



**Palo Verde  
Nuclear Generating Station**  
5801 S. Wintersburg Road  
Tonopah, AZ 85354

102-07588-MDD/CJS  
September 26, 2017

ATTN: Document Control Desk  
U. S. Nuclear Regulatory Commission  
Washington, DC 20555-0001

**Subject: Palo Verde Nuclear Generating Station Unit 2  
Docket No. STN 50-529  
License No. NPF-51  
Steam Generator Tube Inspection Report**

Attached please find the Palo Verde Nuclear Generating Station (PVNGS) Unit 2 Steam Generator Tube Inspection Report prepared and submitted by Arizona Public Service Company pursuant to Technical Specification Reporting Requirement 5.6.8. This report describes steam generator tube inspection and plugging results from the Unit 2 twentieth refueling outage.

By copy of this letter, this submittal is being provided to the NRC Region IV Administrator and the PVNGS Senior Resident Inspector. No commitments are being made to the NRC by this letter.

Should you have questions regarding this submittal, please contact Matthew S. Cox at (623) 393-5753.

Sincerely,

A handwritten signature in dark ink, appearing to read "Michael DiLorenzo", is written over a horizontal line.

Michael DiLorenzo  
Nuclear Regulatory Affairs Department Leader

MDD/CJS/sma

cc:

K. M. Kennedy	NRC Region IV Regional Administrator
S. P. Lingam	NRC NRR Project Manager for PVNGS
M. M. Watford O'Banion	NRC NRR Project Manager
C. A. Peabody	NRC Senior Resident Inspector for PVNGS

## **Attachment**

### **Unit 2 – 20<sup>th</sup> Refueling Outage Steam Generator Tube Inspection Report**



## Palo Verde Nuclear Generating Station

**UNIT 2**

**U2R20**

**ARIZONA PUBLIC SERVICE  
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Report Date: \_\_\_\_\_

Commercial Service Date: 9-19-86

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## **UNIT 2**

### **STEAM GENERATOR EDDY CURRENT**

## **U2R20 Refueling Outage**

### **1.0 Summary**

This report is intended to satisfy the requirements of PVNGS Technical Specifications 5.6.8 for the submittal of a Steam Generator Tube Inspection Report. The steam generator (SG) eddy current examination for the 20<sup>th</sup> refueling outage in Unit 2 (U2R20) was conducted during April 2017. Mode 4 entry of Unit 2 was entered on May 5, 2017. The initial and expanded examination plan for both steam generators is listed in Table 1. This table summarizes the examinations performed for each of the various categories, examination types, extents, and the number of tubes or tube locations completed. This was the 7<sup>th</sup> examination performed in Unit 2 following steam generator replacement in U2R11. This examination is considered a 100% full length tubing inspection.

The examinations resulted in a total of **11** tubes being plugged in SG 21, and **29** tubes being plugged in SG 22. A description of the previous plugging history is noted in Table 2, and Appendix E provides a list and map of all tubes plugged.

### **2.0 Scope of Examinations Performed**

The original examination plan was developed based on the "PVNGS Steam Generator Degradation Assessment" developed per PVNGS Procedure 81DP-9RC01 as required by NEI 97-06. In addition, possible damage mechanisms were reviewed along with the specific requirements set forth in Procedure 73TI-9RC01 and the PVNGS Technical Specifications. The plan was finalized to include 100% bobbin examinations.

This original plan, along with the examinations performed as a result of expansions and bobbin indications noted, is summarized in Table 1 of this report.

### **3.0 Active Degradation Mechanisms**

The only degradation noted during the examinations was determined to be wear. Section 8.0 contains further discussions relating to this mechanism. Table 2 summarizes the results into categories and sections B and C itemizes all indications reported.

## 4.0 NDE Techniques Utilized

The following table documents the site qualified techniques utilized during this outage:

BOBBIN Examinations								
Damage Mechanism	Location	ETSS NO	QUAL STATUS	Extended Applicability	BC DET	BC SIZE	TECH	Comment
<b>Wear</b>	BWs, VSs, ECs (not dented)	96004.1 R13	SITE VALIDATED Appendix A1	Tube Proximity	Y	Y	Volt DIFF	Note
<b>Tube-to-Tube Wear</b>	Freespan Upper Bundle	13091.1 R0	QUALIFIED Appendix B1	NA	Y	NA	Volt ABS	Note
<b>Wear</b>	Loose Part	27091.2 R2	QUALIFIED Appendix C1	Tubesheet Transition	Y	N	Volt DIFF	Note

ARRAY Examinations								
Damage Mechanism	Location	ETSS NO	QUAL STATUS	Extended Applicability	DET	SIZE	TECH	Comment
<b>Wear</b>	BWs, ECs, VSs	11956.3 R2 11956.4 R2	SITE VALIDATED Appendix D1	Wear at Dented Supports	Y	Y	X-Probe	Note

RPC Examinations								
Damage Mechanism	Location	ETSS NO	QUAL STATUS	Extended Applicability	DET	SIZE	TECH	Comment
<b>Wear</b>	BWs, ECs, VSs	96910.1	QUALIFIED	NA	NA	Y	+POINT	none
<b>Wear</b>	Tube-to-Tube	21998.1	QUALIFIED	NA	NA	Y	+POINT	none
<b>Wear</b> Note 7	Freespan Loose Part Tube-to-Tube	2790x Series	QUALIFIED	NA	NA	Y	+POINT	Note

The U2R20 Degradation Assessment and associated site validation provides details for the qualification and use of the above techniques

The eddy current examinations were performed by Westinghouse Electric Company using the Core Star OMNI 200 eddy current instrument. Westinghouse Anser software was utilized to acquire the data along with the Pegasys robotic manipulator. This robot was configured with a dual guide tube in each of the hot and cold legs. Fiber optic cable was used from containment to the data acquisition room located at the PVNGS North Annex.

The tubing was examined with Core Star manufactured bobbin coil probes and Zetec array (X-Probe) and rotating coil (RC) style probes. Probe diameters were 0.580" to 0.610". X-Probe and/or Plus Point RC probes were used for the characterization of non-quantifiable or distorted bobbin indications.

The analysis and data management process was all performed on site and located at in the North Annex (G building). Westinghouse provided the data acquisition and primary data analysis. Areva provided the secondary data analysis as well as the independent quality data analysts.

Each individual from Westinghouse and Areva who performed data analysis was required to complete and pass a PVNGS site specific Eddy Current Data Analysis Course as well as an associated performance and written examination. All individuals performing data analysis were also required to have Qualified Data Analyst (QDA) certification.

## **5.0 Indication Summary**

A detailed listing of the location and measured sizes of indications recorded is included in Appendix B and C. A summary of these indication results is located in Table 2. In addition, Appendix A contains a reference drawing of steam generator support locations and report legend.

Appendix D contains a listing of the possible loose part (PLP) indications that were confirmed with array coil examinations. Note Section 8.0 for further discussion on the PLPs.

There were no indications that were identified as linear during this outage.

## **6.0 Tubes Plugged**

A summary of the tubes plugged is located in Table 2. A total of 11 tubes in SG 21 and 29 tubes in SG 22 were plugged this outage.

Appendix E contains a map that details the plugged tube location along with the previously plugged tubes.

## **7.0 Plug History**

A summary of the number and percentage of tubes plugged is also located in Table 2.

## **8.0 Condition Monitoring**

### **Tube Inspection Summary**

Per the Steam Generator Program, as defined in PVNGS Procedure 81DP-9RC01, a condition monitoring evaluation was conducted by PVNGS Engineering. The results of the eddy current examinations are provided in Section 5.0. An engineering evaluation of the as-found condition of

inservice tubes did not reveal any degradation exceeding the threshold values for structural and leakage integrity. As such, all steam generator performance criteria were satisfied for Unit 2 Cycles 19 and 20. No tube pulls or in-situ pressure testing were required based on the results of the examinations.

### **Foreign Object Search and Retrieval (FOSAR)**

FOSAR was performed at the tubesheet elevation in the annulus region and the blowdown lane. The applicable requirements of Revision 4 of the EPRI Steam Generator Integrity Assessment Guidelines Section 10.3, *Foreign Object Search and Retrieval*, were applied for the FOSAR inspections. FOSAR was also planned to be performed in the Flow Distribution Plate (FDP) periphery area but was cancelled due to issues with the clearance of the FDP inspection robot. As a result, eddy current testing was used as a substitute for FOSAR in this area. This approach has been used several times in previous inspections.

No foreign object wear was found in either steam generator 21 or 22. Following is a summary of the foreign objects that were identified in each SG. Sludge rocks, scale and graphite are not discussed, since they are not considered as a threat to tube integrity.

### **SG21 -Foreign object Summary**

There were two non-sludge/scale objects found during FOSAR in SG 21. One piece of gasket material was retrieved from the hot leg top of tubesheet area by tube R41C6. The gasket material was approximately 1.75" long. There was no wear identified in the area by bobbin or special interest testing.

Another object was identified by tube R16 C7 in the cold leg top of tubesheet area. The size of the object was estimated to be 0.125" x 0.116" x 0.116". Due to its size, this object is not judged to be a threat to tube integrity. The item was not retrieved. There was no wear identified by bobbin or special interest testing at this location. PVNGS has taken the position that if a foreign object is detected by ECT or FOSAR without the presence of wear, it is reasonable to conclude that the required conditions to promote wear do not exist. Per the PVNGS SG Program, trending of this location will continue in future outages.

### **SG22 -Foreign object Summary**

There were two non-sludge/scale objects found during FOSAR in SG 22. One metallic object was retrieved from the cold leg top of tubesheet area by tube R170C101. The object was approximately 0.116" X 0.75" X 0.75". There was no wear identified in the area by bobbin or special interest testing.

Another object was identified by tube R151C146 in the cold leg top of tubesheet area. The size of the object was estimated to be 0.116" x 0.25" x 0.16". The object was determined to be a piece of graphite, and is therefore not judged to be a threat to tube integrity. The item was not retrieved. There was no wear identified by bobbin or special interest testing at this location. PVNGS has taken the position that if a foreign object is detected by ECT or FOSAR without the presence of wear, it is reasonable to conclude that the required conditions to promote wear do not exist. Per the PVNGS SG Program, trending of this location will continue in future outages.

### **Upper Internals Inspection Summary**

An Upper Internal Inspection was performed in SG 21 (note: A SG 22 Upper Internals inspection was performed in 2R18). The examination provided visual documentation of the overall condition of the components in the accessible areas above the can deck, below the can deck (inside the shroud), the internal feed ring piping (outside the shroud) and the area of the SG accessed through the upper hand hole.

Specific areas examined during the inspection above the steam separator (can) deck in SG 21 included physically attempting to move each of the 194 cans, inspection of all drain lines, bottom of the dryer deck, inserting a video probe into the dryer plate holes to view the leading edge of the dryer vanes and accessible nozzles. No anomalies were noted during this portion of the inspection.

The visual inspection of the downcomer feedring piping and discharge nozzles did not note any erosion or corrosion

Specific areas examined during the inspection below the can deck in SG21 included the tube bundle with the vertical and diagonal supports, observation for tube deposits, bottom of the moisture separators, and examination for erosion or corrosion of the accessible discharge nozzles on the recirculation piping. No degradation was noted during the inspection.

The visual inspection of the recirculation piping identified that the piping was covered in magnetite, however no anomalous conditions were noted and the piping was in acceptable condition. The bottom of most of the steam separators showed some deposits but did not show any blockages. Some deposits were noted on tubes in the upper bundle region and appeared to be more concentrated near the diagonal supports on the hot leg side. No degradation was noted during the inspection. No anomalous conditions were noted during the inspection below the can deck.

During the inspections via the upper handhole in SG 21, some deposits were noted in the tube bundle, and no other conditions were noted. The tube supports were in acceptable condition based on this inspection. No anomalous conditions were noted in either SG during this inspection.

No foreign objects were found during any of the upper internals inspections or during the inspection in the upper handhole.

### **Blowdown Patch Plate Weld Inspection Summary**

Also included in the scope of the FOSAR effort was an inspection of the blowdown patch plate welds in SG21 and SG22 that were found to be cracked in Unit 2 during 2R15. The inspections confirmed that the weld material in the vicinity of the cracked weld on all 4 patch plates (2 per SG) is intact, and a loose parts concern is not being created. A previous evaluation concluded that, with the presence of the cracked welds, the patch plates in the Unit 2 SGs will continue to perform their design function and that the probability of loose parts being formed is remote. Thus, there is a very low risk that the cracked welds will affect the structural or leakage integrity of tubes in these steam generators.

### **Plug Inspections Summary**

The EPRI *PWR Steam Generator Examination Guidelines* require that a visual inspection of the previously installed steam generator plugs be performed to assess plug integrity. Additionally, the Examination Guidelines require a verification of the location and presence of existing in-service plugs. The conduct of the plug location and integrity verification was performed in 2R20 per the applicable procedure. A review of the inspection results indicated that all plugs were accounted for and no evidence of potential plug leakage was identified.

### **Channel Head Inspection Summary**

A channel head inspection was also performed in response to Westinghouse Engineering Nuclear Safety Advisory Letter (NSAL) 12-1, dated January 5, 2012. The inspection identified no degradation.

**TABLE 1**  
**EXAMINATION SUMMARY**

SCOPE DESCRIPTION		SG 21	SG 22
Exam Description	Extents	Scope	Scope
FULL LENGTH BOBBIN	TEC-TEH	12403	12378
HOT LEG ARRAY	VARIOUS	883	706
COLD LEG ARRAY	VARIOUS	195	332
HOT LEG RC	VARIOUS	51	3
COLD LEG RC	VARIOUS	14	19

**Notes:**

- 1. ARRAY probe technology utilized the X-Probe**
- 2. RC-rotating coil examinations were performed for historical comparisons**

**TABLE 2**  
**INDICATION SUMMARY**

DAMAGE MECHANISM	STEAM GENERATOR 21					STEAM GENERATOR 22				
	Tubes	Indications	BW	VS	EC	Tubes	Indications	BW	VS	EC
<b>WEAR</b>										
1% - 19%	696	799	450	303	46	1128	1354	658	622	74
20% - 29%	51	52	31	21	0	131	148	82	66	0
30% - 39%	5	5	5	0	0	16	16	11	4	1
≥ 40%	0	0	0	0	0	2	2	2	0	0
PLUGGED	(11)					(29)				
<b>Possible Loose Parts (Array Coil)</b>										
PLI	0					0				
PLP	17					17				
PLUGGED	(0)					(0)				
<b>PREVENTATIVE</b>	(0)					(0)				
<b>PLUGGED</b>	<b>( 11 )</b>					<b>( 29 )</b>				
<b>TOTAL PLUGGED / %</b>	<b>( 188 / 1.5% )</b>					<b>( 235 / 1.9% )</b>				

**NOTES:**

1. Numbers in (X) are tubes numbers plugged in each category
2. The "Tubes" column above represents Bobbin Coil results for the number of tubes; using the largest wear indication
3. The "Indications" column above represents Bobbin Coil results for the number of wear indications

**LEGEND:**

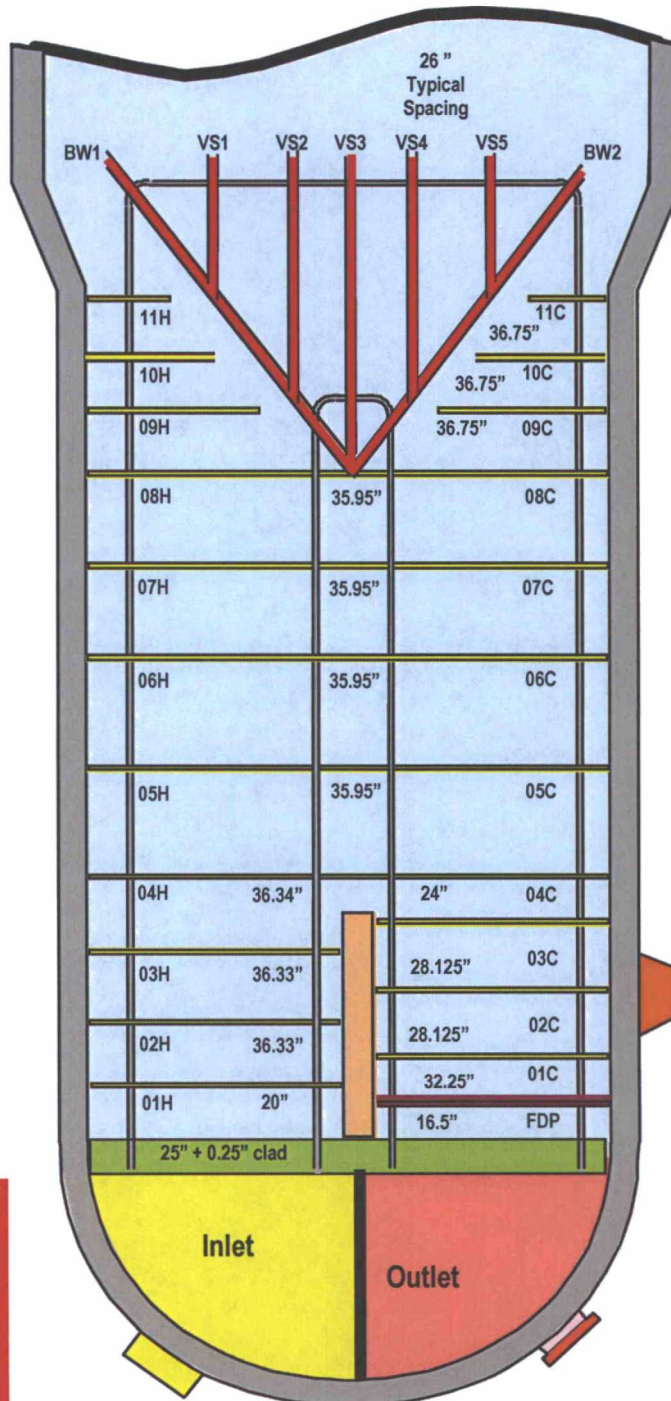
BW – batwing  
VS – vertical strap  
EC – eggcrate

**APPENDIX A**

**TUBE SUPPORT DIAGRAM,  
LEGEND, and ANALYSIS CODES**

# PVNGS Steam Generator

## REPLACEMENTS



### Center of 08H to 08C

Row 1 - 17.415  
 Row 2 - 19.736  
 Row 3 - 22.056  
 Row 4 - 24.377  
 Row 5 - 26.698  
 Row 6 - 29.019

## LEGEND

ROW:	Indicates the row number of a given tube.
COL:	Indicates the column number of a given tube.
VOLTS:	Indicates the peak-to-peak voltage of a given indication response.
DEG:	The measured phase angle of a given indication response.
IND:	Indicates the analysis code or PCT for percent
PER or PCT:	The percent through the tube wall of a given indication
CHN:	Indicates the channel used to make the call
LOCN:	Gives indication location at INCH1 to INCH2 relative to known landmarks such as supports, vertical straps, and batwings. Typical location codes are as follows:
	#1 Vertical Strap .....VS1
	#1 Batwing .....BW1
	#1 Support Plate in Hot Leg .....01H
	#7 Support Plate in Cold Leg .....07C
	Top Tube Sheet Cold Leg .....TSC
	Tube End Hot Leg .....TEH
	Tube End Cold Leg .....TEC
CRLN:	Indicates the flaw length, used to identify the length of a wear indication
CRWD:	Indicates the flaw width, typically used for cracks only
CEG:	Indicates the flaw length, typically used for cracks only
BEGT and ENDT:	Indicates the beginning and of the test; together they document the examination extent
PDIA:	Documents the probe diameter
PTYPE:	Documents the probe type
CAL:	Indicates calibration number
L:	Indicates the leg the examination was conducted from
COM:	This comment field is utilized to document comments

## Analysis Codes:

Absolute Drift .....	ADI
Bulge .....	BLG
Dented Buff Mark .....	DBM
Deposit .....	DEP
Dent.....	DNT
Data Quality Acceptance.....	DQA
Distorted Support Signal With Indication.....	DSI
Distorted Top of Tubesheet With Indication .....	DTI
Geometric Indication.....	GEO
History Review .....	HR
ID Chatter.....	IDC
Indication Not Found .....	INF
Indication Not Reportable .....	INR
Multiple Axial Indication.....	MAI
Manufacturer Burnishing Mark.....	MBM
Multiple Volumetric Indication.....	MVI
No Detectable Defect .....	NDD
No Discontinuity Found.....	NDF
Non-Quantifiable Indication .....	NQI
No Tube Sheet Expansion .....	NTE
Obstructed .....	OBS
Over Expanded.....	EXP
Previous Bobbin Call .....	PBC
Possible Deposit .....	PDP
Positive Identification .....	PID
Positive Identification Verified .....	PIV
Possible Loose Part with Indication .....	PLI
Possible Loose Part .....	PLP
Previous RC Call.....	PRC
Possible Support Anomaly .....	PSA
Possible Support Indication .....	PSI
Permeability Variation Noise .....	PVN
Retest Bad Data.....	RBD
Retest Identification Check .....	RIC
Retest with Magnetic Bias RC Probe .....	RMB
Single Volumetric Indication .....	SVI
Senior (Lead) Analysis Review .....	SR
Sludge .....	SLG
To Be Plugged.....	TBP
Volumetric Indication .....	VOL

## Quality Codes:

Cross talk .....	QCT
Insufficient extent tested .....	QET
Sudden drift of signal base line.....	QDO
Less than the required samples .....	QDR
Quality issue for ADS or RTAA .....	QDS
System out of balance .....	QOS
Spiking or parasitic noise .....	QPN
One or more required channels without signal.....	QPS
Saturated signals in the tube.....	QSS
Probe speed varies.....	QSV
Historical indications not present.....	QPV
Tube number in question.....	QTI

## **APPENDIX B**

### **STEAM GENERATOR 21**

### **SUMMARY DATA SHEETS**

## SG - 21 Calls of Interest

Palo Verde 2 U2R20

PVNGS2 20170401

04/24/2017 09:53:34

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
9	8	.26	103	PCT	6	.34	P3	BW1	-.80		08H	VS3	.580	NPUFZ	29	H	70		DOA
9	8		NDF				P3	VS3	.83		08H	VS3	.580	NPUFZ	29	H	70		DOA
48	9	.29	44	PCT	10		P2	08C	.95		TEH	TEC	.610	SBAY2	5	C	82		
45	14	.24	98	PCT	10		P2	BW2	-.87		TEH	TEC	.610	SBAY2	1	C	39		
63	14	.38	95	PCT	14		P2	BW2	-1.05		TEH	TEC	.610	SBAY2	5	C	145		
48	15	.29	154	PCT	10		P2	BW2	1.09		TEH	TEC	.610	SBAY2	6	C	113		
9	16	.49	61	PCT	14		P2	BW2	-.85		TEH	TEC	.610	SBAY2	24	C	22		DOA
9	16	1.04	106	PCT	19	.36	P3	BW2	-.85		08H	VS3	.580	NPUFZ	29	H	75		DOA
89	16	.22	124	DSI			P1	09H	.78		TEH	TEC	.610	SBAY2	6	C	133		
89	16	.93	116	SVI		.19	P24	09H	.43		09H	TEH	.610	ZYAX2	22	H	36		
89	16	.46	94	PCT	10	.17	P3	09H	.78		08H	VS2	.580	NPUFZ	29	H	73		DOA
18	17	.26	61	PCT	10		P2	BW2	.98		TEH	TEC	.610	SBAY2	3	C	29		
22	17	.49	43	PCT	14		P2	BW2	.99		TEH	TEC	.610	SBAY2	2	C	20		
60	17	.30	52	PCT	12		P2	BW1	.95		TEH	TEC	.610	SBAY2	5	C	160		
74	17	1.26	77	DTI			P7	TSC	.32		TEH	TEC	.610	SBAY2	5	C	167		
74	17		NDF				P15	TSC	.32		01C	TEC	.610	ZYAX2	27	C	23		
76	17	5.62	257	LNI			P5	TSH	.05		TEH	TEC	.610	SBAY2	5	C	168		
76	17		NDF				P5	TSH	.05		01H	TEH	.610	ZYAX2	22	H	35		
92	17	.29	130	PCT	11		P2	BW2	-1.00		TEH	TEC	.610	SBAY2	5	C	176		
39	18	.47	114	PCT	15		P2	BW1	.99		TEH	TEC	.610	SBAY2	3	C	162		
39	18	.75	136	WAR		.34	P19	BW1	.99		VS3	TEH	.610	ZYAX2	21	H	385		
43	18	.27	86	PCT	10		P2	BW1	.97		TEH	TEC	.610	SBAY2	3	C	164		
61	18	.26	52	PCT	10		P2	BW1	.74		TEH	TEC	.610	SBAY2	7	C	22		
61	18		NDF				P15	TSC	.46		01C	TEC	.610	ZYAX2	27	C	20		
42	19	.37	77	PCT	11		P2	VS3	.81		TEH	TEC	.610	SBAY2	4	C	167		
58	19	.30	67	PCT	10		P2	BW2	-.70		TEH	TEC	.610	SBAY2	6	C	159		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
67	20	.96	129	PCT	23		P2	BW2	.85		TEH	TEC	.610	SBAY2	8	C	21		
67	20	1.40	91	WAR		.34	P4	BW2	1.22		VS3	TEC	.610	ZYAX2	29	C	13		
66	21	.34	117	PCT	12		P2	BW2	-1.00		TEH	TEC	.610	SBAY2	7	C	40		
68	21	.28	45	PCT	11		P2	BW2	-.96		TEH	TEC	.610	SBAY2	7	C	41		
74	21	.80	90	PCT	21		P2	BW2	-1.14		TEH	TEC	.610	SBAY2	7	C	44		
74	21	1.22	85	WAR		.22	P21	BW2	-.78		VS3	TEC	.610	ZYAX2	29	C	14		
76	21	.43	120	PCT	14		P2	BW2	-1.13		TEH	TEC	.610	SBAY2	7	C	45		
78	21	.86	109	PCT	22		P2	BW2	-1.22		TEH	TEC	.610	SBAY2	7	C	46		
78	21	1.39	90	WAR		.31	P21	BW2	-.81		VS3	TEC	.610	ZYAX2	29	C	15		
80	21	.57	113	PCT	17		P2	BW2	-1.08		TEH	TEC	.610	SBAY2	7	C	47		
80	21	1.13	105	WAR		.25	P21	BW2	-.69		VS3	TEC	.610	ZYAX2	29	C	16		
82	21	.47	118	PCT	15		P2	BW2	-1.03		TEH	TEC	.610	SBAY2	7	C	48		
82	21	1.00	99	WAR		.36	P21	BW2	-.83		VS3	TEC	.610	ZYAX2	29	C	17		
84	21	.41	123	PCT	14		P2	BW2	-1.10		TEH	TEC	.610	SBAY2	7	C	49		
5	22	.18	131	PCT	9		P2	08C	.06		TEH	TEC	.610	SBAY2	23	C	22		
103	22	.42	102	PCT	18		P2	10C	.72		TEH	TEC	.610	SBAY2	7	C	62		
103	22	1.80	97	WAR		.21	P10	10C	.73		10C	TEC	.610	ZYAX2	29	C	24		
60	23	.44	21	PCT	13		P2	VS3	-.61		TEH	TEC	.610	SBAY2	8	C	37		
35	24	.43	58	PCT	13		P2	BW2	-1.03		TEH	TEC	.610	SBAY2	4	C	143		
41	24	.33	134	PCT	11		P2	BW2	-.86		TEH	TEC	.610	SBAY2	4	C	180		
83	24	.32	157	PCT	10		P2	VS4	-.66		TEH	TEC	.610	SBAY2	8	C	72		
85	24	.82	66	PCT	20		P2	BW2	.97		TEH	TEC	.610	SBAY2	8	C	71		
85	24	1.55	94	WAR		.27	P4	BW2	1.07		VS3	TEC	.610	ZYAX2	29	C	18		
87	24	.58	28	PCT	16		P2	BW2	1.00		TEH	TEC	.610	SBAY2	8	C	70		
87	24	1.31	134	WAR		.32	P4	BW2	1.18		VS3	TEC	.610	ZYAX2	29	C	19		
105	24	3.11	74	LNI			P5	TSC	.21		TEH	TEC	.610	SBAY2	8	C	63		
105	24			NDF			P29	TSC	.21		01C	TEC	.610	ZYAX2	27	C	27		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ST Max

## SG - 21 Calls of Interest

Palo Verde 2 U2R20

PVNGS2 20170401

04/24/2017 09:53:34

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
12	25	.32	296	PCT	7	.41	P3	BW1	-.84		07H	VS3	.580	NPUFZ	29	H	66		DQA
12	25			NDF			P3	BW1	2.83		07H	VS3	.580	NPUFZ	29	H	66		DQA
46	25	.26	32	PCT	10		P2	BW1	1.07		TEH	TEC	.610	SBAY2	7	C	88		
74	25	.20	20	PCT	8		P2	VS4	.73		TEH	TEC	.610	SBAY2	7	C	102		
80	25	.67	78	PCT	19		P2	VS3	.82		TEH	TEC	.610	SBAY2	7	C	105		
80	25	1.87	107	WAR		.33	P14	VS3	.52		VS3	TEH	.610	ZYAX2	22	H	37		
27	26	.22	118	PCT	11		P2	08H	.90		TEH	TEC	.610	SBAY2	3	C	115		
27	26	.27	57	PCT	10		P2	BW2	-.94		TEH	TEC	.610	SBAY2	3	C	115		
33	26	.34	112	PCT	12		P2	BW2	-.83		TEH	TEC	.610	SBAY2	3	C	118		
89	26	.14	122	PCT	9		P2	08C	.65		TEH	TEC	.610	SBAY2	7	C	132		
38	27	.32	27	PCT	10		P2	BW2	-.94		TEH	TEC	.610	SBAY2	4	C	130		
40	27	.55	64	PCT	16		P2	BW2	-1.08		TEH	TEC	.610	SBAY2	4	C	181		
40	27	1.39	117	WAR		.21	P27	BW2	-.94		VS3	TEC	.610	ZYAX2	27	C	62		
42	27	.55	71	PCT	16		P2	BW2	-.91		TEH	TEC	.610	SBAY2	4	C	182		
42	27	1.11	112	WAR		.28	P28	BW2	-.97		VS3	TEC	.610	ZYAX2	27	C	65		
64	27	.56	142	PCT	16		P2	VS4	-.77		TEH	TEC	.610	SBAY2	8	C	102		DQA
64	27	1.33	117	WAR		.24	P17	VS4	-.84		VS3	TEC	.610	ZYAX2	27	C	69		
64	27	1.64	139	WAR		.25	P18	VS4	-.98		VS3	TEC	.610	ZYAX2	29	C	11		
80	27	.14	126	PCT	5		P2	VS4	-.60		TEH	TEC	.610	SBAY2	8	C	110		
25	28	.32	25	PCT	10		P2	BW2	.84		TEH	TEC	.610	SBAY2	4	C	122		
115	28	.27	76	PCT	10		P2	BW1	1.00		TEH	TEC	.610	SBAY2	7	C	189		
115	28			NDF			P26	VS4	.86		VS3	TEC	.610	ZYAX2	29	C	26		
60	29	.27	116	PCT	10		P2	BW1	-.73		TEH	TEC	.610	SBAY2	7	C	157		
118	29	.18	66	PCT	11		P2	10H	-1.15		TEH	TEC	.610	SBAY2	7	C	186		
45	30	.31	83	PCT	12		P2	BW2	-.95		TEH	TEC	.610	SBAY2	3	C	185		
81	30	.32	33	PCT	12		P2	BW2	1.10		TEH	TEC	.610	SBAY2	7	C	218		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ST Max

