	-2.37E-01	-1.38E-01	1.53E-01	3.66E-02	0.
X(3)=7.850E-01	0.	7.87E-01	3.84E-02	-1.71E-01	-6.18E-02	9.47E-02	-2.36E-01	0.
X(2)=2.618E-01	0.	4.33E-01	2.19E-02	-1.17E-01	-1.51E-01	5.12E-02	2.74E-01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	1.63E+00	1.94E+00	2.27E+00	2.67E+00	2.99E+00	1.87E+00	0.
X(5)=1.833E+00	0.	2.72E+00	3.46E+00	3.91E+00	4.24E+00	4.75E+00	3.19E+00	0.
X(4)=1.309E+00	0.	3.19E+00	3.88E+00	4.40E+00	5.07E+00	5.73E+00	3.82E+00	0.
X(3)=7.850E-01	0.	2.86E+00	3.22E+00	3.64E+00	4.08E+00	4.38E+00	2.61E+00	0.
X(2)=2.618E-01	0.	1.70E+00	1.80E+00	1.97E+00	1.98E+00	2.03E+00	1.25E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 24								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	2.80E+00	4.00E+00	5.40E+00	6.63E+00	6.11E+00	3.01E+00	0.
X(5)=1.833E+00	0.	4.95E+00	6.79E+00	8.67E+00	1.06E+01	9.70E+00	4.99E+00	0.
X(4)=1.309E+00	0.	5.47E+00	7.67E+00	9.40E+00	1.11E+01	1.02E+01	5.71E+00	0.
X(3)=7.850E-01	0.	5.13E+00	6.43E+00	7.57E+00	8.51E+00	7.30E+00	3.97E+00	0.
X(2)=2.618E-01	0.	3.09E+00	3.72E+00	4.31E+00	4.71E+00	3.77E+00	1.96E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 25								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	5.78E+00	8.06E+00	8.69E+00	7.88E+00	5.91E+00	3.07E+00	0.
X(5)=1.833E+00	0.	9.42E+00	1.20E+01	1.27E+01	1.18E+01	9.32E+00	5.11E+00	0.
X(4)=1.309E+00	0.	1.03E+01	1.19E+01	1.24E+01	1.19E+01	9.77E+00	5.83E+00	0.
X(3)=7.850E-01	0.	8.75E+00	9.11E+00	9.23E+00	8.77E+00	7.03E+00	4.19E+00	0.
X(2)=2.618E-01	0.	5.11E+00	5.23E+00	5.31E+00	4.94E+00	3.73E+00	2.11E+00	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 26								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	-3.51E+00	-2.75E+00	-1.86E+00	-4.63E+01	-7.16E+02	1.08E+01	0.
X(5)=1.833E+00	0.	-6.21E+00	-4.87E+00	-3.20E+00	-1.54E+00	-3.01E+01	2.59E+02	0.
X(4)=1.309E+00	0.	-7.44E+00	-5.87E+00	-3.59E+00	-1.62E+00	-2.42E+01	1.81E+01	0.
X(3)=7.854E-01	0.	-6.82E+00	-5.51E+00	-2.83E+00	-4.49E+01	2.69E+01	5.72E+01	0.
X(2)=2.618E-01	0.	-4.24E+00	-3.78E+00	-1.62E+00	-2.98E+01	1.66E+01	2.03E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 27								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 28								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
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Y DIRECTION MASS FLUXES

(POUNDS PER SECOND PER SQUARE FOOT)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(1Y)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 2								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.90E+00	-2.34E+01	-2.67E+01	-4.86E+01	-8.95E+01	-1.05E+02
X(6)=2.356E+00	0.	1.27E+00	-1.01E+01	-2.60E+01	-4.80E+01	-8.78E+01	-1.05E+02
X(5)=1.833E+00	0.	-6.73E+00	-1.60E+01	-2.54E+01	-4.71E+01	-8.50E+01	-1.05E+02
X(4)=1.309E+00	0.	-9.97E+00	-1.58E+01	-2.57E+01	-4.76E+01	-8.62E+01	-1.05E+02
X(3)=7.854E-01	0.	-1.14E+01	-1.60E+01	-2.62E+01	-4.86E+01	-8.81E+01	-1.05E+02
X(2)=2.618E-01	0.	-1.22E+01	-1.62E+01	-2.64E+01	-4.93E+01	-8.99E+01	-1.05E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = x

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	-1.90E+00	-1.73E+01	-2.74E+01	-4.49E+01	-7.63E+01	-1.05E+02	0.
X(6)=2.356E+00	-6.50E+00	-1.76E+01	-2.71E+01	-4.44E+01	-7.50E+01	-1.05E+02	0.
X(5)=1.833E+00	-9.26E+00	-1.74E+01	-2.66E+01	-4.37E+01	-7.35E+01	-1.05E+02	0.
X(4)=1.309E+00	-1.10E+01	-1.75E+01	-2.70E+01	-4.42E+01	-7.38E+01	-1.05E+02	0.
X(3)=7.854E-01	-1.22E+01	-1.78E+01	-2.75E+01	-4.51E+01	-7.53E+01	-1.05E+02	0.
X(2)=2.618E-01	-1.31E+01	-1.80E+01	-2.78E+01	-4.57E+01	-7.68E+01	-1.05E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = u

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	-4.55E+00	-1.64E+01	-2.45E+01	-3.16E+01	-3.08E+01	0.	0.
X(6)=2.356E+00	-6.98E+00	-1.71E+01	-2.43E+01	-3.13E+01	-3.04E+01	0.	0.
X(5)=1.833E+00	-9.22E+00	-1.71E+01	-2.41E+01	-3.10E+01	-2.99E+01	0.	0.
X(4)=1.309E+00	-1.08E+01	-1.75E+01	-2.47E+01	-3.16E+01	-3.03E+01	0.	0.
X(3)=7.854E-01	-1.20E+01	-1.80E+01	-2.52E+01	-3.22E+01	-3.09E+01	0.	0.
X(2)=2.618E-01	-1.29E+01	-1.83E+01	-2.54E+01	-3.26E+01	-3.15E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = v

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	-5.43E+00	-1.42E+01	-2.19E+01	-2.28E+01	-1.61E+01	0.	0.
X(6)=2.356E+00	-7.01E+00	-1.56E+01	-2.13E+01	-2.29E+01	-1.61E+01	0.	0.
X(5)=1.833E+00	-8.80E+00	-1.62E+01	-2.14E+01	-2.27E+01	-1.59E+01	0.	0.
X(4)=1.309E+00	-1.03E+01	-1.71E+01	-2.21E+01	-2.34E+01	-1.65E+01	0.	0.
X(3)=7.854E-01	-1.15E+01	-1.79E+01	-2.27E+01	-2.40E+01	-1.67E+01	0.	0.
X(2)=2.618E-01	-1.25E+01	-1.83E+01	-2.29E+01	-2.41E+01	-1.69E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = w

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	-6.00E+00	-7.28E+00	-1.86E+01	-1.92E+01	-1.31E+01	0.	0.
X(6)=2.356E+00	-6.52E+00	-1.06E+01	-1.93E+01	-1.95E+01	-1.35E+01	0.	0.
X(5)=1.833E+00	-7.72E+00	-1.43E+01	-1.97E+01	-1.93E+01	-1.37E+01	0.	0.
X(4)=1.309E+00	-9.02E+00	-1.62E+01	-2.06E+01	-2.00E+01	-1.42E+01	0.	0.
X(3)=7.854E-01	-1.06E+01	-1.75E+01	-2.12E+01	-2.06E+01	-1.40E+01	0.	0.
X(2)=2.618E-01	-1.16E+01	-1.80E+01	-2.13E+01	-2.06E+01	-1.37E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = x

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	1.37E+01	7.66E+00	-3.19E+00	-9.58E+00	-4.67E+00	0.	0.
X(6)=2.356E+00	1.00E+01	5.15E+00	-3.36E+00	-7.00E+00	-2.53E+00	0.	0.
X(5)=1.833E+00	2.14E+00	-2.15E+00	-4.31E+00	-3.81E+00	-7.87E+01	0.	0.
X(4)=1.309E+00	-5.37E+00	-6.62E+00	-6.08E+00	-4.34E+00	-1.08E+00	0.	0.
X(3)=7.854E-01	-9.40E+00	-8.71E+00	-7.29E+00	-4.92E+00	-1.55E+00	0.	0.
X(2)=2.618E-01	-1.11E+01	-9.49E+00	-7.85E+00	-5.32E+00	-1.88E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = u

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	3.89E+00	1.04E+01	1.37E+01	1.10E+01	2.37E+00	0.	0.
X(6)=2.356E+00	0.30E+00	9.05E+00	1.04E+01	7.03E+00	-9.21E+02	0.	0.

