

TECHNICAL
LIBRARY

AD

MEMORANDUM REPORT ARBRL-MR-02976

A COMBINATORIAL GEOMETRY COMPUTER
DESCRIPTION OF THE M577A1 LIGHT
TRACKED COMMAND POST CARRIER

Carl Crisco
Kenneth Hess
John C. Saccenti
James E. Schall, Jr.
Joseph C. Maloney

December 1979



US ARMY ARMAMENT RESEARCH AND DEVELOPMENT COMMAND
BALLISTIC RESEARCH LABORATORY
ABERDEEN PROVING GROUND, MARYLAND

Approved for public release; distribution unlimited.

DTIC QUALITY INSPECTED 3

Destroy this report when it is no longer needed.
Do not return it to the originator.

Secondary distribution of this report by originating
or sponsoring activity is prohibited.

Additional copies of this report may be obtained
from the National Technical Information Service,
U.S. Department of Commerce, Springfield, Virginia
22151.

The findings in this report are not to be construed as
an official Department of the Army position, unless
so designated by other authorized documents.

*The use of trade names or manufacturers' names in this report
does not constitute indorsement of any commercial product.*

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered)

REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM
1. REPORT NUMBER MEMORANDUM REPORT ARBRL-MR-02976	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER
4. TITLE (and Subtitle) A COMBINATORIAL GEOMETRY COMPUTER DESCRIPTION OF THE M577A1 LIGHT TRACKED COMMAND POST CARRIER		5. TYPE OF REPORT & PERIOD COVERED Final
		6. PERFORMING ORG. REPORT NUMBER
7. AUTHOR(s) Carl Crisco James E. Schall, Jr. Kenneth Hess Joseph C. Maloney John C. Saccenti		8. CONTRACT OR GRANT NUMBER(s)
9. PERFORMING ORGANIZATION NAME AND ADDRESS U.S. Army Ballistic Research Laboratory (ATTN: DRDAR-BLV) Aberdeen Proving Ground, MD 21005		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS 6A665708A987
11. CONTROLLING OFFICE NAME AND ADDRESS U.S. Army Armament Research & Development Command U.S. Army Ballistic Research Laboratory (ATTN: DRDAR-BLV) Aberdeen Proving Ground, MD 21005		12. REPORT DATE DECEMBER 1979
		13. NUMBER OF PAGES 107
14. MONITORING AGENCY NAME & ADDRESS (if different from Controlling Office)		15. SECURITY CLASS. (of this report) UNCLASSIFIED
		15e. DECLASSIFICATION/DOWNGRADING SCHEDULE
16. DISTRIBUTION STATEMENT (of this Report) Approved for public release; distribution unlimited.		
17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)		
18. SUPPLEMENTARY NOTES		
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) COM-GEOM M577A1 Command Post Carrier GIFT Vulnerability Computer Description Combinatorial Geometry		
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report documents the combinatorial geometry description of the M577A1 Light Tracked Command Post Carrier. The description has been thoroughly validated and is part of the BRL target description library.		

TABLE OF CONTENTS

	<u>Page</u>
I. INTRODUCTION	9
II. COMBINATORIAL GEOMETRY METHODOLOGY	9
III. COMBINATORIAL GEOMETRY DESCRIPTION OF THE M577A1 COMMAND POST CARRIER	14
IV. VALIDATION PROCEDURE	14
APPENDIX - M577A1 Command Post Carrier Description Listing	21
DISTRIBUTION LIST.	103

LIST OF FIGURES

<u>Figure</u>	<u>Page</u>
1. The M577A1 Command Post Carrier	10
2. Intersection (+), Subtraction (-), Union (OR) of Solids . .	12
3. Coordinate System Superimposed Upon An Oblique View of the M577A1 Command Post Carrier	15
4. Computer View of the Right Side of the M577A1 Command Post Carrier.	17
5. Computer Top View of the M577A1 Command Post Carrier. . . .	18
6. Computer Bottom View of the M577A1 Command Post Carrier	19
7. Computer Front and Rear Views of the M577A1 Command Post Carrier	20

LIST OF TABLES

<u>Table</u>	<u>Page</u>
I. Geometric Solids Used in COM-GEOM Descriptions	11
II. Sequential Identification Code Used In the Command Post Carrier Description	13
III. Material Codes and Densities for the Command Post Carrier	13

I. INTRODUCTION

The Theater Nuclear Forces Survivability (TNF/S) working subgroup of the Vulnerability Lethality Division (VLD) of the Ballistic Research Laboratory (BRL) was tasked to assess the vulnerability of the Command Post Carrier (M577A1), and to further identify preliminary methods of reducing the carrier's vulnerability to fragmenting munitions. This report documents the first phase of the analysis dealing with a computerized description of the M577A1. A photograph of the vehicle is shown in Figure 1.

Presently, the BRL employs a technique known as COM-GEOM to describe targets. The COM-GEOM technique uses logic-type operators to combine basic geometric solids to produce a three-dimensional model of the target suitable for subsequent analysis. This COM-GEOM description is then used as input to the Geometric Information For Targets (GIFT)¹ computer code. The GIFT code traces shotlines through a COM-GEOM description from many specified attack aspects, listing pertinent information about each component hit. These shotline data are then used as simulated penetrator paths through the target. The vulnerability analysis is then conducted utilizing this shotline data in conjunction with the VAST² analysis code.

II. COMBINATORIAL GEOMETRY METHODOLOGY

Engineering drawings, manuals, photographs or other descriptive materials are required to produce a COM-GEOM description. The COM-GEOM technique utilized basic geometric solids combined under three set-theory type operations to define the shape and location of each component of a target. A complete COM-GEOM description contains three distinct parts: a solid table, a region table and a region identification table.

A solid may be defined by any one of twelve geometric shapes (see Table I). The parameters of a solid give its location, size, and orientation within the coordinate system established for the target. Each solid is uniquely numbered and its parameters listed in the solid table.

¹Lawrence W. Bain, Mathew J. Reisinger, "The GIFT Code User Manual, Vol 1, Introduction and Input Requirements," Ballistic Research Laboratory Report No. 1802, Jul 75 (AD# B0060372).

²Hafer, T.F., and Hafer, A.S., "Vulnerability Analysis For Surface Targets (VAST) An Internal Point Burst Vulnerability Model," Ballistic Research Laboratory Report No. ARBRL-TR-02154, April 1979. (AD #B038960L)

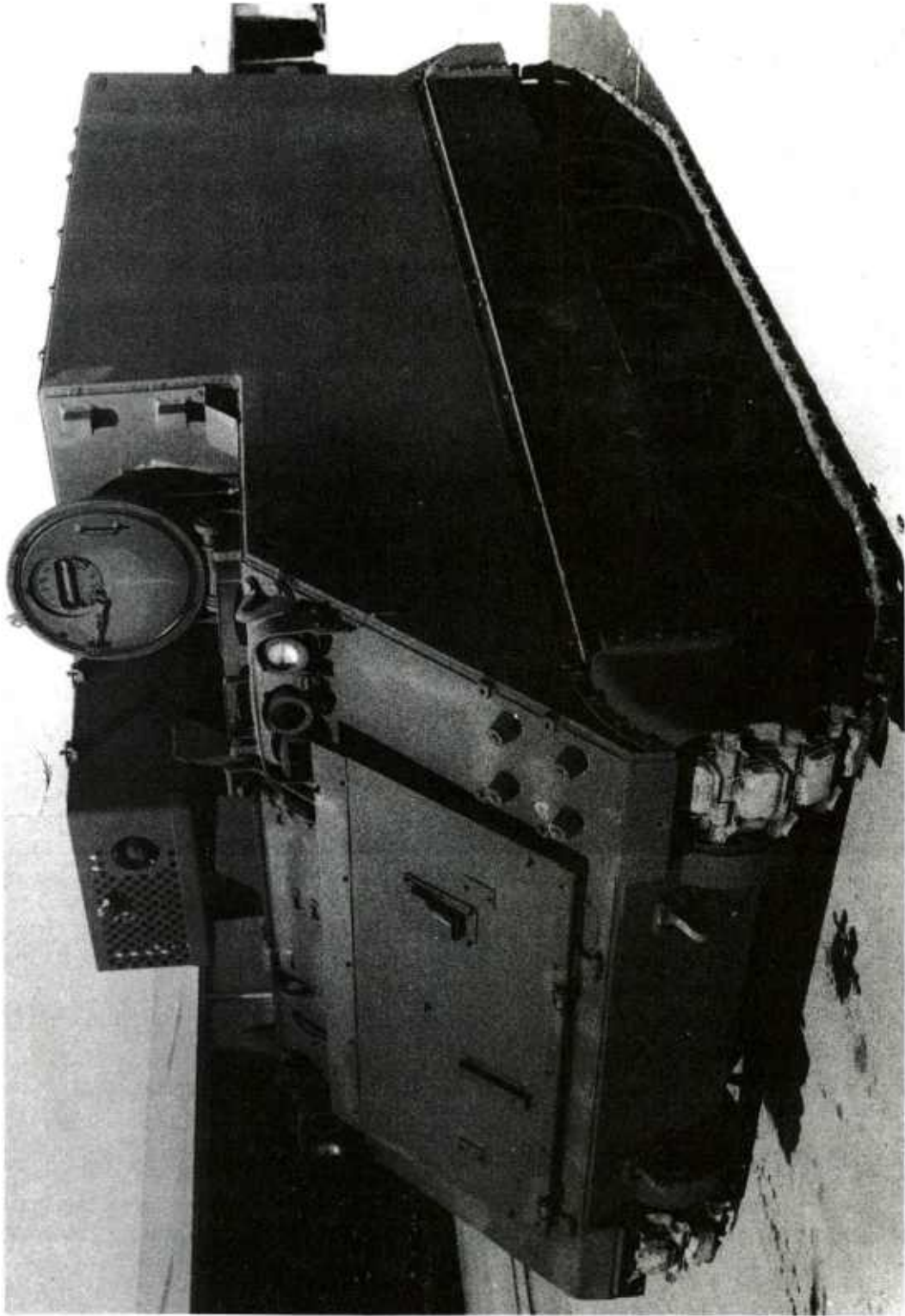


Figure 1. The M577A1 Command Post Carrier (Photograph courtesy of Letterkenny Army Depot).

Table I. Geometric Solids Used in COM-GEOM Descriptions.

<u>SYMBOLS</u>	<u>SOLID NAME</u>
RPP	Rectangular Parallelepiped
BOX	Box
RAW	Right Angle Wedge
ARB	Arbitrary Convex Polyhedron
ARS	Triangular Surfaced Polyhedron
ELL	Ellipsoid of Revolution
SPH	Sphere
RCC	Right Circular Cylinder
REC	Right Elliptical Cylinder
TRC	Truncated Right Angle Cone
TEC	Truncated Elliptical Cone
TOR	Torus

A region is the space occupied by a single solid or combination of solids. Solids are combined using the three operations; intersection (+), union (OR), and difference (-). The intersection (+) of two solids is defined as the space in common with both solids. The union (OR) of two solids is defined as the space in either of the solids. The difference (-) of two solids is defined as the space in the first solid minus the space of the second solid. Figure 2 is a two-dimensional graphic illustration of these three operations. Any number of solids from the solid table may be used to define a region. Each region is uniquely numbered and its defining combination of solids is listed in the region table.

In the region identification table, each region is assigned an identification code number. These code numbers either identify each specific region as a component of the target or as an air space. Table II lists the groups of code numbers used in this description and the class of components which they represent. The region identification table also allows 40 alphanumeric characters of descriptive data per item listed. The analyst needs to know the type and percentage of material making up each region. The percentage value is used to produce

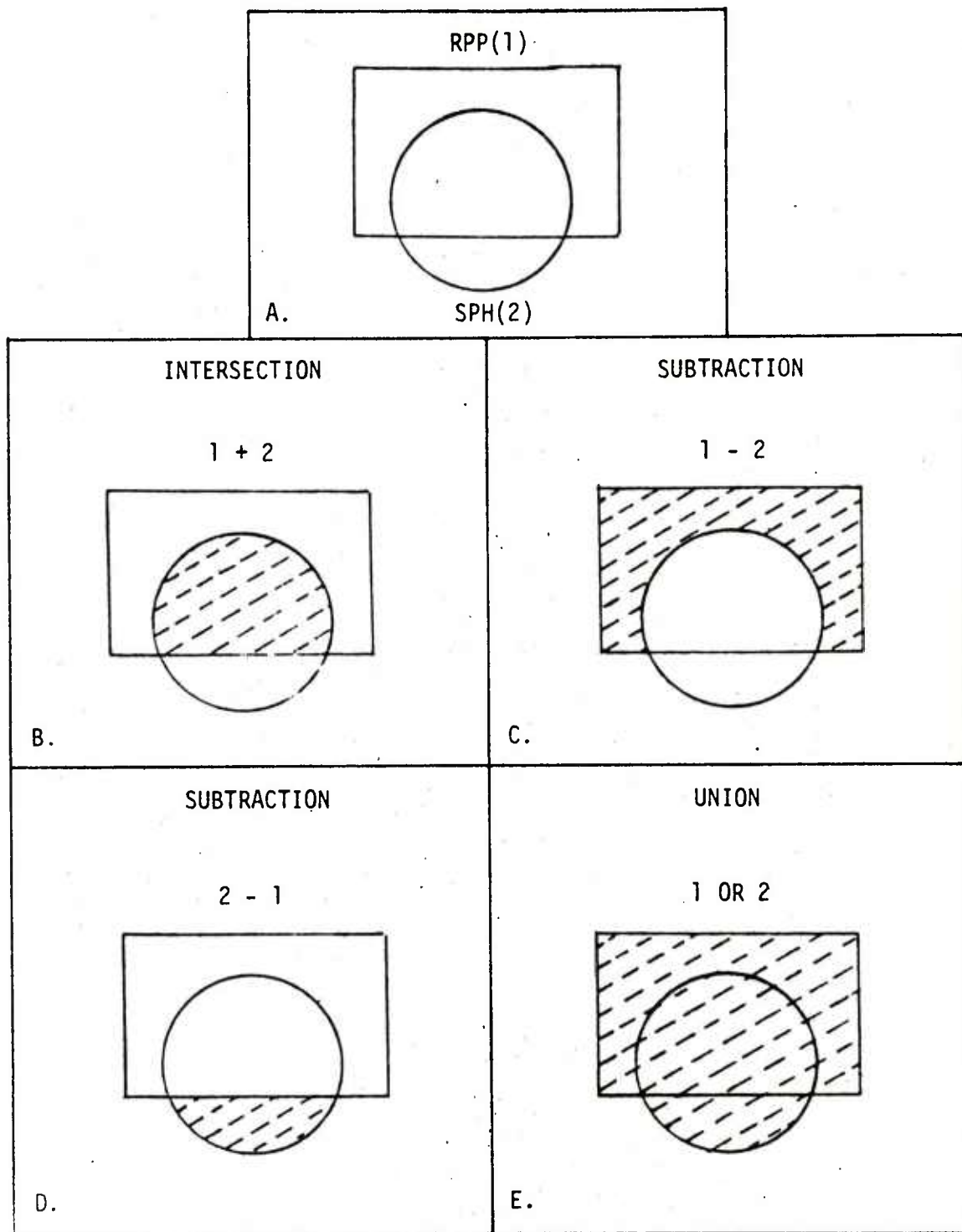


Figure 2. Intersection (+), Subtraction (-), Union (OR) of Solids

an equivalent line-of-sight (LOS) thickness of the material type. This information is included within the 40 characters of descriptive data in the region identification table. In the Command Post Carrier description, the last three characters represent the percentage of material, while the two preceding characters are a code indicating the material type. Table III lists the two-digit material codes used in this description and their assigned densities.

Table II. Sequential Identification Code Used in the Command Post Carrier Description

<u>Item Code</u>	<u>Usage</u>
0	Air and Dummy Regions
10-36	Personnel
70-99	Driver's Seat
101	Armor
201	Fuel Tanks
202	Fuel
203-209 223	Fuel Lines
1004-1207	Generator Components

Table III. Material Codes and Densities for the Command Post Carrier

<u>Code</u>	<u>Density (gm/cm³)</u>	<u>Material</u>
01	7.7641	Mild Steel
02	7.7641	RHA
03	7.7641	Face-Hardened Steel
04	7.2038	Cast Iron
05	2.7695	Aluminum (2024T-3)

Table III. Material Codes and Densities for the
Command Post Carrier (Cont'd)

<u>Code</u>	<u>Density (gm/cm³)</u>	<u>Material</u>
07	8.9007	Copper
14	1.2166	Plexiglass as Cast
18	0.9356	Rubber
19	0.65	Hardwood
20	1.0000	Water or Personnel

The three tables, solid, region, and region identification, comprise a complete COM-GEOM target description.

III. COMBINATORIAL GEOMETRY DESCRIPTION OF THE M577A1 LIGHT TRACKED COMMAND POST CARRIER

The M577A1 Command Post Carrier is a modification of the M113A1 Armored Personnel Carrier. The combinatorial geometry description of each carrier is similar for the tracked section and lower half of each vehicle, however, the vehicles have different upper structures and different geometric origins.

The M577A1 has its origin in a right-handed coordinate system. The X-axis origin is centered in the gunner's hatch of the vehicle with positive X direction forward, the Y-axis origin is the center-line of the vehicle with left (driver's side) being the positive axis, and the Z-axis origin is 71.81 inches above the ground and Z positive is upward.

Figure 3 depicts the coordinate system superimposed on a computer plot of an oblique view of the light tracked Command Post Carrier.

The complete COM-GEOM description consists of 1126 solids and 1126 regions. The Appendix contains a listing of the COM-GEOM description, where parts I, II and III contain the described solid, region, and the region identification tables, respectively.

IV. VALIDATION PROCEDURE

One of the most important aspects of the description process is the

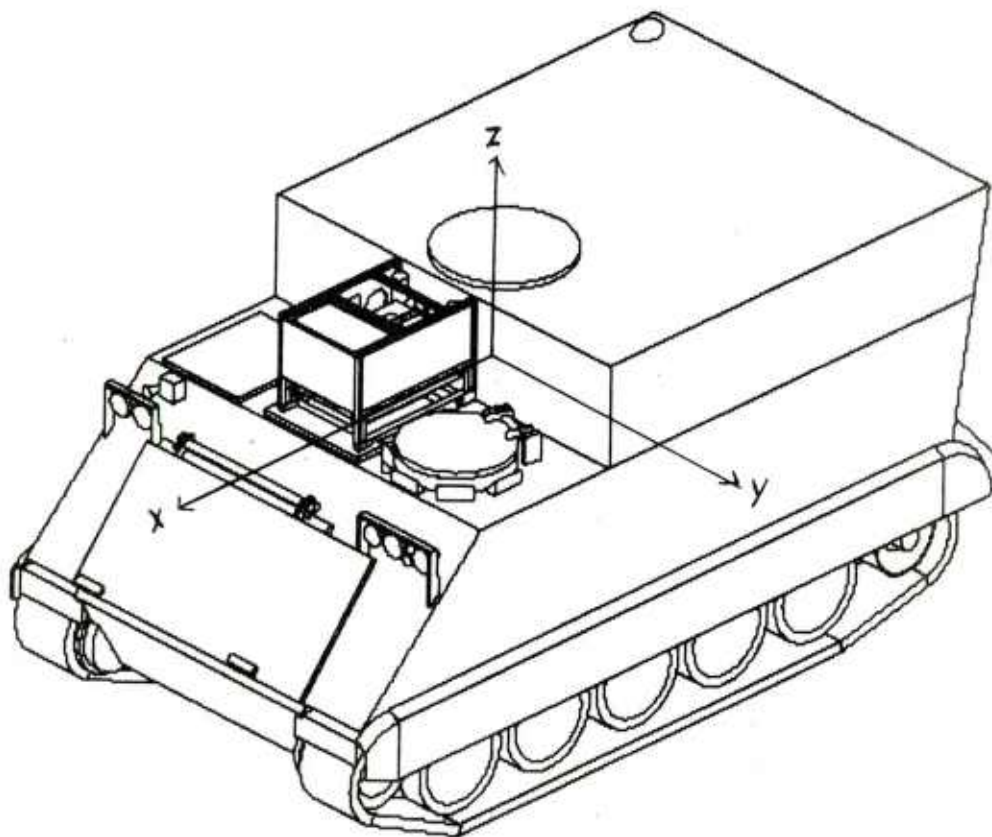


Figure 3. Coordinate System Superimposed upon an oblique view of the M577A1 Command Post Carrier.

validation of the target description. This procedure is extensive and frequently entails almost as much time as that devoted to describing the target. The Command Post Carrier description has undergone the following validation procedure:

The CHECK subroutine of the GIFT Code was utilized to identify overlapping regions. Any regions found overlapping, that is sharing a common point in space with any other region within a tolerance of .25 millimetres, were corrected.

A particularly important consideration in target description validation is the identification and elimination of unwanted voids or undefined spaces. The GRID subroutine of the GIFT code was used to examine this potential problem. GRID traces shotlines completely through a description from any desired aspect; it lists the line-of-sight (LOS) thickness, the normal thickness and the obliquity angle of every item encountered along each shotline. Once this information is obtained the location of voids become apparent. All voids found in the Command Post Carrier description have been eliminated.

Another step in the validation process is the production and examination of computer plots (scaled drawings) of the target description. These plots are produced by the PICTUR subroutine of the GIFT code. Figures 3 through 7 are examples of the plots produced by PICTUR. Numerous plots of the Command Post Carrier description were carefully examined and any observed errors corrected.

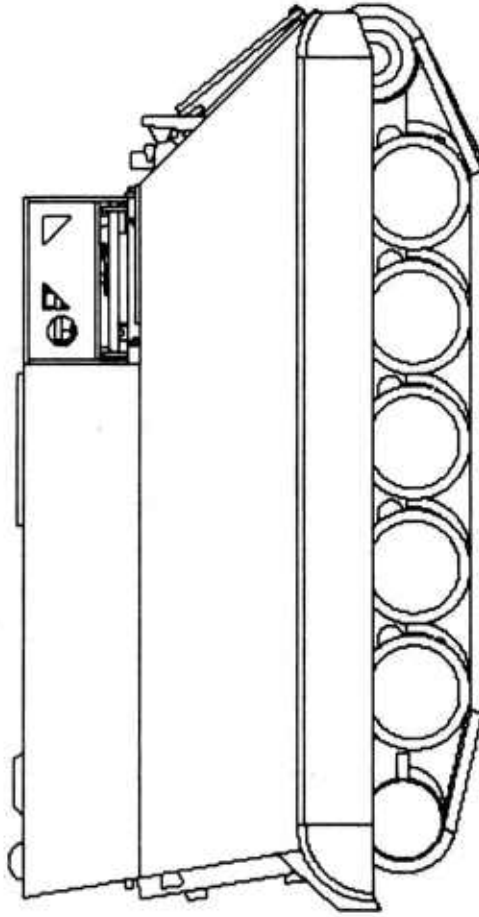


Figure 4. Computer view of the right side of the M577A1 Command Post Carrier.

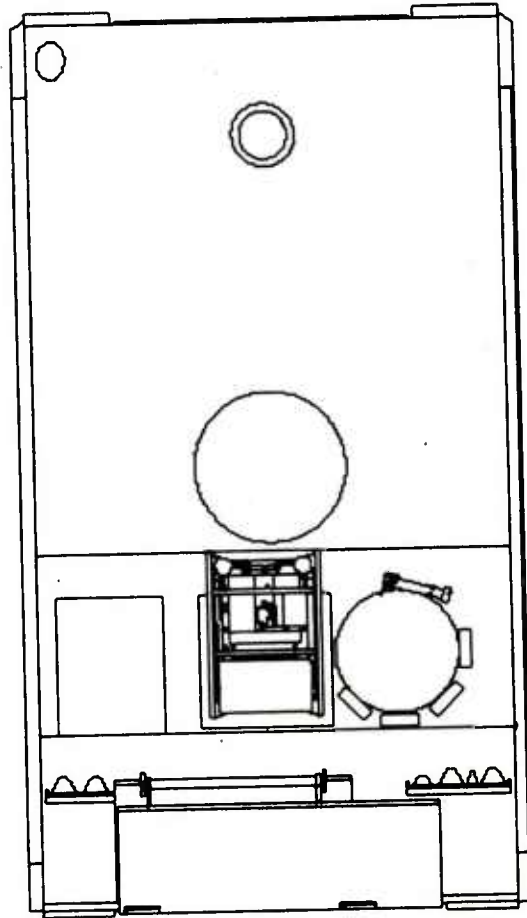


Figure 5. Computer top view of the M577A1 Command Post Carrier.

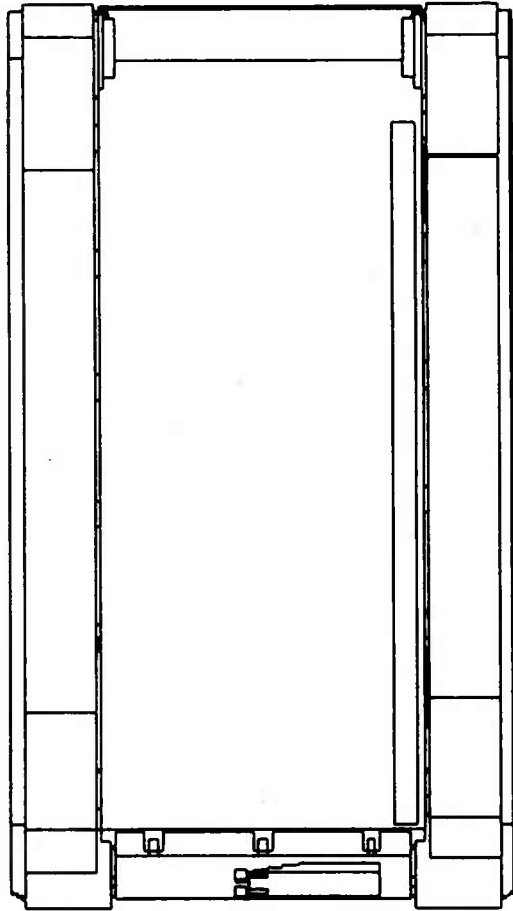


Figure 6. Computer bottom view of the M577A1 Command Post Carrier.

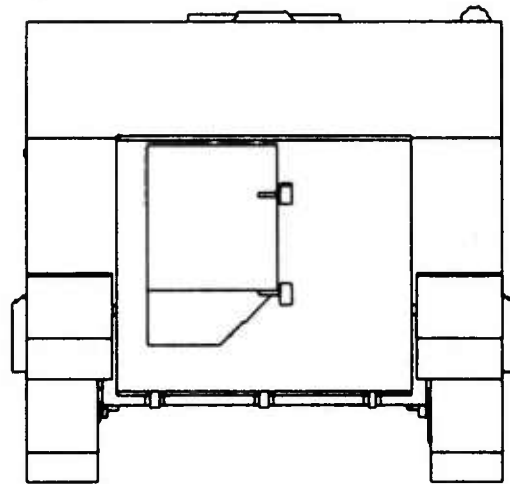
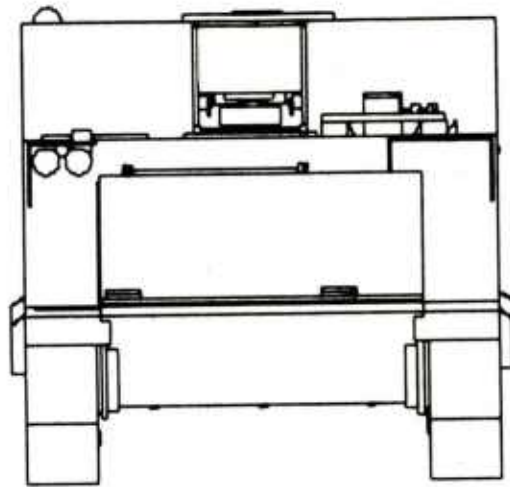


Figure 7. Computer Front and Rear views of the M577A1 Command Post Carrier.