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
87	30	.59	105	PCT	18		P2	BW2	1.09		TEH	TEC	.610	SBAY2	7	C	215		
87	30	.90	58	WAR		.35	P3	BW2	1.59		VS3	TEC	.610	ZYAX2	29	C	20		
18	31	.29	57	PCT	10		P2	BW1	.87		TEH	TEC	.610	SBAY2	4	C	66		
44	31	.41	17	PCT	12		P2	VS3	-.14		TEH	TEC	.610	SBAY2	4	C	191		
52	31	.36	20	PCT	11		P2	VS3	-1.20		TEH	TEC	.610	SBAY2	8	C	163		
106	31	.31	105	PCT	10		P2	BW2	-1.64		TEH	TEC	.610	SBAY2	8	C	190		
59	32	.30	68	PCT	10		P2	BW1	.95		TEH	TEC	.610	SBAY2	8	C	237		
99	32	.49	97	PCT	14		P2	BW1	1.02		TEH	TEC	.610	SBAY2	8	C	217		
113	32	.32	70	PCT	11		P2	10C	.67		TEH	TEC	.610	SBAY2	8	C	210		
34	33	.26	151	PCT	10		P2	BW1	1.01		TEH	TEC	.610	SBAY2	3	C	93		
100	33	.46	111	PCT	16		P2	BW1	-.86		TEH	TEC	.610	SBAY2	9	C	14		
100	33	.78	61	WAR		.29	P44	BW1	-.88		VS3	TEH	.610	ZYAX2	22	H	38		
37	34	.28	67	PCT	11		P2	VS3	1.04		TEH	TEC	.610	SBAY2	3	C	92		
47	34	.35	51	PCT	14		P2	BW2	1.02		TEH	TEC	.610	SBAY2	9	C	59		
51	34	.22	53	PCT	10		P2	BW2	-.92		TEH	TEC	.610	SBAY2	9	C	57		
115	34	.37	71	PCT	15		P2	10C	.73		TEH	TEC	.610	SBAY2	9	C	25		
115	34	1.18	104	WAR		.21	P10	10C	.73		10C	TEC	.610	ZYAX2	29	C	27		
46	35	.49	95	PCT	14		P2	VS3	1.02		TEH	TEC	.610	SBAY2	4	C	201		
49	36	.40	53	PCT	12		P2	BW2	.87		TEH	TEC	.610	SBAY2	10	C	60		
50	37	.13	101	NDF			3	VS3	8.87		TEH	TEC	.610	SBAY2	9	C	60	HR	
50	37						P17	VS3	8.87		VS3	TEC	.610	ZYAX2	27	C	94		
92	37	.24	45	PCT	10		P2	BW1	.81		TEH	TEC	.610	SBAY2	9	C	81		
100	37	.53	27	PCT	13		P2	10C	.85		TEH	TEC	.610	SBAY2	9	C	85		
27	38	.28	60	PCT	11		P2	BW2	-1.00		TEH	TEC	.610	SBAY2	3	C	222		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
33	38	.19	132	PCT	8		P2	VS3	.31		TEH	TEC	.610	SBAY2	3	C	225		
35	38	.25	72	PCT	10		P2	BW2	-.97		TEH	TEC	.610	SBAY2	3	C	226		
37	38	.43	80	PCT	15		P2	BW2	-.82		TEH	TEC	.610	SBAY2	3	C	227		
37	38	1.04	111	WAR		.24	P26	BW2	-.85		VS3	TEC	.610	ZYAX2	27	C	92		DQA
47	38	.28	46	PCT	12		P2	BW2	-.98		TEH	TEC	.610	SBAY2	9	C	162		
73	38	.45	70	PCT	16		P2	BW2	-1.05		TEH	TEC	.610	SBAY2	9	C	149		
73	38	1.12	110	WAR		.31	P22	BW2	-.62		VS3	TEC	.610	ZYAX2	29	C	9		
125	38	.39	116	PCT	12		P2	BW2	.83		TEH	TEC	.610	SBAY2	10	C	103		
28	39	.35	80	PCT	11		P2	BW2	1.05		TEH	TEC	.610	SBAY2	4	C	215		
42	39	.30	52	PCT	10		P2	BW2	.83		TEH	TEC	.610	SBAY2	4	C	208		
45	40	.38	114	PCT	12		P2	BW2	-1.05		TEH	TEC	.610	SBAY2	4	C	241		
115	40	.35	45	PCT	11		P2	VS5	.39		TEH	TEC	.610	SBAY2	10	C	134		
12	41	.30	98	PCT	16		P2	08C	-.93		TEH	TEC	.610	SBAY2	3	C	248		
12	41	1.27	147	WAR		.14	P1	08C	-.86		08C	TEC	.610	ZYAX2	27	C	72		
12	41	1.20	247	PCT	21	.23	P3	08C	-.93		07C	VS3	.580	NPUFZ	230	C	11		DQA
26	41	.30	106	PCT	11		P2	BW1	.90		TEH	TEC	.610	SBAY2	3	C	241		
28	41	.23	64	PCT	9		P2	BW1	.87		TEH	TEC	.610	SBAY2	3	C	240		
30	41	.31	95	PCT	12		P2	BW1	.98		TEH	TEC	.610	SBAY2	3	C	239		
60	41	.28	68	PCT	12		P2	VS2	-.94		TEH	TEC	.610	SBAY2	9	C	170		
35	44	.27	151	PCT	9		P2	VS3	.83		TEH	TEC	.610	SBAY2	4	C	274		
45	44	.37	31	PCT	12		P2	BW2	-.84		TEH	TEC	.610	SBAY2	4	C	279		
49	44	.51	83	PCT	15		P2	BW2	-.83		TEH	TEC	.610	SBAY2	12	C	26		
49	44	1.33	131	WAR		.24	P27	BW2	-.85		VS3	TEC	.610	ZYAX2	27	C	95		
59	44	.33	62	PCT	11		P2	BW2	.71		TEH	TEC	.610	SBAY2	12	C	21		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
79	44	.31	99	PCT	11		P2	09C	.95		TEH	TEC	.610	SBAY2	12	C	11		
109	44	.36	125	PCT	11		P2	BW1	-1.04		TEH	TEC	.610	SBAY2	10	C	221		
112	45	.37	142	PCT	13		P2	BW1	1.09		TEH	TEC	.610	SBAY2	11	C	62		
89	46	.25	137	PCT	10		P2	VS4	.91		TEH	TEC	.610	SBAY2	11	C	82		
104	47	.27	82	PCT	10		P2	BW1	-1.10		TEH	TEC	.610	SBAY2	12	C	57		
65	48	.30	148	PCT	10		P2	VS2	-.95		TEH	TEC	.610	SBAY2	12	C	91		
109	48	.30	96	PCT	10		P2	BW2	-.49		TEH	TEC	.610	SBAY2	12	C	69		
100	49	.36	75	PCT	13		P2	VS4	-1.16		TEH	TEC	.610	SBAY2	11	C	139		
41	50	.31	37	PCT	10		P2	BW1	-.70		TEH	TEC	.610	SBAY2	6	C	60		
67	50	.28	37	PCT	10		P2	BW1	.95		TEH	TEC	.610	SBAY2	12	C	100		
40	51	.47	55	PCT	14		P2	VS3	.96		TEH	TEC	.610	SBAY2	6	C	27		
42	51	.37	46	PCT	12		P2	VS3	.86		TEH	TEC	.610	SBAY2	6	C	26		
51	52	.37	60	PCT	13		P2	BW1	.86		TEH	TEC	.610	SBAY2	5	C	63		
99	52	.39	32	PCT	13		P2	BW1	.84		TEH	TEC	.610	SBAY2	12	C	119		
117	52	.27	88	PCT	10		P2	BW1	1.00		TEH	TEC	.610	SBAY2	12	C	128		
20	53	.32	131	PCT	10		P2	BW1	-.77		TEH	TEC	.610	SBAY2	20	C	30		
102	53	.42	117	PCT	14		P2	BW1	-.80		TEH	TEC	.610	SBAY2	11	C	240		
102	53	.26	137	PCT	10		P2	BW1	.90		TEH	TEC	.610	SBAY2	11	C	240		
116	53	.69	118	PCT	19	.36	P2	VS2	1.03		TEH	TEC	.610	SBAY2	11	C	233		
116	53	1.83	120	WAR			P15	VS2	1.20		VS3	TEH	.610	ZYAX2	22	H	47		
49	54	.28	113	PCT	11		P2	BW2	-1.00		TEH	TEC	.610	SBAY2	11	C	195		
65	54	.25	59	PCT	10		P2	VS3	-.83		TEH	TEC	.610	SBAY2	11	C	203		
80	55	.28	141	PCT	10		P2	VS2	-.76		TEH	TEC	.610	SBAY2	12	C	185		
ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
102	55	.29	113	PCT	10		P2	BW1	.95		TEH	TEC	.610	SBAY2	12	C	240		
116	55	.28	77	PCT	10		P2	VS2	-.89		TEH	TEC	.610	SBAY2	12	C	233		
116	55	.49	81	PCT	15		P2	VS3	.91		TEH	TEC	.610	SBAY2	12	C	233		
116	55	1.24	123	WAR		.19	P21	VS3	.81		VS3	TEH	.610	ZYAX2	22	H	48		
128	55	.33	30	PCT	12		P2	VS3	.94		TEH	TEC	.610	SBAY2	14	C	246		
101	56	.36	41	PCT	12		P2	BW1	.97		TEH	TEC	.610	SBAY2	12	C	223		
128	57	.23	89	PCT	10		P2	BW2	-.89		TEH	TEC	.610	SBAY2	13	C	267		
39	58	.17	12	PCT	6		P2	VS3	.73		TEH	TEC	.610	SBAY2	20	C	53		
51	58	.20	22	PCT	8		P2	BW2	-.96		TEH	TEC	.610	SBAY2	11	C	281		
113	58	.28	63	PCT	11		P2	BW1	1.03		TEH	TEC	.610	SBAY2	13	C	30		
44	59	.28	97	PCT	10		P2	VS3	-.63		TEH	TEC	.610	SBAY2	12	C	280		
80	59	.28	47	PCT	10		P2	VS3	-.73		TEH	TEC	.610	SBAY2	12	C	262		
106	59	.46	82	PCT	14		P2	BW1	-1.09		TEH	TEC	.610	SBAY2	12	C	249		
45	60	.31	35	PCT	11		P2	BW2	-.96		TEH	TEC	.610	SBAY2	12	C	282		
89	60	.46	53	PCT	15		P2	VS2	.78		TEH	TEC	.610	SBAY2	14	C	19		
89	60	1.46	114	WAR		.24	P23	VS2	.97		VS3	TEH	.610	ZYAX2	22	H	54		
149	60	3.96	256	LNI			P5	TSH	.02		TEH	TEC	.610	SBAY2	14	C	307		
149	60			NDF			P25	TSH	.02		01H	TEH	.610	ZYAX2	27	H	9		
44	61	.32	99	PCT	10		P2	VS3	-.80		TEH	TEC	.610	SBAY2	20	C	84		
107	62	.30	51	PCT	12		P2	BW1	-1.39		TEH	TEC	.610	SBAY2	13	C	104		
157	62	.16	90	PCT	10		P2	10H	-.05		TEH	TEC	.610	SBAY2	13	C	282		
30	63	.32	50	PCT	12		P2	VS3	.83		TEH	TEC	.610	SBAY2	19	C	72		
44	63	.26	44	PCT	10		P2	BW1	.95		TEH	TEC	.610	SBAY2	14	C	72		
46	63	.31	67	PCT	11		P2	BW1	.77		TEH	TEC	.610	SBAY2	14	C	71		
ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
70	63	.31	90	PCT	11		P2	BW1	-.81		TEH	TEC	.610	SBAY2	14	C	59		
80	63	.18	78	PCT	7		P2	BW2	-.94		TEH	TEC	.610	SBAY2	14	C	54		
152	63	.32	46	PCT	12		P2	VS5	.96		TEH	TEC	.610	SBAY2	14	C	304		
45	64	.32	29	PCT	11		P2	BW1	.93		TEH	TEC	.610	SBAY2	14	C	74		
59	64	.36	38	PCT	13		P2	BW1	.42		TEH	TEC	.610	SBAY2	14	C	81		
97	64	.28	35	PCT	10		P2	VS3	-.96		TEH	TEC	.610	SBAY2	14	C	100		
36	65	.27	40	PCT	9		P2	VS3	-.70		TEH	TEC	.610	SBAY2	20	C	114		
44	65	.22	101	PCT	7		P2	VS3	-.71		TEH	TEC	.610	SBAY2	20	C	118		
80	65	.27	38	PCT	11		P2	VS3	.75		TEH	TEC	.610	SBAY2	13	C	132		
90	65	.22	168	PCT	9		P2	VS3	.34		TEH	TEC	.610	SBAY2	13	C	127		
37	66	.26	134	PCT	8		P2	VS3	1.26		TEH	TEC	.610	SBAY2	20	C	123		
45	66	.73	74	PCT	19		P2	BW2	-.89		TEH	TEC	.610	SBAY2	20	C	119		
45	66	1.46	111	WAR		.25	P13	BW2	-.70		VS3	TEC	.610	ZYAX2	27	C	84		
47	66	.35	41	PCT	13		P2	BW2	-1.00		TEH	TEC	.610	SBAY2	13	C	150		
42	67	.28	43	PCT	11		P2	VS3	.90		TEH	TEC	.610	SBAY2	19	C	110		
44	67	.37	51	PCT	13		P2	VS3	.84		TEH	TEC	.610	SBAY2	14	C	149		
37	68	.27	44	PCT	11		P2	BW1	-.80		TEH	TEC	.610	SBAY2	19	C	114		
39	68	.28	110	PCT	11		P2	VS3	-.64		TEH	TEC	.610	SBAY2	19	C	113		
41	68	.40	93	PCT	14		P2	VS3	-.96		TEH	TEC	.610	SBAY2	19	C	112		
45	68	.17	25	PCT	7		P2	08H	.70		TEH	TEC	.610	SBAY2	14	C	150		
159	68	.37	85	PCT	13		P2	BW2	.81		TEH	TEC	.610	SBAY2	21	C	30		
58	69	.55	89	PCT	17		P2	BW1	.70		TEH	TEC	.610	SBAY2	19	C	203		
58	69	1.13	88	WAR		.28	P25	BW1	.70		VS3	TEH	.610	ZYAX2	21	H	259		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
47	70	.47	79	PCT	14		P2	VS3	-.83		TEH	TEC	.610	SBAY2	20	C	203		
75	70	.30	90	PCT	10		P2	BW1	-.82		TEH	TEC	.610	SBAY2	20	C	189		
4	71	.53	135	PCT	17		P2	BW1	-.75		TEH	TEC	.610	SBAY2	25	C	59		
4	71	.94	278	PCT	18	.48	P3	BW1	-.75		08H	BW1	.580	NPUFZ	29	H	62		DQA
58	71	.32	115	PCT	10		P2	VS3	.83		TEH	TEC	.610	SBAY2	20	C	179		
64	71	.65	85	PCT	17		P2	VS3	.38		TEH	TEC	.610	SBAY2	20	C	182		
64	71	1.75	103	WAR		.69	P23	VS3	.38		VS3	TEH	.610	ZYAX2	21	H	251		
158	71	.26	62	PCT	11		P2	VS5	.88		TEH	TEC	.610	SBAY2	15	C	67		
158	71	.32	56	PCT	13		P2	BW2	.78		TEH	TEC	.610	SBAY2	15	C	67		
160	71	.44	94	PCT	14		P2	BW2	.99		TEC	TEH	.610	SBAY2	11	H	82		
37	72	.28	56	PCT	11		P2	BW1	.98		TEH	TEC	.610	SBAY2	19	C	148		
83	72	.20	160	PCT	8		P2	VS4	-.88		TEC	TEH	.610	SBAY2	11	H	51		
38	73	.37	88	PCT	13		P2	BW2	.76		TEH	TEC	.610	SBAY2	19	C	170		
68	73	18.65	93	DTI			P7	TSH	-.03		TEC	TEH	.610	SBAY2	6	H	29		
68	73			NDF			P20	TSH	-.03		01H	TEH	.610	ZYAX2	21	H	245		
112	73	.28	89	PCT	10		P2	VS2	.83		TEC	TEH	.610	SBAY2	11	H	106		
156	73	.29	51	PCT	10		P2	BW2	.87		TEC	TEH	.610	SBAY2	11	H	84		
160	73	.49	113	PCT	15		P2	BW2	.88		TEC	TEH	.610	SBAY2	11	H	83		
160	73	1.52	100	WAR		.23	P2	BW2	.92		VS3	TEC	.610	ZYAX2	29	C	36		
17	74	.25	129	PCT	9		P2	BW1	.98		TEC	TEH	.610	SBAY2	5	H	12		
25	74	.45	96	PCT	17		P2	BW2	-.78		TEC	TEH	.610	SBAY2	6	H	17		
25	74	1.96	122	WAR		.34	P15	BW2	-.94		VS3	TEC	.610	ZYAX2	27	C	78		
31	74	.25	82	PCT	11		P2	BW2	-.82		TEC	TEH	.610	SBAY2	6	H	20		
33	74	.20	61	PCT	9		P2	BW1	.98		TEC	TEH	.610	SBAY2	6	H	21		
35	74	.26	105	PCT	11		P2	BW2	1.01		TEC	TEH	.610	SBAY2	6	H	22		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
39	74	.47	88	PCT	17		P2	BW2	.94		TEC	TEH	.610	SBAY2	6	H	24		
39	74	1.43	134	WAR		.35	P31	BW2	1.10		VS3	TEC	.610	ZYAX2	27	C	79		
43	74	.31	130	PCT	13		P2	BW1	-1.02		TEC	TEH	.610	SBAY2	6	H	26		
45	74	.73	110	PCT	20		P2	BW1	-.98		TEC	TEH	.610	SBAY2	1	H	25		
45	74	1.51	122	WAR		.22	P11	BW1	-.90		VS3	TEH	.610	ZYAX2	22	H	11		
49	74	.75	99	PCT	20		P2	BW1	-.89		TEC	TEH	.610	SBAY2	1	H	23		
49	74	2.05	122	WAR		.25	P11	BW1	-.78		VS3	TEH	.610	ZYAX2	22	H	12		
121	74	.77	97	PCT	24		P2	VS2	.81		TEC	TEH	.610	SBAY2	12	H	64		
121	74	1.68	104	WAR		.41	P23	VS2	1.09		VS3	TEH	.610	ZYAX2	22	H	49		
48	75	.27	136	PCT	10		P2	BW1	.69		TEC	TEH	.610	SBAY2	1	H	28		
48	75	.18	60	PCT	7		P2	VS3	1.44		TEC	TEH	.610	SBAY2	1	H	28		
56	75	.38	55	PCT	13		P2	BW1	-1.85		TEC	TEH	.610	SBAY2	1	H	32		
70	75	10.22	88	DTI			P7	TSH	-.02		TEC	TEH	.610	SBAY2	1	H	38		
70	75			NDF			P12	TSH	-.02		01H	TEH	.610	ZYAX2	21	H	237		
80	75	.21	134	PCT	10		P2	BW1	-.79		TEC	TEH	.610	SBAY2	12	H	27		
90	75	.14	62	PCT	7		P2	10H	-1.25		TEC	TEH	.610	SBAY2	12	H	32		
116	75	.23	49	PCT	11		P2	VS2	.83		TEC	TEH	.610	SBAY2	12	H	105		
33	76	.24	73	PCT	9		P2	BW2	-.85		TEC	TEH	.610	SBAY2	5	H	21		
39	76	.33	74	PCT	12		P2	BW2	-.80		TEC	TEH	.610	SBAY2	5	H	24		
45	76	.22	74	PCT	10		P2	BW2	-.70		TEC	TEH	.610	SBAY2	3	H	18		
47	76	.16	39	PCT	8		P2	BW2	-.73		TEC	TEH	.610	SBAY2	3	H	17		
49	76	.76	104	PCT	23		P2	BW2	-.86		TEC	TEH	.610	SBAY2	3	H	16		
49	76	1.71	125	WAR		.27	P13	BW2	-.93		VS3	TEC	.610	ZYAX2	27	C	85		
59	76	.29	121	PCT	12		P2	BW1	.72		TEC	TEH	.610	SBAY2	3	H	11		
59	76	.27	73	PCT	12		P2	BW2	.81		TEC	TEH	.610	SBAY2	3	H	11		
26	77	.22	58	PCT	9		P2	VS3	-.95		TEC	TEH	.610	SBAY2	5	H	35		
26	77	.27	112	PCT	10		P2	VS3	.71		TEC	TEH	.610	SBAY2	5	H	35		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	CAL	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
38	77		.25	63	PCT	9		P2	BW1	.87		TEC	TEH	.610	SBAY2	5	H	29		
52	77		.22	55	PCT	10		P2	BW2	.81		TEC	TEH	.610	SBAY2	3	H	23		
162	77		.22	65	PCT	10		P2	BW2	.20		TEC	TEH	.610	SBAY2	20	H	140		
162	77		.38	141	PCT	15		P2	BW2	.89		TEC	TEH	.610	SBAY2	20	H	140		
162	77		1.25	114	WAR		.26	P8	BW2	.89		VS3	TEC	.610	ZYAX2	31	C	19		
166	77		.30	126	PCT	10		P2	BW1	.94		TEC	TEH	.610	SBAY2	19	H	136		
166	77				NDF			P30	TSC	1.12		01C	TEC	.610	ZYAX2	30	C	62		
31	78		.35	104	PCT	12		P2	VS3	.72		TEC	TEH	.610	SBAY2	5	H	39		
31	78		1.13	122	WAR			P23	VS3	1.30		VS3	TEH	.610	ZYAX2	22	H	83		
33	78		.35	91	PCT	12		P2	BW2	-.83		TEC	TEH	.610	SBAY2	5	H	40		
35	78		.34	115	PCT	12		P2	VS3	.68		TEC	TEH	.610	SBAY2	5	H	41		
39	78		.28	37	PCT	10		P2	BW1	-.90		TEC	TEH	.610	SBAY2	5	H	43		
45	78		.19	145	PCT	6		P2	BW2	.93		TEC	TEH	.610	SBAY2	3	H	35		
47	78		.43	127	PCT	16		P2	BW2	.96		TEC	TEH	.610	SBAY2	3	H	34		
47	78		1.98	145	WAR		.26	P30	BW2	.84		VS3	TEC	.610	ZYAX2	27	C	86		
49	78		.25	51	PCT	11		P2	BW2	-.76		TEC	TEH	.610	SBAY2	3	H	33		
51	78		.31	106	PCT	13		P2	BW2	-.74		TEC	TEH	.610	SBAY2	3	H	32		
55	78		.40	118	PCT	16		P2	BW1	1.58		TEC	TEH	.610	SBAY2	3	H	30		
55	78		1.60	125	WAR		.19	P9	BW1	1.54		VS3	TEH	.610	ZYAX2	22	H	95		
59	78		.46	93	PCT	17		P2	BW1	.89		TEC	TEH	.610	SBAY2	3	H	28		
59	78		1.64	127	WAR		.20	P9	BW1	.90		VS3	TEH	.610	ZYAX2	22	H	96		
63	78		.30	134	PCT	11		P2	VS2	-.96		TEC	TEH	.610	SBAY2	1	H	42		
56	79		.42	86	PCT	16		P2	09H	.80		TEC	TEH	.610	SBAY2	3	H	42		
56	79		.48	79	PCT	18		P2	BW1	-1.91		TEC	TEH	.610	SBAY2	3	H	42		
56	79		1.28	117	WAR		.16	P2	09H	.81		VS3	TEH	.610	ZYAX2	22	H	94		
56	79		1.04	103	WAR		.21	P25	BW1	-1.78		VS3	TEH	.610	ZYAX2	22	H	94		
162	79		.54	92	PCT	19		P2	VS5	-.93		TEC	TEH	.610	SBAY2	20	H	135		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
162	79	.39	52	PCT	15		P2	BW2	.96		TEC	TEH	.610	SBAY2	20	H	135		
162	79	1.95	128	WAR		.33	P1	VS5	-.93		VS3	TEC	.610	ZYAX2	31	C	22		
162	79	1.22	126	WAR		.31	P7	BW2	.96		VS3	TEC	.610	ZYAX2	31	C	22		
164	79	.39	124	PCT	16		P2	BW2	.82		TEC	TEH	.610	SBAY2	20	H	142		
164	79	1.12	130	WAR		.36	P6	BW2	.82		VS3	TEC	.610	ZYAX2	31	C	23		
39	80	.41	116	PCT	16		P2	BW2	-.88		TEC	TEH	.610	SBAY2	6	H	8		
39	80	1.28	125	WAR		.30	P29	BW2	-.90		VS3	TEC	.610	ZYAX2	27	C	81		
41	80	.24	83	PCT	11		P2	BW2	-.88		TEC	TEH	.610	SBAY2	6	H	7		
43	80	.66	91	PCT	21		P2	VS3	-.89		TEC	TEH	.610	SBAY2	6	H	6		
43	80	1.69	116	WAR		.51	P15	VS3	-.64		VS3	TEH	.610	ZYAX2	22	H	97		
45	80	.26	75	PCT	11		P2	VS3	.43		TEC	TEH	.610	SBAY2	3	H	62		
45	80	.29	30	PCT	12		P2	BW2	-.91		TEC	TEH	.610	SBAY2	3	H	62		
49	80	.28	91	PCT	12		P2	BW2	-.81		TEC	TEH	.610	SBAY2	3	H	60		
51	80	.22	108	PCT	10		P2	BW2	-.78		TEC	TEH	.610	SBAY2	3	H	59		
75	80	.28	36	PCT	10		P2	BW1	.94		TEC	TEH	.610	SBAY2	9	H	221		
161	80	.40	80	PCT	12		P2	VS5	.71		TEC	TEH	.610	SBAY2	19	H	121		
167	80			NDF			P30	TSC	-.13		01C	TEC	.610	ZYAX2	31	C	24		
167	80	3.38	301	LNI			P5	TSC	-.13		TEH	TEC	.610	SBAY2	224	C	176		DQA
32	81	2.67	81	LNI			P5	TSC	.00		TEC	TEH	.610	SBAY2	3	H	281		
32	81			NDF			P13	TSC	.00		01C	TEC	.610	ZYAX2	27	C	80		
34	81	.25	72	PCT	11		P2	VS3	.66		TEC	TEH	.610	SBAY2	3	H	282		
36	81	.46	112	PCT	17		P2	BW1	.95		TEC	TEH	.610	SBAY2	3	H	283		
36	81	.29	134	PCT	12		P2	VS3	-.87		TEC	TEH	.610	SBAY2	3	H	283		
36	81	.28	52	PCT	12		P2	VS3	.76		TEC	TEH	.610	SBAY2	3	H	283		
36	81	2.44	132	WAR		.35	P10	BW1	.96		VS3	TEH	.610	ZYAX2	22	H	103		
42	81	.44	111	PCT	17		P2	BW2	1.04		TEC	TEH	.610	SBAY2	3	H	286		
42	81	1.00	87	WAR		.32	P14	BW2	.94		VS3	TEC	.610	ZYAX2	27	C	82		
82	81	.32	132	PCT	11		P2	BW1	-.73		TEC	TEH	.610	SBAY2	9	H	192		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
41	82	.31	89	PCT	11		P2	BW1	.74		TEC	TEH	.610	SBAY2	5	H	7		
47	82	.46	129	PCT	17		P2	BW1	-.91		TEC	TEH	.610	SBAY2	3	H	128		
47	82	.28	62	PCT	12		P2	VS3	-.96		TEC	TEH	.610	SBAY2	3	H	128		
47	82	1.39	131	WAR		.32	P10	BW1	-.93		VS3	TEH	.610	ZYAX2	22	H	108		
61	82	.33	91	PCT	14		P2	BW1	.89		TEC	TEH	.610	SBAY2	3	H	121		
73	82	.24	88	PCT	10		P2	BW1	.93		TEC	TEH	.610	SBAY2	10	H	197		
107	82	.31	73	PCT	14		P2	BW1	-1.62		TEC	TEH	.610	SBAY2	12	H	164		
165	82	.26	107	PCT	12		P2	BW2	.74		TEC	TEH	.610	SBAY2	20	H	132		
36	83	1.00	109	PCT	24		P2	BW1	-.94		TEC	TEH	.610	SBAY2	4	H	187		
36	83	.21	154	PCT	8		P2	VS3	1.16		TEC	TEH	.610	SBAY2	4	H	187		
36	83	1.06	111	WAR		.30	P27	BW1	-.87		VS3	TEH	.610	ZYAX2	22	H	111		
56	83	.14	91	DSI			P1	09H	.73		TEC	TEH	.610	SBAY2	3	H	135		
56	83	.14	89	PCT	10		P2	09H	.73		TEC	TEH	.610	SBAY2	3	H	135		
56	83	1.33	139	WAR		.19	P2	09H	.92		09H	TEH	.610	ZYAX2	22	H	118		
162	83	.30	26	PCT	10		P2	BW2	-.76		TEC	TEH	.610	SBAY2	19	H	112		
164	83	.65	96	PCT	17		P2	BW2	.82		TEC	TEH	.610	SBAY2	19	H	113		
164	83	1.69	83	WAR		.51	P8	BW2	.82		VS3	TEC	.610	ZYAX2	30	C	65		
41	84	.21	93	PCT	10		P2	VS3	-.91		TEC	TEH	.610	SBAY2	3	H	280		
45	84	.59	104	PCT	17		P2	VS3	.79		TEC	TEH	.610	SBAY2	4	H	54		
45	84	.24	59	PCT	9		P2	BW2	.96		TEC	TEH	.610	SBAY2	4	H	54		
45	84	1.51	111	WAR		.48	P23	VS3	.75		VS3	TEH	.610	ZYAX2	22	H	120		
55	84	.25	107	PCT	9		P2	BW1	1.24		TEC	TEH	.610	SBAY2	4	H	50		
107	84	.33	131	PCT	11		P2	BW1	-1.51		TEC	TEH	.610	SBAY2	9	H	169		
111	84	1.03	103	PCT	24		P2	VS3	-.91		TEC	TEH	.610	SBAY2	11	H	217		
111	84	2.62	107	WAR		.55	P21	VS3	-.68		VS3	TEH	.610	ZYAX2	22	H	53		
163	84	.48	132	PCT	14		P2	BW2	.74		TEC	TEH	.610	SBAY2	19	H	138		
167	84	.21	54	PCT	10		P2	VS1	.77		TEC	TEH	.610	SBAY2	20	H	131		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
38	85	.33	127	PCT	14		P2	BW1	.90		TEC	TEH	.610	SBAY2	3	H	276		
38	85	1.61	121	WAR			P10	BW1	.99		VS3	TEH	.610	ZYAX2	22	H	123		
56	85	.40	118	PCT	13		P2	BW1	-1.83		TEC	TEH	.610	SBAY2	4	H	61		
118	85	.26	60	PCT	11		P2	VS2	.85		TEC	TEH	.610	SBAY2	3	H	93		
120	85	.31	66	PCT	13		P2	BW1	.89		TEC	TEH	.610	SBAY2	3	H	92		
43	86	1.46	105	PCT	29		P2	BW1	-.94		TEC	TEH	.610	SBAY2	4	H	186		
43	86	4.31	118	WAR		.45	P10	BW1	-.71		VS3	TEH	.610	ZYAX2	22	H	131		
43	86	1.61	106	TBP	30		P2	BW1	-.94		TEH	TEC	.610	SBAY2	222	C	8		
49	86	.33	63	PCT	14		P2	BW1	-.95		TEC	TEH	.610	SBAY2	3	H	155		
119	86	.29	104	PCT	13		P2	BW1	-.84		TEC	TEH	.610	SBAY2	12	H	224		
129	86	.29	68	PCT	13		P2	VS2	-.90		TEC	TEH	.610	SBAY2	12	H	229		
165	86	.51	139	PCT	14		P2	BW2	1.01		TEC	TEH	.610	SBAY2	19	H	108		
167	86	1.60	110	PCT	30		P2	BW2	.82		TEC	TEH	.610	SBAY2	19	H	107		
167	86	3.76	119	WAR		.90	P28	BW2	.80		VS3	TEC	.610	ZYAX2	30	C	66		
167	86			TBP			P2	BW2	.82		TEH	TEC	.610	SBAY2	229	C	9		
44	87	.37	104	PCT	15		P2	BW1	.84		TEC	TEH	.610	SBAY2	3	H	157		
44	87	1.43	98	WAR		.24	P25	BW1	.87		VS3	TEH	.610	ZYAX2	22	H	133		
48	87	.67	100	PCT	22		P2	VS3	.87		TEC	TEH	.610	SBAY2	3	H	158		
48	87	.40	59	PCT	16		P2	BW2	1.03		TEC	TEH	.610	SBAY2	3	H	158		
48	87	1.68	107	WAR		.50	P23	VS3	1.18		VS3	TEH	.610	ZYAX2	22	H	134		
48	87	2.51	149	WAR		.30	P30	BW2	1.23		VS3	TEC	.610	ZYAX2	27	C	87		
52	87	.17	74	PCT	8		P2	BW2	.84		TEC	TEH	.610	SBAY2	3	H	160		
56	87	.35	51	PCT	14		P2	BW1	-1.84		TEC	TEH	.610	SBAY2	3	H	162		
56	87	.33	55	PCT	14		P2	VS3	.79		TEC	TEH	.610	SBAY2	3	H	162		
58	87	.21	48	PCT	10		P2	VS3	-.88		TEC	TEH	.610	SBAY2	3	H	163		
60	87	.40	92	PCT	16		P2	VS3	.86		TEC	TEH	.610	SBAY2	3	H	164		
60	87	1.55	119	WAR		.17	P6	VS3	1.22		VS3	TEH	.610	ZYAX2	22	H	137		
160	87	.31	129	PCT	10		P2	BW2	-.87		TEC	TEH	.610	SBAY2	19	H	101		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
164	87	.50	79	PCT	14		P2	BW2	.94		TEC	TEH	.610	SBAY2	19	H	103		
166	87	.28	102	PCT	9		P2	BW2	.89		TEC	TEH	.610	SBAY2	19	H	104		
166	87			NDF			P1	TSC	.94		01C	TEC	.610	ZYAX2	30	C	67		
47	88	.32	74	PCT	11		P2	BW2	-.85		TEC	TEH	.610	SBAY2	4	H	79		
49	88	.70	97	PCT	19		P2	BW1	-.88		TEC	TEH	.610	SBAY2	4	H	78		
49	88	.76	118	PCT	20		P2	BW2	-.80		TEC	TEH	.610	SBAY2	4	H	78		
49	88	1.81	116	WAR		.33	P10	BW1	-.77		VS3	TEH	.610	ZYAX2	22	H	140		
49	88	2.50	120	WAR		.39	P14	BW2	-.80		VS3	TEC	.610	ZYAX2	27	C	88		
51	88	.32	36	PCT	11		P2	VS3	.98		TEC	TEH	.610	SBAY2	4	H	77		
55	88	.26	36	PCT	9		P2	BW1	1.85		TEC	TEH	.610	SBAY2	4	H	75		
55	88	.39	116	PCT	13		P2	VS3	-.99		TEC	TEH	.610	SBAY2	4	H	75		
163	88	.66	108	PCT	22		P2	BW2	.96		TEC	TEH	.610	SBAY2	20	H	120		
163	88	2.37	123	WAR		.72	P29	BW2	.96		VS3	TEC	.610	ZYAX2	31	C	9		
165	88	1.01	112	PCT	27		P2	BW2	.76		TEC	TEH	.610	SBAY2	20	H	119		
165	88	3.94	123	WAR		.88	P29	BW2	.76		VS3	TEC	.610	ZYAX2	31	C	10		
167	88	1.33	111	PCT	31		P2	BW2	.96		TEC	TEH	.610	SBAY2	20	H	118		
167	88	3.40	113	WAR		.79	P29	BW2	.96		VS3	TEC	.610	ZYAX2	30	C	68		
167	88			TBP			P2	BW2	.96		TEH	TEC	.610	SBAY2	229	C	10		
46	89	.33	127	PCT	11		P2	BW2	1.00		TEC	TEH	.610	SBAY2	4	H	81		
48	89	.18	114	PCT	7		P2	VS3	-.79		TEC	TEH	.610	SBAY2	4	H	82		
48	89	.35	118	PCT	12		P2	VS3	.74		TEC	TEH	.610	SBAY2	4	H	82		
48	89	.28	55	PCT	10		P2	BW2	.83		TEC	TEH	.610	SBAY2	4	H	82		
48	89	1.17	125	WAR			P6	VS3	1.00		VS3	TEH	.610	ZYAX2	22	H	144		
64	89	1.20	106	PCT	27		P2	VS3	.86		TEC	TEH	.610	SBAY2	4	H	90		
64	89	2.55	102	WAR		.38	P23	VS3	1.29		VS3	TEH	.610	ZYAX2	22	H	148		
106	89	.40	115	PCT	13		P2	BW1	-1.22		TEC	TEH	.610	SBAY2	13	H	33		
116	89	.41	64	PCT	13		P2	VS2	.80		TEC	TEH	.610	SBAY2	13	H	28		
164	89	.26	114	PCT	12		P2	BW2	.81		TEC	TEH	.610	SBAY2	20	H	113		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
166	89	.29	107	PCT	13		P2	BW2	.08		TEC	TEH	.610	SBAY2	20	H	114		
166	89	1.12	96	PCT	29		P2	BW2	.86		TEC	TEH	.610	SBAY2	20	H	114		
166	89	3.42	123	WAR		.61	P29	BW2	.86		VS3	TEC	.610	ZYAX2	31	C	11		
168	89	.26	108	PCT	12		P2	BW2	-.88		TEC	TEH	.610	SBAY2	20	H	115		
168	89	.31	62	PCT	13		P2	BW2	.84		TEC	TEH	.610	SBAY2	20	H	115		
43	90	.27	58	PCT	10		P2	BW2	1.04		TEC	TEH	.610	SBAY2	4	H	184		
47	90	.52	74	PCT	18		P2	BW1	-.89		TEC	TEH	.610	SBAY2	3	H	181		
47	90	.48	135	PCT	17		P2	BW1	.00		TEC	TEH	.610	SBAY2	3	H	181		
47	90	.56	70	PCT	19		P2	BW1	.83		TEC	TEH	.610	SBAY2	3	H	181		
47	90	1.10	122	WAR		.24	P25	BW1	-.79		VS3	TEH	.610	ZYAX2	22	H	153		
47	90	1.13	140	WAR		.44	P26	BW1	.11		VS3	TEH	.610	ZYAX2	22	H	153		
47	90	1.58	101	WAR		.39	P25	BW1	.89		VS3	TEH	.610	ZYAX2	22	H	153		
49	90	.69	113	PCT	22		P2	VS3	-.96		TEC	TEH	.610	SBAY2	3	H	180		
49	90	1.54	107	WAR		.55	P14	VS3	-.89		VS3	TEH	.610	ZYAX2	22	H	152		
53	90	.19	41	NQI			3	BW1	9.77		TEC	TEH	.610	SBAY2	3	H	178		
53	90			NDF			3	BW1	9.77		VS3	TEH	.610	ZYAX2	22	H	150		
55	90	.27	85	PCT	12		P2	BW1	1.78		TEC	TEH	.610	SBAY2	3	H	177		
97	90	.20	45	PCT	9		P2	BW1	-.86		TEC	TEH	.610	SBAY2	10	H	131		
101	90	.24	107	PCT	11		P2	BW1	1.07		TEC	TEH	.610	SBAY2	10	H	129		
129	90	.28	55	PCT	13		P2	VS3	.80		TEC	TEH	.610	SBAY2	12	H	260		
165	90	.54	129	PCT	15		P2	BW2	.96		TEC	TEH	.610	SBAY2	19	H	97		
165	90	1.57	119	WAR		.67	P29	BW2	.96		VS3	TEC	.610	ZYAX2	31	C	12		
48	91	.19	43	PCT	9		P2	BW1	-1.01		TEC	TEH	.610	SBAY2	3	H	183		
48	91	.48	112	PCT	18		P2	VS3	.76		TEC	TEH	.610	SBAY2	3	H	183		
48	91	1.52	119	WAR		.58	P15	VS3	.80		VS3	TEH	.610	ZYAX2	22	H	156		
52	91	.18	74	PCT	8		P2	VS3	-.80		TEC	TEH	.610	SBAY2	3	H	185		
80	91	.51	116	PCT	15		P2	VS2	-.88		TEC	TEH	.610	SBAY2	9	H	121		
80	91	.84	113	WAR		.42	P30	VS2	-.88		VS3	TEH	.610	ZYAX2	21	H	132		
104	91	.38	63	PCT	12		P2	BW1	-.85		TEC	TEH	.610	SBAY2	9	H	133		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
164	91	.34	132	PCT	11		P2	BW2	.87		TEC	TEH	.610	SBAY2	19	H	91		
168	91	.38	76	PCT	12		P2	BW2	.92		TEC	TEH	.610	SBAY2	19	H	93		
170	91	.41	119	PCT	12		P2	BW2	.89		TEC	TEH	.610	SBAY2	19	H	94		
59	92	.34	60	PCT	11		P2	BW1	-1.11		TEC	TEH	.610	SBAY2	4	H	99		
59	92	.40	81	PCT	13		P2	BW1	.71		TEC	TEH	.610	SBAY2	4	H	99		
71	92	.19	74	PCT	7		P2	BW1	1.01		TEC	TEH	.610	SBAY2	9	H	117		
50	93	.16	87	PCT	6		P2	BW1	-.86		TEC	TEH	.610	SBAY2	4	H	104		
100	93	.37	122	PCT	14		P2	VS4	-.84		TEC	TEH	.610	SBAY2	10	H	122		
108	93	.77	87	PCT	20	.44	P2	VS2	-.95		TEC	TEH	.610	SBAY2	13	H	84		
108	93	1.89	119	WAR			P23	VS2	-.98		VS3	TEH	.610	ZYAX2	23	H	114		
164	93	.99	94	PCT	27	.45	P2	VS1	.78		TEC	TEH	.610	SBAY2	20	H	101		
164	93	2.50	116	WAR			P7	VS1	.78		VS3	TEH	.610	ZYAX2	23	H	119		
67	94	.31	83	PCT	13		P2	BW1	-.87		TEC	TEH	.610	SBAY2	3	H	198		
107	94	.34	66	PCT	14		P2	BW1	-1.00		TEC	TEH	.610	SBAY2	14	H	33		
109	94	.34	68	PCT	13		P2	BW1	-1.19		TEC	TEH	.610	SBAY2	14	H	34		
165	94	.33	127	PCT	10		P2	BW2	.98		TEC	TEH	.610	SBAY2	19	H	85		
169	94	.37	96	PCT	11		P2	BW2	.88		TEC	TEH	.610	SBAY2	19	H	82		
46	95	.32	126	PCT	13		P2	VS3	.31		TEC	TEH	.610	SBAY2	3	H	207		
46	95	.59	100	PCT	20		P2	VS3	.87		TEC	TEH	.610	SBAY2	3	H	207		
46	95	1.53	122	WAR		.56	P22	VS3	.68		VS3	TEH	.610	ZYAX2	23	H	25		
48	95	.67	94	PCT	22	.43	P2	VS3	.87		TEC	TEH	.610	SBAY2	3	H	208		
48	95	2.07	118	WAR			P22	VS3	1.06		VS3	TEH	.610	ZYAX2	23	H	24		
50	95	.69	118	PCT	22		P2	BW1	-.98		TEC	TEH	.610	SBAY2	3	H	209		
50	95	2.54	111	WAR		.83	P10	BW1	-.49		VS3	TEH	.610	ZYAX2	23	H	23		
50	95	.78	116	TBP	20		P2	BW1	-.98		TEH	TEC	.610	SBAY2	222	C	12		
56	95	.28	38	PCT	12		P2	BW1	-.73		TEC	TEH	.610	SBAY2	3	H	212		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
84	95	.63	98	PCT	18		P2	VS2	.73		TEC	TEH	.610	SBAY2	9	H	89		
84	95	.32	146	PCT	11		P2	VS4	.78		TEC	TEH	.610	SBAY2	9	H	89		
84	95	1.60	105	WAR		.53	P23	VS2	.73		VS3	TEH	.610	ZYAX2	21	H	131		
108	95	.31	46	PCT	13		P2	VS3	-.90		TEC	TEH	.610	SBAY2	14	H	84		
170	95	.29	143	PCT	9		P2	BW2	-.84		TEC	TEH	.610	SBAY2	19	H	80		
51	96	.31	95	PCT	11		P2	BW2	-.77		TEC	TEH	.610	SBAY2	4	H	124		
55	96	.31	81	PCT	11		P2	BW1	1.44		TEC	TEH	.610	SBAY2	4	H	122		
59	96	.39	86	PCT	13		P2	BW2	-.75		TEC	TEH	.610	SBAY2	4	H	120		
67	96	.33	87	PCT	11		P2	BW1	.90		TEC	TEH	.610	SBAY2	4	H	116		
50	97	1.16	105	PCT	26		P2	BW1	-.76		TEC	TEH	.610	SBAY2	4	H	125		
50	97	2.91	111	WAR		.66	P10	BW1	-.68		VS3	TEH	.610	ZYAX2	23	H	36		
50	97	1.31	104	TBP	27		P2	BW1	-.76		TEH	TEC	.610	SBAY2	222	C	15		
52	97	.31	55	PCT	11		P2	BW1	-.92		TEC	TEH	.610	SBAY2	4	H	126		
102	97	.36	119	PCT	14		P2	BW1	-.93		TEC	TEH	.610	SBAY2	10	H	59		
102	97	.43	97	PCT	16		P2	VS3	.86		TEC	TEH	.610	SBAY2	10	H	59		
102	97	1.62	133	WAR		.20	P6	VS3	.75		VS3	TEH	.610	ZYAX2	23	H	113		
104	97	.33	108	PCT	13		P2	BW1	-.90		TEC	TEH	.610	SBAY2	10	H	58		
166	97	.25	66	PCT	11		P2	BW2	.81		TEC	TEH	.610	SBAY2	20	H	90		
51	98	.35	73	PCT	14		P2	BW1	-.94		TEC	TEH	.610	SBAY2	3	H	231		
51	98	.90	114	WAR			P10	BW1	-.57		VS3	TEH	.610	ZYAX2	23	H	37		
59	98	.27	64	PCT	12		P2	BW1	.69		TEC	TEH	.610	SBAY2	3	H	227		
95	98	.25	143	PCT	11		P2	VS2	.61		TEC	TEH	.610	SBAY2	10	H	64		
109	98	.22	61	PCT	10		P2	VS2	.80		TEC	TEH	.610	SBAY2	14	H	85		
169	98	.15	100	PCT	10		P2	11C	-1.09		TEC	TEH	.610	SBAY2	20	H	79		
52	99	.67	103	PCT	21		P2	BW1	-.92		TEC	TEH	.610	SBAY2	3	H	232		
52	99	2.19	120	WAR		.46	P10	BW1	-.74		VS3	TEH	.610	ZYAX2	23	H	46		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
54	99	.20	148	PCT	9		P2	BW1	-1.38		TEC	TEH	.610	SBAY2	3	H	233		
55	100	.52	115	PCT	16		P2	BW1	-1.59		TEC	TEH	.610	SBAY2	4	H	143		
55	100	1.52	113	WAR		.34	P10	BW1	-1.36		VS3	TEH	.610	ZYAX2	23	H	49		
61	100	.36	84	PCT	12		P2	BW1	.86		TEC	TEH	.610	SBAY2	4	H	140		
67	100	.63	122	PCT	18		P2	BW1	.92		TEC	TEH	.610	SBAY2	4	H	137		
67	100	1.60	95	WAR		.32	P25	BW1	1.17		VS3	TEH	.610	ZYAX2	23	H	52		
85	100	.15	154	PCT	6		P2	VS4	-.77		TEC	TEH	.610	SBAY2	9	H	35		
52	101	.28	65	PCT	10		P2	BW1	-.90		TEC	TEH	.610	SBAY2	4	H	146		
52	101	.45	131	PCT	14		P2	BW1	.85		TEC	TEH	.610	SBAY2	4	H	146		
52	101	.38	121	PCT	12		P2	VS3	.73		TEC	TEH	.610	SBAY2	4	H	146		
52	101	1.48	93	WAR			P25	BW1	1.18		VS3	TEH	.610	ZYAX2	23	H	58		
52	101	1.10	125	WAR			P14	VS3	1.01		VS3	TEH	.610	ZYAX2	23	H	58		
54	101	.36	86	PCT	12		P2	BW1	-1.33		TEC	TEH	.610	SBAY2	4	H	147		
54	101	1.14	120	WAR			P10	BW1	-.76		VS3	TEH	.610	ZYAX2	23	H	57		
66	101	.27	142	PCT	10		P2	BW1	.88		TEC	TEH	.610	SBAY2	4	H	152		
66	101	.62	121	PCT	18		P2	VS3	-1.03		TEC	TEH	.610	SBAY2	4	H	152		
66	101	2.04	122	WAR		.40	P7	VS3	-.77		VS3	TEH	.610	ZYAX2	23	H	53		
68	101	.30	106	PCT	10		P2	VS3	.89		TEC	TEH	.610	SBAY2	4	H	153		
70	101	.16	136	PCT	6		P2	BW2	-.78		TEC	TEH	.610	SBAY2	4	H	154		
166	101	.32	130	PCT	10		P2	VS5	.98		TEC	TEH	.610	SBAY2	19	H	65		
61	102	.77	111	PCT	23		P2	VS3	-1.10		TEC	TEH	.610	SBAY2	3	H	248		
61	102	1.36	99	WAR		.38	P23	VS3	-.63		VS3	TEH	.610	ZYAX2	23	H	63		
101	102	.28	98	PCT	12		P2	VS2	-.90		TEC	TEH	.610	SBAY2	10	H	25		
101	102	.51	85	PCT	18		P2	VS4	.84		TEC	TEH	.610	SBAY2	10	H	25		
101	102	1.95	123	WAR		.37	P18	VS4	.85		VS3	TEC	.610	ZYAX2	29	C	111		
103	102	.16	38	PCT	8		P2	VS4	.81		TEC	TEH	.610	SBAY2	10	H	24		
129	102	.39	80	PCT	15		P2	VS3	-1.14		TEC	TEH	.610	SBAY2	14	H	146		
129	102	.84	100	WAR		.21	P22	VS3	-.77		VS3	TEH	.610	ZYAX2	23	H	123		
145	102	.25	71	PCT	10		P2	10C	.83		TEC	TEH	.610	SBAY2	14	H	152		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
157	102			NDF			P7	TSH	.10		01H	TEH	.610	ZYAX2	24	H	162		