[illegible]

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.69E+01	-1.35E+01	-9.43E+00	-5.86E+00	-3.15E+00	0.	0.
X(6)=2.356E+00	0.	-1.26E+01	-1.04E+01	-7.55E+00	-4.77E+00	-2.73E+00	0.	0.
X(5)=1.833E+00	0.	-4.12E+00	-3.11E+00	-2.33E+00	-1.32E+00	-1.42E+00	0.	0.
X(4)=1.309E+00	0.	6.14E+00	6.58E+00	5.11E+00	3.06E+00	1.24E+01	0.	0.
X(3)=7.854E-01	0.	1.24E+01	1.05E+01	6.93E+00	2.97E+00	-2.81E+01	0.	0.
X(2)=2.618E-01	0.	1.49E+01	1.12E+01	6.75E+00	2.33E+00	-6.85E+01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-5.34E-01	-1.28E+00	-1.30E+00	-5.94E-01	7.93E-01	0.	0.
X(6)=2.356E+00	0.	-5.90E-03	-5.59E-01	-5.15E-01	3.71E-02	1.20E+00	0.	0.
X(5)=1.833E+00	0.	5.06E-01	4.48E-01	6.60E-01	7.57E-01	1.70E+00	0.	0.
X(4)=1.309E+00	0.	8.92E-01	9.31E-01	8.81E-01	5.77E-01	1.10E+00	0.	0.
X(3)=7.854E-01	0.	1.25E+00	1.05E+00	4.02E-01	-1.71E-01	1.42E+01	0.	0.
X(2)=2.618E-01	0.	1.36E+00	8.33E-01	-3.63E-01	-1.09E+00	-6.76E-01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 16								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-9.96E+00	-7.89E+00	-5.49E+00	-3.49E+00	-2.19E+00	0.	0.
X(6)=2.356E+00	0.	-7.53E+00	-6.07E+00	-4.35E+00	-2.85E+00	-2.04E+00	0.	0.
X(5)=1.833E+00	0.	-2.90E+00	-2.24E+00	-1.80E+00	-1.22E+00	-1.72E+00	0.	0.
X(4)=1.309E+00	0.	2.68E+00	2.84E+00	2.18E+00	1.47E+00	-2.52E-01	0.	0.
X(3)=7.854E-01	0.	6.15E+00	5.29E+00	4.06E+00	2.73E+00	9.41E-01	0.	0.
X(2)=2.618E-01	0.	7.73E+00	6.16E+00	4.84E+00	3.42E+00	1.55E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 17								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-8.53E-02	-6.31E-01	-7.48E-01	-1.32E-01	9.29E-01	0.	0.
X(6)=2.356E+00	0.	2.67E-01	-3.94E-02	6.66E-02	4.85E-01	1.38E+00	0.	0.
X(5)=1.833E+00	0.	5.45E-01	5.68E-01	8.29E-01	9.17E-01	1.82E+00	0.	0.
X(4)=1.309E+00	0.	9.03E-01	1.03E+00	1.18E+00	1.05E+00	1.64E+00	0.	0.
X(3)=7.854E-01	0.	1.34E+00	1.40E+00	1.21E+00	9.99E-01	1.18E+00	0.	0.
X(2)=2.618E-01	0.	1.50E+00	1.46E+00	9.71E-01	6.69E-01	7.71E-01	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 18								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-4.89E+00	-3.99E+00	-2.72E+00	-1.38E+00	-1.17E-01	0.	0.
X(6)=2.356E+00	0.	-3.49E+00	-2.87E+00	-1.83E+00	-8.02E-01	1.89E-01	0.	0.
X(5)=1.833E+00	0.	-7.84E-01	-4.23E-01	2.53E-02	2.96E-01	7.15E-01	0.	0.
X(4)=1.309E+00	0.	2.43E+00	2.77E+00	2.65E+00	2.11E+00	1.58E+00	0.	0.
X(3)=7.854E-01	0.	4.66E+00	4.78E+00	4.28E+00	3.30E+00	1.98E+00	0.	0.
X(2)=2.618E-01	0.	5.73E+00	5.67E+00	5.05E+00	3.89E+00	2.24E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 19								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.03E+01	-6.02E+00	-3.45E+00	-1.68E+00	-2.06E+00	0.	0.
X(6)=2.356E+00	0.	-7.73E+00	-5.15E+00	-2.83E+00	-1.31E+00	-2.10E+00	0.	0.

X(5)=1.055E+00	0.	-2.60E+00	-1.00E+00	-3.80E+01	5.15E+01	-2.10E+00	0.	0.
X(4)=1.500E+00	0.	3.70E+00	4.70E+00	4.30E+00	3.67E+00	-2.60E+01	0.	0.
X(3)=7.850E-01	0.	8.07E+00	8.10E+00	7.54E+00	5.92E+00	1.80E+00	0.	0.
X(2)=2.010E-01	0.	1.01E+01	9.50E+00	9.35E+00	7.42E+00	3.06E+00	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 20

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-1.47E+00	8.14E+01	3.20E+00	6.46E+00	9.13E+00	0.
X(6)=2.350E+00	0.	3.75E+01	2.50E+00	5.17E+00	8.11E+00	1.04E+01	0.
X(5)=1.833E+00	0.	2.70E+00	4.10E+00	6.70E+00	8.70E+00	1.16E+01	0.
X(4)=1.300E+00	0.	6.20E+00	7.17E+00	8.92E+00	1.01E+01	1.19E+01	0.
X(3)=7.850E-01	0.	9.81E+00	9.80E+00	1.03E+01	1.10E+01	1.12E+01	0.
X(2)=2.010E-01	0.	1.07E+01	1.03E+01	1.01E+01	1.05E+01	1.04E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 21

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.22E+00	4.62E+00	7.80E+00	1.11E+01	1.24E+01	0.
X(6)=2.350E+00	0.	2.11E+00	5.60E+00	9.07E+00	1.21E+01	1.32E+01	0.
X(5)=1.833E+00	0.	3.70E+00	6.80E+00	1.02E+01	1.29E+01	1.37E+01	0.
X(4)=1.300E+00	0.	5.63E+00	8.63E+00	1.15E+01	1.37E+01	1.40E+01	0.
X(3)=7.850E-01	0.	7.11E+00	1.01E+01	1.23E+01	1.41E+01	1.38E+01	0.
X(2)=2.010E-01	0.	7.60E+00	1.03E+01	1.23E+01	1.39E+01	1.34E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 22

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.75E+00	1.09E+01	1.66E+01	2.25E+01	1.96E+01	0.
X(6)=2.350E+00	0.	5.83E+00	1.10E+01	1.66E+01	2.25E+01	1.99E+01	0.
X(5)=1.833E+00	0.	5.85E+00	1.11E+01	1.66E+01	2.24E+01	1.93E+01	0.
X(4)=1.300E+00	0.	5.54E+00	1.09E+01	1.64E+01	2.20E+01	1.89E+01	0.
X(3)=7.850E-01	0.	4.92E+00	1.04E+01	1.58E+01	2.15E+01	1.89E+01	0.
X(2)=2.010E-01	0.	4.45E+00	9.99E+00	1.56E+01	2.12E+01	1.84E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 23

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.69E+00	1.59E+01	2.16E+01	2.23E+01	1.71E+01	0.
X(6)=2.350E+00	0.	9.20E+00	1.55E+01	2.11E+01	2.19E+01	1.63E+01	0.
X(5)=1.833E+00	0.	8.01E+00	1.43E+01	2.00E+01	2.08E+01	1.52E+01	0.
X(4)=1.300E+00	0.	6.26E+00	1.26E+01	1.83E+01	1.93E+01	1.38E+01	0.
X(3)=7.850E-01	0.	4.59E+00	1.10E+01	1.67E+01	1.80E+01	1.33E+01	0.
X(2)=2.010E-01	0.	3.53E+00	1.00E+01	1.59E+01	1.73E+01	1.32E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANE = 24

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.40E+00	1.33E+01	1.54E+01	1.34E+01	3.59E+00	0.
X(6)=2.350E+00	0.	8.59E+00	1.23E+01	1.43E+01	1.23E+01	3.21E+00	0.
X(5)=1.833E+00	0.	6.32E+00	9.76E+00	1.16E+01	9.78E+00	2.01E+00	0.
X(4)=1.300E+00	0.	3.22E+00	6.50E+00	8.40E+00	6.82E+00	-4.41E+01	0.
X(3)=7.850E-01	0.	2.61E+01	3.81E+00	6.01E+00	4.68E+00	-2.21E+00	0.
X(2)=2.010E-01	0.	-1.46E+00	2.16E+00	4.26E+00	2.94E+00	-3.29E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 25

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.40E+00	8.07E+00	5.97E+00	2.20E+00	-1.02E+00	0.
X(6)=2.356E+00	0.	6.15E+00	6.25E+00	4.88E+00	1.70E+00	-1.40E+00	0.
X(5)=1.833E+00	0.	2.33E+00	2.47E+00	1.91E+00	-0.29E+01	-2.52E+00	0.
X(4)=1.309E+00	0.	-2.12E+00	-2.18E+00	-2.16E+00	-3.43E+00	-4.34E+00	0.
X(3)=7.854E-01	0.	-6.08E+00	-5.97E+00	-5.35E+00	-5.58E+00	-5.61E+00	0.
X(2)=2.618E-01	0.	-8.74E+00	-8.50E+00	-7.63E+00	-7.29E+00	-6.49E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	-8.82E+00	-1.03E+01	-1.13E+01	-1.11E+01	-8.17E+00	0.
X(6)=2.356E+00	0.	-7.45E+00	-9.46E+00	-1.09E+01	-1.11E+01	-8.41E+00	0.
X(5)=1.833E+00	0.	-4.85E+00	-7.43E+00	-9.35E+00	-1.00E+01	-7.88E+00	0.
X(4)=1.309E+00	0.	-1.34E+00	-4.59E+00	-6.71E+00	-7.97E+00	-6.52E+00	0.
X(3)=7.854E-01	0.	2.42E+00	-1.03E+00	-4.09E+00	-6.08E+00	-5.46E+00	0.
X(2)=2.618E-01	0.	5.37E+00	2.32E+00	-1.69E+00	-4.52E+00	-4.54E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	4.79E+01	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	4.79E+01	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	4.79E+01	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	4.79E+01	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	4.79E+01	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	4.79E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