APPENDIX

M577A1 COMBINATORIAL GEOMETRY DESCRIPTION

Part I. Body (Solid) Table

Part II. Region Table

Part III. Region Identification Table

PART I. BODY (SOLID) TABLE

M577A1 COMMAND POST CARRIER		1126	1126	1126
		0	1126	1126
1AR88		-91.2000	-50.0000	-35.0000
1		-85.1200	50.0000	-50.0000
1		54.3100	-50.0000	.0000
1		89.3100	50.0000	-35.0000
2AR88		-89.4200	-48.2500	-1.5000
2		-83.6800	48.2500	-34.5000
2		53.6900	-48.2500	-1.5000
2		86.6900	48.2500	-34.5000
3AR88		-85.1200	-34.0000	-35.0000
3		-84.8300	34.0000	-36.6900
3		89.3100	-34.0000	-35.0000
3		91.0000	34.0000	-36.6900
4AR88		-83.6800	-32.7500	-34.5000
4		-83.3100	32.7500	-36.6900
4		86.6900	-32.7500	-34.5000
4		88.8800	32.7500	-36.6900
5AR88		-79.9400	34.0000	-55.8800
5		-84.8300	34.0000	-36.6900
5		79.9400	-34.0000	-55.8800
5		-84.8300	34.0000	-36.6900
6AR88		78.8600	32.7500	-54.7500
6		-83.3100	32.7500	-36.6900
6		78.8600	-32.7500	-54.7500
6		-83.3100	32.7500	-36.6900
7AR88		-89.6800	35.2000	.0000
7		-91.6500	32.0000	2.5900
7		-89.6800	-35.2000	.0000
7		-91.6500	32.0000	2.5900
8B0X		-91.0000	-32.0000	.0000
8		-2.3100	.0000	-4.0000
9RPP		-80.1700	67.1300	-32.7500
10RPP		-79.6700	66.6300	-32.7500
11RPP		-80.1700	67.1300	-32.7500
12RPP		-79.6700	66.6300	-32.7500
13RPP		23.2500	87.0000	-48.2500
14RPP		23.2500	91.0000	-32.7500
15RPP		23.2500	89.3000	-32.7500
16RPP		23.0000	23.2500	-48.2500
17RPP		23.0000	23.2500	-32.7500
18AR88		23.2500	12.4400	-1.5000
18		23.2500	12.6900	-12.3100
18		53.6900	12.4400	-1.5000
18		64.5000	12.6900	-12.3100
19RPP		23.2500	64.5000	12.4400
20AR88		78.0000	15.5000	-54.7500
20		64.5000	15.5000	-12.3100
20		78.0000	12.4400	-54.7500
20		64.5000	12.4400	-12.3100

21AR88	78.0000	15.2500	-55.2500	78.0000	15.2500	-25.8100
21	64.7500	15.2500	-12.5600	64.7500	15.2500	-55.2500
21	78.0000	12.4400	-54.7500	78.0000	12.4400	-25.8100
21	64.7500	12.4400	-12.5600	64.7500	12.4400	-54.7500
22AR86	77.5900	33.0000	-25.4000	72.3400	33.0000	-34.5000
22	72.3400	15.5000	-34.5000	77.5900	15.5000	-25.4000
22	86.6900	33.0000	-34.5000	86.6900	15.5000	-34.5000
23AR86	77.7730	32.7500	-25.5830	72.6286	32.7500	-34.5000
23	72.6286	12.4400	-34.5000	77.7730	12.4400	-25.5830
23	86.6900	32.7500	-34.5000	86.6900	12.4400	-34.5000
24AR88	88.8800	32.7500	-36.6900	86.6900	32.7500	-36.6900
24	72.3400	32.7500	-34.5000	71.0800	32.7500	-36.6900
24	88.8800	15.5000	-36.6900	86.6900	15.5000	-34.5000
24	72.3400	15.5000	-34.5000	71.0800	15.5000	-36.6900
25AR88	88.8800	32.7500	-36.6900	86.6900	32.7500	-34.5000
25	72.6284	32.7500	-34.5000	71.3684	32.7500	-36.6900
25	88.8800	12.4400	-36.6900	86.6900	12.4400	-34.5000
25	72.6284	12.4400	-34.5000	71.3684	12.4400	-36.6900
26AR88	85.5000	32.7500	-43.3700	89.2700	32.7500	-36.6900
26	71.0800	32.7500	-36.6900	87.2200	32.7500	-43.3700
26	85.5000	15.5000	-43.3700	89.2700	15.5000	-36.6900
26	71.0800	15.5000	-36.6900	87.2200	15.5000	-43.3700
27AR88	85.5000	32.7500	-43.3700	89.2700	32.7500	-36.6900
27	71.3700	32.7500	-36.6900	87.4700	32.7500	-43.3700
27	85.5000	12.4400	-43.3700	89.2700	12.4400	-36.6900
27	71.3700	12.4400	-36.6900	87.4700	12.4400	-43.3700
28RPP	67.4700	67.4700	15.5000	32.7500	-49.0000	-43.3700
29RPP	67.4700	85.5000	12.4400	32.7500	-54.7500	-43.3700
30RPP	-81.0000	23.0000	-27.6000	27.6000	-51.0000	-50.8800
31RPP	-81.0000	23.1200	-27.6000	27.6000	-54.7500	-51.0000
32RPP	23.0000	67.4700	12.6900	32.7500	-51.0000	-49.0000
33RPP	25.6600	67.4700	12.6900	32.7500	-54.7500	-49.1900
34RPP	23.1200	25.2800	12.6900	32.7500	-54.7500	-49.1900
35RPP	-51.1900	-51.0000	-27.6000	27.6000	-54.7500	-51.0000
36RPP	-26.1900	-26.0000	-27.6000	27.6000	-54.7500	-51.0000
37RPP	-1.5300	-1.3400	-27.6000	27.6000	-54.7500	-51.0000
38RPP	-76.5000	25.2800	1.3000	-1.4900	-54.7500	-51.0000
39RPP	-68.1000	-54.4000	-27.6000	-25.6000	-54.7500	-51.0000
40RPP	-68.1000	-54.4000	25.6000	27.6000	-54.7500	-51.0000
41RPP	25.2800	25.6600	-27.6000	27.6000	-54.7500	-49.1900
42RPP	58.0000	58.1900	-23.2000	23.2000	-54.7500	-51.0000
43RPP	58.1900	60.0000	-23.2000	12.4400	-49.1900	-49.0000
44RPP	58.1900	82.0000	1.0000	1.1900	-54.7500	-49.1900
45RPP	60.0000	82.0000	1.1900	3.0000	-49.1900	-49.0000
46RPP	58.1900	82.0000	-18.7900	-18.6000	-54.7500	-49.1900
47RPP	60.0000	82.0000	-20.6000	-18.7900	-49.1900	-49.0000
48RCC	37.8800	26.0000	.0000	.0000	.0000	3.4000
48	13.0000					
49RCC	37.8800	26.0000	-1.5000	.0000	.0000	4.9000
49	11.5000					
50RCC	37.8800	26.0000	3.4000	.0000	.0000	1.5000
50	13.0000					
51RAW	21.2500	24.1000	4.9000	5.9500	-1.6000	.0000
51	.2600	.9700	.0000	.0000	.0000	1.9600
52RAW	21.7700	26.0300	4.9000	5.9500	-1.6000	.0000
52	.1300	.4800	.0000	.0000	.0000	1.9600
53RAW	23.8700	33.8800	4.9000	5.9500	-1.6000	.0000
53	.1300	.4800	.0000	.0000	.0000	1.9000

5480X	21.5800	25.3200	.0000	.0000	.0000	6.8000
54	.1300	.4800	.0000	2.8400	-.7600	.0000
5580X	24.2700	36.4200	.0000	.0000	.0000	6.8000
55	.3300	1.2200	.0000	3.4100	-.9100	.0000
56RCC	22.8100	23.4500	4.9000	3.7200	13.8700	.0000
56	1.0000					
5780X	86.3500	12.4400	-32.5000	.0000	-43.4400	.0000
57	-19.2000	.0000	19.2000	-.8400	.0000	-.8400
5880X	86.5800	12.4400	-32.2700	.0000	-43.4400	.0000
58	-19.2000	.0000	19.2000	-.2300	.0000	-.2300
5980X	88.3500	15.8100	-34.0400	.0000	-50.1800	.0000
59	-24.4700	.0000	24.4700	.8400	.0000	.8400
60AR88	70.0000	9.1100	-13.0800	71.0000	9.1100	-12.6000
60	65.8300	9.1100	-5.4600	63.0000	9.1100	-5.8000
60	70.0000	8.1100	-13.0800	71.0000	8.1100	-12.6000
60	65.8300	8.1100	-5.4600	63.0000	8.1100	-5.8000
61AR88	70.0000	-26.8300	-13.0800	71.0000	-26.8300	-12.6000
61	65.8300	-26.8300	-5.4600	63.0000	-26.8300	-5.8000
61	70.0000	-27.3300	-13.0800	71.0000	-27.3300	-12.6000
61	65.8300	-27.3300	-5.4600	63.0000	-27.3300	-5.8000
6280X	62.0000	9.4400	-7.6900	2.7000	.0000	-2.7000
62	2.3000	.0000	2.3000	.0000	.5000	.0000
6380X	62.0000	-29.0000	-7.6900	2.7000	.0000	-2.7000
63	2.3000	.0000	2.3000	.0000	1.1600	.0000
64RCC	64.8000	-29.0000	-7.0000	.0000	38.9400	.0000
64	1.0000					
65AR88	-91.2000	-50.0000	.0000	-91.2000	50.0000	.0000
65	-95.5000	50.0000	24.7500	-95.5000	-50.0000	24.7500
65	16.3100	-50.0000	.0000	16.3100	50.0000	.0000
65	16.3100	50.0000	24.7500	16.3100	50.0000	24.7500
66AR88	-89.4238	-48.2500	.0000	-89.4238	48.2500	.0000
66	-93.4632	48.2500	23.2500	-93.4632	-48.2500	23.2500
66	14.5600	-48.2500	.0000	14.5600	48.2500	.0000
66	14.5600	48.2500	23.2500	14.5600	-48.2500	23.2500
67AR88	-85.2100	48.0000	-24.2500	-85.2100	29.0000	-24.2500
67	-17.6900	29.0000	-24.2500	-17.6900	48.0000	24.2500
67	-83.4300	48.0000	-34.2500	-83.4300	29.0000	-34.2500
67	-17.6900	29.0000	-34.2500	-17.6900	48.0000	34.2500
68AR88	-85.0608	47.8750	-24.3750	-85.0608	29.1250	-24.3750
68	-17.8150	29.1250	-24.3750	-17.8150	47.8750	24.3750
68	-83.3253	47.8750	-34.1250	-83.3253	29.1250	-34.1250
68	-17.8150	29.1250	-34.1250	-17.8150	47.8750	34.1250
69AR88	-85.2100	-48.0000	-24.2500	-85.2100	-29.0000	-24.2500
69	-17.6900	-29.0000	-24.2500	-17.6900	-48.0000	24.2500
69	-83.4300	-48.0000	-34.2500	-83.4300	-29.0000	34.2500
69	-17.6900	-29.0000	-34.2500	-17.6900	-48.0000	34.2500
70AR88	-85.0608	-47.8750	-24.3750	-85.0608	-29.1250	-24.3750
70	-17.8150	-29.1250	-24.3750	-17.8150	-47.8750	24.3750
70	-83.3253	-47.8750	-34.1250	-83.3253	-29.1250	34.1250
70	-17.8150	-29.1250	-34.1250	-17.8150	-47.8750	34.1250
71RPP	-90.3900	14.2500	31.7500	45.7500	6.8100	7.0000
72RPP	-90.3900	14.2500	31.7500	31.7500	5.5000	6.7500
73RPP	-90.3900	-89.8900	31.7500	33.2500	6.7500	23.2500
74AR88	-81.8600	31.0000	-53.8000	-91.3500	31.0000	.8600
74	-95.7600	31.0000	.0000	-86.7000	31.0000	-52.7000
74	-81.8600	-31.0000	-53.8000	-91.3500	-31.0000	.8600
74	-95.7600	-31.0000	.0000	-86.7000	-31.0000	-52.7000
75AR88	-83.0100	30.2500	-53.0300	-92.2500	30.2500	.1800

75	-95.1800	30.2500	-4.000	-86.2600	30.2500	-52.2900
75	-83.0100	-30.2500	-53.0300	-92.2500	-30.2500	.1800
75	-95.1800	-30.2500	-4.000	-86.2600	-30.2500	-52.2900
7680X	-82.5000	-27.2500	-51.0000	.0000	54.5000	.0000
76	-8.5100	.0000	49.0000	1.9700	.0000	.3400
77AR88	-90.4000	24.5000	-31.8800	-95.7000	24.5000	-1.0000
77	-95.7000	-3.0000	-1.0000	-90.4000	-3.0000	-31.8800
77	-85.5000	22.5899	-31.8800	-90.6000	22.6230	-2.6600
77	-90.6000	-1.1230	-2.6600	-85.5000	-1.0899	-31.8800
78AR88	-88.4000	24.5000	-43.4600	-90.4000	24.5000	-31.8800
78	-90.4000	-3.0000	-31.8800	-88.4000	9.4100	-43.4600
78	-83.7000	22.5600	-41.8200	-85.5000	22.5924	-31.8800
78	-85.5000	-1.0948	-31.8800	-83.7000	9.5900	-41.8200
7980X	-94.1300	-6.0000	-9.3600	.7500	.0000	-4.3000
79	-1.9700	.0000	-3400	.0000	2.5000	.0000
8080X	-93.8400	-3.5000	-11.0100	.1700	.0000	-9.900
80	-99.9000	.0000	-1.700	.0000	4.5000	.0000
8180X	-90.5500	-6.0000	-30.0000	.7500	.0000	-4.3000
81	-1.9700	.0000	-3400	.0000	2.5000	.0000
8280X	-90.2600	-3.5000	-31.6500	.1700	.0000	-9.900
82	-99.9000	.0000	-1.700	.0000	4.5000	.0000
8380X	-86.7000	22.0000	-52.7000	.0000	1.7500	.0000
83	.6400	.0000	-3.7100	2.4800	.0000	.4300
84RPP	-86.0600	-81.5000	21.0000	24.7500	-55.8800	-54.0000
8580X	-86.7000	-8800	-52.7000	.0000	1.7500	.0000
85	.6400	.0000	-3.7100	2.4800	.0000	.4300
86RPP	-86.0600	-81.5000	-1.8800	1.8800	-55.8800	-54.0000
8780X	-86.7000	-22.0000	-52.7000	.0000	-1.7500	.0000
87	.6400	.0000	-3.7100	2.4800	.0000	.4300
88RPP	-86.0600	-81.5000	-24.7500	-21.0000	-55.8800	-54.0000
89RPP	25.0000	53.3000	-15.9000	12.0000	-3.7000	1.3000
90RPP	25.0000	54.0000	-45.8000	-23.2000	-3.7000	1.3000
91RPP	-60.0000	-59.5000	31.7500	33.2500	6.7500	23.2500
92RPP	-20.0000	-19.5000	31.7500	33.2500	6.7500	23.2500
93RPP	13.7500	14.2500	31.7500	33.2500	6.7500	23.2500
94RPP	-90.3900	-89.8900	45.7500	48.2500	5.5000	7.0000
95RPP	-60.0000	-59.5000	45.7500	48.2500	5.5000	7.0000
96AR88	53.5000	30.0000	-5.0000	53.5000	30.0000	3.2500
96	51.0000	30.0000	.0000	51.0000	30.0000	-1.7500
96	53.5000	22.0000	-5.0000	53.5000	22.0000	3.2500
96	51.0000	22.0000	.0000	51.0000	22.0000	-1.7500
97AR88	52.5700	18.6000	-5.0000	52.5700	18.6000	3.2500
97	50.8100	20.3700	.0000	50.8100	20.3700	-1.7500
97	46.9200	12.9500	-5.0000	46.9200	12.9500	3.2500
97	45.1500	14.7100	.0000	45.1500	14.7100	-1.7500
98AR88	46.1000	39.8700	-5.0000	46.1000	39.8700	3.2500
98	44.3300	38.1100	.0000	44.3300	38.1100	-1.7500
98	51.7500	34.2200	-5.0000	51.7500	34.2200	3.2500
98	49.9900	32.4500	.0000	49.9900	32.4500	-1.7500
99AR88	33.8800	41.5000	-5.0000	33.8800	41.5000	3.2500
99	33.8800	39.0000	.0000	33.8800	39.0000	-1.7500
99	41.8800	41.5000	-5.0000	41.8800	41.5000	3.2500
99	41.8800	39.0000	.0000	41.8800	39.0000	-1.7500
100RAW	41.8800	22.2500	4.9000	2.5000	.0000	.0000
100	.0000	.0000	3.2500	.0000	7.5000	.0000
101RPP	41.8800	44.3800	22.0000	30.0000	-10.0000	4.9000
102RPP	40.7400	45.5200	22.0000	30.0000	4.9000	9.4000
103RPP	40.9300	45.5200	22.1900	29.8100	4.9000	9.2100

104RCC	43.1300	26.0000	3.4000	.0000	.0000	1.5000
104	4.7000					
10580X	90.5000	-34.0000	-34.2000	.0000	68.0000	.0000
105	-21.4000	.0000	26.2000	.9700	.0000	.7900
10680X	89.3000	20.0000	-34.9900	.0000	-7.5000	.0000
106	-1.3300	.0000	1.3300	2.5900	.0000	2.5900
10780X	89.3000	-33.1000	-34.9900	1.0000	7.5000	.0000
107	-1.3300	.0000	1.3300	2.5900	.0000	2.5900
108AR88	-68.8000	-50.0000	-35.0000	-86.2000	-50.0000	-28.3000
108	-98.1000	-50.0000	-41.5000	-98.1000	-50.0000	-50.2000
108	-68.8000	-32.0000	-35.0000	-86.2000	-32.0000	-28.3000
108	-98.1000	-32.0000	-41.5000	-98.1000	-32.0000	-50.2000
109AR88	-69.0400	-49.8100	-34.9100	-86.0100	-49.8100	-28.3700
109	-97.9100	-49.8100	-41.5700	-97.9100	-49.8100	-49.8900
109	-69.0400	-32.1900	-34.9100	-86.0100	-32.1900	-28.3700
109	-97.9100	-32.1900	-41.5700	-97.9100	-32.1900	-49.8900
109	-68.8000	50.0000	-35.0000	-86.2000	50.0000	-28.3000
110AR88	-98.1000	50.0000	-41.5000	-98.1000	50.0000	-50.2000
110	-68.8000	32.0000	-35.0000	-86.2000	32.0000	-28.3000
110	-98.1000	32.0000	-41.5000	-98.1000	32.0000	-50.2000
111AR88	-69.0400	49.8100	-34.9100	-86.0100	49.8100	-28.3700
111	-97.9100	49.8100	-41.5700	-97.9100	49.8100	-49.8900
111	-69.0400	32.1900	-34.9100	-86.0100	32.1900	-28.3700
111	-97.9100	32.1900	-41.5700	-97.9100	32.1900	-49.8900
112AR88	-69.0400	49.8100	-35.1900	-69.0400	49.8100	-28.3000
112	-86.4800	49.8100	-28.3000	-85.2800	49.8100	-35.1900
112	-69.0400	32.1900	-35.1900	-69.0400	32.1900	-28.3000
112	-86.4800	32.1900	-28.3000	-85.2800	32.1900	-35.1900
113AR88	-69.0400	-49.8100	-35.1900	-69.0400	-49.8100	-28.3000
113	-86.4800	-49.8100	-28.3000	-85.2800	-49.8100	-35.1900
113	-69.0400	-32.1900	-35.1900	-69.0400	-32.1900	-28.3000
113	-86.4800	-32.1900	-28.3000	-85.2800	-32.1900	-35.1900
114RPP	-97.9100	-82.2400	32.1900	49.8100	-41.7600	-41.5700
115RPP	-97.9100	-82.2400	32.1900	49.8100	-41.7600	-41.5700
116AR88	90.5000	50.0000	-42.9000	90.5000	50.0000	-36.6900
116	82.1000	50.0000	-36.6900	89.9000	50.0000	-42.9000
116	90.5000	32.0000	-42.9000	90.5000	32.0000	-36.6900
116	82.1000	32.0000	-36.6900	89.9000	32.0000	-42.9000
117AR88	90.0000	49.8100	-41.9000	90.0000	49.8100	-37.3200
117	83.6941	49.8100	-37.3200	89.4467	49.8100	-41.9000
117	90.0000	32.1900	-41.9000	90.0000	32.1900	-37.3200
117	83.6941	32.1900	-37.3200	89.4467	32.1900	-41.9000
118AR88	90.5000	-50.0000	-42.9000	90.5000	-50.0000	-36.6900
118	82.1000	-50.0000	-36.6900	89.9000	-50.0000	-42.9000
118	90.5000	-32.0000	-42.9000	90.5000	-32.0000	-36.6900
118	82.1000	-32.0000	-36.6900	89.9000	-32.0000	-42.9000
119AR88	90.0000	-49.8100	-41.9000	90.0000	-49.8100	-37.3200
119	83.6941	-49.8100	-37.3200	89.4467	-49.8100	-41.9000
119	90.0000	-32.1900	-41.9000	90.0000	-32.1900	-37.3200
119	83.6941	-32.1900	-37.3200	89.4467	-32.1900	-41.9000
120TRC	80.7100	50.0000	-48.8000	.0000	2.6900	.0000
120	16.0000	14.3000	-48.8000	.0000	2.6900	.0000
121TRC	80.7100	50.0000	-48.8000	.0000	2.6900	.0000
121	15.7794	14.1915	-48.8000	.0000	-2.8800	.0000
122TRC	80.7100	-50.0000	-48.8000	.0000	-2.8800	.0000
122	16.0000	14.3000	-48.8000	.0000	-2.8800	.0000
123TRC	80.7100	-50.0000	-48.8000	.0000	-2.8800	.0000
123	15.7794	14.1915	-48.8000	.0000	-2.8800	.0000

124AR88	90.5000	53.0000	-45.2000	90.5000	53.0000	-32.0000
124	80.7100	53.0000	-32.0000	80.7100	53.0000	-48.8000
124	90.5000	-53.0000	-45.2000	90.5000	-53.0000	-32.0000
124	80.7100	-53.0000	-32.0000	80.7100	-53.0000	-48.8000
125RPP	-80.1900	80.7100	52.6900	52.8800	-48.8000	-34.3000
12680X	-80.1900	52.8800	-34.3000	160.9000	.0000	.0000
126	.0000	-2.8800	1.7000	.0000	-.0940	-.1620
127RPP	-80.1900	80.7100	-52.8800	-52.6900	-48.8000	-34.3000
12880X	-80.1900	-52.8800	-34.3000	160.9000	.0000	.0000
128	.0000	2.8800	1.7000	.0000	.0940	-.1620
129RPP	-97.0000	-80.1900	-53.0000	53.0000	-48.8000	-32.0000
130TRC	-80.1900	50.0000	-48.8000	.0000	2.8800	.0000
130	16.0000	14.3000				
131TRC	-80.1900	50.0000	-48.8000	.0000	2.6900	.0000
131	15.7794	14.1915				
132TRC	-80.1900	-50.0000	-48.8000	.0000	-2.8800	.0000
132	16.0000	14.3000				
133TRC	-80.1900	-50.0000	-48.8000	.0000	-2.6900	.0000
133	15.7794	14.1915				
134RPP	-20.0000	-19.5000	45.7500	48.2500	5.5000	7.0000
135RPP	13.7500	14.2500	-45.7500	-48.2500	5.5000	7.0000
136RPP	-4.9400	11.8100	-45.7500	-31.7500	6.8100	7.0000
137RPP	-4.9460	11.8100	-31.9400	-31.7500	5.5000	6.7500
138RPP	-4.9460	-4.7560	-45.7500	-31.7560	5.5000	6.7500
139RPP	11.6200	11.8100	-45.7500	-31.7500	5.5000	6.7500
140RPP	11.3100	11.8100	-31.7500	-30.2500	6.7500	23.2500
141RPP	-4.9400	-4.4400	-31.7500	-31.7500	-30.2500	6.7500
142RPP	-4.9400	-4.4400	-48.2500	-45.7500	5.5000	7.0000
143RPP	-85.0000	4.5600	16.0000	48.0000	-24.0000	-23.2500
144RPP	-85.0000	4.5600	-48.0000	-16.0000	-24.0000	-23.2500
145RPP	-82.9400	-4.9400	-48.1880	-47.4380	-23.2500	16.7500
146RPP	-79.4400	-35.4400	-31.7500	-19.7500	-38.8800	-38.7550
147RPP	-43.4400	-42.9400	-32.7500	-20.2500	-39.8800	-38.8800
148AR88	40.4000	-23.0800	-49.4200	40.4000	-23.0800	-44.3600
148	44.5500	-23.0800	-44.3600	44.5500	-23.0800	-53.5700
148	40.4000	-13.3200	-49.4200	40.4000	-13.3200	-44.3600
148	44.5500	-13.3200	-44.3600	44.5500	-13.3200	-53.5700
149RPP	44.5500	45.6800	-23.0800	-13.3200	-53.5700	-48.2000
150RPP	44.5500	57.8000	-23.0800	13.3200	-48.2000	-44.3600
151AR88	57.8000	-23.0800	-51.5700	57.8000	-23.0800	-44.3600
151	59.1700	-23.0800	-44.3600	59.1700	-23.0800	-50.2000
151	57.8000	-13.3200	-51.5700	57.8000	-13.3200	-44.3600
151	59.1700	-13.3200	-44.3600	59.1700	-13.3200	-50.2000
152RPP	59.1700	61.7300	-23.0800	-13.3200	-50.2000	-44.3600
153RPP	45.6800	57.8000	-25.5600	-10.8400	-51.5700	-48.2000
154AR88	52.7000	-24.4700	-53.5700	45.6800	-25.5600	-51.5700
154	45.6800	-25.5600	-51.5700	52.7000	-24.4700	-53.5700
154	52.7000	-11.9300	-53.5700	45.6800	-10.8400	-51.5700
155RPP	40.8200	-10.8400	-51.5700	52.7000	-11.9300	-53.5700
15680X	61.4000	-24.2600	-39.0000	-20.5800	-44.3600	-34.3000
156	.0000	7.6700	4.7000	.0000	.0000	.0000
15780X	61.4000	-12.1400	-39.0000	-20.5800	-3.9200	6.3900
157	.0000	-7.6700	4.7000	.0000	.0000	.0000
15880X	61.4000	-28.6100	-32.8700	-20.5800	-3.3600	5.4900
158	.0000	8.5300	5.2200	.0000	.0000	.0000
15980X	61.4000	-7.7900	-32.8700	-20.5800	.0000	.0000
159	.0000	-8.5300	5.2200	.0000	3.3600	5.4900

16080X	59.3900	-30.9000	-26.7300	-16.5500	.0000	.0000
160	.0000	7.3400	4.5000	1.0000	-2.0900	3.4100
16180X	59.3900	-5.5000	-26.7300	-16.5500	.0000	.0000
161	.0000	-7.3400	4.5000	.0000	2.0900	3.4100
16280X	43.2400	-29.8800	-30.8000	15.4700	.0000	.0000
162	.0000	-1.3500	2.2100	.0000	-3.9200	-2.4000
16380X	43.2400	-6.5200	-30.8000	15.4700	.0000	.0000
163	.0000	1.3500	2.2100	.0000	3.9200	-2.4000
164RCC	40.8200	-18.2000	-40.6000	-1.5900	.0000	.0000
164	3.7500					
165RCC	40.8200	-18.2000	-40.6000	-1.8400	.0000	.0000
165	3.0000					
166RCC	39.2300	-18.2000	-40.6000	-4.3300	.0000	.0000
166	8.8000					
167RCC	38.9800	-18.2000	-40.6000	-4.0800	.0000	.0000
167	8.0500					
168REC	40.8200	-18.2000	-28.3500	-3.1400	.0000	.0000
168	.0000	-8.4000	.0000	.0000	.0000	7.3200
169REC	40.8200	-18.2000	-28.3500	-2.8900	.0000	.0000
169	.0000	-8.1500	.0000	.0000	.0000	7.0700
170RCC	37.6800	-21.9600	-28.0600	-1.5900	.0000	.0000
170	1.9200					
171RCC	37.9300	-21.9600	-28.0600	-1.5900	.0000	.0000
171	1.6700					
172RPP	39.3000	43.5000	-25.3000	-18.0000	-20.1000	-17.1000
173AR88	40.8200	-14.1000	-22.0000	40.8200	-22.3000	-22.0000
173	40.8200	-20.8000	-19.9000	40.8200	-15.6000	-19.9000
173	58.5000	-14.1000	-22.0000	58.5000	-22.3000	-22.0000
173	58.5000	-20.8000	-19.9000	58.5000	-15.6000	-19.9000
174AR88	45.1000	-15.6000	-19.9000	45.1000	-15.6000	-17.2000
174	45.1000	-18.7000	-18.3000	45.1000	-20.8000	-19.9000
174	58.5000	-15.6000	-19.9000	58.5000	-15.6000	-17.2000
174	58.5000	-18.7000	-18.3000	58.5000	-20.8000	-19.9000
175ELL1	52.1000	-17.0300	-17.2000	.0000	.0000	3.9200
175	5.9000					
176RPP	46.4000	57.8000	-15.6000	-11.1000	-21.1200	-17.2000
177RCC	52.1000	-13.9800	-17.2000	.0000	.0000	1.3000
177	3.6000					
178TOR	55.3900	-10.5700	-17.5000	.7071	-.7071	.0000
178	4.8000	2.7500				
17980X	57.5100	-12.6900	-15.9000	-5.6600	-5.6600	.0000
179	-4.2400	4.2400	.0000	.0000	.0000	6.0000
180RPP	40.8200	58.5000	-20.9600	-15.4400	-27.5000	-22.0000
181AR88	63.7000	-13.4000	-40.6000	63.7000	-13.7000	-37.5000
181	61.4000	-13.7000	-37.5000	61.4000	-13.4000	-40.6000
181	63.7000	-23.0000	-40.6000	63.7000	-22.7000	-35.5000
181	61.4000	-22.7000	-35.5000	61.4000	-23.0000	-40.6000
182AR88	63.7000	-15.9000	-45.0000	63.7000	-13.4000	-40.6000
182	61.4000	-13.4000	-40.6000	61.4000	-15.9000	-45.0000
182	63.7000	-20.5000	-45.0000	63.7000	-23.0000	-40.6000
182	61.4000	-23.0000	-40.6000	61.4000	-20.5000	-45.0000
183RCC	63.7000	-18.2000	-40.6000	1.4400	.0000	.0000
183	2.4000					
184AR88	64.3800	-11.0000	-47.3000	64.3800	-15.2000	-37.2000
184	64.0000	-15.2000	-37.2000	64.0000	-11.0000	-47.3000
184	64.3800	-29.5000	-47.3000	64.3800	-20.9000	-37.2000
184	64.0000	-20.9000	-37.2000	64.0000	-29.5000	-47.3000
185RCC	54.7000	-26.8000	-40.6000	-10.8000	.0000	.0000

185	2.6000								
186RCC	54.4500	-26.8700	-40.6000	-10.0000	.0000	.0000	.0000		
186	2.3500								
187TRC	43.9000	-26.8700	-40.6000	-7.5000	.0000	.0000	.0000		
187	2.6000	2.1000							
188TRC	44.1500	-26.8000	-40.6000	-7.5000	.0000	.0000	.0000		
188	2.3661								
18980X	50.6000	-26.9000	-37.3000	-4.7000	.0000	.0000	.0000		
189	.0000	-3.1200	-1.8000	.0000	-1.3800	2.3900	.0000		
190RCC	50.4000	-29.1500	-37.0050	-8.8000	.0000	.0000	.0000		
190	.7500								
191RCC	45.1000	-29.1500	-37.0050	-3.0000	.0000	.0000	.0000		
191	1.2000								
192ARBB	58.2000	-6.6000	-51.2000	63.7000	-6.6000	-47.7000			
192	45.8000	-6.6000	-47.7000	45.8000	-6.6000	-51.2000			
192	58.2000	-10.5000	-51.2000	63.7000	-10.5000	-47.7000			
192	45.8000	-10.5000	-47.7000	45.8000	-10.5000	-51.2000			
193RPP	49.3500	63.7000	-11.9000	-6.6000	-47.7000	-39.2000			
19480X	62.0000	-11.9000	-39.2000	-3.6000	.0000	.0000			
194	.0000	4.2600	-2.6100	.0000	4.3900	7.1600			
195RCC	61.0000	-6.5000	-34.6000	.0000	1.7200	5.3800			
195	.6000								
196RCC	60.9800	-4.8200	-29.3800	1.4200	.8100	5.3800			
196	.6000								
197RPP	60.6000	65.2000	-6.0000	-3.1000	-24.7000	-20.8000			
198RPP	60.9000	65.0000	-9.7000	-6.0000	-26.6000	-18.8000			
199RCC	62.2000	-9.7000	-22.9000	.0000	-16.7000	.0000			
199	1.0000								
200RCC	62.8700	-25.4800	-23.0600	-6.2600	-2.1200	1.5600			
200	1.0000								
201ARBB	63.6000	-21.2000	-34.7000	63.6000	-13.9000	-24.3000			
201	63.6000	-4.4000	-35.7000	63.6000	-5.8000	-38.3000			
201	62.0000	-21.2000	-34.7000	62.0000	-13.9000	-24.3000			
201	62.0000	-4.4000	-35.7000	62.0000	-5.8000	-38.3000			
202ARBB	63.6000	-21.2000	-34.7000	63.6000	-13.9000	-24.3000			
202	62.0000	-13.9000	-24.3000	62.0000	-21.2000	-34.7000			
202	63.6000	-17.9000	-27.0000	62.0000	-17.9000	-27.0000			
203RCC	48.9000	-11.5000	-34.6000	-1.1900	2.7200	-3.4800			
203	1.0000								
204RCC	47.7900	-9.0000	-37.4100	.5100	.0000	-10.5800			
204	1.0000								
205RCC	63.6000	-15.8000	-13.9000	.0000	-4.8000	.0000			
205	1.4000								
206RCC	60.2000	-15.7000	-13.9000	.0000	-4.8000	.0000			
206	1.5000								
207RCC	37.6500	-25.3000	-32.4000	-4.6000	.0000	.0000			
207	1.5000								
208RCC	26.0000	-30.4000	-26.7000	9.2000	.0000	.0000			
208	3.2000								
209RCC	23.9000	-30.4000	-26.7000	2.1000	.0000	.0000			
209	.4000								
210RCC	23.9000	-30.4000	-26.7000	1.4000	.0000	.0000			
210	2.3000								
211BOX	24.0000	-21.0700	-42.7800	.0000	-11.1600	14.6500			
211	1.2000	.0000	.0000	.0000	-2.389	-1.15			
212BOX	24.0000	-15.6700	-38.0400	.0000	-13.1100	12.9700			
212	1.2000	.0000	.0000	.0000	.2110	.2133			
213RCC	24.0000	-18.2000	-40.6000	1.4000	.0000	.0000			