157	102	47.73	39	DTI			P7	TSH	.10		TEH	TEC	.610	SBAY2	25	C	73		
171	102			NDF			P21	TSH	-.05		01H	TEH	.610	ZYAX2	24	H	163		
171	102	47.99	37	DTI			P7	TSH	-.05		TEH	TEC	.610	SBAY2	25	C	74		
50	103	.35	104	PCT	14		P2	BW1	-.91		TEC	TEH	.610	SBAY2	3	H	253		
50	103	.32	148	PCT	13		P2	BW1	.81		TEC	TEH	.610	SBAY2	3	H	253		
50	103	.91	101	WAR			P10	BW1	-.37		VS3	TEH	.610	ZYAX2	23	H	69		
130	103	.35	77	PCT	14		P2	BW2	-.83		TEC	TEH	.610	SBAY2	14	H	173		
156	103	.28	56	PCT	12		P2	VS5	-.82		TEC	TEH	.610	SBAY2	14	H	160		
158	103	.23	88	PCT	10		P2	VS5	-.73		TEC	TEH	.610	SBAY2	14	H	159		
168	103	.29	130	PCT	13		P2	BW2	.86		TEC	TEH	.610	SBAY2	20	H	59		
170	103	.45	102	PCT	17		P2	BW2	.71		TEC	TEH	.610	SBAY2	20	H	60		
170	103	2.33	130	WAR		.45	P32	BW2	.71		VS3	TEC	.610	ZYAX2	31	C	26		
49	104	.36	90	PCT	12		P2	BW1	-.97		TEC	TEH	.610	SBAY2	4	H	164		
49	104	.84	117	WAR			P10	BW1	-.51		VS3	TEH	.610	ZYAX2	23	H	70		
55	104	.45	105	PCT	14		P2	VS3	-.96		TEC	TEH	.610	SBAY2	4	H	162		
59	104	.26	131	PCT	9		P2	VS3	-.83		TEC	TEH	.610	SBAY2	4	H	160		
63	104	.27	108	PCT	10		P2	VS3	-.81		TEC	TEH	.610	SBAY2	4	H	158		
97	104	.13	84	PCT	5		P2	VS4	-.40		TEC	TEH	.610	SBAY2	7	H	219		
115	104	.42	44	PCT	13		P2	VS4	.86		TEC	TEH	.610	SBAY2	13	H	192		
90	105	.17	43	PCT	9		P2	10H	-.99		TEC	TEH	.610	SBAY2	10	H	16		
92	105	.22	116	PCT	10		P2	BW1	-.87		TEC	TEH	.610	SBAY2	10	H	17		
108	105	.32	62	PCT	11		P2	BW1	-1.50		TEC	TEH	.610	SBAY2	13	H	239		
118	105	.27	80	PCT	10		P2	VS2	-1.08		TEC	TEH	.610	SBAY2	13	H	234		
150	105	.28	42	PCT	10		P2	VS1	.85		TEC	TEH	.610	SBAY2	13	H	218		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
49	106	.27	40	PCT	12		P2	VS3	-1.02		TEC	TEH	.610	SBAY2	3	H	275		
59	106	.19	155	PCT	9		P2	VS3	-.74		TEC	TEH	.610	SBAY2	3	H	271		
59	106	.59	127	PCT	20		P2	BW2	.34		TEC	TEH	.610	SBAY2	3	H	271		
59	106	.70	128	WAR			P15	VS3	-.39		VS3	TEH	.610	ZYAX2	23	H	84		
59	106	1.83	127	WAR		.18	P7	BW2	.15		VS3	TEC	.610	ZYAX2	29	C	40		
69	106	.27	37	PCT	12		P2	BW2	1.08		TEC	TEH	.610	SBAY2	3	H	266		
73	106	.24	36	PCT	12		P2	BW1	.86		TEC	TEH	.610	SBAY2	8	H	203		
91	106	.13	162	PCT	7		P2	10H	-1.02		TEC	TEH	.610	SBAY2	8	H	212		
97	106	.25	139	PCT	12		P2	BW1	-.79		TEC	TEH	.610	SBAY2	8	H	215		
117	106	.22	87	PCT	10		P2	VS1	1.16		TEC	TEH	.610	SBAY2	14	H	189		
125	106	.21	96	PCT	9		P2	VS1	.80		TEC	TEH	.610	SBAY2	14	H	193		
161	106	.30	106	PCT	13		P2	VS4	.69		TEC	TEH	.610	SBAY2	20	H	53		
161	106	.27	95	PCT	12		P2	BW2	-.81		TEC	TEH	.610	SBAY2	20	H	53		
163	106	.28	93	PCT	12		P2	VS3	-.90		TEC	TEH	.610	SBAY2	20	H	52		
66	107	.26	123	PCT	10		P2	BW1	.90		TEC	TEH	.610	SBAY2	5	H	64		
106	107	.22	115	PCT	10		P2	BW1	-1.36		TEC	TEH	.610	SBAY2	14	H	236		
116	107			NDF			P8	TSH	.05		01H	TEH	.610	ZYAX2	24	H	161		
116	107	31.16	180	DTI			P7	TSH	.05		TEH	TEC	.610	SBAY2	25	C	72		
170	107	.43	105	PCT	17		P2	VS3	-.70		TEC	TEH	.610	SBAY2	20	H	47		
170	107	.39	85	PCT	15		P2	VS3	.93		TEC	TEH	.610	SBAY2	20	H	47		
170	107	.42	97	PCT	16		P2	VS4	.82		TEC	TEH	.610	SBAY2	20	H	47		
170	107	1.58	108	PCT	34		P2	BW2	.76		TEC	TEH	.610	SBAY2	20	H	47		
170	107	1.62	89	WAR		.59	P28	VS3	-.78		VS3	TEH	.610	ZYAX2	23	H	121		
170	107	1.25	116	WAR		.33	P20	VS3	.97		VS3	TEH	.610	ZYAX2	23	H	121		
170	107	1.40	123	WAR		.39	P17	VS4	.82		VS3	TEC	.610	ZYAX2	31	C	27		
170	107	4.78	116	WAR		.59	P32	BW2	.76		VS3	TEC	.610	ZYAX2	31	C	27		
170	107			TBP			P2	BW2	.76		TEH	TEC	.610	SBAY2	229	C	8		
55	108	.29	57	PCT	10		P2	VS3	-1.02		TEC	TEH	.610	SBAY2	4	H	181		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
59	108	.40	122	PCT	13		P2	BW1	-.72		TEC	TEH	.610	SBAY2	4	H	179		
59	108	1.16	109	WAR			P26	BW1	-.63		VS3	TEH	.610	ZYAX2	23	H	94		
87	108	.30	78	PCT	11		P2	BW1	-.80		TEC	TEH	.610	SBAY2	7	H	179		
159	108	.37	98	PCT	11		P2	VS3	.53		TEC	TEH	.610	SBAY2	19	H	48		
161	108	.43	90	PCT	13		P2	VS2	-.93		TEC	TEH	.610	SBAY2	19	H	47		
48	109	.81	107	PCT	24		P2	BW2	-.46		TEC	TEH	.610	SBAY2	6	H	44		
48	109	3.02	87	WAR		.79	P8	BW2	-.46		VS3	TEC	.610	ZYAX2	29	C	43		
48	109	.93	91	TBP	22		P2	BW2	-.46		TEH	TEC	.610	SBAY2	222	C	19		
52	109	.26	66	PCT	10		P2	VS3	.95		TEC	TEH	.610	SBAY2	5	H	56		
74	109	.34	96	PCT	15		P2	BW1	-.74		TEC	TEH	.610	SBAY2	8	H	202		
74	109	.97	113	WAR		.44	P10	BW1	-.74		VS3	TEH	.610	ZYAX2	21	H	127		
86	109	.24	116	PCT	12		P2	BW1	-.83		TEC	TEH	.610	SBAY2	8	H	196		
88	109	.44	106	PCT	18		P2	BW1	-.87		TEC	TEH	.610	SBAY2	8	H	195		
88	109	1.99	135	WAR		.49	P10	BW1	-.87		VS3	TEH	.610	ZYAX2	21	H	128		
90	109	.34	133	PCT	15		P2	10H	-1.04		TEC	TEH	.610	SBAY2	8	H	194		
90	109	.49	115	PCT	19		P2	BW1	-.75		TEC	TEH	.610	SBAY2	8	H	194		
90	109	.69	101	WAR		.34	P21	10H	-1.04		VS3	TEH	.610	ZYAX2	21	H	129		
90	109	1.59	122	WAR		.39	P10	BW1	-.75		VS3	TEH	.610	ZYAX2	21	H	129		
164	109	.34	112	PCT	11		P2	VS4	.82		TEC	TEH	.610	SBAY2	19	H	38		
170	109	.37	113	PCT	11		P2	VS1	-.78		TEC	TEH	.610	SBAY2	19	H	41		
51	110	1.08	114	PCT	25		P2	BW1	-.96		TEC	TEH	.610	SBAY2	5	H	76		
51	110	2.63	119	WAR		.42	P10	BW1	-.96		VS3	TEH	.610	ZYAX2	23	H	100		
51	110	1.13	130	TBP	24		P2	BW1	-.96		TEH	TEC	.610	SBAY2	222	C	20		
57	110	.41	131	PCT	14		P2	BW2	-1.24		TEC	TEH	.610	SBAY2	5	H	73		
59	110	.51	79	PCT	16		P2	BW2	-.70		TEC	TEH	.610	SBAY2	5	H	72		
59	110	1.54	139	WAR		.33	P25	BW2	-.30		VS3	TEC	.610	ZYAX2	29	C	42		
81	110	.27	82	PCT	12		P2	BW1	1.08		TEC	TEH	.610	SBAY2	8	H	172		
81	110	.26	65	PCT	12		P2	VS3	.93		TEC	TEH	.610	SBAY2	8	H	172		
81	110	.25	112	PCT	12		P2	VS4	-1.07		TEC	TEH	.610	SBAY2	8	H	172		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
89	110	.78	66	PCT	24		P2	BW1	.97		TEC	TEH	.610	SBAY2	8	H	176		
89	110	1.48	88	WAR		.43	P25	BW1	.97		VS3	TEH	.610	ZYAX2	21	H	130		
91	110	.28	116	PCT	13		P2	BW1	1.04		TEC	TEH	.610	SBAY2	8	H	177		
117	110	.27	142	PCT	11		P2	BW1	.98		TEC	TEH	.610	SBAY2	14	H	241		
165	110	.24	141	PCT	11		P2	VS4	.82		TEC	TEH	.610	SBAY2	20	H	38		
86	111	.37	80	PCT	12		P2	VS3	.86		TEC	TEH	.610	SBAY2	7	H	163		
86	111	.16	92	PCT	7		P2	VS4	-.91		TEC	TEH	.610	SBAY2	7	H	163		
106	111	.41	125	PCT	13		P2	BW1	-1.36		TEC	TEH	.610	SBAY2	15	H	17		
112	111	.26	83	PCT	10		P2	BW1	-.81		TEC	TEH	.610	SBAY2	15	H	20		
158	111	.24	75	PCT	10		P2	VS3	.74		TEC	TEH	.610	SBAY2	16	H	5		
170	111	.26	87	PCT	11		P2	BW2	-.91		TEC	TEH	.610	SBAY2	20	H	34		
57	112	.47	96	PCT	17		P2	BW1	1.93		TEC	TEH	.610	SBAY2	6	H	61		
57	112	1.34	129	WAR		.30	P8	BW1	1.93		VS3	TEH	.610	ZYAX2	23	H	112		
59	112	.36	85	PCT	14		P2	BW1	.69		TEC	TEH	.610	SBAY2	6	H	60		
79	112	.33	113	PCT	11		P2	BW1	-.89		TEC	TEH	.610	SBAY2	7	H	140		
81	112	.27	108	PCT	10		P2	VS3	-.33		TEC	TEH	.610	SBAY2	7	H	141		
113	112	.51	105	PCT	18		P2	VS4	-.77		TEC	TEH	.610	SBAY2	16	H	34		
113	112	1.21	93	WAR		.30	P3	VS4	-1.10		VS3	TEC	.610	ZYAX2	29	C	114		
125	112	.60	77	PCT	17		P2	VS4	-.92		TEC	TEH	.610	SBAY2	15	H	42		
125	112	1.56	108	WAR		.34	P1	VS4	-.92		VS3	TEC	.610	ZYAX2	30	C	48		
50	113	.28	62	PCT	9		P2	05H	-1.00		TEC	TEH	.610	SBAY2	6	H	64		
50	113	.55	135	PCT	19		P2	BW1	.72		TEC	TEH	.610	SBAY2	6	H	64		
50	113	1.14	81	WAR		.33	P25	BW1	.87		VS3	TEH	.610	ZYAX2	24	H	22		
120	113	.44	105	PCT	14		P2	VS3	.70		TEC	TEH	.610	SBAY2	15	H	77		
120	113	.48	112	PCT	15		P2	VS4	-.79		TEC	TEH	.610	SBAY2	15	H	77		
120	113	.64	106	PCT	18		P2	VS4	.70		TEC	TEH	.610	SBAY2	15	H	77		
120	113	1.17	98	WAR		.19	P3	VS3	.83		VS3	TEC	.610	ZYAX2	29	C	115		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
120	113	1.39	103	WAR		.38	P3	VS4	-.79		VS3	TEC	.610	ZYAX2	29	C	115		
120	113	1.97	123	WAR		.28	P18	VS4	.17		VS3	TEC	.610	ZYAX2	29	C	115		
166	113	.40	139	PCT	12		P2	BW2	.94		TEC	TEH	.610	SBAY2	19	H	27		
77	114	.45	114	PCT	18		P2	BW1	.99		TEC	TEH	.610	SBAY2	8	H	135		
77	114	1.22	64	WAR		.39	P25	BW1	.99		VS3	TEH	.610	ZYAX2	21	H	125		
85	114	.31	39	PCT	14		P2	BW2	1.02		TEC	TEH	.610	SBAY2	8	H	139		
91	114	.92	107	PCT	27		P2	VS4	.75		TEC	TEH	.610	SBAY2	8	H	142		
91	114	.22	68	PCT	15		P2	10C	-1.00		TEC	TEH	.610	SBAY2	8	H	142		
91	114	2.72	79	WAR		.59	P2	VS4	.87		VS3	TEC	.610	ZYAX2	29	C	110		
91	114	1.26	104	WAR		.55	P4	10C	-1.36		VS3	TEC	.610	ZYAX2	29	C	110		
119	114	.50	110	PCT	15		P2	VS3	-.84		TEC	TEH	.610	SBAY2	15	H	36		
119	114	1.80	120	WAR		.56	P6	VS3	-.72		VS3	TEH	.610	ZYAX2	23	H	124		
137	114	1.31	97	PCT	28		P2	VS4	-.97		TEC	TEH	.610	SBAY2	15	H	90		
137	114	1.31	79	WAR		.34	P1	VS4	-.97		VS3	TEC	.610	ZYAX2	30	C	49		
48	115	.32	63	PCT	11		P2	VS3	.84		TEC	TEH	.610	SBAY2	5	H	98		
52	115	.23	89	PCT	9		P2	VS3	.87		TEC	TEH	.610	SBAY2	5	H	100		
58	115	.43	103	PCT	14		P2	VS3	-1.02		TEC	TEH	.610	SBAY2	5	H	103		
60	115	.27	79	PCT	10		P2	BW1	.42		TEC	TEH	.610	SBAY2	5	H	104		
62	115	.51	80	PCT	16		P2	BW1	1.03		TEC	TEH	.610	SBAY2	5	H	105		
62	115	1.24	125	WAR		.37	P10	BW1	.86		VS3	TEH	.610	ZYAX2	23	H	137		
64	115	.37	138	PCT	13		P2	BW1	.85		TEC	TEH	.610	SBAY2	5	H	106		
66	115	.48	132	PCT	15		P2	BW1	.77		TEC	TEH	.610	SBAY2	5	H	107		
66	115	1.13	137	WAR		.30	P10	BW1	.77		VS3	TEH	.610	ZYAX2	23	H	136		
68	115	.31	138	PCT	11		P2	BW1	.87		TEC	TEH	.610	SBAY2	5	H	108		
100	115	.12	100	PCT	5		P2	BW1	-.82		TEC	TEH	.610	SBAY2	7	H	122		
168	115	.26	60	PCT	11		P2	VS4	.88		TEC	TEH	.610	SBAY2	20	H	21		
168	115	.36	103	PCT	15		P2	VS5	-.80		TEC	TEH	.610	SBAY2	20	H	21		
168	115	1.65	134	WAR		.41	P1	VS5	-.80		VS3	TEC	.610	ZYAX2	31	C	28		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
170	115	.39	98	PCT	15		P2	VS1	.79		TEC	TEH	.610	SBAY2	20	H	22		
170	115	.92	137	WAR		.31	P6	VS1	.79		VS3	TEH	.610	ZYAX2	23	H	145		
59	116	.57	65	PCT	19		P2	BW1	-1.19		TEC	TEH	.610	SBAY2	6	H	82		
59	116	1.05	91	WAR		.25	P26	BW1	-1.19		VS3	TEH	.610	ZYAX2	23	H	138		
61	116	.21	46	PCT	10		P2	VS2	-.89		TEC	TEH	.610	SBAY2	6	H	81		
63	116	.26	43	PCT	11		P2	BW1	.96		TEC	TEH	.610	SBAY2	6	H	80		
121	116	.34	92	PCT	12		P2	BW1	-.84		TEC	TEH	.610	SBAY2	15	H	135		
44	117	.53	145	PCT	19		P2	BW1	-.85		TEC	TEH	.610	SBAY2	6	H	87		
44	117	1.28	75	WAR		.52	P26	BW1	-.39		VS3	TEH	.610	ZYAX2	24	H	35		
48	117	.56	127	PCT	19		P2	BW1	1.00		TEC	TEH	.610	SBAY2	6	H	88		
48	117	.31	78	PCT	13		P2	VS3	-.94		TEC	TEH	.610	SBAY2	6	H	88		
48	117	1.17	134	WAR		.27	P9	BW1	1.09		VS3	TEH	.610	ZYAX2	24	H	34		
64	117	.27	83	PCT	12		P2	BW1	-.95		TEC	TEH	.610	SBAY2	6	H	95		
84	117	.29	53	PCT	13		P2	BW1	-.91		TEC	TEH	.610	SBAY2	8	H	126		
90	117	.34	119	PCT	15		P2	BW1	-.91		TEC	TEH	.610	SBAY2	8	H	123		
90	117	1.40	129	WAR		.27	P9	BW1	-.42		VS3	TEH	.610	ZYAX2	23	H	126		
154	117	.28	87	PCT	10		P2	BW1	-.90		TEC	TEH	.610	SBAY2	15	H	158		
162	117	.81	88	PCT	20		P2	BW2	-.80		TEC	TEH	.610	SBAY2	19	H	14		
162	117	1.94	126	WAR		.47	P32	BW2	-.80		VS3	TEC	.610	ZYAX2	31	C	29		
39	118	.31	127	PCT	11		P2	BW1	.99		TEC	TEH	.610	SBAY2	5	H	120		
51	118	.43	59	PCT	14		P2	BW1	-1.03		TEC	TEH	.610	SBAY2	5	H	119		
51	118	.93	124	WAR			P25	BW1	-.84		VS3	TEH	.610	ZYAX2	24	H	36		
55	118	.43	123	PCT	14		P2	BW1	1.50		TEC	TEH	.610	SBAY2	5	H	117		
65	118	.48	129	PCT	15		P2	BW1	.89		TEC	TEH	.610	SBAY2	5	H	112		
65	118	1.33	132	WAR		.25	P9	BW1	.89		VS3	TEH	.610	ZYAX2	23	H	139		
83	118	.27	66	PCT	13		P2	BW2	.91		TEC	TEH	.610	SBAY2	8	H	103		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
85	118	.33	76	PCT	14		P2	VS2	.70		TEC	TEH	.610	SBAY2	8	H	104		
87	118	.38	41	PCT	16		P2	BW1	1.04		TEC	TEH	.610	SBAY2	8	H	105		
87	118	1.03	107	WAR		.21	P24	BW1	1.04		VS3	TEH	.610	ZYAX2	23	H	133		
89	118	.48	121	PCT	18		P2	BW1	.99		TEC	TEH	.610	SBAY2	8	H	106		
89	118	1.23	101	WAR		.27	P25	BW1	.97		VS3	TEH	.610	ZYAX2	23	H	132		
105	118	.28	55	PCT	13		P2	VS4	.86		TEC	TEH	.610	SBAY2	8	H	114		
161	118	.28	116	PCT	12		P2	VS3	-.76		TEC	TEH	.610	SBAY2	20	H	15		
165	118	.25	77	PCT	11		P2	VS3	.79		TEC	TEH	.610	SBAY2	20	H	13		
167	118	.52	102	PCT	19		P2	VS5	-.91		TEC	TEH	.610	SBAY2	20	H	12		
167	118	1.86	130	WAR		.55	P1	VS5	-.91		VS3	TEC	.610	ZYAX2	31	C	30		
42	119	.54	122	PCT	17		P2	BW1	-.93		TEC	TEH	.610	SBAY2	5	H	121		
42	119	1.13	106	PCT	26		P2	BW2	.96		TEC	TEH	.610	SBAY2	5	H	121		
42	119	1.03	108	WAR		.33	P26	BW1	-.49		VS3	TEH	.610	ZYAX2	24	H	79		
42	119	3.37	133	WAR		.29	P23	BW2	.91		VS3	TEC	.610	ZYAX2	29	C	48		
42	119	1.20	110	TBP	25		P2	BW2	.96		TEH	TEC	.610	SBAY2	222	C	21		
44	119	.39	127	PCT	13		P2	BW1	-.86		TEC	TEH	.610	SBAY2	5	H	122		
44	119	.45	89	PCT	15		P2	VS3	-.83		TEC	TEH	.610	SBAY2	5	H	122		
44	119	.33	68	PCT	11		P2	BW2	1.02		TEC	TEH	.610	SBAY2	5	H	122		
44	119	1.19	127	WAR		.27	P6	VS3	-.77		VS3	TEH	.610	ZYAX2	24	H	78		
46	119	.27	61	PCT	10		P2	BW1	-.84		TEC	TEH	.610	SBAY2	5	H	123		
48	119	.17	40	PCT	12		P2	BW1	.37		TEC	TEH	.610	SBAY2	5	H	124		
48	119	.64	108	PCT	18		P2	VS3	-.69		TEC	TEH	.610	SBAY2	5	H	124		
48	119	.26	40	PCT	10		P2	BW2	1.04		TEC	TEH	.610	SBAY2	5	H	124		
48	119	1.18	114	WAR		.53	P31	VS3	-.62		VS3	TEH	.610	ZYAX2	24	H	76		
54	119	.23	79	PCT	9		P2	BW1	1.18		TEC	TEH	.610	SBAY2	5	H	127		
54	119	.13	124	NQI			3	05C	19.81		TEC	TEH	.610	SBAY2	5	H	127	HR	
54	119			NDF			38	05C	19.81		09C	TEC	.610	ZYAX2	29	C	44		
60	119	.26	97	PCT	10		P2	VS3	.82		TEC	TEH	.610	SBAY2	5	H	130		
80	119	.30	52	PCT	14		P2	VS2	-.81		TEC	TEH	.610	SBAY2	8	H	83		
82	119	.25	77	PCT	12		P2	VS3	.88		TEC	TEH	.610	SBAY2	8	H	84		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
118	119	.59	69	PCT	18		P2	VS3	.90		TEC	TEH	.610	SBAY2	17	H	40		
118	119	1.61	120	WAR		.47	P14	VS3	.56		VS3	TEH	.610	ZYAX2	23	H	140		
158	119	.30	47	PCT	11		P2	VS2	.76		TEC	TEH	.610	SBAY2	17	H	20		
39	120	.45	71	PCT	17		P2	BW1	-.97		TEC	TEH	.610	SBAY2	6	H	113		
39	120	.29	71	PCT	12		P2	VS3	-.90		TEC	TEH	.610	SBAY2	6	H	113		
39	120	1.16	133	WAR		.25	P11	BW1	-.47		VS3	TEH	.610	ZYAX2	24	H	81		
41	120	.30	77	PCT	13		P2	BW1	-.84		TEC	TEH	.610	SBAY2	6	H	112		
41	120	.34	102	PCT	14		P2	VS3	-.92		TEC	TEH	.610	SBAY2	6	H	112		
41	120	.42	122	WAR			P27	BW1	-.86		VS3	TEH	.610	ZYAX2	24	H	83		
41	120	.74	127	WAR			P6	VS3	-.61		VS3	TEH	.610	ZYAX2	24	H	83		
55	120	.21	65	PCT	10		P2	BW2	-1.27		TEC	TEH	.610	SBAY2	6	H	108		
59	120	.21	60	PCT	10		P2	VS3	.83		TEC	TEH	.610	SBAY2	6	H	106		
65	120	.35	132	PCT	14		P2	BW1	1.08		TEC	TEH	.610	SBAY2	6	H	103		
67	120	.26	91	PCT	11		P2	BW1	1.04		TEC	TEH	.610	SBAY2	6	H	102		
69	120	.34	103	PCT	14		P2	BW1	-.87		TEC	TEH	.610	SBAY2	6	H	101		
69	120	.23	110	PCT	10		P2	BW1	.89		TEC	TEH	.610	SBAY2	6	H	101		
79	120	.46	69	PCT	18		P2	VS3	-.90		TEC	TEH	.610	SBAY2	8	H	64		
79	120	.90	90	WAR		.34	P22	VS3	-.71		VS3	TEH	.610	ZYAX2	24	H	38		
85	120	.26	103	PCT	12		P2	BW1	-.94		TEC	TEH	.610	SBAY2	8	H	67		
91	120	.37	53	PCT	13		P2	07H	.90		TEC	TEH	.610	SBAY2	8	H	70		
125	120	.26	98	PCT	12		P2	VS3	-.82		TEC	TEH	.610	SBAY2	18	H	26		
127	120	.21	88	PCT	10		P2	BW1	.86		TEC	TEH	.610	SBAY2	18	H	25		
139	120	.30	97	PCT	13		P2	VS4	-.93		TEC	TEH	.610	SBAY2	18	H	19		
167	120	.40	83	PCT	12		P2	BW2	.94		TEC	TEH	.610	SBAY2	19	H	12		
169	120	.46	121	PCT	13		P2	BW2	.93		TEC	TEH	.610	SBAY2	19	H	11		
40	121	.30	71	PCT	12		P2	BW1	.73		TEC	TEH	.610	SBAY2	6	H	114		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
40	121	.56	107	PCT	19		P2	VS3	-.84		TEC	TEH	.610	SBAY2	6	H	114		
40	121	1.31	144	WAR		.41	P7	VS3	-.64		VS3	TEH	.610	ZYAX2	24	H	82		
42	121	.23	102	PCT	10		P2	BW1	1.00		TEC	TEH	.610	SBAY2	6	H	115		
46	121	.29	89	PCT	12		P2	VS3	-.80		TEC	TEH	.610	SBAY2	6	H	117		
46	121	.85	113	WAR			P6	VS3	-.41		VS3	TEH	.610	ZYAX2	24	H	86		
48	121	.49	110	PCT	18		P2	BW2	1.03		TEC	TEH	.610	SBAY2	6	H	118		
48	121	1.17	91	WAR		.28	P6	BW2	1.52		VS3	TEC	.610	ZYAX2	29	C	51		
62	121	.24	37	PCT	11		P2	BW1	.91		TEC	TEH	.610	SBAY2	6	H	125		
62	121	.22	57	PCT	10		P2	VS3	.95		TEC	TEH	.610	SBAY2	6	H	125		
64	121	.26	88	PCT	11		P2	BW1	1.20		TEC	TEH	.610	SBAY2	6	H	126		
68	121	.24	72	PCT	11		P2	BW1	.88		TEC	TEH	.610	SBAY2	6	H	128		
80	121	.34	67	PCT	12		P2	BW1	-.96		TEC	TEH	.610	SBAY2	7	H	88		
88	121	.27	120	PCT	10		P2	BW1	-.87		TEC	TEH	.610	SBAY2	7	H	92		
154	121	.36	82	PCT	15		P2	VS2	.83		TEC	TEH	.610	SBAY2	18	H	10		
154	121	1.30	104	WAR		.29	P15	VS2	.82		VS3	TEH	.610	ZYAX2	23	H	143		
158	121	.23	79	PCT	10		P2	BW2	-.82		TEC	TEH	.610	SBAY2	18	H	8		
160	121	.35	38	PCT	11		P2	BW2	-.82		TEC	TEH	.610	SBAY2	19	H	6		
166	121	1.97	104	PCT	34		P2	BW2	-.80		TEC	TEH	.610	SBAY2	19	H	9		
166	121	3.81	121	WAR		.47	P1	BW2	-.80		VS3	TEC	.610	ZYAX2	31	C	31		
166	121			TBP			P2	BW2	-.80		TEH	TEC	.610	SBAY2	229	C	7		
37	122	.96	97	PCT	24		P2	BW1	-.99		TEC	TEH	.610	SBAY2	5	H	139		
37	122	.36	116	PCT	12		P2	BW1	-.15		TEC	TEH	.610	SBAY2	5	H	139		
37	122	1.95	100	WAR		.42	P26	BW1	-.44		VS3	TEH	.610	ZYAX2	24	H	92		
39	122	.26	62	PCT	10		P2	BW1	-.98		TEC	TEH	.610	SBAY2	5	H	140		
41	122	.27	56	PCT	12		P2	BW1	-1.01		TEC	TEH	.610	SBAY2	5	H	141		
43	122	.47	76	PCT	15		P2	BW1	-1.01		TEC	TEH	.610	SBAY2	5	H	142		
43	122	1.22	118	WAR		.30	P26	BW1	-.52		VS3	TEH	.610	ZYAX2	24	H	89		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
47	122	.38	54	PCT	13		P2	BW1	-.91		TEC	TEH	.610	SBAY2	5	H	144		
47	122	.25	51	PCT	9		P2	VS3	-.88		TEC	TEH	.610	SBAY2	5	H	144		
47	122	.58	80	PCT	17		P2	BW2	-.83		TEC	TEH	.610	SBAY2	5	H	144		
47	122	1.07	102	WAR		.39	P26	BW1	-.36		VS3	TEH	.610	ZYAX2	24	H	72		
47	122	2.44	143	WAR		.31	P24	BW2	-.42		VS3	TEC	.610	ZYAX2	29	C	54		
49	122	.51	127	PCT	16		P2	BW1	-.97		TEC	TEH	.610	SBAY2	5	H	145		
49	122	.47	61	PCT	15		P2	BW2	-.88		TEC	TEH	.610	SBAY2	5	H	145		
49	122	1.30	103	WAR		.28	P26	BW1	-.36		VS3	TEH	.610	ZYAX2	24	H	87		
49	122	1.63	130	WAR		.27	P24	BW2	-.87		VS3	TEC	.610	ZYAX2	29	C	58		
57	122	.44	83	PCT	14		P2	BW1	1.99		TEC	TEH	.610	SBAY2	5	H	149		
61	122	.29	101	PCT	10		P2	BW1	.81		TEC	TEH	.610	SBAY2	5	H	151		
85	122	.32	85	PCT	11		P2	BW1	-.87		TEC	TEH	.610	SBAY2	7	H	72		
165	122	.40	127	PCT	14		P2	BW2	-.74		TEC	TEH	.610	SBAY2	17	H	195		
167	122	.53	103	PCT	17		P2	BW2	.98		TEC	TEH	.610	SBAY2	17	H	196		
167	122	2.68	114	WAR		1.23	P17	BW2	.98		VS3	TEC	.610	ZYAX2	31	C	32		
40	123	.14	49	PCT	6		P2	VS3	-.84		TEC	TEH	.610	SBAY2	5	H	171		
42	123	.27	95	PCT	10		P2	VS3	-.73		TEC	TEH	.610	SBAY2	5	H	170		
42	123	.82	69	WAR			P31	VS3	-.24		VS3	TEH	.610	ZYAX2	24	H	99		
48	123	.22	28	PCT	8		P2	BW1	-1.04		TEC	TEH	.610	SBAY2	5	H	167		
56	123	.53	125	PCT	16		P2	BW1	-1.82		TEC	TEH	.610	SBAY2	5	H	163		
56	123	1.17	72	WAR		.34	P26	BW1	-1.39		VS3	TEH	.610	ZYAX2	24	H	47		
152	123	30.00	31	NOI			P1	TEC	2.68		TEC	TEH	.610	SBAY2	17	H	104		
154	123	.21	95	PCT	9		P2	VS2	.73		TEC	TEH	.610	SBAY2	17	H	54		
168	123	.54	107	PCT	19		P2	BW2	.78		TEC	TEH	.610	SBAY2	18	H	170		
168	123	2.12	101	WAR		.25	P9	BW2	.80		VS3	TEC	.610	ZYAX2	30	C	43		
31	124	.21	59	PCT	10		P2	VS3	-.93		TEC	TEH	.610	SBAY2	6	H	133		
33	124	.21	133	PCT	10		P2	BW1	-1.00		TEC	TEH	.610	SBAY2	6	H	134		
33	124	.48	95	PCT	17		P2	BW1	.69		TEC	TEH	.610	SBAY2	6	H	134		
33	124	.73	76	WAR		.27	P26	BW1	1.21		VS3	TEH	.610	ZYAX2	24	H	108		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
43	124	.40	97	PCT	15		P2	BW1	.93		TEC	TEH	.610	SBAY2	6	H	139		
43	124			NDF			P25	BW1	.93		VS3	TEH	.610	ZYAX2	24	H	103		
45	124	.37	78	PCT	15		P2	BW1	-.77		TEC	TEH	.610	SBAY2	6	H	140		
45	124	1.43	148	WAR		.27	P10	BW1	-.30		VS3	TEH	.610	ZYAX2	24	H	74		
47	124	.58	98	PCT	20		P2	BW1	.84		TEC	TEH	.610	SBAY2	6	H	141		
47	124	1.36	71	WAR		.36	P25	BW1	1.06		VS3	TEH	.610	ZYAX2	24	H	102		
49	124	.57	122	PCT	19		P2	BW1	-.75		TEC	TEH	.610	SBAY2	6	H	142		
49	124	1.54	90	PCT	33		P2	BW2	-.67		TEC	TEH	.610	SBAY2	6	H	142		
49	124	1.38	121	WAR		.39	P10	BW1	-.39		VS3	TEH	.610	ZYAX2	24	H	101		
49	124	2.02	138	WAR		.34	P24	BW2	-.67		VS3	TEC	.610	ZYAX2	29	C	57		
49	124	3.22	110	WAR		.34	P8	BW2	-.66		VS3	TEC	.610	ZYAX2	29	C	57		
49	124	1.72	97	TBP	31		P2	BW2	-.67		TEH	TEC	.610	SBAY2	222	C	22		
57	124	.24	87	PCT	11		P2	BW1	-.46		TEC	TEH	.610	SBAY2	6	H	146		
59	124	.38	108	PCT	15		P2	BW1	.73		TEC	TEH	.610	SBAY2	6	H	147		
59	124	.62	102	PCT	21		P2	VS3	-.73		TEC	TEH	.610	SBAY2	6	H	147		
59	124	1.32	136	WAR		.34	P10	BW1	1.13		VS3	TEH	.610	ZYAX2	24	H	48		
59	124	1.16	114	WAR		.40	P15	VS3	-.29		VS3	TEH	.610	ZYAX2	24	H	48		
61	124	.26	80	PCT	11		P2	BW1	1.09		TEC	TEH	.610	SBAY2	6	H	148		
63	124	.20	21	PCT	9		P2	BW1	.96		TEC	TEH	.610	SBAY2	6	H	149		
77	124	.27	48	PCT	12		P2	BW1	.91		TEC	TEH	.610	SBAY2	8	H	29		
83	124	.25	82	PCT	12		P2	BW1	.93		TEC	TEH	.610	SBAY2	8	H	32		
85	124	.97	101	PCT	27		P2	BW1	.93		TEC	TEH	.610	SBAY2	8	H	33		
85	124	.24	56	PCT	12		P2	VS4	-.85		TEC	TEH	.610	SBAY2	8	H	33		
85	124	1.83	88	WAR		.43	P25	BW1	1.15		VS3	TEH	.610	ZYAX2	24	H	43		
117	124	.28	113	PCT	12		P2	VS1	-.76		TEC	TEH	.610	SBAY2	18	H	77		
167	124	.45	104	PCT	17		P2	BW2	-.94		TEC	TEH	.610	SBAY2	18	H	169		
167	124	1.17	127	WAR		.33	P23	BW2	-.43		VS3	TEC	.610	ZYAX2	30	C	44		
34	125	.33	146	PCT	13		P2	BW1	-.70		TEC	TEH	.610	SBAY2	6	H	173		
34	125	.54	95	WAR			P26	BW1	-.49		VS3	TEH	.610	ZYAX2	24	H	110		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
36	125	.23	123	PCT	10		P2	BW1	-.68		TEC	TEH	.610	SBAY2	6	H	172		
36	125	.20	44	PCT	9		P2	VS3	-.70		TEC	TEH	.610	SBAY2	6	H	172		
38	125	.22	138	PCT	10		P2	BW1	-.77		TEC	TEH	.610	SBAY2	6	H	171		
50	125	.34	59	PCT	14		P2	BW2	.90		TEC	TEH	.610	SBAY2	6	H	165		
58	125	.24	76	PCT	11		P2	VS3	.55		TEC	TEH	.610	SBAY2	6	H	161		
68	125	.31	106	PCT	13		P2	BW1	-.83		TEC	TEH	.610	SBAY2	6	H	156		
82	125	.34	124	PCT	12		P2	BW1	-.83		TEC	TEH	.610	SBAY2	7	H	60		
90	125	.30	128	PCT	11		P2	BW1	-.92		TEC	TEH	.610	SBAY2	7	H	56		
154	125	.26	80	PCT	12		P2	BW1	-.89		TEC	TEH	.610	SBAY2	18	H	106		
154	125	.22	70	PCT	10		P2	VS2	.75		TEC	TEH	.610	SBAY2	18	H	106		
158	125	.42	98	PCT	16		P2	VS4	-.78		TEC	TEH	.610	SBAY2	18	H	108		
158	125	.36	67	PCT	15		P2	VS5	.75		TEC	TEH	.610	SBAY2	18	H	108		
158	125	1.43	101	WAR		.52	P2	VS4	-.82		VS3	TEC	.610	ZYAX2	30	C	41		
158	125	1.29	109	WAR		.32	P16	VS5	.75		VS3	TEC	.610	ZYAX2	30	C	41		
160	125	.82	74	PCT	22		P2	VS1	.94		TEC	TEH	.610	SBAY2	17	H	192		
160	125	2.10	117	WAR		.40	P6	VS1	.95		VS3	TEH	.610	ZYAX2	23	H	146		
162	125	.46	69	PCT	15		P2	VS4	-.84		TEC	TEH	.610	SBAY2	17	H	191		
162	125	1.20	114	WAR		.28	P2	VS4	-.85		VS3	TEC	.610	ZYAX2	30	C	40		
33	126	.37	78	PCT	13		P2	BW1	-1.05		TEC	TEH	.610	SBAY2	5	H	176		
33	126	.25	103	PCT	9		P2	BW1	.93		TEC	TEH	.610	SBAY2	5	H	176		
33	126	.20	117	PCT	8		P2	VS3	1.03		TEC	TEH	.610	SBAY2	5	H	176		
33	126	1.12	106	WAR		.31	P26	BW1	-.50		VS3	TEH	.610	ZYAX2	24	H	117		
33	126	.93	114	WAR		.30	P31	VS3	1.01		VS3	TEH	.610	ZYAX2	24	H	117		
35	126	.89	104	PCT	23		P2	BW1	-.92		TEC	TEH	.610	SBAY2	5	H	177		
35	126	1.95	100	WAR		.41	P26	BW1	-.63		VS3	TEH	.610	ZYAX2	24	H	116		
39	126	.77	105	PCT	21		P2	BW1	-1.06		TEC	TEH	.610	SBAY2	5	H	178		
39	126	1.28	43	WAR		.38	P27	BW1	-.79		VS3	TEH	.610	ZYAX2	24	H	115		
41	126	.41	104	PCT	13		P2	BW1	-.94		TEC	TEH	.610	SBAY2	5	H	179		
43	126	.65	79	PCT	19		P2	BW1	-.83		TEC	TEH	.610	SBAY2	5	H	180		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	CAL	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
43	126		1.39	105	WAR		.24	P26	BW1	-.60		VS3	TEH	.610	ZYAX2	24	H	75		
45	126		.34	97	PCT	12		P2	BW2	-.81		TEC	TEH	.610	SBAY2	5	H	181		
47	126		.51	51	PCT	16		P2	BW1	-.97		TEC	TEH	.610	SBAY2	5	H	182		
47	126		1.07	126	WAR		.20	P26	BW1	-.42		VS3	TEH	.610	ZYAX2	24	H	114		
49	126		.38	142	PCT	13		P2	BW1	.77		TEC	TEH	.610	SBAY2	5	H	183		
55	126		.90	114	PCT	23		P2	BW1	1.02		TEC	TEH	.610	SBAY2	5	H	186		
55	126		2.08	132	WAR		.30	P9	BW1	1.64		VS3	TEH	.610	ZYAX2	24	H	49		
65	126		.33	103	PCT	11		P2	BW1	.98		TEC	TEH	.610	SBAY2	5	H	191		
163	126		.32	57	PCT	12		P2	VS4	-.82		TEC	TEH	.610	SBAY2	17	H	188		
24	127		.34	86	PCT	11		P2	BW1	-.95		TEH	TEC	.610	SBAY2	202	C	223		
28	127		.23	144	PCT	10		P2	VS3	-.73		TEC	TEH	.610	SBAY2	5	H	215		
28	127		1.34	85	WAR			P31	VS3	-.48		VS3	TEH	.610	ZYAX2	24	H	120		
44	127		.24	94	PCT	9		P2	VS3	-.78		TEC	TEH	.610	SBAY2	5	H	207		
46	127		.51	88	PCT	16		P2	BW1	-.91		TEC	TEH	.610	SBAY2	5	H	206		
46	127		1.96	137	WAR		.36	P10	BW1	-.63		VS3	TEH	.610	ZYAX2	24	H	125		
52	127		.36	87	PCT	12		P2	09H	.84		TEC	TEH	.610	SBAY2	5	H	203		
74	127		.30	96	PCT	14		P2	BW1	-.93		TEC	TEH	.610	SBAY2	8	H	25		
102	127		.37	92	PCT	16		P2	VS4	.79		TEC	TEH	.610	SBAY2	8	H	10		
102	127		1.58	126	WAR		.26	P18	VS4	.82		VS3	TEC	.610	ZYAX2	29	C	109		
164	127		.21	51	PCT	10		P2	VS2	.85		TEC	TEH	.610	SBAY2	18	H	162		
21	128		.24	125	PCT	8		P2	VS3	.43		TEH	TEC	.610	SBAY2	202	C	224		
25	128		.60	110	PCT	20		P2	BW1	-.98		TEC	TEH	.610	SBAY2	6	H	174		
25	128		1.49	99	WAR		.44	P26	BW1	-.42		VS3	TEH	.610	ZYAX2	24	H	132		
27	128		.51	118	PCT	18		P2	BW1	-.87		TEC	TEH	.610	SBAY2	6	H	175		
27	128		1.45	115	WAR		.30	P26	BW1	-.24		VS3	TEH	.610	ZYAX2	24	H	131		
29	128		.51	100	PCT	18		P2	BW1	-.80		TEC	TEH	.610	SBAY2	6	H	176		
ROW	CAL	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
29	128	1.45	106	WAR		.36	P26	BW1	-.27		VS3	TEH	.610	ZYAX2	24	H	130		
31	128	.23	92	PCT	10		P2	BW1	.75		TEC	TEH	.610	SBAY2	6	H	177		
33	128	.24	87	PCT	11		P2	VS3	.80		TEC	TEH	.610	SBAY2	6	H	178		
35	128	.25	97	PCT	11		P2	BW1	.72		TEC	TEH	.610	SBAY2	6	H	179		
37	128	.25	112	PCT	11		P2	BW1	-.93		TEC	TEH	.610	SBAY2	6	H	180		
39	128	.53	98	PCT	19		P2	BW1	-1.11		TEC	TEH	.610	SBAY2	6	H	181		
39	128	1.33	105	WAR		.36	P26	BW1	-.66		VS3	TEH	.610	ZYAX2	24	H	128		
43	128	.25	44	PCT	11		P2	VS3	-.84		TEC	TEH	.610	SBAY2	6	H	183		
43	128	.12	269	PCT	6		P2	VS3	1.93		TEC	TEH	.610	SBAY2	6	H	183		
45	128	.34	98	PCT	14		P2	BW1	1.00		TEC	TEH	.610	SBAY2	6	H	184		
47	128	.41	95	PCT	16		P2	BW1	.82		TEC	TEH	.610	SBAY2	6	H	185		
47	128	1.11	94	WAR		.52	P25	BW1	.77		VS3	TEH	.610	ZYAX2	24	H	127		
49	128	.53	74	PCT	19		P2	BW1	.68		TEC	TEH	.610	SBAY2	6	H	186		
49	128	.29	81	PCT	12		P2	VS3	-.85		TEC	TEH	.610	SBAY2	6	H	186		
49	128	1.40	128	WAR		.29	P9	BW1	1.29		VS3	TEH	.610	ZYAX2	24	H	126		
71	128	.23	45	PCT	10		P2	BW1	.73		TEC	TEH	.610	SBAY2	6	H	197		
79	128	.29	59	PCT	12		P2	BW1	-.91		TEC	TEH	.610	SBAY2	6	H	236		
87	128	.25	83	PCT	11		P2	BW1	-.87		TEC	TEH	.610	SBAY2	6	H	240		
89	128	.25	139	PCT	11		P2	BW1	-.84		TEC	TEH	.610	SBAY2	6	H	241		
115	128	.15	106	PCT	8		P2	VS3	-.82		TEC	TEH	.610	SBAY2	18	H	130		
163	128	.36	78	PCT	15		P2	BW2	-.78		TEC	TEH	.610	SBAY2	18	H	159		
163	128	.67	136	WAR		.37	P22	BW2	-.78		VS3	TEC	.610	ZYAX2	30	C	36		
22	129	1.36	132	WAR			P10	BW1	1.02		VS3	TEH	.610	ZYAX2	24	H	138		
22	129	.44	60	PCT	14		P2	BW1	.91		TEH	TEC	.610	SBAY2	203	C	221		
24	129	.31	51	PCT	11		P2	BW1	1.02		TEH	TEC	.610	SBAY2	203	C	219		
28	129	.45	50	PCT	17		P2	VS3	-.86		TEC	TEH	.610	SBAY2	6	H	220		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
28	129	1.07	125	WAR		.32	P31	VS3	-.62		VS3	TEH	.610	ZYAX2	24	H	143		
30	129	.23	29	PCT	10		P2	BW1	.89		TEC	TEH	.610	SBAY2	6	H	219		
34	129	.27	137	PCT	12		P2	BW1	-.84		TEC	TEH	.610	SBAY2	6	H	217		
56	129	.24	39	PCT	11		P2	BW2	-1.83		TEC	TEH	.610	SBAY2	6	H	206		
62	129	.86	111	PCT	25		P2	VS3	.88		TEC	TEH	.610	SBAY2	6	H	203		
62	129	1.14	112	WAR		.46	P14	VS3	.81		VS3	TEH	.610	ZYAX2	24	H	50		
148	129	.23	50	PCT	11		P2	VS3	.81		TEC	TEH	.610	SBAY2	18	H	151		
162	129	.68	82	PCT	20		P2	VS5	-.77		TEC	TEH	.610	SBAY2	17	H	184		
162	129	2.03	95	WAR		.49	P32	VS5	-.79		VS3	TEC	.610	ZYAX2	30	C	33		
164	129	1.29	89	PCT	29		P2	VS5	-.83		TEC	TEH	.610	SBAY2	17	H	183		
164	129	.33	77	PCT	12		P2	BW2	.42		TEC	TEH	.610	SBAY2	17	H	183		
164	129	2.63	97	WAR		.59	P32	VS5	-.83		VS3	TEC	.610	ZYAX2	30	C	32		
29	130	1.18	94	PCT	29		P2	BW1	-.87		TEC	TEH	.610	SBAY2	6	H	224		
29	130	.33	63	PCT	13		P2	VS3	-.86		TEC	TEH	.610	SBAY2	6	H	224		
29	130	2.49	101	WAR		.52	P26	BW1	-.38		VS3	TEH	.610	ZYAX2	24	H	144		
29	130	.76	97	WAR		.22	P23	VS3	-.62		VS3	TEH	.610	ZYAX2	24	H	144		
37	130	.25	63	PCT	11		P2	VS3	.71		TEC	TEH	.610	SBAY2	6	H	228		
59	130	.27	52	PCT	10		P2	BW2	1.03		TEC	TEH	.610	SBAY2	5	H	226		
79	130	.29	89	PCT	10		P2	VS3	-.84		TEC	TEH	.610	SBAY2	5	H	237		
115	130	.27	68	PCT	10		P2	VS3	-.86		TEC	TEH	.610	SBAY2	17	H	178		
163	130	.34	36	PCT	12		P2	VS3	-.97		TEC	TEH	.610	SBAY2	17	H	181		
163	130	.29	72	PCT	11		P2	VS5	-.88		TEC	TEH	.610	SBAY2	17	H	181		
163	130	1.06	82	WAR		.25	P21	VS3	-.65		VS3	TEH	.610	ZYAX2	23	H	147		
44	131	.15	90	PCT	10		P2	08C	-.99		TEH	TEC	.610	SBAY2	200	C	39		
46	131	.30	149	PCT	10		P2	08H	.85		TEH	TEC	.610	SBAY2	200	C	38		
82	131	.29	123	PCT	10		P2	VS3	-.80		TEH	TEC	.610	SBAY2	200	C	17		
116	131	.30	133	PCT	10		P2	VS3	-.96		TEH	TEC	.610	SBAY2	224	C	154		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