Z DIRECTION MASS FLUXES

(POUNDS PER SECOND PER SQUARE FOOT)

17 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.63E+01	4.28E+01	1.20E+01	2.55E+01	4.25E+01	5.59E+01	0.
X(6)=2.356E+00	0.	5.50E+00	1.92E+01	1.14E+01	2.31E+01	4.16E+01	5.46E+01	0.
X(5)=1.833E+00	0.	1.12E+00	5.41E+00	1.16E+01	2.26E+01	4.06E+01	5.30E+01	0.
X(4)=1.309E+00	0.	1.56E+00	5.95E+00	1.18E+01	2.26E+01	4.05E+01	5.30E+01	0.
X(3)=7.854E-01	0.	2.41E+00	6.42E+00	1.19E+01	2.28E+01	4.12E+01	5.44E+01	0.
X(2)=2.618E-01	0.	3.08E+00	6.74E+00	1.20E+01	2.31E+01	4.19E+01	5.56E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.26E+01	6.61E+01	2.73E+01	4.37E+01	7.66E+01	1.19E+02	0.
X(6)=2.356E+00	0.	2.87E+01	3.53E+01	2.52E+01	4.29E+01	7.51E+01	1.16E+02	0.
X(5)=1.833E+00	0.	1.12E+01	1.53E+01	2.38E+01	4.18E+01	7.32E+01	1.12E+02	0.
X(4)=1.309E+00	0.	8.17E+00	1.41E+01	2.38E+01	4.16E+01	7.31E+01	1.12E+02	0.
X(3)=7.854E-01	0.	8.26E+00	1.44E+01	2.39E+01	4.19E+01	7.41E+01	1.15E+02	0.
X(2)=2.618E-01	0.	8.72E+00	1.48E+01	2.40E+01	4.24E+01	7.54E+01	1.18E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.23E+01	8.93E+01	4.32E+01	5.76E+01	8.34E+01	9.94E+01	0.
X(6)=2.356E+00	0.	5.17E+01	5.49E+01	3.93E+01	5.61E+01	8.16E+01	9.67E+01	0.
X(5)=1.833E+00	0.	2.53E+01	2.77E+01	3.65E+01	5.46E+01	7.96E+01	9.37E+01	0.
X(4)=1.309E+00	0.	1.93E+01	2.40E+01	3.60E+01	5.42E+01	7.93E+01	9.39E+01	0.
X(3)=7.854E-01	0.	1.82E+01	2.48E+01	3.58E+01	5.42E+01	8.00E+01	9.56E+01	0.
X(2)=2.618E-01	0.	1.82E+01	2.51E+01	3.60E+01	5.47E+01	8.12E+01	9.77E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.20E+02	1.11E+02	6.08E+01	6.70E+01	8.27E+01	8.80E+01	0.
X(6)=2.356E+00	0.	7.82E+01	7.63E+01	5.31E+01	6.45E+01	8.01E+01	8.49E+01	0.
X(5)=1.833E+00	0.	4.23E+01	4.19E+01	4.90E+01	6.26E+01	7.81E+01	8.23E+01	0.
X(4)=1.309E+00	0.	3.36E+01	3.82E+01	4.79E+01	6.18E+01	7.78E+01	8.22E+01	0.
X(3)=7.854E-01	0.	3.14E+01	3.73E+01	4.68E+01	6.09E+01	7.71E+01	8.28E+01	0.
X(2)=2.618E-01	0.	3.12E+01	3.75E+01	4.69E+01	6.15E+01	7.86E+01	8.48E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.34E+02	1.25E+02	9.70E+01	8.16E+01	8.25E+01	7.34E+01	0.
X(6)=2.356E+00	0.	9.58E+01	9.88E+01	8.17E+01	7.55E+01	7.76E+01	6.74E+01	0.
X(5)=1.833E+00	0.	8.14E+01	7.06E+01	6.98E+01	7.24E+01	7.72E+01	6.55E+01	0.
X(4)=1.309E+00	0.	7.23E+01	6.48E+01	6.63E+01	6.99E+01	7.52E+01	6.41E+01	0.
X(3)=7.854E-01	0.	5.95E+01	5.86E+01	6.17E+01	6.69E+01	7.11E+01	6.27E+01	0.
X(2)=2.618E-01	0.	6.43E+01	6.04E+01	6.29E+01	6.85E+01	7.31E+01	6.63E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 7

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.65E+02	1.72E+02	1.52E+02	1.20E+02	8.30E+01	7.18E+01	0.
X(6)=2.356E+00	0.	1.15E+02	1.28E+02	1.18E+02	9.01E+01	7.29E+01	6.62E+01	0.
X(5)=1.833E+00	0.	7.20E+01	6.59E+01	6.55E+01	6.70E+01	6.82E+01	6.22E+01	0.
X(4)=1.309E+00	0.	5.02E+01	5.72E+01	6.01E+01	6.31E+01	6.44E+01	5.93E+01	0.

X(3)=7.054E+01	0.	5.27E+01	5.40E+01	5.71E+01	6.01E+01	6.14E+01	5.72E+01	0.
X(2)=2.014E+01	0.	5.20E+01	5.46E+01	5.77E+01	6.12E+01	6.20E+01	5.98E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANF = 8								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.47E+02	1.50E+02	1.43E+02	1.32E+02	1.16E+02	8.71E+01	0.
X(6)=2.356E+00	0.	1.04E+02	1.17E+02	1.18E+02	1.10E+02	9.82E+01	7.08E+01	0.
X(5)=1.833E+00	0.	9.07E+01	8.19E+01	8.02E+01	7.51E+01	6.79E+01	5.40E+01	0.
X(4)=1.309E+00	0.	7.24E+01	6.28E+01	6.07E+01	5.87E+01	5.80E+01	4.71E+01	0.
X(3)=7.854E-01	0.	5.80E+01	5.45E+01	5.37E+01	5.35E+01	5.23E+01	4.41E+01	0.
X(2)=2.018E-01	0.	6.12E+01	5.53E+01	5.38E+01	5.42E+01	5.33E+01	4.64E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANF = 9								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.74E+02	1.85E+02	1.76E+02	1.60E+02	1.40E+02	1.07E+02	0.
X(6)=2.356E+00	0.	1.24E+02	1.33E+02	1.41E+02	1.35E+02	1.21E+02	9.04E+01	0.
X(5)=1.833E+00	0.	7.27E+01	6.90E+01	7.54E+01	7.87E+01	7.28E+01	4.83E+01	0.
X(4)=1.309E+00	0.	4.27E+01	3.89E+01	4.06E+01	4.15E+01	4.05E+01	3.39E+01	0.
X(3)=7.854E-01	0.	3.29E+01	3.56E+01	3.85E+01	3.96E+01	3.85E+01	3.44E+01	0.
X(2)=2.018E-01	0.	3.20E+01	3.72E+01	4.02E+01	4.12E+01	4.01E+01	3.69E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANF = 10								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.55E+02	1.57E+02	1.54E+02	1.51E+02	1.42E+02	1.13E+02	0.
X(6)=2.356E+00	0.	1.13E+02	1.26E+02	1.31E+02	1.30E+02	1.24E+02	9.69E+01	0.
X(5)=1.833E+00	0.	1.08E+02	9.87E+01	9.74E+01	9.51E+01	9.32E+01	7.17E+01	0.
X(4)=1.309E+00	0.	7.79E+01	5.79E+01	4.55E+01	4.08E+01	3.72E+01	2.88E+01	0.
X(3)=7.854E-01	0.	5.11E+01	3.84E+01	3.41E+01	3.10E+01	2.74E+01	2.21E+01	0.
X(2)=2.018E-01	0.	4.69E+01	3.58E+01	3.17E+01	2.90E+01	2.60E+01	2.20E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANF = 11								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.73E+02	1.73E+02	1.66E+02	1.57E+02	1.44E+02	1.19E+02	0.
X(6)=2.356E+00	0.	1.49E+02	1.48E+02	1.46E+02	1.40E+02	1.30E+02	1.07E+02	0.
X(5)=1.833E+00	0.	1.23E+02	1.16E+02	1.12E+02	1.08E+02	1.02E+02	8.43E+01	0.
X(4)=1.309E+00	0.	8.60E+01	6.86E+01	5.54E+01	4.56E+01	3.48E+01	1.76E+01	0.
X(3)=7.854E-01	0.	5.14E+01	3.73E+01	2.90E+01	2.26E+01	1.48E+01	2.84E+00	0.
X(2)=2.018E-01	0.	2.84E+01	1.80E+01	1.51E+01	1.29E+01	8.38E+00	2.29E+00	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANF = 12								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.32E+02	1.34E+02	1.35E+02	1.35E+02	1.28E+02	1.04E+02	0.
X(6)=2.356E+00	0.	1.05E+02	1.13E+02	1.18E+02	1.18E+02	1.13E+02	8.93E+01	0.
X(5)=1.833E+00	0.	1.06E+02	9.72E+01	9.57E+01	9.22E+01	9.01E+01	6.93E+01	0.
X(4)=1.309E+00	0.	9.15E+01	7.04E+01	5.99E+01	5.11E+01	4.64E+01	3.80E+01	0.
X(3)=7.854E-01	0.	6.60E+01	4.97E+01	3.87E+01	3.11E+01	2.98E+01	3.21E+01	0.
X(2)=2.018E-01	0.	6.15E+01	4.65E+01	3.74E+01	3.29E+01	3.43E+01	3.71E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANF = 13								