213	3.6000	-18.2000	-40.6000	-4.4000	.0000	.0000
214TRC	34.9000	5.2000	-40.6000	-4.4000	.0000	.0000
214	8.8000	5.2000	-40.6000	-4.4000	.0000	.0000
215TRC	34.9000	-18.2000	-40.6000	-4.4000	.0000	.0000
215	8.3090	4.7090	-40.6000	-4.4000	.0000	.0000
216RCC	30.5000	-18.2000	-40.6000	-3.2000	.0000	.0000
216	5.2000	-18.2000	-40.6000	-3.2000	.0000	.0000
217RCC	30.1200	-18.2000	-40.6000	-2.8200	.0000	.0000
217	4.4500	-18.2000	-40.6000	-2.8200	.0000	.0000
218ARB8	33.5000	2.8000	-45.8000	33.5000	2.8000	-34.2000
218	27.3000	2.8000	-35.1789	27.3000	2.8000	-45.8000
218	34.9000	-18.2000	-45.8000	34.9000	-18.2000	-34.2001
218	27.3000	-18.2000	-35.4000	27.3000	-18.2000	-45.8000
219ARB8	33.1192	2.8000	-45.8000	33.1192	2.8000	-34.6449
219	27.6800	2.8000	-35.5037	27.6800	2.8000	-45.8000
219	34.5192	-18.2000	-45.8000	34.5192	-18.2000	-34.6449
219	27.6800	-18.2000	-35.7247	27.6800	-18.2000	-45.8000
220ARB8	34.0400	-5.3000	-49.6000	33.9800	-4.4000	-45.8000
220	27.3000	-4.4000	-45.8000	27.3000	-5.3000	-49.6000
220	34.3179	-9.5000	-49.0000	34.4300	-11.2000	-45.8000
220	27.3000	-11.2000	-45.8000	27.3000	-9.5000	-49.0000
221ARB8	33.6783	-5.5898	-49.1747	33.6190	-4.7005	-45.4200
221	27.6800	-4.7005	-45.4200	27.6800	-5.5898	-49.1747
221	33.9208	-9.2550	-48.6511	34.0340	-10.9716	-45.4200
221	27.6800	-10.9716	-45.4200	27.6800	-9.2550	-48.6511
222TRC	33.5000	2.8000	-40.6000	-3.4000	.0000	.0000
222	8.9000	7.3000	-40.6000	-3.4000	.0000	.0000
223TRC	33.5000	2.8000	-40.6000	-3.0200	.0000	.0000
223	8.4800	7.0588	-40.6000	-2.8000	.0000	.0000
224RCC	30.1000	2.8000	-40.6000	-2.8000	.0000	.0000
224	5.2000	2.8000	-40.6000	-2.8000	.0000	.0000
225RCC	30.4800	2.8000	-40.6000	-2.8000	.0000	.0000
225	4.4500	2.8000	-40.6000	-2.8000	.0000	.0000
226RCC	27.3000	-18.2000	-40.6000	-2.9000	.0000	.0000
226	2.3000	2.8000	-40.6000	5.5000	.0000	.0000
227TRC	33.5000	2.8000	-40.6000	5.1200	.0000	.0000
227	8.9000	2.8000	-40.6000	5.1200	.0000	.0000
228TRC	33.5000	2.8000	-40.6000	13.8000	.0000	.0000
228	8.4826	6.1553	-40.6000	13.8000	.0000	.0000
229RCC	39.0000	2.8000	-40.6000	13.8000	.0000	.0000
229	5.3000	2.8000	-40.6000	13.8000	.0000	.0000
230RCC	38.6200	2.8000	-40.6000	13.8000	.0000	.0000
230	4.9200	55.4000	-3.2000	8.8000	-43.7000	-37.4000
231RPP	39.4000	55.0200	-2.8200	8.4200	-43.3200	-37.7800
232RPP	39.7800	10.5000	-42.7000	44.8000	10.5000	-38.5000
233ARB8	44.8000	10.5000	-38.5000	39.9000	10.5000	-42.7000
233	39.9000	8.8000	-43.0000	44.8000	8.8000	-38.0000
233	44.8000	8.8000	-38.0000	39.9000	8.8000	-43.0000
233	39.9000	10.1200	-42.3812	44.4200	10.1200	-38.7843
234ARB8	44.4200	10.1200	-38.7843	40.2800	10.1200	-42.3812
234	40.2800	8.4200	-42.6812	44.4200	8.4200	-38.2843
234	44.4200	8.4200	-38.2843	40.2800	8.4200	-42.6812
235ARB8	44.8000	-4.9000	-42.7000	44.8000	-4.9000	-38.5000
235	39.9000	-4.9000	-38.5000	39.9000	-4.9000	-42.7000
235	44.8000	-3.2000	-43.0000	44.8000	-3.2000	-38.0000
235	39.9000	-3.2000	-38.0000	39.9000	-3.2000	-43.0000
236ARB8	44.4200	-4.5200	-42.3812	44.4200	-4.5200	-38.7843

236	40.2800	-4.5200	-38.7843	40.2800	-4.5200	-42.3812
236	44.4200	-2.8200	-42.6812	44.4200	-2.8200	-38.2843
236	40.2800	-2.8200	-38.2843	40.2800	-2.8200	-42.6812
237AR88	55.9000	8.3000	-47.4000	55.4000	7.2000	-43.7000
237	38.8000	7.2000	-43.7000	38.8000	8.3000	-47.4000
237	55.9000	-5.5000	-47.4000	55.4000	-4.4000	-43.7000
237	38.8000	-4.4000	-43.7000	38.8000	-5.5000	-47.4000
238AR88	55.4652	7.7906	-47.0200	54.9652	6.6906	-43.3200
238	39.1800	6.6906	-43.3200	39.1800	7.7906	-47.0200
238	55.4652	-4.9906	-47.0200	54.9652	-3.8906	-43.3200
238	39.1800	-3.8906	-43.3200	39.1800	-4.9906	-47.0200
239AR88	47.2000	7.6000	-53.1000	47.2000	8.1000	-47.4000
239	55.7000	8.1000	-47.4000	55.3000	7.7754	-51.1000
239	47.2000	-2.0000	-53.1000	47.2000	-2.5000	-47.4000
239	55.7000	-2.5000	-47.4000	55.3000	-2.1754	-51.1000
240AR88	47.2000	7.4904	-52.9764	47.2000	8.0129	-47.0000
240	55.6204	8.0129	-47.0200	55.1897	7.6635	-51.0036
240	47.2000	-1.8904	-52.9764	47.2000	-2.4129	-47.0200
240	55.6204	-2.4129	-47.0200	55.1897	-2.0635	-51.0036
241AR88	41.7111	7.6000	-53.1000	39.4000	8.1000	-47.4000
241	47.2000	8.1000	-47.4000	47.2000	7.6000	-53.1000
241	41.5300	-2.0000	-53.1000	39.2000	-2.5000	-47.4000
241	47.2000	-2.5000	-47.4000	47.2000	-2.0000	-53.1000
242AR88	41.7898	7.4901	-52.9800	39.5760	7.9690	-47.5200
242	47.2000	7.9690	-47.5200	47.2000	7.4901	-52.9800
242	41.6120	-1.8901	-52.9800	39.3800	-2.3690	-47.5200
242	47.2000	-2.3690	-47.5200	47.2000	-1.8901	-52.9800
243RCC	52.8000	2.8000	-40.6000	2.5000	.0000	.0000
243	4.4000					
244RCC	52.4200	2.8000	-40.6000	2.5000	.0000	.0000
244	4.0200					
245RCC	55.3000	2.8000	-40.6000	2.4000	.0000	.0000
245	2.2000					
246RCC	54.9200	2.8000	-40.6000	2.4000	.0000	.0000
246	1.8200					
247TRC	72.0000	2.8000	-40.6000	-2.7000	.0000	.0000
247	3.5000	1.9000				
248TRC	72.0000	2.8000	-40.6000	-2.3200	.0000	.0000
248	3.0583	1.6835				
249TEC	76.9000	-2.3000	-40.6000	-1.2000	10.1000	.0000
249	.0000	.0000	6.6000	6.6000	.0000	.0000
249	1.2222					
250TEC	76.9451	-2.6800	-40.6000	-1.2000	10.1000	.0000
250	.0000	.0000	6.2625	6.2599	.0000	.0000
250	1.2371					
251RCC	78.0000	-3.7000	-40.6000	.0000	1.4000	.0000
251	7.7000					
252RCC	78.0000	-4.0800	-40.6000	.0000	1.4000	.0000
252	7.3200					
253AR88	79.6000	-3.7000	-53.4000	84.5500	-3.7000	-44.2700
253	68.2000	-3.7000	-41.8000	68.2000	-3.7000	-53.4000
253	79.6000	-17.2000	-53.4000	84.5500	-17.2000	-44.2700
253	68.2000	-17.2000	-41.8000	68.2000	-17.2000	-53.4000
254AR88	79.3700	-4.0800	-53.0200	84.1500	-4.0800	-44.2100
254	68.5800	-4.0800	-41.8600	68.5800	-4.0800	-53.0200
254	79.3700	-16.8200	-53.0200	84.1500	-16.8200	-44.2100
254	68.5800	-16.8200	-41.8600	68.5800	-16.8200	-53.0200
255RCC	77.2000	-17.2000	-40.6000	.0000	13.5000	.0000

255	8.5000								
256RCC	77.2000	-16.8200	-40.6000	.0000	12.7400	.0000			.0000
256	8.1200								
257AR88	81.0000	-3.7000	-33.0000	71.6000	-3.7000	-28.3000			
257	68.1000	-3.7000	-28.7000	68.2000	-3.7000	-41.8000			
257	81.0000	-17.2000	-33.0000	71.6000	-17.2000	-28.3000			
257	68.1000	-17.2000	-28.7000	68.2000	-17.2000	-41.8000			
258AR88	80.6400	-4.0800	-33.2500	71.5300	-4.0800	-28.6900			
258	68.4800	-4.0800	-29.0400	68.5800	-4.0800	-41.5400			
258	80.6400	-16.8200	-33.2500	71.5300	-16.8200	-28.6900			
258	68.4800	-16.8200	-29.0400	68.5800	-16.8200	-41.5400			
259TRC	77.2000	-17.2000	-40.6000	.0000	-3.9000	.0000			
259	4.2000	2.0000		.0000	-3.9000	.0000			
260TRC	77.2000	-16.8200	-40.6000	.0000		.0000			
260	3.9780	1.7780		.0000	-3.5000	.0000			
261RCC	77.2000	-21.1000	-40.6000	.0000	-3.5000	.0000			
261	2.9000			.0000	-2.5000	.0000			
262RCC	77.2000	-24.6000	-40.6000	.0000	-2.5000	.0000			
262	1.6000			.0000	-2.5000	.0000			
263RCC	77.2000	-27.1000	-40.6000	.0000	-2.5000	.0000			
263	2.9000			.0000	-3.2000	.0000			
264RCC	77.2000	-29.6000	-40.6000	.0000	-3.7400	.0000			
264	3.3000			.0000	-2.5000	.0000			
265RCC	77.2000	-29.9800	-40.6000	.0000	-3.7400	.0000			
265	2.9200			.0000	-2.5000	.0000			
266RCC	80.7100	-30.3000	-48.8000	.0000	-2.5000	.0000			
266	8.2000			.0000	-3.0400	.0000			
267RCC	80.7100	-30.6800	-48.8000	.0000	-3.0400	.0000			
267	7.8200			.0000	-3.0400	.0000			
268AR88	85.2400	-30.3000	-41.9600	79.0200	-30.3000	-37.8500			
268	73.9500	-30.3000	-40.0200	72.6400	-30.3000	-47.3600			
268	85.2400	-32.8000	-41.9600	79.0200	-32.8000	-37.8500			
268	73.9500	-32.8000	-40.0200	72.6400	-32.8000	-47.3600			
269AR88	84.8219	-30.6800	-42.1392	78.6017	-30.6800	-38.0290			
269	74.3679	-30.6800	-39.8411	73.0580	-30.6800	-47.1809			
269	84.8219	-33.7200	-42.1392	78.6017	-33.7200	-38.0290			
269	74.3679	-33.7200	-39.8411	73.0580	-33.7200	-47.1809			
270RCC	77.2000	-32.7500	-40.6000	.0000	-1.3000	.0000			
270	4.6000			.0000	-1.3000	.0000			
271RCC	80.7100	-32.7500	-48.8000	.0000	-1.3000	.0000			
271	9.5000			.0000	-1.3000	.0000			
272AR88	85.9500	-32.8000	-40.8800	79.7400	-32.8000	-36.7600			
272	72.6700	-32.8000	-39.7900	71.3600	-32.8000	-47.1300			
272	85.9500	-34.1000	-40.8800	79.7400	-34.1000	-36.7600			
272	72.6700	-34.1000	-39.7900	71.3600	-34.1000	-47.1300			
273TRC	80.7100	-34.1000	-48.8000	.0000	-6.6000	.0000			
273	8.6000	3.2000		.0000	2.5000	.0000			
274TRC	80.7100	-33.7200	-48.8000	.0000	-6.9800	.0000			
274	8.4199	2.7090		.0000	-2.2000	.0000			
275RCC	80.7100	-40.7000	-48.8000	.0000	-2.2000	.0000			
275	3.2000			.0000	2.5000	.0000			
276TRC	77.2000	7.8000	-40.6000	.0000	2.5000	.0000			
276	3.9000	2.5000		.0000	2.5000	.0000			
277TRC	77.2000	7.4200	-40.6000	.0000	2.5000	.0000			
277	3.6773	2.2773		.0000	1.0800	.0000			
278RCC	77.2000	9.9200	-40.6000	.0000	1.0800	.0000			
278	1.0000			.0000	3.4000	.0000			
279RCC	77.2000	11.0000	-40.6000	.0000	3.4000	.0000			

279	2.9000								
280RCC	77.2000	14.4000	-40.6000	.0000	13.1000	.0000			
280	1.5000								
281RCC	77.2000	27.5000	-40.6000	.0000	2.1000	.0000			
281	2.9000								
282RCC	77.2000	29.6000	-40.6000	.0000	3.2000	.0000			
282	3.3000								
283RCC	77.2000	29.9800	-40.6000	.0000	3.7400	.0000			
283	2.9200								
284RCC	80.7100	30.3000	-48.8000	.0000	2.5000	.0000			
284	8.2000								
285RCC	80.7100	30.6800	-48.8000	.0000	3.0400	.0000			
285	7.8200								
286ARB	85.2400	30.3000	-41.9500	79.0200	30.3000	-37.8500			
286	73.9500	30.3000	-40.0200	72.6400	30.3000	-47.3600			
286	85.2400	32.8000	-41.9500	79.0200	32.8000	-37.8500			
286	73.9500	32.8000	-40.0200	72.6400	32.8000	-47.3600			
287ARB	84.8200	30.6800	-42.1400	78.6000	30.6800	-38.0300			
287	74.3700	30.6800	-39.8400	73.0600	30.6800	-47.1800			
287	84.8200	33.7200	-42.1400	78.6000	33.7200	-38.0300			
287	74.3700	33.7200	-39.8400	73.0600	33.7200	-47.1800			
288RCC	77.2000	32.7500	-40.6000	.0000	1.3000	.0000			
288	4.6000								
289RCC	80.7100	32.7500	-48.8000	.0000	1.3000	.0000			
289	9.5000								
290ARB	85.9500	32.8000	-40.8800	79.7400	32.8000	-36.7600			
290	72.6700	32.8000	-39.7900	71.3600	32.8000	-47.1300			
290	85.9500	34.1000	-40.8800	79.7400	34.1000	-36.7600			
290	72.6700	34.1000	-39.7900	71.3600	34.1000	-47.1300			
291TRC	80.7100	34.1000	-48.8000	.0000	6.6000	.0000			
291	8.6000	3.2000							
292TRC	80.7100	33.7200	-48.8000	.0000	6.9800	.0000			
292	8.4200	2.7100							
293RCC	80.7100	40.7000	-48.8000	.0000	2.2000	.0000			
293	3.2000								
294RCC	57.7000	2.8000	-40.6000	3.2000	.0000	.0000			
294	2.7000								
295RCC	60.9000	2.8000	-40.6000	5.2000	.0000	.0000			
295	1.9000								
296RCC	66.1000	2.8000	-40.6000	3.2000	.0000	.0000			
296	2.7000								
29780X	50.8000	-18.7000	-2.4000	.0000	-26.4500	-19.2200			
297	-25.0000	.0000	.0000	.0000	3.2900	-4.5300			
298ARB	50.8000	-47.9000	-23.6200	50.8000	-47.9000	-3.7000			
298	50.8000	-23.6000	-3.7000	50.8000	-23.6000	-5.9600			
298	25.8000	-47.9000	-23.6200	25.8000	-47.9000	-3.7000			
298	25.8000	-23.6000	-3.7000	25.8000	-23.6000	-5.9600			
299RCC	29.2000	-42.0000	-22.8000	.0000	-5.1900	-2.9100			
299	1.2500								
300RCC	29.2000	-46.1000	-25.1000	9.5400	.0000	.0000			
300	1.2500								
301RCC	38.1100	-46.2500	-25.0300	8.9000	4.6600	-2.2300			
301	1.2500								
302RCC	46.5600	-41.7300	-27.1800	25.2800	3.2900	-1.5900			
302	1.2500								
303RCC	70.6000	-38.6000	-28.7000	-5.2700	30.0500	-14.3500			
303	1.2500								
304RCC	66.5700	-9.5000	-42.6000	-2.8700	.0000	.0000			

304	1.2500	-42.0000	-22.8000	.0000	-5.2000	-2.7900
305RCC	44.6000					
305	1.2500	-46.1000	-25.0000	25.8500	.0000	.0000
306RCC	44.6000					
306	1.2500	-46.1000	-25.0000	.0000	16.2300	-1.0100
307RCC	69.2000					
307	1.2500	-30.1300	-26.0200	-2.3100	26.5600	3.2500
308RCC	69.2100					
308	1.2500	-4.7000	-22.9000	-2.9500	.0000	.0000
309RCC	68.1500					
309	1.2500	-20.0000	-9.0000	.0000	2.2200	-3.1700
310RCC	38.6000					
310	.5000	-18.0400	-11.9200	7.6900	6.1200	-4.5700
311RCC	38.4600					
311	.5000	-12.0100	-16.4000	17.5800	1.9100	.0000
312RCC	45.8100					
312	.5000	-10.0100	-16.0500	4.7500	-4.1300	-15.4800
313RCC	63.2900					
313	.5000	-14.0600	-31.2600	-2.4400	-2.1400	-8.2400
314RCC	68.0400					
314	.5000	32.1000	-4.4000	10.8000	-30.9000	-22.4000
315RPP	27.6000					
315RPP	27.7300					
316RPP	27.7300					
317RCC	27.3000					
317	.3000	-9.2000	-47.2000	.0000	3.9500	.0000
318RCC	26.2000					
318	.3000	-5.3500	-47.2200	.0000	15.9500	5.2800
319RCC	26.2000					
319	.3000	10.4000	-42.2200	.0000	.0000	14.5500
320RCC	26.2000					
320	.3000	10.4900	-27.8900	-1.8900	-4.3000	4.4000
321RCC	26.2400					
321	.3000	6.3000	-23.7500	1.3500	.0000	3.8400
322RCC	24.3500					
322	.3000	6.3000	-20.2000	.0000	1.9000	.0000
323RCC	25.6000					
323	.3000	-6.0000	-46.1000	-1.1900	2.3800	.0000
324RCC	27.3000					
324	.5000	-3.9600	-46.2200	.0000	5.7200	4.2400
325RCC	26.2000					
325	.5000	1.5600	-42.2900	.0000	1.7100	8.5700
326RCC	26.2000					
326	.5000	3.4900	-34.2600	4.1500	-6.4400	3.4900
327RCC	26.0100					
327	.5000	-2.7000	-31.2200	.0000	.0000	2.8200
328RCC	30.0000					
328	.5000	-2.7000	-28.9000	.0000	2.4300	.0000
329RCC	30.0000					
329	.5000	8.5000	-31.4000	.0000	-3.2000	5.5000
330RCC	49.1000					
330	1.6000	9.1000	-32.9000	.0000	-8.0000	8.4000
331RCC	42.8000					
331	2.4000	7.5000	-35.6000	.0000	.0000	6.0000
332RCC	25.5000					
332	1.8000	-4.2000	-40.6000	-3.1000	.0000	.0000
333RCC	27.3000					
333	.9000	-1.5000	-44.3000	25.8000	-5.5000	-11.8000
334AR88	25.8000					

334	25.8000	-4.5000	-11.8000	25.8000	-7.1000	-44.3000
334	27.2000	-5.0000	-44.3000	27.2000	-5.0000	-11.8000
334	27.2000	-4.5000	-11.8000	27.2000	-7.1000	-44.3000
335AR86	25.8000	-7.1000	-44.3000	25.8000	-4.5000	-11.8000
335	27.2000	-4.5000	-11.8000	27.2000	-7.1000	-44.3000
335	25.2000	-11.4000	-28.2000	27.2000	-11.4000	-28.2000
336RCC	29.0000	-2.7000	-14.5000	-5.0000	.0000	.0000
336	1.4000					
337RCC	39.7000	-2.6000	-16.0000	.0000	.0000	12.3000
337	10.7000					
338RPP	-71.4400	-70.9400	-32.7500	-20.2500	-39.8800	-38.8800
339RPP	-79.4400	-35.4400	19.7500	31.7500	-38.8800	-38.7550
340RPP	-43.4400	-42.9400	20.2500	32.7500	-39.8800	-38.8800
341RPP	-71.4400	-70.9400	20.2500	32.7500	-39.8800	-38.8800
342RCC	-81.7100	-44.5000	-24.3800	-4.8700	.0000	39.5200
342	1.5000					
343RCC	-86.5800	-44.5000	15.0150	-1.2400	.0000	10.1250
343	2.2500					
344RCC	-81.7100	-44.5000	-24.3800	-4.8700	.0000	39.6450
344	1.3750					
345RCC	-86.5800	-44.5000	15.1400	-1.2400	.0000	10.0000
345	2.1250					
346ELL1	-87.8200	-44.5000	24.7500	-4.0000	.0000	.0000
346	3.0000					
347RPP	-95.2100	-83.2100	-48.0000	-40.5000	20.7500	24.7500
348RCC	23.8900	-31.1500	-46.7000	6.1800	2.9900	11.9400
348	.3800					
349RCC	30.0000	-28.3300	-35.0000	.0000	8.5300	6.4700
349	.3800					
350RCC	30.0000	-19.9300	-28.7200	.0000	1.6300	5.7200
350	.3800					
351RCC	33.8000	-8.5000	-28.7000	.0000	-8.0900	.0000
351	.3000					
352RCC	33.8000	-16.4200	-28.6600	.0000	-13.2200	-9.4500
352	.3000					
353RCC	33.9400	-29.4600	-37.9000	-10.0200	-2.3500	-6.9500
353	.3000					
354RCC	24.0900	-31.8000	-44.8000	-104.5900	.0000	.0000
354	.3000					
355RCC	22.3100	-47.8750	-33.5000	.0000	.0000	31.6250
355	.3125					
356RCC	22.3100	-47.8750	-1.8750	-8.1250	.0000	.0000
356	.3125					
357RCC	14.1850	-47.8750	-1.8750	.0000	.0000	24.7500
357	.3125					
358RCC	14.1850	-47.8750	22.8750	-3.0000	.0000	.0000
358	.3125					
359RCC	11.1850	-47.8750	22.8750	-100.3950	.0000	.0000
359	.1875					
360RCC	-50.5600	30.9380	-34.1250	.0000	.0000	-13.3750
360	1.2500					
361RCC	-50.5600	30.9380	-46.2500	.0000	-4.8300	.0000
361	1.2500					
362RCC	30.0000	-12.7000	-32.4000	.0000	2.8000	10.4000
362	1.9000					
363RCC	30.0000	-18.2000	-32.3000	.0000	2.7000	10.2000
363	1.9000					
364RCC	27.7000	-21.3000	-22.1000	-8.1000	1.4200	-5.6000

390RCC	69.0000	-1.3500	-46.0500	1.1000	.0000	15.7000
390	.2500					
391ARBB	76.2000	-3.0000	-34.5000	77.1000	-3.0000	-32.7000
391	69.9000	-1.2000	-29.6000	69.3000	-1.2103	-30.6000
391	76.2000	-1.5000	-34.5000	77.1000	-1.5000	-32.7000
391	69.9000	-1.5000	-29.6000	69.3000	-1.5000	-30.6000
392TRC	75.5000	-4.0800	-33.1000	.0000	3.8000	.0000
392	1.8000	.9000				
393ARBB	69.6000	-19.8000	-46.4000	69.6000	-19.8000	-45.7000
393	66.4000	-19.8000	-45.0000	66.4000	-19.8000	-47.2000
393	69.6000	-20.3000	-46.4000	69.6000	-20.3000	-45.7000
393	66.4000	-20.3000	-45.0000	66.4000	-20.3000	-47.2000
394RCC	69.0000	-20.0500	-46.0500	1.1000	.0000	15.7000
394	.2500					
395ARBB	76.2000	-20.6000	-34.5000	77.1000	-20.6000	-32.7000
395	69.9000	-19.7000	-29.6000	69.3000	-19.6897	-30.6000
395	76.2000	-19.4000	-34.5000	77.1000	-19.4000	-32.7000
395	69.9000	-19.4000	-29.6000	69.3000	-19.4000	-30.6000
396TRC	75.5000	-16.8200	-33.1000	.0000	-3.8000	.0000
396	1.8000	.9000				
397ARBB	64.2000	17.8000	-45.4000	64.8000	17.8000	-44.0000
397	61.0000	20.0000	-44.6000	61.0000	19.7339	-45.6000
397	64.2000	17.1000	-45.4000	64.8000	17.1000	-44.0000
397	61.0000	17.1000	-44.6000	61.0000	17.1000	-45.6000
398ARBB	65.1000	17.8000	-45.0000	68.1000	17.8000	-39.9000
398	66.9000	17.8000	-38.5000	64.2000	17.8000	-45.4000
398	65.1000	17.1000	-45.0000	68.1000	17.1000	-39.9000
398	66.9000	17.1000	-38.5000	64.2000	17.1000	-45.4000
399ARBB	66.7000	19.2000	-40.2000	66.9000	19.2000	-38.5000
399	65.7000	19.2000	-37.2000	65.2000	19.2000	-37.7000
399	66.7000	17.7000	-40.2000	66.9000	17.7000	-38.5000
399	65.7000	17.7000	-37.2000	65.2000	17.7000	-37.7000
40080X	68.3000	16.8000	-41.5000	-1.7300	.0000	1.0000
400	.0000	1.3000	.0000	.8000	.0000	1.3900
40180X	65.0000	17.6000	-37.9000	2.3000	.0000	4.1500
401	.0000	1.5000	.0000	.7300	.0000	-4.100
402ARBB	68.8000	19.2000	-35.7000	69.2000	19.2000	-35.2000
402	66.9000	19.2000	-32.7000	65.8000	19.2000	-33.9000
402	68.8000	17.7000	-35.7000	69.2000	17.7000	-35.2000
402	66.9000	17.7000	-32.7000	65.8000	17.7000	-33.9000
40380X	62.2000	16.5000	-39.3000	7.2600	.0000	8.6600
403	.0000	4.0000	.0000	-6.100	.0000	.5100
404RCC	64.2000	12.0000	-36.0000	.0000	8.5000	.0000
404	.5000					
405ARBB	65.0000	12.5000	-36.0000	64.1000	11.7000	-32.5000
405	63.6000	11.7000	-32.5000	63.8000	12.5000	-36.0000
405	65.0000	12.2000	-36.0000	64.1000	11.4000	-32.5000
405	63.6000	11.4000	-32.5000	63.8000	12.2000	-36.0000
406RCC	63.8000	11.3000	-32.9000	-10.2000	-4.4000	-3.8000
406	.2000					
407ARBB	56.1000	10.9000	-38.4000	56.5000	10.9000	-36.9000
407	53.3000	10.9000	-36.2000	53.2000	10.9000	-37.0000
407	56.1000	11.2000	-38.4000	56.5000	11.2000	-36.9000
407	53.3000	11.2000	-36.2000	53.2000	11.2000	-37.0000
408ARBB	57.3000	11.0000	-38.2000	57.5000	11.0000	-36.4000
408	55.8000	11.0000	-36.4000	55.8000	11.0000	-38.2000
408	57.3000	-3.4000	-38.2000	57.5000	-3.4000	-36.4000
408	55.8000	-3.4000	-36.4000	55.8000	-3.4000	-38.2000

409ARB6	57.3000	11.0000	-38.2000	57.3000	-3.4000	-38.2000
409	56.8000	-3.4000	-38.2000	56.8000	11.0000	-38.2000
409	57.2000	2.8000	-40.0000	56.8000	2.8000	-40.0000
410RCC	55.8000	11.5000	-37.5000	.0000	-16.1000	.0000
410	.4000					
411ARB8	56.3000	-3.7000	-37.1000	53.5000	-3.7000	-34.4000
411	53.2000	-3.7000	-34.7000	55.2000	-3.7000	-37.9000
411	56.3000	-3.9000	-37.1000	53.5000	-3.9000	-34.4000
411	53.2000	-3.9000	-34.7000	55.2000	-3.9000	-37.9000
412RCC	53.5000	-4.0000	-34.8000	-18.3000	-3.3000	.9000
412	.2500					
413ARB8	35.7000	-3.8000	-34.1000	37.0000	-6.9000	-34.1000
413	35.8000	-6.9000	-34.1000	35.1000	-4.0000	-34.1000
413	35.7000	-3.8000	-34.3000	37.0000	-6.9000	-34.3000
413	35.8000	-6.9000	-34.3000	35.1000	-4.0000	-34.3000
414RCC	36.3000	-6.9000	-34.7000	.0000	.0000	15.4000
414	.4000					
415RPP	33.1000	37.1000	-7.5000	-6.3000	-21.1000	-19.8000
416RCC	32.6000	-3.1000	-20.4000	2.0000	-5.7200	.0000
416	.2000					
417RCC	34.5900	-8.7700	-20.4000	4.4100	-12.9400	3.6100
417	.2000					
418RCC	38.9900	-21.6700	-16.8000	.9000	-2.6200	.0000
418	.2000					
419ARB8	42.1000	-22.0000	-16.2000	42.6000	-22.7000	-16.2000
419	39.7000	-24.4000	-16.5000	39.4000	-23.9000	-16.4958
419	42.1000	-22.0000	-16.6000	42.6000	-22.7000	-16.6000
419	39.7000	-24.4000	-16.8000	39.4000	-23.9000	-16.7972
420RCC	41.6000	-22.8000	-17.1000	.0000	.0000	.9000
420	.4000					
421ARB8	37.6800	-12.0000	-24.6000	37.6900	-8.0000	-19.4000
421	37.6800	-6.1000	-19.4000	37.6800	-6.1000	-35.5000
421	37.4986	-12.0000	-24.6000	36.3470	-8.0000	-19.4000
421	35.8000	-6.1000	-19.4000	35.8000	-6.1000	-35.5000
422TRC	55.6000	12.6900	-18.8000	.0000	1.6000	.0000
422	3.7000	2.7000				
423ARB8	56.9000	14.3000	-20.4000	58.8000	14.3000	-13.8000
423	50.5000	14.3000	-16.2000	55.3000	14.3000	-20.9000
423	56.9000	12.6900	-20.4000	58.8000	12.6900	-13.8000
423	50.5000	12.6900	-16.2000	55.3000	12.6900	-20.9000
424RCC	50.3000	8.4000	-11.0000	1.9800	-2.8300	-6.7700
424	.3500					
425RCC	55.6000	12.6900	-18.8000	.0000	-1.3000	.0000
425	.5500					
426RPP	53.1000	55.9000	11.1000	11.3900	-19.2000	-18.4000
427RCC	53.1000	11.2000	-18.4000	-1.1000	-8.000	-19.5000
427	.2000					
428RPP	51.5000	55.8000	10.2000	10.6000	-38.0000	-37.0000
429RPP	51.5000	55.8000	-3.6000	-3.2000	-38.0000	-37.0000
430RCC	52.3000	-3.4000	-37.1000	-9.0000	-2.3000	-8.9000
430	.2000					
431ARB8	47.7000	-5.6000	-47.4000	48.2000	-5.6000	-46.1000
431	43.3000	-5.6000	-45.3000	43.2000	-5.6000	-45.9000
431	47.7000	-5.9000	-47.4000	48.2000	-5.9000	-46.1000
431	43.3000	-5.9000	-45.3000	43.2000	-5.9000	-45.9000
432RCC	47.1000	-6.5000	-46.6000	.0000	2.7000	.0000
432	.5500					
433ARB8	55.8000	-4.0000	-38.2000	55.8000	-4.0000	-36.9000