## SG - 21 Calls of Interest

Palo Verde 2 U2R20

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ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
160	131	.35	47	PCT	11		P2	VS2	-.73		TEH	TEC	.610	SBAY2	221	C	104		
162	131	.32	91	PCT	11		P2	BW2	.65		TEH	TEC	.610	SBAY2	221	C	103		
164	131	1.43	133	WAR		.35	P22	BW2	-.38		VS3	TEC	.610	ZYAX2	30	C	31		
164	131	2.05	128	WAR		.30	P24	BW2	.73		VS3	TEC	.610	ZYAX2	30	C	31		
164	131			NDF			P28	TSC	1.00		VS3	TEC	.610	ZYAX2	30	C	31		
164	131	.40	112	PCT	12		P2	BW2	-.88		TEH	TEC	.610	SBAY2	220	C	121		
164	131	.61	73	PCT	17		P2	BW2	-.10		TEH	TEC	.610	SBAY2	220	C	121		
164	131	.73	92	PCT	19		P2	BW2	.73		TEH	TEC	.610	SBAY2	220	C	121		
13	132	.30	69	PCT	10		P2	BW2	1.24		TEH	TEC	.610	SBAY2	200	C	57		
23	132	.38	140	PCT	12		P2	BW1	.99		TEH	TEC	.610	SBAY2	200	C	61		
37	132	.41	100	PCT	13		P2	BW1	-.76		TEH	TEC	.610	SBAY2	200	C	68		
39	132	.71	88	WAR		.25	P27	BW1	-.25		VS3	TEH	.610	ZYAX2	24	H	152		
39	132	.55	105	PCT	15		P2	BW1	-.87		TEH	TEC	.610	SBAY2	200	C	69		
41	132	.33	87	PCT	11		P2	BW1	-.89		TEH	TEC	.610	SBAY2	200	C	70		
55	132	.38	108	PCT	12		P2	BW1	1.44		TEH	TEC	.610	SBAY2	200	C	77		
44	133	.27	85	PCT	10		P2	VS3	-.74		TEH	TEC	.610	SBAY2	201	C	40		
54	133	.25	37	PCT	9		P2	BW1	-1.22		TEH	TEC	.610	SBAY2	201	C	35		
76	133	.39	96	PCT	13		P2	BW1	-.65		TEH	TEC	.610	SBAY2	201	C	22		
78	133	.30	74	PCT	10		P2	BW1	-.75		TEH	TEC	.610	SBAY2	201	C	21		
80	133	.34	48	PCT	12		P2	BW1	-.79		TEH	TEC	.610	SBAY2	201	C	20		
90	133	.29	50	PCT	10		P2	BW1	-.82		TEH	TEC	.610	SBAY2	201	C	11		
158	133	1.92	123	WAR		.40	P22	BW2	-.58		VS3	TEC	.610	ZYAX2	30	C	30		
158	133	.60	82	PCT	17		P2	BW2	-.87		TEH	TEC	.610	SBAY2	221	C	106		
160	133	.29	62	PCT	10		P2	VS1	.99		TEH	TEC	.610	SBAY2	221	C	102		
160	133	.28	37	PCT	10		P2	VS4	-.72		TEH	TEC	.610	SBAY2	221	C	102		
160	133	.23	72	PCT	12		P2	11C	.74		TEH	TEC	.610	SBAY2	221	C	102		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
162	133	2.32	108	WAR		.52	P22	VS2	-.53		VS3	TEH	.610	ZYAX2	23	H	149		
162	133	1.90	73	WAR		.48	P21	BW2	-1.06		VS3	TEC	.610	ZYAX2	30	C	29		
162	133	2.95	136	WAR		.31	P7	BW2	.60		VS3	TEC	.610	ZYAX2	30	C	29		
162	133	.99	126	PCT	23		P2	VS2	-.84		TEH	TEC	.610	SBAY2	220	C	123		
162	133	.32	91	PCT	10		P2	VS5	-.82		TEH	TEC	.610	SBAY2	220	C	123		
162	133	.69	104	PCT	18		P2	BW2	-1.10		TEH	TEC	.610	SBAY2	220	C	123		
162	133	1.04	114	PCT	23		P2	BW2	.88		TEH	TEC	.610	SBAY2	220	C	123		
33	134	.27	74	PCT	10		P2	BW1	-.87		TEH	TEC	.610	SBAY2	201	C	68		
35	134	.28	146	PCT	10		P2	BW1	-.79		TEH	TEC	.610	SBAY2	201	C	69		
39	134	.28	58	PCT	10		P2	BW1	-.94		TEH	TEC	.610	SBAY2	201	C	71		
47	134	1.13	76	WAR		.30	P26	BW1	1.42		VS3	TEH	.610	ZYAX2	24	H	155		
47	134	.43	62	PCT	14		P2	BW1	.87		TEH	TEC	.610	SBAY2	201	C	75		
47	134	.33	87	PCT	11		P2	BW2	-.91		TEH	TEC	.610	SBAY2	201	C	75		
155	134	.29	138	PCT	10		P2	VS3	-.83		TEH	TEC	.610	SBAY2	220	C	141		
159	134	.29	52	PCT	10		P2	VS4	1.00		TEH	TEC	.610	SBAY2	221	C	101		
159	134	.31	43	PCT	11		P2	VS5	.88		TEH	TEC	.610	SBAY2	221	C	101		
28	135	.41	79	PCT	13		P2	VS3	-.79		TEH	TEC	.610	SBAY2	200	C	133		
32	135	.22	157	PCT	7		P2	VS3	-.77		TEH	TEC	.610	SBAY2	200	C	131		
34	135			NDF			P8	TSC	.10		01C	TEC	.610	ZYAX2	29	C	60		
34	135	1.23	70	DTI			P7	TSC	.10		TEH	TEC	.610	SBAY2	200	C	130		
36	135	.29	48	PCT	10		P2	BW1	-.80		TEH	TEC	.610	SBAY2	200	C	129		
42	135	.29	107	PCT	10		P2	BW2	.91		TEH	TEC	.610	SBAY2	200	C	126		
44	135	.21	33	PCT	11		P2	07C	-.98		TEH	TEC	.610	SBAY2	200	C	125		
112	135	.47	138	PCT	14		P2	VS4	.84		TEH	TEC	.610	SBAY2	224	C	98		
158	135	.31	41	PCT	10		P2	BW2	.73		TEH	TEC	.610	SBAY2	221	C	100		
160	135	2.77	97	WAR		.52	P32	VS5	-.72		VS3	TEC	.610	ZYAX2	30	C	28		
160	135	1.10	88	WAR		.58	P32	VS5	-.53		VS3	TEC	.610	ZYAX2	30	C	28		
160	135	.44	130	PCT	13		P2	VS3	.80		TEH	TEC	.610	SBAY2	220	C	124		
160	135	.93	128	PCT	22		P2	VS5	-.72		TEH	TEC	.610	SBAY2	220	C	124		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
160	135	.46	118	PCT	14		P2	BW2	-.97		TEH	TEC	.610	SBAY2	220	C	124		
162	135	2.16	136	WAR		.38	P6	BW2	-.57		VS3	TEC	.610	ZYAX2	30	C	27		
162	135	.58	60	PCT	16		P2	BW2	-.91		TEH	TEC	.610	SBAY2	220	C	120		
33	136	.40	128	PCT	12		P2	BW1	-.79		TEH	TEC	.610	SBAY2	200	C	153		
39	136	1.57	94	WAR		.38	P26	BW1	-.55		VS3	TEH	.610	ZYAX2	24	H	156		
39	136	.73	141	PCT	19		P2	BW1	-.80		TEH	TEC	.610	SBAY2	202	C	8		
79	136	.23	147	PCT	8		P2	VS4	-.82		TEH	TEC	.610	SBAY2	202	C	28		
117	136	.34	50	PCT	11		P2	VS1	-.75		TEH	TEC	.610	SBAY2	224	C	81		
161	136	1.60	99	WAR		.36	P32	VS5	-.74		VS3	TEC	.610	ZYAX2	30	C	26		
161	136	.52	138	PCT	15		P2	VS5	-.67		TEH	TEC	.610	SBAY2	220	C	119		
34	137	.26	64	PCT	12		P2	06H	-.96		TEH	TEC	.610	SBAY2	201	C	136		
38	137	.32	63	PCT	11		P2	VS3	-.86		TEH	TEC	.610	SBAY2	201	C	134		
46	137	.35	52	PCT	12		P2	VS3	-.71		TEH	TEC	.610	SBAY2	201	C	130		
84	137	.33	66	PCT	11		P2	BW1	-.66		TEH	TEC	.610	SBAY2	201	C	111		
114	137	.32	42	PCT	11		P2	VS1	.89		TEH	TEC	.610	SBAY2	223	C	91		
120	137	.37	92	PCT	12		P2	VS2	.86		TEH	TEC	.610	SBAY2	223	C	94		
134	137	.36	49	PCT	12		P2	BW1	-.75		TEH	TEC	.610	SBAY2	223	C	101		
156	137	1.60	85	WAR		.51	P26	VS4	-.69		VS3	TEC	.610	ZYAX2	30	C	25		
156	137	1.18	90	WAR		.55	P24	VS5	-.91		VS3	TEC	.610	ZYAX2	30	C	25		
156	137	.57	94	PCT	16		P2	VS4	-.67		TEH	TEC	.610	SBAY2	221	C	98		
156	137	.51	74	PCT	15		P2	VS5	-.74		TEH	TEC	.610	SBAY2	221	C	98		
158	137	.45	129	PCT	13		P2	BW2	.95		TEH	TEC	.610	SBAY2	220	C	126		
25	138	.32	48	PCT	11		P2	VS3	-.89		TEH	TEC	.610	SBAY2	201	C	155		
39	138	.26	30	PCT	10		P2	VS3	-.85		TEH	TEC	.610	SBAY2	203	C	7		
157	138	.37	152	PCT	12		P2	VS3	-.80		TEH	TEC	.610	SBAY2	220	C	127		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
30	139	.23	135	PCT	8		P2	BW1	.96		TEH	TEC	.610	SBAY2	202	C	71		
32	139	.24	161	PCT	8		P2	BW1	.90		TEH	TEC	.610	SBAY2	202	C	70		
108	139	.32	131	PCT	11		P2	BW1	-1.63		TEH	TEC	.610	SBAY2	224	C	49		
118	139	.38	132	PCT	12		P2	VS4	-.80		TEH	TEC	.610	SBAY2	224	C	54		
154	139	.28	47	PCT	10		P2	VS2	.91		TEH	TEC	.610	SBAY2	221	C	96		
154	139	.41	48	PCT	13		P2	VS4	-.78		TEH	TEC	.610	SBAY2	221	C	96		
154	139	.20	34	PCT	10		P2	11C	.93		TEH	TEC	.610	SBAY2	221	C	96		
3	140			NDF			120	TSH	.05		01H	TEH	.610	ZYAX2	26	H	31		
3	140	5.21	40	LNI			P5	TSH	.05		TEH	TEC	.610	SBAY2	226	C	52		
27	140	.19	71	PCT	9		P2	08C	-1.00		TEH	TEC	.610	SBAY2	202	C	89		
31	140	.35	118	PCT	11		P2	BW1	.99		TEH	TEC	.610	SBAY2	202	C	91		
43	140	.28	107	PCT	9		P2	BW2	-.76		TEH	TEC	.610	SBAY2	202	C	97		
155	140	1.50	112	WAR		.38	P2	VS4	.34		VS3	TEC	.610	ZYAX2	30	C	24		
155	140	.51	84	PCT	15		P2	VS4	.73		TEH	TEC	.610	SBAY2	221	C	91		
155	140	.29	39	PCT	10		P2	BW2	.73		TEH	TEC	.610	SBAY2	221	C	91		
157	140	.29	100	PCT	10		P2	VS3	1.01		TEH	TEC	.610	SBAY2	220	C	115		
28	141	.23	83	PCT	9		P2	VS3	-.86		TEH	TEC	.610	SBAY2	203	C	73		
32	141	.26	34	PCT	10		P2	VS3	.95		TEH	TEC	.610	SBAY2	203	C	71		
38	141			NDF			P11	TEC	23.33		01C	TEC	.610	ZYAX2	29	C	61		
38	141	.28	80	PCT	10		P2	BW2	.90		TEH	TEC	.610	SBAY2	203	C	68		
40	141	.31	39	PCT	11		P2	VS3	-.80		TEH	TEC	.610	SBAY2	203	C	67		
52	141	.25	55	PCT	10		P2	VS3	-.72		TEH	TEC	.610	SBAY2	203	C	61		
58	141	.27	24	PCT	10		P2	VS3	-.87		TEH	TEC	.610	SBAY2	203	C	58		
104	141	.33	65	PCT	11		P2	BW2	-1.12		TEH	TEC	.610	SBAY2	223	C	43		
128	141	1.30	141	WAR		.31	P14	VS3	.93		VS3	TEH	.610	ZYAX2	24	H	164		
128	141	.50	90	PCT	15		P2	VS3	.74		TEH	TEC	.610	SBAY2	223	C	55		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
156	141	.39	66	PCT	10		P2	11C	-1.08		TEH	TEC	.610	SBAY2	220	C	114		
35	142	.26	98	PCT	10		P2	VS3	.85		TEH	TEC	.610	SBAY2	203	C	94		
103	142	.35	99	PCT	12		P2	BW1	.97		TEH	TEC	.610	SBAY2	223	C	39		
113	142	.36	86	PCT	12		P2	VS2	-.77		TEH	TEC	.610	SBAY2	223	C	34		
115	142	.28	62	PCT	10		P2	VS2	-.84		TEH	TEC	.610	SBAY2	223	C	33		
131	142	1.62	118	WAR		.52	P14	VS2	-.46		VS3	TEH	.610	ZYAX2	23	H	161		
131	142	.71	101	PCT	19		P2	VS2	-.73		TEH	TEC	.610	SBAY2	223	C	25		
131	142	.29	115	PCT	10		P2	VS3	-.76		TEH	TEC	.610	SBAY2	223	C	25		
145	142	.28	131	PCT	11		P2	02C	.80		TEH	TEC	.610	SBAY2	220	C	155		
151	142	.26	41	PCT	9		P2	09C	.79		TEH	TEC	.610	SBAY2	221	C	93		
128	143	.48	68	PCT	14		P2	VS3	.74		TEH	TEC	.610	SBAY2	224	C	20		
23	144	.28	102	PCT	9		P2	VS3	-.92		TEH	TEC	.610	SBAY2	202	C	176		
79	144	.31	118	PCT	10		P2	VS4	-.66		TEH	TEC	.610	SBAY2	202	C	205		
131	144	.33	150	PCT	11		P2	VS1	-.71		TEH	TEC	.610	SBAY2	220	C	92		
131	144	.40	155	PCT	12		P2	VS5	-.76		TEH	TEC	.610	SBAY2	220	C	92		
122	145	.36	122	PCT	12		P2	VS3	-.61		TEH	TEC	.610	SBAY2	223	C	17		
126	145	.32	45	PCT	11		P2	VS1	-.86		TEH	TEC	.610	SBAY2	223	C	19		
9	146			NDF			2	VS3	1.02		08H	BW2	.580	NPUFZ	29	H	11	DQA	
9	146	.46	284	PCT	10	.48	P3	BW2	-.67		08H	VS3	.580	NPUFZ	29	H	11	DQA	
47	146	.30	34	PCT	11		P2	VS3	-.80		TEH	TEC	.610	SBAY2	203	C	192		
51	146	.26	47	PCT	10		P2	BW2	-.92		TEH	TEC	.610	SBAY2	203	C	194		
89	146	.27	36	PCT	10		P2	BW1	1.00		TEH	TEC	.610	SBAY2	203	C	213		
117	146	.30	51	PCT	10		P2	VS1	-.64		TEH	TEC	.610	SBAY2	221	C	64		
123	146	.31	59	PCT	10		P2	VS3	-.81		TEH	TEC	.610	SBAY2	221	C	67		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
125	146	2.16	128	WAR		.34	P6	VS3	-.59		VS3	TEH	.610	ZYAX2	23	H	162		
125	146	1.86	116	WAR		.57	P26	VS5	.33		VS3	TEC	.610	ZYAX2	29	C	107		
125	146	.55	78	PCT	16		P2	VS3	-.77		TEH	TEC	.610	SBAY2	221	C	68		
125	146	.64	74	PCT	17		P2	VS5	.78		TEH	TEC	.610	SBAY2	221	C	68		
4	147			NDF			120	TSH	.03		01H	TEH	.610	ZYAX2	26	H	32		
4	147	2.97	52	LNI			P5	TSH	.03		TEH	TEC	.610	SBAY2	225	C	23		
116	147	2.02	121	WAR		.42	P6	VS2	.87		VS3	TEH	.610	ZYAX2	23	H	164		
116	147	.75	131	PCT	19		P2	VS2	.71		TEH	TEC	.610	SBAY2	220	C	55		
118	147	.28	143	PCT	9		P2	VS2	.88		TEH	TEC	.610	SBAY2	220	C	56		
1	148	.24	99	PCT	8		P2	03C	-1.06		TEH	TEC	.610	SBAY2	225	C	19		
55	148	.32	137	PCT	11		P2	BW1	1.70		TEH	TEC	.610	SBAY2	204	C	27		
125	148	.35	140	PCT	11		P2	VS3	-.78		TEH	TEC	.610	SBAY2	220	C	26		
149	148	.19	147	PCT	7		P2	VS3	-.94		TEH	TEC	.610	SBAY2	217	C	132		
32	149	.28	100	PCT	10		P2	VS3	-.73		TEH	TEC	.610	SBAY2	203	C	235		
102	149	.28	39	PCT	10		P2	VS2	.75		TEH	TEC	.610	SBAY2	221	C	35		
51	150	.25	117	PCT	9		P2	BW1	-.72		TEH	TEC	.610	SBAY2	205	C	31		
131	150	.40	112	PCT	13		P2	VS3	-.58		TEH	TEC	.610	SBAY2	221	C	21		
122	151	.24	100	PCT	8		P2	VS3	-.80		TEH	TEC	.610	SBAY2	218	C	173		
136	151	.29	74	PCT	10		P2	BW1	-.92		TEH	TEC	.610	SBAY2	221	C	32		
39	152	.23	62	PCT	8		P2	VS3	.83		TEH	TEC	.610	SBAY2	204	C	124		
30	153	.29	82	PCT	10		P2	VS3	.88		TEH	TEC	.610	SBAY2	205	C	61		
34	153	.27	72	PCT	10		P2	VS3	.84		TEH	TEC	.610	SBAY2	205	C	63		
38	153	.41	64	PCT	13		P2	VS3	.98		TEH	TEC	.610	SBAY2	205	C	65		
84	153	.37	42	PCT	12		P2	VS3	.85		TEH	TEC	.610	SBAY2	205	C	90		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