X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.28E+02	1.32E+02	1.32E+02	1.29E+02	1.21E+02	1.02E+02	0.
X(6)=2.356E+00	0.	1.14E+02	1.15E+02	1.15E+02	1.13E+02	1.06E+02	8.75E+01	0.
X(5)=1.833E+00	0.	9.09E+01	9.01E+01	9.15E+01	8.81E+01	8.26E+01	6.78E+01	0.
X(4)=1.309E+00	0.	7.87E+01	7.50E+01	7.71E+01	7.18E+01	6.74E+01	4.21E+01	0.
X(3)=7.854E-01	0.	5.73E+01	4.53E+01	5.03E+01	3.90E+01	3.91E+01	3.80E+01	0.
X(2)=2.618E-01	0.	4.53E+01	3.95E+01	3.91E+01	4.08E+01	4.27E+01	4.37E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 14

X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.08E+02	1.08E+02	1.09E+02	1.10E+02	1.09E+02	8.01E+01	0.
X(6)=2.356E+00	0.	8.93E+01	9.42E+01	9.73E+01	9.74E+01	9.34E+01	7.43E+01	0.
X(5)=1.833E+00	0.	9.64E+01	8.75E+01	8.63E+01	8.34E+01	8.17E+01	6.36E+01	0.
X(4)=1.309E+00	0.	8.83E+01	7.33E+01	6.87E+01	6.48E+01	6.32E+01	5.00E+01	0.
X(3)=7.854E-01	0.	6.81E+01	6.11E+01	5.87E+01	5.75E+01	5.52E+01	4.48E+01	0.
X(2)=2.618E-01	0.	6.95E+01	6.20E+01	5.92E+01	5.85E+01	5.57E+01	4.63E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 15

X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.07E+02	1.09E+02	1.09E+02	1.07E+02	1.00E+02	8.60E+01	0.
X(6)=2.356E+00	0.	9.75E+01	9.83E+01	9.85E+01	9.65E+01	9.03E+01	7.64E+01	0.
X(5)=1.833E+00	0.	9.06E+01	8.67E+01	8.60E+01	8.40E+01	8.00E+01	6.83E+01	0.
X(4)=1.309E+00	0.	7.83E+01	7.02E+01	6.76E+01	6.54E+01	6.17E+01	5.22E+01	0.
X(3)=7.854E-01	0.	6.63E+01	6.18E+01	6.11E+01	6.00E+01	5.53E+01	4.54E+01	0.
X(2)=2.618E-01	0.	6.29E+01	6.19E+01	6.17E+01	6.00E+01	5.41E+01	4.36E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 16

X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.88E+01	9.62E+01	9.60E+01	9.67E+01	9.28E+01	7.68E+01	0.
X(6)=2.356E+00	0.	8.37E+01	8.69E+01	8.90E+01	8.87E+01	8.53E+01	6.87E+01	0.
X(5)=1.833E+00	0.	9.49E+01	8.59E+01	8.52E+01	8.26E+01	8.17E+01	6.44E+01	0.
X(4)=1.309E+00	0.	9.01E+01	7.77E+01	7.50E+01	7.18E+01	7.02E+01	5.53E+01	0.
X(3)=7.854E-01	0.	7.15E+01	6.85E+01	6.77E+01	6.59E+01	6.21E+01	4.96E+01	0.
X(2)=2.618E-01	0.	7.71E+01	7.12E+01	6.83E+01	6.62E+01	6.12E+01	4.96E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 17

X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.63E+01	9.60E+01	9.56E+01	9.45E+01	9.03E+01	7.72E+01	0.
X(6)=2.356E+00	0.	8.94E+01	8.94E+01	8.97E+01	8.82E+01	8.33E+01	7.11E+01	0.
X(5)=1.833E+00	0.	8.83E+01	8.39E+01	8.37E+01	8.22E+01	7.93E+01	6.78E+01	0.
X(4)=1.309E+00	0.	8.13E+01	7.45E+01	7.31E+01	7.12E+01	6.80E+01	5.77E+01	0.
X(3)=7.854E-01	0.	7.16E+01	6.86E+01	6.83E+01	6.66E+01	6.18E+01	5.18E+01	0.
X(2)=2.618E-01	0.	7.09E+01	6.99E+01	6.87E+01	6.63E+01	6.03E+01	5.03E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 17 PLANE = 18

X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.29E+01	9.26E+01	9.19E+01	9.05E+01	8.56E+01	7.53E+01	0.
X(6)=2.356E+00	0.	8.87E+01	8.72E+01	8.69E+01	8.55E+01	8.07E+01	7.03E+01	0.
X(5)=1.833E+00	0.	8.54E+01	8.19E+01	8.18E+01	8.08E+01	7.78E+01	6.80E+01	0.
X(4)=1.309E+00	0.	7.85E+01	7.38E+01	7.32E+01	7.22E+01	6.91E+01	6.00E+01	0.

X(3)=7.854E-01	0.	7.11E+01	6.92E+01	6.95E+01	6.86E+01	6.43E+01	5.51E+01	0.
X(2)=2.018E-01	0.	6.86E+01	6.97E+01	6.98E+01	6.85E+01	6.34E+01	5.41E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 19								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	8.93E+01	8.46E+01	8.39E+01	8.52E+01	8.36E+01	7.07E+01	0.
X(6)=2.356E+00	0.	7.42E+01	7.77E+01	8.00E+01	8.09E+01	8.00E+01	6.60E+01	0.
X(5)=1.833E+00	0.	9.03E+01	8.03E+01	8.02E+01	7.90E+01	8.06E+01	6.48E+01	0.
X(4)=1.309E+00	0.	8.90E+01	7.70E+01	7.60E+01	7.45E+01	7.58E+01	6.11E+01	0.
X(3)=7.854E-01	0.	6.97E+01	6.99E+01	7.11E+01	7.14E+01	7.03E+01	5.81E+01	0.
X(2)=2.018E-01	0.	7.84E+01	7.36E+01	7.23E+01	7.24E+01	7.05E+01	5.95E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.74E+01	7.57E+01	7.58E+01	7.61E+01	7.59E+01	7.47E+01	0.
X(6)=2.356E+00	0.	7.38E+01	7.40E+01	7.44E+01	7.45E+01	7.41E+01	7.34E+01	0.
X(5)=1.833E+00	0.	7.56E+01	7.38E+01	7.38E+01	7.34E+01	7.34E+01	7.26E+01	0.
X(4)=1.309E+00	0.	7.51E+01	7.25E+01	7.19E+01	7.12E+01	7.09E+01	7.02E+01	0.
X(3)=7.854E-01	0.	7.23E+01	7.07E+01	6.99E+01	6.92E+01	6.84E+01	6.77E+01	0.
X(2)=2.018E-01	0.	7.45E+01	7.11E+01	6.98E+01	6.90E+01	6.81E+01	6.70E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.65E+01	6.51E+01	6.54E+01	6.63E+01	6.78E+01	7.45E+01	0.
X(6)=2.356E+00	0.	6.42E+01	6.45E+01	6.49E+01	6.57E+01	6.72E+01	7.58E+01	0.
X(5)=1.833E+00	0.	6.41E+01	6.41E+01	6.44E+01	6.51E+01	6.64E+01	7.53E+01	0.
X(4)=1.309E+00	0.	6.38E+01	6.36E+01	6.37E+01	6.41E+01	6.53E+01	7.40E+01	0.
X(3)=7.854E-01	0.	6.35E+01	6.32E+01	6.31E+01	6.33E+01	6.44E+01	7.24E+01	0.
X(2)=2.018E-01	0.	6.55E+01	6.35E+01	6.30E+01	6.32E+01	6.41E+01	7.01E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.15E+01	5.04E+01	5.05E+01	5.06E+01	5.02E+01	7.85E+01	0.
X(6)=2.356E+00	0.	4.96E+01	4.97E+01	5.00E+01	5.03E+01	5.02E+01	8.12E+01	0.
X(5)=1.833E+00	0.	4.90E+01	4.92E+01	4.94E+01	4.95E+01	4.97E+01	8.05E+01	0.
X(4)=1.309E+00	0.	4.87E+01	4.87E+01	4.88E+01	4.87E+01	4.88E+01	7.88E+01	0.
X(3)=7.854E-01	0.	4.88E+01	4.88E+01	4.87E+01	4.85E+01	4.82E+01	7.74E+01	0.
X(2)=2.018E-01	0.	5.05E+01	4.92E+01	4.90E+01	4.85E+01	4.77E+01	7.38E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.19E+01	3.05E+01	2.93E+01	2.80E+01	3.44E+01	8.49E+01	0.
X(6)=2.356E+00	0.	3.01E+01	2.97E+01	2.88E+01	2.79E+01	3.54E+01	8.71E+01	0.
X(5)=1.833E+00	0.	2.92E+01	2.88E+01	2.78E+01	2.69E+01	3.56E+01	8.53E+01	0.
X(4)=1.309E+00	0.	2.87E+01	2.81E+01	2.69E+01	2.59E+01	3.42E+01	8.18E+01	0.
X(3)=7.854E-01	0.	2.87E+01	2.79E+01	2.68E+01	2.58E+01	3.26E+01	8.00E+01	0.
X(2)=2.018E-01	0.	3.00E+01	2.83E+01	2.68E+01	2.57E+01	3.16E+01	7.62E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 24								