433	53.2000	-4.0000	-37.4000	53.2000	-4.0000	-38.1000
433	55.8000	-5.8000	-38.2000	55.8000	-5.8000	-36.9000
433	53.2000	-4.4000	-37.4000	53.2000	-4.4000	-38.1000
434RCC	53.5000	-4.2000	-37.7000	-8.6000	-2.2000	-9.5000
434	.2000					
435BOX	44.5000	-8.1000	-47.2000	3.2900	.0000	.2900
435	.0000	-4.4000	.0000	-0.0550	.0000	.6280
436ARB8	61.0700	16.0600	-9.9500	61.6000	16.0100	-9.4100
436	58.8000	16.3000	-6.9100	57.4101	16.4312	-8.0001
436	61.1199	16.7500	-9.6800	61.6401	16.7011	-9.4501
436	58.8400	16.9900	-6.6500	57.4601	17.1200	-8.0300
437ARB8	58.8681	16.2902	-16.4981	57.9779	16.3873	-15.6079
437	59.9900	16.1700	-9.3800	61.0000	16.0600	-9.9100
437	58.9200	16.9900	-16.5500	58.0298	17.0777	-15.6598
437	60.0500	16.8700	-9.4100	61.0600	16.7700	-9.9400
438ARB8	61.5202	16.0138	-19.1502	62.3500	15.9300	-18.3100
438	59.2800	16.2500	-15.2400	58.8700	16.2900	-16.5000
438	61.5608	16.7138	-19.1908	62.3900	16.6200	-18.3500
438	59.3300	16.9400	-15.2900	58.9207	16.9899	-16.5507
439RCC	58.7000	15.4000	-7.9000	.0000	6.6000	.0000
439	.5000					
440BOX	58.7000	21.0000	-8.2000	1.1400	.0000	-2.1400
440	.0000	-4.4000	.0000	.7400	.0000	.3900
441RCC	59.6000	21.3000	-10.0000	15.8000	.0000	-15.8000
441	.3000					
442ARB8	75.7000	21.0000	-26.3000	74.8000	21.0000	-23.2000
442	73.8000	21.0000	-23.8000	74.8000	21.0000	-26.5000
442	75.7000	20.8000	-26.3000	74.8000	20.8000	-23.2000
442	73.8000	20.8000	-23.8000	74.8000	20.8000	-26.5000
443RCC	74.3000	17.5000	-23.2000	.0000	4.4000	.0000
443	.3300					
444ARB8	61.0700	28.9400	-9.9500	61.6000	28.9900	-9.4100
444	58.8000	28.7000	-6.6100	57.4101	28.5688	-8.0001
444	61.1199	28.2500	-9.9800	61.6401	28.2989	-9.4501
444	58.8400	28.0100	-6.6500	57.4601	27.8800	-8.0300
445ARB8	58.8681	28.7098	-16.4981	57.9779	28.6127	-15.6079
445	59.9900	28.8300	-9.3800	60.9999	28.9400	-9.9100
445	58.9200	28.0100	-16.5500	58.0298	27.9223	-15.6598
445	60.0500	28.1300	-9.4100	61.0600	28.2300	-9.9400
446ARB8	61.5202	28.9862	-19.1502	62.3500	29.0700	-16.3100
446	59.2800	28.7500	-15.2400	58.8700	28.7100	-16.5000
446	61.5608	28.2862	-19.1908	62.3900	28.3800	-18.3500
446	59.3300	28.0600	-15.2900	58.9207	28.0101	-16.5507
447RCC	58.7000	29.6000	-7.9000	.0000	-6.6000	.0000
447	.5000					
448BOX	58.7000	24.0000	-8.2000	1.1400	.0000	-2.1400
448	.0000	.4000	.0000	.7400	.0000	.3900
449RCC	59.6000	23.7000	-10.0000	15.8000	.0000	-15.8000
449	.3000					
450ARB8	75.7000	24.0000	-26.3000	74.8000	24.0000	-23.2000
450	73.8000	24.0000	-23.8000	74.8000	24.0000	-26.5000
450	75.7000	24.2000	-26.3000	74.8000	24.2000	-23.2000
450	73.8000	24.2000	-23.8000	74.8000	24.2000	-26.5000
451RCC	74.3000	27.5000	-23.2000	.0000	-4.4000	.0000
451	.3300					
452ARB8	72.9000	28.3000	-25.6000	75.2000	28.3000	-20.1000
452	71.4000	28.3000	-21.4000	71.4000	28.3000	-25.6000
452	72.9000	16.6000	-25.6000	75.2000	16.6000	-20.1000

452	71.4000	16.6000	-21.4000	71.4000	16.6000	-25.6000
453RPP	67.1000	17.4000	17.3000	19.9000	-25.5000	-21.2000
454RPP	67.1000	71.4000	25.0000	27.5000	-25.5000	-21.2000
455TRC	67.1000	18.6000	-24.6000	-1.8000	.0000	.0000
455	.9000	.3000				
456TRC	67.1000	26.2500	-24.6000	-1.8000	.0000	.0000
456	.9000	.3000				
457RCC	65.6000	18.6000	-24.6000	.0000	5.3800	.0000
457	.2000					
458RCC	65.6000	23.8000	-24.6000	11.0000	-4.6000	-5.2000
458	.2000					
459RCC	76.5000	19.4000	-29.7000	.0000	-4.4000	.0000
459	.1000					
460RCC	76.5000	15.1000	-29.7000	3.5400	.0000	.0000
460	.1000					
461RCC	79.9700	15.1000	-29.6700	7.5000	.0000	-7.3500
461	.1000					
462RCC	87.4000	15.1000	-37.0000	.0000	-31.5000	.0000
462	.1000					
463RCC	87.4000	-16.4000	-37.0000	.0000	-7.0800	1.3100
463	.2000					
464RCC	87.4600	-23.3300	-35.7000	-3.7600	-3.6600	.0000
464	.2000					
465RCC	83.7000	-27.0000	-35.7000	.0000	.0000	-10.4000
465	.1000					
466RCC	83.7000	-27.0000	-46.0000	-2.2900	.7300	.0000
466	.1000					
467RCC	81.5000	-26.3000	-46.0000	.0000	.0000	3.0000
467	.1000					
468RPP	80.6000	85.5000	-26.9000	-22.7000	-43.0000	-38.2000
469RCC	77.2000	-24.9000	-40.6000	.0000	.2500	.0000
469	6.8100					
470RCC	65.6000	26.2500	-24.6000	.0000	-5.4800	-6.1400
470	.2000					
471RCC	65.6000	20.9000	-30.6000	11.0000	.0000	.8000
471	.2000					
472RCC	76.5000	20.9000	-29.7000	-2.6000	.0000	-4.1000
472	.1000					
473RCC	73.9000	20.9000	-33.8000	-1.3800	.0000	-2.6600
473	.2000					
474RCC	72.6000	20.9000	-36.3000	11.1000	-10.3000	.6000
474	.2000					
475RCC	83.7000	10.6000	-35.7000	.0000	.0000	-10.4000
475	.1000					
476RCC	83.7000	10.6000	-46.0000	-2.2900	.7300	.0000
476	.1000					
477RCC	81.5000	11.1000	-46.0000	.0000	.0000	3.0000
477	.1000					
478RPP	80.6000	85.5000	6.0000	10.5000	-43.0000	-36.2000
479RCC	77.2000	8.1000	-40.6000	.0000	.2500	.0000
479	6.8100					
480RCC	69.0000	18.5000	-35.5000	-2.6100	.0000	-7.9200
480	.1200					
481RCC	66.4000	18.5000	-43.3800	.0000	.0000	-9.9400
481	.1200					
482RCC	66.4000	18.5000	-53.2000	11.8700	.0000	.0000
482	.1200					
483RCC	78.1700	18.5200	-53.2600	7.5600	-4.3400	14.4200

483	.1200								
484RCC	85.7300	14.2000	-38.9600	-8.8300	.0000	.0000	13.9600		
484	.1200								
485RCC	62.8000	14.2000	-23.4000	5.9200	.0000	.0000	.0000		
485	.1200								
486RCC	68.6800	14.2000	-23.4000	6.5200	.0000	.0000	-.6000		
486	.1200								
487RCC	62.8000	14.2000	-20.7000	4.4400	.0000	.0000	.0000		
487	.1200								
488RCC	67.1700	14.2000	-20.6700	19.3300	.0000	.0000	-15.1000		
488	.1200								
489RCC	86.4000	14.2000	-35.7000	.0000	-25.3900	.0000	.0000		
489	.1200								
490RCC	86.4700	-11.0700	-35.7400	-30.4100	-11.5400	19.3700			
490	.1200								
491RCC	56.1400	-22.6100	-16.4000	-14.1400	2.0100	.0000	.0000		
491	.1200								
49280X	42.3000	-20.3000	-16.6000	-1.2300	-2.1200	.0000	.0000		
492	-.6100	.3500	.0000	.0000	.0000	.4000	.0000		
493RCC	40.5000	-20.9000	-17.1000	.0000	.0000	.5000	.0000		
493	.7000								
494RCC	66.4600	37.7300	-52.4400	.0000	-63.0000	.0000	.0000		
494	.8750								
495RCC	40.2100	37.7300	-52.4400	.0000	-63.0000	.0000	.0000		
495	.8750								
496RCC	13.9600	37.7300	-52.4400	.0000	-63.0000	.0000	.0000		
496	.8750								
497RCC	-12.2900	37.7300	-52.4400	.0000	-63.0000	.0000	.0000		
497	.8750								
498RCC	-38.5400	37.7300	-52.4400	.0000	-63.0000	.0000	.0000		
498	.8750								
499RCC	63.7100	-37.7300	-52.4400	.0000	63.0000	.0000	.0000		
499	.8750								
500RCC	37.4600	-37.7300	-52.4400	.0000	63.0000	.0000	.0000		
500	.8750								
501RCC	11.2100	-37.7300	-52.4400	.0000	63.0000	.0000	.0000		
501	.8750								
502RCC	-15.0400	-37.7300	-52.4400	.0000	63.0000	.0000	.0000		
502	.8750								
503RCC	-41.2900	-37.7300	-52.4400	.0000	63.0000	.0000	.0000		
503	.8750								
504RPP	60.1700	70.7200	-27.0000	-23.6000	-54.6400	-51.0000	-51.0000		
505RPP	60.1700	70.7200	23.6000	27.0000	-54.6400	-51.0000	-51.0000		
506RPP	33.9200	44.4700	-27.0000	-23.6000	-54.6400	-51.0000	-51.0000		
507RPP	33.9200	44.4700	23.6000	27.0000	-54.6400	-51.0000	-51.0000		
508RPP	7.6700	18.2200	-27.0000	-23.6000	-54.6400	-51.0000	-51.0000		
509RPP	7.6700	18.2200	23.6000	27.0000	-54.6400	-51.0000	-51.0000		
510RPP	-18.5800	-8.0300	-27.0000	-23.6000	-54.6400	-51.0000	-51.0000		
511RPP	-18.5800	-8.0300	23.6000	27.0000	-54.6400	-51.0000	-51.0000		
512RPP	-44.8300	-34.2800	-27.0000	-23.6000	-54.6400	-51.0000	-51.0000		
513RPP	-44.8300	-34.2800	23.6000	27.0000	-54.6400	-51.0000	-51.0000		
514RCC	80.7100	-37.9300	-48.8000	.0000	-9.1450	.0000	.0000		
514	8.8900								
515RCC	80.7100	37.9300	-48.8000	.0000	9.1450	.0000	.0000		
515	8.8900								
516TRC	80.7100	-48.0000	-48.8000	.0000	4.4900	.0000	.0000		
516	6.6000								
517TRC	80.7100	48.0000	-48.8000	.0000	-4.4900	.0000	.0000		

517	6.6000	3.3900				
518TRC	80.7100	-32.8000	-48.8000	.0000	-5.9300	.0000
518	9.0600	4.6600		.0000	5.9300	.0000
519TRC	80.7100	32.8000	-48.8000	.0000		.0000
519	9.0600	4.6600		.0000	6.2500	.0000
520RCC	-79.0400	-45.6250	-55.0700	.0000		.0000
520	8.6300			.0000	2.4700	.0000
521TRC	-79.0400	-45.6250	-55.0700	.0000		.0000
521	8.2200	4.0900		.0000	-6.2500	.0000
522RCC	-76.2900	45.6250	-55.0700	.0000		.0000
522	8.6300			.0000	-2.4700	.0000
523TRC	-76.2900	45.6250	-55.0700	.0000		.0000
523	8.2200	4.0900		.0000	11.3500	.0000
524RCC	-79.0400	-47.0000	-55.0700	.0000		.0000
524	2.5400			.0000	-11.3500	.0000
525RCC	-76.2900	47.0000	-55.0700	.0000		.0000
525	2.5400			.0000	6.2700	.0000
526RCC	-79.0400	-39.9600	-50.3230	.0000		.0000
526	2.1600			.0000	-6.2700	.0000
527RCC	-76.2900	39.9600	-50.3230	.0000		.0000
527	2.1600			.0000	-6.6900	.0000
528RCC	55.3000	45.8500	-57.2700	.0000		.0000
528	12.0000			.0000	-6.6900	.0000
529RCC	55.3000	45.8500	-57.2700	.0000		.0000
529	9.7000			.0000	-6.6900	.0000
530RCC	29.0500	45.8500	-57.2700	.0000		.0000
530	12.0000			.0000	-6.6900	.0000
531RCC	29.0500	45.8500	-57.2700	.0000		.0000
531	9.7000			.0000	-6.6900	.0000
532RCC	2.8000	45.8500	-57.2700	.0000		.0000
532	12.0000			.0000	-6.6900	.0000
533RCC	2.8000	45.8500	-57.2700	.0000		.0000
533	9.7000			.0000	-6.6900	.0000
534RCC	-23.4500	45.8500	-57.2700	.0000		.0000
534	12.0000			.0000	-6.6900	.0000
535RCC	-23.4500	45.8500	-57.2700	.0000		.0000
535	9.7000			.0000	-6.6900	.0000
536RCC	-49.7000	45.8500	-57.2700	.0000		.0000
536	12.0000			.0000	-6.6900	.0000
537RCC	-49.7000	45.8500	-57.2700	.0000		.0000
537	9.7000			.0000	-6.6900	.0000
538RCC	52.5500	-45.8500	-57.2700	.0000		.0000
538	12.0000			.0000	6.6900	.0000
539RCC	52.5500	-45.8500	-57.2700	.0000		.0000
539	9.7000			.0000	6.6900	.0000
540RCC	26.3000	-45.8500	-57.2700	.0000		.0000
540	12.0000			.0000	6.6900	.0000
541RCC	26.3000	-45.8500	-57.2700	.0000		.0000
541	9.7000			.0000	6.6900	.0000
542RCC	.0500	-45.8500	-57.2700	.0000		.0000
542	12.0000			.0000	6.6900	.0000
543RCC	.0500	-45.8500	-57.2700	.0000		.0000
543	9.7000			.0000	6.6900	.0000
544RCC	-26.2000	-45.8500	-57.2700	.0000		.0000
544	12.0000			.0000	6.6900	.0000
545RCC	-26.2000	-45.8500	-57.2700	.0000		.0000
545	9.7000			.0000	6.6900	.0000
546RCC	-52.4500	-45.8500	-57.2700	.0000		.0000

546	12.0000								
547RCC	-52.4500	-57.2700	.0000	6.6900	.0000				
547	9.7000								
548BOX	59.8922	-71.8100	25.8729	.0000	12.7586				
548	-1.1233	2.2780	.0000	15.0000	.0000				
549BOX	-53.6922	-71.8100	-25.1347	.0000	5.8619				
549	.5768	2.4736	.0000	15.0000	.0000				
550RPP	-53.6922	35.0000	50.0000	-71.8100	-69.2700				
551AR88	218.4478	12.6300	218.4478	60.0000	-328.1151				
551	80.7100	-48.8000	80.7100	60.0000	12.6300				
551	218.4478	12.6300	218.4478	25.0000	-328.1151				
551	80.7100	-48.8000	80.7100	25.0000	12.6300				
552AR88	-146.9644	6.1000	-146.9644	60.0000	-358.1077				
552	-76.2900	-55.0700	-76.2900	60.0000	6.1000				
552	-146.9644	6.1000	-146.9644	25.0000	-358.1077				
552	-76.2900	-55.0700	-76.2900	25.0000	6.1000				
553RCC	80.7100	-48.8000	.0000	15.0000	.0000				
553	11.4300								
554RCC	-76.2900	-55.0700	.0000	15.0000	.0000				
554	11.1700								
555BOX	90.7013	-39.4944	-176.9827	.0000	-7.3611				
555	-1.1055	2.5378	.0000	-15.0000	.0000				
556RCC	80.7100	-48.8000	.0000	15.0000	.0000				
556	8.8900								
557RCC	-76.2900	-55.0700	.0000	15.0000	.0000				
557	8.6300								
558BOX	57.0891	-71.8100	28.2641	.0000	12.5656				
558	-1.0318	2.3209	.0000	15.0000	.0000				
559BOX	-56.7457	-71.8100	-24.8606	.0000	5.8688				
559	.5835	2.4720	.0000	15.0000	.0000				
560RPP	-56.7457	-50.0000	-35.0000	-71.8100	-69.2700				
561AR88	207.2256	12.6300	207.2256	-25.0000	-333.3741				
561	80.7100	-48.8000	80.7100	-25.0000	12.6300				
561	207.2256	12.6300	207.2256	-60.0000	-333.3741				
561	80.7100	-48.8000	80.7100	-60.0000	12.6300				
562AR88	-150.5324	6.1000	-150.5324	-25.0000	-357.9158				
562	-79.0400	-55.0700	-79.0400	-25.0000	6.1000				
562	-150.5324	6.1000	-150.5324	-60.0000	-357.9158				
562	-79.0400	-55.0700	-79.0400	-60.0000	6.1000				
563RCC	80.7100	-48.8000	.0000	15.0000	.0000				
563	11.4300								
564RCC	-79.0400	-55.0700	.0000	15.0000	.0000				
564	11.1700								
565BOX	90.7016	-39.5015	-179.7333	.0000	-7.3468				
565	-1.1037	2.5378	.0000	-15.0000	.0000				
566RCC	80.7100	-48.8000	.0000	15.0000	.0000				
566	8.8900								
567RCC	-79.0400	-55.0700	.0000	15.0000	.0000				
567	8.6300								
568RCC	66.4600	-52.4400	.0000	-10.0000	.0000				
568	2.7800								
569RCC	55.3000	-57.2700	.0000	3.4900	.0000				
569	2.1900								
570AR88	64.2265	-51.3015	66.3314	38.2700	-54.8926				
570	57.0499	-57.5445	56.0388	39.9800	-55.8195				
570	63.9252	-51.4780	56.0302	36.3616	-55.0690				
570	56.7487	-57.7209	55.7376	38.0715	-55.9959				
571RCC	45.3700	-48.3750	.0000	1.2000	.0000				

571	1.5800	36.3200	-49.3693	14.8046	.0000	-11.9885
572	46.5978	572RCC				
573	1.6900	572				
574	62.6304	573RCC				
575	1.5800	573				
576	-60.4500	574RCC				
577	1.5800	574				
578	-59.1881	575RCC				
579	1.6900	575				
580	-42.4407	576RCC				
581	1.5800	576				
582	40.2100	577RCC				
583	2.7800	577				
584	29.0500	578RCC				
585	2.1900	578				
586	37.9765	579AR88				
587	30.7999	579				
588	37.6752	580				
589	30.4987	581RCC				
590	13.9600	582				
591	2.7800	583				
592	2.8000	584RCC				
593	2.1900	585				
594	11.7265	586AR88				
595	4.5499	587				
596	11.4252	588				
597	4.2487	589				
598	-12.2900	590RCC				
599	2.7800	591				
600	-23.4500	592RCC				
601	2.1900	593				
602	-14.5235	594AR88				
603	-21.7001	595				
604	-14.8248	596				
605	-22.0013	597RCC				
606	-38.5400	598				
607	2.7800	599				
608	-49.7000	600RCC				
609	2.1900	601				
610	-40.7735	602AR88				
611	-47.9501	603				
612	-41.0748	604				
613	-48.2513	605RCC				
614	63.7100	606				
615	2.7800	607				
616	52.5500	608RCC				
617	2.1900	609				
618	61.4765	610AR88				
619	54.2999	611				
620	61.1752	612				
621	53.9987	613RCC				
622	45.3700	614				
623	1.5800	615				
624	46.5978	616RCC				
625	1.6900	617				
626	62.6304	618AR88				
627	1.5800	619				
628	-60.4500	620RCC				
629	1.5800	621				
630	1.5800	622				
631	1.5800	623				
632	1.5800	624				
633	1.5800	625				
634	1.5800	626				
635	1.5800	627				
636	1.5800	628				
637	1.5800	629				
638	1.5800	630				
639	1.5800	631				
640	1.5800	632				
641	1.5800	633				
642	1.5800	634				
643	1.5800	635				
644	1.5800	636				
645	1.5800	637				
646	1.5800	638				
647	1.5800	639				
648	1.5800	640				
649	1.5800	641				
650	1.5800	642				
651	1.5800	643				
652	1.5800	644				
653	1.5800	645	</			

595	1.5800								
596RCC	-59.1881	-36.3200	-49.6600	15.4655	.0000	-11.6691			
596	1.6900								
597RCC	-42.4407	-35.7200	-62.2809	.0000	1.2000	.0000			
597	1.5800								
598RCC	37.4600	-38.2700	-52.4400	.0000	10.0000	.0000			
598	2.7800								
599RCC	26.3000	-38.0400	-57.2700	.0000	-3.4900	.0000			
599	2.1900								
600AR8B	35.2265	-38.2700	-51.3015	37.3324	-38.2700	-54.8923			
600	28.0499	-39.9800	-57.5445	27.0388	-39.9799	-55.8195			
600	34.9244	-36.3615	-51.4784	37.0302	-36.3616	-55.0690			
600	27.7487	-38.0716	-57.7209	26.7376	-38.0715	-55.9959			
601RCC	11.2100	-38.2700	-52.4400	.0000	10.0000	.0000			
601	2.7800								
602RCC	.0500	-38.0400	-57.2700	.0000	-3.4900	.0000			
602	2.1900								
603AR8B	8.9765	-38.2700	-51.3015	11.0814	-38.2700	-54.8926			
603	1.7999	-39.9800	-57.5445	.7888	-39.9800	-55.8195			
603	8.6752	-36.3613	-51.4780	10.7801	-36.3616	-55.0689			
603	1.4987	-38.0716	-57.7208	.4876	-38.0715	-55.9959			
604RCC	-15.0400	-38.2700	-52.4400	.0000	10.0000	.0000			
604	2.7800								
605RCC	-26.2000	-38.0400	-57.2700	.0000	-3.4900	.0000			
605	2.1900								
606AR8B	-17.2735	-38.2700	-51.3015	-15.1686	-38.2700	-54.8926			
606	-24.4501	-39.9800	-57.5445	-25.4612	-39.9800	-55.8195			
606	-17.5748	-36.3613	-51.4780	-15.4698	-36.3616	-55.0690			
606	-24.7513	-38.0716	-57.7209	-25.7624	-38.0715	-55.9959			
607RCC	-41.2900	-38.2700	-52.4400	.0000	10.0000	.0000			
607	2.7800								
608RCC	-52.4500	-38.0400	-52.2700	.0000	-3.4900	.0000			
608	2.1900								
609AR8B	-43.5235	-38.2700	-51.3015	-41.4186	-38.2700	-54.8926			
609	-50.7001	-39.9800	-57.5445	-51.7112	-39.9800	-55.8195			
609	-43.8248	-36.3613	-51.4780	-41.7198	-36.3616	-55.0690			
609	-51.0013	-38.0716	-57.7209	-52.0124	-38.0715	-55.9959			
610RCC	-79.0400	35.5061	-55.0700	.0000	1.7800	.0000			
610	1.4400								
611RCC	-76.6000	36.3961	-55.0700	11.6900	.0000	.0000			
611	1.3550								
612RCC	-62.5000	35.5061	-55.0700	.0000	1.7800	.0000			
612	1.4400								
613RCC	-79.0400	-35.5061	-55.0700	.0000	-1.7800	.0000			
613	1.4400								
614RCC	-76.6000	-36.3961	-55.0700	11.6900	.0000	.0000			
614	1.3550								
615RCC	-62.5000	-35.5061	-55.0700	.0000	-1.7800	.0000			
615	1.4400								
616RPP	-12.8900	11.1200	-7.1900	7.1900	-35.7500	-35.5600			
617RPP	8.1200	11.1200	-2.0000	2.0000	-51.0000	-1.5000			
618RCC	-50.5600	26.1000	-46.2500	.0000	.0000	-5.3750			
618	1.2500								
619RCC	-50.5600	27.3500	-51.6250	.0000	-54.7000	.0000			
619	1.2500								
620RCC	-50.5600	-27.3500	-51.6252	.0000	.0000	5.3750			
620	1.2500								
621RCC	-50.5600	-26.1200	-46.2500	.0000	-4.8300	.0000			

677	1.6700	1.1800					
678TRC	-22.8200	-9.8700	-29.1980	.0000	10.7900	.0000	
678	1.6700	1.1800		.0000	.0000	-18.0300	
679TEC	-49.4200	8.8400	-32.8430	.0000	2.6000	.0000	
679	5.1970	.0000	.0000	.0000	14.8093	3.9997	
679	1.3200	-5.9700	-36.8430	.0000	-8.213	3.0410	
680TEC	-49.4200	.0000	.0000	.0000	.0000	6.3000	
680	6.3000	.0000	.0000	.0000	4.0600	.0000	
680	1.2121	-8.0000	-40.0000	.0000	.0000	10.2760	
681REC	-49.4200	.0000	.0000	.0000	4.2100	.0000	
681	6.1800	-8.0000	-33.7000	.0000	.0000	10.2360	
682REC	-49.4200	.0000	.0000	.0000	4.2100	.0000	
682	5.7100	-8.0000	-23.4240	.0000	.0000	.0000	
683REC	-49.4200	.0000	.0000	.0000	4.2100	.0000	
683	5.7100	-8.0000	-11.5500	.0000	3.9370	.0000	
684ELL1	-49.4200	-8.0000	-14.8680	.0000	.0000	-14.3300	
684	3.3460	-8.0000	-14.8680	.0000	.0000	-14.3300	
685RCC	-57.0000	-8.0000	-14.8680	.0000	.0000	.0000	
685	1.8700	-8.0000	-29.1980	.0000	10.7900	.0000	
686RCC	-41.8400	-8.0000	-29.1980	.0000	10.7900	.0000	
686	1.8700	-8.0000	-32.8430	.0000	2.6000	.0000	
687TRC	-57.0000	-9.8700	-36.5800	.0000	14.8093	3.9997	
687	1.6700	1.1800	.0000	.0000	-8.213	3.0410	
688TRC	-41.8400	-9.8700	-40.0000	.0000	.0000	6.3000	
688	1.6700	1.1800	-33.7000	.0000	.0000	.0000	
689TEC	-68.4400	8.8400	-33.7000	.0000	.0000	10.2760	
689	5.1970	.0000	.0000	.0000	4.2100	.0000	
689	1.3200	-8.0000	-23.4240	.0000	.0000	10.2760	
690TEC	-68.4400	-5.9100	-11.5500	.0000	3.9370	.0000	
690	6.3000	.0000	-14.8680	.0000	.0000	-14.3300	
690	1.2121	-8.0000	-14.8680	.0000	.0000	-14.3300	
691REC	-68.4400	-8.0000	-14.8680	.0000	.0000	.0000	
691	6.1800	.0000	-29.1980	.0000	10.7900	.0000	
692REC	-68.4400	-8.0000	-32.8430	.0000	2.6000	.0000	
692	5.7100	.0000	.0000	.0000	.0000	.0000	
693REC	-68.4400	-8.0000	-36.5800	.0000	14.8093	3.9997	
693	5.7100	.0000	.0000	.0000	-8.213	3.0410	
694ELL1	-68.4400	-8.0000	-40.0000	.0000	.0000	6.3000	
694	3.3460	-8.0000	-40.0000	.0000	4.0600	.0000	
695RCC	-76.0200	-8.0000	-33.7000	.0000	.0000	10.2760	
695	1.8700	-8.0000	.0000	.0000	4.2100	.0000	
696RCC	-60.8600	-8.0000	-23.4240	.0000	.0000	10.2760	
696	1.8700	.0000	.0000	.0000	4.2100	.0000	
697TRC	-76.0200	-9.8700	-11.5500	.0000	3.9370	.0000	
697	1.6700	1.1800	-14.8680	.0000	.0000	-14.3300	
697	1.6700	1.1800	-14.8680	.0000	.0000	-14.3300	
698TRC	-60.8600	-9.8700	-29.1980	.0000	10.7900	.0000	
698	1.6700	-9.8700	-29.1980	.0000	10.7900	.0000	
699RPP	16.3100	50.3100	-40.6712	-19.0000	24.5000	24.7500	
700RPP	17.3100	50.3100	-13.2856	-13.0356	9.7972	23.7500	
701RPP	17.3100	50.3100	9.1356	9.3856	9.7972	23.7500	
702RPP	51.0600	51.3100	-12.7856	8.8856	9.7972	23.7500	
703RCC	51.3100	2.8856	17.7580	-2.2500	.0000	.0000	
703	3.0000	-13.2856	16.7730	.0000	.2500	.0000	
704RCC	23.3100	-13.2856	20.7500	33.8100	-13.2856	20.7500	
704	3.0000	-13.2856	20.7500	27.8100	-13.0356	20.7500	
705AR86	27.8100	-13.0356	14.7500	27.8100	-13.0356	14.7500	
705	33.8100	-13.2856	14.7500	27.8100	-13.0356	14.7500	
705	27.8100	-13.2856	14.7500	27.8100	-13.0356	14.7500	