## SG - 21 Calls of Interest

Palo Verde 2 U2R20

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ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
51	154	.28	36	PCT	10		P2	BW1	.90		TEH	TEC	.610	SBAY2	205	C	122		
89	154	.30	73	PCT	11		P2	BW1	1.09		TEH	TEC	.610	SBAY2	205	C	103		
97	154	.27	41	PCT	10		P2	VS2	-.77		TEH	TEC	.610	SBAY2	205	C	99		
104	155	.29	61	PCT	10		P2	BW2	-1.02		TEH	TEC	.610	SBAY2	219	C	40		
106	155	.33	84	PCT	12		P2	BW2	-1.82		TEH	TEC	.610	SBAY2	219	C	41		
146	155			NDF			123	TSH	.74		01H	TEH	.610	ZYAX2	23	H	155		
146	155	.31	160	NQI			P1	TSH	.74		TEH	TEC	.610	SBAY2	216	C	174		
131	156	1.59	114	WAR		.37	P14	VS3	-.56		VS3	TEH	.610	ZYAX2	23	H	159		
131	156	.63	133	PCT	17		P2	VS3	-.68		TEH	TEC	.610	SBAY2	218	C	40		
131	156	.39	144	PCT	12		P2	VS4	-.83		TEH	TEC	.610	SBAY2	218	C	40		
48	157	.26	108	PCT	13		P2	06H	-.23		TEH	TEC	.610	SBAY2	205	C	161		
140	157	.44	59	PCT	14		P2	VS3	-.94		TEH	TEC	.610	SBAY2	217	C	150		
61	158	.28	59	PCT	10		P2	BW1	.92		TEH	TEC	.610	SBAY2	205	C	206		
122	159	1.59	124	WAR		.48	P6	VS3	-.42		VS3	TEH	.610	ZYAX2	24	H	9		
122	159	.54	77	PCT	16		P2	VS3	-.78		TEH	TEC	.610	SBAY2	219	C	8		
122	159	.40	76	PCT	13		P2	VS4	-.78		TEH	TEC	.610	SBAY2	219	C	8		
128	159	.32	63	PCT	11		P2	VS2	.72		TEH	TEC	.610	SBAY2	219	C	11		
128	159	.29	58	PCT	11		P2	VS4	-.80		TEH	TEC	.610	SBAY2	219	C	11		
136	159	.27	61	PCT	10		P2	BW1	-.87		TEH	TEC	.610	SBAY2	217	C	161		
109	160	.33	53	PCT	12		P2	VS2	.66		TEH	TEC	.610	SBAY2	217	C	192		
117	160	.31	40	PCT	11		P2	VS1	-.72		TEH	TEC	.610	SBAY2	217	C	186		
134	161	.29	104	PCT	10		P2	BW1	.74		TEH	TEC	.610	SBAY2	217	C	157		
136	161	.38	43	PCT	13		P2	BW1	-.82		TEH	TEC	.610	SBAY2	217	C	154		
61	162	.27	54	PCT	10		P2	BW1	.90		TEH	TEC	.610	SBAY2	205	C	294		
129	162	.30	43	PCT	11		P2	BW1	.78		TEH	TEC	.610	SBAY2	217	C	117		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
116	163	.28	71	PCT	10		P2	VS3	-.79		TEH	TEC	.610	SBAY2	217	C	13		
99	164	.26	101	PCT	10		P2	BW1	-.77		TEH	TEC	.610	SBAY2	215	C	49		
129	164	1.28	97	WAR		.29	P14	VS3	-.67		VS3	TEH	.610	ZYAX2	23	H	158		
129	164	.53	77	PCT	16		P2	VS3	-.83		TEH	TEC	.610	SBAY2	217	C	121		
135	164	.32	45	PCT	10		P2	BW1	-.82		TEH	TEC	.610	SBAY2	218	C	212		
114	165	.29	113	PCT	9		P2	VS2	.72		TEH	TEC	.610	SBAY2	216	C	11		
134	165			NDF			87	TSH	.92		01H	TEH	.610	ZYAX2	23	H	157		
134	165			NDF			P24	TSC	.67		01C	TEC	.610	ZYAX2	30	C	9		
134	165	.47	143	PCT	13		P2	BW1	-.98		TEH	TEC	.610	SBAY2	216	C	21		
9	166	.23	100	PCT	5	.17	P3	BW1	.83		08H	VS3	.580	NPUFZ	29	H	44		DQA
9	166			NDF			P3	VS3	.80		08H	VS3	.580	NPUFZ	29	H	44		DQA
80	167	.31	63	PCT	11		P2	VS2	-.71		TEH	TEC	.610	SBAY2	215	C	66		
92	167	.28	67	PCT	10		P2	BW2	-.83		TEH	TEC	.610	SBAY2	215	C	74		
128	167	.28	137	PCT	11		P2	10C	.79		TEH	TEC	.610	SBAY2	216	C	148		
87	168	.29	53	PCT	10		P2	BW1	1.03		TEH	TEC	.610	SBAY2	215	C	86		
107	168	.29	95	PCT	10		P2	BW1	1.88		TEH	TEC	.610	SBAY2	217	C	44		
123	168	.21	135	PCT	12		P2	10C	.86		TEH	TEC	.610	SBAY2	217	C	113		
48	169	.28	158	PCT	10		P2	BW2	.61		TEH	TEC	.610	SBAY2	207	C	103		
90	169	.19	42	PCT	7		P2	10H	-1.24		TEH	TEC	.610	SBAY2	214	C	96		
105	170	.26	22	PCT	10		P2	VS2	-.88		TEH	TEC	.610	SBAY2	217	C	41		
107	170	.27	39	PCT	10		P2	VS2	-.99		TEH	TEC	.610	SBAY2	217	C	57		
100	171			NDF			P3	TSH	.00		01H	TEH	.610	ZYAX2	24	H	165		
100	171	16.32	42	DTI			P7	TSH	.00		TEH	TEC	.610	SBAY2	25	C	77		DQA
112	171	.31	41	PCT	11		P2	VS2	-.90		TEH	TEC	.610	SBAY2	217	C	78		
114	171	.20	85	PCT	12		P2	10C	-.25		TEH	TEC	.610	SBAY2	217	C	95		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
122	171	.28	88	PCT	13		P2	10C	.87		TEH	TEC	.610	SBAY2	217	C	127		
89	172	.27	92	PCT	10		P2	BW2	.95		TEH	TEC	.610	SBAY2	215	C	110		
97	172	.41	67	PCT	13		P2	BW2	.86		TEH	TEC	.610	SBAY2	215	C	106		
103	172	.30	45	PCT	11		P2	BW1	.89		TEH	TEC	.610	SBAY2	217	C	39		
111	172	.26	78	PCT	10		P2	BW2	-1.86		TEH	TEC	.610	SBAY2	217	C	77		
32	173	.32	142	PCT	11		P2	BW1	.85		TEH	TEC	.610	SBAY2	207	C	167		
102	173	1.13	110	WAR		.30	P9	BW1	-.94		VS3	TEH	.610	ZYAX2	24	H	13		
102	173	.54	102	PCT	16		P2	BW1	-.75		TEH	TEC	.610	SBAY2	217	C	38		
116	173	.31	103	PCT	10		P2	VS2	-.82		TEH	TEC	.610	SBAY2	216	C	115		
118	173	.25	129	PCT	9		P2	10C	.85		TEH	TEC	.610	SBAY2	216	C	130		
23	174	.36	127	PCT	9		P2	07C	.78		TEH	TEC	.610	SBAY2	207	C	216		
107	174	1.75	142	WAR		.29	P21	BW2	1.25		VS3	TEC	.610	ZYAX2	29	C	103		
107	174	.53	128	PCT	15		P2	BW2	1.25		TEH	TEC	.610	SBAY2	216	C	71		
109	174	.27	52	PCT	10		P2	VS2	-.92		TEH	TEC	.610	SBAY2	217	C	75		
111	174	2.02	144	WAR		.29	P22	BW2	-.63		VS3	TEC	.610	ZYAX2	29	C	104		
111	174	.60	64	PCT	18		P2	BW2	-1.10		TEH	TEC	.610	SBAY2	217	C	98		
110	175	.29	118	PCT	11		P2	BW1	.76		TEH	TEC	.610	SBAY2	217	C	99		
118	175	.33	132	PCT	10		P2	BW1	.87		TEH	TEC	.610	SBAY2	216	C	158		
51	176	1.24	113	WAR		.24	P26	BW1	1.11		VS3	TEH	.610	ZYAX2	24	H	166		
51	176	.43	141	PCT	15		P2	BW1	.87		TEH	TEC	.610	SBAY2	209	C	24		
51	176	.25	142	PCT	10		P2	VS3	-.77		TEH	TEC	.610	SBAY2	209	C	24		
83	176	1.89	123	WAR		.54	P27	VS4	.69		VS3	TEC	.610	ZYAX2	29	C	78		
83	176	.32	63	PCT	11		P2	VS4	-.68		TEH	TEC	.610	SBAY2	215	C	137		
83	176	1.07	78	PCT	25		P2	VS4	.78		TEH	TEC	.610	SBAY2	215	C	137		
28	177	.41	54	PCT	14		P2	VS3	-.61		TEH	TEC	.610	SBAY2	207	C	231		
ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
106	177	.30	59	PCT	11		P2	VS2	.85		TEH	TEC	.610	SBAY2	217	C	72		
108	177	.31	27	PCT	11		P2	VS3	-.73		TEH	TEC	.610	SBAY2	217	C	101		
33	178	.22	168	PCT	7		P2	VS3	.74		TEH	TEC	.610	SBAY2	208	C	30		
83	178			NDF		.28	P13	BW2	.30		VS3	TEC	.610	ZYAX2	29	C	82		
83	178	.42	138	PCT	13		P2	VS3	-.98		TEH	TEC	.610	SBAY2	214	C	168		
99	178	.19	166	PCT	7		P2	VS2	.71		TEH	TEC	.610	SBAY2	214	C	156		
113	178	.80	85	WAR			P22	VS3	1.04		VS3	TEH	.610	ZYAX2	24	H	12		
113	178	.54	106	PCT	15		P2	VS3	1.04		TEH	TEC	.610	SBAY2	216	C	125		
84	179	.27	41	PCT	10		P2	VS4	-.67		TEH	TEC	.610	SBAY2	215	C	146		
102	179	.19	89	PCT	11		P2	10C	-.85		TEH	TEC	.610	SBAY2	216	C	80		
83	180	.36	80	PCT	12		P2	VS3	-.87		TEH	TEC	.610	SBAY2	215	C	162		
101	180	.27	130	PCT	9		P2	BW1	.94		TEH	TEC	.610	SBAY2	216	C	81		
52	183	.28	138	PCT	10		P2	BW1	-.61		TEH	TEC	.610	SBAY2	213	C	9		
83	186	.34	104	PCT	11		P2	BW1	-.84		TEH	TEC	.610	SBAY2	214	C	223		
2	187			NDF			120	TSH	-.18		01H	TEH	.610	ZYAX2	26	H	33		
2	187	5.39	73	LNI			P5	TSH	-.18		TEH	TEC	.610	SBAY2	227	C	35		
58	187	.33	150	PCT	11		P2	BW1	.00		TEH	TEC	.610	SBAY2	213	C	72		
82	187	.30	45	PCT	11		P2	VS3	1.02		TEH	TEC	.610	SBAY2	215	C	198		
77	188	.27	83	PCT	10		P2	VS4	-.64		TEH	TEC	.610	SBAY2	215	C	207		
81	188	.95	127	WAR		.37	P14	VS3	-1.10		VS3	TEH	.610	ZYAX2	24	H	15		
81	188	1.15	120	WAR		.51	P31	VS3	.99		VS3	TEH	.610	ZYAX2	24	H	15		
81	188	.66	122	PCT	18		P2	VS3	-1.19		TEH	TEC	.610	SBAY2	215	C	203		
81	188	.52	65	PCT	16		P2	VS3	.86		TEH	TEC	.610	SBAY2	215	C	203		
81	188	.38	55	PCT	13		P2	BW2	-.93		TEH	TEC	.610	SBAY2	215	C	203		
1	190			NDF			120	TSH	.05		01H	TEH	.610	ZYAX2	26	H	34		
1	190	4.60	71	LNI			P5	TSH	.05		TEH	TEC	.610	SBAY2	227	C	62		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
54	191	.29	109	PCT	10		P2	VS3	-.94		TEH	TEC	.610	SBAY2	213	C	148		
58	191	.27	102	PCT	10		P2	VS3	-.91		TEH	TEC	.610	SBAY2	213	C	146		
74	191	.26	60	PCT	10		P2	VS4	-.79		TEH	TEC	.610	SBAY2	213	C	138		
25	192	.26	157	PCT	10		P2	BW1	-.84		TEH	TEC	.610	SBAY2	213	C	173		
34	199	.30	23	PCT	11		P2	VS3	-.76		TEH	TEC	.610	SBAY2	215	C	8		
40	199	.22	67	PCT	10		P2	02C	.00		TEH	TEC	.610	SBAY2	214	C	17		
38	201			NDF			23	TSH	8.48		01H	TEH	.610	ZYAX2	24	H	180		
38	201	.30	135	NQI			3	TSH	8.48		TEH	TEC	.610	SBAY2	214	C	18	HR	
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

## **APPENDIX C**

### **STEAM GENERATOR 22**

### **SUMMARY DATA SHEETS**

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
12	1	.21	137	PCT	13		P2	03C	.00		TEH	TEC	.610	SBAY2	15	C	25		
27	2	.12	132	PCT	10		P2	02C	.05		TEH	TEC	.610	SBAY2	15	C	31		
36	3	.46	129	PCT	16		P2	06H	.86		TEH	TEC	.610	SBAY2	16	C	32		
36	3	1.69	134	WAR		.26	P17	06H	1.18		08H	TEH	.610	ZYAX2	22	H	113		
60	13	.13	92	PCT	13		P2	09C	.76		TEH	TEC	.610	SBAY2	15	C	167		
21	14	.26	101	PCT	11		P2	VS3	-.86		TEH	TEC	.610	SBAY2	15	C	199		
72	15	.65	69	PCT	19		P2	VS3	-.78		TEH	TEC	.610	SBAY2	15	C	5		
72	15	1.88	138	WAR		.39	P21	VS3	-.63		VS3	TEH	.610	ZYAX2	22	H	154		
81	16	.67	89	PCT	20		P2	VS2	-.77		TEH	TEC	.610	SBAY2	13	C	211		
81	16	1.89	125	WAR		.29	P14	VS2	-.67		VS3	TEH	.610	ZYAX2	22	H	152		
24	17	.30	123	PCT	12		P2	BW2	.95		TEH	TEC	.610	SBAY2	15	C	211		
92	17	.38	146	PCT	11		P2	BW1	.89		TEH	TEC	.610	SBAY2	14	C	216		
92	17			NDF			P6	10H	1.38		10H	TEH	.610	ZYAX2	27	H	15		
47	18	.27	105	PCT	11		P2	BW2	-.93		TEH	TEC	.610	SBAY2	15	C	244		
75	18	1.15	121	PCT	24		P2	VS3	-.95		TEH	TEC	.610	SBAY2	14	C	205		
75	18	3.29	125	WAR		.39	P13	VS3	-.42		VS3	TEH	.610	ZYAX2	22	H	153		
79	18	.32	99	PCT	9		P2	VS3	-.86		TEH	TEC	.610	SBAY2	14	C	207		
90	19	.54	78	PCT	17		P2	VS4	1.04		TEH	TEC	.610	SBAY2	13	C	191		
90	19	1.46	124	WAR		.44	P29	VS4	1.04		VS3	TEC	.610	ZYAX2	233	C	35		
99	20	.24	135	PCT	13		P2	10H	.76		TEH	TEC	.610	SBAY2	13	C	186		
50	21	.29	63	PCT	11		P2	BW2	-.92		TEH	TEC	.610	SBAY2	15	C	282		
33	22	.35	57	PCT	13		P2	BW1	-.64		TEH	TEC	.610	SBAY2	15	C	308		
63	22	.23	70	PCT	10		P2	VS4	-1.00		TEH	TEC	.610	SBAY2	15	C	293		
85	22	.35	146	PCT	10		P2	VS4	-.63		TEH	TEC	.610	SBAY2	14	C	174		
90	23	.42	51	PCT	14		P2	VS2	.67		TEH	TEC	.610	SBAY2	13	C	156		
90	23	.24	58	PCT	10		P2	VS3	.91		TEH	TEC	.610	SBAY2	13	C	156		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
96	23	.31	78	PCT	12		P2	VS2	-.69		TEH	TEC	.610	SBAY2	13	C	153		
81	24	.33	30	PCT	12		P2	VS4	-.80		TEH	TEC	.610	SBAY2	13	C	133		
109	24	.15	151	NQI			P1	TSC	1.01		TEH	TEC	.610	SBAY2	13	C	147		
109	24			NDF			P15	TSC	1.01		01C	TEC	.610	ZYAX2	233	C	36		
24	25	.27	120	PCT	11		P2	BW2	.87		TEH	TEC	.610	SBAY2	15	C	326		
72	25	.26	71	PCT	8		P2	VS4	.83		TEH	TEC	.610	SBAY2	14	C	162		
88	25	.43	74	PCT	12		P2	VS3	-.79		TEH	TEC	.610	SBAY2	14	C	154		
90	25	.28	96	PCT	9		P2	VS4	-.67		TEH	TEC	.610	SBAY2	14	C	153		
29	26	.35	40	PCT	12		P2	VS3	-.90		TEH	TEC	.610	SBAY2	17	C	34		
35	26	.44	39	PCT	14		P2	BW1	-.76		TEH	TEC	.610	SBAY2	17	C	31		
48	27	.37	128	PCT	11		P2	BW2	-1.17		TEH	TEC	.610	SBAY2	18	C	10		
42	29	.28	82	PCT	10		P2	VS3	-.95		TEH	TEC	.610	SBAY2	17	C	59		
48	29	.39	129	PCT	13		P2	BW2	-.86		TEH	TEC	.610	SBAY2	17	C	62		
84	29	.77	121	PCT	18		P2	VS2	1.05		TEH	TEC	.610	SBAY2	14	C	103		
84	29	.62	107	PCT	16		P2	VS3	1.01		TEH	TEC	.610	SBAY2	14	C	103		
84	29	1.60	132	WAR		.28	P14	VS2	1.04		VS3	TEH	.610	ZYAX2	22	H	146		
84	29	1.93	123	WAR		.24	P13	VS3	.51		VS3	TEH	.610	ZYAX2	22	H	146		
23	30	.39	110	PCT	11		P2	BW2	-.71		TEH	TEC	.610	SBAY2	18	C	65		
25	30	.28	71	PCT	8		P2	BW2	-.77		TEH	TEC	.610	SBAY2	18	C	64		
33	30	.24	150	PCT	8		P2	08C	.76		TEH	TEC	.610	SBAY2	18	C	60		
35	30	.19	125	PCT	6		P2	08C	-1.18		TEH	TEC	.610	SBAY2	18	C	59		
47	30	.23	134	PCT	7		P2	BW2	-.85		TEH	TEC	.610	SBAY2	18	C	53		
107	30	.35	140	PCT	10		P2	BW1	-1.64		TEH	TEC	.610	SBAY2	14	C	81		
46	31	.30	119	PCT	9		P2	BW2	-.92		TEH	TEC	.610	SBAY2	18	C	51		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
98	31	.32	72	PCT	12		P2	VS2	-.73		TEH	TEC	.610	SBAY2	13	C	34		
118	31	.40	100	PCT	14		P2	VS4	.41		TEH	TEC	.610	SBAY2	13	C	24		
118	31	.51	121	PCT	16		P2	VS5	.88		TEH	TEC	.610	SBAY2	13	C	24		
118	31	1.62	135	WAR		.74	P31	VS5	.88		VS3	TEC	.610	ZYAX2	233	C	60		
120	31	.25	137	PCT	13		P2	10H	.84		TEH	TEC	.610	SBAY2	13	C	23		
120	31	.63	67	PCT	19		P2	VS3	.80		TEH	TEC	.610	SBAY2	13	C	23		
120	31	1.37	136	PCT	29		P2	VS5	.80		TEH	TEC	.610	SBAY2	13	C	23		
120	31	1.65	126	WAR		.24	P13	VS3	.62		VS3	TEH	.610	ZYAX2	22	H	143		
120	31	2.82	125	WAR		.66	P30	VS5	.80		VS3	TEC	.610	ZYAX2	233	C	61		
69	32	.38	77	PCT	14		P2	BW2	-.75		TEH	TEC	.610	SBAY2	11	C	162		
71	32	.27	92	PCT	11		P2	BW2	-.98		TEH	TEC	.610	SBAY2	11	C	163		
103	32	.35	66	PCT	13		P2	BW2	.91		TEH	TEC	.610	SBAY2	11	C	179		
119	32	.37	47	PCT	13		P2	VS3	.80		TEH	TEC	.610	SBAY2	11	C	187		
76	33	.29	72	PCT	9		P2	BW2	.96		TEH	TEC	.610	SBAY2	14	C	36		
84	33	.40	114	PCT	11		P2	BW2	-.88		TEH	TEC	.610	SBAY2	14	C	32		
84	33	.75	100	WAR		.45	P18	BW2	-.87		VS3	TEC	.610	ZYAX2	233	C	37		
100	33	.40	132	PCT	11		P2	BW2	-.78		TEH	TEC	.610	SBAY2	14	C	24		
102	33	.35	140	PCT	10		P2	BW1	-.93		TEH	TEC	.610	SBAY2	14	C	23		
104	33	.20	99	PCT	9		P2	10C	.94		TEH	TEC	.610	SBAY2	14	C	22		
108	33	.16	90	PCT	9		P2	10C	.82		TEH	TEC	.610	SBAY2	14	C	20		
118	33	.27	129	PCT	8		P2	VS3	1.03		TEH	TEC	.610	SBAY2	14	C	15		
124	33	.22	138	PCT	12		P2	10H	.73		TEH	TEC	.610	SBAY2	11	C	190		
7	34	.34	157	PCT	12		P2	BW2	-.64		TEH	TEC	.610	SBAY2	230	C	33		
89	34	.38	121	PCT	12		P2	BW2	-.98		TEH	TEC	.610	SBAY2	12	C	166		
30	35	.23	36	PCT	12		P2	08C	.77		TEH	TEC	.610	SBAY2	17	C	93		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
74	35	.71	98	PCT	20		P2	VS4	-.78		TEH	TEC	.610	SBAY2	11	C	121		
74	35	2.07	125	WAR		.63	P30	VS4	-.78		VS3	TEC	.610	ZYAX2	233	C	38		
102	35	.34	82	PCT	13		P2	VS3	-.99		TEH	TEC	.610	SBAY2	11	C	107		
118	35	.29	117	PCT	17		P2	10H	.65		TEH	TEC	.610	SBAY2	11	C	99		
118	35	1.91	147	WAR		.17	P21	10H	.57		10H	TEH	.610	ZYAX2	22	H	142		
31	36	.31	109	PCT	11		P2	BW1	-.80		TEH	TEC	.610	SBAY2	17	C	103		
81	36	.39	85	PCT	14		P2	VS2	-.71		TEH	TEC	.610	SBAY2	11	C	65		
83	36	.42	63	PCT	15		P2	BW2	-.95		TEH	TEC	.610	SBAY2	11	C	66		
83	36	1.05	115	WAR		.31	P18	BW2	-.95		VS3	TEC	.610	ZYAX2	233	C	39		
85	36	.34	101	PCT	13		P2	BW2	-.99		TEH	TEC	.610	SBAY2	11	C	67		
87	36	.53	91	PCT	17		P2	BW2	-.92		TEH	TEC	.610	SBAY2	11	C	68		
87	36	1.44	113	WAR		.62	P17	BW2	-.92		VS3	TEC	.610	ZYAX2	233	C	40		
89	36	.43	56	PCT	15		P2	BW2	-1.01		TEH	TEC	.610	SBAY2	11	C	69		
89	36	1.35	121	WAR		.60	P17	BW2	-1.01		VS3	TEC	.610	ZYAX2	233	C	41		
119	36	.65	77	PCT	19		P2	VS4	.98		TEH	TEC	.610	SBAY2	11	C	84		
119	36	1.66	124	WAR		.40	P29	VS4	.98		VS3	TEC	.610	ZYAX2	233	C	62		
129	36	.22	135	PCT	12		P2	10H	.66		TEH	TEC	.610	SBAY2	11	C	89		
86	37	.58	151	PCT	16		P2	BW2	-.81		TEH	TEC	.610	SBAY2	12	C	107		
86	37	1.06	75	WAR		.58	P17	BW2	-.81		VS3	TEC	.610	ZYAX2	233	C	42		
88	37	.41	125	PCT	12		P2	VS4	.65		TEH	TEC	.610	SBAY2	12	C	106		
118	37	.28	119	PCT	9		P2	VS2	-.72		TEH	TEC	.610	SBAY2	12	C	91		
128	37	.76	79	PCT	21		P2	VS3	.89		TEH	TEC	.610	SBAY2	11	C	92		
128	37	1.75	116	WAR		.36	P5	VS3	.71		VS3	TEH	.610	ZYAX2	22	H	141		
1	38	.25	81	PCT	10		P2	08H	.48		TEH	TEC	.610	SBAY2	230	C	112		
77	38	.26	117	PCT	12		P2	09C	.81		TEH	TEC	.610	SBAY2	12	C	61		
79	38	.27	143	PCT	9		P2	VS2	-.79		TEH	TEC	.610	SBAY2	12	C	62		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
83	38	.50	132	PCT	14		P2	BW2	-.93		TEH	TEC	.610	SBAY2	12	C	64		
83	38	1.49	119	WAR		.32	P20	BW2	-.73		VS3	TEC	.610	ZYAX2	233	C	44		
85	38	.40	114	PCT	12		P2	BW2	-.86		TEH	TEC	.610	SBAY2	12	C	65		
87	38	.64	35	PCT	17		P2	BW2	-.90		TEH	TEC	.610	SBAY2	12	C	66		
87	38	1.78	83	WAR		.72	P20	BW2	-.90		VS3	TEC	.610	ZYAX2	233	C	45		
89	38	.85	104	PCT	20		P2	BW2	-.92		TEH	TEC	.610	SBAY2	12	C	67		
89	38	1.93	99	WAR		.62	P19	BW2	-.92		VS3	TEC	.610	ZYAX2	233	C	46		
91	38	.29	113	PCT	9		P2	BW2	-.96		TEH	TEC	.610	SBAY2	12	C	68		
111	38	.29	147	PCT	10		P2	BW2	.57		TEH	TEC	.610	SBAY2	12	C	78		
129	38	.35	64	PCT	13		P2	BW1	.80		TEH	TEC	.610	SBAY2	11	C	93		
129	38	.32	119	PCT	12		P2	VS1	-.72		TEH	TEC	.610	SBAY2	11	C	93		
129	38	.65	80	PCT	19		P2	VS2	.67		TEH	TEC	.610	SBAY2	11	C	93		
129	38	1.03	100	PCT	25		P2	VS4	-.75		TEH	TEC	.610	SBAY2	11	C	93		
129	38	1.09	96	PCT	26		P2	VS4	.05		TEH	TEC	.610	SBAY2	11	C	93		
129	38	1.38	95	PCT	29		P2	VS4	.88		TEH	TEC	.610	SBAY2	11	C	93		
129	38	.98	104	PCT	25		P2	VS5	.62		TEH	TEC	.610	SBAY2	11	C	93		
129	38	2.22	159	WAR		.43	P20	VS2	1.11		VS3	TEH	.610	ZYAX2	22	H	140		
129	38	1.91	133	WAR		.54	P29	VS4	-.75		VS3	TEC	.610	ZYAX2	233	C	63		
129	38	2.77	120	WAR		.93	P29	VS4	.05		VS3	TEC	.610	ZYAX2	233	C	63		
129	38	1.73	112	WAR		.60	P29	VS4	.88		VS3	TEC	.610	ZYAX2	233	C	63		
129	38	1.46	122	WAR		.65	P5	VS5	.62		VS3	TEC	.610	ZYAX2	233	C	63		
8	39	.27	29	PCT	10		P2	BW1	1.09		TEH	TEC	.610	SBAY2	230	C	45		
12	39	.17	112	PCT	12		P2	08C	.70		TEH	TEC	.610	SBAY2	17	C	114		
34	39	.51	80	PCT	16		P2	VS3	-.80		TEH	TEC	.610	SBAY2	17	C	125		
34	39	1.25	126	WAR		.56	P21	VS3	-.79		VS3	TEH	.610	ZYAX2	25	H	14		
78	39	.23	106	PCT	11		P2	09C	.97		TEH	TEC	.610	SBAY2	8	C	69		
90	39	.36	45	PCT	13		P2	VS2	.71		TEH	TEC	.610	SBAY2	11	C	51		
126	39	.53	100	PCT	17		P2	VS3	1.10		TEH	TEC	.610	SBAY2	11	C	33		
126	39	1.81	131	WAR		.44	P5	VS3	.56		VS3	TEH	.610	ZYAX2	22	H	139		
128	39	.46	46	PCT	16		P2	BW2	.84		TEH	TEC	.610	SBAY2	11	C	32		
128	39	1.23	120	WAR		.44	P1	BW2	.84		VS3	TEC	.610	ZYAX2	233	C	64		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
99	40	.36	102	PCT	13		P2	BW2	.86		TEH	TEC	.610	SBAY2	11	C	5		
46	41	.29	43	PCT	10		P2	VS3	.88		TEH	TEC	.610	SBAY2	5	C	120		
90	41	.38	79	PCT	12		P2	10H	-.92		TEH	TEC	.610	SBAY2	12	C	47		
90	41		NDF				P5	10H	-1.45		10H	TEH	.610	ZYAX2	22	H	145		
112	41	.23	136	PCT	8		P2	VS2	.74		TEH	TEC	.610	SBAY2	12	C	36		
122	41	.42	108	PCT	12		P2	VS3	.89		TEH	TEC	.610	SBAY2	12	C	31		
122	41	1.26	125	WAR		.33	P5	VS3	.90		VS3	TEH	.610	ZYAX2	22	H	137		
124	41	.25	121	PCT	8		P2	VS3	-.90		TEH	TEC	.610	SBAY2	12	C	30		
75	42	.23	124	PCT	14		P2	09C	1.04		TEH	TEC	.610	SBAY2	7	C	57		
83	42	.44	130	PCT	13		P2	VS3	-.74		TEH	TEC	.610	SBAY2	10	C	316		
83	42	.22	127	PCT	10		P2	09C	.88		TEH	TEC	.610	SBAY2	10	C	316		
85	42	.25	110	PCT	9		P2	VS3	-1.01		TEH	TEC	.610	SBAY2	10	C	317		
125	42	.20	82	PCT	7		P2	VS2	.60		TEH	TEC	.610	SBAY2	12	C	18		
125	42	.62	97	PCT	17		P2	VS3	.67		TEH	TEC	.610	SBAY2	12	C	18		
125	42	2.40	140	WAR		.32	P21	VS3	.62		VS3	TEH	.610	ZYAX2	22	H	136		
8	43	.26	136	PCT	10		P2	BW1	1.13		TEH	TEC	.610	SBAY2	230	C	54		
28	43	.37	62	PCT	13		P2	VS3	1.04		TEH	TEC	.610	SBAY2	17	C	147		
82	43	.25	129	PCT	13		P2	09C	.87		TEH	TEC	.610	SBAY2	8	C	54		
88	43	.29	53	PCT	10		P2	VS2	-.77		TEH	TEC	.610	SBAY2	9	C	322		
88	43	.27	62	PCT	12		P2	09C	.94		TEH	TEC	.610	SBAY2	9	C	322		
126	43	.80	106	PCT	21		P2	VS4	-.69		TEH	TEC	.610	SBAY2	9	C	303		
126	43	2.24	128	WAR		.54	P29	VS4	-.69		VS3	TEC	.610	ZYAX2	233	C	65		
128	43	.27	47	PCT	10		P2	VS1	-.65		TEH	TEC	.610	SBAY2	9	C	302		
128	43	.32	31	PCT	11		P2	BW2	-.91		TEH	TEC	.610	SBAY2	9	C	302		
132	43	.27	124	PCT	10		P2	11C	-1.12		TEH	TEC	.610	SBAY2	9	C	300		
47	44	.30	38	PCT	10		P2	BW2	-.89		TEH	TEC	.610	SBAY2	6	C	103		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
79	44	.20	121	PCT	7		P2	VS2	1.17		TEH	TEC	.610	SBAY2	8	C	40		
81	44	.24	105	PCT	11		P2	09C	1.00		TEH	TEC	.610	SBAY2	8	C	39		
129	44	.30	97	PCT	11		P2	VS2	-.77		TEH	TEC	.610	SBAY2	9	C	288		
129	44	.32	80	PCT	11		P2	VS3	.84		TEH	TEC	.610	SBAY2	9	C	288		
129	44	.76	89	PCT	20		P2	VS4	-.66		TEH	TEC	.610	SBAY2	9	C	288		
129	44	.51	73	PCT	16		P2	VS5	-.82		TEH	TEC	.610	SBAY2	9	C	288		
129	44	1.94	129	WAR		.52	P29	VS4	-.66		VS3	TEC	.610	ZYAX2	233	C	66		
129	44	1.03	123	WAR		.36	P29	VS5	-.82		VS3	TEC	.610	ZYAX2	233	C	66		
4	45	.99	133	PCT	22		P2	BW2	-.78		TEH	TEC	.610	SBAY2	231	C	57		
4	45	1.48	108	PCT	23	.17	P3	BW2	.00		08C	BW2	.580	NPUFZ	238	C	32		
76	45	.26	106	PCT	12		P2	09C	.93		TEH	TEC	.610	SBAY2	7	C	52		
118	45	.25	92	PCT	9		P2	VS3	1.06		TEH	TEC	.610	SBAY2	10	C	297		
118	45	.38	128	PCT	12		P2	VS4	-.75		TEH	TEC	.610	SBAY2	10	C	297		
121	46	.36	111	PCT	11		P2	VS2	-.82		TEH	TEC	.610	SBAY2	10	C	277		
125	46	1.68	111	PCT	30		P2	VS3	-.89		TEH	TEC	.610	SBAY2	10	C	279		
125	46			TBP			P2	VS3	-.89		TEC	TEH	.610	SBAY2	19	H	8		
125	46	3.02	129	WAR		.38	P6	VS3	-.32		VS3	TEH	.610	ZYAX2	22	H	135		
110	47	.30	81	PCT	11		P2	VS2	.76		TEH	TEC	.610	SBAY2	9	C	252		
132	47	.26	30	PCT	10		P2	VS4	-.71		TEH	TEC	.610	SBAY2	9	C	241		
144	47	.11	153	PCT	5		P2	11H	.66		TEH	TEC	.610	SBAY2	9	C	235		
81	48	.29	128	PCT	10		P2	BW1	1.07		TEH	TEC	.610	SBAY2	8	C	22		
85	48	.44	71	PCT	14		P2	BW1	1.04		TEH	TEC	.610	SBAY2	9	C	201		
101	48	.36	86	PCT	12		P2	BW1	-.84		TEH	TEC	.610	SBAY2	9	C	209		
105	48	.33	71	PCT	11		P2	BW2	-1.20		TEH	TEC	.610	SBAY2	9	C	211		
129	48	.40	97	PCT	13		P2	VS3	-.89		TEH	TEC	.610	SBAY2	9	C	223		
129	48	.49	62	PCT	15		P2	BW2	.82		TEH	TEC	.610	SBAY2	9	C	223		
129	48	1.03	115	WAR		.25	P32	BW2	.82		VS3	TEC	.610	ZYAX2	233	C	67		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
131	48	.38	46	PCT	13		P2	BW2	-.87		TEH	TEC	.610	SBAY2	9	C	224		
131	48	.35	31	PCT	12		P2	BW2	.88		TEH	TEC	.610	SBAY2	9	C	224		
137	48	.50	139	NQI			3	VS1	5.41		TEH	TEC	.610	SBAY2	9	C	227	HR	
137	48	.73	139	SVI			134	VS1	5.63		VS3	TEH	.610	ZYAX2	22	H	134	HR	
137	48	.42	109	SVI			2	VS1	5.51		10H	VS2	.580	NPUFZ	28	H	12	HR	DQA
139	48	1.57	79	DTI			P5	TSH	.05		TEH	TEC	.610	SBAY2	9	C	228		
139	48			NDF			P17	TSH	.05		01H	TEH	.610	ZYAX2	22	H	133		
118	49	.33	127	PCT	11		P2	VS2	.93		TEH	TEC	.610	SBAY2	10	C	239		
132	49	.37	103	PCT	12		P2	BW2	.75		TEH	TEC	.610	SBAY2	10	C	232		
146	49	.31	131	PCT	14		P2	11H	.76		TEH	TEC	.610	SBAY2	9	C	233		
125	50	.31	100	PCT	10		P2	VS1	-.75		TEH	TEC	.610	SBAY2	10	C	216		
125	50	2.92	109	PCT	39		P2	VS3	-.83		TEH	TEC	.610	SBAY2	10	C	216		
125	50			TBP			P2	VS3	-.83		TEH	TEC	.610	SBAY2	19	H	9		
125	50	4.30	123	WAR		.59	P6	VS3	-.53		VS3	TEH	.610	ZYAX2	22	H	131		
127	50	.39	103	PCT	12		P2	VS2	-.78		TEH	TEC	.610	SBAY2	10	C	217		
127	50	.63	118	PCT	17		P2	VS3	-.82		TEH	TEC	.610	SBAY2	10	C	217		
127	50	1.38	131	WAR		.21	P13	VS2	-.67		VS3	TEH	.610	ZYAX2	22	H	132		
127	50	1.54	128	WAR		.48	P5	VS3	-.24		VS3	TEH	.610	ZYAX2	22	H	132		
145	50	.21	73	PCT	8		P2	09H	-.05		TEH	TEC	.610	SBAY2	10	C	226		
145	50	.14	40	PCT	8		P2	11C	-.12		TEH	TEC	.610	SBAY2	10	C	226		
16	51	.22	51	PCT	13		P2	07C	.69		TEH	TEC	.610	SBAY2	17	C	168		
18	51	.19	50	PCT	11		P2	08H	-.76		TEH	TEC	.610	SBAY2	17	C	169		
48	51	.27	91	PCT	9		P2	VS3	.96		TEH	TEC	.610	SBAY2	6	C	46		
80	51	.21	117	PCT	7		P2	09C	.85		TEH	TEC	.610	SBAY2	8	C	19		
84	51	.31	67	PCT	11		P2	VS3	-.85		TEH	TEC	.610	SBAY2	9	C	200		
86	51	.27	87	PCT	10		P2	VS2	-.78		TEH	TEC	.610	SBAY2	9	C	199		
122	51	.29	28	PCT	10		P2	10C	.96		TEH	TEC	.610	SBAY2	9	C	181		
126	51	.71	106	PCT	19		P2	VS2	.71		TEH	TEC	.610	SBAY2	9	C	179		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
126	51	.71	97	PCT	19		P2	VS3	-.91		TEH	TEC	.610	SBAY2	9	C	179		
126	51	.34	90	PCT	12		P2	VS4	.96		TEH	TEC	.610	SBAY2	9	C	179		
126	51	.81	52	WAR		.89	P4	VS2	1.04		VS3	TEH	.610	ZYAX2	22	H	130		
126	51	2.54	151	WAR		.41	P21	VS3	-.24		VS3	TEH	.610	ZYAX2	22	H	130		
137	52	.32	37	PCT	11		P2	VS2	-.84		TEH	TEC	.610	SBAY2	9	C	156		
74	53	.33	61	PCT	12		P2	VS2	.74		TEH	TEC	.610	SBAY2	7	C	17		
124	53	.29	122	PCT	10		P2	VS1	-.61		TEH	TEC	.610	SBAY2	10	C	173		
138	53	.29	152	PCT	10		P2	VS1	.89		TEH	TEC	.610	SBAY2	10	C	166		
49	54	.37	86	PCT	13		P2	BW1	-.81		TEH	TEC	.610	SBAY2	5	C	188		
61	54	.34	74	PCT	12		P2	BW1	.98		TEH	TEC	.610	SBAY2	5	C	182		
63	54	.51	54	PCT	16		P2	BW1	1.04		TEH	TEC	.610	SBAY2	5	C	181		
63	54	1.74	122	WAR		.20	P6	BW1	1.21		VS3	TEH	.610	ZYAX2	22	H	155		
125	54	.60	110	PCT	16		P2	VS1	-.75		TEH	TEC	.610	SBAY2	10	C	147		
125	54	1.96	133	WAR		.36	P14	VS1	-.68		VS3	TEH	.610	ZYAX2	22	H	129		
129	54	.42	103	PCT	13		P2	BW2	.92		TEH	TEC	.610	SBAY2	10	C	149		
36	55	.28	142	PCT	10		P2	BW1	-.84		TEH	TEC	.610	SBAY2	6	C	19		
90	55	.28	134	PCT	10		P2	BW2	-.88		TEH	TEC	.610	SBAY2	9	C	64		
122	55	.34	131	PCT	12		P2	VS1	.63		TEH	TEC	.610	SBAY2	9	C	80		
132	55	.36	85	PCT	12		P2	BW1	-.30		TEH	TEC	.610	SBAY2	9	C	85		
152	55	.45	144	PCT	15		P2	11C	-.84		TEH	TEC	.610	SBAY2	9	C	95		
152	55		NDF				P19	TSH	.79		01H	TEH	.610	ZYAX2	22	H	156		
152	55	.58	75	WAR		.19	P31	11C	-.84		11C	TEC	.610	ZYAX2	237	C	45		
81	56	.29	123	PCT	10		P2	BW1	-.70		TEH	TEC	.610	SBAY2	6	C	302		
89	56	.68	110	PCT	19		P2	BW2	-.94		TEH	TEC	.610	SBAY2	9	C	128		
89	56	1.86	113	WAR		.45	P18	BW2	-.94		VS3	TEC	.610	ZYAX2	233	C	54		
101	56	.30	71	PCT	11		P2	BW1	1.06		TEH	TEC	.610	SBAY2	9	C	122		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
113	56	.75	83	PCT	20		P2	VS3	-.90		TEH	TEC	.610	SBAY2	9	C	116		
113	56	2.38	130	WAR		.33	P14	VS3	-.18		VS3	TEH	.610	ZYAX2	22	H	128		
115	56	.23	52	PCT	10		P2	10C	.90		TEH	TEC	.610	SBAY2	9	C	115		
127	56	.42	53	PCT	14		P2	VS4	.99		TEH	TEC	.610	SBAY2	9	C	109		
127	56			NDF			P9	10C	9.35	32.78	VS3	TEC	.610	ZYAX2	234	C	12		
38	57	.11	16	PCT	5		P2	VS3	.28		TEH	TEC	.610	SBAY2	5	C	15		
90	57	.36	151	PCT	11		P2	BW1	-.83		TEH	TEC	.610	SBAY2	10	C	63		
102	57	.22	126	DSI			P6	FDP	.27		TEH	TEC	.610	SBAY2	10	C	68		
102	57			NDF			97	FDP	.27		01C	TEC	.610	ZYAX2	233	C	55		
114	57	.93	117	PCT	22	.27	P2	VS3	.78		TEH	TEC	.610	SBAY2	10	C	74		
114	57	2.66	127	WAR			P14	VS3	.78		VS3	TEH	.610	ZYAX2	22	H	125		
118	57	.70	115	PCT	18	.29	P2	VS2	.87		TEH	TEC	.610	SBAY2	10	C	76		
118	57	1.81	120	WAR			P13	VS2	.90		VS3	TEH	.610	ZYAX2	22	H	126		
124	57	.28	133	PCT	9		P2	VS3	-.91		TEH	TEC	.610	SBAY2	10	C	78		
124	57	.32	115	PCT	11		P2	VS4	1.13		TEH	TEC	.610	SBAY2	10	C	78		
126	57	.34	143	PCT	11		P2	VS2	.73		TEH	TEC	.610	SBAY2	10	C	79		
126	57	.62	128	PCT	17		P2	VS3	-.93		TEH	TEC	.610	SBAY2	10	C	79		
126	57	2.66	159	WAR		.41	P21	VS3	-.35		VS3	TEH	.610	ZYAX2	22	H	127		
130	57	.34	116	PCT	11		P2	VS3	.87		TEH	TEC	.610	SBAY2	10	C	81		
152	57	.18	100	PCT	14		P2	11C	-.17		TEH	TEC	.610	SBAY2	11	C	193		
11	58	.28	115	PCT	11		P2	BW1	1.10		TEH	TEC	.610	SBAY2	3	C	217		
51	58	.30	111	PCT	11		P2	BW1	.92		TEH	TEC	.610	SBAY2	5	C	202		
63	58	.26	49	PCT	10		P2	BW1	1.01		TEH	TEC	.610	SBAY2	5	C	196		
79	58	.38	52	PCT	13		P2	VS2	-.88		TEH	TEC	.610	SBAY2	5	C	296		
119	58	.43	132	PCT	13		P2	VS3	-.88		TEH	TEC	.610	SBAY2	10	C	108		
123	58	.37	119	PCT	12		P2	VS3	-.91		TEH	TEC	.610	SBAY2	10	C	106		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRIEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
127	58	.33	132	PCT	11		P2	VS1	-.76		TEH	TEC	.610	SBAY2	10	C	104		
106	59	.31	82	PCT	10		P2	VS2	-.76		TEH	TEC	.610	SBAY2	10	C	44		
116	59	.31	119	PCT	10		P2	VS3	.87		TEH	TEC	.610	SBAY2	10	C	39		
129	60	.33	137	PCT	11		P2	VS1	-.70		TEH	TEC	.610	SBAY2	10	C	12		
129	60	.66	120	PCT	18		P2	VS3	.62		TEH	TEC	.610	SBAY2	10	C	12		
129	60	2.12	151	WAR		.26	P22	VS3	.91		VS3	TEH	.610	ZYAX2	22	H	124		
153	60	.34	61	PCT	13		P2	VS3	-.74		TEH	TEC	.610	SBAY2	11	C	203		
8	61	.48	55	PCT	16		P2	BW2	1.25		TEH	TEC	.610	SBAY2	230	C	126		
8	61	1.00	99	PCT	17	.20	P3	BW2	1.00		07C	VS3	.580	NPUFZ	238	C	31		
34	61	.22	54	PCT	9		P2	BW1	.85		TEH	TEC	.610	SBAY2	3	C	205		
84	61	.26	66	PCT	10		P2	VS2	.85		TEH	TEC	.610	SBAY2	9	C	56		
86	61	.26	47	PCT	10		P2	VS4	-.82		TEH	TEC	.610	SBAY2	9	C	55		
122	61	.29	51	PCT	10		P2	VS2	-.69		TEH	TEC	.610	SBAY2	9	C	37		
122	61	.40	67	PCT	13		P2	VS3	-.89		TEH	TEC	.610	SBAY2	9	C	37		
132	61	.35	49	PCT	12		P2	VS1	-.72		TEH	TEC	.610	SBAY2	9	C	32		
152	61	.26	82	PCT	9		P2	VS3	.97		TEH	TEC	.610	SBAY2	12	C	186		
11	62	.29	41	PCT	11		P2	BW1	1.13		TEH	TEC	.610	SBAY2	3	C	179		
45	62	.26	149	PCT	11		P2	BW1	-.95		TEH	TEC	.610	SBAY2	3	C	196		
61	62	.31	44	PCT	11		P2	BW1	-.86		TEH	TEC	.610	SBAY2	5	C	213		
81	62	.34	34	PCT	12		P2	BW1	.92		TEH	TEC	.610	SBAY2	5	C	279		
125	62	.34	104	PCT	12		P2	VS1	.99		TEH	TEC	.610	SBAY2	9	C	9		
125	62	.57	46	PCT	17		P2	VS3	-.98		TEH	TEC	.610	SBAY2	9	C	9		
125	62	.47	36	PCT	15		P2	VS5	-.86		TEH	TEC	.610	SBAY2	9	C	9		
125	62	1.49	128	WAR		.29	P6	VS3	-.38		VS3	TEH	.610	ZYAX2	22	H	122		
125	62	2.31	152	WAR		.50	P29	VS5	-.86		VS3	TEC	.610	ZYAX2	234	C	15		
44	63	.21	113	PCT	7		P2	VS3	-.73		TEH	TEC	.610	SBAY2	4	C	161		
ROW	COL	VOLTS	DEG	IND	PER	CRIEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
48	63	.13	44	PCT	5		P2	VS3	-.76		TEH	TEC	.610	SBAY2	4	C	159		
106	63	.28	88	PCT	10		P2	BW1	-1.32		TEH	TEC	.610	SBAY2	8	C	224		
120	63	.30	120	PCT	10		P2	VS4	-.76		TEH	TEC	.610	SBAY2	8	C	217		
132	63	.33	136	PCT	11		P2	VS3	.98		TEH	TEC	.610	SBAY2	8	C	211		
132	63	.29	54	PCT	10		P2	BW2	-1.02		TEH	TEC	.610	SBAY2	8	C	211		
154	63	.27	80	PCT	9		P2	VS4	-.68		TEH	TEC	.610	SBAY2	12	C	188		
154	63	.50	113	PCT	14		P2	BW2	-.95		TEH	TEC	.610	SBAY2	12	C	188		
47	64	.33	132	PCT	11		P2	BW1	-1.06		TEH	TEC	.610	SBAY2	4	C	156		
53	64	.15	138	PCT	6		P2	VS3	.94		TEH	TEC	.610	SBAY2	6	C	239		
107	64	.28	88	PCT	9		P2	VS2	-.78		TEH	TEC	.610	SBAY2	8	C	180		
117	64	.35	72	PCT	11		P2	VS1	-.80		TEH	TEC	.610	SBAY2	8	C	185		
125	64	.51	78	PCT	15		P2	VS3	-.83		TEH	TEC	.610	SBAY2	8	C	189		
125	64	2.24	131	WAR		.50	P6	VS3	-.61		VS3	TEH	.610	ZYAX2	22	H	121		
4	65	.34	89	PCT	12		P2	BW2	-.61		TEH	TEC	.610	SBAY2	230	C	138		
22	65	.32	44	PCT	12		P2	VS3	.92		TEH	TEC	.610	SBAY2	3	C	173		
24	65	.83	79	PCT	22		P2	VS3	.92		TEH	TEC	.610	SBAY2	3	C	172		
24	65	2.26	117	WAR		.25	P13	VS3	.65		VS3	TEH	.610	ZYAX2	22	H	102		
30	65	.62	106	PCT	19		P2	VS3	.90		TEH	TEC	.610	SBAY2	3	C	169		
30	65	1.77	127	WAR		.25	P13	VS3	.90		VS3	TEH	.610	ZYAX2	22	H	101		
32	65	.20	34	PCT	9		P2	VS3	-.99		TEH	TEC	.610	SBAY2	3	C	168		
34	65	.39	61	PCT	14		P2	VS3	.89		TEH	TEC	.610	SBAY2	3	C	167		
86	65	.30	64	PCT	11		P2	BW1	-.78		TEH	TEC	.610	SBAY2	7	C	245		
98	65	.28	62	PCT	10		P2	VS3	.74		TEH	TEC	.610	SBAY2	7	C	239		
106	65	.37	48	PCT	13		P2	BW1	-1.15		TEH	TEC	.610	SBAY2	7	C	235		
114	65	.31	33	PCT	11		P2	VS3	.83		TEH	TEC	.610	SBAY2	7	C	231		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
31	66	.30	53	PCT	12		P2	VS3	.79		TEH	TEC	.610	SBAY2	3	C	151		
41	66	.33	73	PCT	13		P2	VS3	.84		TEH	TEC	.610	SBAY2	3	C	156		
113	66	.32	98	PCT	12		P2	VS1	-.77		TEH	TEC	.610	SBAY2	7	C	192		
119	66	.26	56	PCT	10		P2	VS3	.71		TEH	TEC	.610	SBAY2	7	C	195		
149	66	.34	102	PCT	12		P2	BW2	.89		TEH	TEC	.610	SBAY2	7	C	210		
151	66	.45	59	PCT	15		P2	BW2	.91		TEH	TEC	.610	SBAY2	7	C	211		
151	66	.98	81	WAR		.17	P13	BW2	.91		VS3	TEC	.610	ZYAX2	237	C	46		
155	66	.66	118	PCT	17		P2	BW2	.95		TEH	TEC	.610	SBAY2	12	C	195		
155	66	1.59	70	WAR		.25	P12	BW2	.95		VS3	TEC	.610	ZYAX2	237	C	44		
159	66	.93	84	PCT	24		P2	BW2	.69		TEH	TEC	.610	SBAY2	11	C	209		
159	66	1.63	104	WAR		.26	P11	BW2	.69		VS3	TEC	.610	ZYAX2	237	C	40		
132	67	.51	76	PCT	15		P2	VS1	-.57		TEH	TEC	.610	SBAY2	8	C	143		
132	67	.44	142	PCT	13		P2	VS5	.45		TEH	TEC	.610	SBAY2	8	C	143		
132	67	1.75	125	WAR		.42	P14	VS1	-.45		VS3	TEH	.610	ZYAX2	22	H	120		
158	67	1.32	102	PCT	29		P2	BW2	-.85		TEH	TEC	.610	SBAY2	11	C	215		
158	67	2.96	127	WAR		.27	P27	BW2	-.85		VS3	TEC	.610	ZYAX2	237	C	38		DQA
158	67	2.96	127	WAR		.27	P27	BW2	-.85		VS3	TEC	.610	ZYAX2	237	C	38		
160	67	.65	102	PCT	19		P2	BW2	-1.13		TEH	TEC	.610	SBAY2	11	C	210		
160	67	1.62	123	WAR		.19	P27	BW2	-1.13		VS3	TEC	.610	ZYAX2	237	C	36		DQA
160	67	1.62	123	WAR		.19	P27	BW2	-1.13		VS3	TEC	.610	ZYAX2	237	C	36		
11	68	.30	136	PCT	12		P2	BW1	-.74		TEH	TEC	.610	SBAY2	3	C	141		
13	68	.30	130	PCT	10		P2	BW1	-.84		TEH	TEC	.610	SBAY2	4	C	98		
23	68	.26	77	PCT	9		P2	BW1	-.91		TEH	TEC	.610	SBAY2	4	C	103		
85	68	.25	137	PCT	8		P2	VS2	.63		TEH	TEC	.610	SBAY2	8	C	101		
125	68	.31	98	PCT	10		P2	VS3	-.77		TEH	TEC	.610	SBAY2	8	C	121		
159	68	.75	55	PCT	21		P2	BW2	.85		TEH	TEC	.610	SBAY2	11	C	216		
159	68	2.44	144	WAR		.26	P28	BW2	.85		VS3	TEC	.610	ZYAX2	237	C	34		DQA
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
159	68	2.44	144	WAR		.26	P28	BW2	.85		VS3	TEC	.610	ZYAX2	237	C	34		
161	68	.29	46	PCT	11		P2	BW2	.90		TEH	TEC	.610	SBAY2	11	C	211		
26	69	.24	38	PCT	10		P2	BW1	1.04		TEH	TEC	.610	SBAY2	3	C	133		
34	69	.27	50	PCT	11		P2	BW2	.87		TEH	TEC	.610	SBAY2	3	C	129		
48	69	.42	58	PCT	15		P2	VS3	.94		TEH	TEC	.610	SBAY2	3	C	122		
48	69	1.58	132	WAR		.20	P13	VS3	.73		VS3	TEH	.610	ZYAX2	22	H	100		
156	69	.72	78	PCT	18		P2	VS1	.98		TEH	TEC	.610	SBAY2	12	C	211		
156	69	2.19	117	WAR		.33	P13	VS1	.99		VS3	TEH	.610	ZYAX2	22	H	157		
45	70	.37	112	PCT	14		P2	BW1	-.88		TEH	TEC	.610	SBAY2	3	C	120		
49	70	.33	77	PCT	12		P2	BW1	-.89		TEH	TEC	.610	SBAY2	5	C	251		
77	70	.40	123	PCT	14		P2	BW2	.85		TEH	TEC	.610	SBAY2	3	C	96		
107	70	.27	62	PCT	10		P2	VS3	-.96		TEH	TEC	.610	SBAY2	7	C	118		
115	70	.28	20	PCT	11		P2	VS2	-.83		TEH	TEC	.610	SBAY2	7	C	122		
28	71	.22	74	PCT	8		P2	BW1	-.85		TEH	TEC	.610	SBAY2	4	C	65		
50	71	.23	35	PCT	8		P2	BW1	.89		TEH	TEC	.610	SBAY2	4	C	76		
100	71	.31	153	PCT	10		P2	BW1	-.82		TEC	TEH	.610	SBAY2	6	H	175		
102	71	.29	125	PCT	10		P2	BW1	-.75		TEH	TEC	.610	SBAY2	8	C	73		
160	71	.49	136	PCT	14		P2	BW2	-.89		TEH	TEC	.610	SBAY2	12	C	200		
160	71	1.44	109	WAR		.38	P11	BW2	-1.03		VS3	TEC	.610	ZYAX2	237	C	33		
45	72	.50	108	PCT	15		P2	BW1	-.88		TEH	TEC	.610	SBAY2	4	C	9		
45	72	1.47	98	WAR		.26	P1	BW1	-.64		VS3	TEH	.610	ZYAX2	22	H	99		
85	72	.38	85	PCT	12		P2	BW1	-.81		TEH	TEC	.610	SBAY2	4	C	23		
85	72	.24	110	PCT	13		P2	09C	.82		TEH	TEC	.610	SBAY2	4	C	23		
109	72	.17	48	PCT	6		P2	VS3	-.17		TEH	TEC	.610	SBAY2	4	C	34		
161	72	.50	127	PCT	14		P2	VS3	.66		TEH	TEC	.610	SBAY2	12	C	201		
ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
161	72	1.97	135	WAR		.29	P19	VS3	.47		VS3	TEH	.610	ZYAX2	22	H	159		
8	73	.33	124	PCT	12		P2	BW2	-.68		TEH	TEC	.610	SBAY2	230	C	155		
10	73	.12	152	PCT	5		P2	VS3	.07		TEH	TEC	.610	SBAY2	230	C	154		
10	73	.42	128	PCT	14		P2	BW2	-.84		TEH	TEC	.610	SBAY2	230	C	154		
42	73	.31	67	PCT	12		P2	BW1	1.00		TEH	TEC	.610	SBAY2	3	C	78		
42	73			NDF			135	TSH	-.05		01H	TEH	.610	ZYAX2	22	H	98		
44	73	.29	33	PCT	11		P2	BW1	1.05		TEH	TEC	.610	SBAY2	3	C	79		
46	73	.31	136	PCT	12		P2	BW1	1.00		TEH	TEC	.610	SBAY2	3	C	80		
48	73	.24	103	PCT	10		P2	BW1	.91		TEH	TEC	.610	SBAY2	3	C	81		
118	73	.31	35	PCT	11		P2	VS4	-.64		TEH	TEC	.610	SBAY2	7	C	81		
124	73	.24	31	PCT	10		P2	VS1	.77		TEH	TEC	.610	SBAY2	3	C	56		
128	73	.23	39	PCT	10		P2	VS4	-.73		TEH	TEC	.610	SBAY2	3	C	52		
160	73	.36	97	PCT	11		P2	VS1	.90		TEH	TEC	.610	SBAY2	14	C	6		
162	73	.46	88	PCT	15		P2	BW2	-1.16		TEH	TEC	.610	SBAY2	13	C	11		
162	73	.39	31	PCT	14		P2	BW2	.84		TEH	TEC	.610	SBAY2	13	C	11		
162	73	1.12	91	WAR		.30	P12	BW2	-1.16		VS3	TEC	.610	ZYAX2	237	C	31		DQA
162	73	1.71	139	WAR		.34	P28	BW2	.84		VS3	TEC	.610	ZYAX2	237	C	31		
164	73	.95	64	PCT	24		P2	BW2	-1.13		TEH	TEC	.610	SBAY2	13	C	8		
164	73	.91	75	PCT	23		P2	BW2	.81		TEH	TEC	.610	SBAY2	13	C	8		
164	73	1.66	98	WAR		.19	P12	BW2	-.61		VS3	TEC	.610	ZYAX2	237	C	42		
164	73	2.34	127	WAR		.30	P28	BW2	.81		VS3	TEC	.610	ZYAX2	237	C	42		DQA
13	74	.31	84	PCT	12		P2	BW2	1.05		TEH	TEC	.610	SBAY2	3	C	61		
15	74	.27	113	PCT	11		P2	BW2	1.08		TEH	TEC	.610	SBAY2	3	C	60		
19	74	.34	39	PCT	12		P2	BW2	.89		TEH	TEC	.610	SBAY2	1	C	22		
45	74	.41	61	PCT	14		P2	BW1	-.89		TEH	TEC	.610	SBAY2	1	C	9		
45	74	.65	60	PCT	19		P2	BW2	.84		TEH	TEC	.610	SBAY2	1	C	9		
45	74	1.14	102	WAR		.27	P4	BW2	.84		VS3	TEC	.610	ZYAX2	234	C	16		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
47	74	.62	73	PCT	18	.32	P2	BW1	-.85		TEH	TEC	.610	SBAY2	1	C	8		
47	74	1.44	111	WAR			P2	BW1	-.67		VS3	TEH	.610	ZYAX2	22	H	97		
51	74	.35	32	PCT	12		P2	VS3	.65		TEH	TEC	.610	SBAY2	1	C	6		
53	74	.25	43	PCT	9		P2	VS3	.87		TEH	TEC	.610	SBAY2	1	C	5		
59	74	.32	36	PCT	12		P2	BW2	.76		TEH	TEC	.610	SBAY2	3	C	10		
73	74	.26	115	PCT	11		P2	BW1	.97		TEH	TEC	.610	SBAY2	3	C	17		
111	74	.26	33	PCT	10		P2	BW1	-.64		TEH	TEC	.610	SBAY2	3	C	36		
159	74	.29	40	PCT	11		P2	VS4	.89		TEH	TEC	.610	SBAY2	13	C	12		
163	74	1.08	100	PCT	26	.60	P2	BW2	-.96		TEH	TEC	.610	SBAY2	13	C	10		
163	74	2.08	76	WAR			P12	BW2	-.96		VS3	TEC	.610	ZYAX2	237	C	30		
165	74	.34	41	PCT	12		P2	BW2	.86		TEH	TEC	.610	SBAY2	13	C	9		
26	75	.60	62	PCT	16		P2	BW1	.89		TEC	TEH	.610	SBAY2	6	H	127		
26	75	.39	142	PCT	12		P2	BW2	-.69		TEC	TEH	.610	SBAY2	6	H	127		
26	75	1.71	122	WAR		.36	P1	BW1	.69		VS3	TEH	.610	ZYAX2	22	H	84		
28	75	.31	106	PCT	10		P2	BW1	.92		TEC	TEH	.610	SBAY2	6	H	128		
28	75	1.18	137	WAR			P32	BW1	1.08		VS3	TEH	.610	ZYAX2	22	H	32		
36	75	.22	101	PCT	8		P2	VS3	.77		TEC	TEH	.610	SBAY2	6	H	132		
70	75	.49	134	NQI			P1	TSH	.46		TEC	TEH	.610	SBAY2	6	H	149		
70	75			NDF			187	TSH	.46		01H	TEH	.610	ZYAX2	21	H	166		
74	75	1.15	105	NQI			3	TSH	1.02		TEC	TEH	.610	SBAY2	6	H	151		
74	75			NDF			P3	TSH	1.02		01H	TEH	.610	ZYAX2	21	H	155		
86	75	.34	160	PCT	11		P2	BW1	-.92		TEC	TEH	.610	SBAY2	6	H	176		
88	75	.36	130	PCT	11		P2	BW1	-1.00		TEC	TEH	.610	SBAY2	6	H	177		
90	75	.20	31	DSI			P1	10C	.67		TEC	TEH	.610	SBAY2	6	H	178		
90	75			NDF			P22	10C	.67		10C	TEC	.610	ZYAX2	235	C	20		DQA
110	75	.30	115	PCT	10		P2	VS2	.72		TEC	TEH	.610	SBAY2	15	H	149		
110	75	.37	123	PCT	11		P2	VS4	.83		TEC	TEH	.610	SBAY2	15	H	149		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
120	75	1.21	123	PCT	24		P2	VS3	.91		TEC	TEH	.610	SBAY2	15	H	154		
120	75	3.25	129	WAR		.33	P14	VS3	1.56		VS3	TEH	.610	ZYAX2	22	H	118		
152	75	1.01	131	PCT	22		P2	VS2	-.81		TEC	TEH	.610	SBAY2	15	H	171		
152	75	1.51	95	WAR		.42	P29	VS2	-.69		VS3	TEH	.610	ZYAX2	22	H	160		
164	75	.50	145	PCT	14		P2	BW2	1.02		TEC	TEH	.610	SBAY2	15	H	175		
25	76	.42	135	PCT	13		P2	BW1	-.99		TEC	TEH	.610	SBAY2	6	H	126		
25	76	.30	103	PCT	10		P2	VS3	-.90		TEC	TEH	.610	SBAY2	6	H	126		
25	76	.45	95	PCT	13		P2	BW2	1.01		TEC	TEH	.610	SBAY2	6	H	126		
25	76	1.52	142	WAR			P17	BW1	-.77		VS3	TEH	.610	ZYAX2	22	H	86		
25	76	1.01	118	WAR		.22	P13	VS3	-.56		VS3	TEH	.610	ZYAX2	22	H	86		
31	76	.45	73	PCT	13		P2	BW2	.97		TEC	TEH	.610	SBAY2	6	H	123		
33	76	.35	125	PCT	11		P2	BW1	-1.04		TEC	TEH	.610	SBAY2	6	H	122		
43	76	.42	99	PCT	12		P2	BW2	1.02		TEC	TEH	.610	SBAY2	6	H	117		
47	76	.33	96	PCT	11		P2	BW1	.97		TEC	TEH	.610	SBAY2	6	H	115		
125	76	.30	150	PCT	10		P2	VS3	-.87		TEC	TEH	.610	SBAY2	15	H	133		
141	76	.31	139	PCT	10		P2	BW1	1.00		TEC	TEH	.610	SBAY2	15	H	125		
161	76	1.06	131	PCT	22		P2	VS1	-.82		TEC	TEH	.610	SBAY2	15	H	182		
161	76	1.39	130	PCT	26		P2	VS1	.61		TEC	TEH	.610	SBAY2	15	H	182		
161	76	2.51	128	WAR		.30	P14	VS1	-.70		VS3	TEH	.610	ZYAX2	22	H	161		
161	76	3.61	152	WAR		.32	P21	VS1	.89		VS3	TEH	.610	ZYAX2	22	H	161		
26	77	1.36	106	PCT	26		P2	BW1	-.93		TEC	TEH	.610	SBAY2	5	H	113		
26	77		TBP				P2	BW1	-.93		TEC	TEH	.610	SBAY2	19	H	40		
26	77	3.38	109	WAR		.70	P1	BW1	-.61		VS3	TEH	.610	ZYAX2	22	H	87		
30	77	.34	85	PCT	11		P2	BW1	-.92		TEC	TEH	.610	SBAY2	5	H	115		
40	77	.33	51	PCT	11		P2	VS3	.77		TEC	TEH	.610	SBAY2	5	H	125		
40	77	.40	139	PCT	12		P2	BW2	1.07		TEC	TEH	.610	SBAY2	5	H	125		
68	77	.60	162	PCT	16		P2	VS2	-.73		TEC	TEH	.610	SBAY2	5	H	139		
68	77	1.17	132	WAR		.20	P13	VS2	-.85		VS3	TEH	.610	ZYAX2	21	H	164		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
74	77	.44	133	PCT	13		P2	VS4	.74		TEC	TEH	.610	SBAY2	5	H	142		
84	77	1.43	108	PCT	27		P2	VS2	.89		TEC	TEH	.610	SBAY2	5	H	166		
84	77	1.17	113	WAR		.37	P13	VS2	1.00		VS3	TEH	.610	ZYAX2	21	H	119		
84	77	.91	305	WAR		.29	P5	VS2	1.12		VS3	TEH	.610	ZYAX2	21	H	119		
94	77	.33	97	PCT	11		P2	BW1	-1.06		TEC	TEH	.610	SBAY2	5	H	171		
98	77	.47	112	PCT	14		P2	VS3	-.85		TEC	TEH	.610	SBAY2	5	H	173		
102	77	.35	126	PCT	10		P2	VS3	-.95		TEC	TEH	.610	SBAY2	16	H	153		
104	77	.35	148	PCT	10		P2	VS3	-.83		TEC	TEH	.610	SBAY2	16	H	156		
116	77	.50	101	PCT	14		P2	VS3	.93		TEC	TEH	.610	SBAY2	16	H	162		
124	77	.27	92	PCT	9		P2	VS2	.83		TEC	TEH	.610	SBAY2	16	H	166		
126	77	.38	133	PCT	11		P2	VS1	-.90		TEC	TEH	.610	SBAY2	16	H	167		
126	77	.27	136	PCT	9		P2	VS3	-.63		TEC	TEH	.610	SBAY2	16	H	167		
132	77	.28	105	PCT	9		P2	VS2	.99		TEC	TEH	.610	SBAY2	16	H	170		
132	77	.57	104	PCT	15		P2	VS3	.76		TEC	TEH	.610	SBAY2	16	H	170		
132	77	1.26	102	WAR		.20	P30	VS3	.79		VS3	TEH	.610	ZYAX2	22	H	117		
154	77	.32	125	PCT	10		P2	VS4	-.82		TEC	TEH	.610	SBAY2	16	H	182		
156	77	.58	113	PCT	15		P2	VS5	.89		TEC	TEH	.610	SBAY2	16	H	183		
156	77	1.02	58	WAR		.36	P13	VS5	.89		VS3	TEC	.610	ZYAX2	237	C	41		
29	78	.36	95	PCT	11		P2	VS3	.75		TEC	TEH	.610	SBAY2	5	H	110		
29	78	.24	113	PCT	16		P2	08C	-.93		TEC	TEH	.610	SBAY2	5	H	110		
29	78	1.04	73	WAR		.61	P16	08C	-.93		08C	TEC	.610	ZYAX2	234	C	17		
35	78	.37	85	PCT	12		P2	VS3	.79		TEC	TEH	.610	SBAY2	5	H	107		
37	78	.36	54	PCT	11		P2	BW1	.83		TEC	TEH	.610	SBAY2	5	H	106		
45	78	.94	123	PCT	21		P2	BW1	-.98		TEC	TEH	.610	SBAY2	5	H	102		
45	78	1.80	116	WAR		.20	P1	BW1	-.96		VS3	TEH	.610	ZYAX2	21	H	208		
47	78	.52	91	PCT	15		P2	BW1	-.89		TEC	TEH	.610	SBAY2	5	H	101		
47	78	.34	37	PCT	11		P2	BW1	.96		TEC	TEH	.610	SBAY2	5	H	101		
47	78	.37	76	PCT	12		P2	VS3	-.88		TEC	TEH	.610	SBAY2	5	H	101		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
47	78	.96	109	WAR		.18	P2	BW1	-.89		VS3	TEH	.610	ZYAX2	21	H	203		
49	78	1.58	108	PCT	28		P2	BW1	-.93		TEC	TEH	.610	SBAY2	5	H	100		
49	78	2.96	121	WAR		.33	P1	BW1	-.83		VS3	TEH	.610	ZYAX2	21	H	202		
81	78	.33	133	PCT	11		P2	BW2	1.01		TEC	TEH	.610	SBAY2	5	H	174		
85	78	.56	91	PCT	15		P2	BW2	.98		TEC	TEH	.610	SBAY2	5	H	176		
85	78	1.17	140	WAR		.20	P6	BW2	.98		VS3	TEC	.610	ZYAX2	235	C	11		
91	78	.93	91	PCT	21		P2	VS3	-1.13		TEC	TEH	.610	SBAY2	5	H	179		
91	78	1.59	122	WAR		.33	P12	VS3	-.78		VS3	TEH	.610	ZYAX2	21	H	104		
93	78	.33	116	PCT	11		P2	BW1	-.89		TEC	TEH	.610	SBAY2	5	H	180		
123	78	.31	148	PCT	10		P2	VS1	.59		TEC	TEH	.610	SBAY2	16	H	140		
163	78	.83	147	PCT	19		P2	BW2	-.76		TEC	TEH	.610	SBAY2	15	H	185		
163	78	1.39	246	WAR		1.43	P13	BW2	-.76		VS3	TEC	.610	ZYAX2	237	C	28		DOA
34	79	.27	93	PCT	9		P2	BW1	-.86		TEC	TEH	.610	SBAY2	6	H	90		
34	79	.87	97	PCT	20		P2	BW1	.82		TEC	TEH	.610	SBAY2	6	H	90		
34	79	.47	93	PCT	13		P2	BW2	1.05		TEC	TEH	.610	SBAY2	6	H	90		
34	79	2.18	110	WAR		.29	P1	BW1	.70		VS3	TEH	.610	ZYAX2	22	H	28		
38	79	.44	72	PCT	13		P2	BW1	.85		TEC	TEH	.610	SBAY2	6	H	91		
38	79	1.38	123	WAR		.26	P32	BW1	.70		VS3	TEH	.610	ZYAX2	21	H	279		
52	79	.37	135	PCT	11		P2	BW1	.77		TEC	TEH	.610	SBAY2	6	H	98		
78	79	7.03	40	DTI			P7	TSH	.33		TEC	TEH	.610	SBAY2	6	H	205		
78	79			NDF			187	TSH	.33		01H	TEH	.610	ZYAX2	21	H	129		
88	79	.38	131	PCT	12		P2	VS4	.60		TEC	TEH	.610	SBAY2	6	H	200		
134	79	.46	125	PCT	13		P2	BW2	-.79		TEC	TEH	.610	SBAY2	15	H	115		
136	79	.33	123	PCT	10		P2	BW2	-.83		TEC	TEH	.610	SBAY2	15	H	116		
166	79	.60	141	PCT	16		P2	BW2	.90		TEC	TEH	.610	SBAY2	15	H	202		
166	79	1.11	114	WAR		.26	P28	BW2	.90		VS3	TEC	.610	ZYAX2	236	C	106		
35	80	.64	123	PCT	17		P2	BW1	.79		TEC	TEH	.610	SBAY2	6	H	88		
35	80	.51	102	PCT	14		P2	BW2	1.13		TEC	TEH	.610	SBAY2	6	H	88		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
35	80	1.88	119	WAR		.28	P1	BW1	.88		VS3	TEH	.610	ZYAX2	22	H	27		
39	80	.30	53	PCT	10		P2	BW2	.97		TEC	TEH	.610	SBAY2	6	H	86		
41	80	.34	98	PCT	11		P2	BW1	.89		TEC	TEH	.610	SBAY2	6	H	85		
41	80	.97	125	WAR			P32	BW1	.65		VS3	TEH	.610	ZYAX2	21	H	242		
43	80	.30	109	PCT	10		P2	VS3	.79		TEC	TEH	.610	SBAY2	6	H	84		
49	80	.31	70	PCT	10		P2	BW1	-.84		TEC	TEH	.610	SBAY2	6	H	81		
51	80	.67	109	PCT	17		P2	BW1	-.80		TEC	TEH	.610	SBAY2	6	H	80		
51	80	1.43	133	WAR		.26	P17	BW1	-.97		VS3	TEH	.610	ZYAX2	21	H	201		
63	80	.29	61	PCT	9		P2	BW1	-.78		TEC	TEH	.610	SBAY2	6	H	74		
117	80	.61	130	PCT	16		P2	BW2	-.77		TEC	TEH	.610	SBAY2	15	H	91		
117	80	1.30	127	WAR		.18	P4	BW2	-.77		VS3	TEC	.610	ZYAX2	235	C	26		
125	80	.75	130	PCT	18		P2	VS3	.73		TEC	TEH	.610	SBAY2	15	H	87		
125	80	2.77	155	WAR		.33	P22	VS3	1.04		VS3	TEH	.610	ZYAX2	22	H	116		
137	80	.25	69	PCT	8		P2	VS1	.43		TEC	TEH	.610	SBAY2	15	H	81		
163	80	.49	139	PCT	14		P2	BW2	-.89		TEC	TEH	.610	SBAY2	15	H	205		
165	80	.82	140	PCT	19		P2	BW2	-.88		TEC	TEH	.610	SBAY2	15	H	204		
165	80	.49	94	PCT	14		P2	BW2	.99		TEC	TEH	.610	SBAY2	15	H	204		
165	80	1.29	125	WAR		.47	P12	BW2	-.88		VS3	TEC	.610	ZYAX2	236	C	105		
167	80	1.07	135	PCT	22		P2	BW2	-.99		TEC	TEH	.610	SBAY2	15	H	203		
167	80	1.14	127	PCT	23		P2	BW2	.91		TEC	TEH	.610	SBAY2	15	H	203		
167	80	1.46	68	WAR		.49	P13	BW2	-.99		VS3	TEC	.610	ZYAX2	237	C	26		
167	80	2.79	135	WAR		.46	P29	BW2	.91		VS3	TEC	.610	ZYAX2	237	C	26		
36	81	3.68	66	DTI			P5	TSH	-.02		TEC	TEH	.610	SBAY2	5	H	78		
36	81	.60	76	PCT	16		P2	BW1	-.93		TEC	TEH	.610	SBAY2	5	H	78		
36	81	.46	81	PCT	14		P2	BW2	.96		TEC	TEH	.610	SBAY2	5	H	78		
36	81			NDF			135	TSH	-.02		VS3	TEH	.610	ZYAX2	22	H	26		
36	81	3.07	163	WAR		.33	P17	BW1	-.78		VS3	TEH	.610	ZYAX2	22	H	26		
42	81	.63	105	PCT	17		P2	VS3	.80		TEC	TEH	.610	SBAY2	5	H	81		
42	81	.87	126	WAR		.24	P13	VS3	1.27		VS3	TEH	.610	ZYAX2	21	H	243		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
44	81	.40	111	PCT	12		P2	VS3	.88		TEC	TEH	.610	SBAY2	5	H	82		
54	81	.31	89	PCT	10		P2	VS3	-.85		TEC	TEH	.610	SBAY2	5	H	87		
56	81	.48	83	PCT	14		P2	BW1	1.83		TEC	TEH	.610	SBAY2	5	H	88		
64	81	.37	129	PCT	12		P2	VS4	.87		TEC	TEH	.610	SBAY2	5	H	92		
90	81	.68	85	PCT	18		P2	VS3	-.97		TEC	TEH	.610	SBAY2	5	H	188		
90	81	.38	93	PCT	12		P2	VS4	.85		TEC	TEH	.610	SBAY2	5	H	188		
90	81	1.23	104	WAR		.27	P28	VS3	-.03		VS3	TEH	.610	ZYAX2	21	H	95		
154	81	.37	138	PCT	11		P2	BW2	-.83		TEC	TEH	.610	SBAY2	16	H	205		
156	81	.34	56	PCT	10		P2	BW2	-.83		TEC	TEH	.610	SBAY2	16	H	206		
162	81	.99	107	PCT	21		P2	BW2	-.83		TEC	TEH	.610	SBAY2	16	H	209		
162	81	1.51	75	WAR		.40	P13	BW2	-.83		VS3	TEC	.610	ZYAX2	237	C	27		
166	81	.83	142	PCT	19		P2	VS5	-.87		TEC	TEH	.610	SBAY2	15	H	189		
166	81	1.37	72	WAR		.57	P12	VS5	-.87		VS3	TEC	.610	ZYAX2	236	C	104		
37	82	.44	41	PCT	13		P2	BW2	.92		TEC	TEH	.610	SBAY2	9	H	7		
43	82	.35	69	PCT	11		P2	VS3	.70		TEC	TEH	.610	SBAY2	5	H	72		
47	82	.40	53	PCT	12		P2	BW1	-1.00		TEC	TEH	.610	SBAY2	5	H	70		
47	82			NDF			P16	BW1	-1.00		VS3	TEH	.610	ZYAX2	21	H	209		
49	82	2.09	107	PCT	32		P2	BW1	-.87		TEC	TEH	.610	SBAY2	5	H	69		
49	82		TBP				P2	BW1	-.87		TEC	TEH	.610	SBAY2	19	H	38		
49	82	1.34	115	WAR		.24	P1	BW1	-.93		VS3	TEH	.610	ZYAX2	21	H	206		
53	82	.69	106	PCT	18		P2	BW1	-1.13		TEC	TEH	.610	SBAY2	5	H	67		
53	82	.75	64	WAR		.20	P41	BW1	-1.09		VS3	TEH	.610	ZYAX2	21	H	200		
63	82	.49	77	PCT	14		P2	VS2	-1.03		TEC	TEH	.610	SBAY2	5	H	62		
67	82	.90	154	PCT	21		P2	VS2	-.76		TEC	TEH	.610	SBAY2	5	H	202		
67	82	1.30	125	WAR		.23	P12	VS2	-.91		VS3	TEH	.610	ZYAX2	21	H	150		
69	82	1.08	28	PCT	23		P2	VS2	-.86		TEC	TEH	.610	SBAY2	5	H	203		
69	82	1.09	48	WAR		.23	P12	VS2	-.73		VS3	TEH	.610	ZYAX2	21	H	149		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
75	82	.44	59	PCT	13		P2	BW1	-1.00		TEC	TEH	.610	SBAY2	5	H	206		
151	82	.32	68	PCT	10		P2	BW1	.81		TEC	TEH	.610	SBAY2	16	H	218		
163	82	.79	100	PCT	19		P2	BW2	-.80		TEC	TEH	.610	SBAY2	16	H	212		
163	82	1.81	117	WAR		.73	P12	BW2	-1.22		VS3	TEC	.610	ZYAX2	236	C	102		
165	82	.51	86	PCT	14		P2	BW2	1.02		TEC	TEH	.610	SBAY2	16	H	211		
167	82	1.10	137	PCT	23		P2	BW2	-.94		TEC	TEH	.610	SBAY2	15	H	190		
167	82	.49	122	PCT	14		P2	BW2	.96		TEC	TEH	.610	SBAY2	15	H	190		
167	82	1.49	90	WAR		.39	P12	BW2	-.94		VS3	TEC	.610	ZYAX2	236	C	103		
167	82			NDF			91	BW2	.52		VS3	TEC	.610	ZYAX2	236	C	103		
38	83	.43	137	PCT	13		P2	VS3	-.82		TEC	TEH	.610	SBAY2	6	H	59		
38	83	.54	123	PCT	15		P2	VS3	.83		TEC	TEH	.610	SBAY2	6	H	59		
38	83	1.76	137	WAR			P13	VS3	-.32		VS3	TEH	.610	ZYAX2	22	H	24		
38	83	2.15	142	WAR		.53	P5	VS3	1.01		VS3	TEH	.610	ZYAX2	22	H	24		
42	83	.38	112	PCT	12		P2	VS3	-.95		TEC	TEH	.610	SBAY2	6	H	60		
46	83	.59	111	PCT	16		P2	BW2	1.05		TEC	TEH	.610	SBAY2	6	H	62		
46	83	.80	66	WAR		.35	P7	BW2	1.05		VS3	TEC	.610	ZYAX2	234	C	97		
48	83	.30	145	PCT	10		P2	BW1	.66		TEC	TEH	.610	SBAY2	6	H	63		
48	83	.44	79	PCT	13		P2	BW2	.95		TEC	TEH	.610	SBAY2	6	H	63		
48	83			NDF			P16	BW1	.66		VS3	TEH	.610	ZYAX2	21	H	210		
162	83	1.11	129	PCT	23		P2	BW2	-.76		TEC	TEH	.610	SBAY2	15	H	220		
162	83	1.45	274	WAR		.30	P12	BW2	-.76		VS3	TEC	.610	ZYAX2	236	C	101		
166	83	.86	107	PCT	20		P2	BW2	.97		TEC	TEH	.610	SBAY2	15	H	222		
166	83	1.43	122	WAR		.30	P29	BW2	.97		VS3	TEC	.610	ZYAX2	236	C	100		
168	83	.90	132	PCT	20		P2	BW2	-.91		TEC	TEH	.610	SBAY2	15	H	223		
168	83	.57	110	PCT	15		P2	BW2	.95		TEC	TEH	.610	SBAY2	15	H	223		
168	83	1.66	122	WAR		.32	P12	BW2	-.91		VS3	TEC	.610	ZYAX2	236	C	99		
168	83	1.13	136	WAR		.27	P29	BW2	.95		VS3	TEC	.610	ZYAX2	236	C	99		
43	84	.68	127	PCT	17		P2	VS3	.74		TEC	TEH	.610	SBAY2	6	H	57		
43	84	.76	124	PCT	19		P2	BW2	-.87		TEC	TEH	.610	SBAY2	6	H	57		
43	84	1.25	124	WAR		.20	P12	VS3	.36		VS3	TEH	.610	ZYAX2	21	H	274		
43	84	4.24	155	WAR		.34	P23	BW2	-.87		VS3	TEC	.610	ZYAX2	234	C	96		