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.25E+01	1.31E+01	1.32E+01	2.07E+01	4.24E+01	8.30E+01	0.
X(6)=2.356E+00	0.	1.22E+01	1.25E+01	1.32E+01	1.98E+01	4.11E+01	8.42E+01	0.
X(5)=1.833E+00	0.	1.16E+01	1.16E+01	1.21E+01	1.77E+01	3.88E+01	8.08E+01	0.
X(4)=1.309E+00	0.	1.13E+01	1.10E+01	1.13E+01	1.61E+01	3.60E+01	7.41E+01	0.
X(3)=7.854E-01	0.	1.12E+01	1.10E+01	1.12E+01	1.61E+01	3.42E+01	7.06E+01	0.
X(2)=2.618E-01	0.	1.11E+01	1.10E+01	1.13E+01	1.60E+01	3.26E+01	6.61E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 25

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.52E+01	1.61E+01	1.84E+01	2.70E+01	4.75E+01	8.10E+01	0.
X(6)=2.356E+00	0.	1.13E+01	1.11E+01	1.19E+01	2.34E+01	4.49E+01	8.15E+01	0.
X(5)=1.833E+00	0.	7.98E+00	7.52E+00	1.00E+01	1.90E+01	4.06E+01	7.68E+01	0.
X(4)=1.309E+00	0.	6.98E+00	6.88E+00	8.13E+00	1.56E+01	3.57E+01	6.79E+01	0.
X(3)=7.854E-01	0.	7.07E+00	7.91E+00	8.34E+00	1.49E+01	3.31E+01	6.33E+01	0.
X(2)=2.618E-01	0.	6.19E+00	7.62E+00	7.90E+00	1.41E+01	3.08E+01	5.82E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 26

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.15E+01	4.27E+01	4.28E+01	4.27E+01	4.26E+01	4.32E+01	0.
X(6)=2.356E+00	0.	3.95E+01	4.10E+01	4.16E+01	4.15E+01	4.14E+01	4.21E+01	0.
X(5)=1.833E+00	0.	3.87E+01	4.06E+01	4.04E+01	4.00E+01	3.98E+01	4.04E+01	0.
X(4)=1.309E+00	0.	3.83E+01	3.99E+01	3.93E+01	3.85E+01	3.79E+01	3.82E+01	0.
X(3)=7.854E-01	0.	3.83E+01	3.98E+01	3.88E+01	3.77E+01	3.69E+01	3.69E+01	0.
X(2)=2.618E-01	0.	3.98E+01	4.04E+01	3.93E+01	3.77E+01	3.66E+01	3.64E+01	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

SECONDARY TEMPERATURE / QUALITY

I7 PLANE = 1

(DEGREE F / DIMENSIONLESS)

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
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X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.67E-03	4.23E-03	5.48E+02	5.43E+02	5.40E+02	5.39E+02	5.38E+02
X(6)=2.356E+00	0.	5.48E+02	1.43E-03	5.47E+02	5.43E+02	5.40E+02	5.39E+02	5.38E+02
X(5)=1.833E+00	0.	5.46E+02	5.47E+02	5.45E+02	5.42E+02	5.40E+02	5.39E+02	5.38E+02
X(4)=1.309E+00	0.	5.44E+02	5.43E+02	5.41E+02	5.40E+02	5.39E+02	5.38E+02	5.38E+02
X(3)=7.854E-01	0.	5.44E+02	5.42E+02	5.41E+02	5.40E+02	5.39E+02	5.38E+02	5.38E+02
X(2)=2.618E-01	0.	5.44E+02	5.42E+02	5.41E+02	5.40E+02	5.39E+02	5.38E+02	5.38E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.22E-03	4.70E-03	5.48E+02	5.43E+02	5.40E+02	5.39E+02	5.38E+02
X(6)=2.356E+00	0.	1.19E-03	1.54E-03	5.47E+02	5.43E+02	5.40E+02	5.39E+02	5.38E+02
X(5)=1.833E+00	0.	5.46E+02	5.47E+02	5.45E+02	5.42E+02	5.40E+02	5.39E+02	5.38E+02
X(4)=1.309E+00	0.	5.44E+02	5.43E+02	5.41E+02	5.40E+02	5.39E+02	5.38E+02	5.38E+02
X(3)=7.854E-01	0.	5.43E+02	5.42E+02	5.41E+02	5.40E+02	5.39E+02	5.38E+02	5.38E+02
X(2)=2.618E-01	0.	5.43E+02	5.42E+02	5.41E+02	5.40E+02	5.39E+02	5.38E+02	5.38E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	6.59E-03	5.48E-03	5.48E+02	5.44E+02	5.41E+02	5.40E+02	0.
X(6)=2.356E+00	0.	1.68E-03	2.20E-03	5.47E+02	5.44E+02	5.41E+02	5.40E+02	0.
X(5)=1.833E+00	0.	5.47E+02	5.47E+02	5.45E+02	5.43E+02	5.41E+02	5.39E+02	0.
X(4)=1.309E+00	0.	5.44E+02	5.43E+02	5.41E+02	5.40E+02	5.39E+02	5.39E+02	0.
X(3)=7.854E-01	0.	5.43E+02	5.42E+02	5.41E+02	5.40E+02	5.39E+02	5.39E+02	0.
X(2)=2.618E-01	0.	5.43E+02	5.42E+02	5.41E+02	5.40E+02	5.39E+02	5.39E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 5

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	7.89E-03	6.52E-03	5.20E+04	5.45E+02	5.43E+02	5.41E+02	0.
X(6)=2.356E+00	0.	2.65E-03	3.24E-03	5.48E+02	5.45E+02	5.43E+02	5.41E+02	0.
X(5)=1.833E+00	0.	5.47E+02	5.47E+02	5.46E+02	5.44E+02	5.42E+02	5.41E+02	0.
X(4)=1.309E+00	0.	5.45E+02	5.43E+02	5.42E+02	5.41E+02	5.40E+02	5.39E+02	0.
X(3)=7.854E-01	0.	5.44E+02	5.42E+02	5.41E+02	5.40E+02	5.39E+02	5.39E+02	0.
X(2)=2.618E-01	0.	5.43E+02	5.42E+02	5.41E+02	5.40E+02	5.40E+02	5.39E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 I7 PLANF = 6