706AR86	41.3100	-13.2856	20.7500	47.3100	-13.2856	20.7500
706	47.3100	-13.0356	20.7500	41.3100	-13.0356	20.7500
706	47.3100	-13.2856	14.7500	47.3100	-13.0356	14.7500
707RPP	-17.9400	9.0600	-48.0000	-33.5000	-35.2500	-24.2500
708RPP	-17.8460	8.9660	-47.9060	-33.4060	-35.1560	-24.3130
709RPP	-14.9400	-5.4400	-45.7500	-35.7500	-35.1560	-27.1560
710RPP	-3.4400	6.0600	-45.7500	-35.7500	-35.1560	-27.1560
711RPP	72.2500	78.3400	33.5300	41.1400	-33.4000	-29.0000
712RPP	44.8300	58.2800	42.5400	47.2500	-23.6700	-18.0000
713AR88	44.3200	44.0000	-7.2500	56.8400	37.8750	-7.2500
713	55.6600	35.9000	-15.4600	42.7100	42.2353	-15.4600
713	44.7432	44.8651	-7.5189	57.2632	38.7401	-7.5189
713	57.0355	38.7117	-16.3341	44.0855	45.0471	-16.3341
714RCC	-14.5000	-47.7000	-26.5000	29.2500	.0000	-7.9300
714	.3700					
715RCC	14.7500	-47.7300	-34.4300	1.2400	.9100	8.9100
715	.3700					
716RCC	16.0000	-46.8200	-25.5300	.0000	.0000	15.2300
716	.3700					
717RCC	16.0100	-46.8600	-10.4800	-1.6400	4.2400	7.9600
717	.3700					
718RCC	14.3700	-42.6200	-2.5200	10.7400	.0000	.0000
718	.6000					
719RCC	24.5200	-42.6200	-2.5200	.0000	86.6600	.0000
719	.6000					
720RCC	24.2000	43.5000	-2.5300	6.0200	3.2900	.2800
720	.6000					
721RCC	29.9400	46.7300	-2.2600	19.4100	.0000	.0000
721	.6000					
722RCC	48.7700	46.9100	-1.8400	2.4800	-4.0800	-9.3000
722	.6000					
723RCC	52.1000	40.3800	-10.9800	6.1300	6.1500	.3500
723	.6200					
724RCC	57.7200	46.3000	-10.4400	14.3500	.0000	-10.1600
724	.6200					
725RCC	71.5700	46.3000	-20.2500	.0000	-30.4300	.0000
725	.6200					
726RCC	71.5700	46.3000	-20.2500	3.0400	-5.4100	-10.7500
726	.3700					
727RPP	54.8100	57.8100	22.6100	30.8200	-6.7700	-5.5000
728RCC	51.5000	46.0000	-22.0000	.0000	.0000	-12.0200
728	.3700					
729RCC	51.5000	46.0000	-33.6500	23.1100	-5.1100	2.6500
729	.3700					
730RCC	58.0000	46.3000	-12.1400	1.1500	-20.6200	3.6900
730	.3700					
731RCC	59.3500	26.0000	-8.7500	-2.3500	.0000	2.7500
731	.3700					
732RCC	30.1000	46.7300	-2.2600	-5.8400	.0700	-5.1400
732	.3700					
733RCC	24.7600	46.8000	-7.4100	-4.5600	.0000	4.5200
733	.3700					
734RCC	20.4600	46.8000	-3.0000	-6.2700	.0000	.0000
734	.3700					
735RCC	14.1900	46.8000	-3.0000	.0000	.0000	22.8800
735	.3700					
736RCC	14.1900	46.8000	19.8800	-91.7700	.0000	.0000
736	.3700					

737RCC	-77.5800	46.8000	19.8800	-6.9400	-15.0100	-29.0400
737	.3700					
738RCC	-84.4100	32.1700	-9.1600	7.4700	-3.5800	-38.4900
738	.3700					
739RCC	-77.3000	28.6200	-47.3600	9.3900	.0000	.0000
739	.3700					
740RCC	-68.2500	28.6200	-47.3600	1.9400	-7.5400	-6.9500
740	.3700					
741RCC	-69.1700	21.3200	-54.2100	-5.9700	-19.4400	.0000
741	.3700					
742RCC	-75.1500	1.8800	-54.2100	-3.4200	-26.0500	.0000
742	.2500					
743RCC	-78.5200	-23.9400	-54.3600	-9.4400	-18.4700	51.0400
743	.2500					
744RCC	-88.0900	-42.1800	-3.5300	6.0600	-5.6300	.0000
744	.2500					
745RCC	-82.1900	-47.7500	-3.5300	29.8600	.0000	.0000
745	.2500					
746RPP	-76.1900	-71.8000	-6.2000	-3.0000	-54.7500	-51.1000
747RCC	-74.0000	-6.2000	-52.5600	.0000	-5.6000	.0000
747	1.4000					
748RCC	-77.4500	-5.0000	-52.5600	.0000	-16.3800	-2.000
748	.8300					
749RCC	-77.4000	-20.7400	-53.0400	-1.3400	-7.1900	8.1800
749	.8300					
750RCC	-78.6800	-27.7700	-45.1800	-7.7900	-11.5400	42.2000
750	.8300					
751RCC	-86.4600	-39.2800	-3.2300	.0000	.0000	6.2300
751	.8300					
752RCC	-86.4600	-39.2800	2.1700	-3.2500	.0000	.0000
752	.8300					
753RCC	71.5700	15.8700	-20.2500	.0000	-4.8800	.0000
753	.6200					
754RCC	71.5700	11.6100	-20.2500	-9.4800	.0000	-9.1900
754	.6200					
755RCC	62.2400	11.8500	-29.2600	-4.9600	-3.2100	-6.8500
755	.6200					
756RCC	57.2800	8.4400	-36.1200	.0000	-8.6000	.0000
756	.3700					
757RCC	57.1700	.1100	-36.0500	4.9500	-5.2300	-3.1900
757	.3700					
758RCC	62.0000	-4.8300	-39.2200	.0000	-8.2700	2.7000
758	.3700					
759RCC	82.0000	-13.0000	-36.5400	.0000	-12.4800	.0000
759	.3700					
760RCC	62.2500	-25.1300	-36.5400	-10.9500	-3.8000	.0000
760	.3700					
761RCC	62.0000	-25.2200	-36.5400	.0000	-3.8300	6.3400
761	.2500					
762RCC	62.0700	-29.0300	-30.5600	-3.7700	4.9100	9.3900
762	.2500					
763TRC	-93.1309	43.0000	-6.5644	3.8210	.0000	.6737
763	2.5300	1.5200				
764TRC	-93.1309	-43.0000	-6.5644	3.8210	.0000	.6737
764	2.5300	1.5200				
765RPP	69.8700	78.8600	4.2400	16.6100	-54.7500	-50.7100
766RPP	69.9300	78.7975	4.3025	16.5475	-54.7500	-50.8225
767RPP	71.2300	75.7200	7.7200	10.6800	-54.7500	-50.8325

768RCC	73.4800	10.6800	-52.8000	.0000	5.8500	.0000
768	1.7800					
769RCC	75.6000	9.2000	-52.8000	1.4000	.0000	.0000
769	.8300					
770RCC	77.0000	9.2000	-52.8000	.0000	8.1800	.0000
770	.8300					
771RCC	77.0000	9.2000	-52.8000	.0000	12.2700	.9600
771	.7500					
772RCC	76.7500	20.8200	-52.2300	11.0700	7.7800	16.1600
772	.7500					
773RCC	87.9000	28.2100	-36.8700	-34.2800	17.4600	34.2200
773	.7500					
774RCC	53.9700	44.9700	-3.0000	.0000	5.5200	.0000
774	.7500					
775B0X	-55.1980	-39.0211	-5.7329	5.5730	.0000	.0000
775	.0000	4.8159	1.7528	.0000	-.6840	1.8793
776B0X	-14.7395	36.9557	-3.9800	5.5730	.0000	.0000
776	.0000	4.8159	-1.7528	.0000	.6840	1.8793
777RPP	61.9200	66.8300	42.3300	46.6400	-24.0000	-17.2400
778RCC	64.3800	44.5000	-17.3000	.2500	.0000	4.3600
778	.5000					
779RCC	64.8500	44.5000	-13.3700	-13.8500	.0000	9.5000
779	.5000					
780RCC	51.0000	44.5000	-3.8700	.0000	-3.8600	-5.2300
780	.5000					
781AR88	68.1750	-48.7500	-3.2000	68.1750	-48.7500	-13.8649
781	65.2336	-48.7500	-10.9236	66.4000	-48.7500	-.3200
781	68.1750	-34.2500	-3.2000	68.1750	-34.2500	-13.8649
781	65.2336	-34.2500	-10.9236	66.4000	-34.2500	-.3200
782AR88	68.1750	-48.3750	-.6950	68.1750	-48.3750	-13.8649
782	65.2336	-48.3750	-10.9236	66.3587	-48.3750	-.6950
782	68.1750	-34.6250	-.6950	68.1750	-34.6250	-13.8649
782	65.2336	-34.6250	-10.9236	66.3587	-34.6250	-.6950
783AR88	68.1750	49.0000	-3.2000	68.1750	49.0000	-13.8649
783	65.2336	49.0000	-10.9236	66.4000	49.0000	-.3200
783	68.1750	27.3600	-3.2000	68.1750	27.3600	-13.8649
783	65.2336	27.3600	-10.9236	66.4000	27.3600	-.3200
784AR88	68.1750	48.6250	-.6950	68.1750	48.6250	-13.8649
784	65.2336	48.6250	-10.9236	66.3587	48.6250	-.6950
784	68.1750	27.7350	-.6950	68.1750	27.7350	-13.8649
784	65.2336	27.7350	-10.9236	66.3587	27.7350	-.6950
785RCC	67.2400	-45.0400	-4.3000	-.9300	.0000	.0000
785	2.8000					
786TRC	66.3100	-45.0400	-4.3000	-3.6400	.0000	.0000
786	2.8000	.7500				
787RCC	67.2400	-38.2300	-4.3000	-.9300	.0000	.0000
787	2.8000					
788TRC	66.3100	-38.2300	-4.3000	-3.6400	.0000	.0000
788	2.8000	.7500				
789TRC	62.4800	-41.6700	-1.8300	-3.6600	.0000	.0000
789	1.3200	.4300				
790RPP	57.2800	60.8300	-39.5800	-35.4200	-2.5200	2.1400
791RCC	67.2400	45.4600	-4.3000	-.9300	.0000	.0000
791	2.8000					
792TRC	66.3100	45.4600	-4.3000	-3.6400	.0000	.0000
792	2.8000	.7500				
793TRC	67.1200	41.0900	-6.1000	-3.7500	.0000	.0000
793	1.3900	.4500				

794RCC	67.2400	36.7100	-4.3000	-.9300	.0000	.0000
794	2.8000					
795TRC	66.3100	36.7100	-4.3000	-3.6400	.0000	.0000
795	2.8000	.7500				
796RCC	67.2400	30.5900	-4.3000	-.9300	.0000	.0000
796	2.4400					
797TRC	66.3100	30.5900	-4.3000	-2.2800	.0000	.0000
797	2.4400	.6000				
798RCC	18.5600	-42.5600	-33.5000	.0000	.0000	5.0000
798	4.1000					
799RCC	18.5600	-42.5600	-28.5000	.0000	.0000	24.0000
799	3.8450					
800RPP	11.2500	15.4700	-44.8100	-40.0000	-28.0000	-10.0000
801RCC	-58.4400	23.4200	-53.3900	4.8000	.0000	.0000
801	1.2500					
802RPP	15.0000	22.5000	-25.7500	22.7500	-50.8800	-49.0000
803RCC	20.4600	-41.3000	-29.8000	.0000	8.7800	-2.2000
803	2.0000					
804RCC	20.4600	-33.1500	-31.7900	.0000	7.2800	-5.0200
804	2.0000					
805RCC	20.4600	-26.5600	-35.9700	.0000	3.7300	-8.6000
805	2.0000					
806RCC	20.4600	-23.0000	-43.7800	.0000	.0000	-5.7600
806	2.0000					
807RCC	13.6500	-40.7200	-18.6900	.0000	1.3000	.0000
807	.1800					
808RCC	13.5200	-39.5900	-18.6300	7.1400	1.9400	-3.2500
808	.1800					
809RCC	20.5800	-37.6600	-21.8700	5.2400	.0000	.0000
809	.1800					
810RCC	25.6500	-37.6600	-21.8700	.0000	.0000	-12.3100
810	.1800					
811RCC	25.6500	-37.6600	-34.0000	.0000	5.0500	.0000
811	.1800					
812RCC	25.7200	-32.7500	-34.0000	-1.3200	.9600	.0000
812	.1800					
813RCC	24.5000	-31.9300	-33.9000	.0000	9.9300	-11.4600
813	.1800					
814RCC	24.5000	-22.0000	-45.3700	.0000	.0000	-7.3000
814	.1800					
815RCC	24.6600	-22.0000	-52.4900	-17.2600	.5600	-1.0100
815	.1800					
816RCC	7.4700	-21.4500	-53.5050	-15.2600	7.1300	.0000
816	.1800					
817RCC	-7.7800	-14.3200	-53.5050	-13.4400	6.4700	.0000
817	.1800					
818RCC	-21.1500	-7.8600	-53.5050	-24.1800	.0000	.0000
818	.1800					
819RCC	-45.1600	-8.0100	-53.5050	-2.5100	14.3900	.0000
819	.1800					
820RCC	-47.6800	6.3500	-53.5050	.0000	11.1600	.0000
820	.1800					
821RCC	-47.5300	17.3400	-53.5050	-7.2800	1.7800	.0000
821	.1800					
822RCC	-54.7500	19.0900	-53.5050	-5.0200	3.8200	.0000
822	.1800					
823RCC	17.8330	44.7500	-22.4200	.0000	.0000	7.6670
823	2.5000					

B24SPH	17.8330	44.7500	-22.4200	2.5000
B25SPH	17.8330	44.7500	-14.7500	2.5000
B26RCC	17.8330	44.7500	-12.7500	.0000
B26	.9200			
B27RPP	47.5800	58.0000	39.2500	47.1700
B28SPH	-79.2660	-41.1670	-21.9621	2.5000
B29RCC	-79.2660	-41.1670	-21.9621	-1.3313
B29	2.5000			.0000
B30SPH	-80.5971	-41.1670	-14.4125	2.5000
B31RCC	-80.5971	-42.1670	-12.4429	-3.768
B31	.9200			
B32TRC	-71.5000	.0000	24.7500	.0000
B32	6.6880	5.0600	.0000	.0000
B33RCC	-71.5000	.0000	24.7500	.0000
B33	5.0600			
B34TRC	-71.5000	.0000	24.7500	.0000
B34	6.4380	4.4980	.0000	.0000
B35RCC	-81.5500	.0000	-2.0000	.0000
B35	4.5700			
B36RPP	-88.0000	-62.0000	32.7500	44.7500
B37RPP	-58.0000	-22.0000	32.7500	44.7500
B38RPP	-18.0000	12.0000	32.7500	44.7500
B39RPP	-6.9400	9.8100	-44.7500	-32.7500
B40RCC	-1.5650	.0000	24.7500	.0000
B40	13.9400			
B41RCC	-1.5650	.0000	24.7500	.0000
B41	16.0000			
B42ARB8	-89.6800	-48.2500	.0000	-89.6800
B42	-89.4200	48.2500	-1.5000	-89.4200
B42	14.5600	-48.2500	.0000	14.5600
B42	14.5600	-48.2500	-1.5000	14.5600
B43RPP	7.9300	10.9300	-1.8100	-1.8100
B44ELL1	-87.8200	-44.5000	24.7500	-3.7500
B44	2.7500			
B45RPP	16.3100	50.0248	-13.0400	9.3900
B46RCC	21.3872	-1.9500	13.8872	27.4600
B46	.5000			
B47RCC	21.3872	-1.9500	15.8872	11.7300
B47	.5000			
B48RCC	25.4422	-2.4500	13.8872	.0000
B48	.3000			
B49RCC	25.4422	-3.9500	13.8872	.0000
B49	.3000			
B50RPP	21.3872	33.1172	-7.9500	-3.9500
B51RCC	25.4422	-3.9500	13.8872	.0000
B51	1.1000			
B52RCC	25.4422	-5.95	13.8872	.0000
B52	1.1000			
B53RCC	25.4422	-7.5500	13.8872	.0000
B53	1.1000			
B54RPP	24.0422	26.8422	-9.3500	-7.9500
B55RPP	24.2422	25.3422	-9.15	-7.9500
B56RCC	24.9922	-9.3500	14.2872	.0000
B56	.1500			
B57RCC	24.9922	-9.3500	14.2872	.0000
B57	.1500			
B58RCC	24.9922	-10.20	14.2872	.0000
B58	.1500			

859RCC	24.9922	-10.20	15.8872	.0000	7.7500	.0000	14	26
859	.1500						14	27
860RPP	25.3422	25.5422	-9.15	-7.9500	13.8872	15.0872	15	28
861RPP	26.6422	-9.15	-7.9500	-7.9500	13.8872	15.0872	16	29
862RCC	25.8922	-9.3500	14.2872	.0000	1.4000	.0000	17	30
862	.1500						17	31
863RCC	25.8922	-9.3500	14.2872	.0000	-1.0000	.0000	18	32
863	.1500						18	33
864RCC	25.8922	-10.20	14.2872	.0000	.0000	1.7500	19	34
864	.1500						19	35
865RCC	25.8922	-10.20	15.8872	.0000	7.7500	.0000	20	36
865	.1500						20	37
866RCC	25.4422	-7.9500	13.2872	.0000	-2.4000	.0000	21	38
866	.2000						21	39
867RCC	24.9922	-9.3500	14.2872	.0000	-.6000	.0000	22	40
867	.4000						22	41
868RCC	24.9922	-9.3500	14.2872	.0000	-.6000	.0000	23	42
868	.3000						23	43
869RCC	25.8922	-9.3500	14.2872	.0000	-.6000	.0000	24	44
869	.4000						24	45
870RCC	25.8922	-9.3500	14.2872	.0000	-.6000	.0000	25	46
870	.3000						25	47
871RCC	30.1922	-2.4500	13.8872	.0000	-1.5000	.0000	26	48
871	.3000						26	49
872RCC	30.1922	-3.9500	13.8872	.0000	-2.0000	.0000	27	50
872	.3000						27	51
873RCC	30.1922	-3.9500	13.8872	.0000	-2.0000	.0000	28	52
873	1.1000						28	53
874RCC	30.1922	-5.95	13.8872	.0000	-1.4000	.0000	29	54
874	1.1000						29	55
875RCC	30.1922	-7.5500	13.8872	.0000	.2000	.0000	30	56
875	1.1000						30	57
876RPP	28.7922	31.5922	-9.3500	-7.9500	13.6872	15.2672	31	58
877RPP	28.9922	30.0922	-9.15	-7.9500	13.8872	15.0672	32	59
878RCC	29.7422	-9.3500	14.2872	.0000	1.4000	.0000	33	60
878	.1500						33	61
879RCC	29.7422	-9.3500	14.2872	.0000	-1.0000	.0000	34	62
879	.1500						34	63
880RCC	29.7422	-10.20	14.2872	.0000	.0000	1.7500	35	64
880	.1500						35	65
881RCC	29.7422	-10.20	15.8872	.0000	7.7500	.0000	36	66
881	.1500						36	67
882RPP	30.0922	30.2922	-9.15	-7.9500	13.8872	15.0872	37	68
883RPP	30.2922	31.3922	-9.15	-7.9500	13.8872	15.0872	38	69
884RCC	30.6422	-9.3500	14.2872	.0000	1.4000	.0000	39	70
884	.1500						39	71
885RCC	30.6422	-9.3500	14.2872	.0000	-1.0000	.0000	40	72
885	.1500						40	73
886RCC	30.6422	-10.20	14.2872	.0000	.0000	1.7500	41	74
886	.1500						41	75
887RCC	30.6422	-10.20	15.8872	.0000	7.7500	.0000	42	76
887	.1500						42	77
888RCC	30.1922	-7.9500	13.2872	.0000	-2.4000	.0000	43	78
888	.2000						43	79
889RCC	29.7422	-9.3500	14.2872	.0000	-.6000	.0000	44	80
889	.4000						44	81
890RCC	29.7422	-9.3500	14.2872	.0000	-.6000	.0000	45	82
890	.3000						45	83

891RCC	30.6422	-9.3500	14.2872	.0000	-.6000	.0000	46	84
891	.3000						46	85
892RCC	30.6422	-9.3500	14.2872	.0000	-.6000	.0000	47	86
892	.3000						47	87
893RCC	23.5672	-1.45	13.8872	.0000	1.5000	.0000	48	88
893	.3000						48	89
894RCC	23.5672	0.05	13.8872	.0000	2.0000	.0000	49	90
894	.3000						49	91
895RPP	21.3872	33.1172	0.05	4.05	12.4872	15.2872	50	92
896RCC	23.5672	2.05	13.8872	.0000	-2.0000	.0000	51	93
896	1.1000						51	94
897RCC	23.5672	2.05	13.8872	.0000	1.4000	.0000	52	95
897	1.1000						52	96
898RCC	23.5672	3.65	13.8872	.0000	-.2000	.0000	53	97
898	1.1000						53	98
899RPP	22.1672	24.9672	4.05	5.45	13.6872	15.2872	54	99
900RPP	22.3672	23.4672	4.05	5.25	13.8872	15.0872	55	100
901RCC	23.1172	5.45	14.2872	.0000	-1.4000	.0000	56	101
901	.1500						56	102
902RCC	23.1172	5.45	14.2872	.0000	1.0000	.0000	57	103
902	.1500						57	104
903RCC	23.1172	6.30	14.2872	.0000	.0000	1.7500	58	105
903	.1500						58	106
904RCC	23.1172	6.30	15.8872	.0000	-7.7500	.0000	59	107
904	.1500						59	108
905RPP	23.4672	23.6672	4.05	5.25	13.8872	15.0872	60	109
906RPP	23.6672	24.7672	4.05	5.25	13.8872	15.0872	61	110
907RCC	24.0172	5.45	14.2872	.0000	-1.4000	.0000	62	111
907	.1500						62	112
908RCC	24.0172	5.45	14.2872	.0000	1.0000	.0000	63	113
908	.1500						63	114
909RCC	24.0172	6.30	14.2872	.0000	.0000	1.7500	64	115
909	.1500						64	116
910RCC	24.0172	6.30	15.8872	.0000	-7.7500	.0000	65	117
910	.1500						65	118
911RCC	23.5672	4.05	13.2872	.0000	2.4000	.0000	66	119
911	.2000						66	120
912RCC	23.1172	5.45	14.2872	.0000	.6000	.0000	67	121
912	.4000						67	122
913RCC	23.1172	5.45	14.2872	.0000	.6000	.0000	68	123
913	.3000						68	124
914RCC	24.0172	5.45	14.2872	.0000	.6000	.0000	69	125
914	.4000						69	126
915RCC	24.0172	5.45	14.2872	.0000	.6000	.0000	70	127
915	.3000						70	128
916RCC	28.3172	-1.45	13.8872	.0000	1.5000	.0000	71	129
916	.3000						71	130
917RCC	28.3172	0.05	13.8872	.0000	2.0000	.0000	72	131
917	.3000						72	132
918RCC	28.3172	2.05	13.8872	.0000	-2.0000	.0000	73	133
918	1.1000						73	134
919RCC	28.3172	2.05	13.8872	.0000	1.4000	.0000	74	135
919	1.1000						74	136
920RCC	28.3172	3.65	13.8872	.0000	-.2000	.0000	75	137
920	1.1000						75	138
921RPP	26.9172	29.7172	4.05	5.45	13.6872	15.2672	76	139
922RPP	27.1172	28.2172	4.05	5.25	13.8872	15.0872	77	140
923RCC	27.8672	5.45	14.2872	.0000	-1.4000	.0000	78	141

983RCC	18.8311	5.1903	12.8872	2.7399	1.8968	.0000	138	258
983	.2000						138	259
984RCC	21.4531	7.05	12.8747	2.3104	.0000	.4508	139	260
984	.2000						139	261
985RCC	23.5672	7.05	13.2872	.0000	-.6000	.0000	140	262
985	.2000						140	263
986RCC	18.9172	1.0794	15.4872	.0000	4.2752	-.6150	141	264
986	.2000						141	265
987RCC	18.8304	5.1898	14.8872	2.7416	1.8980	.0000	142	266
987	.2000						142	267
988RCC	21.4524	7.05	14.9024	7.0595	.0000	-1.6610	143	268
988	.2000						143	269
989RCC	28.3172	7.05	13.2872	.0000	-.6000	.0000	144	270
989	.2000						144	271
990RCC	19.7172	1.05	15.4872	.0000	.8000	.0000	145	272
990	.2000						145	273
991RCC	19.7172	1.65	15.4872	.0000	.0000	1.4000	146	274
991	.2000						146	275
992RPP	18.9172	20.1008	-1.35	1.85	16.8872	20.2872	147	276
992RCC	21.1412	-7.7638	15.6872	.0000	.0000	-5.4000	148	277
993	1.7000						148	278
994RCC	21.1412	-7.7638	15.6872	.0000	.0000	1.8400	149	279
994	.2400						149	280
995RCC	21.1412	-7.7638	17.2872	.0000	2.7846	.0000	150	281
995	.2400						150	282
996RCC	20.9012	-5.55	17.2872	-2.4840	.0000	.0000	151	283
996	.1000						151	284
997RCC	18.5172	-5.55	17.2872	.0000	3.8967	1.0254	152	285
997	.1000						152	286
998RCC	18.5172	-1.75	18.2872	.9000	.0000	.0000	153	287
998	.1000						153	288
999RCC	19.3172	-1.75	18.2872	.0000	-.2000	.0000	154	289
999	.1000						154	290
ORPP	18.9172	20.1008	-4.95	-1.9500	16.8872	19.6872	155	291
1RCC	19.6172	-4.65	19.6872	.0000	.0000	.4000	156	292
1	.1000						156	293
2RCC	19.6172	-4.65	19.9872	.2054	3.0821	.0000	157	294
2	.1000						157	295
3RCC	19.7356	-1.6604	19.9853	9.6138	1.2226	.2139	158	296
3	.1000						158	297
4RCC	29.2527	-0.4500	20.1972	-.0618	-.5967	-.2100	159	298
4	.1000						159	299
5RPP	25.0936	43.8436	-8.57	4.67	2.5652	6.8152	160	300
6RPP	25.1536	43.7836	-8.51	4.61	2.6252	6.7552	161	301
7RCC	31.0936	-7.32	6.8152	.0000	.0000	.9072	162	302
7	.2000						162	303
8RCC	31.0936	-7.32	7.5224	.0000	-5.0300	.0000	163	304
8	.2000						163	305
9RCC	31.0936	-12.15	7.5224	11.0234	.0000	.4051	164	306
9	.2000						164	307
10RCC	41.9172	-12.15	7.9202	.0000	1.4040	.0000	165	308
10	.2000						165	309
11RCC	41.9172	-10.946	7.9202	.0000	.0000	.8270	166	310
11	.2000						166	311
12RPP	41.2732	42.6196	-11.558	-10.334	8.7472	9.9704	167	312
13RPP	40.0492	41.2732	-11.558	-10.334	6.9872	9.9704	168	313
14RCC	40.0492	-10.946	9.5112	-3.7720	.0000	.0000	169	314
14	.1000						169	315

15RCC	36.3772	-10.946	9.5112	.0000	1.2620	.0000	170	316
15	.1000						170	317
16RCC	36.3772	-9.784	9.5112	.0000	.0000	9.4944	171	318
16	.1000						171	319
17RCC	36.3772	-9.784	18.9056	-3.7108	.0000	.0000	172	320
17	.1000						172	321
18RCC	32.7664	-9.784	18.9056	.0000	10.3339	-4.224	173	322
18	.1000						173	323
19RCC	32.7664	0.45	18.4872	-1.8620	.0000	.0000	174	324
19	.1000						174	325
20RPP	29.0684	30.9044	-0.5118	0.7120	18.0872	19.3872	175	326
21RCC	29.0684	0.45	18.4872	-1.2510	.0000	.0000	176	327
21	.1000						176	328
22RCC	27.9172	0.45	18.4872	.0964	-1.6604	.0000	177	329
22	.1000						177	330
23RCC	27.9241	-1.1168	18.4872	.4815	-0.498	.0000	178	331
23	.1000						178	332
24RPP	33.3172	35.4592	-9.5388	5.6388	7.1552	21.2312	179	333
25RPP	33.3772	35.3992	-9.4788	5.5788	7.2152	21.1712	180	334
26TRC	36.2592	-1.9500	13.8872	-1.5000	.0000	.0000	181	335
26	5.9500	1.7918					181	336
27RCC	36.2592	-1.9500	13.8872	1.0000	.0000	.0000	182	337
27	5.9500						182	338
28RCC	35.4592	-1.9500	13.8872	3.3660	.0000	.0000	183	339
28	6.1880						183	340
29RCC	35.4592	-1.9500	13.8872	3.1860	.0000	.0000	184	341
29	6.0000						184	342
30RCC	38.6452	-1.9500	13.8872	9.7645	.0000	.0000	185	343
30	4.7500						185	344
31RCC	38.6452	-1.9500	13.8872	6.3675	.0000	.0000	186	345
31	4.3850						186	346
32RCC	45.0127	-1.9500	13.8872	2.8345	.0000	.0000	187	347
32	3.5100						187	348
33RCC	47.8472	-3.6736	15.6108	.5625	.0000	.0000	188	349
33	1.1875						188	350
34RCC	47.8472	-0.2264	15.6198	.5625	.0000	.0000	189	351
34	1.1875						189	352
35RCC	47.8472	-3.6736	12.1636	.5625	.0000	.0000	190	353
35	1.1875						190	354
36RCC	47.8472	-0.2264	12.1636	.5625	.0000	.0000	191	355
36	1.1875						191	356
37RCC	48.8472	-1.9500	13.8872	-1.0000	.0000	.0000	192	357
37	1.2500						192	358
38RCC	38.1621	-1.9500	13.8872	5.1173	.0000	.0000	193	359
38	4.3350						193	360
39RCC	44.3059	-1.9500	13.8872	3.1775	.0000	.0000	194	361
39	3.1775						194	362
40RPP	39.4312	49.7248	-11.60	-7.15	13.8872	13.9772	195	363
41RPP	39.4312	49.7248	-7.15	3.25	13.8872	19.0872	196	
42RPP	39.4312	49.7248	-7.06	3.16	13.9772	18.9972	197	365
43RPP	39.4312	49.7248	3.25	7.70	13.8872	13.9772	198	366
44RPP	39.1312	50.0248	-11.70	7.80	12.1124	23.6792	199	367
45RPP	39.2212	49.9348	-11.61	7.71	12.2024	23.5692	200	368
46RPP	49.9348	50.0248	-7.14	3.24	8.4424	12.1124	201	369
47RCC	40.7208	-1.9500	18.6372	.0000	.0000	1.0000	202	370
47	.2500						202	371
48RCC	40.7208	-1.9500	19.3872	8.2040	.0000	.0000	203	372
48	.2500						203	373