ST Max

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
51	84	.79	136	PCT	19	.31	P2	BW2	-.76		TEC	TEH	.610	SBAY2	6	H	55		
51	84	3.50	153	WAR			P23	BW2	-.76		VS3	TEC	.610	ZYAX2	234	C	102		
57	84	.25	81	PCT	8		P2	VS3	1.30		TEC	TEH	.610	SBAY2	6	H	52		
91	84	.70	112	PCT	18		P2	VS2	.24		TEC	TEH	.610	SBAY2	8	H	30		
91	84	.88	107	WAR		.26	P20	VS2	.59		VS3	TEH	.610	ZYAX2	21	H	92		
121	84	.71	122	PCT	18		P2	VS2	.70		TEC	TEH	.610	SBAY2	15	H	45		
121	84	.47	136	PCT	13		P2	VS2	-.87		TEC	TEH	.610	SBAY2	15	H	45		
121	84	2.35	153	WAR		.41	P22	VS3	.94		VS3	TEH	.610	ZYAX2	22	H	115		
121	84	1.88	133	WAR		.14	P14	VS3	-.75		VS3	TEH	.610	ZYAX2	22	H	115		
157	84	.44	84	PCT	13		P2	VS2	-.97		TEC	TEH	.610	SBAY2	15	H	229		
161	84	.39	155	PCT	12		P2	VS1	.70		TEC	TEH	.610	SBAY2	15	H	227		
169	84	.67	68	PCT	17		P2	BW2	.93		TEC	TEH	.610	SBAY2	15	H	224		
169	84	1.62	145	WAR		.30	P28	BW2	.93		VS3	TEC	.610	ZYAX2	236	C	98		
40	85	1.91	114	PCT	31		P2	BW1	.77		TEC	TEH	.610	SBAY2	5	H	49		
40	85			TBP		.82	P2	BW1	.77		TEC	TEH	.610	SBAY2	19	H	34		
40	85	5.11	131	WAR			P16	BW1	1.07		VS3	TEH	.610	ZYAX2	22	H	23		
42	85	1.00	97	PCT	22		P2	BW1	.85		TEC	TEH	.610	SBAY2	5	H	50		
42	85	.60	94	PCT	16		P2	VS3	.80		TEC	TEH	.610	SBAY2	5	H	50		
42	85	1.06	116	PCT	23		P2	BW2	-.82		TEC	TEH	.610	SBAY2	5	H	50		
42	85	1.44	104	WAR		.32	P15	BW1	.85		VS3	TEH	.610	ZYAX2	21	H	288		
42	85	.84	128	WAR		.28	P12	VS3	.61		VS3	TEH	.610	ZYAX2	21	H	288		
42	85	4.00	153	WAR		.49	P23	BW2	-.82		VS3	TEC	.610	ZYAX2	234	C	95		
44	85	4.12	91	PCT	42		P2	BW1	-1.02		TEC	TEH	.610	SBAY2	5	H	51		
44	85			TBP			P2	BW1	-1.02		TEC	TEH	.610	SBAY2	19	H	36		
44	85	6.69	294	WAR		.95	P32	BW1	-.97		VS3	TEH	.610	ZYAX2	21	H	273		
46	85	.39	119	PCT	12		P2	BW1	.87		TEC	TEH	.610	SBAY2	5	H	52		
48	85	.87	123	PCT	20		P2	BW1	.73		TEC	TEH	.610	SBAY2	5	H	53		
48	85	1.41	110	WAR		.47	P16	BW1	.75		VS3	TEH	.610	ZYAX2	21	H	236		
52	85	.99	118	PCT	22		P2	VS3	-.84		TEC	TEH	.610	SBAY2	5	H	55		
52	85	1.09	120	WAR		.36	P20	VS3	-.09		VS3	TEH	.610	ZYAX2	21	H	205		
82	85	.33	112	PCT	11		P2	VS2	.69		TEC	TEH	.610	SBAY2	7	H	9		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
86	85	.37	78	PCT	12		P2	VS2	.62		TEC	TEH	.610	SBAY2	7	H	7		
41	86	.54	102	PCT	15		P2	BW1	.95		TEC	TEH	.610	SBAY2	5	H	48		
41	86	1.83	131	WAR		.37	P16	BW1	.96		VS3	TEH	.610	ZYAX2	22	H	22		
43	86	1.01	107	PCT	22		P2	BW1	-1.00		TEC	TEH	.610	SBAY2	5	H	47		
43	86	.96	70	PCT	21		P2	BW2	.97		TEC	TEH	.610	SBAY2	5	H	47		
43	86			TBP			P2	BW1	-1.00		TEC	TEH	.610	SBAY2	19	H	33		
43	86	1.68	121	WAR		.35	P32	BW1	-.97		VS3	TEH	.610	ZYAX2	21	H	289		
43	86	1.20	98	WAR		.43	P7	BW2	.97		VS3	TEC	.610	ZYAX2	234	C	94		
45	86	1.41	99	PCT	26		P2	BW1	-.96		TEC	TEH	.610	SBAY2	5	H	46		
45	86	.42	35	PCT	13		P2	BW1	.85		TEC	TEH	.610	SBAY2	5	H	46		
45	86			TBP			P2	BW1	-.96		TEC	TEH	.610	SBAY2	19	H	32		
45	86	2.69	117	WAR		.44	P32	BW1	-.97		VS3	TEH	.610	ZYAX2	21	H	272		
59	86	.36	66	PCT	11		P2	BW2	.96		TEC	TEH	.610	SBAY2	9	H	5		
65	86	.35	60	PCT	11		P2	BW1	.97		TEC	TEH	.610	SBAY2	7	H	18		
69	86	.33	133	PCT	10		P2	VS3	.80		TEC	TEH	.610	SBAY2	7	H	20		
75	86	.31	81	PCT	10		P2	BW1	-.98		TEC	TEH	.610	SBAY2	7	H	23		
83	86	.41	76	PCT	12		P2	BW1	.98		TEC	TEH	.610	SBAY2	7	H	27		
117	86	.33	97	PCT	10		P2	VS2	.74		TEC	TEH	.610	SBAY2	16	H	47		
161	86	.54	95	PCT	14		P2	VS1	.56		TEC	TEH	.610	SBAY2	16	H	239		
161	86	.34	68	PCT	10		P2	VS2	-.88		TEC	TEH	.610	SBAY2	16	H	239		
40	87	.65	102	PCT	17		P2	BW1	-.92		TEC	TEH	.610	SBAY2	6	H	35		
40	87	1.35	126	PCT	26		P2	BW1	.87		TEC	TEH	.610	SBAY2	6	H	35		
40	87			TBP			P2	BW1	.87		TEC	TEH	.610	SBAY2	19	H	30		
40	87	1.65	110	WAR		.53	P32	BW1	-.82		VS3	TEH	.610	ZYAX2	22	H	39		
40	87	4.27	135	WAR		.57	P16	BW1	1.01		VS3	TEH	.610	ZYAX2	22	H	39		
42	87	.43	141	PCT	13		P2	BW1	-.94		TEC	TEH	.610	SBAY2	6	H	36		
44	87	.75	87	WAR		.32	P32	BW1	-.97		VS3	TEH	.610	ZYAX2	21	H	290		
46	87	.50	125	PCT	14		P2	BW1	.92		TEC	TEH	.610	SBAY2	6	H	38		
46	87	.93	102	WAR		.28	P15	BW1	.80		VS3	TEH	.610	ZYAX2	21	H	271		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
48	87	1.45	124	PCT	27		P2	BW1	.70		TEC	TEH	.610	SBAY2	6	H	39		
48	87			TBP			P2	BW1	.70		TEC	TEH	.610	SBAY2	19	H	31		
48	87	1.95	86	WAR		.46	P15	BW1	.79		VS3	TEH	.610	ZYAX2	21	H	247		
80	87	.74	103	PCT	18		P2	VS2	-.77		TEC	TEH	.610	SBAY2	8	H	47		
80	87	1.20	137	WAR		.37	P20	VS2	-.53		VS3	TEH	.610	ZYAX2	21	H	91		
94	87	.42	125	PCT	13		P2	BW1	-.89		TEC	TEH	.610	SBAY2	8	H	39		
110	87	.55	92	PCT	15		P2	VS4	.83		TEC	TEH	.610	SBAY2	15	H	10		
110	87	.38	91	PCT	11		P2	BW2	-1.90		TEC	TEH	.610	SBAY2	15	H	10		
110	87	1.30	136	WAR		.26	P30	VS4	.83		VS3	TEC	.610	ZYAX2	235	C	22		
47	88	1.00	101	PCT	22		P2	BW1	-1.00		TEC	TEH	.610	SBAY2	6	H	34		
47	88	.37	101	PCT	11		P2	BW1	.89		TEC	TEH	.610	SBAY2	6	H	34		
47	88	1.84	130	WAR		.38	P32	BW1	-1.11		VS3	TEH	.610	ZYAX2	21	H	270		
49	88	.33	76	PCT	10		P2	BW1	.83		TEC	TEH	.610	SBAY2	6	H	33		
61	88	.28	121	PCT	9		P2	VS4	.91		TEC	TEH	.610	SBAY2	6	H	27		
77	88	.24	122	PCT	8		P2	BW1	-.79		TEC	TEH	.610	SBAY2	8	H	59		
79	88	.26	90	PCT	9		P2	VS4	-.86		TEC	TEH	.610	SBAY2	8	H	60		
91	88	.37	74	PCT	11		P2	VS2	.27		TEC	TEH	.610	SBAY2	8	H	66		
149	88	.67	141	PCT	17		P2	VS2	.70		TEC	TEH	.610	SBAY2	15	H	255		
149	88	.52	99	PCT	14		P2	BW2	.97		TEC	TEH	.610	SBAY2	15	H	255		
149	88	1.24	110	WAR		.18	P29	VS2	.83		VS3	TEH	.610	ZYAX2	22	H	163		
163	88	2.62	126	PCT	35		P2	BW2	-.86		TEC	TEH	.610	SBAY2	15	H	248		
163	88			TBP			P2	BW2	-.86		TEC	TEH	.610	SBAY2	19	H	7		
163	88	3.73	118	WAR		.43	P13	BW2	-.86		VS3	TEC	.610	ZYAX2	236	C	97		
169	88	1.56	130	PCT	27		P2	BW2	-.97		TEC	TEH	.610	SBAY2	15	H	245		
169	88	2.02	110	WAR		.43	P12	BW2	-.78		VS3	TEC	.610	ZYAX2	237	C	10		DQA
44	89	.36	47	PCT	11		P2	BW1	-.94		TEC	TEH	.610	SBAY2	5	H	30		
44	89	.53	98	PCT	15		P2	BW1	.92		TEC	TEH	.610	SBAY2	5	H	30		
44	89	.51	73	PCT	14		P2	BW2	-.75		TEC	TEH	.610	SBAY2	5	H	30		
44	89	1.80	139	WAR		.22	P16	BW1	1.17		VS3	TEH	.610	ZYAX2	22	H	20		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
52	89	.63	115	PCT	17		P2	BW1	-.84		TEC	TEH	.610	SBAY2	5	H	31		
52	89	1.25	122	WAR		.29	P32	BW1	-.93		VS3	TEH	.610	ZYAX2	21	H	232		
56	89	.43	94	PCT	13		P2	BW2	-1.72		TEC	TEH	.610	SBAY2	5	H	33		
60	89	.34	83	PCT	11		P2	VS3	.82		TEC	TEH	.610	SBAY2	5	H	35		
62	89	.38	50	PCT	12		P2	VS2	.89		TEC	TEH	.610	SBAY2	5	H	36		
98	89	.65	110	PCT	17		P2	VS3	-.90		TEC	TEH	.610	SBAY2	7	H	36		
98	89	.76	118	WAR		.34	P20	VS3	-.09		VS3	TEH	.610	ZYAX2	21	H	192		
106	89	.31	126	PCT	10		P2	BW1	-1.06		TEC	TEH	.610	SBAY2	16	H	7		
114	89	.38	92	PCT	11		P2	VS3	.88		TEC	TEH	.610	SBAY2	16	H	11		
132	89	.83	115	PCT	19		P2	VS3	-.91		TEC	TEH	.610	SBAY2	16	H	20		
132	89	.62	126	PCT	16		P2	VS4	-.74		TEC	TEH	.610	SBAY2	16	H	20		
132	89	.31	122	PCT	10		P2	VS5	.63		TEC	TEH	.610	SBAY2	16	H	20		
132	89	1.97	102	WAR		.35	P29	VS3	-.58		VS3	TEH	.610	ZYAX2	21	H	11		
132	89	1.18	86	WAR		.26	P13	VS4	-.74		VS3	TEC	.610	ZYAX2	235	C	25		
154	89	.38	118	PCT	11		P2	VS3	.86		TEC	TEH	.610	SBAY2	16	H	250		
154	89	.41	129	PCT	12		P2	BW2	-.90		TEC	TEH	.610	SBAY2	16	H	250		
156	89	.35	76	PCT	10		P2	BW2	-.98		TEC	TEH	.610	SBAY2	16	H	251		
160	89	.40	70	PCT	12		P2	BW1	-.74		TEC	TEH	.610	SBAY2	16	H	253		
162	89	.91	122	PCT	20		P2	VS2	.77		TEC	TEH	.610	SBAY2	16	H	254		
162	89	.63	115	PCT	16		P2	VS4	-.73		TEC	TEH	.610	SBAY2	16	H	254		
162	89	2.27	123	WAR		.41	P13	VS2	1.13		VS3	TEH	.610	ZYAX2	22	H	164		
162	89	.95	86	WAR		.36	P13	VS4	-.73		VS3	TEC	.610	ZYAX2	236	C	96		
166	89	.45	131	PCT	13		P2	BW2	.98		TEC	TEH	.610	SBAY2	16	H	256		
168	89	1.10	110	PCT	23		P2	BW2	1.07		TEC	TEH	.610	SBAY2	16	H	257		
168	89	1.74	127	WAR		.24	P29	BW2	1.07		VS3	TEC	.610	ZYAX2	236	C	95		
55	90	.74	108	PCT	18		P2	BW2	1.66		TEC	TEH	.610	SBAY2	5	H	27		
55	90	2.20	149	WAR		.27	P26	BW2	1.66		VS3	TEC	.610	ZYAX2	234	C	103		
59	90	.50	96	PCT	14		P2	BW2	.39		TEC	TEH	.610	SBAY2	5	H	25		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PYPE	CAL	L	IDX	UTIL1	UTIL2
77	90	.36	89	PCT	11		P2	BW1	.92		TEC	TEH	.610	SBAY2	7	H	61		
81	90	.37	139	PCT	12		P2	BW1	.97		TEC	TEH	.610	SBAY2	7	H	63		
85	90	.32	130	PCT	10		P2	VS2	.66		TEC	TEH	.610	SBAY2	7	H	65		
85	90	.33	60	PCT	11		P2	BW2	1.01		TEC	TEH	.610	SBAY2	7	H	65		
157	90	1.00	95	PCT	21	.32	P2	VS2	.74		TEC	TEH	.610	SBAY2	16	H	264		
157	90	2.62	130	WAR			P14	VS2	.76		VS3	TEH	.610	ZYAX2	22	H	165		
167	90	.35	78	PCT	10		P2	BW2	.98		TEC	TEH	.610	SBAY2	16	H	259		
169	90	1.08	69	PCT	23	.33	P2	BW2	1.05		TEC	TEH	.610	SBAY2	16	H	258		
169	90	1.89	124	WAR			P30	BW2	1.05		VS3	TEC	.610	ZYAX2	236	C	94		
50	91	.57	118	PCT	15		P2	BW1	-.99		TEC	TEH	.610	SBAY2	6	H	16		
50	91	.38	128	PCT	12		P2	BW1	.87		TEC	TEH	.610	SBAY2	6	H	16		
50	91	1.37	126	WAR		.26	P32	BW1	-.99		VS3	TEH	.610	ZYAX2	21	H	269		
112	91	.31	145	PCT	10		P2	VS2	-.99		TEC	TEH	.610	SBAY2	14	H	201		
150	91	.38	131	PCT	11		P2	VS1	-.78		TEC	TEH	.610	SBAY2	15	H	258		
150	91	.43	117	PCT	13		P2	VS2	.82		TEC	TEH	.610	SBAY2	15	H	258		
152	91	.47	140	PCT	13		P2	VS5	-.92		TEC	TEH	.610	SBAY2	15	H	259		
162	91	.37	145	PCT	11		P2	VS4	-.80		TEC	TEH	.610	SBAY2	15	H	264		
164	91	.73	144	PCT	18		P2	VS2	.73		TEC	TEH	.610	SBAY2	15	H	265		
164	91	1.84	130	WAR		.32	P14	VS2	.90		VS3	TEH	.610	ZYAX2	22	H	166		
166	91	.33	150	PCT	10		P2	BW2	.92		TEC	TEH	.610	SBAY2	15	H	266		
53	92	.73	124	PCT	18		P2	BW1	-1.12		TEC	TEH	.610	SBAY2	6	H	15		
53	92	.37	146	PCT	11		P2	BW1	.80		TEC	TEH	.610	SBAY2	6	H	15		
53	92	1.88	135	WAR		.26	P32	BW1	-1.17		VS3	TEH	.610	ZYAX2	21	H	251		
73	92	1.58	102	PCT	28	.51	P2	VS4	1.03		TEC	TEH	.610	SBAY2	8	H	92		
73	92	4.52	144	WAR			P29	VS4	1.03		VS3	TEC	.610	ZYAX2	234	C	110		
119	92	.29	138	PCT	10		P2	VS2	.62		TEC	TEH	.610	SBAY2	14	H	186		
119	92	.79	94	PCT	20		P2	VS3	-.99		TEC	TEH	.610	SBAY2	14	H	186		
119	92	.72	91	PCT	19		P2	VS4	.93		TEC	TEH	.610	SBAY2	14	H	186		
119	92	.36	52	PCT	12		P2	BW2	-.76		TEC	TEH	.610	SBAY2	14	H	186		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
119	92	1.66	93	WAR		.28	P29	VS3	-.63		VS3	TEH	.610	ZYAX2	21	H	12		
119	92	2.55	144	WAR		.32	P29	VS4	.93		VS3	TEC	.610	ZYAX2	235	C	23		
121	92	.32	100	PCT	11		P2	VS3	-.98		TEC	TEH	.610	SBAY2	14	H	185		
125	92	.27	61	PCT	10		P2	BW2	.98		TEC	TEH	.610	SBAY2	14	H	183		
137	92	.33	147	PCT	11		P2	VS1	-.93		TEC	TEH	.610	SBAY2	14	H	175		
169	92	.39	111	PCT	11		P2	VS1	.86		TEC	TEH	.610	SBAY2	18	H	18		
169	92	.98	124	PCT	21		P2	VS5	-.64		TEC	TEH	.610	SBAY2	18	H	18		
169	92	1.45	104	WAR		.54	P28	VS5	-1.00		VS3	TEC	.610	ZYAX2	236	C	93		
56	93	.63	93	PCT	17		P2	BW1	-1.89		TEC	TEH	.610	SBAY2	5	H	18		
56	93	1.14	120	WAR		.25	P32	BW1	-1.50		VS3	TEH	.610	ZYAX2	21	H	228		
58	93	.38	71	PCT	12		P2	BW1	-.96		TEC	TEH	.610	SBAY2	5	H	19		
60	93	.38	121	PCT	12		P2	VS2	-.79		TEC	TEH	.610	SBAY2	5	H	20		
64	93	.52	158	PCT	15		P2	VS2	.77		TEC	TEH	.610	SBAY2	5	H	22		
64	93			NDF			P15	VS2	.77		VS3	TEH	.610	ZYAX2	21	H	199		
80	93	.52	116	PCT	15		P2	VS2	-.81		TEC	TEH	.610	SBAY2	7	H	82		
80	93	.75	108	PCT	18		P2	VS2	.73		TEC	TEH	.610	SBAY2	7	H	82		
80	93	1.79	104	PCT	30		P2	VS4	-.92		TEC	TEH	.610	SBAY2	7	H	82		
80	93	.29	100	PCT	10		P2	VS4	.73		TEC	TEH	.610	SBAY2	7	H	82		
80	93			TBP			P2	VS4	-.92		TEC	TEH	.610	SBAY2	19	H	28		
80	93	1.64	126	WAR		.33	P20	VS2	-.65		VS3	TEH	.610	ZYAX2	21	H	89		
80	93	1.59	127	WAR		.37	P12	VS2	.83		VS3	TEH	.610	ZYAX2	21	H	89		
80	93	3.29	93	WAR		.62	P14	VS4	-.92		VS3	TEC	.610	ZYAX2	234	C	114		
84	93	.42	68	PCT	13		P2	VS2	.73		TEC	TEH	.610	SBAY2	7	H	80		
94	93	.44	101	PCT	13		P2	BW1	-.75		TEC	TEH	.610	SBAY2	7	H	75		
96	93	.30	141	PCT	10		P2	VS3	.85		TEC	TEH	.610	SBAY2	7	H	74		
106	93	.21	93	PCT	10		P2	10C	.77		TEC	TEH	.610	SBAY2	13	H	190		
116	93	.27	122	PCT	9		P2	VS3	.88		TEC	TEH	.610	SBAY2	13	H	195		
118	93	.38	123	PCT	11		P2	VS3	.95		TEC	TEH	.610	SBAY2	13	H	196		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
130	93	.33	77	PCT	10		P2	BW1	.93		TEC	TEH	.610	SBAY2	13	H	202		
130	93	.57	150	PCT	15		P2	BW2	-.84		TEC	TEH	.610	SBAY2	13	H	202		
130	93	1.33	139	WAR		.26	P3	BW2	-.84		VS3	TEC	.610	ZYAX2	235	C	24		
142	93	.27	132	PCT	9		P2	VS5	.79		TEC	TEH	.610	SBAY2	13	H	208		
150	93	.40	106	PCT	12		P2	VS2	.88		TEC	TEH	.610	SBAY2	16	H	271		
152	93	.85	115	PCT	20		P2	VS2	.82		TEC	TEH	.610	SBAY2	16	H	272		
152	93	1.25	88	WAR		.27	P29	VS2	.80		VS3	TEH	.610	ZYAX2	22	H	167		
162	93	.68	103	PCT	17		P2	VS5	-.85		TEC	TEH	.610	SBAY2	16	H	279		
162	93	.80	104	WAR		.25	P13	VS5	-.85		VS3	TEC	.610	ZYAX2	236	C	91		
166	93	.43	134	PCT	12		P2	BW2	.95		TEC	TEH	.610	SBAY2	16	H	281		
170	93	.92	108	PCT	21		P2	BW2	-.89		TEC	TEH	.610	SBAY2	17	H	25		
170	93	1.76	130	WAR		.33	P14	BW2	-.89		VS3	TEC	.610	ZYAX2	236	C	92		
51	94	1.10	98	PCT	23		P2	BW1	-.91		TEC	TEH	.610	SBAY2	5	H	15		
51	94	1.05	126	PCT	23		P2	BW1	.80		TEC	TEH	.610	SBAY2	5	H	15		
51	94	1.98	123	WAR		.29	P32	BW1	-.93		VS3	TEH	.610	ZYAX2	21	H	291		
51	94	.87	279	WAR		.35	P15	BW1	.71		VS3	TEH	.610	ZYAX2	21	H	291		
75	94	.34	95	PCT	11		P2	VS2	.63		TEC	TEH	.610	SBAY2	7	H	95		
79	94	.78	97	PCT	19		P2	VS2	.66		TEC	TEH	.610	SBAY2	7	H	97		
79	94	.63	146	WAR		.29	P43	VS2	.42		VS3	TEH	.610	ZYAX2	21	H	88		
109	94	.46	118	PCT	13		P2	BW1	-1.86		TEC	TEH	.610	SBAY2	13	H	182		
109	94	.24	113	PCT	8		P2	BW1	-.86		TEC	TEH	.610	SBAY2	13	H	182		
121	94	.36	110	PCT	11		P2	BW2	.99		TEC	TEH	.610	SBAY2	13	H	176		
161	94	.85	103	PCT	20		P2	VS2	-.91		TEC	TEH	.610	SBAY2	17	H	13		
161	94	.32	77	PCT	11		P2	VS4	-.88		TEC	TEH	.610	SBAY2	17	H	13		
161	94	1.98	116	WAR		.36	P13	VS2	-.77		VS3	TEH	.610	ZYAX2	22	H	168		
167	94	.64	130	PCT	17		P2	BW2	.94		TEC	TEH	.610	SBAY2	17	H	16		
167	94	1.28	100	WAR		.33	P30	BW2	.36		VS3	TEC	.610	ZYAX2	236	C	89		
169	94	1.47	101	PCT	27		P2	BW2	1.01		TEC	TEH	.610	SBAY2	17	H	17		
169	94	1.53	107	WAR		.36	P31	BW2	1.01		VS3	TEC	.610	ZYAX2	236	C	88		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
171	94	.20	108	NQI			P1	TSC	.95		TEC	TEH	.610	SBAY2	17	H	18		
171	94			NDF			P19	TSC	.95		01C	TEC	.610	ZYAX2	236	C	87		
58	95	.49	109	PCT	14		P2	BW1	-.91		TEC	TEH	.610	SBAY2	3	H	172		
60	95	.93	106	PCT	21		P2	BW1	.80		TEC	TEH	.610	SBAY2	3	H	171		
60	95	1.21	166	WAR		.34	P32	BW1	.92		VS3	TEH	.610	ZYAX2	21	H	222		
62	95	.64	114	PCT	16		P2	BW1	.84		TEC	TEH	.610	SBAY2	3	H	170		
62	95	1.41	131	WAR		.24	P32	BW1	.66		VS3	TEH	.610	ZYAX2	21	H	204		
70	95	.41	133	PCT	12		P2	BW1	.98		TEC	TEH	.610	SBAY2	8	H	113		
84	95	.27	128	PCT	9		P2	VS2	.72		TEC	TEH	.610	SBAY2	8	H	120		
84	95	.33	117	PCT	10		P2	VS3	.76		TEC	TEH	.610	SBAY2	8	H	120		
86	95	.40	89	PCT	12		P2	BW1	-.94		TEC	TEH	.610	SBAY2	8	H	121		
86	95	.40	120	PCT	12		P2	VS2	.73		TEC	TEH	.610	SBAY2	8	H	121		
86	95	1.04	112	PCT	22		P2	VS3	.70		TEC	TEH	.610	SBAY2	8	H	121		
86	95	.92	108	PCT	21		P2	VS4	-.78		TEC	TEH	.610	SBAY2	8	H	121		
86	95	1.51	119	WAR		.30	P28	VS3	.82		VS3	TEH	.610	ZYAX2	21	H	35		
86	95	2.08	123	WAR		.43	P12	VS4	-.78		VS3	TEC	.610	ZYAX2	235	C	10		
90	95	.47	153	PCT	14		P2	BW1	-.67		TEC	TEH	.610	SBAY2	10	H	8		
114	95	1.29	119	PCT	26		P2	VS2	-.81		TEC	TEH	.610	SBAY2	14	H	163		
114	95	1.63	75	WAR		.51	P20	VS2	-.28		VS3	TEH	.610	ZYAX2	21	H	13		
144	95	.37	110	PCT	12		P2	BW1	-.88		TEC	TEH	.610	SBAY2	14	H	144		
168	95	.68	100	PCT	16		P2	BW2	.83		TEC	TEH	.610	SBAY2	18	H	19		
168	95	1.69	127	WAR		.27	P30	BW2	.83		VS3	TEC	.610	ZYAX2	236	C	85		
170	95	.66	87	PCT	18		P2	BW2	-.86		TEC	TEH	.610	SBAY2	17	H	24		
170	95	1.11	102	WAR		.32	P14	BW2	-.86		VS3	TEC	.610	ZYAX2	236	C	86		
47	96	2.80	108	PCT	37		P2	BW1	-.93		TEC	TEH	.610	SBAY2	4	H	194		
47	96			TBP			P2	BW1	-.93		TEC	TEH	.610	SBAY2	19	H	26		
47	96	4.09	89	WAR		.44	P31	BW1	-.74		VS3	TEH	.610	ZYAX2	22	H	60		
51	96	.46	54	PCT	13		P2	BW1	-.77		TEC	TEH	.610	SBAY2	3	H	162		
61	96	.79	109	PCT	19		P2	VS2	.89		TEC	TEH	.610	SBAY2	3	H	167		
61	96	1.15	129	WAR		.37	P13	VS2	.84		VS3	TEH	.610	ZYAX2	21	H	223		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
67	96	.44	135	PCT	13		P2	BW1	-1.03		TEC	TEH	.610	SBAY2	10	H	31		
73	96	.56	111	PCT	15		P2	BW1	-.85		TEC	TEH	.610	SBAY2	10	H	28		
73	96	2.27	148	WAR		.23	P16	BW1	-.67		VS3	TEH	.610	ZYAX2	22	H	170		
79	96	.30	150	PCT	10		P2	BW1	.90		TEC	TEH	.610	SBAY2	10	H	25		
81	96	.29	154	PCT	10		P2	BW1	-.77		TEC	TEH	.610	SBAY2	10	H	24		
87	96	1.03	114	PCT	23		P2	VS2	-.87		TEC	TEH	.610	SBAY2	10	H	21		
87	96	1.85	125	WAR		.31	P12	VS2	-.77		VS3	TEH	.610	ZYAX2	21	H	36		
99	96	.25	107	PCT	9		P2	BW1	-.86		TEC	TEH	.610	SBAY2	10	H	15		
101	96	.35	118	PCT	11		P2	BW1	1.10		TEC	TEH	.610	SBAY2	10	H	14		
107	96	.33	140	PCT	11		P2	BW1	-1.49		TEC	TEH	.610	SBAY2	14	H	122		
111	96	.28	131	PCT	10		P2	BW2	-.71		TEC	TEH	.610	SBAY2	14	H	124		
133	96	.23	137	PCT	8		P2	11C	-.86		TEC	TEH	.610	SBAY2	14	H	135		
153	96	.39	43	PCT	11		P2	BW1	-.85		TEC	TEH	.610	SBAY2	18	H	30		
161	96	.34	69	PCT	10		P2	VS2	-.77		TEC	TEH	.610	SBAY2	18	H	34		
167	96	.40	116	PCT	11		P2	BW2	.78		TEC	TEH	.610	SBAY2	18	H	37		
150	97	.72	112	PCT	18		P2	BW2	-.81		TEC	TEH	.610	SBAY2	17	H	32		
150	97	.94	108	WAR		.24	P14	BW2	-.81		VS3	TEC	.610	ZYAX2	236	C	81		
154	97	.34	53	PCT	11		P2	BW2	-.82		TEC	TEH	.610	SBAY2	17	H	30		
158	97	.63	109	PCT	17		P2	BW2	-.91		TEC	TEH	.610	SBAY2	17	H	28		
158	97	.94	109	WAR		.27	P15	BW2	-.91		VS3	TEC	.610	ZYAX2	236	C	80		
162	97	.28	34	PCT	10		P2	VS4	-.84		TEC	TEH	.610	SBAY2	17	H	23		
164	97	.81	93	PCT	20		P2	BW2	-.86		TEC	TEH	.610	SBAY2	17	H	22		
164	97	1.95	127	WAR		.35	P15	BW2	-.86		VS3	TEC	.610	ZYAX2	236	C	79		
168	97	.33	115	PCT	11		P2	BW2	-.91		TEC	TEH	.610	SBAY2	17	H	20		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
170	97	.43	86	PCT	13		P2	BW2	-.99		TEC	TEH	.610	SBAY2	17	H	19		
170	97	.38	137	PCT	12		P2	BW2	1.02		TEC	TEH	.610	SBAY2	17	H	19		
103	98	.34	68	PCT	10		P2	BW1	1.03		TEC	TEH	.610	SBAY2	13	H	119		
143	98	.22	39	PCT	7		P2	VS3	-.98		TEC	TEH	.610	SBAY2	13	H	139		
155	98	.39	45	PCT	12		P2	VS2	-.94		TEC	TEH	.610	SBAY2	17	H	39		
161	98	.33	55	PCT	11		P2	VS2	-.96		TEC	TEH	.610	SBAY2	17	H	42		
171	98	.58	122	PCT	16		P2	BW2	-.82		TEC	TEH	.610	SBAY2	17	H	46		
171	98	1.06	110	WAR		.28	P15	BW2	-.82		VS3	TEC	.610	ZYAX2	236	C	76		DQA
60	99	.29	105	PCT	9		P2	VS3	-.81		TEC	TEH	.610	SBAY2	3	H	155		
60	99	.47	100	PCT	13		P2	VS4	-.91		TEC	TEH	.610	SBAY2	3	H	155		
68	99	.29	111	PCT	10		P2	09H	.82		TEC	TEH	.610	SBAY2	10	H	34		
84	99	.61	139	PCT	16		P2	VS2	-.77		TEC	TEH	.610	SBAY2	10	H	42		
84	99	1.08	105	WAR		.34	P20	VS2	-.83		VS3	TEH	.610	ZYAX2	21	H	46		
100	99	.46	127	PCT	14		P2	BW1	-.80		TEC	TEH	.610	SBAY2	10	H	50		
106	99	.32	121	PCT	11		P2	VS3	.00		TEC	TEH	.610	SBAY2	14	H	117		
156	99	.40	128	PCT	11		P2	VS1	.83		TEC	TEH	.610	SBAY2	18	H	45		
168	99	.69	80	PCT	17		P2	BW2	.95		TEC	TEH	.610	SBAY2	18	H	41		
168	99	3.10	154	WAR		.25	P30	BW2	.95		VS3	TEC	.610	ZYAX2	237	C	21		DQA
170	99	.68	120	PCT	18		P2	BW2	-.96		TEC	TEH	.610	SBAY2	17	H	26		
170	99	1.47	135	WAR		.34	P3	01C	-.96		01C	TEC	.610	ZYAX2	236	C	73		DQA
170	99	1.05	70	WAR		.25	P14	BW2	-.96		VS3	TEC	.610	ZYAX2	237	C	23		DQA
53	100	.88	114	PCT	20		P2	BW1	-1.10		TEC	TEH	.610	SBAY2	3	H	147		
53	100	1.35	120	WAR		.34	P32	BW1	-1.00		VS3	TEH	.610	ZYAX2	22	H	43		
63	100	.37	53	PCT	11		P2	VS2	-1.02		TEC	TEH	.610	SBAY2	3	H	152		
81	100	.29	144	PCT	10		P2	09H	.88		TEC	TEH	.610	SBAY2	10	H	61		
83	100	.45	133	PCT	13		P2	VS3	-.88		TEC	TEH	.610	SBAY2	10	H	60		
ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
87	100	.33	138	PCT	11		P2	BW1	-.91		TEC	TEH	.610	SBAY2	10	H	58		
91	100	.33	152	PCT	11		P2	BW1	-.91		TEC	TEH	.610	SBAY2	10	H	56		
101	100	.30	137	PCT	10		P2	BW1	1.02		TEC	TEH	.610	SBAY2	10	H	51		
109	100	.36	137	PCT	11		P2	VS2	-1.01		TEC	TEH	.610	SBAY2	14	H	77		
123	100	.24	130	PCT	8		P2	VS1	.76		TEC	TEH	.610	SBAY2	14	H	84		
133	100	.20	142	PCT	9		P2	11C	-.84		TEC	TEH	.610	SBAY2	14	H	89		
163	100	.45	142	PCT	12		P2	BW2	1.00		TEC	TEH	.610	SBAY2	18	H	57		
167	100	.85	54	PCT	19	.25	P2	BW2	.91		TEC	TEH	.610	SBAY2	18	H	59		
167	100	3.46	159	WAR			P30	BW2	.91		VS3	TEC	.610	ZYAX2	237	C	20		
169	100	1.03	83	PCT	21		P2	BW2	-.86		TEC	TEH	.610	SBAY2	18	H	60		
169	100	1.85	146	WAR		.34	P3	01C	-.71		01C	TEC	.610	ZYAX2	236	C	75		
169	100	1.27	67	WAR		.25	P14	BW2	-.86		VS3	TEC	.610	ZYAX2	237	C	19		
171	100	.55	108	PCT	16		P2	BW2	-.84		TEC	TEH	.610	SBAY2	17	H	50		
171	100	1.27	107	PCT	25		P2	BW2	1.08		TEC	TEH	.610	SBAY2	17	H	50		
171	100	1.05	109	PCT	35		P2	02C	.75		TEC	TEH	.610	SBAY2	17	H	50		
171	100	.19	134	PCT	13		P2	01C	-.87		TEC	TEH	.610	SBAY2	17	H	50		
171	100	.27	52	PCT	12		P2	01C	.83		TEC	TEH	.610	SBAY2	17	H	50		
171	100			TBP			P2	02C	.75		TEC	TEH	.610	SBAY2	26	H	13		
171	100	.85	37	WAR		.25	P15	BW2	-.84		VS3	TEC	.610	ZYAX2	237	C	18		
171	100	3.76	164	WAR		.27	P30	BW2	1.08		VS3	TEC	.610	ZYAX2	237	C	18		
171	100	5.14	64	WAR		2.15	P18	02C	.75		VS3	TEC	.610	ZYAX2	237	C	18		
50	101	.35	47	PCT	11		P2	BW1	-.93		TEC	TEH	.610	SBAY2	4	H	176		
50	101			NDF			P15	BW1	-.93		VS3	TEH	.610	ZYAX2	22	H	62		
50	101	1.39	151	WAR		.37	P5	VS3	-.90		VS3	TEH	.610	ZYAX2	22	H	62		
58	101	.33	142	PCT	13		P2	VS2	.29		TEC	TEH	.610	SBAY2	4	H	172		
58	101	.84	102	WAR		.17	P13	VS2	.67		VS3	TEH	.610	ZYAX2	21	H	298		
62	101	.51	113	PCT	14		P2	BW1	.93		TEC	TEH	.610	SBAY2	4	H	170		
62	101	.67	112	PCT	17		P2	VS3	.81		TEC	TEH	.610	SBAY2	4	H	170		
62	101	1.50	128	WAR		.21	P12	VS3	1.41		VS3	TEH	.610	ZYAX2	21	H	259		
64	101	.31	47	PCT	10		P2	BW1	.87		TEC	TEH	.610	SBAY2	4	H	169		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
84	101	1.66	103	PCT	28		P2	VS2	-.55		TEC	TEH	.610	SBAY2	9	H	49		
84	101	.71	118	PCT	18		P2	VS3	.74		TEC	TEH	.610	SBAY2	9	H	49		
84	101	1.67	77	WAR		.46	P20	VS2	-.76		VS3	TEH	.610	ZYAX2	21	H	56		
84	101	1.13	104	WAR		.26	P28	VS3	1.07		VS3	TEH	.610	ZYAX2	21	H	56		
86	101	.63	93	PCT	16		P2	VS2	-.81		TEC	TEH	.610	SBAY2	9	H	50		
86	101	.95	82	WAR		.49	P9	VS2	-.81		VS3	TEH	.610	ZYAX2	27	H	14		
116	101	.96	129	PCT	21		P2	VS3	-1.22		TEC	TEH	.610	SBAY2	13	H	109		
116	101	1.07	102	WAR		.21	P28	VS3	-.53		VS3	TEH	.610	ZYAX2	21	H	15		
146	101	.33	99	PCT	11		P2	VS1	-.96		TEC	TEH	.610	SBAY2	17	H	60		
164	101	1.96	108	PCT	31		P2	BW2	.93		TEC	TEH	.610	SBAY2	17	H	51		
164	101			TBP			P2	BW2	.93		TEC	TEH	.610	SBAY2	26	H	12		
164	101	2.67	115	WAR		.36	P31	BW2	.93		VS3	TEC	.610	ZYAX2	236	C	69		DQA
166	101	1.42	92	PCT	27		P2	BW2	.95		TEC	TEH	.610	SBAY2	17	H	48		
166	101	2.07	158	WAR		.27	P31	BW2	.95		VS3	TEC	.610	ZYAX2	237	C	12		
168	101	1.05	85	PCT	23		P2	BW2	1.02		TEC	TEH	.610	SBAY2	17	H	47		
168	101	.52	46	PCT	15		P2	01C	-.87		TEC	TEH	.610	SBAY2	17	H	47		
168	101	1.29	162	WAR		.22	P3	01C	-.87		01C	TEC	.610	ZYAX2	236	C	66		DQA
168	101	1.36	153	WAR		.24	P31	BW2	1.02		VS3	TEC	.610	ZYAX2	237	C	13		
168	101	1.11	156	WAR		.22	P32	01C	-.76		VS3	TEC	.610	ZYAX2	237	C	13		
170	101	.60	128	PCT	16		P2	BW2	1.05		TEC	TEH	.610	SBAY2	17	H	49		
170	101			NDF			P32	BW2	1.05		VS3	TEC	.610	ZYAX2	237	C	14		DQA
75	102	.43	104	PCT	13		P2	VS2	.76		TEC	TEH	.610	SBAY2	9	H	68		
83	102	.53	106	PCT	15		P2	VS2	-.87		TEC	TEH	.610	SBAY2	9	H	65		
83	102	1.07	127	WAR		.26	P12	VS2	-.86		VS3	TEH	.610	ZYAX2	21	H	60		
89	102	.32	118	PCT	10		P2	VS2	.51		TEC	TEH	.610	SBAY2	9	H	62		
111	102	.31	129	PCT	10		P2	BW1	.91		TEC	TEH	.610	SBAY2	13	H	78		
111	102	.40	116	PCT	12		P2	VS3	-1.05		TEC	TEH	.610	SBAY2	13	H	78		
111	102	.41	122	PCT	12		P2	VS4	1.09		TEC	TEH	.610	SBAY2	13	H	78		
161	102	.49	34	PCT	15		P2	BW1	.97		TEC	TEH	.610	SBAY2	17	H	68		
161	102	.92	88	WAR		.24	P31	BW1	1.00		VS3	TEH	.610	ZYAX2	23	H	15		
165	102	.49	46	PCT	14		P2	BW2	.90		TEC	TEH	.610	SBAY2	17	H	70		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
169	102	1.66	103	PCT	29		P2	BW2	.93		TEC	TEH	.610	SBAY2	17	H	71		
169	102	6.63	163	WAR		.36	P31	BW2	.93		VS3	TEC	.610	ZYAX2	237	C	16		
171	102	.66	104	PCT	18		P2	BW2	.95		TEC	TEH	.610	SBAY2	17	H	72		
171	102	.22	135	PCT	16		P2	01C	-.92		TEC	TEH	.610	SBAY2	17	H	72		
171	102	1.14	127	WAR		.32	P2	01C	-.92		01C	TEC	.610	ZYAX2	236	C	60		DQA
171	102	3.44	169	WAR		.25	P31	BW2	.95		VS3	TEC	.610	ZYAX2	237	C	17		
171	102	3.80	171	WAR		.36	P32	01C	-.92		VS3	TEC	.610	ZYAX2	237	C	17		
58	103	.44	107	PCT	13		P2	VS3	.91		TEC	TEH	.610	SBAY2	3	H	143		
58	103	1.61	127	WAR			P13	VS3	.91		VS3	TEH	.610	ZYAX2	22	H	12		
78	103	.63	131	PCT	17		P2	VS4	-.87		TEC	TEH	.610	SBAY2	10	H	76		
78	103	1.43	91	WAR		.41	P13	VS4	-.87		VS3	TEC	.610	ZYAX2	234	C	108		
80	103	.90	115	PCT	21		P2	VS4	-.81		TEC	TEH	.610	SBAY2	10	H	77		
80	103	1.72	76	WAR		.47	P13	VS4	-.81		VS3	TEC	.610	ZYAX2	234	C	109		
128	103	.36	128	PCT	12		P2	VS4	1.00		TEC	TEH	.610	SBAY2	14	H	60		
146	103	.30	116	PCT	10		P2	VS5	.76		TEC	TEH	.610	SBAY2	14	H	51		
170	103	.33	61	PCT	10		P2	BW2	-.96		TEC	TEH	.610	SBAY2	18	H	66		
170	103	.16	82	PCT	10		P2	01C	-.90		TEC	TEH	.610	SBAY2	18	H	66		
51	104	.74	104	PCT	18		P2	BW1	.82		TEC	TEH	.610	SBAY2	3	H	133		
51	104	1.97	131	WAR		.29	P15	BW1	.93		VS3	TEH	.610	ZYAX2	22	H	74		
53	104	.60	52	PCT	16		P2	BW1	.81		TEC	TEH	.610	SBAY2	3	H	134		
53	104	2.14	141	WAR		.37	P15	BW1	.81		VS3	TEH	.610	ZYAX2	22	H	65		
77	104	.43	148	PCT	13		P2	VS2	.61		TEC	TEH	.610	SBAY2	10	H	100		
133	104	.19	94	PCT	7		P2	11C	-.84		TEC	TEH	.610	SBAY2	14	H	43		
167	104	.36	114	PCT	10		P2	BW2	.93		TEC	TEH	.610	SBAY2	18	H	87		
68	105	.39	69	PCT	12		P2	BW2	1.01		TEC	TEH	.610	SBAY2	9	H	73		
80	105	.45	62	PCT	13		P2	VS3	-.94		TEC	TEH	.610	SBAY2	9	H	79		
80	105	.41	95	PCT	12		P2	VS4	-.85		TEC	TEH	.610	SBAY2	9	H	79		
142	105	.37	156	PCT	11		P2	BW2	-.84		TEC	TEH	.610	SBAY2	13	H	52		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
59	106	.39	111	PCT	11		P2	VS3	-.89		TEC	TEH	.610	SBAY2	4	H	148		
63	106	.34	126	PCT	10		P2	VS3	.91		TEC	TEH	.610	SBAY2	4	H	150		
67	106	.57	102	PCT	15		P2	VS3	.76		TEC	TEH	.610	SBAY2	9	H	105		
67	106	1.74	133	WAR		.30	P14	VS3	1.11		VS3	TEH	.610	ZYAX2	22	H	171		
85	106	.33	43	PCT	10		P2	VS2	-.86		TEC	TEH	.610	SBAY2	9	H	96		
87	106	.43	75	PCT	13		P2	BW2	1.05		TEC	TEH	.610	SBAY2	9	H	95		
119	106	.41	85	PCT	12		P2	VS2	.67		TEC	TEH	.610	SBAY2	13	H	37		
161	106	.81	86	PCT	20		P2	VS1	.84		TEC	TEH	.610	SBAY2	17	H	90		
161	106	1.89	141	WAR		.39	P22	VS1	.69		VS3	TEH	.610	ZYAX2	23	H	16		
50	107	.37	131	PCT	11		P2	BW1	-.96		TEC	TEH	.610	SBAY2	3	H	132		
58	107	1.04	114	PCT	22		P2	VS3	.77		TEC	TEH	.610	SBAY2	3	H	128		
58	107			TBP			P2	VS3	.77		TEC	TEH	.610	SBAY2	19	H	24		
58	107	1.74	100	WAR		.56	P29	VS3	.77		VS3	TEH	.610	ZYAX2	22	H	51		
60	107	.64	65	PCT	16		P2	VS3	.71		TEC	TEH	.610	SBAY2	3	H	127		
60	107	1.36	110	WAR		.24	P28	VS3	.73		VS3	TEH	.610	ZYAX2	22	H	50		
84	107	.25	158	PCT	9		P2	VS2	-.79		TEC	TEH	.610	SBAY2	10	H	116		
90	107	.39	121	PCT	12		P2	VS3	-1.02		TEC	TEH	.610	SBAY2	10	H	119		
90	107	.33	142	PCT	11		P2	VS4	.71		TEC	TEH	.610	SBAY2	10	H	119		
112	107	.53	125	PCT	15		P2	VS2	-.99		TEC	TEH	.610	SBAY2	14	H	22		
112	107	.89	142	WAR		.27	P20	VS2	-.85		VS3	TEH	.610	ZYAX2	23	H	12		
114	107	.35	75	PCT	11		P2	BW1	.85		TEC	TEH	.610	SBAY2	14	H	21		
116	107	.35	121	PCT	11		P2	VS4	-.79		TEC	TEH	.610	SBAY2	14	H	20		
118	107	.85	108	PCT	21		P2	BW1	.89		TEC	TEH	.610	SBAY2	14	H	19		
118	107	1.46	123	WAR		.27	P32	BW1	.79		VS3	TEH	.610	ZYAX2	23	H	13		
130	107	.33	136	PCT	11		P2	VS3	.67		TEC	TEH	.610	SBAY2	14	H	13		
152	107	.42	35	PCT	12		P2	BW2	-.81		TEC	TEH	.610	SBAY2	18	H	101		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

## SG - 22 Calls of Interest

Palo Verde 2 U2R20

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ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
164	107	.89	117	PCT	20		P2	BW2	-.93		TEC	TEH	.610	SBAY2	18	H	92		
164	107	1.21	106	WAR		.32	P15	BW2	-.93		VS3	TEC	.610	ZYAX2	236	C	55		DQA
170	107	.79	98	PCT	18		P2	BW2	-.86		TEC	TEH	.610	SBAY2	18	H	93		
170	107	1.27	89	WAR		.26	P15	BW2	-.86		VS3	TEC	.610	ZYAX2	236	C	53		DQA
49	108	.65	125	PCT	16		P2	BW1	-.97		TEC	TEH	.610	SBAY2	3	H	119		
49	108	2.24	99	PCT	32		P2	BW2	-.79		TEC	TEH	.610	SBAY2	3	H	119		
49	108	.22	93	PCT	16		P2	09C	-1.51		TEC	TEH	.610	SBAY2	3	H	119		
49	108			TBP			P2	BW2	-.79		TEC	TEH	.610	SBAY2	19	H	23		
49	108	1.00	121	WAR		.16	P32	BW1	-.75		VS3	TEH	.610	ZYAX2	22	H	78		
49	108	3.64	100	WAR		.37	P8	BW2	-.79		VS3	TEC	.610	ZYAX2	234	C	89		
49	108	1.38	100	WAR		.68	P3	09C	-1.51		VS3	TEC	.610	ZYAX2	234	C	89		
55	108	.31	34	PCT	10		P2	BW1	-1.67		TEC	TEH	.610	SBAY2	3	H	121		
57	108	.40	50	PCT	12		P2	VS3	-1.05		TEC	TEH	.610	SBAY2	3	H	122		
61	108	.43	102	PCT	12		P2	BW1	-.95		TEC	TEH	.610	SBAY2	3	H	123		
75	108	.24	78	PCT	8		P2	VS2	.75		TEC	TEH	.610	SBAY2	10	H	138		
83	108	.69	117	PCT	18		P2	VS2	-.99		TEC	TEH	.610	SBAY2	10	H	134		
83	108	.62	124	PCT	17		P2	VS3	-.89		TEC	TEH	.610	SBAY2	10	H	134		
83	108	.34	135	PCT	11		P2	BW2	1.07		TEC	TEH	.610	SBAY2	10	H	134		
83	108	1.35	133	WAR		.20	P12	VS2	-.90		VS3	TEH	.610	ZYAX2	21	H	78		
83	108	1.05	111	WAR		.41	P4	VS3	-.36		VS3	TEH	.610	ZYAX2	21	H	78		
109	108	1.07	127	PCT	23		P2	VS4	.88		TEC	TEH	.610	SBAY2	12	H	267		
109	108	3.52	140	WAR		.41	P29	VS4	.88		VS3	TEC	.610	ZYAX2	235	C	33		
111	108	.50	121	PCT	14		P2	VS4	.85		TEC	TEH	.610	SBAY2	12	H	268		
117	108	.47	121	PCT	13		P2	BW1	-.81		TEC	TEH	.610	SBAY2	12	H	271		
121	108	.63	111	PCT	17		P2	BW1	-.87		TEC	TEH	.610	SBAY2	12	H	273		
121	108	.50	122	PCT	14		P2	VS4	.81		TEC	TEH	.610	SBAY2	12	H	273		
121	108	1.33	153	WAR		.20	P16	BW1	-.99		VS3	TEH	.610	ZYAX2	23	H	14		
127	108	.27	38	PCT	9		P2	BW2	-.79		TEC	TEH	.610	SBAY2	12	H	276		
159	108	.35	96	PCT	10		P2	VS2	-1.06		TEC	TEH	.610	SBAY2	18	H	109		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
167	108	1.29	130	PCT	24	.56	P2	BW2	1.02		TEC	TEH	.610	SBAY2	18	H	113		
167	108	2.50	116	WAR			P31	BW2	1.02		VS3	TEC	.610	ZYAX2	236	C	49		DQA
169	108	.64	99	PCT	16	.31	P2	BW2	1.03		TEC	TEH	.610	SBAY2	18	H	114		
169	108	.96	109	WAR			P31	BW2	1.03		VS3	TEC	.610	ZYAX2	236	C	51		DQA
171	108	.34	104	PCT	10		P2	BW1	.88		TEC	TEH	.610	SBAY2	18	H	115		
171	108	.17	103	PCT	6		P2	VS3	.64		TEC	TEH	.610	SBAY2	18	H	115		
171	108	.49	95	PCT	13		P2	BW2	.98		TEC	TEH	.610	SBAY2	18	H	115		
50	109	.42	131	PCT	12		P2	BW1	-.98		TEC	TEH	.610	SBAY2	4	H	144		
50	109	.39	114	PCT	12		P2	BW2	.83		TEC	TEH	.610	SBAY2	4	H	144		
58	109	.41	114	PCT	12		P2	BW1	.93		TEC	TEH	.610	SBAY2	4	H	140		
58	109	1.16	142	WAR			P16	BW1	.90		VS3	TEH	.610	ZYAX2	22	H	172		
86	109	.42	101	PCT	12		P2	BW1	-.85		TEC	TEH	.610	SBAY2	9	H	115		
104	109	.34	146	PCT	11		P2	BW1	-.77		TEC	TEH	.610	SBAY2	13	H	25		
106	109	.45	118	PCT	13		P2	VS2	.66		TEC	TEH	.610	SBAY2	13	H	24		
106	109	.68	120	PCT	17		P2	VS3	-.83		TEC	TEH	.610	SBAY2	13	H	24		
106	109	.84	120	WAR			P29	VS2	.78		VS3	TEH	.610	ZYAX2	23	H	11		
106	109	1.45	137	WAR		.45	P22	VS3	-.88		VS3	TEH	.610	ZYAX2	23	H	11		
128	109	.34	117	PCT	10		P2	VS4	-.89		TEC	TEH	.610	SBAY2	13	H	13		
166	109	1.39	97	PCT	26		P2	VS1	.93		TEC	TEH	.610	SBAY2	17	H	98		
166	109	.60	80	PCT	16		P2	VS2	.34		TEC	TEH	.610	SBAY2	17	H	98		
166	109	2.08	107	PCT	32		P2	VS2	.96		TEC	TEH	.610	SBAY2	17	H	98		
166	109	.56	105	PCT	16		P2	BW2	.87		TEC	TEH	.610	SBAY2	17	H	98		
166	109	2.21	111	WAR		.47	P14	VS1	1.01		VS3	TEH	.610	ZYAX2	23	H	17		
166	109	.92	110	WAR		.50	P14	VS2	.15		VS3	TEH	.610	ZYAX2	23	H	17		
166	109	3.22	106	WAR		.45	P14	VS2	.77		VS3	TEH	.610	ZYAX2	23	H	17		
166	109			TBP			P2	VS2	.96		TEC	TEH	.610	SBAY2	26	H	14		
166	109	1.59	129	WAR		.31	P31	BW2	.71		VS3	TEC	.610	ZYAX2	236	C	47		DQA
57	110	.32	57	PCT	10		P2	BW1	1.99		TEC	TEH	.610	SBAY2	4	H	131		
57	110	.80	89	WAR			P32	BW1	1.41		VS3	TEH	.610	ZYAX2	23	H	40		
67	110	.40	77	PCT	12		P2	VS3	-.91		TEC	TEH	.610	SBAY2	9	H	138		
87	110	3.29	77	DTI			P7	TSH	-.30		TEC	TEH	.610	SBAY2	9	H	128		
87	110			NDF			187	TSH	-.30		01H	TEH	.610	ZYAX2	21	H	80		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
111	110	.28	64	PCT	10		P2	VS4	-.79		TEC	TEH	.610	SBAY2	11	H	250		
115	110	.31	97	PCT	10		P2	VS5	.97		TEC	TEH	.610	SBAY2	11	H	252		
115	110	.37	56	PCT	12		P2	BW2	1.06		TEC	TEH	.610	SBAY2	11	H	252		
129	110	.28	112	PCT	10		P2	VS3	-.94		TEC	TEH	.610	SBAY2	11	H	259		
157	110	.41	88	PCT	13		P2	VS2	-.89		TEC	TEH	.610	SBAY2	17	H	112		
169	110	.47	90	PCT	14		P2	BW2	-.84		TEC	TEH	.610	SBAY2	17	H	118		
50	111	.63	63	PCT	16		P2	BW1	-1.01		TEC	TEH	.610	SBAY2	3	H	118		
50	111	.31	152	PCT	10		P2	BW1	.82		TEC	TEH	.610	SBAY2	3	H	118		
50	111	.79	90	PCT	19		P2	BW2	.94		TEC	TEH	.610	SBAY2	3	H	118		
50	111			NDF			P3	BW1	-1.01		VS3	TEH	.610	ZYAX2	23	H	125		
50	111	2.54	151	WAR		.26	P26	BW2	.94		VS3	TEC	.610	ZYAX2	234	C	85		
84	111	2.32	99	DTI			P7	TSH	.10		TEC	TEH	.610	SBAY2	10	H	153		
84	111	1.31	124	PCT	26		P2	VS2	.66		TEC	TEH	.610	SBAY2	10	H	153		
84	111	.38	96	PCT	12		P2	VS3	-.88		TEC	TEH	.610	SBAY2	10	H	153		
84	111	.36	138	PCT	11		P2	VS3	.75		TEC	TEH	.610	SBAY2	10	H	153		
84	111			NDF			P36	TSH	.10		VS3	TEH	.610	ZYAX2	21	H	82		
84	111	2.71	102	WAR		.55	P28	VS2	.86		VS3	TEH	.610	ZYAX2	21	H	82		
86	111	2.26	108	DTI			P7	TSH	.10		TEC	TEH	.610	SBAY2	10	H	154		
86	111	.44	127	PCT	13		P2	BW2	-.78		TEC	TEH	.610	SBAY2	10	H	154		
86	111			NDF			187	TSH	.10		01H	TEH	.610	ZYAX2	21	H	83		
110	111	.33	140	PCT	10		P2	VS4	.81		TEC	TEH	.610	SBAY2	12	H	259		
122	111	.32	151	PCT	10		P2	VS3	.79		TEC	TEH	.610	SBAY2	12	H	251		
148	111	.34	129	PCT	10		P2	VS2	.91		TEC	TEH	.610	SBAY2	18	H	133		
150	111	.34	82	PCT	10		P2	VS2	.85		TEC	TEH	.610	SBAY2	18	H	132		
152	111	.49	116	PCT	13		P2	VS2	.88		TEC	TEH	.610	SBAY2	18	H	129		
51	112	2.45	102	PCT	34		P2	BW1	.69		TEC	TEH	.610	SBAY2	3	H	104		
51	112	1.51	104	PCT	27		P2	BW2	1.01		TEC	TEH	.610	SBAY2	3	H	104		
51	112			TBP			P2	BW1	.69		TEC	TEH	.610	SBAY2	19	H	22		
51	112	3.81	101	WAR		.44	P18	BW1	.75		VS3	TEH	.610	ZYAX2	23	H	123		
51	112	4.31	148	WAR		.26	P26	BW2	1.01		VS3	TEC	.610	ZYAX2	234	C	86		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
53	112	.40	100	PCT	12		P2	VS3	.66		TEC	TEH	.610	SBAY2	3	H	105		
53	112	1.15	317	WAR			P22	VS3	.44		VS3	TEH	.610	ZYAX2	23	H	102		
67	112	1.10	113	PCT	23		P2	BW1	.93		TEC	TEH	.610	SBAY2	10	H	179		
67	112	.36	140	PCT	11		P2	VS3	.78		TEC	TEH	.610	SBAY2	10	H	179		
67	112	2.08	111	WAR		.29	P2	BW1	.88		VS3	TEH	.610	ZYAX2	23	H	9		
69	112	.30	142	PCT	10		P2	BW1	.94		TEC	TEH	.610	SBAY2	10	H	178		
71	112	.49	131	PCT	14		P2	VS2	.74		TEC	TEH	.610	SBAY2	10	H	177		
79	112	.32	55	PCT	10		P2	BW1	.94		TEC	TEH	.610	SBAY2	10	H	173		
117	112	.55	135	PCT	15		P2	VS4	-.81		TEC	TEH	.610	SBAY2	12	H	222		
117	112	.92	59	WAR		.20	P13	VS4	-.81		VS3	TEC	.610	ZYAX2	235	C	37		
157	112	.46	103	PCT	12		P2	VS2	-.95		TEC	TEH	.610	SBAY2	18	H	138		
157	112	.44	64	PCT	12		P2	VS3	-.78		TEC	TEH	.610	SBAY2	18	H	138		
161	112	.40	110	PCT	11		P2	BW2	-.76		TEC	TEH	.610	SBAY2	18	H	142		
167	112	.61	87	PCT	15		P2	BW2	-.78		TEC	TEH	.610	SBAY2	18	H	145		
167	112	1.43	122	WAR		.40	P15	BW2	-.78		VS3	TEC	.610	ZYAX2	236	C	43		DQA
169	112	.44	131	PCT	12		P2	BW2	1.05		TEC	TEH	.610	SBAY2	18	H	146		
50	113	.64	106	PCT	16		P2	BW2	.92		TEC	TEH	.610	SBAY2	4	H	127		
50	113	2.97	149	WAR		.26	P26	BW2	.92		VS3	TEC	.610	ZYAX2	234	C	87		
56	113	.48	65	PCT	13		P2	BW1	-1.78		TEC	TEH	.610	SBAY2	4	H	124		
56	113	.26	116	PCT	9		P2	BW2	-1.44		TEC	TEH	.610	SBAY2	4	H	124		
56	113	1.35	142	WAR		.29	P18	BW1	-1.61		VS3	TEH	.610	ZYAX2	23	H	75		
82	113	.34	81	PCT	10		P2	VS3	-.86		TEC	TEH	.610	SBAY2	9	H	146		
84	113	.70	118	PCT	17		P2	BW1	-.90		TEC	TEH	.610	SBAY2	9	H	147		
84	113	1.47	143	WAR		.27	P14	BW1	-.75		VS3	TEH	.610	ZYAX2	21	H	85		
86	113	.31	87	PCT	10		P2	VS3	-.94		TEC	TEH	.610	SBAY2	9	H	148		
90	113	.30	107	PCT	10		P2	VS2	-.92		TEC	TEH	.610	SBAY2	9	H	150		
106	113	.38	69	PCT	12		P2	VS4	.78		TEC	TEH	.610	SBAY2	11	H	241		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
108	113	.47	102	PCT	14		P2	VS4	.79		TEC	TEH	.610	SBAY2	11	H	240		
112	113	.46	94	PCT	14		P2	VS3	.96		TEC	TEH	.610	SBAY2	11	H	239		
112	113	.79	87	PCT	19		P2	VS4	.79		TEC	TEH	.610	SBAY2	11	H	239		
112	113	2.49	141	WAR		.31	P29	VS4	.79		VS3	TEC	.610	ZYAX2	235	C	34		
116	113	.70	115	PCT	18		P2	VS3	-.95		TEC	TEH	.610	SBAY2	11	H	237		
116	113	1.36	109	WAR		.24	P29	VS3	-.93		VS3	TEH	.610	ZYAX2	23	H	37		
122	113	.29	102	PCT	10		P2	VS4	-.74		TEC	TEH	.610	SBAY2	11	H	234		
122	113	.41	84	PCT	13		P2	VS5	.92		TEC	TEH	.610	SBAY2	11	H	234		
130	113	.36	105	PCT	12		P2	VS1	.70		TEC	TEH	.610	SBAY2	11	H	230		
164	113	.35	89	PCT	11		P2	BW1	-.79		TEC	TEH	.610	SBAY2	17	H	123		
164	113	1.07	80	PCT	23		P2	BW2	-.86		TEC	TEH	.610	SBAY2	17	H	123		
164	113	2.38	125	WAR		.68	P15	BW2	-.86		VS3	TEC	.610	ZYAX2	236	C	39		DQA
166	113	.68	87	PCT	18		P2	BW2	-.84		TEC	TEH	.610	SBAY2	17	H	122		
166	113	1.50	117	WAR		.45	P15	BW2	-.84		VS3	TEC	.610	ZYAX2	236	C	41		DQA
170	113	.40	107	PCT	13		P2	BW2	-.89		TEC	TEH	.610	SBAY2	17	H	120		
63	114	.20	105	PCT	7		P2	BW1	-1.08		TEC	TEH	.610	SBAY2	4	H	117		
69	114	1.20	44	PCT	24		P2	VS2	-1.02		TEC	TEH	.610	SBAY2	9	H	170		
69	114	.96	51	WAR		.42	P31	VS2	-.98		VS3	TEH	.610	ZYAX2	23	H	43		
87	114	.42	107	PCT	12		P2	BW1	-.71		TEC	TEH	.610	SBAY2	9	H	161		
109	114	.32	100	PCT	10		P2	BW1	1.49		TEC	TEH	.610	SBAY2	11	H	204		
113	114	.80	84	PCT	19		P2	VS4	.88		TEC	TEH	.610	SBAY2	11	H	206		
113	114	2.39	140	WAR		.29	P29	VS4	.88		VS3	TEC	.610	ZYAX2	235	C	35		
117	114	.89	112	PCT	21		P2	VS2	.84		TEC	TEH	.610	SBAY2	11	H	208		
117	114	.50	105	PCT	14		P2	VS3	.95		TEC	TEH	.610	SBAY2	11	H	208		
117	114	.85	103	PCT	20		P2	VS4	-.81		TEC	TEH	.610	SBAY2	11	H	208		
117	114	1.32	148	WAR		.43	P20	VS2	.74		VS3	TEH	.610	ZYAX2	23	H	36		
117	114	1.16	68	WAR		.26	P13	VS4	-.81		VS3	TEC	.610	ZYAX2	235	C	38		
121	114	.35	36	PCT	11		P2	BW2	.93		TEC	TEH	.610	SBAY2	11	H	210		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
131	114	.28	66	PCT	10		P2	BW1	-.90		TEC	TEH	.610	SBAY2	11	H	215		
139	114	.74	105	PCT	19		P2	VS1	.64		TEC	TEH	.610	SBAY2	11	H	219		
139	114	1.04	118	WAR		.32	P20	VS1	.81		VS3	TEH	.610	ZYAX2	21	H	9		
161	114	1.03	111	PCT	23		P2	VS2	-.88		TEC	TEH	.610	SBAY2	17	H	140		
161	114	1.73	110	WAR		.57	P5	VS2	-.89		VS3	TEH	.610	ZYAX2	23	H	19		
46	115	.59	137	PCT	15		P2	BW2	1.00		TEC	TEH	.610	SBAY2	3	H	103		
46	115	2.02	152	WAR		.26	P26	BW2	1.00		VS3	TEC	.610	ZYAX2	234	C	84		
50	115	1.00	102	PCT	21		P2	BW2	.94		TEC	TEH	.610	SBAY2	3	H	102		
50	115	3.04	149	WAR		.39	P26	BW2	.94		VS3	TEC	.610	ZYAX2	234	C	88		
60	115	.51	86	PCT	14		P2	VS3	-.90		TEC	TEH	.610	SBAY2	3	H	97		
62	115	.49	56	PCT	14		P2	VS3	-.90		TEC	TEH	.610	SBAY2	3	H	96		
66	115	1.38	102	PCT	26		P2	VS3	-.97		TEC	TEH	.610	SBAY2	10	H	181		
66	115	2.18	115	WAR		.41	P29	VS3	-.84		VS3	TEH	.610	ZYAX2	23	H	44		
100	115	.36	131	PCT	11		P2	VS4	-.83		TEC	TEH	.610	SBAY2	10	H	198		
106	115	.50	135	PCT	14		P2	BW1	-1.26		TEC	TEH	.610	SBAY2	12	H	212		
120	115	.33	153	PCT	11		P2	VS3	-.89		TEC	TEH	.610	SBAY2	12	H	203		
130	115	.26	132	PCT	9		P2	BW2	-.78		TEC	TEH	.610	SBAY2	12	H	198		
146	115	.31	122	PCT	10		P2	BW2	-.71		TEC	TEH	.610	SBAY2	12	H	188		
168	115	1.18	119	PCT	23		P2	BW2	-.76		TEC	TEH	.610	SBAY2	18	H	147		
168	115	2.83	98	PCT	36		P2	BW2	1.00		TEC	TEH	.610	SBAY2	18	H	147		
168	115			TBP			P2	BW2	1.00		TEC	TEH	.610	SBAY2	20	H	5		
168	115	2.66	125	WAR		.37	P15	BW2	-.76		VS3	TEC	.610	ZYAX2	236	C	37		DQA
168	115	3.86	100	WAR		.40	P31	BW2	1.00		VS3	TEC	.610	ZYAX2	236	C	37		DQA
170	115	.28	124	PCT	10		P2	BW2	-.91		TEC	TEH	.610	SBAY2	17	H	147		
170	115	.43	131	PCT	13		P2	BW2	1.01		TEC	TEH	.610	SBAY2	17	H	147		
47	116	1.03	99	PCT	22		P2	BW1	-1.00		TEC	TEH	.610	SBAY2	3	H	86		
47	116	.40	64	PCT	12		P2	BW2	-.85		TEC	TEH	.610	SBAY2	3	H	86		
47	116	.62	83	PCT	16		P2	BW2	.90		TEC	TEH	.610	SBAY2	3	H	86		
47	116	1.51	115	WAR		.35	P2	BW1	-.99		VS3	TEH	.610	ZYAX2	23	H	121		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
47	116	1.97	150	WAR		.29	P26	BW2	.90		VS3	TEC	.610	ZYAX2	234	C	83		
49	116	.40	142	PCT	12		P2	09H	1.03		TEC	TEH	.610	SBAY2	3	H	87		
73	116	.32	115	PCT	10		P2	BW1	.93		TEC	TEH	.610	SBAY2	10	H	213		
75	116	.36	146	PCT	11		P2	VS2	-.81		TEC	TEH	.610	SBAY2	10	H	212		
89	116	.40	138	PCT	12		P2	BW1	.92		TEC	TEH	.610	SBAY2	10	H	205		
109	116	.25	139	PCT	8		P2	VS3	-.96		TEC	TEH	.610	SBAY2	12	H	167		
165	116	.38	99	PCT	11		P2	BW2	-.89		TEC	TEH	.610	SBAY2	18	H	174		
165	116	.59	96	PCT	15		P2	BW2	1.00		TEC	TEH	.610	SBAY2	18	H	174		
165	116	1.72	150	WAR		.34	P31	BW2	1.00		VS3	TEC	.610	ZYAX2	236	C	35		DQA
167	116	.36	134	PCT	10		P2	BW2	-.91		TEC	TEH	.610	SBAY2	18	H	175		
167	116	.41	38	PCT	12		P2	BW2	.96		TEC	TEH	.610	SBAY2	18	H	175		
169	116	.34	64	PCT	11		P2	BW2	-.87		TEC	TEH	.610	SBAY2	17	H	146		
44	117	.30	98	PCT	10		P2	BW1	-1.00		TEC	TEH	.610	SBAY2	4	H	111		
44	117			NDF			P3	BW1	-1.00		VS3	TEH	.610	ZYAX2	23	H	127		
48	117	.74	117	PCT	18		P2	BW1	.80		TEC	TEH	.610	SBAY2	4	H	109		
48	117	.57	117	PCT	15		P2	VS3	.76		TEC	TEH	.610	SBAY2	4	H	109		
48	117	1.88	105	WAR		.29	P17	BW1	.89		VS3	TEH	.610	ZYAX2	23	H	106		
48	117	1.29	115	WAR		.61	P29	VS3	.48		VS3	TEH	.610	ZYAX2	23	H	106		
56	117	.31	128	PCT	10		P2	BW2	-1.58		TEC	TEH	.610	SBAY2	4	H	105		
90	117	.19	48	PCT	7		P2	10C	-1.14		TEC	TEH	.610	SBAY2	9	H	183		
110	117	.31	57	PCT	10		P2	VS4	.72		TEC	TEH	.610	SBAY2	11	H	195		
116	117	.33	86	PCT	11		P2	VS2	-.83		TEC	TEH	.610	SBAY2	11	H	192		
116	117	.69	82	PCT	18		P2	VS2	.73		TEC	TEH	.610	SBAY2	11	H	192		
116	117	.98	111	PCT	22		P2	VS3	.87		TEC	TEH	.610	SBAY2	11	H	192		
116	117	1.52	104	PCT	28		P2	VS4	-.70		TEC	TEH	.610	SBAY2	11	H	192		
116	117	.15	91	PCT	10		P2	10C	-.20		TEC	TEH	.610	SBAY2	11	H	192		
116	117	1.33	136	WAR		.32	P30	VS2	.81		VS3	TEH	.610	ZYAX2	23	H	35		
116	117	1.66	115	WAR		.36	P14	VS3	.81		VS3	TEH	.610	ZYAX2	23	H	35		
116	117	2.93	67	WAR		.46	P13	VS4	-.70		VS3	TEC	.610	ZYAX2	235	C	36		