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.08E+02	9.18E-03	3.75E-03	5.48E+02	5.45E+02	5.43E+02	0.
X(6)=2.356E+00	0.	6.29E-03	5.88E-03	1.75E-03	5.47E+02	5.45E+02	5.43E+02	0.
X(5)=1.833E+00	0.	5.49E+02	5.48E+02	5.47E+02	5.45E+02	5.44E+02	5.42E+02	0.
X(4)=1.309E+00	0.	5.45E+02	5.44E+02	5.42E+02	5.41E+02	5.41E+02	5.40E+02	0.
X(3)=7.854E-01	0.	5.44E+02	5.43E+02	5.42E+02	5.41E+02	5.40E+02	5.40E+02	0.
X(2)=2.618E-01	0.	5.44E+02	5.43E+02	5.42E+02	5.41E+02	5.40E+02	5.40E+02	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = J								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	9.66E-03	1.11E-02	8.56E-03	4.13E-03	4.18E-04	5.47E+02	0.
X(6)=2.356E+00	0.	3.24E-03	5.89E-03	5.10E-03	2.18E-03	5.48E+02	5.47E+02	0.
X(5)=1.833E+00	0.	5.48E+02	5.48E+02	5.48E+02	5.48E+02	5.47E+02	5.45E+02	0.
X(4)=1.309E+00	0.	5.46E+02	5.45E+02	5.44E+02	5.43E+02	5.42E+02	5.42E+02	0.
X(3)=7.854E-01	0.	5.45E+02	5.44E+02	5.43E+02	5.42E+02	5.42E+02	5.41E+02	0.
X(2)=2.618E-01	0.	5.45E+02	5.44E+02	5.43E+02	5.42E+02	5.42E+02	5.41E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = K								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.25E-02	1.38E-02	1.22E-02	9.52E-03	7.29E-03	3.56E-03	0.
X(6)=2.356E+00	0.	7.12E-03	8.79E-03	8.36E-03	6.83E-03	4.99E-03	1.70E-03	0.
X(5)=1.833E+00	0.	1.67E-03	1.56E-03	1.55E-03	1.05E-03	5.49E+02	5.48E+02	0.
X(4)=1.309E+00	0.	5.47E+02	5.46E+02	5.45E+02	5.44E+02	5.44E+02	5.43E+02	0.
X(3)=7.854E-01	0.	5.46E+02	5.45E+02	5.44E+02	5.44E+02	5.43E+02	5.43E+02	0.
X(2)=2.618E-01	0.	5.46E+02	5.45E+02	5.44E+02	5.44E+02	5.43E+02	5.43E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = Q								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.06E-02	1.38E-02	1.41E-02	1.32E-02	1.16E-02	8.73E-03	0.
X(6)=2.356E+00	0.	5.03E-03	7.52E-03	8.92E-03	9.08E-03	8.29E-03	6.10E-03	0.
X(5)=1.833E+00	0.	1.13E-03	1.38E-03	2.18E-03	2.69E-03	2.46E-03	1.12E-03	0.
X(4)=1.309E+00	0.	5.47E+02	5.47E+02	5.46E+02	5.46E+02	5.45E+02	5.45E+02	0.
X(3)=7.854E-01	0.	5.47E+02	5.46E+02	5.46E+02	5.45E+02	5.44E+02	5.44E+02	0.
X(2)=2.618E-01	0.	5.47E+02	5.46E+02	5.46E+02	5.45E+02	5.44E+02	5.44E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 10								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.39E-02	1.64E-02	1.70E-02	1.64E-02	1.52E-02	1.30E-02	0.
X(6)=2.356E+00	0.	1.00E-02	1.17E-02	1.26E-02	1.28E-02	1.22E-02	1.06E-02	0.
X(5)=1.833E+00	0.	6.09E-03	6.45E-03	6.25E-03	6.28E-03	6.18E-03	5.60E-03	0.
X(4)=1.309E+00	0.	2.34E-03	1.10E-03	5.49E+02	5.48E+02	5.47E+02	5.47E+02	0.
X(3)=7.854E-01	0.	8.33E-04	5.48E+02	5.48E+02	5.47E+02	5.46E+02	5.46E+02	0.
X(2)=2.618E-01	0.	3.57E-04	5.48E+02	5.47E+02	5.46E+02	5.46E+02	5.45E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 11								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	1.50E-02	1.83E-02	1.96E-02	1.95E-02	1.85E-02	1.66E-02	0.
X(6)=2.356E+00	0.	1.04E-02	1.33E-02	1.49E-02	1.55E-02	1.53E-02	1.40E-02	0.
X(5)=1.833E+00	0.	6.48E-03	7.93E-03	8.57E-03	9.05E-03	9.12E-03	8.60E-03	0.
X(4)=1.309E+00	0.	4.22E-03	3.88E-03	3.28E-03	2.71E-03	2.18E-03	1.74E-03	0.
X(3)=7.854E-01	0.	3.75E-03	3.01E-03	2.12E-03	1.35E-03	7.61E-04	4.13E-04	0.
X(2)=2.618E-01	0.	3.68E-03	2.66E-03	1.66E-03	8.61E-04	2.49E-04	5.48E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
I7 PLANE = 12								
X(8)=5.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880E+00	0.	1.93E-02	2.12E-02	2.22E-02	2.22E-02	2.14E-02	1.97E-02	0.
X(6)=2.356E+00	0.	1.64E-02	1.72E-02	1.88E-02	1.91E-02	1.87E-02	1.75E-02	0.
X(5)=1.833E+00	0.	1.56E-02	1.41E-02	1.45E-02	1.45E-02	1.43E-02	1.37E-02	0.
X(4)=1.309E+00	0.	1.18E-02	1.15E-02	1.13E-02	1.12E-02	1.14E-02	1.22E-02	0.
X(3)=7.854E-01	0.	1.13E-02	1.10E-02	1.09E-02	1.10E-02	1.17E-02	1.33E-02	0.
X(2)=2.618E-01	0.	1.16E-02	1.16E-02	1.17E-02	1.20E-02	1.29E-02	1.44E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.30E-02	2.45E-02	2.53E-02	2.54E-02	2.47E-02	2.32E-02	0.
X(6)=2.356E+00	0.	2.05E-02	2.19E-02	2.26E-02	2.27E-02	2.24E-02	2.13E-02	0.
X(5)=1.833E+00	0.	1.71E-02	1.82E-02	1.87E-02	1.90E-02	1.89E-02	1.85E-02	0.
X(4)=1.309E+00	0.	1.52E-02	1.56E-02	1.59E-02	1.62E-02	1.65E-02	1.67E-02	0.
X(3)=7.854E-01	0.	1.42E-02	1.57E-02	1.62E-02	1.67E-02	1.71E-02	1.71E-02	0.
X(2)=2.618E-01	0.	1.59E-02	1.63E-02	1.67E-02	1.72E-02	1.74E-02	1.74E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	2.71E-02	2.79E-02	2.84E-02	2.84E-02	2.78E-02	2.65E-02	0.
X(6)=2.356E+00	0.	2.53E-02	2.61E-02	2.65E-02	2.65E-02	2.61E-02	2.51E-02	0.
X(5)=1.833E+00	0.	2.29E-02	2.35E-02	2.38E-02	2.40E-02	2.39E-02	2.33E-02	0.
X(4)=1.309E+00	0.	2.13E-02	2.15E-02	2.16E-02	2.18E-02	2.19E-02	2.15E-02	0.
X(3)=7.854E-01	0.	2.10E-02	2.13E-02	2.16E-02	2.18E-02	2.16E-02	2.09E-02	0.
X(2)=2.618E-01	0.	2.15E-02	2.17E-02	2.19E-02	2.18E-02	2.13E-02	2.05E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 15

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.09E-02	3.16E-02	3.20E-02	3.20E-02	3.14E-02	3.02E-02	0.
X(6)=2.356E+00	0.	2.87E-02	3.00E-02	3.04E-02	3.04E-02	3.00E-02	2.91E-02	0.
X(5)=1.833E+00	0.	2.58E-02	2.70E-02	2.76E-02	2.81E-02	2.80E-02	2.76E-02	0.
X(4)=1.309E+00	0.	2.41E-02	2.49E-02	2.52E-02	2.55E-02	2.54E-02	2.51E-02	0.
X(3)=7.854E-01	0.	2.48E-02	2.53E-02	2.55E-02	2.54E-02	2.50E-02	2.42E-02	0.
X(2)=2.618E-01	0.	2.56E-02	2.57E-02	2.56E-02	2.52E-02	2.45E-02	2.37E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 16

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.48E-02	3.52E-02	3.54E-02	3.54E-02	3.48E-02	3.37E-02	0.
X(6)=2.356E+00	0.	3.30E-02	3.39E-02	3.42E-02	3.42E-02	3.38E-02	3.29E-02	0.
X(5)=1.833E+00	0.	3.06E-02	3.14E-02	3.19E-02	3.22E-02	3.22E-02	3.16E-02	0.
X(4)=1.309E+00	0.	2.91E-02	2.95E-02	2.97E-02	2.98E-02	2.97E-02	2.91E-02	0.
X(3)=7.854E-01	0.	2.92E-02	2.95E-02	2.95E-02	2.93E-02	2.88E-02	2.80E-02	0.
X(2)=2.618E-01	0.	2.99E-02	2.98E-02	2.95E-02	2.89E-02	2.82E-02	2.73E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANF = 17

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	3.78E-02	3.84E-02	3.86E-02	3.85E-02	3.79E-02	3.69E-02	0.
X(6)=2.356E+00	0.	3.58E-02	3.70E-02	3.74E-02	3.75E-02	3.71E-02	3.62E-02	0.
X(5)=1.833E+00	0.	3.30E-02	3.42E-02	3.49E-02	3.54E-02	3.53E-02	3.49E-02	0.
X(4)=1.309E+00	0.	3.17E-02	3.24E-02	3.27E-02	3.29E-02	3.27E-02	3.22E-02	0.
X(3)=7.854E-01	0.	3.25E-02	3.28E-02	3.27E-02	3.24E-02	3.17E-02	3.09E-02	0.
X(2)=2.618E-01	0.	3.49E-02	3.31E-02	3.26E-02	3.19E-02	3.10E-02	3.01E-02	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 18								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.01E-02	4.06E-02	4.08E-02	4.07E-02	4.02E-02	3.92E-02	0.
X(6)=2.556E+00	0.	3.82E-02	3.70E-02	3.77E-02	3.98E-02	3.94E-02	3.85E-02	0.
X(5)=1.833E+00	0.	3.55E-02	3.66E-02	3.72E-02	3.77E-02	3.79E-02	3.71E-02	0.
X(4)=1.309E+00	0.	3.43E-02	3.49E-02	3.52E-02	3.54E-02	3.52E-02	3.46E-02	0.
X(3)=7.854E-01	0.	3.49E-02	3.53E-02	3.52E-02	3.48E-02	3.41E-02	3.32E-02	0.
X(2)=2.618E-01	0.	3.59E-02	3.57E-02	3.51E-02	3.43E-02	3.33E-02	3.23E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 19								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.21E-02	4.25E-02	4.26E-02	4.25E-02	4.20E-02	4.09E-02	0.
X(6)=2.556E+00	0.	4.08E-02	4.12E-02	4.16E-02	4.16E-02	4.11E-02	4.03E-02	0.
X(5)=1.833E+00	0.	3.81E-02	3.88E-02	3.94E-02	3.97E-02	3.95E-02	3.89E-02	0.
X(4)=1.309E+00	0.	3.68E-02	3.73E-02	3.75E-02	3.76E-02	3.73E-02	3.66E-02	0.
X(3)=7.854E-01	0.	3.71E-02	3.74E-02	3.72E-02	3.68E-02	3.61E-02	3.50E-02	0.
X(2)=2.618E-01	0.	3.80E-02	3.78E-02	3.71E-02	3.63E-02	3.55E-02	3.41E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 20								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.39E-02	4.43E-02	4.45E-02	4.43E-02	4.38E-02	4.28E-02	0.
X(6)=2.556E+00	0.	4.23E-02	4.31E-02	4.35E-02	4.35E-02	4.31E-02	4.22E-02	0.
X(5)=1.833E+00	0.	3.99E-02	4.07E-02	4.11E-02	4.14E-02	4.11E-02	4.07E-02	0.
X(4)=1.309E+00	0.	3.87E-02	3.91E-02	3.92E-02	3.93E-02	3.90E-02	3.84E-02	0.
X(3)=7.854E-01	0.	3.89E-02	3.91E-02	3.90E-02	3.87E-02	3.80E-02	3.70E-02	0.
X(2)=2.618E-01	0.	3.96E-02	3.95E-02	3.90E-02	3.82E-02	3.72E-02	3.61E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 21								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.62E-02	4.65E-02	4.66E-02	4.64E-02	4.59E-02	4.46E-02	0.
X(6)=2.556E+00	0.	4.45E-02	4.51E-02	4.54E-02	4.55E-02	4.51E-02	4.38E-02	0.
X(5)=1.833E+00	0.	4.25E-02	4.30E-02	4.33E-02	4.35E-02	4.33E-02	4.23E-02	0.
X(4)=1.309E+00	0.	4.12E-02	4.13E-02	4.14E-02	4.13E-02	4.10E-02	3.99E-02	0.
X(3)=7.854E-01	0.	4.11E-02	4.11E-02	4.10E-02	4.07E-02	4.00E-02	3.87E-02	0.
X(2)=2.618E-01	0.	4.18E-02	4.15E-02	4.11E-02	4.04E-02	3.95E-02	3.80E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 22								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	4.86E-02	4.88E-02	4.89E-02	4.87E-02	4.81E-02	4.58E-02	0.
X(6)=2.556E+00	0.	4.68E-02	4.74E-02	4.76E-02	4.76E-02	4.72E-02	4.49E-02	0.
X(5)=1.833E+00	0.	4.50E-02	4.54E-02	4.56E-02	4.57E-02	4.53E-02	4.33E-02	0.
X(4)=1.309E+00	0.	4.37E-02	4.37E-02	4.36E-02	4.35E-02	4.30E-02	4.10E-02	0.
X(3)=7.854E-01	0.	4.36E-02	4.34E-02	4.32E-02	4.28E-02	4.21E-02	3.98E-02	0.
X(2)=2.618E-01	0.	4.43E-02	4.39E-02	4.34E-02	4.27E-02	4.17E-02	3.93E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANF = 23								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.