49RCC	48.6748	-1.9500	19.3872	.0000	8.6500	.0000	204	374
49	.2500						204	375
50RCC	48.6748	6.45	19.3872	-6.4436	.0000	.0000	205	376
50	.2500						205	377
51RCC	42.4812	6.45	19.3872	.0000	.0000	.9420	206	378
51	.2500						206	379
52RCC	42.4812	6.45	20.0792	.0000	1.3500	.0000	207	380
52	.2500						207	381
53RPP	39.6312	45.1312	7.8	7.9	19.1792	21.1792	208	382
54RCC	48.6748	6.05	19.6372	.0000	.0000	1.4420	209	383
54	.2500						209	384
55RCC	48.6748	6.05	20.8292	1.2500	.0000	.0000	210	385
55	.2500						210	386
56RPP	50.0248	50.1248	4.80	7.30	19.6792	22.1792	211	387
57RCC	45.8947	-1.9500	18.6372	.0000	.0000	.5000	212	388
57	.2500						212	389
58RPP	20.1008	21.3872	-4.9794	-1.9500	10.2872	17.6872	213	390
59RPP	20.1008	21.3872	-1.9500	1.0794	10.2872	17.6872	214	391
60RPP	33.1172	33.3172	-4.9794	1.0794	10.2872	17.6872	215	392
61RPP	21.3872	33.1172	-4.15	0.25	15.2872	16.6872	216	393
62RPP	21.3872	33.1172	-3.9500	0.05	15.2872	16.4872	217	394
63RPP	21.3872	33.1172	-4.15	0.25	10.2872	12.4872	218	395
64RPP	21.3872	33.1172	-3.9500	0.05	10.4872	12.4872	219	396
65RCC	24.9922	-4.15	15.8872	.0000	-3.8000	.0000	220	397
65	.3000						220	398
66RCC	25.8922	-4.15	15.8872	.0000	-3.8000	.0000	221	399
66	.3000						221	400
67RPP	23.6422	27.2422	-10.75	-7.9500	13.5872	16.6872	222	401
68RPP	23.8172	27.1422	-10.65	-8.05	13.6872	16.5872	223	402
69RCC	29.7422	-4.15	15.8872	.0000	-3.8000	.0000	224	403
69	.3000						224	404
70RCC	30.6422	-4.15	15.8872	.0000	-3.8000	.0000	225	405
70	.3000						225	406
71RPP	28.3922	31.9922	-10.75	-7.9500	13.5872	16.6872	226	407
72RPP	28.4922	31.8922	-10.65	-8.05	13.6872	16.5872	227	408
73RCC	23.1172	0.25	15.8872	.0000	3.8000	.0000	228	409
73	.3000						228	410
74RCC	24.0172	0.25	15.8872	.0000	3.8000	.0000	229	411
74	.3000						229	412
75RPP	21.7672	25.3672	4.05	6.85	13.5872	16.6872	230	413
76RPP	21.8672	25.2672	4.15	6.75	13.6872	16.5872	231	414
77RCC	27.8672	0.25	15.8872	.0000	3.8000	.0000	232	415
77	.3000						232	416
78RCC	28.7672	0.25	15.8872	.0000	3.8000	.0000	233	417
78	.3000						233	418
79RPP	26.5172	30.1172	4.05	6.85	13.5872	16.6872	234	419
80RPP	26.6172	30.2172	4.15	6.75	13.6872	16.5872	235	420
81RCC	18.5744	-13.2856	2.8100	.0000	.0000	5.4572	236	421
81	.5000						236	422
82RCC	18.5744	-13.2856	7.7672	.0000	3.2756	.0000	237	423
82	.5000						237	424
83RCC	18.5744	-10.51	7.7672	.0000	.0000	-.7956	238	425
83	.5000						238	426
84RCC	49.0456	-13.2856	2.8100	.0000	.0000	5.4572	239	427
84	.5000						239	428
85RCC	49.0456	-13.2856	7.7672	.0000	3.2756	.0000	240	429
85	.5000						240	430
86RCC	49.0456	-10.51	7.7672	.0000	.0000	-.7956	241	431

124	.8262	-14.02	1.2800	.0000	24.1400	.0000	279	490
125RCC	46.2304						280	491
125	.9180						280	492
126RCC	46.2304	-14.02	1.2800	.0000	24.1400	.0000	281	493
126	.8262						281	494

PART II. REGION TABLE

1	1	-65	-66	-2	-4	-57	-58	-89	-90
	725	-727	-751	-76	-49	-96	-97	-98	-99
	-774	-779	-835	-724	-843	-709	-710	-342	-357
	-664	-665	-842	0	0	0	0	0	0
2	2	-13	-21	-23	-708	0	0	0	0
3	3	-4	-270	-288	-658	-1	0	0	0
4	4	-14	-21	-25	0	0	0	0	0
5	5	-6	-9	-11	-76	-264	-266	-268	-270
	-271	-272	-282	-284	-286	-288	-289	-290	-293
	-586	-604	-583	-501	-519	-580	-598	-495	-495
	-499	-568	-607	-498	-502	-601	-499	-589	-500
	-577	-497	-496	-494	0	0	0	0	0
6	6	-10	-31	-15	-21	-27	-29	-34	-32
	-33	-12	0	0	0	0	0	0	0
7	7	-65	0	0	0	0	0	0	0
8	8	-7	-65	0	0	0	0	0	0
9	9	-10	-503	-501	-499	-502	-503	-500	-620
	-633	0	0	0	0	0	0	0	0
10	10	0	0	0	0	0	0	0	0
11	11	-12	-568	-495	-494	-496	-497	-498	0
12	12	0	0	0	0	0	0	0	0
13	13	2	0	0	0	0	0	0	0
14	14	4	0	0	0	0	0	0	0
15	15	6	-10	0	0	0	0	0	0
16	16	0	0	0	0	0	0	0	0
17	17	-9	-30	-31	-38	-633	-354	0	0
18	18	-719	0	0	0	0	0	0	0
19	19	-41	-42	-378	-404	-425	-495	-499	-500
20	20	-21	-23	-25	-27	-29	-404	-485	-487
	-499	-494	-753	0	0	0	0	0	0
21	21	0	0	0	0	0	0	0	0
22	22	-23	-458	-471	-773	0	0	0	0
23	23	0	0	0	0	0	0	0	0
24	24	-25	0	0	0	0	0	0	0
25	25	0	0	0	0	0	0	0	0
26	26	-27	0	0	0	0	0	0	0
27	27	0	0	0	0	0	0	0	0
28	28	0	0	0	0	0	0	0	0
29	29	6	0	0	0	0	0	0	0
30	30	6	-749	-740	-619	-617	-620	-618	-35
	-38	-743	0	0	0	0	0	0	0
31	31	6	0	0	0	0	0	0	0
32	32	-11	-20	-33	-374	-481	-34	0	0
33	33	-12	0	0	0	0	0	0	0
34	34	-12	0	0	0	0	0	0	0
35	35	-821	-619	-620	0	0	0	0	0
36	36	-818	-502	-631	0	0	0	0	0
37	37	-816	-619	-501	-631	0	0	0	0
38	38	-35	-36	-37	-619	-635	-503	-501	-498
	-502	-497	-496	-742	-819	0	0	0	0
39	39	0	0	0	0	0	0	0	0

214	-215	-219	-221	0	0	0	0	0	0
215	-217	-219	-221	0	0	0	0	0	0
216	0	0	0	-226	0	0	0	0	0
217	0	0	0	0	0	0	0	0	0
218	-214	-216	-219	-221	-222	-224	-227	-324	0
219	-215	-217	-221	-223	-225	-227	0	0	0
220	-214	-226	-221	-222	-224	0	0	0	0
221	-215	-217	-223	-225	0	0	0	0	0
222	-219	-221	-223	-225	0	0	0	0	0
223	0	0	0	0	0	0	0	0	0
224	-219	-225	0	0	0	0	0	0	0
225	0	0	0	0	0	0	0	0	0
226	0	0	0	0	0	0	0	0	0
227	-228	-230	-237	0	0	0	0	0	0
228	0	0	0	0	0	0	0	0	0
229	-230	-232	-238	-244	0	0	0	0	0
230	0	0	0	0	0	0	0	0	0
231	-229	-232	-234	-236	-238	-244	0	0	0
232	-230	-244	-246	0	0	0	0	0	0
233	-234	0	0	0	0	0	0	0	0
234	0	0	0	0	0	0	0	0	0
235	-236	0	0	0	0	0	0	0	0
236	0	0	0	0	0	0	0	0	0
237	-228	-229	-230	-238	-240	-242	-243	-432	0
238	-230	-244	0	0	0	0	0	0	0
239	-240	0	0	0	0	0	0	0	0
240	0	0	0	0	0	0	0	0	0
241	-242	0	0	0	0	0	0	0	0
242	0	0	0	0	0	0	0	0	0
243	-231	-238	-244	-246	0	0	0	0	0
244	0	0	0	0	0	0	0	0	0
245	-231	-246	0	0	0	0	0	0	0
246	0	0	0	0	0	0	0	0	0
247	-248	-250	0	0	0	0	0	0	0
248	-250	0	0	0	0	0	0	0	0
249	-247	-250	-277	0	0	0	0	0	0
250	-392	0	0	0	0	0	0	0	0
251	-250	-252	-392	0	0	0	0	0	0
252	0	0	0	0	0	0	0	0	0
253	-252	-254	-256	-260	0	0	0	0	0
254	-256	0	0	0	0	0	0	0	0
255	-252	-253	-256	-257	-260	0	0	0	0
256	0	0	0	0	0	0	0	0	0
257	-252	-256	-258	-260	-392	-396	0	0	0
258	-256	0	0	0	0	0	0	0	0
259	-260	0	0	0	0	0	0	0	0
260	0	0	0	0	0	0	0	0	0
261	0	0	0	0	0	0	0	0	0
262	0	0	0	0	0	0	0	0	0
263	0	0	0	0	0	0	0	0	0
264	-265	-268	0	0	0	0	0	0	0
265	0	0	0	0	0	0	0	0	0
266	-267	-268	0	0	0	0	0	0	0
267	-265	0	0	0	0	0	0	0	0
268	-269	-265	-267	-271	0	0	0	0	0
269	-265	-267	-270	-271	0	0	0	0	0
270	-265	-267	-269	-274	-264	-268	0	0	0

271	-267	-269	-270	-274	-266	0	0
272	-265	-269	-270	-271	-274	0	0
273	-274	0	0	0	0	0	0
274	0	0	0	0	0	0	0
275	0	0	0	0	0	0	0
276	-277	-278	-479	0	0	0	0
277	0	0	0	0	0	0	0
278	0	0	0	0	0	0	0
279	0	0	0	0	0	0	0
280	0	0	0	0	0	0	0
281	0	0	0	0	0	0	0
282	-283	-286	0	0	0	0	0
283	0	-286	0	0	0	0	0
284	-285	-286	-289	0	0	0	0
285	-283	0	0	0	0	0	0
286	-283	-285	-287	0	0	0	0
287	-283	-285	0	0	0	0	0
288	-283	-285	-286	-287	-292	0	0
289	-285	-286	-287	-288	-292	0	0
290	-283	-287	-288	-289	-292	0	0
291	-292	0	0	0	0	0	0
292	0	0	0	0	0	0	0
293	0	0	0	0	0	0	0
294	0	0	0	0	0	0	0
295	0	0	0	0	0	0	0
296	0	0	0	0	0	0	0
297	0	-809	-810	0	0	0	0
298	0	-297	0	0	0	0	0
299	-297	-300	0	0	0	0	0
300	-301	0	0	0	0	0	0
301	-297	-302	0	0	0	0	0
302	-303	-297	0	0	0	0	0
303	-304	-314	0	0	0	0	0
304	0	0	0	0	0	0	0
305	-297	-306	0	0	0	0	0
306	-307	0	0	0	0	0	0
307	-308	0	0	0	0	0	0
308	-309	-490	0	0	0	0	0
309	0	0	0	0	0	0	0
310	-297	-311	0	0	0	0	0
311	-177	-312	0	0	0	0	0
312	-177	-257	-313	0	0	0	0
313	-257	-303	-314	0	0	0	0
314	-257	0	0	0	0	0	0
315	-316	-329	0	0	0	0	0
316	0	0	0	0	0	0	0
317	-220	-318	0	0	0	0	0
318	-319	0	0	0	0	0	0
319	-320	-325	-324	0	0	0	0
320	-321	0	0	0	0	0	0
321	-322	0	0	0	0	0	0
322	-323	0	0	0	0	0	0
323	0	0	0	0	0	0	0
324	-220	-325	0	0	0	0	0
325	-326	0	0	0	0	0	0
326	-327	0	0	0	0	0	0
327	-328	0	0	0	0	0	0
328	-329	0	0	0	0	0	0

[illegible]

909	-908	-910	-847	-1075	-1076	-1074	0	0	0	63	558
910	-1061	-1062	0	0	0	0	0	0	0	64	559
911	0	0	0	0	0	0	0	0	0	65	560
912	0	0	0	0	0	0	0	0	0	66	561
913	0	0	0	0	0	0	0	0	0	67	562
914	0	0	0	0	0	0	0	0	0	68	563
915	0	0	0	0	0	0	0	0	0	69	564
916	0	0	0	0	0	0	0	0	0	70	565
917	0	0	0	0	0	0	0	0	0	71	566
918	0	0	0	0	0	0	0	0	0	72	567
919	0	0	0	0	0	0	0	0	0	73	568
920	0	0	0	0	0	0	0	0	0	74	569
921	-922	-923	-927	-928	-929	0	0	0	0	75	570
922	0	0	0	0	0	0	0	0	0	76	571
923	-921	0	0	0	0	0	0	0	0	77	572
924	-934	0	0	0	0	0	0	0	0	78	573
925	-924	-926	0	0	0	0	0	0	0	79	574
926	-1061	-1062	-847	-1079	-1080	-1077	0	0	0	80	575
927	0	0	0	0	0	0	0	0	0	81	576
928	0	0	0	0	0	0	0	0	0	82	577
929	-921	0	0	0	0	0	0	0	0	83	578
930	-936	0	0	0	0	0	0	0	0	84	579
931	-930	-932	0	0	0	0	0	0	0	85	580
932	-1061	-1062	-847	-1079	-1080	-1078	0	0	0	86	581
933	0	0	0	0	0	0	0	0	0	87	582
934	0	0	0	0	0	0	0	0	0	88	583
935	0	0	0	0	0	0	0	0	0	89	584
936	0	0	0	0	0	0	0	0	0	90	585
937	0	0	0	0	0	0	0	0	0	91	586
938	-939	0	0	0	0	0	0	0	0	92	587
939	0	0	0	0	0	0	0	0	0	93	588
940	0	0	0	0	0	0	0	0	0	94	589
941	-940	-942	0	0	0	0	0	0	0	95	590
942	0	0	0	0	0	0	0	0	0	96	591
943	0	0	0	0	0	0	0	0	0	97	592
944	0	0	0	0	0	0	0	0	0	98	593
945	-944	0	0	0	0	0	0	0	0	99	594
946	0	0	0	0	0	0	0	0	0	100	595
947	0	0	0	0	0	0	0	0	0	101	596
948	-947	-949	0	0	0	0	0	0	0	102	597
949	0	0	0	0	0	0	0	0	0	103	598
950	0	0	0	0	0	0	0	0	0	104	599
951	-950	-952	0	0	0	0	0	0	0	105	600
952	0	0	0	0	0	0	0	0	0	106	601
953	0	0	0	0	0	0	0	0	0	107	602
954	-953	-955	0	0	0	0	0	0	0	108	603
955	0	0	0	0	0	0	0	0	0	109	604
956	0	0	0	0	0	0	0	0	0	110	605
957	-956	-958	0	0	0	0	0	0	0	111	606
958	0	0	0	0	0	0	0	0	0	112	607
959	0	0	0	0	0	0	0	0	0	113	608
960	0	0	0	0	0	0	0	0	0	114	609
961	-962	-960	0	0	0	0	0	0	0	115	610
962	-1071	0	0	0	0	0	0	0	0	116	611
963	-1071	-1072	-962	0	0	0	0	0	0	117	612
964	-1067	0	0	0	0	0	0	0	0	119	614
965	-1067	-1068	-964	0	0	0	0	0	0	120	615
966	0	0	0	0	0	0	0	0	0		

PART III. REGION IDENTIFICATION TABLE

1	101	0	ARMOR, UPPER SECTION	5 100
2	0	2	CREW COMPARTMENT AIR	
3	101	0	ARMOR, CENTER SECTION	5 100
4	0	2	CREW COMPARTMENT AIR	
5	101	0	ARMOR, BOTTOM SECTION	5 100
6	0	2	CREW COMPARTMENT AIR	
7	115	0	ARMOR, REAR LIP	5 100
8	119	0	ARMOR, REAR LIP CAP	5 100
9	116	0	BOX FRAME AIR	5 100
10	0	12	BOX FRAME AIR	
11	116	0	BOX FRAME AIR	
12	0	12	BOX FRAME AIR	
13	0	5	ENGINE COMPARTMENT AIR	
14	0	5	ENGINE COMPARTMENT AIR	
15	0	5	ENGINE COMPARTMENT AIR	
16	114	0	BULKHEAD	5 100
17	114	0	BULKHEAD	5 100
18	114	0	BULKHEAD	5 100
19	114	0	BULKHEAD	5 100
20	114	0	BULKHEAD	5 100
21	0	5	ENGINE AIR	
22	114	0	BULKHEAD	5 100
23	0	5	ENGINE AIR	
24	114	0	BULKHEAD	5 100
25	0	5	ENGINE AIR	
26	114	0	BULKHEAD	5 100
27	0	5	ENGINE AIR	
28	114	0	BULKHEAD	5 100
29	0	5	ENGINE AIR	
30	112	0	FLOOR	5 100
31	0	3	AIR UNDER FLOOR	
32	113	0	FLOOR - DRIVERS AREA	5 100
33	0	5	ENGINE AIR UNDER FLOOR	
34	0	3	AIR UNDER FLOOR	
35	108	0	FLOOR SUPPORT	5 100
36	108	0	FLOOR SUPPORT	5 100
37	108	0	FLOOR SUPPORT	5 100
38	108	0	FLOOR SUPPORT	5 100
39	108	0	FLOOR SUPPORT	5 100
40	108	0	FLOOR SUPPORT	5 100
41	108	0	FLOOR SUPPORT	5 100
42	108	0	FLOOR SUPPORT	5 100
43	108	0	FLOOR SUPPORT	5 100
44	108	0	FLOOR SUPPORT	5 100
45	108	0	FLOOR SUPPORT	5 100
46	108	0	FLOOR SUPPORT	5 100
47	108	0	FLOOR SUPPORT	5 100
48	106	0	DRIVER HATCH	5 100
49	0	2	DRIVER HATCH AIR	
50	107	0	DRIVER HATCH COVER	5 100

51	337	0	DRIVER HATCH COVER HINGE	5	90
52	337	0	DRIVER HATCH COVER HINGE	5	90
53	337	0	DRIVER HATCH COVER HINGE	5	90
54	337	0	DRIVER HATCH COVER HINGE	5	90
55	337	0	DRIVER HATCH COVER HINGE	5	90
56	337	0	DRIVER HATCH COVER HINGE	5	90
57	0	5	ENGINE ACCESS AIR	5	100
58	110	0	ENGINE ACCESS DDDR	5	100
59	110	0	ENGINE ACCESS DDDR	5	100
60	323	0	ENGINE ACCESS DDDR HINGE	5	80
61	323	0	ENGINE ACCESS DDDR HINGE	5	80
62	323	0	ENGINE ACCESS DDDR HINGE	5	80
63	323	0	ENGINE ACCESS DDDR HINGE	5	80
64	323	0	ENGINE ACCESS DDDR HINGE	5	80
65	101	0	UPPER OUTSIDE ARMDR	5	100
66	0	2	AIR IN UPPER ARMDR	5	100
67	201	0	RIGHT FUEL TANK	5	100
68	202	0	FUEL IN RT FUEL TANK	20	100
69	201	0	LEFT FUEL TANK	5	100
70	202	0	FUEL IN LT FUEL TANK	20	100
71	310	0	RIGHT SHELF	5	100
72	310	0	RIGHT SHELF EDGE	5	100
73	310	0	RIGHT SHELF SUPPORT	5	100
74	103	0	RAMP ARMOR	5	100
75	0	10	RAMP AIR	5	100
76	0	2	CREW AIR - RAMP	5	100
77	102	0	RAMP DOOR	5	100
78	102	0	RAMP DOOR	5	60
79	331	0	RAMP DDDR HINGE UPPER	5	60
80	331	0	RAMP DDDR HINGE UPPER	5	60
81	332	0	RAMP DDDR HINGE LDWR	5	60
82	332	0	RAMP DOOR HINGE LDWR	5	60
83	333	0	RAMP HINGE LEFT	5	60
84	333	0	RAMP HINGE LEFT	5	60
85	334	0	RAMP HINGE MIDDLE	5	60
86	334	0	RAMP HINGE MIDDLE	5	60
87	335	0	RAMP HINGE RIGHT	5	60
88	335	0	RAMP HINGE RIGHT	5	60
89	117	0	GRILLE, LEFT	5	60
90	118	0	GRILLE, RIGHT	5	60
91	310	0	RIGHT SHELF SUPPDR	5	100
92	310	0	RIGHT SHELF SUPPORT	5	100
93	310	0	RIGHT SHELF SUPPORT	5	100
94	310	0	RIGHT SHELF SUPPDR	5	100
95	310	0	RIGHT SHELF SUPPDR	5	100
96	344	0	DRIVERS PERISCOPE	14	100
97	344	0	DRIVERS PERISCOPE	14	100
98	344	0	DRIVERS PERISCOPE	14	100
99	344	0	DRIVERS PERISCOPE	14	100
100	345	0	DRIVERS IR PERISCOPE	14	100
101	345	0	DRIVERS IR PERISCOPE	14	100
102	307	0	DRIVERS IR PERISCOPE COVER	5	100
103	0	0	DUMMY	5	100
104	308	0	DVRS IR PSOCPE RDTATING RING	5	100
105	342	0	TRIM VANE	19	100
106	324	0	TRIM VANE HINGE, LEFT	5	10
107	324	0	TRIM VANE HINGE, LEFT	5	10
108	306	0	FENDER, REAR RIGHT	5	100

109	0	DUMMY		
110	305	FENDER, REAR LEFT		5 100
111	0	DUMMY		
112	305	FENDER, REAR LEFT		5 100
113	305	FENDER, REAR RIGHT		5 100
114	305	FENDER, REAR LEFT		5 100
115	305	FENDER, REAR RIGHT		5 100
116	311	FENDER, REAR LEFT		5 100
117	0	DUMMY		
118	312	FENDER, RIGHT FRONT		5 100
119	0	DUMMY		
120	319	TRACK COVER, LEFT		5 100
121	0	DUMMY		
122	320	TRACK COVER, RIGHT		5 100
123	0	DUMMY		
124	0	DUMMY		
125	317	TRACK COVER, LEFT		18 100
126	317	TRACK COVER, LEFT		18 100
127	318	TRACK COVER, RIGHT		18 100
128	318	TRACK COVER, RIGHT		18 100
129	0	DUMMY		
130	319	TRACK COVER, LEFT		5 100
131	0	DUMMY		
132	320	TRACK COVER, RIGHT		5 100
133	0	DUMMY		
134	310	RIGHT SHELF SUPPORT		5 100
135	310	RIGHT SHELF SUPPORT		5 100
136	310	LEFT SHELF		5 100
137	310	LEFT SHELF EDGE		5 100
138	310	LEFT SHELF EDGE		5 100
139	310	LEFT SHELF SUPPORT		5 100
140	310	LEFT SHELF SUPPORT		5 100
141	310	LEFT SHELF SUPPORT		5 100
142	310	LEFT SHELF SUPPORT		5 100
143	886	RIGHT TABLE		19 100
144	886	LEFT TABLE		19 100
145	886	MAP TABLE(WALL)		19 100
146	406	LEFT BENCH BRACE		5 100
147	406	LEFT BENCH BRACE		5 100
148	700	ENGINE OIL PAN		1 2
149	700	ENGINE OIL PAN		1 2
150	700	ENGINE OIL PAN		1 2
151	700	ENGINE OIL PAN		1 2
152	700	ENGINE OIL PAN		1 2
153	701	ENGINE OIL PAN SUMP AREA		20 100
154	701	ENGINE OIL PAN SUMP AREA		20 100
155	702	ENGINE LOWER BLOCK		4 30
156	703	ENGINE UPPER BLOCK, RIGHT		4 30
157	703	ENGINE UPPER BLOCK, LEFT		4 30
158	704	ENGINE VALVES, RIGHT		4 40
159	704	ENGINE VALVES, LEFT		4 40
160	705	ENGINE VALVE COVERS, RIGHT		1 13
161	705	ENGINE VALVE COVERS, LEFT		1 13
162	706	ENGINE EXHAUST, RIGHT		4 10
163	706	ENGINE EXHAUST, LEFT		4 10
164	707	FLYWHEEL CASE		5 100
165	708	FLYWHEEL CASE		1 30
166	707	FLYWHEEL CASE		5 100

167	708	0	FLYWHEEL	1	30
168	709	0	BLOWER DRIVE CASE	5	100
169	710	0	BLOWER DRIVE	3	70
170	709	0	BLOWER DRIVE CASE	5	100
171	710	0	BLOWER DRIVE	3	70
172	711	0	GOVERNOR	5	40
173	712	0	BLOWER	5	50
174	712	0	BLOWER	5	50
175	712	0	BLOWER	5	50
176	0	0	DUMMY	5	50
177	713	0	BLOWER INTAKE	5	19
178	713	0	BLOWER INTAKE	5	19
179	0	0	DUMMY	5	5
180	714	0	INTAKE MANIFOLD	1	100
181	775	0	TRUNNION	1	100
182	775	0	TRUNNION	1	100
183	775	0	TRUNNION	1	100
184	776	0	ENGINE MOUNT	1	100
185	715	0	STARTER CASE	4	100
186	716	0	STARTER ROTOR	7	100
187	717	0	STARTER DRIVE CASE	5	60
188	718	0	STARTER DRIVE	3	60
189	719	0	SOLENOID	7	50
190	720	0	SOLENOID PLUNGER	1	50
191	721	0	SOLENOID MECHANISM	7	50
192	722	0	OIL COOLER	5	20
193	722	0	OIL COOLER	5	20
194	723	0	WATER PUMP	5	40
195	724	0	WATER HOSE (PUMP - RESERVOIR)	20	100
196	724	0	WATER HOSE (PUMP - RESERVOIR)	20	100
197	725	0	WATER RESERVOIR	5	20
198	725	0	WATER RESERVOIR	5	20
199	726	0	WATER HOSE (RESERVOIR - ENGINE)	20	100
200	726	0	WATER HOSE (RESERVOIR - ENGINE)	20	100
201	727	0	FAN BELTS AND PULLEYS	18	100
202	727	0	FAN BELTS AND PULLEYS	18	100
203	728	0	WATER HOSE (ENGINE - OIL COOLER)	20	100
204	728	0	WATER HOSE (ENGINE - OIL COOLER)	20	100
205	729	0	IGNITION COIL	7	60
206	730	0	AIR PUMP	1	50
207	200	0	FUEL PUMP	5	85
208	759	0	ALTERNATOR	7	40
209	760	0	PULLEY (ALTERNATOR)	1	13
210	761	0	PULLEY SHAFT (ALTERNATOR)	1	100
211	762	0	BELT FOR ALTERNATOR	18	100
212	762	0	BELT FOR ALTERNATOR	18	100
213	763	0	PULLEY ON TRANSFER (ALT)	1	10
214	731	0	TRANSFER CASE	5	100
215	732	0	TRANSFER GEARS	3	25
216	731	0	TRANSFER CASE	5	100
217	732	0	TRANSFER GEARS	3	25
218	731	0	TRANSFER CASE	5	100
219	732	0	TRANSFER GEARS	3	25
220	731	0	TRANSFER CASE	5	100
221	732	0	TRANSFER GEARS	3	25
222	731	0	TRANSFER CASE	5	100
223	732	0	TRANSFER GEARS	3	25
224	731	0	TRANSFER CASE	5	100

225	732	0	TRANSFER GEARS	3	25
226	733	0	TRANSFER PULLEY SHAFT	2	100
227	734	0	TRANSMISSION CASE	5	100
228	735	0	TRANSMISSION GEARS	3	40
229	734	0	TRANSMISSION CASE	5	100
230	735	0	TRANSMISSION GEARS	3	40
231	734	0	TRANSMISSION CASE	5	100
232	735	0	TRANSMISSION GEARS	3	40
233	734	0	TRANSMISSION CASE	5	100
234	735	0	TRANSMISSION GEARS	3	40
235	734	0	TRANSMISSION CASE	5	100
236	735	0	TRANSMISSION GEARS	3	40
237	734	0	TRANSMISSION CASE	5	100
238	735	0	TRANSMISSION GEARS	3	40
239	797	0	TRANSMISSION PAN	1	83
240	796	0	TRANSMISSION OIL	20	100
241	797	0	TRANSMISSION PAN	1	83
242	796	0	TRANSMISSION OIL	20	100
243	734	0	TRANSMISSION CASE	5	100
244	735	0	TRANSMISSION GEARS	3	40
245	734	0	TRANSMISSION CASE	5	100
246	735	0	TRANSMISSION GEARS	3	40
247	736	0	DIFFERENTIAL CASE	5	100
248	737	0	DIFFERENTIAL GEARS	3	30
249	736	0	DIFFERENTIAL CASE	5	100
250	737	0	DIFFERENTIAL GEARS	3	30
251	736	0	DIFFERENTIAL CASE	5	100
252	737	0	DIFFERENTIAL GEARS	3	30
253	736	0	DIFFERENTIAL CASE	5	100
254	737	0	DIFFERENTIAL GEARS	3	30
255	736	0	DIFFERENTIAL CASE	5	100
256	737	0	DIFFERENTIAL GEARS	3	30
257	736	0	DIFFERENTIAL CASE	5	100
258	737	0	DIFFERENTIAL GEARS	3	30
259	736	0	DIFFERENTIAL CASE	5	100
260	737	0	DIFFERENTIAL GEARS	3	30
261	738	0	UNIVERSAL (RT DIFF TO PROPELLR)	1	50
262	739	0	PROPELLAR SHAFT, RIGHT	1	20
263	740	0	UNIVERSAL (PROPELLR TO RT DRIVE)	1	50
264	741	0	RIGHT FINAL DRIVE CASE	1	100
265	742	0	RIGHT FINAL DRIVE GEARS	3	35
266	741	0	RIGHT FINAL DRIVE CASE	1	100
267	742	0	RIGHT FINAL DRIVE GEARS	3	35
268	741	0	RIGHT FINAL DRIVE CASE	1	100
269	742	0	RIGHT FINAL DRIVE GEARS	3	35
270	741	0	RIGHT FINAL DRIVE CASE	1	100
271	741	0	RIGHT FINAL DRIVE CASE	1	100
272	741	0	RIGHT FINAL DRIVE CASE	1	100
273	741	0	RIGHT FINAL DRIVE CASE	1	100
274	742	0	RIGHT FINAL DRIVE GEARS	3	35
275	743	0	RIGHT FINAL DRIVE SPROCKET MOUNT	1	60
276	736	0	DIFFERENTIAL CASE	5	100
277	737	0	DIFFERENTIAL GEARS	3	30
278	744	0	SHAFT (LEFT DIFF TO UNIVERSAL)	1	20
279	745	0	UNIVERSAL (LEFT DIFF TO PROPELLAR)	1	50
280	746	0	PROPELLAR SHAFT, LEFT	1	20
281	747	0	UNIVERSAL (PROPELLAR TO LT DRIVE)	1	50
282	748	0	LEFT FINAL DRIVE CASE	1	100