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
118	117	.30	118	PCT	10		P2	VS2	-.35		TEC	TEH	.610	SBAY2	11	H	191		
118	117	.40	125	PCT	12		P2	VS3	-.49		TEC	TEH	.610	SBAY2	11	H	191		
118	117	.32	87	PCT	11		P2	VS3	.93		TEC	TEH	.610	SBAY2	11	H	191		
120	117	.28	77	PCT	10		P2	VS3	-.86		TEC	TEH	.610	SBAY2	11	H	190		
120	117	.41	117	PCT	13		P2	VS4	-.72		TEC	TEH	.610	SBAY2	11	H	190		
126	117	.33	122	PCT	11		P2	BW2	.93		TEC	TEH	.610	SBAY2	11	H	188		
160	117	.45	96	PCT	14		P2	VS2	.83		TEC	TEH	.610	SBAY2	17	H	151		
160	117	.77	119	PCT	19		P2	BW2	-1.03		TEC	TEH	.610	SBAY2	17	H	151		
160	117	1.46	117	WAR		.35	P16	BW2	-1.03		VS3	TEC	.610	ZYAX2	236	C	12		DQA
164	117	1.15	123	PCT	24		P2	BW2	-.90		TEC	TEH	.610	SBAY2	17	H	149		
164	117	2.13	120	WAR		.34	P16	BW2	-.90		VS3	TEC	.610	ZYAX2	236	C	17		DQA
166	117	.41	42	PCT	13		P2	BW2	-.84		TEC	TEH	.610	SBAY2	17	H	148		
168	117	.44	118	PCT	13		P2	BW2	-.91		TEC	TEH	.610	SBAY2	17	H	145		
168	117	.32	118	PCT	11		P2	BW2	1.04		TEC	TEH	.610	SBAY2	17	H	145		
45	118	.41	61	PCT	12		P2	BW1	-1.01		TEC	TEH	.610	SBAY2	4	H	91		
45	118	.48	105	PCT	13		P2	BW1	.92		TEC	TEH	.610	SBAY2	4	H	91		
45	118	1.35	109	WAR			P18	BW1	1.21		VS3	TEH	.610	ZYAX2	23	H	119		
51	118	1.30	93	PCT	25		P2	BW1	.76		TEC	TEH	.610	SBAY2	4	H	93		
51	118		TBP				P2	BW1	.76		TEC	TEH	.610	SBAY2	19	H	19		
51	118	2.73	99	WAR		.31	P17	BW1	.76		VS3	TEH	.610	ZYAX2	23	H	80		
53	118	.19	58	PCT	7		P2	BW2	-.93		TEC	TEH	.610	SBAY2	4	H	94		
55	118	.30	148	PCT	10		P2	BW2	1.65		TEC	TEH	.610	SBAY2	4	H	95		
61	118	.30	141	PCT	10		P2	VS2	-.89		TEC	TEH	.610	SBAY2	4	H	98		
85	118	.57	99	PCT	15		P2	BW1	-.92		TEC	TEH	.610	SBAY2	9	H	194		
85	118	1.54	312	WAR		.24	P14	BW1	-.70		VS3	TEH	.610	ZYAX2	21	H	86		
87	118	.40	68	PCT	12		P2	BW1	-.84		TEC	TEH	.610	SBAY2	9	H	193		
87	118	.37	98	PCT	11		P2	VS2	-.82		TEC	TEH	.610	SBAY2	9	H	193		
89	118	.88	73	PCT	20		P2	BW1	.88		TEC	TEH	.610	SBAY2	9	H	192		
89	118	1.93	123	WAR		.37	P30	BW1	.89		VS3	TEH	.610	ZYAX2	21	H	87		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
91	118	.43	95	PCT	13		P2	BW1	-.93		TEC	TEH	.610	SBAY2	9	H	191		
103	118	.29	148	PCT	10		P2	BW1	-.85		TEC	TEH	.610	SBAY2	11	H	156		
107	118	.31	73	PCT	10		P2	VS3	-.91		TEC	TEH	.610	SBAY2	11	H	158		
107	118	.63	100	PCT	17		P2	VS4	.87		TEC	TEH	.610	SBAY2	11	H	158		
107	118	2.01	137	WAR		.29	P29	VS4	.87		VS3	TEC	.610	ZYAX2	235	C	39		
115	118	.35	73	PCT	11		P2	BW2	-.76		TEC	TEH	.610	SBAY2	11	H	162		
119	118	.40	33	PCT	13		P2	BW1	.94		TEC	TEH	.610	SBAY2	11	H	164		
143	118	.30	151	PCT	10		P2	VS1	.78		TEC	TEH	.610	SBAY2	11	H	177		
143	118	.35	102	PCT	11		P2	BW2	.94		TEC	TEH	.610	SBAY2	11	H	177		
155	118	.46	151	PCT	14		P2	BW2	.97		TEC	TEH	.610	SBAY2	17	H	162		
165	118	.50	120	PCT	15		P2	BW2	-.89		TEC	TEH	.610	SBAY2	17	H	167		
165	118	.50	136	PCT	15		P2	BW2	1.01		TEC	TEH	.610	SBAY2	17	H	167		
165	118	.68	108	WAR		.38	P15	BW2	-.89		VS3	TEC	.610	ZYAX2	236	C	16		
165	118	1.63	159	WAR		.31	P32	BW2	1.01		VS3	TEC	.610	ZYAX2	236	C	16		
167	118	1.05	108	PCT	23		P2	BW2	1.00		TEC	TEH	.610	SBAY2	17	H	168		DQA
167	118	1.52	115	WAR		.28	P31	BW2	1.00		VS3	TEC	.610	ZYAX2	236	C	33		
169	118	.66	60	PCT	18		P2	BW2	-.90		TEC	TEH	.610	SBAY2	17	H	169		
169	118	.81	90	PCT	20		P2	BW2	1.08		TEC	TEH	.610	SBAY2	17	H	169		
169	118	.93	92	WAR		.28	P15	BW2	-1.17		VS3	TEC	.610	ZYAX2	236	C	31		DQA
169	118	1.49	154	WAR		.28	P31	BW2	1.08		VS3	TEC	.610	ZYAX2	236	C	31		DQA
46	119	4.96	104	PCT	45		P2	BW1	.79		TEC	TEH	.610	SBAY2	3	H	85		
46	119		TBP				P2	BW1	.79		TEC	TEH	.610	SBAY2	19	H	18		
46	119	6.40	95	WAR		.93	P17	BW1	.80		VS3	TEH	.610	ZYAX2	23	H	107		
50	119	.37	106	PCT	11		P2	BW2	.95		TEC	TEH	.610	SBAY2	3	H	84		
52	119	.37	115	PCT	11		P2	BW1	.84		TEC	TEH	.610	SBAY2	3	H	83		
66	119	.35	150	PCT	11		P2	BW1	.94		TEC	TEH	.610	SBAY2	10	H	217		
88	119	.34	135	PCT	11		P2	BW1	-.95		TEC	TEH	.610	SBAY2	10	H	228		
90	119	.32	158	PCT	11		P2	BW1	-.95		TEC	TEH	.610	SBAY2	10	H	229		

ST Max

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
110	119	.35	142	PCT	11		P2	VS2	.72		TEC	TEH	.610	SBAY2	12	H	159		
118	119	.21	130	PCT	7		P2	VS3	-.51		TEC	TEH	.610	SBAY2	12	H	155		
118	119	.38	120	PCT	12		P2	VS3	.82		TEC	TEH	.610	SBAY2	12	H	155		
142	119	.53	145	PCT	15		P2	VS4	-.83		TEC	TEH	.610	SBAY2	12	H	143		
142	119	1.10	88	WAR		.29	P13	VS4	-.83		VS3	TEC	.610	ZYAX2	235	C	50	DQA	
142	119	.90	85	WAR		.26	P12	VS4	-.83		VS3	TEC	.610	ZYAX2	235	C	119	DQA	
39	120	.37	50	PCT	11		P2	BW1	-.92		TEC	TEH	.610	SBAY2	3	H	66		
39	120	1.07	109	PCT	22		P2	BW1	.91		TEC	TEH	.610	SBAY2	3	H	66		
39	120	1.88	107	WAR		.24	P18	BW1	1.22		VS3	TEH	.610	ZYAX2	24	H	23		
41	120	1.37	91	PCT	26		P2	BW1	.98		TEC	TEH	.610	SBAY2	3	H	67		
41	120			TBP			P2	BW1	.98		TEC	TEH	.610	SBAY2	19	H	16		
41	120	1.93	125	WAR		.36	P17	BW1	1.04		VS3	TEH	.610	ZYAX2	23	H	128		
47	120	.56	34	PCT	15		P2	BW1	-.91		TEC	TEH	.610	SBAY2	3	H	68		
47	120	.88	80	PCT	20		P2	BW2	.98		TEC	TEH	.610	SBAY2	3	H	68		
47	120	.94	107	WAR		.14	P3	BW1	-.89		VS3	TEH	.610	ZYAX2	23	H	96		
47	120	1.59	137	WAR		.25	P28	BW2	.98		VS3	TEC	.610	ZYAX2	234	C	82		
49	120	.42	42	PCT	12		P2	BW2	1.07		TEC	TEH	.610	SBAY2	3	H	69		
67	120	.72	120	PCT	18		P2	BW1	.92		TEC	TEH	.610	SBAY2	10	H	253		
67	120	1.96	122	WAR		.26	P1	BW1	.97		VS3	TEH	.610	ZYAX2	23	H	47		
69	120	.56	131	PCT	15		P2	BW1	.90		TEC	TEH	.610	SBAY2	10	H	252		
69	120	.84	112	WAR		.22	P2	BW1	1.05		VS3	TEH	.610	ZYAX2	23	H	46		
71	120	.54	116	PCT	15		P2	BW1	.91		TEC	TEH	.610	SBAY2	10	H	251		
71	120	1.06	90	WAR		.23	P32	BW1	1.02		VS3	TEH	.610	ZYAX2	23	H	45		
161	120	.69	90	PCT	17		P2	BW1	-.66		TEC	TEH	.610	SBAY2	18	H	193		
161	120	1.24	103	WAR		.23	P32	BW1	-.93		VS3	TEH	.610	ZYAX2	23	H	20		
167	120	.69	158	PCT	17		P2	BW2	-.81		TEC	TEH	.610	SBAY2	18	H	196		
167	120	1.57	110	WAR		.54	P15	BW2	-.81		VS3	TEC	.610	ZYAX2	236	C	29	DQA	
169	120	.39	107	PCT	11		P2	BW2	-.78		TEC	TEH	.610	SBAY2	18	H	197		
46	121	.35	86	PCT	11		P2	BW1	-.93		TEC	TEH	.610	SBAY2	4	H	88		
48	121	1.24	89	PCT	25		P2	BW1	-.83		TEC	TEH	.610	SBAY2	4	H	87		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
48	121			TBP			P2	BW1	-.83		TEC	TEH	.610	SBAY2	19	H	14		
48	121	2.69	281	WAR		.46	P2	BW1	-.60		VS3	TEH	.610	ZYAX2	23	H	83		
52	121	.22	60	PCT	7		P2	BW2	-.74		TEC	TEH	.610	SBAY2	4	H	85		
62	121	.43	104	PCT	12		P2	BW1	-.87		TEC	TEH	.610	SBAY2	4	H	80		
86	121	.39	137	PCT	12		P2	BW2	-.70		TEC	TEH	.610	SBAY2	9	H	213		
106	121	.29	113	PCT	10		P2	BW2	-1.20		TEC	TEH	.610	SBAY2	11	H	151		
108	121	.73	109	PCT	18		P2	VS4	-.65		TEC	TEH	.610	SBAY2	11	H	150		
108	121	1.41	88	WAR		.29	P13	VS4	-.65		VS3	TEC	.610	ZYAX2	235	C	40		
110	121	.66	111	PCT	17		P2	VS4	-.67		TEC	TEH	.610	SBAY2	11	H	149		
110	121	1.26	86	WAR		.29	P13	VS4	-.67		VS3	TEC	.610	ZYAX2	235	C	41		
112	121	.36	111	PCT	11		P2	VS2	.71		TEC	TEH	.610	SBAY2	11	H	148		
120	121	.96	97	PCT	22		P2	VS2	.75		TEC	TEH	.610	SBAY2	11	H	144		
120	121	.35	104	PCT	11		P2	VS3	.75		TEC	TEH	.610	SBAY2	11	H	144		
120	121	1.86	120	WAR		.43	P29	VS2	.85		VS3	TEH	.610	ZYAX2	23	H	34		
132	121	.43	94	PCT	13		P2	VS2	.82		TEC	TEH	.610	SBAY2	11	H	138		
142	121	.48	66	PCT	14		P2	VS4	-.95		TEC	TEH	.610	SBAY2	11	H	133		
162	121	1.67	100	PCT	29		P2	BW2	-.82		TEC	TEH	.610	SBAY2	17	H	173		
162	121	2.91	112	WAR		.47	P16	BW2	-.82		VS3	TEC	.610	ZYAX2	236	C	14		DQA
164	121	.53	95	PCT	15		P2	BW2	.97		TEC	TEH	.610	SBAY2	17	H	172		
164	121	1.36	134	WAR		.31	P32	BW2	.97		VS3	TEC	.610	ZYAX2	236	C	19		DQA
166	121	.32	103	PCT	11		P2	BW2	-.89		TEC	TEH	.610	SBAY2	17	H	171		
168	121	.51	74	PCT	15		P2	BW2	-.99		TEC	TEH	.610	SBAY2	17	H	170		
168	121	.75	54	PCT	19		P2	BW2	.95		TEC	TEH	.610	SBAY2	17	H	170		
168	121	.96	116	WAR		.26	P16	BW2	-.99		VS3	TEC	.610	ZYAX2	236	C	27		DQA
168	121	1.75	149	WAR		.28	P32	BW2	.95		VS3	TEC	.610	ZYAX2	236	C	27		DQA
37	122	1.30	105	PCT	25		P2	BW1	.79		TEC	TEH	.610	SBAY2	4	H	65		
37	122			TBP			P2	BW1	.79		TEC	TEH	.610	SBAY2	19	H	12		
37	122	1.75	101	WAR		.32	P17	BW1	1.34		VS3	TEH	.610	ZYAX2	24	H	22		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
43	122	.64	110	PCT	16		P2	BW1	.89		TEC	TEH	.610	SBAY2	4	H	66		
43	122	1.20	108	WAR		.25	P19	BW1	1.13		VS3	TEH	.610	ZYAX2	23	H	109		
47	122	1.22	107	PCT	24		P2	BW1	.84		TEC	TEH	.610	SBAY2	4	H	68		
47	122	2.66	100	WAR		.42	P17	BW1	.99		VS3	TEH	.610	ZYAX2	23	H	84		
49	122	.39	95	PCT	11		P2	BW1	-.86		TEC	TEH	.610	SBAY2	4	H	69		
49	122	.33	117	PCT	10		P2	BW1	.88		TEC	TEH	.610	SBAY2	4	H	69		
51	122	.42	65	PCT	12		P2	BW1	.85		TEC	TEH	.610	SBAY2	4	H	70		
69	122	.42	105	PCT	12		P2	BW1	.90		TEC	TEH	.610	SBAY2	9	H	236		
73	122	.35	69	PCT	11		P2	BW1	.92		TEC	TEH	.610	SBAY2	9	H	234		
81	122	.48	71	PCT	14		P2	BW1	-.83		TEC	TEH	.610	SBAY2	9	H	229		
103	122	.37	147	PCT	12		P2	BW1	-.81		TEC	TEH	.610	SBAY2	11	H	110		
105	122	.36	63	PCT	12		P2	BW1	-1.09		TEC	TEH	.610	SBAY2	11	H	111		
105	122	.41	128	PCT	13		P2	BW2	-.92		TEC	TEH	.610	SBAY2	11	H	111		
107	122	.37	78	PCT	12		P2	BW2	1.85		TEC	TEH	.610	SBAY2	11	H	112		
113	122	.30	141	PCT	10		P2	VS1	-.74		TEC	TEH	.610	SBAY2	11	H	115		
115	122	.29	137	PCT	10		P2	BW1	-.85		TEC	TEH	.610	SBAY2	11	H	116		
165	122	.79	129	PCT	19		P2	BW2	.92		TEC	TEH	.610	SBAY2	17	H	191		
165	122	1.54	145	WAR		.34	P32	BW2	.92		VS3	TEC	.610	ZYAX2	236	C	21		DQA
167	122	.93	90	PCT	21		P2	BW2	-.83		TEC	TEH	.610	SBAY2	17	H	192		
167	122	.78	80	PCT	19		P2	BW2	1.02		TEC	TEH	.610	SBAY2	17	H	192		
167	122	1.52	120	WAR		.37	P16	BW2	-.83		VS3	TEC	.610	ZYAX2	236	C	23		DQA
167	122	1.79	155	WAR		.28	P32	BW2	1.02		VS3	TEC	.610	ZYAX2	236	C	23		DQA
32	123	1.44	96	PCT	26		P2	BW2	-.85		TEC	TEH	.610	SBAY2	3	H	65		
32	123		TBP				P2	BW2	-.85		TEC	TEH	.610	SBAY2	19	H	11		
32	123	2.52	148	WAR		.54	P28	BW2	-.85		VS3	TEC	.610	ZYAX2	234	C	74		
34	123	.61	67	PCT	16		P2	BW2	1.03		TEC	TEH	.610	SBAY2	3	H	64		
34	123	1.43	56	WAR		2.26	P11	BW2	1.03		VS3	TEC	.610	ZYAX2	234	C	75		
36	123	.39	118	PCT	11		P2	BW1	1.05		TEC	TEH	.610	SBAY2	3	H	63		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ST Max

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
36	123	.35	111	PCT	11		P2	BW2	.90		TEC	TEH	.610	SBAY2	3	H	63		
36	123	.81	106	WAR			P17	BW1	1.25		VS3	TEH	.610	ZYAX2	24	H	21		
38	123	.46	133	PCT	13		P2	BW1	1.08		TEC	TEH	.610	SBAY2	3	H	62		
38	123	1.13	103	WAR			P19	BW1	1.05		VS3	TEH	.610	ZYAX2	24	H	11		
72	123	.36	142	PCT	11		P2	BW1	-.85		TEC	TEH	.610	SBAY2	10	H	258		
104	123	.34	141	PCT	11		P2	VS2	.71		TEC	TEH	.610	SBAY2	12	H	114		
104	123	.25	155	PCT	8		P2	VS3	.91		TEC	TEH	.610	SBAY2	12	H	114		
106	123	.31	96	PCT	10		P2	BW2	1.63		TEC	TEH	.610	SBAY2	12	H	113		
150	123	.24	45	PCT	7		P2	BW2	-.81		TEC	TEH	.610	SBAY2	18	H	205		
152	123	.50	52	PCT	13		P2	BW2	-.89		TEC	TEH	.610	SBAY2	18	H	204		
156	123	.47	100	PCT	13		P2	BW2	-.91		TEC	TEH	.610	SBAY2	18	H	202		
158	123	2.44	111	PCT	34		P2	BW2	-.86		TEC	TEH	.610	SBAY2	18	H	201		
158	123			TBP			P2	BW2	-.86		TEC	TEH	.610	SBAY2	20	H	6		DQA
158	123	3.74	74	WAR		.41	P15	BW2	-.86		VS3	TEC	.610	ZYAX2	235	C	115		
160	123	.19	110	PCT	6		P2	BW2	-1.00		TEC	TEH	.610	SBAY2	18	H	200		
168	123	.74	118	PCT	19		P2	BW2	-.94		TEC	TEH	.610	SBAY2	17	H	193		
168	123	1.64	113	PCT	29		P2	BW2	1.05		TEC	TEH	.610	SBAY2	17	H	193		
168	123	1.42	121	WAR		.26	P16	BW2	-.78		VS3	TEC	.610	ZYAX2	236	C	25		DQA
168	123	2.37	125	WAR		.34	P32	BW2	1.05		VS3	TEC	.610	ZYAX2	236	C	25		DQA
37	124	.54	115	PCT	15		P2	BW1	-.92		TEC	TEH	.610	SBAY2	3	H	34		
37	124	.82	108	WAR		.34	P4	BW1	-.84		VS3	TEH	.610	ZYAX2	24	H	12		
39	124	.42	49	PCT	12		P2	BW1	-.77		TEC	TEH	.610	SBAY2	3	H	35		
39	124	.93	108	WAR		.23	P3	BW1	-.95		VS3	TEH	.610	ZYAX2	23	H	116		
41	124	.35	53	PCT	11		P2	BW1	-.90		TEC	TEH	.610	SBAY2	3	H	36		
45	124	.65	96	PCT	17		P2	BW1	-.88		TEC	TEH	.610	SBAY2	3	H	38		
45	124	.85	101	WAR		.17	P2	BW1	-.61		VS3	TEH	.610	ZYAX2	23	H	85		
69	124	.29	147	PCT	10		P2	BW1	.92		TEC	TEH	.610	SBAY2	10	H	291		
159	124	.40	85	PCT	11		P2	VS2	-.92		TEC	TEH	.610	SBAY2	18	H	212		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
159	124	1.06	110	PCT	22		P2	VS3	.91		TEC	TEH	.610	SBAY2	18	H	212		
159	124	2.32	127	WAR		.27	P28	VS3	.56		VS3	TEH	.610	ZYAX2	23	H	21		
161	124	.31	143	PCT	9		P2	VS5	-.79		TEC	TEH	.610	SBAY2	18	H	213		
163	124	.36	93	PCT	10		P2	BW2	1.06		TEC	TEH	.610	SBAY2	18	H	214		
28	125	.37	75	PCT	11		P2	VS3	.90		TEC	TEH	.610	SBAY2	3	H	28		
114	125	.48	91	PCT	14		P2	VS3	-.92		TEC	TEH	.610	SBAY2	11	H	101		
118	125	.34	54	PCT	11		P2	VS2	.83		TEC	TEH	.610	SBAY2	11	H	99		
120	125	.39	118	PCT	12		P2	BW1	.78		TEC	TEH	.610	SBAY2	11	H	98		
120	125	.61	115	PCT	16		P2	VS2	.72		TEC	TEH	.610	SBAY2	11	H	98		
120	125	1.25	109	PCT	25		P2	VS3	-.87		TEC	TEH	.610	SBAY2	11	H	98		
120	125	.47	113	PCT	14		P2	VS4	-.70		TEC	TEH	.610	SBAY2	11	H	98		
120	125	1.17	136	WAR		.49	P6	VS2	.81		VS3	TEH	.610	ZYAX2	23	H	32		
120	125	1.86	123	WAR		.54	P22	VS3	-.54		VS3	TEH	.610	ZYAX2	23	H	32		
130	125	.36	91	PCT	12		P2	BW2	-.74		TEC	TEH	.610	SBAY2	11	H	93		
132	125	.48	101	PCT	14		P2	VS1	.76		TEC	TEH	.610	SBAY2	11	H	92		
132	125	.25	59	PCT	9		P2	VS4	-.83		TEC	TEH	.610	SBAY2	11	H	92		
136	125	.34	114	PCT	11		P2	VS4	-.76		TEC	TEH	.610	SBAY2	11	H	90		
158	125	.49	112	PCT	15		P2	BW2	-.84		TEC	TEH	.610	SBAY2	17	H	196		
158	125	.83	92	WAR		.20	P15	BW2	-.84		VS3	TEC	.610	ZYAX2	235	C	117		DQA
160	125	1.02	83	PCT	22		P2	BW2	-.87		TEC	TEH	.610	SBAY2	17	H	195		
160	125	1.80	244	WAR		.32	P15	BW2	-.87		VS3	TEC	.610	ZYAX2	235	C	113		DQA
162	125	.41	115	PCT	13		P2	BW2	-.89		TEC	TEH	.610	SBAY2	17	H	194		
162	125	1.39	109	PCT	26		P2	BW2	.96		TEC	TEH	.610	SBAY2	17	H	194		
162	125	2.75	139	WAR		.26	P32	BW2	.96		VS3	TEC	.610	ZYAX2	235	C	105		DQA
27	126	.35	68	PCT	11		P2	VS3	.93		TEC	TEH	.610	SBAY2	3	H	27		
29	126	.25	60	PCT	8		P2	VS3	.94		TEC	TEH	.610	SBAY2	3	H	29		
29	126	1.32	147	WAR		.46	P22	VS3	.78		VS3	TEH	.610	ZYAX2	24	H	34		
31	126	.69	82	PCT	17		P2	BW1	-.80		TEC	TEH	.610	SBAY2	3	H	30		
31	126	1.79	123	WAR		.29	P18	BW1	-.58		VS3	TEH	.610	ZYAX2	24	H	27		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
35	126	.27	67	PCT	9		P2	BW2	-.81		TEC	TEH	.610	SBAY2	4	H	31		
37	126	.33	111	PCT	10		P2	BW2	-.85		TEC	TEH	.610	SBAY2	4	H	32		
67	126	.59	135	PCT	16		P2	BW1	.91		TEC	TEH	.610	SBAY2	9	H	270		
67	126	1.32	128	WAR		.22	P1	BW1	1.10		VS3	TEH	.610	ZYAX2	23	H	48		
103	126	.30	78	PCT	10		P2	VS4	-.79		TEC	TEH	.610	SBAY2	11	H	55		
111	126	.50	121	PCT	15		P2	VS2	.61		TEC	TEH	.610	SBAY2	11	H	59		
111	126	1.54	141	WAR		.34	P21	VS2	.72		VS3	TEH	.610	ZYAX2	23	H	31		
127	126	.30	129	PCT	10		P2	VS1	-.84		TEC	TEH	.610	SBAY2	11	H	67		
159	126	1.03	120	PCT	23		P2	VS2	-.97		TEC	TEH	.610	SBAY2	17	H	209		
159	126	.54	124	PCT	15		P2	BW2	-.92		TEC	TEH	.610	SBAY2	17	H	209		
159	126	1.87	103	WAR		.27	P5	VS2	-.75		VS3	TEH	.610	ZYAX2	23	H	23		
159	126	1.12	56	WAR		.55	P15	BW2	-.92		VS3	TEC	.610	ZYAX2	235	C	111		DQA
161	126	.98	123	PCT	22		P2	VS1	.62		TEC	TEH	.610	SBAY2	17	H	210		
161	126	.54	71	PCT	15		P2	VS2	-1.06		TEC	TEH	.610	SBAY2	17	H	210		
161	126	.35	121	PCT	12		P2	VS2	.65		TEC	TEH	.610	SBAY2	17	H	210		
161	126	.89	100	PCT	21		P2	VS4	.68		TEC	TEH	.610	SBAY2	17	H	210		
161	126	1.48	133	WAR		.36	P22	VS1	.74		VS3	TEH	.610	ZYAX2	23	H	22		
161	126	1.38	123	WAR		.30	P5	VS2	-.84		VS3	TEH	.610	ZYAX2	23	H	22		
161	126	1.06	153	WAR		.31	P20	VS2	.74		VS3	TEH	.610	ZYAX2	23	H	22		
161	126	1.17	102	WAR		.35	P13	VS4	.68		VS3	TEC	.610	ZYAX2	235	C	107		DQA
163	126	.36	156	PCT	12		P2	BW2	-.94		TEC	TEH	.610	SBAY2	17	H	211		
163	126	1.04	66	PCT	23		P2	BW2	.99		TEC	TEH	.610	SBAY2	17	H	211		
163	126	2.31	140	WAR		.29	P32	BW2	.99		VS3	TEC	.610	ZYAX2	235	C	103		DQA
165	126	1.21	113	PCT	25		P2	BW2	-.97		TEC	TEH	.610	SBAY2	17	H	212		
165	126	.68	126	PCT	18		P2	BW2	1.01		TEC	TEH	.610	SBAY2	17	H	212		
165	126	1.76	78	WAR		.34	P17	BW2	-.97		VS3	TEC	.610	ZYAX2	235	C	89		DQA
165	126	1.56	144	WAR		.26	P32	BW2	1.01		VS3	TEC	.610	ZYAX2	235	C	89		DQA
26	127	.39	131	PCT	11		P2	BW1	.92		TEC	TEH	.610	SBAY2	3	H	23		
26	127	.32	70	PCT	10		P2	VS3	-.41		TEC	TEH	.610	SBAY2	3	H	23		
26	127	.62	86	WAR			P17	BW1	1.08		VS3	TEH	.610	ZYAX2	24	H	38		
26	127	1.24	166	WAR			P21	VS3	-.26		VS3	TEH	.610	ZYAX2	24	H	38		
28	127	1.20	111	PCT	24		P2	VS3	.89		TEC	TEH	.610	SBAY2	3	H	22		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
28	127	1.16	120	WAR		.43	P30	VS3	.95		VS3	TEH	.610	ZYAX2	24	H	33		
78	127	.36	144	PCT	11		P2	BW1	-.87		TEC	TEH	.610	SBAY2	12	H	12		
118	127	1.01	110	PCT	22		P2	VS2	.84		TEC	TEH	.610	SBAY2	12	H	50		
118	127	1.35	115	WAR		.35	P30	VS2	.82		VS3	TEH	.610	ZYAX2	23	H	30		
122	127	.34	136	PCT	11		P2	VS1	.55		TEC	TEH	.610	SBAY2	12	H	48		
130	127	.34	150	PCT	11		P2	VS1	.91		TEC	TEH	.610	SBAY2	12	H	42		
136	127	.30	151	PCT	10		P2	VS2	.89		TEC	TEH	.610	SBAY2	12	H	39		
144	127	.30	136	PCT	10		P2	BW1	-.89		TEC	TEH	.610	SBAY2	12	H	86		
146	127	.33	143	PCT	11		P2	VS1	.67		TEC	TEH	.610	SBAY2	12	H	87		
158	127	.36	124	PCT	10		P2	BW2	-.84		TEC	TEH	.610	SBAY2	18	H	217		
162	127	1.16	94	PCT	23		P2	BW2	-.86		TEC	TEH	.610	SBAY2	18	H	215		
162	127	2.19	79	WAR		.35	P16	BW2	-.86		VS3	TEC	.610	ZYAX2	235	C	101		DQA
21	128	.28	35	PCT	11		P2	BW2	-.86		TEH	TEC	.610	SBAY2	202	C	9		
59	128	.32	106	PCT	10		P2	VS3	-.85		TEC	TEH	.610	SBAY2	1	H	22		
67	128	.32	54	PCT	12		P2	BW1	1.04		TEH	TEC	.610	SBAY2	202	C	15		
69	128	.36	55	PCT	13		P2	BW1	1.10		TEH	TEC	.610	SBAY2	202	C	16		
77	128	.27	65	PCT	10		P2	BW1	-.76		TEH	TEC	.610	SBAY2	218	C	234		
111	128	.36	122	PCT	11		P2	BW1	.97		TEC	TEH	.610	SBAY2	12	H	22		
157	128	.56	119	PCT	14		P2	VS3	.80		TEC	TEH	.610	SBAY2	18	H	233		
157	128	.87	106	PCT	19		P2	BW2	-.84		TEC	TEH	.610	SBAY2	18	H	233		
157	128	1.52	120	WAR		.24	P12	VS3	.12		VS3	TEH	.610	ZYAX2	23	H	24		
157	128	1.47	268	WAR		.54	P16	BW2	-.84		VS3	TEC	.610	ZYAX2	235	C	109		DQA
159	128	.44	141	PCT	12		P2	BW2	-.84		TEC	TEH	.610	SBAY2	18	H	236		
161	128	1.21	118	PCT	24		P2	BW2	-.89		TEC	TEH	.610	SBAY2	18	H	243		
161	128	2.45	250	WAR		.67	P16	BW2	-.89		VS3	TEC	.610	ZYAX2	235	C	99		DQA
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
84	129	.29	104	PCT	10		P2	VS2	.70		TEC	TEH	.610	SBAY2	11	H	8		
88	129	.39	82	PCT	12		P2	VS3	.75		TEC	TEH	.610	SBAY2	11	H	6		
102	129	.36	58	PCT	12		P2	VS2	.78		TEC	TEH	.610	SBAY2	11	H	52		
106	129	.34	147	PCT	11		P2	BW1	-1.43		TEC	TEH	.610	SBAY2	11	H	50		
106	129	.31	106	PCT	10		P2	VS2	.74		TEC	TEH	.610	SBAY2	11	H	50		
108	129	.30	81	PCT	10		P2	VS2	.80		TEC	TEH	.610	SBAY2	11	H	49		
110	129	.37	87	PCT	12		P2	VS4	-.78		TEC	TEH	.610	SBAY2	11	H	48		
114	129	.41	70	PCT	13		P2	VS4	-.76		TEC	TEH	.610	SBAY2	11	H	46		
118	129	.64	115	PCT	17		P2	VS4	-.93		TEC	TEH	.610	SBAY2	11	H	44		
118	129	1.00	77	WAR		.23	P13	VS4	-.93		VS3	TEC	.610	ZYAX2	235	C	44		
120	129	.33	39	PCT	11		P2	VS4	-.82		TEC	TEH	.610	SBAY2	11	H	43		
124	129	.29	130	PCT	10		P2	VS1	.66		TEC	TEH	.610	SBAY2	11	H	41		
126	129	.48	102	PCT	14		P2	VS4	-.79		TEC	TEH	.610	SBAY2	11	H	40		
128	129	.33	106	PCT	11		P2	VS3	.64		TEC	TEH	.610	SBAY2	11	H	39		
134	129	.28	141	PCT	10		P2	BW1	-.93		TEC	TEH	.610	SBAY2	11	H	36		
134	129	.40	48	PCT	12		P2	BW2	-.79		TEC	TEH	.610	SBAY2	11	H	36		
136	129	.37	95	PCT	12		P2	VS1	.70		TEC	TEH	.610	SBAY2	11	H	35		
154	129	.38	80	PCT	12		P2	BW2	-.93		TEC	TEH	.610	SBAY2	17	H	216		
156	129	.37	89	PCT	12		P2	VS2	.78		TEC	TEH	.610	SBAY2	17	H	215		
156	129	.41	55	PCT	13		P2	BW2	.92		TEC	TEH	.610	SBAY2	17	H	215		
158	129	.37	93	PCT	12		P2	BW2	-.87		TEC	TEH	.610	SBAY2	17	H	214		
160	129	.89	72	PCT	21		P2	BW2	-.90		TEC	TEH	.610	SBAY2	17	H	213		
160	129	1.46	89	WAR		.29	P16	BW2	-.90		VS3	TEC	.610	ZYAX2	235	C	97		DQA
31	130	.28	151	PCT	9		P2	BW1	-.83		TEC	TEH	.610	SBAY2	2	H	7		
81	130	.35	80	PCT	11		P2	BW1	.96		TEC	TEH	.610	SBAY2	9	H	271		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
107	130	.35	123	PCT	11		P2	BW1	-1.65		TEC	TEH	.610	SBAY2	11	H	20		
111	130	.62	80	PCT	17		P2	VS4	-.84		TEC	TEH	.610	SBAY2	11	H	22		
111	130	.84	86	WAR		.23	P13	VS4	-.84		VS3	TEC	.610	ZYAX2	235	C	45		
113	130	.33	114	PCT	11		P2	VS1	-.62		TEC	TEH	.610	SBAY2	11	H	23		
113	130	.42	108	PCT	13		P2	VS4	.73		TEC	TEH	.610	SBAY2	11	H	23		
125	130	.38	60	PCT	12		P2	VS1	-.78		TEC	TEH	.610	SBAY2	11	H	29		
125	130	.30	95	PCT	10		P2	VS4	-.82		TEC	TEH	.610	SBAY2	11	H	29		
155	130	.31	61	PCT	10		P2	VS2	-.95		TEC	TEH	.610	SBAY2	17	H	225		
159	130	.37	69	PCT	12		P2	BW2	-.74		TEC	TEH	.610	SBAY2	17	H	227		
161	130	.65	90	PCT	17		P2	VS2	-.84		TEC	TEH	.610	SBAY2	17	H	228		
161	130	.45	144	PCT	14		P2	BW2	-.79		TEC	TEH	.610	SBAY2	17	H	228		
161	130	1.28	119	WAR		.24	P14	VS2	-.69		VS3	TEH	.610	ZYAX2	23	H	25		
163	130	1.75	97	PCT	30		P2	BW2	.99		TEC	TEH	.610	SBAY2	17	H	229		
163	130		TBP			.29	P2	BW2	.99		TEC	TEH	.610	SBAY2	26	H	15		DQA
163	130	3.84	143	WAR			P32	BW2	.99		VS3	TEC	.610	ZYAX2	235	C	87		
165	130	.71	124	PCT	18		P2	BW2	.84		TEC	TEH	.610	SBAY2	17	H	230		
165	130	1.70	139	WAR		.26	P1	BW2	.84		VS3	TEC	.610	ZYAX2	235	C	91		DQA
22	131	.29	114	PCT	9		P2	VS3	-.84		TEC	TEH	.610	SBAY2	4	H	27		
94	131	.39	54	PCT	13		P2	VS4	-.65		TEH	TEC	.610	SBAY2	218	C	252		
120	131	.29	21	PCT	10		P2	BW1	-.86		TEH	TEC	.610	SBAY2	224	C	50		
120	131	.45	32	PCT	14		P2	VS2	-.75		TEH	TEC	.610	SBAY2	224	C	50		
158	131	.41	87	PCT	13		P2	BW2	-.94		TEH	TEC	.610	SBAY2	221	C	284		
160	131	.49	108	PCT	14		P2	BW2	-.86		TEH	TEC	.610	SBAY2	221	C	285		
9	132	.25	129	PCT	10		P2	BW1	1.27		TEH	TEC	.610	SBAY2	228	C	52		
25	132	.34	45	PCT	12		P2	VS3	-.88		TEH	TEC	.610	SBAY2	202	C	79		
27	132	.40	58	PCT	12		P2	VS3	.90		TEH	TEC	.610	SBAY2	203	C	121		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
125	132	.32	111	PCT	10		P2	VS4	-.79		TEH	TEC	.610	SBAY2	225	C	14		
141	132	.33	139	PCT	10		P2	BW1	.91		TEH	TEC	.610	SBAY2	225	C	21		
149	132	.49	132	PCT	14		P2	VS3	-.86		TEH	TEC	.610	SBAY2	225	C	25		
151	132	.43	125	PCT	13		P2	VS1	-.86		TEH	TEC	.610	SBAY2	225	C	26		
153	132	.52	115	PCT	14		P2	VS3	-.69		TEH	TEC	.610	SBAY2	225	C	27		
163	132	.37	75	PCT	13		P2	BW2	-1.15		TEH	TEC	.610	SBAY2	220	C	263		
163	132	.73	122	PCT	21		P2	BW2	.98		TEH	TEC	.610	SBAY2	220	C	263		
163	132	1.88	143	WAR		.26	P32	BW2	.98		VS3	TEC	.610	ZYAX2	235	C	93		DQA
38	133	.32	35	PCT	10		P2	BW2	.88		TEH	TEC	.610	SBAY2	219	C	128		
94	133	.39	40	PCT	12		P2	BW1	-.76		TEH	TEC	.610	SBAY2	219	C	240		
104	133	.36	43	PCT	11		P2	VS2	-.74		TEH	TEC	.610	SBAY2	223	C	281		
114	133	.39	55	PCT	12		P2	VS4	.95		TEH	TEC	.610	SBAY2	223	C	276		
118	133	1.41	117	WAR		.30	P30	VS3	.93		VS3	TEH	.610	ZYAX2	23	H	29		
118	133	.98	105	PCT	22		P2	VS3	.87		TEH	TEC	.610	SBAY2	223	C	274		
126	133	.21	21	PCT	7		P2	VS5	.80		TEH	TEC	.610	SBAY2	223	C	270		
126	133	.71	108	PCT	18		P2	BW2	-.96		TEH	TEC	.610	SBAY2	223	C	270		
126	133			NDF			P29	VS5	.80		VS3	TEC	.610	ZYAX2	235	C	46		
126	133	1.00	86	WAR		.23	P10	BW2	-.96		VS3	TEC	.610	ZYAX2	235	C	46		
128	133	.36	45	PCT	11		P2	VS4	-.66		TEH	TEC	.610	SBAY2	223	C	269		
136	133	1.93	103	WAR		.27	P13	VS3	-.86		VS3	TEH	.610	ZYAX2	23	H	26		
136	133	.91	117	PCT	21		P2	VS3	-.83		TEH	TEC	.610	SBAY2	223	C	265		
136	133	.39	53	PCT	12		P2	VS3	1.01		TEH	TEC	.610	SBAY2	223	C	265		
154	133	.32	42	PCT	10		P2	BW2	-.96		TEH	TEC	.610	SBAY2	223	C	256		
160	133	.38	129	PCT	12		P2	BW2	-1.04		TEH	TEC	.610	SBAY2	221	C	281		
162	133	.36	94	PCT	13		P2	BW2	.81		TEH	TEC	.610	SBAY2	220	C	264		
21	134	.39	35	PCT	13		P2	VS3	-.94		TEH	TEC	.610	SBAY2	202	C	75		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
27	134	.36	34	PCT	11		P2	VS3	.86		TEH	TEC	.610	SBAY2	203	C	124		
31	134	.54	63	PCT	15		P2	BW2	-1.00		TEH	TEC	.610	SBAY2	219	C	155		
31	134	1.39	56	WAR		.39	P12	BW2	-1.00		VS3	TEC	.610	ZYAX2	234	C	73		
91	134	.22	153	PCT	8		P2	10H	.88		TEH	TEC	.610	SBAY2	219	C	250		
119	134	.46	38	PCT	14		P2	VS4	-.80		TEH	TEC	.610	SBAY2	224	C	11		
121	134	.41	138	PCT	13		P2	BW2	-.81		TEH	TEC	.610	SBAY2	224	C	12		
125	134	.29	122	PCT	10		P2	BW1	-.92		TEH	TEC	.610	SBAY2	224	C	14		
125	134	.25	20	PCT	9		P2	VS3	.81		TEH	TEC	.610	SBAY2	224	C	14		
125	134	.64	59	PCT	18		P2	VS4	-.81		TEH	TEC	.610	SBAY2	224	C	14		
125	134	.41	133	PCT	13		P2	BW2	-.89		TEH	TEC	.610	SBAY2	224	C	14		
125	134	1.34	68	WAR		.35	P13	VS4	-.81		VS3	TEC	.610	ZYAX2	235	C	47		
127	134	.37	124	PCT	12		P2	VS1	-.61		TEH	TEC	.610	SBAY2	224	C	15		
127	134	.58	138	PCT	17		P2	BW2	-.80		TEH	TEC	.610	SBAY2	224	C	15		
127	134	.85	100	WAR		.23	P10	BW2	-.80		VS3	TEC	.610	ZYAX2	235	C	48		
129	134	.33	33	PCT	11		P2	VS4	-.69		TEH	TEC	.610	SBAY2	224	C	16		
135	134	.27	113	PCT	10		P2	BW2	.94		TEH	TEC	.610	SBAY2	224	C	21		
137	134	.55	123	PCT	16		P2	BW2	.91		TEH	TEC	.610	SBAY2	224	C	22		
137	134	1.00	261	WAR		.26	P11	BW2	.91		VS3	TEC	.610	ZYAX2	235	C	49		
159	134	.59	84	PCT	16		P2	BW2	.86		TEH	TEC	.610	SBAY2	221	C	280		DQA
159	134	1.61	134	WAR		.23	P1	BW2	.86		VS3	TEC	.610	ZYAX2	235	C	85		
161	134			TBP			P2	BW2	.90		TEC	TEH	.610	SBAY2	26	H	16		
161	134	.36	126	PCT	13		P2	BW2	-.93		TEH	TEC	.610	SBAY2	220	C	265		
161	134	1.52	113	PCT	31		P2	BW2	.90		TEH	TEC	.610	SBAY2	220	C	265		
161	134	.70	103	WAR			P17	BW2	-.57		VS3	TEC	.610	ZYAX2	235	C	95		
161	134	3.20	144	WAR		.29	P32	BW2	.90		VS3	TEC	.610	ZYAX2	235	C	95		DQA
18	135	.42	52	PCT	12		P2	BW1	1.08		TEH	TEC	.610	SBAY2	203	C	97		
42	135	.44	66	PCT	14		P2	VS3	.91		TEH	TEC	.610	SBAY2	218	C	179		
62	135	.27	138	PCT	10		P2	BW1	-1.05		TEH	TEC	.610	SBAY2	218	C	277		
86	135	.31	81	PCT	11		P2	BW2	-.76		TEH	TEC	.610	SBAY2	218	C	291		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
90	135	.32	132	PCT	11		P2	BW1	-.78		TEH	TEC	.610	SBAY2	218	C	293		
106	135	.25	23	PCT	10		P2	VS2	.86		TEH	TEC	.610	SBAY2	222	C	270		
108	135	.38	29	PCT	14		P2	VS2	.80		TEH	TEC	.610	SBAY2	222	C	269		
120	135	.37	90	PCT	13		P2	BW2	.91		TEH	TEC	.610	SBAY2	222	C	263		
136	135	.28	31	PCT	11		P2	BW1	-.77		TEH	TEC	.610	SBAY2	222	C	255		
138	135	.30	83	PCT	11		P2	BW2	-.92		TEH	TEC	.610	SBAY2	222	C	254		
140	135	.32	45	PCT	12		P2	BW2	-.87		TEH	TEC	.610	SBAY2	222	C	253		
142	135	.25	63	PCT	10		P2	BW2	-.92		TEH	TEC	.610	SBAY2	222	C	252		
150	135	.70	42	PCT	20	.23	P2	BW2	-.93		TEH	TEC	.610	SBAY2	222	C	248		
150	135	1.47	136	WAR			P27	BW2	-.93		VS3	TEC	.610	ZYAX2	235	C	56		
152	135	.52	80	PCT	17	.20	P2	BW2	-1.05		TEH	TEC	.610	SBAY2	222	C	247		DQA
152	135	1.44	135	WAR			P27	BW2	-1.05		VS3	TEC	.610	ZYAX2	235	C	59		
154	135	.66	118	PCT	19	.26	P2	BW2	-1.05		TEH	TEC	.610	SBAY2	222	C	246		DQA
154	135	1.36	95	WAR			P18	BW2	-1.05		VS3	TEC	.610	ZYAX2	235	C	74		
158	135	.71	117	PCT	18	.23	P2	BW2	-.84		TEH	TEC	.610	SBAY2	221	C	279		DQA
158	135	1.00	104	WAR			P18	BW2	-.84		VS3	TEC	.610	ZYAX2	235	C	78		
37	136	.29	30	PCT	10		P2	VS3	-.86		TEH	TEC	.610	SBAY2	218	C	199		
41	136	.35	40	PCT	12		P2	VS3	-.77		TEH	TEC	.610	SBAY2	218	C	197		
45	136	.42	48	PCT	14		P2	VS3	-.72		TEH	TEC	.610	SBAY2	218	C	195		
77	136	.31	90	PCT	11		P2	BW1	.99		TEH	TEC	.610	SBAY2	218	C	311		
115	136	.32	31	PCT	10		P2	BW1	-.83		TEH	TEC	.610	SBAY2	223	C	234		
129	136	.33	58	PCT	10		P2	VS2	-.63		TEH	TEC	.610	SBAY2	223	C	241		
129	136	.53	82	PCT	15	.32	P2	VS4	.98		TEH	TEC	.610	SBAY2	223	C	241		
129	136	1.42	135	WAR			P29	VS4	.98		VS3	TEC	.610	ZYAX2	234	C	65		
143	136	.31	133	PCT	10		P2	BW2	.90		TEH	TEC	.610	SBAY2	223	C	248		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
145	136	.33	81	PCT	10		P2	BW2	.82		TEH	TEC	.610	SBAY2	223	C	249		
147	136	.32	44	PCT	10		P2	VS3	-.80		TEH	TEC	.610	SBAY2	223	C	250		
155	136	.43	58	PCT	13		P2	VS1	-.70		TEH	TEC	.610	SBAY2	223	C	254		
155	136	.28	43	PCT	9		P2	VS5	1.03		TEH	TEC	.610	SBAY2	223	C	254		
155	136	.68	79	PCT	17		P2	BW2	.81		TEH	TEC	.610	SBAY2	223	C	254		
155	136	1.39	40	WAR		.17	P17	BW2	.81		VS3	TEC	.610	ZYAX2	235	C	72		DQA
157	136	.60	75	PCT	16		P2	BW2	-.80		TEH	TEC	.610	SBAY2	221	C	278		
157	136	1.35	91	WAR		.28	P18	BW2	-.80		VS3	TEC	.610	ZYAX2	235	C	76		DQA
159	136	1.01	118	PCT	25		P2	BW2	-1.01		TEH	TEC	.610	SBAY2	220	C	266		
159	136	1.93	260	WAR		.43	P18	BW2	-1.01		VS3	TEC	.610	ZYAX2	235	C	83		DQA
38	137	.39	123	PCT	12		P2	VS3	.83		TEH	TEC	.610	SBAY2	219	C	162		
42	137	.31	64	PCT	10		P2	VS3	.82		TEH	TEC	.610	SBAY2	219	C	164		
86	137	.41	65	PCT	12		P2	VS3	-.83		TEH	TEC	.610	SBAY2	219	C	277		
88	137	1.20	289	WAR		.30	P2	BW1	-.66		VS3	TEH	.610	ZYAX2	24	H	51		
88	137	.78	80	PCT	19		P2	BW1	-.90		TEH	TEC	.610	SBAY2	219	C	278		
118	137	.32	61	PCT	10		P2	VS3	.88		TEH	TEC	.610	SBAY2	223	C	220		
120	137	.33	33	PCT	10		P2	VS1	-.55		TEH	TEC	.610	SBAY2	223	C	219		
120	137	.49	56	PCT	14		P2	VS4	-.78		TEH	TEC	.610	SBAY2	223	C	219		
122	137	.44	68	PCT	13		P2	VS4	-.77		TEH	TEC	.610	SBAY2	223	C	218		
124	137	.50	72	PCT	14		P2	VS4	-.81		TEH	TEC	.610	SBAY2	223	C	217		
126	137	1.01	117	WAR		.24	P30	VS3	-.68		VS3	TEH	.610	ZYAX2	23	H	27		
126	137	.67	96	PCT	17		P2	VS3	-.98		TEH	TEC	.610	SBAY2	223	C	216		
152	137	.32	70	PCT	10		P2	BW2	-.89		TEH	TEC	.610	SBAY2	223	C	203		
154	137	1.04	115	PCT	23		P2	BW2	-.86		TEH	TEC	.610	SBAY2	223	C	202		
154	137	2.30	135	WAR		.20	P28	BW2	-.86		VS3	TEC	.610	ZYAX2	235	C	63		DQA
156	137	.49	88	PCT	14		P2	BW2	.82		TEH	TEC	.610	SBAY2	221	C	277		
156	137	1.57	36	WAR		.23	P15	BW2	.60		VS3	TEC	.610	ZYAX2	235	C	65		DQA
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
158	137	.61	121	PCT	19		P2	BW2	-.99		TEH	TEC	.610	SBAY2	220	C	267		
158	137	1.74	142	WAR		.20	P29	BW2	-.99		VS3	TEC	.610	ZYAX2	235	C	67		DQA
160	137	.67	115	PCT	20		P2	BW2	1.01		TEH	TEC	.610	SBAY2	220	C	262		
160	137	1.33	150	WAR		.22	P29	BW2	1.01		VS3	TEC	.610	ZYAX2	234	C	63		DQA
160	137	2.21	149	WAR		.26	P2	BW2	1.01		VS3	TEC	.610	ZYAX2	235	C	81		DQA
129	138	.28	112	PCT	11		P2	VS1	.75		TEH	TEC	.610	SBAY2	222	C	233		
155	138	.18	91	PCT	7		P2	VS5	-.87		TEH	TEC	.610	SBAY2	221	C	276		
159	138	.31	145	PCT	12		P2	BW2	.94		TEH	TEC	.610	SBAY2	220	C	261		
32	139	.42	129	PCT	14		P2	BW1	.88		TEH	TEC	.610	SBAY2	218	C	205		
84	139	.40	59	PCT	14		P2	VS3	-.92		TEH	TEC	.610	SBAY2	218	C	332		
96	139	1.27	109	WAR		.23	P29	VS2	.85		VS3	TEH	.610	ZYAX2	24	H	54		
96	139	.47	139	PCT	16		P2	VS2	.86		TEH	TEC	.610	SBAY2	220	C	10		
100	139	.34	134	PCT	13		P2	VS2	.90		TEH	TEC	.610	SBAY2	220	C	12		
114	139	.26	29	PCT	10		P2	VS2	.74		TEH	TEC	.610	SBAY2	222	C	212		
118	139	.28	27	PCT	11		P2	VS4	-.77		TEH	TEC	.610	SBAY2	222	C	210		
118	139	.30	26	PCT	11		P2	BW2	-.94		TEH	TEC	.610	SBAY2	222	C	210		
122	139	.25	30	PCT	10		P2	VS4	-.76		TEH	TEC	.610	SBAY2	222	C	208		
124	139	.32	19	PCT	12		P2	VS4	-.70		TEH	TEC	.610	SBAY2	222	C	207		
152	139	.32	32	PCT	12		P2	VS1	-.78		TEH	TEC	.610	SBAY2	222	C	193		
156	139	.26	52	PCT	9		P2	VS1	-.87		TEH	TEC	.610	SBAY2	221	C	249		
39	140	.30	25	PCT	11		P2	BW1	-.83		TEH	TEC	.610	SBAY2	218	C	229		
71	140	.30	140	PCT	12		P2	VS2	-.90		TEH	TEC	.610	SBAY2	220	C	28		
73	140	.25	148	PCT	10		P2	BW1	1.02		TEH	TEC	.610	SBAY2	220	C	27		
77	140	.26	134	PCT	10		P2	BW1	-.78		TEH	TEC	.610	SBAY2	220	C	25		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
85	140	.85	124	WAR		.24	P1	BW1	1.09		VS3	TEH	.610	ZYAX2	24	H	55		
85	140	.45	151	PCT	16		P2	BW1	.94		TEH	TEC	.610	SBAY2	220	C	21		
99	140	.40	125	PCT	14		P2	VS2	.80		TEH	TEC	.610	SBAY2	220	C	14		
103	140	.35	56	PCT	11		P2	BW1	1.07		TEH	TEC	.610	SBAY2	223	C	177		
111	140	.25	61	PCT	8		P2	VS2	.80		TEH	TEC	.610	SBAY2	223	C	181		
113	140	.34	38	PCT	10		P2	VS4	-.81		TEH	TEC	.610	SBAY2	223	C	182		
117	140	.40	81	PCT	12		P2	VS3	-.78		TEH	TEC	.610	SBAY2	223	C	184		
119	140	.47	6	PCT	13		P2	VS5	.21		TEH	TEC	.610	SBAY2	223	C	185		
123	140	.28	92	PCT	9		P2	BW2	.99		TEH	TEC	.610	SBAY2	223	C	187		
129	140	.30	54	PCT	10		P2	VS1	-.74		TEH	TEC	.610	SBAY2	223	C	190		
129	140	.44	90	PCT	13		P2	VS3	-.87		TEH	TEC	.610	SBAY2	223	C	190		
137	140	.36	71	PCT	11		P2	VS3	1.07		TEH	TEC	.610	SBAY2	223	C	194		
153	140	.35	129	PCT	11		P2	VS2	-1.20		TEH	TEC	.610	SBAY2	221	C	274		
159	140	.16	125	PCT	12		P2	02C	.02		TEH	TEC	.610	SBAY2	220	C	235		
28	141	.50	55	PCT	14		P2	VS3	1.07		TEH	TEC	.610	SBAY2	219	C	190		
40	141	.25	160	PCT	8		P2	VS3	.67		TEH	TEC	.610	SBAY2	219	C	196		
124	141	.41	70	PCT	12		P2	VS3	-.84		TEH	TEC	.610	SBAY2	223	C	166		
124	141	.36	80	PCT	11		P2	VS4	-.67		TEH	TEC	.610	SBAY2	223	C	166		
128	141	.31	33	PCT	10		P2	BW2	-.80		TEH	TEC	.610	SBAY2	223	C	164		
154	141	.33	77	PCT	10		P2	VS1	.74		TEH	TEC	.610	SBAY2	221	C	251		
83	142	1.82	117	WAR		.35	P29	VS3	-.96		VS3	TEH	.610	ZYAX2	24	H	56		
83	142	.35	103	PCT	11		P2	BW1	-.88		TEH	TEC	.610	SBAY2	221	C	23		
83	142	1.09	104	PCT	24		P2	VS3	-.87		TEH	TEC	.610	SBAY2	221	C	23		
93	142	.33	64	PCT	11		P2	BW2	-.77		TEH	TEC	.610	SBAY2	221	C	18		
101	142	.47	59	PCT	14		P2	BW1	1.03		TEH	TEC	.610	SBAY2	221	C	14		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