X(7)=2.880F+00	0.	5.15E-02	5.17E-02	5.14E-02	5.15E-02	4.90E-02	4.60E-02	0.
X(6)=2.356F+00	0.	4.96E-02	5.10E-02	5.02E-02	5.01E-02	4.86E-02	4.56E-02	0.
X(5)=1.833F+00	0.	4.70E-02	4.82E-02	4.83E-02	4.82E-02	4.66E-02	4.39E-02	0.
X(4)=1.309F+00	0.	4.60E-02	4.67E-02	4.66E-02	4.62E-02	4.40E-02	4.16E-02	0.
X(3)=7.854F-01	0.	4.69E-02	4.64E-02	4.61E-02	4.56E-02	4.37E-02	4.06E-02	0.
X(2)=2.618F-01	0.	4.77E-02	4.69E-02	4.64E-02	4.57E-02	4.35E-02	4.01E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 24

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.55E-02	5.51E-02	5.41E-02	5.24E-02	5.02E-02	4.69E-02	0.
X(6)=2.356F+00	0.	5.36E-02	5.32E-02	5.23E-02	5.08E-02	4.88E-02	4.58E-02	0.
X(5)=1.833F+00	0.	5.24E-02	5.17E-02	5.06E-02	4.89E-02	4.68E-02	4.40E-02	0.
X(4)=1.309F+00	0.	5.19E-02	5.10E-02	4.92E-02	4.72E-02	4.47E-02	4.18E-02	0.
X(3)=7.854F-01	0.	5.29E-02	5.04E-02	4.87E-02	4.65E-02	4.37E-02	4.07E-02	0.
X(2)=2.618F-01	0.	5.28E-02	5.10E-02	4.90E-02	4.64E-02	4.32E-02	4.03E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 25

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	5.21E-02	5.26E-02	5.25E-02	5.17E-02	4.99E-02	4.70E-02	0.
X(6)=2.356F+00	0.	5.12E-02	5.12E-02	5.08E-02	5.00E-02	4.84E-02	4.59E-02	0.
X(5)=1.833F+00	0.	5.04E-02	5.00E-02	4.92E-02	4.80E-02	4.62E-02	4.40E-02	0.
X(4)=1.309F+00	0.	4.99E-02	4.91E-02	4.78E-02	4.62E-02	4.42E-02	4.19E-02	0.
X(3)=7.854F-01	0.	4.96E-02	4.85E-02	4.70E-02	4.53E-02	4.31E-02	4.09E-02	0.
X(2)=2.618F-01	0.	4.94E-02	4.83E-02	4.67E-02	4.49E-02	4.26E-02	4.04E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 26

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	4.94E-02	4.94E-02	4.92E-02	4.88E-02	4.81E-02	4.71E-02	0.
X(6)=2.356F+00	0.	4.89E-02	4.85E-02	4.80E-02	4.75E-02	4.69E-02	4.60E-02	0.
X(5)=1.833F+00	0.	4.84E-02	4.74E-02	4.64E-02	4.57E-02	4.50E-02	4.42E-02	0.
X(4)=1.309F+00	0.	4.80E-02	4.65E-02	4.51E-02	4.40E-02	4.32E-02	4.22E-02	0.
X(3)=7.854F-01	0.	4.77E-02	4.61E-02	4.44E-02	4.31E-02	4.21E-02	4.12E-02	0.
X(2)=2.618F-01	0.	4.74E-02	4.61E-02	4.45E-02	4.28E-02	4.17E-02	4.08E-02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 27

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
I7 PLANE = 28

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618F-01	0.	0.	0.	0.	0.	0.	0.	0.

X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(1)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
***** PRIMARY TEMPERATURES *****								
(DEGREE F)								
17 PLANE = 1								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(1)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 2								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(6)=2.356E+00	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(5)=1.833E+00	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(4)=1.309E+00	0.	5.55E+02	5.55E+02	5.55E+02	5.55E+02	5.54E+02	5.54E+02	0.
X(3)=7.854E-01	0.	5.55E+02	5.55E+02	5.54E+02	5.54E+02	5.53E+02	5.53E+02	0.
X(2)=2.618E-01	0.	5.55E+02	5.55E+02	5.54E+02	5.54E+02	5.53E+02	5.53E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(1)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 3								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.68E+02	0.
X(6)=2.356E+00	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.68E+02	0.
X(5)=1.833E+00	0.	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	5.69E+02	0.
X(4)=1.309E+00	0.	5.55E+02	5.55E+02	5.55E+02	5.55E+02	5.54E+02	5.54E+02	0.
X(3)=7.854E-01	0.	5.55E+02	5.55E+02	5.54E+02	5.54E+02	5.53E+02	5.53E+02	0.
X(2)=2.618E-01	0.	5.55E+02	5.55E+02	5.54E+02	5.54E+02	5.53E+02	5.53E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(1)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 4								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	0.
X(6)=2.356E+00	0.	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	0.
X(5)=1.833E+00	0.	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	0.
X(4)=1.309E+00	0.	5.55E+02	5.55E+02	5.55E+02	5.55E+02	5.54E+02	5.54E+02	0.
X(3)=7.854E-01	0.	5.55E+02	5.55E+02	5.55E+02	5.54E+02	5.53E+02	5.53E+02	0.
X(2)=2.618E-01	0.	5.55E+02	5.55E+02	5.54E+02	5.54E+02	5.53E+02	5.53E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(1)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140
17 PLANE = 5								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	0.
X(6)=2.356E+00	0.	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	0.
X(5)=1.833E+00	0.	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	5.68E+02	0.
X(4)=1.309E+00	0.	5.55E+02	5.55E+02	5.55E+02	5.55E+02	5.54E+02	5.54E+02	0.
X(3)=7.854E-01	0.	5.55E+02	5.55E+02	5.55E+02	5.54E+02	5.53E+02	5.53E+02	0.
X(2)=2.618E-01	0.	5.55E+02	5.55E+02	5.54E+02	5.54E+02	5.53E+02	5.53E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(1)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.140

[illegible][illegible]

X(8)=3.147E+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.849E+00	0.	5.66E+02	5.65E+02	5.65E+02	5.65E+02	5.65E+02	0.
X(7)=2.354E+00	0.	5.66E+02	5.64E+02	5.65E+02	5.65E+02	5.65E+02	0.
X(5)=1.833E+00	0.	5.66E+02	5.64E+02	5.66E+02	5.66E+02	5.65E+02	0.
X(4)=1.309E+00	0.	5.56E+02	5.54E+02	5.55E+02	5.55E+02	5.55E+02	0.
X(3)=7.859E-01	0.	5.56E+02	5.55E+02	5.55E+02	5.55E+02	5.54E+02	0.
X(2)=2.618E-01	0.	5.56E+02	5.55E+02	5.55E+02	5.54E+02	5.54E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

X(8)=3.147F+0.0	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+0.0	0.	5.65E+02	5.65F+02	5.65E+02	5.65E+02	5.65E+02	5.65E+02
X(6)=2.564F+0.0	0.	5.65E+02	5.65F+02	5.65E+02	5.65E+02	5.65E+02	5.65E+02
X(5)=1.833F+0.0	0.	5.65E+02	5.65F+02	5.65E+02	5.65E+02	5.65E+02	5.65E+02
X(4)=1.309F+0.0	0.	5.66E+02	5.66F+02	5.66E+02	5.66E+02	5.66E+02	5.66E+02
X(3)=7.854F-0.1	0.	5.66E+02	5.66F+02	5.66E+02	5.66E+02	5.66E+02	5.66E+02
X(2)=2.018F-0.1	0.	5.66E+02	5.66F+02	5.66E+02	5.66E+02	5.66E+02	5.66E+02
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

X(8) = 5 . 142 F + 0 0	0 .	0 .	0 .	0 .	0 .	0 .	0 .	0 .
X(7) = 2 . 9 8 0 F + 0 0	0 .	5 . 6 4 F + 0 2	5 . 6 4 F + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	0 .
X(6) = 2 . 5 5 6 F + 0 0	0 .	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	0 .
X(5) = 1 . 8 3 3 F + 0 0	0 .	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	5 . 6 4 E + 0 2	0 .
X(4) = 1 . 3 0 7 F + 0 0	0 .	5 . 5 6 E + 0 2	5 . 5 6 F + 0 2	5 . 5 6 E + 0 2	5 . 5 6 E + 0 2	5 . 5 6 E + 0 2	5 . 5 6 E + 0 2	0 .
X(3) = 7 . 8 5 4 F - 0 1	0 .	5 . 5 6 E + 0 2	5 . 5 6 F + 0 2	5 . 5 6 E + 0 2	5 . 5 5 E + 0 2	5 . 5 5 E + 0 2	5 . 5 5 E + 0 2	0 .
X(2) = 2 . 0 1 8 F - 0 1	0 .	5 . 5 6 F + 0 2	5 . 5 6 F + 0 2	5 . 5 5 E + 0 2	5 . 5 5 E + 0 2	5 . 5 4 E + 0 2	5 . 5 4 E + 0 2	0 .
X(1) = 0 .	0 .	0 .	0 .	0 .	0 .	0 .	0 .	0 .