283	749	0	LEFT FINAL DRIVE GEARS	3	35
284	748	0	LEFT FINAL DRIVE CASE	1	100
285	749	0	LEFT FINAL DRIVE GEARS	3	35
286	748	0	LEFT FINAL DRIVE CASE	1	100
287	749	0	LEFT FINAL DRIVE GEARS	3	35
288	748	0	LEFT FINAL DRIVE CASE	1	100
289	748	0	LEFT FINAL DRIVE CASE	1	100
290	748	0	LEFT FINAL DRIVE CASE	1	100
291	748	0	LEFT FINAL DRIVE CASE	1	100
292	749	0	LEFT FINAL DRIVE GEARS	3	35
293	750	0	LEFT FINAL DRIVE SPROCKET MOUNT	1	60
294	751	0	UNIVERSAL (TRANS TO PROPELLAR)	1	50
295	752	0	PROPELLAR SHAFT (TRAN TO DIFF)	1	20
296	753	0	UNIVERSAL (PROPELLAR TO OIFF)	1	50
297	754	0	RADIATOR	7	45
298	755	0	RADIATOR SHROUD	5	2
299	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
300	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
301	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
302	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
303	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
304	756	0	WATER HOSE (RADTR TO OIL COOLER)	20	100
305	757	0	WATER HOSE (RADTR TO RESERVOIR)	20	100
306	757	0	WATER HOSE (RADTR TO RESERVOIR)	20	100
307	757	0	WATER HOSE (RADTR TO RESERVOIR)	20	100
308	757	0	WATER HOSE (RADTR TO RESERVOIR)	20	100
309	757	0	WATER HOSE (RADTR TO RESERVOIR)	20	100
310	758	0	WATER HOSE (BYPASS)	20	100
311	758	0	WATER HOSE (BYPASS)	20	100
312	758	0	WATER HOSE (BYPASS)	20	100
313	758	0	WATER HOSE (BYPASS)	20	100
314	758	0	WATER HOSE (BYPASS)	20	100
315	764	0	TRANS OIL RESERVOIR	1	38
316	765	0	TRANS OIL RESERVOIR OIL	20	100
317	766	0	FLUID HOSE (TRANSFER TO RESERVOIR)	20	100
318	766	0	FLUID HOSE (TRANSFER TO RESERVOIR)	20	100
319	766	0	FLUID HOSE (TRANSFER TO RESERVOIR)	20	100
320	766	0	FLUID HOSE (TRANSFER TO RESERVOIR)	20	100
321	766	0	FLUID HOSE (TRANSFER TO RESERVOIR)	20	100
322	766	0	FLUID HOSE (TRANSFER TO RESERVOIR)	20	100
323	766	0	FLUID HOSE (TRANSFER TO RESERVOIR)	20	100
324	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
325	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
326	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
327	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
328	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
329	767	0	FLUID HOSE (RESERVOIR TO TRANSFR)	20	100
330	768	0	DIFFERENTIAL OIL FILTER	20	100
331	769	0	OIL FILTER	20	100
332	770	0	TRANSMISSION OIL FILTER	20	100
333	771	0	FAN DRIVE SHAFT (TRNSFR CASE)	5	100
334	772	0	FAN DRIVE	5	80
335	772	0	FAN DRIVE	5	80
336	773	0	FAN DRIVE SHAFT (FAN)	5	100
337	774	0	FAN	5	1
338	406	0	BENCH BRACE LEFT	5	100
339	343	0	RIGHT BENCH	5	100
340	343	0	RIGHT BENCH BRACE	5	100

341	0	RIGHT BENCH BRACE	5	100
342	0	FUEL FILLER PIPE	5	100
343	0	FUEL FILLER PIPE	5	100
344	2	AIR INSIDE FILLER PIPE		
345	2	AIR INSIDE FILLER PIPE		
346	0	FILLER PIPE COVER	5	100
347	0	DUMMY TD SHAPE COVER		
348	0	FUEL LINE (TANK TD ENGINE)	1	20
349	0	FUEL LINE (TANK TO ENGINE)	1	20
350	0	FUEL LINE (TANK TD ENGINE)	1	20
351	0	FUEL LINE (ENGINE TD TANK)	1	20
352	0	FUEL LINE (ENGINE TD TANK)	1	20
353	0	FUEL LINE (ENGINE TD TANK)	1	20
354	0	FUEL LINE (ENGINE TD TANK)	1	20
355	0	FUEL LINE (ENGINE TD TANK RETURN)	1	20
356	0	FUEL LINE (ENGINE TO TANK RETURN)	1	20
357	0	FUEL LINE (ENGINE TO TANK RETURN)	1	20
358	0	FUEL LINE (ENGINE TO TANK RETURN)	1	20
359	0	FUEL LINE (ENGINE TO TANK RETURN)	1	20
360	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
361	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
362	0	PRIMARY FUEL FILTER	20	100
363	0	SECONDARY FUEL FILTER	20	100
364	0	FUEL LINE (P FUEL FILTER TO PUMP)	1	20
365	0	FUEL LINE (P FUEL FILTER TO PUMP)	1	20
366	0	FUEL LINE (P FUEL FILTER TO PUMP)	1	20
367	0	FUEL LINE (PUMP TD S FUEL FILTER)	1	20
368	0	FUEL LINE (PUMP TO S FUEL FILTER)	1	20
369	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
370	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
371	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
372	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
373	0	FUEL LINE (S F FILT TO INLET MAN)	1	20
374	0	DIFF. +RA-E CNTRL HNDL MOUNT	1	0
375	0	DIFF. BRAKE CNTRL HNDL MOUNT	1	20
376	0	DIFF. BRAKE CNTRL HNDL	1	20
377	0	DIFF. BRAKE CNTRL HNDL	1	20
378	0	DIFF. BRAKE CNTRL SHFT (DRVR CMP)	1	100
379	0	DIFF. BRAKE CNTRL SHFT MOUNT	1	50
380	0	DIFF. BRAKE CNTRL RDD, LEFT	1	100
381	0	DIFF. BRAKE CNTRL RDD, RIGHT	1	100
382	0	DIFF. BRAKE CNTRL LEVER, LEFT	1	50
383	0	DIFF. BRAKE CNTRL LEVER, RIGHT	1	50
384	0	DIFF. BRAKE CNTRL SHFT MOUNT	1	50
385	0	DIFF. BRAKE CNTRL SHFT (ENG CMP)	1	100
386	0	DIFF. BRAKE CNTRL SHFT MOUNT	1	50
387	0	DIFF. BRAKE CNTRL SHFT MOUNT	1	50
388	0	DIFF. BRAKE CNTRL SHFT (ENG CMP)	1	100
389	0	DIFF. BRAKE CNTRL SHFT MOUNT	1	50
390	0	DIFF. BRAKE CNTRL LEVER (L DIFF)	1	50
391	0	DIFF. BRAKE CNTRL RDD (L DIFF)	1	100
392	0	DIFF. BRAKE CNTRL LEVER (L DIFF)	1	50
393	0	DIFF. BRAKE CNTRL LEVER (R DIFF)	1	50
394	0	DIFF. BRAKE CNTRL RDD (R DIFF)	1	100
395	0	DIFF. BRAKE CNTRL LEVER (L DIFF)	1	50
396	0	DIFF. BRAKE CNTRL LEVER (L DIFF)	1	50
397	0	DIFF. BRAKE CNTRL (L DIFF)	1	50
398	0	LOWER THROTTLE PEDAL	1	100
	0	LOWER THROTTLE PEDAL	1	100

399	816	0	LOWER THROTTLE PEDAL	1	100
400	817	0	LOWER THROTTLE PEDAL MOUNT	1	50
401	818	0	LOWER THROTTLE PEDAL LINKAGE	1	100
402	873	0	LOWER THROTTLE PEDAL	1	100
403	819	0	UPPER THROTTLE PEDAL	1	100
404	820	0	FOOT THROTTLE LINKAGE SHAFT	1	100
405	821	0	FOOT THROTTLE LINKAGE LEVER	1	100
406	822	0	FOOT THROTTLE LINKAGE ROD	1	100
407	821	0	FOOT THROTTLE LINKAGE LEVER	1	100
408	827	0	THTL - SHIFT SHAFT MOUNT (TRAN)	1	50
409	827	0	THTL - SHIFT SHAFT MOUNT (TRAN)	1	50
410	823	0	FOOT THRTL AND GEAR LINKAGE SHAFT	1	100
411	821	0	FOOT THROTTLE LINKAGE LEVER	1	100
412	822	0	FOOT THROTTLE LINKAGE ROD	1	100
413	821	0	FOOT THROTTLE LINKAGE LEVER	1	100
414	820	0	FOOT THROTTLE LINKAGE SHAFT	1	100
415	824	0	FOOT THROTTLE LINKAGE LEVER	1	100
416	822	0	FOOT THROTTLE LINKAGE ROD	1	100
417	822	0	FOOT THROTTLE LINKAGE ROD	1	100
418	822	0	FOOT THROTTLE LINKAGE ROD	1	100
419	821	0	FOOT THROTTLE LINKAGE LEVER	1	100
420	825	0	FOOT THROTTLE LINKAGE LEVER	1	100
421	826	0	FOOT THTL LINKAGE MOUNT (ENG)	1	100
422	828	0	GEAR SHIFT	1	100
423	0	0	DUMMY	1	20
424	829	0	GEAR SHIFT HANDLE	1	100
425	830	0	GEAR SHIFT SHAFT	1	100
426	831	0	GEAR SHIFT LINKAGE LEVER	1	100
427	832	0	GEAR SHIFT LINKAGE ROD	1	100
428	831	0	GEAR SHIFT LINKAGE LEVER	1	100
429	831	0	GEAR SHIFT LINKAGE LEVER	1	100
430	832	0	GEAR SHIFT LINKAGE ROD	1	100
431	831	0	GEAR SHIFT LINKAGE LEVER	1	100
432	833	0	GEAR SHIFT SHAFT (TRANSMISSION)	1	100
433	834	0	GEAR - THRTL IFCE LINKAGE LEVER	1	100
434	835	0	GEAR - THRTL IFCE LINKAGE ROD	1	100
435	834	0	GEAR - THRTL IFCE LINKAGE LEVER	1	100
436	836	0	PIVOT STEER HANDLE, RIGHT	1	100
437	836	0	PIVOT STEER HANDLE, RIGHT	1	100
438	836	0	PIVOT STEER HANDLE, RIGHT	1	100
439	837	0	PIVOT STEER SHAFT, RIGHT	1	100
440	838	0	PIVOT STEER LEVER, RIGHT	1	100
441	839	0	PIVOT STEER ROD, RIGHT	1	100
442	838	0	PIVOT STEER LEVER, RIGHT	1	100
443	837	0	PIVOT STEER SHAFT, RIGHT	1	100
444	840	0	PIVOT STEER HANDLE, LEFT	1	100
445	840	0	PIVOT STEER HANDLE, LEFT	1	100
446	840	0	PIVOT STEER HANDLE, LEFT	1	100
447	841	0	PIVOT STEER SHAFT, LEFT	1	100
448	842	0	PIVOT STEER LEVER, LEFT	1	100
449	843	0	PIVOT STEER ROD, LEFT	1	100
450	842	0	PIVOT STEER LEVER, LEFT	1	100
451	841	0	PIVOT STEER SHAFT, LEFT	1	100
452	844	0	PIVOT STEER HYDRAULIC CYL MOUNT	1	50
453	845	0	PIVOT STEER HYDRAULIC CYL, RIGHT	1	20
454	846	0	PIVOT STEER HYDRAULIC CYL, LEFT	1	20
455	845	0	PIVOT STEER HYDRAULIC CYL, RIGHT	1	20
456	846	0	PIVOT STEER HYDRAULIC CYL, LEFT	1	20

457	847	0	PIVOT STEER HYD FLUID HOSE, RIGHT	20	100
458	847	0	PIVOT STEER HYD FLUID HOSE, RIGHT	20	100
459	848	0	PIVOT STEER HYD FLUID LINE, RIGHT	20	100
460	848	0	PIVOT STEER HYD FLUID LINE, RIGHT	20	100
461	848	0	PIVOT STEER HYD FLUID LINE, RIGHT	20	100
462	848	0	PIVOT STEER HYD FLUID LINE, RIGHT	20	100
463	847	0	PIVOT STEER HYD FLUID HOSE, RIGHT	20	100
464	847	0	PIVOT STEER HYD FLUID HOSE, RIGHT	20	100
465	848	0	PIVOT STEER HYD FLUID LINE, RIGHT	20	100
466	848	0	PIVOT STEER HYD FLUID LINE, RIGHT	20	100
467	848	0	PIVOT STEER HYD FLUID LINE, RIGHT	20	100
468	848	0	PIVOT STEER HYD FLUID LINE, RIGHT	20	100
469	848	0	PIVOT STEER HYD FLUID LINE, RIGHT	20	100
470	851	0	PIVOT STEER HYD FLUID HOSE, LEFT	20	100
471	851	0	PIVOT STEER HYD FLUID HOSE, LEFT	20	100
472	852	0	PIVOT STEER HYD FLUID HOSE, LEFT	20	100
473	851	0	PIVOT STEER HYD FLUID HOSE, LEFT	20	100
474	851	0	PIVOT STEER HYD FLUID HOSE, LEFT	20	100
475	852	0	PIVOT STEER HYD FLUID HOSE, LEFT	20	100
476	852	0	PIVOT STEER HYD FLUID HOSE, LEFT	20	100
477	852	0	PIVOT STEER HYD FLUID HOSE, LEFT	20	100
478	853	0	PIVOT STEER HYD OISC CYL, LEFT	4	40
479	854	0	PIVOT STEER DISC, LEFT	4	100
480	855	0	ACCELERATOR CABLE (PEDAL-HOOK-UP)	1	70
481	855	0	ACCELERATOR CABLE (PEDAL-HOOK-UP)	1	70
482	855	0	ACCELERATOR CABLE (PEDAL-HOOK-UP)	1	70
483	855	0	ACCELERATOR CABLE (PEDAL-HOOK-UP)	1	70
484	855	0	ACCELERATOR CABLE (PEDAL-HOOK-UP)	1	70
485	856	0	ACCELERATOR CABLE (HOL1-HOOK-UP)	1	70
486	856	0	ACCELERATOR CABLE (HOL1-HOOK-UP)	1	70
487	857	0	ACCELERATOR CABLE (HOL2 TO GOVERN)	1	70
488	857	0	ACCELERATOR CABLE (HOL2 TO GOVERN)	1	70
489	857	0	ACCELERATOR CABLE (HOL2 TO GOVERN)	1	70
490	857	0	ACCELERATOR CABLE (HOL2 TO GOVERN)	1	70
491	857	0	ACCELERATOR CABLE (HOL2 TO GOVERN)	1	70
492	858	0	ACCELERATOR CABLE LEVER	1	50
493	859	0	ACCELERATOR CABLE LEVER SHAFT	1	100
494	600	0	FIRST LEFT TORSION BAR	2	100
495	601	0	SECOND LEFT TORSION BAR	2	100
496	602	0	THIRD LEFT TORSION BAR	2	100
497	603	0	FOURTH LEFT TORSION BAR	2	100
498	604	0	FIFTH LEFT TORSION BAR	2	100
499	605	0	FIRST RIGHT TORSION BAR	2	100
500	606	0	SECOND RIGHT TORSION BAR	2	100
501	607	0	THIRD RIGHT TORSION BAR	2	100
502	608	0	FOURTH RIGHT TORSION BAR	2	100
503	609	0	FIFTH RIGHT TORSION BAR	2	100
504	610	0	FIRST ANCHOR BLOCK RIGHT	2	20
505	611	0	FIRST ANCHOR BLOCK LEFT	2	20
506	612	0	SECOND ANCHOR BLOCK RIGHT	2	20
507	613	0	SECOND ANCHOR BLOCK LEFT	2	20
508	614	0	THIRD ANCHOR BLOCK RIGHT	2	20
509	615	0	THIRD ANCHOR BLOCK LEFT	2	20
510	616	0	FOURTH ANCHOR BLOCK RIGHT	2	20
511	617	0	FOURTH ANCHOR BLOCK LEFT	2	20
512	618	0	FIFTH ANCHOR BLOCK RIGHT	2	20
513	619	0	FIFTH ANCHOR BLOCK LEFT	2	20
514	620	0	SPROCKET WHEEL RIGHT	2	10

515	0	621	0	SPROCKET WHEEL LEFT	2	10
516	0	0	0	DUMMY REGION		
517	0	0	0	DUMMY REGION		
518	622	0	0	SPROCKET TO FINAL DRIVE RIGHT	2	60
519	623	0	0	SPROCKET TO FINAL DRIVE LEFT	2	60
520	624	0	0	IDLER WHEEL REAR RIGHT	5	7
521	0	0	0	DUMMY REGION		
522	625	0	0	IDLER WHEEL REAR LEFT	5	7
523	0	0	0	DUMMY REGION		
524	626	0	0	IDLER HUB RIGHT	1	100
525	627	0	0	IDLER HUB LEFT	1	100
526	628	0	0	IDLER ASSEMBLY RIGHT	1	100
527	629	0	0	IDLER ASSEMBLY LEFT	1	100
528	630	0	0	ROAD WHEEL 1ST LEFT RUBBER	18	40
529	631	0	0	ROAD WHEEL 1ST LEFT	5	8
530	632	0	0	ROAD WHEEL 2ND LEFT RUBBER	18	40
531	633	0	0	ROAD WHEEL 2ND LEFT	5	8
532	634	0	0	ROAD WHEEL 3RD LEFT RUBBER	18	40
533	635	0	0	ROAD WHEEL 3RD LEFT	5	8
534	636	0	0	ROAD WHEEL 4TH LEFT RUBBER	18	40
535	637	0	0	ROAD WHEEL 4TH LEFT	5	8
536	638	0	0	ROAD WHEEL 5TH LEFT RUBBER	18	40
537	639	0	0	ROAD WHEEL 5TH LEFT	5	8
538	640	0	0	ROAD WHEEL 1ST RIGHT RUBBER	18	40
539	641	0	0	ROAD WHEEL 1ST RIGHT	5	8
540	642	0	0	ROAD WHEEL 2ND RIGHT RUBBER	18	40
541	643	0	0	ROAD WHEEL 2ND RIGHT	5	8
542	644	0	0	ROAD WHEEL 3RD RIGHT RUBBER	18	40
543	645	0	0	ROAD WHEEL 3RD RIGHT	5	8
544	646	0	0	ROAD WHEEL 4TH RIGHT RUBBER	18	40
545	647	0	0	ROAD WHEEL 4TH RIGHT	5	8
546	648	0	0	ROAD WHEEL 5TH RIGHT RUBBER	18	40
547	649	0	0	ROAD WHEEL 5TH RIGHT	5	8
548	501	0	0	FRONT SLOPE TRACK LEFT	2	35
549	501	0	0	REAR SLOPE TRACK LEFT	2	35
550	501	0	0	TRACK BOTTOM LEFT	2	35
551	0	0	0	DUMMY REGION		
552	0	0	0	DUMMY REGION		
553	501	0	0	TRACK AROUND DRIVE WHEEL LEFT	2	35
554	501	0	0	TRACK AROUND IDLER WHEEL LEFT	2	35
555	501	0	0	TRACK TOP LEFT	2	35
556	0	0	0	DUMMY REGION		
557	0	0	0	DUMMY REGION		
558	501	0	0	FRONT SLOPE TRACK RIGHT	2	35
559	501	0	0	REAR SLOPE TRACK RIGHT	2	35
560	501	0	0	TRACK BOTTOM	2	35
561	0	0	0	DUMMY REGION		
562	0	0	0	DUMMY REGION		
563	501	0	0	TRACK AROUND DRIVE WHEEL RIGHT	2	35
564	501	0	0	TRACK AROUND DRIVE WHEEL RIGHT	2	35
565	501	0	0	TRACK TOP RIGHT	2	35
566	0	0	0	DUMMY REGION		
567	0	0	0	DUMMY REGION		
568	676	0	0	FIRST BOGIE LEFT	3	85
569	666	0	0	HUB FIRST LEFT ROAD WHEEL	2	100
570	650	0	0	SUSPENSION ARM FIRST LEFT	1	50
571	651	0	0	SHOCK ABSORBER TOP END LEFT FRONT	1	30
572	651	0	0	SHOCK ABSORBER SHANK LEFT FRONT	1	30

573	651	0	SHOCK ABSORBER BOT END LEFT FRONT	1	30
574	652	0	SHOCK ABSORBER REAR LEFT	1	30
575	652	0	SHOCK ABSORBER REAR LEFT SHANK	1	30
576	652	0	SHOCK ABSORBER REAR LEFT	1	30
577	657	0	SECOND BOGIE LEFT	3	B5
578	667	0	HUB SECOND LEFT ROAD WHEEL	2	100
579	653	0	SUSPENSION ARM SECOND LEFT	1	50
580	678	0	THIRD BOGIE LEFT	3	B5
581	668	0	HUB THIRD LEFT ROAD WHEEL	2	100
582	654	0	SUSPENSION ARM THIRD LEFT	1	50
583	679	0	FOURTH BOGIE LEFT	3	B5
584	669	0	HUB FOURTH LEFT ROAD WHEEL	2	100
585	655	0	SUSPENSION ARM FOURTH LEFT	1	50
586	680	0	FIFTH BOGIE LEFT	3	B5
587	670	0	HUB FIFTH LEFT ROAD WHEEL	2	100
588	656	0	SUSPENSION ARM FIFTH LEFT	1	50
589	681	0	FIRST BOGIE RIGHT	3	B5
590	671	0	HUB FIRST RIGHT ROAD WHEEL	2	100
591	657	0	SUSPENSION ARM FIRST RIGHT	1	50
592	658	0	SHOCK ABSORBER TOP RIGHT FRONT	1	30
593	658	0	SHOCK ABSORBER SHANK RIGHT FRONT	1	30
594	658	0	SHOCK ABSORBER BOT RIGHT FRONT	1	30
595	659	0	SHOCK ABSORBER REAR RIGHT	1	30
596	659	0	SHOCK ABSORBER SHANK REAR RIGHT	1	30
597	659	0	SHOCK ABSORBER BOT REAR RIGHT	1	30
598	682	0	SECOND BOGIE RIGHT	3	B5
599	672	0	HUB SECOND RIGHT ROAD WHEEL	2	100
600	660	0	SUSPENSION ARM SECOND RIGHT	1	50
601	683	0	THIRD BOGIE RIGHT	3	B5
602	673	0	HUB THIRD RIGHT ROAD WHEEL	2	100
603	661	0	SUSPENSION ARM THIRD RIGHT	1	50
604	684	0	FOURTH BOGIE RIGHT	3	B5
605	674	0	HUB FOURTH RIGHT ROAD WHEEL	2	100
606	662	0	SUSPENSION ARM FOURTH RIGHT	1	50
607	685	0	FIFTH BOGIE RIGHT	3	B5
608	675	0	HUB FIFTH RIGHT ROAD WHEEL	2	100
609	663	0	SUSPENSION ARM FIFTH RIGHT	1	50
610	664	0	TRACK ADJUSTER LEFT	2	100
611	664	0	TRACK ADJUSTER LEFT	2	100
612	664	0	TRACK ADJUSTER LEFT	2	100
613	665	0	TRACK ADJUSTER RIGHT	2	100
614	665	0	TRACK ADJUSTER RIGHT	2	100
615	665	0	TRACK ADJUSTER RIGHT	2	100
616	75	0	COMMANDERS PLATFORM	5	14
617	76	0	SEAT POST BEHIND COMMANDER	5	20
618	221	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
619	221	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
620	221	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
621	221	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
622	221	0	CROSSOVER PIPE BETWEEN FUEL TANKS	1	10
623	222	0	HOSE CONNECTING FUEL TANK ENDS	18	33
624	222	0	HOSE CONNECTING FUEL TANK ENDS	18	33
625	222	0	HOSE CONNECTING FUEL TANK ENDS	18	33
626	222	0	HOSE CONNECTING FUEL TANK ENDS	18	33
627	222	0	HOSE CONNECTING FUEL TANK ENDS	18	33
628	222	0	HOSE CONNECTING FUEL TANK ENDS	18	33
629	222	0	HOSE CONNECTING FUEL TANK ENDS	18	33
630	222	0	HOSE CONNECTING FUEL TANK ENDS	18	33

631	223	0	FUEL LINE PIPE TO BULKHEAD	18	33
632	223	0	FUEL LINE PIPE TO BULKHEAD	18	33
633	223	0	FUEL LINE PIPE TO BULKHEAD	18	33
634	224	0	HOSE TO DRAIN AND HEATER	18	33
635	224	0	HOSE TO DRAIN AND HEATER	18	33
636	224	0	HOSE TO HEATER FUEL PUMP	18	33
637	90	0	BRACE FOR DRIVERS SEAT LEFT	5	25
638	90	0	BRACE FOR DRIVERS SEAT RIGHT	5	25
639	91	0	PLATE BETWEEN BRACES	5	100
640	92	0	BACK REST PLATE	5	100
641	93	0	BACK REST CUSHION	18	29
642	94	0	BRACE FOR SEAT RIGHT	5	25
643	95	0	BRACE FOR SEAT LEFT	5	25
644	96	0	DRIVER SEAT	5	25
645	97	0	DRIVER SEAT CUSHION	18	29
646	98	0	DRIVER SEAT STAND	5	25
647	98	0	DRIVER SEAT MOUNT	5	25
648	10	0	DRIVER LOWER LEGS	20	100
649	11	0	DRIVER UPPER LEGS	20	100
650	12	0	DRIVER HIPS	20	100
651	13	0	DRIVER LOWER TDRSD	20	100
652	14	0	DRIVER UPPER TDRSD	20	100
653	15	0	DRIVER HEAD	20	100
654	16	0	DRIVER ARMS	20	100
655	0	0	DUMMY REGION		
656	0	0	DUMMY REGION		
657	0	0	DUMMY REGION		
658	99	0	DRIVER FOOT REST	5	100
659	30	0	COMMANDER LOWER LEGS	20	100
660	31	0	COMMANDER UPPER LEGS	20	100
661	32	0	COMMANDER HIPS	20	100
662	33	0	COMMANDER LOWER TDRSD	20	100
663	34	0	COMMANDER UPPER TDRSD	20	100
664	35	0	COMMANDER HEAD	20	100
665	36	0	COMMANDER ARMS	20	100
666	0	0	DUMMY REGION		
667	0	0	DUMMY REGION		
668	0	0	DUMMY REGION		
669	20	0	CH FD CMPT LOWER LEGS	20	100
670	20	0	CH FD CMPT UPPER LEGS	20	100
671	21	0	CH FD CMPT HIPS	20	100
672	22	0	CH FD CMPT LOWER TORSO	20	100
673	22	0	CH FD CMPT UPPER TORSO	20	100
674	23	0	CH FD CMPT HEAD	20	100
675	24	0	CH FD CMPT ARMS	20	100
676	0	0	DUMMY REGION		
677	0	0	DUMMY REGION		
678	0	0	DUMMY REGION		
679	25	0	FO CMPT LOWER LEGS	20	100
680	25	0	FO CMPT UPPER LEGS	20	100
681	26	0	FO CMPT HIPS	20	100
682	27	0	FO CMPT LOWER TORSO	20	100
683	27	0	FO CMPT UPPER TORSO	20	100
684	28	0	FO CMPT HEAD	20	100
685	29	0	FO CMPT ARMS	20	100
686	0	0	DUMMY REGION		
687	0	0	DUMMY REGION		
688	0	0	DUMMY REGION		

689	30	0	CHART OP LOWER LEGS	20	100
690	30	0	CHART OP UPPER LEGS	20	100
691	31	0	CHART OP HIPS	20	100
692	32	0	CHART OP LOWER TORSO	20	100
693	32	0	CHART OP UPPER TORSO	20	100
694	33	0	CHART OP HEAD	20	100
695	34	0	CHART OP ARMS	20	100
696	0	0	DUMMY REGION	20	100
697	0	0	DUMMY REGION		
698	0	0	DUMMY REGION		
699	0	0	DUMMY REGION		
700	1194	0	LT SIDE COVER GEN	5	100
701	1194	0	RT SIDE COVER GEN	5	100
702	1194	0	FRONT COVER GEN	5	100
703	0	0	DUMMY-HOLE IN FRONT COVER GEN		
704	0	0	DUMMY-HOLE LT SIDE GEN COVER		
705	0	0	DUMMY-HOLE LT SIDE GEN COVER		
706	0	0	DUMMY-HOLE LT SIDE GEN COVER		
707	793	0	BATTERY BOX	1	100
708	0	2	BATTERY BOX INSIDE		
709	795	0	BATTERY REAR	8	20
710	795	0	BATTERY FRONT	8	20
711	777	0	REGULATOR	5	11
712	778	0	MASTER SWITCH	5	8
713	779	0	INSTRUMENT PANEL	5	23
714	780	0	WIRE FROM BATTERY TO FRONT RIGHT	7	30
715	780	0	WIRE FROM BATTERY TO FRONT RIGHT	7	30
716	780	0	WIRE FROM BATTERY TO FRONT RIGHT	7	30
717	780	0	WIRE FROM BATTERY TO FRONT RIGHT	7	30
718	781	0	WIRE FROM RIGHT TO INSTR PANEL	7	30
719	781	0	WIRE FROM RIGHT TO INSTR PANEL	7	30
720	781	0	WIRE FROM RIGHT TO INSTR PANEL	7	30
721	781	0	WIRE FROM RIGHT TO INSTR PANEL	7	30
722	781	0	WIRE FROM RIGHT TO INSTR PANEL	7	30
723	781	0	WIRE FROM INST PANEL TO BULKHEAD	7	30
724	781	0	WIRE FROM INST PANEL TO BULKHEAD	7	30
725	781	0	WIRE FROM INST PANEL TO BULKHEAD	7	30
726	782	0	WIRE FROM INST PANEL TO REGULATOR	7	30
727	783	0	INDICATOR LIGHTS	5	70
728	784	0	WIRE FROM MASTER SWITCH TO REGULAT	7	30
729	784	0	WIRE FROM MASTER SWITCH TO REGULAT	7	30
730	784	0	WIRE FROM INST PANEL TO IND LITES	7	30
731	784	0	WIRE FROM INST PANEL TO IND LITES	7	30
732	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
733	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
734	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
735	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
736	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
737	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
738	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
739	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
740	785	0	WIRE ON LEFT WALL AROUND FUEL TNK	7	30
741	785	0	WIRE IN REAR UNDER FLOOR BOARD	7	30
742	786	0	WIRE IN REAR UNDER FLOOR BOARD	7	30
743	786	0	WIRE IN REAR UNDER FLOOR BOARD	7	30
744	786	0	WIRE IN REAR UNDER FLOOR BOARD	7	30
745	786	0	WIRE IN REAR UNDER FLOOR BOARD	7	30
746	860	0	REAR BILGE PUMP	1	80