[illegible]

X(1)=3.142E+00	0.	5.57E+02	5.56E+02	5.56E+02	5.56E+02	5.56E+02	5.56E+02	0.
X(3)=7.854E+01	0.	5.56E+02	5.56E+02	5.56E+02	5.55E+02	5.55E+02	5.55E+02	0.
X(2)=2.618E+01	0.	5.56E+02	5.56E+02	5.56E+02	5.55E+02	5.55E+02	5.54E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 12								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.63E+02	5.63E+02	5.63E+02	5.62E+02	5.62E+02	5.62E+02	0.
X(6)=2.356E+00	0.	5.63E+02	5.63E+02	5.63E+02	5.63E+02	5.62E+02	5.62E+02	0.
X(5)=1.833E+00	0.	5.63E+02	5.63E+02	5.63E+02	5.63E+02	5.63E+02	5.63E+02	0.
X(4)=1.309E+00	0.	5.57E+02	5.57E+02	5.57E+02	5.56E+02	5.56E+02	5.56E+02	0.
X(3)=7.854E+01	0.	5.57E+02	5.56E+02	5.56E+02	5.56E+02	5.55E+02	5.55E+02	0.
X(2)=2.618E+01	0.	5.57E+02	5.56E+02	5.56E+02	5.55E+02	5.55E+02	5.54E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 13								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	0.
X(6)=2.356E+00	0.	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	0.
X(5)=1.833E+00	0.	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	5.62E+02	0.
X(4)=1.309E+00	0.	5.57E+02	5.57E+02	5.57E+02	5.57E+02	5.57E+02	5.57E+02	0.
X(3)=7.854E+01	0.	5.57E+02	5.57E+02	5.56E+02	5.56E+02	5.56E+02	5.55E+02	0.
X(2)=2.618E+01	0.	5.57E+02	5.57E+02	5.56E+02	5.56E+02	5.55E+02	5.55E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 14								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.62E+02	5.61E+02	5.61E+02	5.61E+02	5.61E+02	5.61E+02	0.
X(6)=2.356E+00	0.	5.62E+02	5.61E+02	5.61E+02	5.61E+02	5.61E+02	5.61E+02	0.
X(5)=1.833E+00	0.	5.62E+02	5.62E+02	5.62E+02	5.61E+02	5.61E+02	5.61E+02	0.
X(4)=1.309E+00	0.	5.58E+02	5.57E+02	5.57E+02	5.57E+02	5.57E+02	5.57E+02	0.
X(3)=7.854E+01	0.	5.57E+02	5.57E+02	5.57E+02	5.56E+02	5.56E+02	5.56E+02	0.
X(2)=2.618E+01	0.	5.57E+02	5.57E+02	5.56E+02	5.56E+02	5.55E+02	5.55E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)	1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
I7 PLANF = 15								
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.61E+02	5.61E+02	5.61E+02	5.61E+02	5.61E+02	5.61E+02	0.
X(6)=2.356E+00	0.	5.61E+02	5.61E+02	5.61E+02	5.61E+02	5.61E+02	5.61E+02	0.
X(5)=1.833E+00	0.	5.61E+02	5.61E+02	5.61E+02	5.61E+02	5.61E+02	5.61E+02	0.
X(4)=1.309E+00	0.	5.58E+02	5.58E+02	5.58E+02	5.57E+02	5.57E+02	5.57E+02	0.
X(3)=7.854E+01	0.	5.5						

X(8)=5.504F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.854F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.614F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 23

X(8)=5.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.614F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 24

X(8)=5.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.614F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 25

X(8)=5.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.614F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 26

X(8)=5.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.614F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 I7 PLANE = 27

X(8)=5.142F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.614F+01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

I7 PLANE = 20

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

*****AVERAGE PRIMARY OUTLET TEMPERATURE 553.8370 DEG. F *****

TUBE WALL TEMPERATURE,

(DEGREE F)

I7 PLANE = 1

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.618E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

I7 PLANE = 2

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(6)=2.356E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(5)=1.833E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(4)=1.309E+00	0.	5.52E+02	5.52E+02	5.51E+02	5.49E+02	5.47E+02	5.46E+02	0.
X(3)=7.854E-01	0.	5.52E+02	5.52E+02	5.51E+02	5.49E+02	5.47E+02	5.46E+02	0.
X(2)=2.618E-01	0.	5.52E+02	5.52E+02	5.50E+02	5.49E+02	5.47E+02	5.45E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

I7 PLANE = 3

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(6)=2.356E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(5)=1.833E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(4)=1.309E+00	0.	5.52E+02	5.52E+02	5.51E+02	5.50E+02	5.49E+02	5.47E+02	0.
X(3)=7.854E-01	0.	5.52E+02	5.52E+02	5.51E+02	5.49E+02	5.47E+02	5.46E+02	0.
X(2)=2.618E-01	0.	5.52E+02	5.52E+02	5.51E+02	5.49E+02	5.47E+02	5.46E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

I7 PLANE = 4

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(6)=2.356E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(5)=1.833E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(4)=1.309E+00	0.	5.52E+02	5.52E+02	5.51E+02	5.50E+02	5.49E+02	5.47E+02	0.
X(3)=7.854E-01	0.	5.52E+02	5.52E+02	5.51E+02	5.50E+02	5.49E+02	5.47E+02	0.
X(2)=2.618E-01	0.	5.52E+02	5.52E+02	5.51E+02	5.50E+02	5.49E+02	5.47E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

17. $\frac{1}{2} \times \frac{1}{2} = \frac{1}{4}$

[illegible]

IF PLANF = 6
Y(1Y) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146

[illegible]

Y(TY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
 17 PLANE = 7

[illegible]

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.417

[illegible]

Y(1Y) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

X(8) = 3.147E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7) = 2.880E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(6) = 2.56E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(5) = 1.433E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(4) = 1.309E+00	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.
X(3) = 7.854E-01	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.
X(2) = 2.618E-01	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.51E+02	0.
X(1) = 0.	0.	0.	0.	0.	0.	0.	0.	0.

17 PLANT = 10 1 = 0.000 2 = .417 3 = 1.250 4 = 2.083 5 = 2.917 6 = 3.750 7 = 4.583 8 = 5.140

[illegible]

X(4)=1.309E+00	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.	
X(3)=7.854E-01	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.	
X(2)=2.018E-01	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.	
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 11									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(6)=2.354E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(5)=1.833E+00	0.	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	5.54E+02	0.
X(4)=1.309E+00	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.
X(3)=7.854E-01	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.
X(2)=2.018E-01	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 12									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(6)=2.354E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(5)=1.833E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(4)=1.309E+00	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.
X(3)=7.854E-01	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.
X(2)=2.018E-01	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 13									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(6)=2.354E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(5)=1.833E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(4)=1.309E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(3)=7.854E-01	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.
X(2)=2.018E-01	0.	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	5.52E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 14									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(6)=2.354E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(5)=1.833E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(4)=1.309E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(3)=7.854E-01	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(2)=2.018E-01	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146
17 PLANE = 15									
X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(6)=2.354E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(5)=1.833E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(4)=1.309E+00	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(3)=7.854E-01	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(2)=2.018E-01	0.	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	5.53E+02	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
Y(IY)		1= 0.000	2= .417	3= 1.250	4= 2.083	5= 2.917	6= 3.750	7= 4.583	8= 5.146

X(4)=1.509F+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018F-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 IZ PLANE = 22

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018F-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 IZ PLANE = 23

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018F-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 IZ PLANE = 24

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018F-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 IZ PLANE = 25

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018F-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140
 IZ PLANE = 26

X(8)=3.142F+00	0.	0.	0.	0.	0.	0.	0.
X(7)=2.880F+00	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356F+00	0.	0.	0.	0.	0.	0.	0.
X(5)=1.833F+00	0.	0.	0.	0.	0.	0.	0.
X(4)=1.309F+00	0.	0.	0.	0.	0.	0.	0.
X(3)=7.854F-01	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018F-01	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.140

17 PLANE = 27

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.080E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.033E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.500E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.054E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146
17 PLANE = 28

X(8)=3.142E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(7)=2.080E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(6)=2.356E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(5)=1.033E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(4)=1.500E+00	0.	0.	0.	0.	0.	0.	0.	0.
X(3)=7.054E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(2)=2.018E-01	0.	0.	0.	0.	0.	0.	0.	0.
X(1)=0.	0.	0.	0.	0.	0.	0.	0.	0.

Y(IY) 1= 0.000 2= .417 3= 1.250 4= 2.083 5= 2.917 6= 3.750 7= 4.583 8= 5.146