747	860	0	REAR BILGE PUMP	1	80
748	861	0	EFFLUENT PIPE OF BILGE PUMP	5	10
749	861	0	EFFLUENT PIPE OF BILGE PUMP	5	10
750	861	0	EFFLUENT PIPE OF BILGE PUMP	5	10
751	861	0	EFFLUENT PIPE OF BILGE PUMP	5	10
752	861	0	EFFLUENT PIPE OF BILGE PUMP	5	10
753	861	0	WIRE IN ENGINE COMPARTMENT	7	30
754	861	0	WIRE IN ENGINE COMPARTMENT	7	30
755	861	0	WIRE IN ENGINE COMPARTMENT	7	30
756	861	0	WIRE IN ENGINE COMPARTMENT	7	30
757	861	0	WIRE IN ENGINE COMPARTMENT	7	30
758	861	0	WIRE IN ENGINE COMPARTMENT	7	30
759	861	0	WIRE IN ENGINE COMPARTMENT	7	30
760	861	0	WIRE IN ENGINE COMPARTMENT	7	30
761	861	0	WIRE IN ENGINE COMPARTMENT	7	30
762	861	0	WIRE IN ENGINE COMPARTMENT	7	30
763	861	0	WIRE IN ENGINE COMPARTMENT	7	30
764	861	0	LEFT TAILLIGHT	5	80
765	861	0	RIGHT TAILLIGHT	5	80
766	861	0	STRAINER FRONT BILGE PUMP	1	5
767	861	0	INSIDE STRAINER	1	80
768	861	0	FRONT BILGE PUMP	1	80
769	861	0	FRONT BILGE PUMP	5	20
770	861	0	OUTLET PIPE FOR BILGE PUMP	5	20
771	861	0	OUTLET PIPE FOR BILGE PUMP	5	20
772	861	0	OUTLET PIPE FOR BILGE PUMP	5	20
773	861	0	OUTLET PIPE FOR BILGE PUMP	5	20
774	861	0	OUTLET PIPE FOR BILGE PUMP	5	20
775	861	0	REAR DOME LIGHT	5	25
776	861	0	FRONT DOME LIGHT	5	25
777	861	0	POWER PACK	5	25
778	861	0	CABLE FROM POWER PACK TO PANEL	7	30
779	861	0	CABLE FROM POWER PACK TO PANEL	7	30
780	861	0	CABLE FROM POWER PACK TO PANEL	7	30
781	861	0	HEADLIGHT GUARD RIGHT	5	100
782	861	0	DUMMY REGION	5	100
783	861	0	HEADLIGHT GUARD LEFT	5	100
784	861	0	DUMMY REGION	1	20
785	861	0	SERVICE HEADLIGHT RIGHT	1	20
786	861	0	SERVICE HEADLIGHT RIGHT	1	20
787	861	0	BLACKOUT HEADLIGHT RIGHT	1	20
788	861	0	BLACKOUT HEADLIGHT RIGHT	1	20
789	861	0	BLACKOUT MARKER RIGHT	1	20
790	861	0	HORN	1	20
791	861	0	SERVICE HEADLIGHT LEFT	1	20
792	861	0	SERVICE HEADLIGHT LEFT	1	20
793	861	0	BLACKOUT MARKER LEFT	1	20
794	861	0	BLACKOUT HEADLIGHT LEFT	1	20
795	861	0	BLACKOUT HEADLIGHT LEFT	1	20
796	861	0	BLACKOUT HEADLIGHT LEFT	1	20
797	861	0	BLACKOUT HEADLIGHT LEFT	1	20
798	861	0	PLENUM CHAMBER OF PERSONNEL HEATER	1	15
799	861	0	PERSONNEL HEATER	5	25
800	861	0	PERSONNEL HEATER	5	25
801	861	0	FUEL PUMP FOR PERSONNEL HEATER	1	50
802	861	0	HEATER DUCT	5	20
803	861	0	HOSE FROM HEATER DUCT TO PLENUM	18	30
804	861	0	HOSE FROM HEATER DUCT TO PLENUM	18	30

97

863	1013	0	1PUSH R EXHAUST-GENERATOR	03 100
864	1014	0	1PUSH R EXHAUST-GENERATOR	03 100
865	1015	0	1PUSH R EXHAUST-GENERATOR	03 100
866	1016	0	1SPARK-PL GENERATOR	01 80
867	1017	0	1VAL SPR IN-GENERATOR	03 100
868	1018	5	1SPR AIR IN-GENERATOR	03 100
869	1019	0	1VAL SPR EX -GENERATOR	03 100
870	1020	5	1SPR AIR EX -GENERATOR	03 100
871	1021	0	2C-ROD CRANKSHAFT-GENERATOR	03 100
872	1022	0	2C-ROD PISTON-GENERATOR	03 100
873	1023	5	2AIR C-ROD-GENERATOR	05 100
874	1024	0	2PISTON-GENERATOR	01 100
875	1025	5	2AIR EXPLOS-GENERATOR	01 100
876	1026	0	2VALVE COVE-GENERATOR	03 100
877	1027	5	2AIR IN-GENERATOR	03 100
878	1028	0	2VALVE IN-GENERATOR	03 100
879	1029	0	2PUSH R IN-GENERATOR	03 100
880	1030	0	2PUSH R IN-GENERATOR	03 100
881	1031	0	2PUSH R IN-GENERATOR	03 100
882	1032	0	2DIVIDER-GENERATOR	01 100
883	1033	5	2AIR EXHAUST-GENERATOR	03 100
884	1034	0	2VALVE EXHAUST-GENERATOR	03 100
885	1035	0	2PUSH R EXHAUST-GENERATOR	03 100
886	1036	0	2PUSH R EXHAUST-GENERATOR	03 100
887	1037	0	2PUSH R EXHAUST-GENERATOR	03 100
888	1038	0	2SPARK-PL GENERATOR	01 80
889	1039	0	2VAL SPR IN-GENERATOR	03 100
890	1040	5	2SPR AIR IN-GENERATOR	03 100
891	1041	0	2VAL SPR EX -GENERATOR	03 100
892	1042	0	3C-ROD CR-GENERATOR	03 100
893	1043	0	3C-ROD PI-GENERATOR	03 100
894	1044	0	34BLOCK-GENERATOR	05 100
895	1045	5	3AIR C-ROD GENERATOR	05 100
896	1046	0	3PISTON-GENERATOR	01 100
897	1047	5	3AIR EXPLOS-GENERATOR	01 100
898	1048	0	3VALVE COVER-GENERATOR	03 100
899	1049	5	3AIR EXHAUST-GENERATOR	03 100
900	1050	0	3VALVE EXHAUST-GENERATOR	03 100
901	1051	0	3PUSH R EXH-GENERATOR	03 100
902	1052	0	3PUSH R EXH-GENERATOR	03 100
903	1053	0	3PUSH R EXH-GENERATOR	03 100
904	1054	0	3PUSH R EXH-GENERATOR	03 100
905	1055	0	3DIVIDER-GENERATOR	01 100
906	1056	5	3AIR IN-GENERATOR	03 100
907	1057	0	3VALVE IN-GENERATOR	03 100
908	1058	0	3PUSH R IN-GENERATOR	03 100
909	1059	0	3PUSH R IN-GENERATOR	03 100
910	1060	0	3PUSH R IN-GENERATOR	03 100
911	1061	0	3SPARK-PLUG GENERATOR	01 80
912	1062	0	3VAL SPR EXH-GENERATOR	03 100
913	1063	5	3SPR AIR EXH-GENERATOR	03 100
914	1064	0	3VAL SPR IN-GENERATOR	03 100
915	1065	5	3SPR AIR IN-GENERATOR	03 100
916	1066	0	4C-ROD CR-GENERATOR	03 100
917	1067	0	4C-ROD PI-GENERATOR	03 100
918	1068	5	4AIR C-ROD GENERATOR	05 100
919	1069	0	4PISTON-GENERATOR	05 100
920	1070	5	4AIR EXPLOS-GENERATOR	05 100

921	1052	0	4VALVE COVER-GENERATOR	01	100
922	0	5	4AIR EXHAUST-GENERATOR	03	100
923	1052	0	4VALVE EXHAUST-GENERATOR	03	100
924	1052	0	4PUSH R EXH-GENERATOR	03	100
925	1052	0	4PUSH R EXH-GENERATOR	03	100
926	1052	0	4PUSH R EXH-GENERATOR	03	100
927	1052	0	4DIVIDER-GENERATOR	01	100
928	0	5	4AIR IN-GENERATOR	03	100
929	1052	0	4VALVE IN-GENERATOR	03	100
930	1052	0	4PUSH R IN-GENERATOR	03	100
931	1052	0	4PUSH R IN-GENERATOR	03	100
932	1052	0	4PUSH R IN-GENERATOR	03	100
933	1052	0	4SPARK-PLUG GENERATOR	01	80
934	1052	0	4VAL SPR EXH-GENERATOR	03	100
935	0	5	4SPR AIR EXH-GENERATOR	03	100
936	1052	0	4VAL SPR IN-GENERATOR	03	100
937	0	5	4SPR AIR IN-GENERATOR	05	100
938	1053	0	AIR FILTER-GENERATOR	05	12
939	0	5	AIR FILTER AIR-GENERATOR	05	12
940	1054	0	AF-CARB P GENERATOR	05	12
941	1055	0	AF-CARB P GENERATOR	05	12
942	1056	0	AF-CARB P GENERATOR	05	35
943	1057	0	CARB GENERATOR	05	12
944	1058	0	CARB-PLP P GENERATOR	05	12
945	1059	0	CARB-PLP P GENERATOR	05	12
946	1060	0	INTAKE PLE GENERATOR	05	20
947	1061	0	1INTAKE P GENERATOR	05	12
948	1062	0	1INTAKE P GENERATOR	05	12
949	1063	0	1INTAKE P GENERATOR	05	12
950	1064	0	2INTAKE P GENERATOR	05	12
951	1065	0	2INTAKE P GENERATOR	05	12
952	1066	0	2INTAKE P GENERATOR	05	12
953	1067	0	3INTAKE P GENERATOR	05	12
954	1068	0	3INTAKE P GENERATOR	05	12
955	1069	0	3INTAKE P GENERATOR	05	12
956	1070	0	4INTAKE P GENERATOR	05	12
957	1071	0	4INTAKE P GENERATOR	05	12
958	1072	0	4INTAKE P GENERATOR	05	12
959	1073	0	12MUFFLER-GENERATOR	01	20
960	1074	0	12EXH P GENERATOR	01	08
961	1075	0	12EXH P GENERATOR	01	08
962	1076	0	2EXH P GENERATOR	01	08
963	1077	0	2EXH P GENERATOR	01	08
964	1078	0	1EXH P GENERATOR	01	08
965	1079	0	1EXH P GENERATOR	01	08
966	1080	0	34MUFFLER-GENERATOR	01	20
967	1081	0	34EXHAUST-PIPE GENERATOR	01	08
968	1082	0	34EXHAUST-PIPE GENERATOR	01	08
969	1083	0	4EXHAUST-PIPE GENERATOR	01	08
970	1084	0	4EXHAUST-PIPE GENERATOR	01	08
971	1085	0	3EXHAUST-PIPE GENERATOR	01	08
972	1086	0	3EXHAUST-PIPE GENERATOR	01	08
973	1087	0	MAGNETO GENERATOR	01	60
974	1088	0	1SPARK-PLUG GENERATOR C	07	40
975	1089	0	1SPARK-PLUG GENERATOR C	07	40
976	1090	0	1SPARK-PLUG GENERATOR C	07	40
977	1091	0	1SPARK-PLUG GENERATOR C	07	40
978	1092	0	2SPARK-PLUG GENERATOR C	07	40

979	1093	0	2SPARK-PLUG GENERATOR C	07	40
980	1094	0	2SPARK-PLUG GENERATOR C	07	40
981	1095	0	2SPARK-PLUG GENERATOR C	07	40
982	1096	0	3SPARK-PLUG GENERATOR C	07	40
983	1097	0	3SPARK-PLUG GENERATOR C	07	40
984	1098	0	3SPARK-PLUG GENERATOR C	07	40
985	1099	0	3SPARK-PLUG GENERATOR C	07	40
986	1100	0	4SPARK-PLUG GENERATOR C	07	40
987	1101	0	4SPARK-PLUG GENERATOR C	07	40
988	1102	0	4SPARK-PLUG GENERATOR C	07	40
989	1103	0	4SPARK-PLUG GENERATOR C	07	40
990	1104	0	MAG-IPTS C GENERATOR	07	40
991	1105	0	MAG-IPTS C GENERATOR	07	40
992	1106	0	IGNITION-POINTS GENERATOR	05	50
993	1107	0	OIL FILTER-GENERATOR	05	25
994	1108	0	OIL-F-PUMP GENERATOR	05	20
995	1109	0	OIL-F-PUMP GENERATOR	05	20
996	1110	0	GOV OILL P GENERATOR	07	20
997	1111	0	GOV OILL P GENERATOR	07	20
998	1112	0	GOV OILL P GENERATOR	07	20
999	1113	0	GOV OILL P GENERATOR	07	20
1000	1114	0	GOVERNOR-GENERATOR	05	50
1001	1115	0	GOVCARB LK-GENERATOR	01	100
1002	1116	0	GOVCARB LK-GENERATOR	01	100
1003	1117	0	GOVCARB LK-GENERATOR	01	100
1004	1118	0	GOVCARB LK-GENERATOR	01	100
1005	1119	0	FUEL TANK-GENERATOR	05	100
1006	1218	0	FUEL-GENERATOR	25	100
1007	1120	0	FUEL LINE P GENERATOR	07	20
1008	1121	0	FUEL LINE P GENERATOR	07	20
1009	1122	0	FUEL LINE P GENERATOR	07	20
1010	1123	0	FUEL LINE P GENERATOR	07	20
1011	1124	0	FUEL LINE P GENERATOR	07	20
1012	1125	0	FUEL VALVE GENERATOR	05	50
1013	1126	0	FUEL FILTER-GENERATOR	05	30
1014	1127	0	FUEL F-P P GENERATOR	07	20
1015	1128	0	FUEL F-P P GENERATOR	07	20
1016	1129	0	FUEL F-P P GENERATOR	07	20
1017	1130	0	FUEL F-P P GENERATOR	07	20
1018	1131	0	FUEL F-P P GENERATOR	07	20
1019	1132	0	FUEL F-P P GENERATOR	07	20
1020	1133	0	FUEL PUMP-GENERATOR	05	50
1021	1134	0	FUEL P-C P FOR GENERATOR	07	20
1022	1135	0	FUEL P-C P FOR GENERATOR	07	20
1023	1136	0	FUEL P-C P FOR GENERATOR	07	20
1024	1137	0	VENTILPLEN-GENERATOR	05	100
1025	0	5	VENPLE AIR GENERATOR		
1026	1138	0	VENTIL FAN-GENERATOR	05	60
1027	1139	0	VENTIL FAN-GENERATOR	05	60
1028	1140	0	FANHOUSING GENERATOR	05	100
1029	0	5	FANHOUSING AIR GENERATOR		
1030	1141	0	GENHOUSING GENERATOR	05	100
1031	0	5	GENHOUSING AIR GENERATOR		
1032	0	5	GENHOUSING AIR GENERATOR		
1033	0	5	AIR VENT-GENERATOR		
1034	0	5	AIR VENT-GENERATOR		
1035	0	5	AIR VENT-GENERATOR		
1036	0	5	AIR VENT-GENERATOR		

1037	1142	0	BEARING-GENERATOR	01	100
1038	1143	0	GENERATOR FOR GENERATOR	01	100
1039	1144	0	GENEXCITER-GENERATOR	01	100
1040	1145	0	CB CHASSIS-GENERATOR	05	100
1041	1146	0	CB CHASSIS-GENERATOR	05	100
1042	0	5	CB CHASSIS AIR GENERATOR	05	100
1043	1147	0	CB CHASSIS-GENERATOR	05	100
1044	1148	0	CONTROL BOX FOR GENERATOR	05	100
1045	0	5	CONTROL BOX AIR GENERATOR	05	100
1046	1149	0	CONTROL BOX FLAP-GENERATOR	05	100
1047	1150	0	GENERATOR CNTRL BOX C	07	40
1048	1151	0	CB C GENERATOR	07	40
1049	1152	0	CB C GENERATOR	07	40
1050	1153	0	CB C GENERATOR	07	40
1051	1154	0	CB C GENERATOR	07	40
1052	1155	0	CB C GENERATOR	07	40
1053	1156	0	CB C GENERATOR	07	40
1054	1157	0	CB OUTTERM GENERATOR	07	100
1055	1158	0	CB C GENERATOR	07	40
1056	1159	0	CB C GENERATOR	07	40
1057	1160	0	CB CKTBREA GENERATOR	14	100
1058	1161	0	EXCIT CB C GENERATOR	07	40
1059	1162	0	OIL PUMP-GENERATOR	07	40
1060	1163	0	CAM DRIVE GENERATOR	05	80
1061	1164	0	END PLATE GENERATOR	05	100
1062	0	5	CAM COVER-GENERATOR	05	100
1063	1165	0	CAM COVAIR GENERATOR	05	100
1064	0	5	OIL PAN-GENERATOR	05	100
1065	1166	0	OIL PANAIR GENERATOR	05	10
1066	1167	0	1PRCOV INT-GENERATOR	05	10
1067	1168	0	1PRCOV EXH-GENERATOR	05	10
1068	0	5	1VALSPRCOV GENERATOR	05	100
1069	1169	0	1VALSPRCAIR GENERATOR	05	10
1070	1170	0	2PRCOV INT-GENERATOR	05	10
1071	1171	0	2PRCOV EXH-GENERATOR	05	100
1072	0	5	2VALSPRCOV GENERATOR	05	10
1073	1172	0	2VALSPRCAIR GENERATOR	05	10
1074	1173	0	3PRCOV EXH-GENERATOR	05	10
1075	1174	0	3PRCOV INT-GENERATOR	05	10
1076	0	5	3VALSPRCOV GENERATOR	05	100
1077	1175	0	3VALSPRCAIR GENERATOR	05	10
1078	1176	0	4PRCOV EXH-GENERATOR	05	10
1079	1177	0	4PRCOV INT-GENERATOR	05	10
1080	0	5	4VALSPRCOV GENERATOR	05	100
1081	1178	0	4VALSPRCAIR GENERATOR	05	100
1082	1179	0	RF SHOCKM-GENERATOR	05	100
1083	1180	0	RF SHOCKM-GENERATOR	05	100
1084	1181	0	RR SHOCKM-GENERATOR	05	100
1085	1182	0	RR SHOCKM-GENERATOR	05	100
1086	1183	0	RR SHOCKM-GENERATOR	05	100
1087	1184	0	LF SHOCKM-GENERATOR	05	100
1088	1185	0	LF SHOCKM-GENERATOR	05	100
1089	1186	0	LF SHOCKM-GENERATOR	05	100
1090	1187	0	LR SHOCKM-GENERATOR	05	100
1091	1188	0	LR SHOCKM-GENERATOR	05	100
1092	1189	0	LR SHOCKM-GENERATOR	05	100
1093	1190	0	CRADLE GENERATOR	05	100
1094	0	5	CRADLE AIR GENERATOR	05	100

1095	ENGINE SUPPORT-GENERATOR	0	1191	05 100
1096	ENGINE SUPPORT-GENERATOR	0	1192	05 100
1097	GEN SUPPORT	0	1193	05 100
1098	RIGHTSKID-GENERATOR	0	1194	05 40
1099	RT SIDE-GENERATOR FRAME	0	1195	05 20
1100	RT SIDE-GENERATOR FRAME	0	1196	05 20
1101	RT SIDE-GENERATOR FRAME	0	1197	05 20
1102	LEFTSKID-GENERATOR	0	1198	05 20
1103	LT SIDE-GENERATOR FRAME	0	1199	05 40
1104	LT SIDE-GENERATOR FRAME	0	1200	05 20
1105	LT SIDE-GENERATOR FRAME	0	1201	05 20
1106	LT SIDE-GENERATOR FRAME	0	1202	05 20
1107	FRONT-GENERATORCROSS FRAME	0	1203	05 20
1108	REAR CROSS FRAME GENERATOR	0	1204	05 20
1109	RT FRONT SHOCK ABS-GENERATOR	0	1205	05 20
1110	RT REAR SHOCK ABS-GENERATOR	0	1206	18 80
1111	LT FRONT SHOCK ABS-GENERATOR	0	1207	18 80
1112	LT REAR SHOCK ABS-GENERATOR	0	1208	18 80
1113	RIGHT COVER-GENERATOR	0	1209	05 100
1114	RT COVER AIR-GENERATOR	0	1210	05 100
1115	LT COVER AIR-GENERATOR	5	0	05 100
1116	RT SIDE COVER-GENERATOR	0	1211	05 100
1117	LT COVER-GENERATOR	0	1212	05 100
1118	LT SIDE COVER-GENERATOR	5	0	05 100
1119	MIDDLE COVER-GENERATOR	0	1213	05 100
1120	RIGHT STIFFENER-GENERATOR	0	1214	05 100
1121	LEFT STIFFENER-GENERATOR	0	1215	05 60
1122	FRONT-PIPE GENERATOR	0	1216	05 60
1123	REAR-PIPE AIR-GENERATOR	0	1217	05 100
1124	REAR PIPE GENERATOR	5	0	05 100
1125	REAR PIPE AIR GENERATOR	0	1218	05 100
1126		5	0	

DISTRIBUTION LIST

<u>No. of Copies</u>	<u>Organization</u>	<u>No. of Copies</u>	<u>Organization</u>
12	Commander Defense Technical Info Center ATTN: DDC-DDA Cameron Station Alexandria, VA 22314	1	HQDA (DAMA-AOA-M) Washington, DC 20310
		1	HQDA (DAMO-SSN, LTC D. Fried) Washington, DC 20310
1	Director Institute for Defense Analysis 400 Army Navy Drive Arlington, VA 22202	1	Superintendent Academy of Health Sciences ATTN: HSA-CDB (CPT Donovan) Ft. Sam Houston, TX 78234
1	Director Defense Advanced Research Project Agency 1400 Wilson Blvd Arlington, VA 22209	1	Director US Army Engineer Waterways Experiment Station P.O. Box 631 Vicksburg, MS 39108
6	Director Defense Nuclear Agency ATTN: STNA (COL Johnsrud) STSP (COL Deverill) STSS (COL Cook) VLWS (Mr. Rubenstein) NSSO (LTC Richards) OANS (COL Linton) Washington, DC 20305	1	Commander US Army Materiel Development and Readiness Command ATTN: DRCDMD-ST 5001 Eisenhower Avenue Alexandria, VA 22333
1	Commander Field Command Defense Nuclear Agency ATTN: FCPO (COL Hemler) Kirtland, AFB, NM 87115	1	Commander US Army Materiel Development and Readiness Command ATTN: DRCDA-S 5001 Eisenhower Avenue Alexandria, VA 22333
1	Office of the Undersecretary of Defense for R&E Director for Land Warfare ATTN: COL Dixon Washington, DC 20301	1	Commander US Army Materiel Development and Readiness Command ATTN: DRCBSI (COL McDonnell) 5001 Eisenhower Avenue Alexandria, VA 22333
1	Office of the Undersecretary of the Army (OR) ATTN: SAUS-OR (Mr. Lester) Room 2E621, The Pentagon Washington, DC 20310		

DISTRIBUTION LIST

<u>No. of Copies</u>	<u>Organization</u>	<u>No. of Copies</u>	<u>Organization</u>
8	Commander US Army Armament Research and Development Command ATTN: DRDAR-TSS (2 cys) DRDAR-PMA DRDAR-AC DRDAR-SE DRDAR-SEA (2 cys) DRDAR-LCN-F Dover, NJ 07801	1	Commander US Army Air Mobility Research and Development Laboratory Ames Research Center Moffett Field, CA 94035
2	Commander US Army Armament Materiel Readiness Command ATTN: DRSAR-RDF DRSAR-LEP-L, Tech Lib Rock Island, IL 61299	1	Commander Applied Technology Laboratory US Army Research & Technology Laboratories (AVRADCOM) ATTN: DAVDL-EU-SY-RPV Fort Eustis, VA 23604
1	Commander US Army Watervliet Arsenal ATTN: SARWV-RDD-AT Watervliet, NY 12189	1	Commander US Army Communications Rsch and Development Command ATTN: DRDCO-PPA-SA Fort Monmouth, NJ 07703
1	Director US Army ARRADCOM Benet Weapons Laboratory ATTN: DRDAR-LCB-TL Watervliet, NY 12189	1	Commander US Army Communications Command ATTN: ATSI-CD-MD Fort Huachuca, AZ 85613
1	Commander US Army Aviation Research and Development Command ATTN: DRSAR-E P.O. Box 209 St. Louis, MO 63166	2	Commander US Army Electronics Research and Development Command Technical Support Activity ATTN: DELSD-L DELEW-E Fort Monmouth, NJ 07703
1	Commander US Army Troop Support and Aviation Materiel Readiness Command ATTN: DRSTE-G 4300 Goodfellow Boulevard St. Louis, MO 63120	3	Commander Harry Diamond Laboratory ATTN: DELHD-RBA (Mr. Rosado, Mr. Vault, Mr. R.G. Moore) 2800 Powder Mill Road Adelphi, MD 20783

DISTRIBUTION LIST

<u>No. of Copies</u>	<u>Organization</u>	<u>No. of Copies</u>	<u>Organization</u>
3	Commander Combat Surveillance and Target Acquisition Lab ATTN: DELCS-O (K. Donaldson) DELCS-R (E. Frost) DELCS-S (J. Silverstein) Fort Monmouth, NJ 07703	3	Commander US Army Tank Automotive Research & Development Cmd ATTN: DRDTA-R DRDTA-RHM DRDTA-UL Warren, MI 48090
1	Director Electronic Warfare Laboratory ATTN: DELEW-V (Mr. Miller) Fort Monmouth, NJ 07703	1	President US Army Airborne, Electronics & Special Warefare Board Fort Bragg, NC 28307
1	Director Night Vision & Electro Optics Lab ATTN: DELNV-L (Mr. D'Argostine) Fort Monmouth, NJ 07703	1	President US Army Armor & Engineering Board Fort Knox, KY 40121
4	Commander US Army Missile Research and Development Command ATTN: DRDMI-R DRDMI-DS DRDMI-YDL DRDMI-TDW Redstone Arsenal, AL 35809	1	President US Army Artillery Board Fort Sill, OK 73504
1	Commandant US Army Missile and Muns Cmd ATTN: ATSK-CD-CS (James Lee) Redstone Arsenal, AL 35809	1	Commander US Army Infantry Board Fort Benning, GA 31905
2	Commander US Army Mobility Equipment Research & Development Cmd ATTN: DRDME-WC DRDME-RI (Dr. Oscar) Fort Belvoir, VA 22060	1	Project Manager, ARTADS US Army Electronics Command ATTN: DRCPM-TDS-CEN Fort Monmouth, NJ 07703
1	Commander US Army Natick Research and Development Command ATTN: DRXRE, Dr. D. Sieling Natick, MA 07162	1	Commander US Army Materials and Mechanics Research Center Watertown, MA 02172
		2	Commander US Army Nuclear & Chemical Agcy ATTN: MONA-SAL (LTC Schorr, MAJ Guenther) 7500 Backlick Rd, Bldg. 2073 Springfield, VA 22150

DISTRIBUTION LIST

<u>No. of Copies</u>	<u>Organization</u>	<u>No. of Copies</u>	<u>Organization</u>
1	Commander US Army Training and Doctrine Command ATTN: ATCD-N (COL Gell) Fort Monroe, VA 23651	1	Commandant US Army Infantry School ATTN: ATSH-I-MS-F Fort Benning, GA 31905
10	Director US Army TRADOC Systems Analysis Activity ATTN: ATAA-TDC (9 cys) ATAA-SL, Tech Lib ATAA-TCB White Sands Missile Range, NM 88002	1	Commandant US Army Infantry School ATTN: Infantry School Fort Benning, GA 31905
		1	Commandant US Army Intelligence School ATTN: DCI Fort Huachuca, AZ 85613
1	Commander US Army Intelligence and Threat Analysis Center ATTN: IAX-OT-P (MAJ Zamory) Room 2201, Bldg. A Arlington Hall Station Arlington, VA 22212	1	Commander US Army John F. Kennedy Ctr for Military Assistance ATTN: Special Opns Agency Fort Bragg, NC 28307
1	Commandant US Army Armor School ATTN: Armor Agency Fort Knox, KY 40121	1	Commander US Army Admin Center and Ft. Ben Harrison ATTN: ATZI-CD-SD (MAJ Zeedky) Ft. Ben Harrison, IN 46216
1	Commandant US Army Armor School ATTN: ATSB-CD-MM Fort Knox, KY 40121	2	Commander US Army Combined Arms Center and Ft. Leavenworth ATTN: ATCA-CI (CPT McElwee) Fort Leavenworth, KS 66027
1	Commandant US Army Aviation School ATTN: Aviation Agency Fort Rucker, AL 36362	1	Commander Naval Ships Engineering Center Center Building Prince Georges Center Hyattsville, MD 20783
1	Commandant US Army Engineer School ATTN: Library Fort Belvoir, VA 22060	1	Commander Naval Surface Weapons Center ATTN: DX-21, Library Br Dahlgren, VA 22448
2	Commander US Army Field Artillery School ATTN: ATSF-CD-D (MAJ Moyer) Fort Sill, OK 73503		

DISTRIBUTION LIST

<u>No. of</u> <u>Copies</u>	<u>Organization</u>	<u>No. of</u> <u>Copies</u>	<u>Organization</u>
3	Commander Naval Weapons Center ATTN: Code 31804 Code 3835 Code 318 China Lake, CA 93555	1	Sandia Laboratories ATTN: Gary Brown, Div 8324 Livermore, CA 94550
			<u>Aberdeen Proving Ground</u>
2	ADTC (DLODL/ADBRL-2) Eglin AFB, FL 32542		Dir, USAMSAA ATTN: DRXSY-D DRXSY-GS, Mr. B. King Mr. Sandmeyer DRXSY-MP, H. Cohen
1	AFATL (DLYW) Eglin AFB, FL 32542		
1	TAWC Eglin AFB, FL 32542		Cmdt, USAOC&S ATTN: ATSL-CLC-C
1	OSU Field Office P.O. Box 1925 Elgin AFB, FL 32542		Cdr, USATECOM ATTN: DRSTE-TO-F
1	TAC (INAT) Langley AFB, VA 23365		Dir, USAHEL ATTN: Dr. J. Weisz
1	AFFDL (FBS) Wright-Patterson AFB, OH 45433		Dir, Wpns Sys Concepts Team Bldg. E3516, EA ATTN: DRDAR-ACW
1	USAFE APO New York 09012		
1	Lawrence Livermore Laboratory ATTN: Don Blumenthal, L-7 P.O. Box 808 Livermore, CA 94550		
1	Los Alamos Scientific Lab ATTN: Joe Forward, WPC-2 P.O. Box 1663 Los Alamos, NM 87545		
1	Sandia Laboratories ATTN: William Roherty, Div 1311 Albuquerque, NM 87115		

USER EVALUATION OF REPORT

Please take a few minutes to answer the questions below; tear out this sheet and return it to Director, US Army Ballistic Research Laboratory, ARRADCOM, ATTN: DRDAR-TSB, Aberdeen Proving Ground, Maryland 21005. Your comments will provide us with information for improving future reports.

1. BRL Report Number _____

2. Does this report satisfy a need? (Comment on purpose, related project, or other area of interest for which report will be used.)

3. How, specifically, is the report being used? (Information source, design data or procedure, management procedure, source of ideas, etc.) _____

4. Has the information in this report led to any quantitative savings as far as man-hours/contract dollars saved, operating costs avoided, efficiencies achieved, etc.? If so, please elaborate.

5. General Comments (Indicate what you think should be changed to make this report and future reports of this type more responsive to your needs, more usable, improve readability, etc.) _____

6. If you would like to be contacted by the personnel who prepared this report to raise specific questions or discuss the topic, please fill in the following information.

Name: _____

Telephone Number: _____

Organization Address: _____