## SG - 22 Calls of Interest

Palo Verde 2 U2R20

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ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
113	142	.25	51	PCT	10		P2	BW1	.78		TEH	TEC	.610	SBAY2	222	C	174		
115	142	.16	21	PCT	7		P2	VS5	.95		TEH	TEC	.610	SBAY2	222	C	175		
117	142	1.56	120	WAR		.20	P14	VS1	-.97		VS3	TEH	.610	ZYAX2	24	H	121		
117	142	.52	28	PCT	17		P2	VS1	-.72		TEH	TEC	.610	SBAY2	222	C	176		
117	142	.32	22	PCT	12		P2	VS4	-.98		TEH	TEC	.610	SBAY2	222	C	176		
119	142	.36	92	PCT	13		P2	BW1	.97		TEH	TEC	.610	SBAY2	222	C	177		
119	142	.30	42	PCT	11		P2	VS4	-.78		TEH	TEC	.610	SBAY2	222	C	177		
153	142	.39	90	PCT	12		P2	VS5	-.85		TEH	TEC	.610	SBAY2	221	C	252		
10	143	.37	124	PCT	13		P2	BW2	-.32		TEH	TEC	.610	SBAY2	228	C	14		
60	143	.22	82	PCT	9		P2	VS3	-.82		TEH	TEC	.610	SBAY2	220	C	34		
92	143	.24	93	PCT	10		P2	VS4	-.73		TEH	TEC	.610	SBAY2	220	C	50		
102	143	.42	54	PCT	14		P2	VS2	.86		TEH	TEC	.610	SBAY2	222	C	169		
110	143	.42	30	PCT	14		P2	BW1	-.86		TEH	TEC	.610	SBAY2	222	C	165		
126	143	.41	66	PCT	14		P2	VS5	-.73		TEH	TEC	.610	SBAY2	222	C	158		
132	143	.32	47	PCT	12		P2	VS2	-.80		TEH	TEC	.610	SBAY2	222	C	155		
134	143	.30	103	PCT	11		P2	VS1	-.75		TEH	TEC	.610	SBAY2	222	C	154		
3	144	.20	132	PCT	10		P2	01C	-1.22		TEH	TEC	.610	SBAY2	229	C	26		
15	144	.28	91	PCT	9		P2	BW1	-.84		TEH	TEC	.610	SBAY2	203	C	109		
27	144	.22	114	PCT	8		P2	VS3	.74		TEH	TEC	.610	SBAY2	203	C	159		
31	144	.22	79	PCT	8		P2	VS3	.57		TEH	TEC	.610	SBAY2	219	C	94		
39	144	.17	90	PCT	6		P2	VS3	.80		TEH	TEC	.610	SBAY2	219	C	98		
71	144	.36	122	PCT	13		P2	VS2	-.89		TEH	TEC	.610	SBAY2	220	C	70		
73	144	.27	117	PCT	11		P2	BW1	-.68		TEH	TEC	.610	SBAY2	220	C	69		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
109	144	.41	50	PCT	12		P2	BW1	1.80		TEH	TEC	.610	SBAY2	223	C	133		
117	144	.37	31	PCT	11		P2	BW1	1.08		TEH	TEC	.610	SBAY2	223	C	137		
38	145	.42	128	PCT	14		P2	BW2	1.00		TEH	TEC	.610	SBAY2	218	C	136		
108	145	.26	68	PCT	8		P2	VS2	.77		TEH	TEC	.610	SBAY2	223	C	127		
110	145	.27	42	PCT	9		P2	BW1	-1.06		TEH	TEC	.610	SBAY2	223	C	126		
124	145	.26	62	PCT	9		P2	BW2	-.87		TEH	TEC	.610	SBAY2	223	C	119		
126	145	.40	80	PCT	12		P2	VS1	.93		TEH	TEC	.610	SBAY2	223	C	118		
13	146	.34	79	PCT	11		P2	BW2	-.96		TEH	TEC	.610	SBAY2	203	C	107		
15	146	.34	131	PCT	11		P2	BW1	-.82		TEH	TEC	.610	SBAY2	203	C	136		
17	146	.33	140	PCT	12		P2	BW1	-.80		TEH	TEC	.610	SBAY2	202	C	110		
17	146	.30	31	PCT	11		P2	BW2	-.82		TEH	TEC	.610	SBAY2	202	C	110		
25	146	.28	47	PCT	11		P2	BW2	-.83		TEH	TEC	.610	SBAY2	202	C	114		
27	146	.31	119	PCT	11		P2	BW2	-.82		TEH	TEC	.610	SBAY2	202	C	115		
31	146	.35	100	PCT	12		P2	BW1	-.82		TEH	TEC	.610	SBAY2	218	C	109		
61	146	.32	95	PCT	11		P2	BW1	.12		TEH	TEC	.610	SBAY2	218	C	124		
65	146	.30	46	PCT	10		P2	BW1	1.01		TEH	TEC	.610	SBAY2	221	C	74		
73	146	.38	51	PCT	12		P2	VS2	-.79		TEH	TEC	.610	SBAY2	221	C	70		
73	146	.26	35	PCT	9		P2	VS3	-.92		TEH	TEC	.610	SBAY2	221	C	70		
103	146	.36	86	PCT	11		P2	BW2	.94		TEH	TEC	.610	SBAY2	221	C	55		
113	146	1.78	118	WAR		.37	P29	VS2	-.56		VS3	TEH	.610	ZYAX2	24	H	120		
113	146	.68	49	PCT	20		P2	VS2	-.76		TEH	TEC	.610	SBAY2	222	C	129		
8	147	.28	34	PCT	10		P2	BW1	.66		TEH	TEC	.610	SBAY2	229	C	11		
18	147	.33	31	PCT	11		P2	BW1	.95		TEH	TEC	.610	SBAY2	203	C	166		
22	147	.42	76	PCT	13		P2	BW2	.89		TEH	TEC	.610	SBAY2	203	C	164		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
24	147	.31	88	PCT	10		P2	BW1	.91		TEH	TEC	.610	SBAY2	203	C	163		
40	147	.31	15	PCT	10		P2	VS3	-.99		TEH	TEC	.610	SBAY2	219	C	89		
94	147	.75	87	WAR		.27	P1	BW1	-.84		VS3	TEH	.610	ZYAX2	24	H	58		
94	147	.43	139	PCT	15		P2	BW1	-.81		TEH	TEC	.610	SBAY2	220	C	91		
138	147	.33	29	PCT	12		P2	VS4	-.80		TEH	TEC	.610	SBAY2	222	C	107		
140	147	.31	21	PCT	11		P2	VS2	.80		TEH	TEC	.610	SBAY2	222	C	106		
21	148	.27	40	PCT	9		P2	VS3	-.82		TEH	TEC	.610	SBAY2	203	C	171		
61	148	.30	144	PCT	12		P2	VS3	-.83		TEH	TEC	.610	SBAY2	220	C	115		
63	148	1.56	118	WAR		.29	P29	VS3	-.64		VS3	TEH	.610	ZYAX2	24	H	62		
63	148	.67	137	PCT	20		P2	VS3	-.72		TEH	TEC	.610	SBAY2	220	C	114		
79	148	.24	160	PCT	10		P2	VS2	.90		TEH	TEC	.610	SBAY2	220	C	106		
109	148	.48	90	PCT	14		P2	VS3	-.88		TEH	TEC	.610	SBAY2	223	C	88		
111	148	.99	100	WAR		.37	P5	VS3	-.88		VS3	TEH	.610	ZYAX2	25	H	10		
111	148	.64	89	PCT	17		P2	VS3	-.74		TEH	TEC	.610	SBAY2	223	C	89		
111	148	.44	70	PCT	13		P2	BW2	.74		TEH	TEC	.610	SBAY2	223	C	89		
115	148	2.34	104	WAR		.46	P21	VS2	.94		VS3	TEH	.610	ZYAX2	25	H	11		
115	148	1.08	116	PCT	23		P2	VS2	.74		TEH	TEC	.610	SBAY2	223	C	91		
119	148	.49	87	PCT	14		P2	VS3	-.90		TEH	TEC	.610	SBAY2	223	C	93		
24	149	.24	33	PCT	10		P2	BW1	.82		TEH	TEC	.610	SBAY2	202	C	117		
74	149	.43	53	PCT	13		P2	VS2	.81		TEH	TEC	.610	SBAY2	221	C	82		
84	149	1.68	310	WAR		.39	P29	VS3	-.87		VS3	TEH	.610	ZYAX2	24	H	63		
84	149	.31	77	PCT	10		P2	VS2	.82		TEH	TEC	.610	SBAY2	221	C	87		
84	149	.57	82	PCT	16		P2	VS3	-.95		TEH	TEC	.610	SBAY2	221	C	87		
112	149	.48	76	PCT	14		P2	VS2	.83		TEH	TEC	.610	SBAY2	223	C	80		
112	149	.46	84	PCT	13		P2	VS3	.88		TEH	TEC	.610	SBAY2	223	C	80		
114	149	.96	138	WAR			P31	VS1	.15		VS3	TEH	.610	ZYAX2	24	H	119		

ROW	COL	VOLTS	DEG	IND	PER	ORLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
114	149	1.55	130	WAR		.52	P21	VS2	-.56		VS3	TEH	.610	ZYAX2	24	H	119		
114	149	1.39	116	WAR		.39	P13	VS3	.58		VS3	TEH	.610	ZYAX2	24	H	119		
114	149	.36	97	PCT	11		P2	VS1	.97		TEH	TEC	.610	SBAY2	223	C	79		
114	149	.53	101	PCT	15		P2	VS2	-.78		TEH	TEC	.610	SBAY2	223	C	79		
114	149	.49	81	PCT	14		P2	VS3	.91		TEH	TEC	.610	SBAY2	223	C	79		
118	149	.47	54	PCT	13		P2	BW1	-.87		TEH	TEC	.610	SBAY2	223	C	77		
120	149	1.87	100	WAR		.35	P32	BW1	-.81		VS3	TEH	.610	ZYAX2	24	H	118		
120	149	.96	112	PCT	22		P2	BW1	-.90		TEH	TEC	.610	SBAY2	223	C	76		
126	149	.32	53	PCT	10		P2	VS1	.96		TEH	TEC	.610	SBAY2	223	C	73		
128	149	.39	88	PCT	12		P2	VS4	-.70		TEH	TEC	.610	SBAY2	223	C	72		
9	150	.26	112	PCT	10		P2	BW2	1.42		TEH	TEC	.610	SBAY2	228	C	6		
39	150	.27	37	PCT	10		P2	BW1	-.75		TEH	TEC	.610	SBAY2	218	C	79		
49	150	.36	48	PCT	13		P2	BW1	-.78		TEH	TEC	.610	SBAY2	218	C	84		
61	150	.40	84	PCT	14		P2	BW1	.98		TEH	TEC	.610	SBAY2	218	C	90		
67	150	.41	121	PCT	12		P2	BW1	1.05		TEH	TEC	.610	SBAY2	221	C	115		
101	150	.38	72	PCT	12		P2	BW1	.97		TEH	TEC	.610	SBAY2	221	C	98		
133	150	.27	104	PCT	10		P2	BW1	-.84		TEH	TEC	.610	SBAY2	222	C	97		
36	151	.36	58	PCT	11		P2	VS3	-.83		TEH	TEC	.610	SBAY2	219	C	61		
38	151	.45	48	PCT	13		P2	VS3	-.87		TEH	TEC	.610	SBAY2	219	C	60		
80	151	1.00	108	WAR		.31	P29	VS2	-.77		VS3	TEH	.610	ZYAX2	24	H	64		
80	151	.53	54	PCT	15		P2	VS2	-.83		TEH	TEC	.610	SBAY2	221	C	128		
84	151	.41	58	PCT	12		P2	VS2	-.81		TEH	TEC	.610	SBAY2	221	C	130		
106	151	.26	29	PCT	10		P2	VS2	-.78		TEH	TEC	.610	SBAY2	222	C	82		
110	151	.25	74	PCT	10		P2	BW2	-1.00		TEH	TEC	.610	SBAY2	222	C	80		
116	151	.24	17	PCT	9		P2	VS4	.80		TEH	TEC	.610	SBAY2	222	C	77		
ROW	COL	VOLTS	DEG	IND	PER	ORLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
120	151	.48	64	PCT	16		P2	VS4	-.67		TEH	TEC	.610	SBAY2	222	C	75		
120	151	1.41	267	WAR		.55	P5	VS4	-.67		VS3	TEC	.610	ZYAX2	234	C	60		
124	151	1.37	116	WAR		.42	P29	VS3	-.53		VS3	TEH	.610	ZYAX2	25	H	12		
124	151	.55	49	PCT	17		P2	VS3	-.94		TEH	TEC	.610	SBAY2	222	C	73		
128	151	.25	22	PCT	10		P2	VS3	-.87		TEH	TEC	.610	SBAY2	222	C	71		
138	151	.29	19	PCT	11		P2	VS3	-.88		TEH	TEC	.610	SBAY2	222	C	66		
37	152	.18	82	PCT	6		P2	BW1	-.74		TEH	TEC	.610	SBAY2	219	C	38		
42	153	.25	47	PCT	10		P2	VS3	.82		TEH	TEC	.610	SBAY2	218	C	66		
56	153	.29	21	PCT	11		P2	BW1	-1.58		TEH	TEC	.610	SBAY2	218	C	59		
56	153	.27	106	PCT	10		P2	BW2	-1.78		TEH	TEC	.610	SBAY2	218	C	59		
60	153	.35	108	PCT	12		P2	VS2	1.10		TEH	TEC	.610	SBAY2	218	C	57		
62	153	.27	137	PCT	11		P2	VS3	-.79		TEH	TEC	.610	SBAY2	220	C	116		
82	153	.24	130	PCT	10		P2	VS2	-.73		TEH	TEC	.610	SBAY2	220	C	126		
96	153	.23	139	PCT	10		P2	BW1	-.76		TEH	TEC	.610	SBAY2	220	C	133		
140	153	.42	89	PCT	12		P2	BW1	-1.03		TEH	TEC	.610	SBAY2	223	C	24		
35	154	.34	56	PCT	12		P2	VS3	.93		TEH	TEC	.610	SBAY2	218	C	43		
37	154	.25	85	PCT	10		P2	BW1	-.78		TEH	TEC	.610	SBAY2	218	C	44		
49	154	.31	33	PCT	11		P2	VS3	.84		TEH	TEC	.610	SBAY2	218	C	50		
59	154	.14	33	PCT	6		P2	VS3	.54		TEH	TEC	.610	SBAY2	218	C	55		
61	154	.74	114	WAR		.21	P1	BW1	.87		VS3	TEH	.610	ZYAX2	24	H	65		
61	154	.44	72	PCT	15		P2	BW1	.90		TEH	TEC	.610	SBAY2	218	C	56		
69	154	.33	105	PCT	12		P2	BW1	-.72		TEH	TEC	.610	SBAY2	220	C	152		
75	154	.18	105	PCT	8		P2	VS2	.84		TEH	TEC	.610	SBAY2	220	C	149		
84	155	.40	91	PCT	12		P2	VS2	-.78		TEH	TEC	.610	SBAY2	221	C	174		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
41	156	.26	58	PCT	9		P2	BW1	1.11		TEH	TEC	.610	SBAY2	219	C	10		
77	156	.33	73	PCT	11		P2	VS2	-.79		TEH	TEC	.610	SBAY2	221	C	197		
99	156	.37	75	PCT	12		P2	BW2	.83		TEH	TEC	.610	SBAY2	221	C	186		
109	156	.36	61	PCT	11		P2	VS3	-.87		TEH	TEC	.610	SBAY2	223	C	20		
115	156	.33	85	PCT	10		P2	VS3	-.75		TEH	TEC	.610	SBAY2	223	C	17		
30	157	.26	58	PCT	10		P2	VS3	.81		TEH	TEC	.610	SBAY2	218	C	38		
56	157	.45	98	PCT	15		P2	BW2	-1.84		TEH	TEC	.610	SBAY2	218	C	25		
56	157	2.60	157	WAR		.29	P24	BW2	-1.84		VS3	TEC	.610	ZYAX2	234	C	21		
72	157	.28	149	PCT	11		P2	VS2	-.91		TEH	TEC	.610	SBAY2	220	C	161		
82	157	.27	113	PCT	11		P2	VS3	.77		TEH	TEC	.610	SBAY2	220	C	166		
102	157	.35	133	PCT	11		P2	BW2	1.07		TEH	TEC	.610	SBAY2	221	C	217		
120	157	1.50	119	WAR		.36	P29	VS2	-.70		VS3	TEH	.610	ZYAX2	24	H	116		
120	157	1.11	115	WAR		.35	P29	VS3	-.88		VS3	TEH	.610	ZYAX2	24	H	116		
120	157	.63	95	PCT	17		P2	VS2	-.76		TEH	TEC	.610	SBAY2	221	C	226		
120	157	.61	69	PCT	17		P2	VS3	-.86		TEH	TEC	.610	SBAY2	221	C	226		
49	158			NDF			12	02H	22.31		09H	TEH	.610	ZYAX2	24	H	66		
49	158	.12	163	PCT	5		P2	VS3	1.99		TEH	TEC	.610	SBAY2	218	C	16		
71	158	.24	89	PCT	10		P2	VS2	-.88		TEH	TEC	.610	SBAY2	220	C	191		
73	158	.29	140	PCT	11		P2	VS2	-.88		TEH	TEC	.610	SBAY2	220	C	190		
113	158	.23	32	PCT	9		P2	VS5	.75		TEH	TEC	.610	SBAY2	222	C	17		
121	158	.30	25	PCT	11		P2	VS2	-.74		TEH	TEC	.610	SBAY2	222	C	13		
135	158			NDF			93	06H	33.40		11H	TEH	.610	ZYAX2	25	H	13		
135	158	.33	117	NQI			3	06H	33.40		TEH	TEC	.610	SBAY2	222	C	6	HR	
120	159	.40	139	PCT	14		P2	VS2	-.80		TEH	TEC	.610	SBAY2	220	C	215		
126	159	.27	92	PCT	11		P2	VS5	-.69		TEH	TEC	.610	SBAY2	220	C	218		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
140	159	.25	77	PCT	10		P2	BW1	-.79		TEH	TEC	.610	SBAY2	220	C	224		
25	160	.28	33	PCT	9		P2	VS3	-.85		TEH	TEC	.610	SBAY2	205	C	10		
67	160	.27	75	PCT	10		P2	BW1	1.05		TEH	TEC	.610	SBAY2	216	C	9		
107	160	.43	125	PCT	13		P2	BW2	-1.67		TEH	TEC	.610	SBAY2	209	C	267		
109	160			NDF			119	BW1	1.50		VS3	TEH	.610	ZYAX2	24	H	115		
109	160	.39	76	PCT	12		P2	BW1	-1.89		TEH	TEC	.610	SBAY2	209	C	266		
109	160	.57	92	PCT	15		P2	BW1	1.50		TEH	TEC	.610	SBAY2	209	C	266		
113	160	.51	88	PCT	14		P2	VS5	.77		TEH	TEC	.610	SBAY2	209	C	264		
113	160	1.05	136	WAR		.28	P29	VS5	.88		VS3	TEC	.610	ZYAX2	234	C	55		
135	160	.26	127	PCT	10		P2	BW2	.84		TEH	TEC	.610	SBAY2	210	C	13		
139	160	.25	51	PCT	10		P2	BW2	.86		TEH	TEC	.610	SBAY2	210	C	19		
104	161	.36	98	PCT	11		P2	BW2	-.84		TEH	TEC	.610	SBAY2	209	C	239		
108	161	.40	143	PCT	12		P2	BW1	-1.63		TEH	TEC	.610	SBAY2	209	C	241		
138	161	.26	140	PCT	10		P2	VS1	-.79		TEH	TEC	.610	SBAY2	210	C	18		
63	162	.26	119	PCT	10		P2	VS4	1.02		TEH	TEC	.610	SBAY2	208	C	274		
67	162	.32	32	PCT	12		P2	VS4	.92		TEH	TEC	.610	SBAY2	208	C	272		
69	162	.24	76	PCT	10		P2	VS3	-.82		TEH	TEC	.610	SBAY2	208	C	271		
75	162	.15	129	PCT	7		P2	09C	-.75		TEH	TEC	.610	SBAY2	208	C	268		
101	162	.26	62	PCT	10		P2	BW1	.87		TEH	TEC	.610	SBAY2	208	C	256		
109	162	.15	122	PCT	11		P2	10C	.84		TEH	TEC	.610	SBAY2	208	C	253		
113	162	.35	69	PCT	13		P2	VS2	-.79		TEH	TEC	.610	SBAY2	208	C	251		
50	163	.29	99	PCT	11		P2	VS3	-.76		TEH	TEC	.610	SBAY2	208	C	201		
86	163	.51	119	PCT	17		P2	VS4	.78		TEH	TEC	.610	SBAY2	208	C	219		
86	163	2.83	153	WAR		.59	P21	VS4	.78		VS3	TEC	.610	ZYAX2	234	C	29		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
122	163	.38	120	PCT	14		P2	BW1	-.76		TEH	TEC	.610	SBAY2	208	C	237		
134	163	.32	29	PCT	12		P2	BW1	-.87		TEH	TEC	.610	SBAY2	208	C	316		
45	164	.22	81	PCT	7		P2	VS3	1.00		TEH	TEC	.610	SBAY2	209	C	193		
49	164	.31	69	PCT	10		P2	BW1	-.76		TEH	TEC	.610	SBAY2	209	C	191		
49	164	.22	134	PCT	7		P2	09C	-1.16		TEH	TEC	.610	SBAY2	209	C	191		
61	164	.71	87	PCT	18		P2	BW2	.95		TEH	TEC	.610	SBAY2	209	C	185		
61	164	3.55	158	WAR		.41	P24	BW2	.95		VS3	TEC	.610	ZYAX2	234	C	24		
73	164	.82	107	PCT	19		P2	BW2	.99		TEH	TEC	.610	SBAY2	209	C	179		
73	164	1.58	70	WAR		.39	P9	BW2	.99		VS3	TEC	.610	ZYAX2	234	C	25		
105	164	.32	86	PCT	10		P2	BW2	1.06		TEH	TEC	.610	SBAY2	209	C	163		
111	164	.35	80	PCT	11		P2	VS3	-.64		TEH	TEC	.610	SBAY2	209	C	160		
111	164	.14	94	PCT	10		P2	10C	.62		TEH	TEC	.610	SBAY2	209	C	160		
113	164	.45	110	PCT	13		P2	BW2	.99		TEH	TEC	.610	SBAY2	209	C	159		
119	164	.48	132	PCT	14		P2	BW1	.00		TEH	TEC	.610	SBAY2	209	C	156		
121	164	.48	48	PCT	14		P2	BW2	.86		TEH	TEC	.610	SBAY2	209	C	155		
66	165	.30	89	PCT	9		P2	BW2	-.86		TEH	TEC	.610	SBAY2	209	C	122		
84	165	.35	61	PCT	11		P2	VS3	-.87		TEH	TEC	.610	SBAY2	209	C	131		
86	165	.38	56	PCT	12		P2	VS2	-.81		TEH	TEC	.610	SBAY2	209	C	132		
94	165	.28	18	PCT	9		P2	BW2	-.91		TEH	TEC	.610	SBAY2	209	C	136		
96	165	.39	102	PCT	12		P2	BW2	-.81		TEH	TEC	.610	SBAY2	209	C	137		
104	165	.53	66	PCT	15		P2	BW2	.88		TEH	TEC	.610	SBAY2	209	C	141		
104	165	.79	76	WAR		.26	P11	BW2	.88		VS3	TEC	.610	ZYAX2	234	C	33		
106	165	.37	124	PCT	11		P2	BW2	1.39		TEH	TEC	.610	SBAY2	209	C	142		
110	165	.39	47	PCT	12		P2	BW2	.60		TEH	TEC	.610	SBAY2	209	C	144		
112	165	1.87	136	WAR		.33	P16	BW1	-1.06		VS3	TEH	.610	ZYAX2	24	H	111		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
112	165	.64	121	PCT	17		P2	BW1	-.80		TEH	TEC	.610	SBAY2	209	C	145		
116	165	.30	74	PCT	10		P2	BW1	-.92		TEH	TEC	.610	SBAY2	209	C	147		
116	165	.17	132	PCT	10		P2	10C	.84		TEH	TEC	.610	SBAY2	209	C	147		
122	165	.38	105	PCT	11		P2	BW1	1.01		TEH	TEC	.610	SBAY2	209	C	150		
51	166	.26	87	PCT	11		P2	BW1	-.70		TEH	TEC	.610	SBAY2	208	C	179		
77	166	.32	57	PCT	12		P2	BW1	-.70		TEH	TEC	.610	SBAY2	208	C	166		
77	166	.24	84	PCT	10		P2	VS2	-.81		TEH	TEC	.610	SBAY2	208	C	166		
83	166	.36	67	PCT	13		P2	VS2	-.82		TEH	TEC	.610	SBAY2	208	C	163		
83	166	.31	78	PCT	12		P2	VS3	-.82		TEH	TEC	.610	SBAY2	208	C	163		
89	166	.27	50	PCT	11		P2	VS2	-.80		TEH	TEC	.610	SBAY2	208	C	160		
89	166	.33	44	PCT	13		P2	VS3	-.76		TEH	TEC	.610	SBAY2	208	C	160		
91	166	.26	104	PCT	10		P2	BW1	-.73		TEH	TEC	.610	SBAY2	208	C	159		
91	166	.27	58	PCT	11		P2	BW2	.87		TEH	TEC	.610	SBAY2	208	C	159		
99	166	.28	115	PCT	11		P2	BW1	-.69		TEH	TEC	.610	SBAY2	208	C	155		
99	166	.29	80	PCT	11		P2	BW2	-.81		TEH	TEC	.610	SBAY2	208	C	155		
99	166	.52	93	PCT	17		P2	BW2	.91		TEH	TEC	.610	SBAY2	208	C	155		
99	166	1.11	47	WAR		.25	P9	BW2	.91		VS3	TEC	.610	ZYAX2	234	C	30		
107	166	.32	92	PCT	12		P2	VS3	-.81		TEH	TEC	.610	SBAY2	208	C	151		
107	166	.31	151	PCT	12		P2	BW2	1.14		TEH	TEC	.610	SBAY2	208	C	151		
125	166	.30	54	PCT	12		P2	VS2	-.72		TEH	TEC	.610	SBAY2	208	C	311		
125	166	.34	74	PCT	13		P2	VS3	-.78		TEH	TEC	.610	SBAY2	208	C	311		
30	167	.31	69	PCT	10		P2	VS3	-.75		TEH	TEC	.610	SBAY2	209	C	100		
40	167	.27	36	PCT	11		P2	VS3	-.86		TEH	TEC	.610	SBAY2	208	C	100		
80	167	.28	89	PCT	11		P2	VS2	-.76		TEH	TEC	.610	SBAY2	208	C	120		
80	167	.31	102	PCT	12		P2	VS2	.84		TEH	TEC	.610	SBAY2	208	C	120		
84	167	.28	62	PCT	11		P2	VS2	-.79		TEH	TEC	.610	SBAY2	208	C	122		
84	167	.37	98	PCT	13		P2	VS2	.80		TEH	TEC	.610	SBAY2	208	C	122		
86	167	.29	45	PCT	11		P2	VS2	-.84		TEH	TEC	.610	SBAY2	208	C	123		
86	167	.34	67	PCT	13		P2	VS2	.76		TEH	TEC	.610	SBAY2	208	C	123		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

## SG - 22 Calls of Interest

Palo Verde 2 U2R20

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ROW	CAL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
94	167	.31	99	PCT	12		P2	BW2	-.82		TEH	TEC	.610	SBAY2	208	C	127		
96	167	.34	108	PCT	13		P2	BW2	-.77		TEH	TEC	.610	SBAY2	208	C	128		
98	167	.27	49	PCT	11		P2	VS2	-.86		TEH	TEC	.610	SBAY2	208	C	129		
108	167	.23	106	PCT	10		P2	BW2	-1.82		TEH	TEC	.610	SBAY2	208	C	134		
110	167	1.23	129	WAR		.33	P29	VS2	-.84		VS3	TEH	.610	ZYAX2	24	H	110		
110	167	.44	71	PCT	15		P2	VS2	-.91		TEH	TEC	.610	SBAY2	208	C	135		
114	167	.68	94	WAR		.20	P30	VS1	.53		VS3	TEH	.610	ZYAX2	24	H	113		
114	167	.41	151	PCT	15		P2	VS1	.87		TEH	TEC	.610	SBAY2	208	C	137		
128	167	1.47	96	WAR		.44	P5	VS3	.34		VS3	TEH	.610	ZYAX2	24	H	145		
128	167	.40	107	PCT	14		P2	VS2	.78		TEH	TEC	.610	SBAY2	210	C	6		
128	167	.56	109	PCT	17		P2	VS3	.80		TEH	TEC	.610	SBAY2	210	C	6		
71	168	.34	85	PCT	11		P2	BW2	-.81		TEH	TEC	.610	SBAY2	209	C	79		
91	168	.37	56	PCT	11		P2	BW2	.88		TEH	TEC	.610	SBAY2	209	C	69		
97	168	.36	77	PCT	11		P2	BW1	.77		TEH	TEC	.610	SBAY2	209	C	66		
99	168	.38	71	PCT	12		P2	BW1	.85		TEH	TEC	.610	SBAY2	209	C	65		
103	168	.36	45	PCT	11		P2	BW2	.97		TEH	TEC	.610	SBAY2	209	C	63		
107	168	.30	101	PCT	10		P2	BW2	1.79		TEH	TEC	.610	SBAY2	209	C	61		
111	168			NDF			135	TEH	22.69		01H	TEH	.610	ZYAX2	24	H	112		
111	168	.34	71	PCT	11		P2	BW2	-.89		TEH	TEC	.610	SBAY2	209	C	59		
46	169	.51	117	PCT	14		P2	BW2	1.05		TEH	TEC	.610	SBAY2	209	C	14		
88	169	.69	92	PCT	17		P2	BW2	-.80		TEH	TEC	.610	SBAY2	209	C	35		
88	169	2.60	154	WAR		.50	P24	BW2	-.80		VS3	TEC	.610	ZYAX2	234	C	28		
96	169	.38	66	PCT	12		P2	BW2	-.77		TEH	TEC	.610	SBAY2	209	C	39		
116	169	.34	46	PCT	10		P2	VS2	-.84		TEH	TEC	.610	SBAY2	209	C	49		
128	169			NDF			152	TSH	.74		01H	TEH	.610	ZYAX2	24	H	143		
ROW	CAL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
128	169	.26	72	PCT	10		P2	VS3	.83		TEH	TEC	.610	SBAY2	208	C	322		
45	170	.24	91	PCT	10		P2	BW1	.97		TEH	TEC	.610	SBAY2	208	C	89		
73	170	.44	82	PCT	15		P2	BW2	-.91		TEH	TEC	.610	SBAY2	208	C	75		
73	170	1.68	59	WAR		.32	P8	BW2	-.91		VS3	TEC	.610	ZYAX2	234	C	26		
77	170	1.06	102	PCT	26		P2	BW2	-.84		TEH	TEC	.610	SBAY2	208	C	73		
77	170	2.36	259	WAR		.52	P8	BW2	-.84		VS3	TEC	.610	ZYAX2	234	C	27		
81	170	.27	47	PCT	11		P2	BW2	.88		TEH	TEC	.610	SBAY2	208	C	71		
83	170	.26	47	PCT	11		P2	VS2	-.71		TEH	TEC	.610	SBAY2	208	C	70		
87	170	.30	44	PCT	12		P2	BW2	.84		TEH	TEC	.610	SBAY2	208	C	68		
89	170	.31	32	PCT	12		P2	BW2	.93		TEH	TEC	.610	SBAY2	208	C	67		
99	170	.27	58	PCT	11		P2	BW2	.85		TEH	TEC	.610	SBAY2	208	C	62		
101	170	.67	117	PCT	20		P2	BW2	.86		TEH	TEC	.610	SBAY2	208	C	61		
101	170	1.48	231	WAR		.22	P11	BW2	.86		VS3	TEC	.610	ZYAX2	234	C	31		
107	170	.26	47	PCT	10		P2	VS2	-.76		TEH	TEC	.610	SBAY2	208	C	58		
109	170	.23	71	PCT	12		P2	10C	.77		TEH	TEC	.610	SBAY2	208	C	57		
119	170	.32	75	PCT	12		P2	VS3	-.70		TEH	TEC	.610	SBAY2	208	C	52		
121	170	.28	123	PCT	11		P2	BW1	.84		TEH	TEC	.610	SBAY2	208	C	51		
56	171	.29	44	PCT	11		P2	VS3	-.89		TEH	TEC	.610	SBAY2	208	C	18		
60	171	.29	107	PCT	11		P2	VS2	1.00		TEH	TEC	.610	SBAY2	208	C	20		
96	171	.34	88	PCT	13		P2	BW2	-.79		TEH	TEC	.610	SBAY2	208	C	38		
98	171	.34	99	PCT	13		P2	VS2	-.79		TEH	TEC	.610	SBAY2	208	C	39		
106	171	.34	74	PCT	13		P2	BW2	-1.33		TEH	TEC	.610	SBAY2	208	C	43		
114	171	.12	75	PCT	9		P2	10C	-.22		TEH	TEC	.610	SBAY2	208	C	47		
124	171	.33	66	PCT	12		P2	VS3	.84		TEH	TEC	.610	SBAY2	208	C	325		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
124	171	.26	67	PCT	10		P2	VS5	-.77		TEH	TEC	.610	SBAY2	208	C	325		
41	172	.35	66	PCT	11		P2	BW1	-.72		TEH	TEC	.610	SBAY2	207	C	331		
79	172	.33	65	PCT	10		P2	BW2	1.04		TEH	TEC	.610	SBAY2	207	C	312		
101	172	.41	79	PCT	12		P2	BW2	.93		TEH	TEC	.610	SBAY2	207	C	301		
113	172	1.12	92	WAR		.43	P5	VS3	-.53		VS3	TEH	.610	ZYAX2	24	H	141		
113	172	.57	97	PCT	16		P2	VS3	-.76		TEH	TEC	.610	SBAY2	207	C	295		
115	172	.29	92	PCT	10		P2	VS5	.99		TEH	TEC	.610	SBAY2	207	C	294		
115	172	.36	68	PCT	11		P2	BW2	.84		TEH	TEC	.610	SBAY2	207	C	294		
123	172	.24	150	PCT	11		P2	10H	.64		TEH	TEC	.610	SBAY2	208	C	326		
44	173	.27	39	PCT	9		P2	VS3	-.80		TEH	TEC	.610	SBAY2	207	C	254		
50	173	.35	54	PCT	11		P2	BW1	-.85		TEH	TEC	.610	SBAY2	207	C	257		
88	173	1.29	114	WAR		.49	P5	VS3	.77		VS3	TEH	.610	ZYAX2	24	H	109		
88	173	.58	73	PCT	16		P2	VS3	.73		TEH	TEC	.610	SBAY2	207	C	276		
96	173	.43	48	PCT	13		P2	BW2	-.79		TEH	TEC	.610	SBAY2	207	C	280		
114	173	.59	86	PCT	16		P2	VS4	-.68		TEH	TEC	.610	SBAY2	207	C	289		
114	173	1.22	78	WAR		.54	P5	VS4	-.68		VS3	TEC	.610	ZYAX2	234	C	32		
118	173	.45	82	PCT	13		P2	VS3	.81		TEH	TEC	.610	SBAY2	207	C	291		
29	174	.17	107	PCT	7		P2	08C	-.89		TEH	TEC	.610	SBAY2	206	C	299		
31	174	.29	126	PCT	11		P2	BW1	-.86		TEH	TEC	.610	SBAY2	206	C	298		
35	174	.26	58	PCT	10		P2	BW1	-.77		TEH	TEC	.610	SBAY2	206	C	296		
47	174	.35	54	PCT	13		P2	BW2	.91		TEH	TEC	.610	SBAY2	206	C	290		
69	174	.27	68	PCT	11		P2	BW1	.96		TEH	TEC	.610	SBAY2	206	C	279		
75	174	.35	97	PCT	13		P2	BW2	.96		TEH	TEC	.610	SBAY2	206	C	276		
87	174	.29	33	PCT	11		P2	BW2	.97		TEH	TEC	.610	SBAY2	206	C	270		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
91	174	.24	111	PCT	10		P2	BW1	-.61		TEH	TEC	.610	SBAY2	206	C	268		
95	174	.25	57	PCT	10		P2	BW1	.95		TEH	TEC	.610	SBAY2	206	C	266		
111	174	.24	46	PCT	10		P2	BW1	-.73		TEH	TEC	.610	SBAY2	206	C	258		
119	174	.38	37	PCT	14		P2	VS3	.93		TEH	TEC	.610	SBAY2	208	C	329		
30	175	.42	78	PCT	14		P2	BW2	1.01		TEH	TEC	.610	SBAY2	206	C	211		
82	175	.24	38	PCT	10		P2	VS4	-.93		TEH	TEC	.610	SBAY2	206	C	237		
84	175	.36	57	PCT	13		P2	VS2	-.74		TEH	TEC	.610	SBAY2	206	C	238		
96	175	.24	46	PCT	10		P2	VS2	.61		TEH	TEC	.610	SBAY2	206	C	244		
110	175	.40	97	PCT	14		P2	BW1	.96		TEH	TEC	.610	SBAY2	206	C	251		
69	176	.32	54	PCT	10		P2	BW1	1.14		TEH	TEC	.610	SBAY2	207	C	226		
109	176	.39	119	PCT	12		P2	BW2	.86		TEH	TEC	.610	SBAY2	207	C	206		
84	177	.34	85	PCT	11		P2	VS2	.73		TEH	TEC	.610	SBAY2	207	C	180		
86	177	.31	107	PCT	10		P2	VS2	-.88		TEH	TEC	.610	SBAY2	207	C	181		
86	177	.31	92	PCT	10		P2	VS2	.68		TEH	TEC	.610	SBAY2	207	C	181		
104	177	.18	80	PCT	12		P2	10C	.81		TEH	TEC	.610	SBAY2	207	C	189		
37	178	.24	71	PCT	10		P2	VS3	-.81		TEH	TEC	.610	SBAY2	206	C	206		
41	178	.25	86	PCT	10		P2	VS3	-.78		TEH	TEC	.610	SBAY2	206	C	204		
43	178	.31	91	PCT	12		P2	BW1	-.85		TEH	TEC	.610	SBAY2	206	C	203		
43	178	.26	50	PCT	10		P2	VS3	-.96		TEH	TEC	.610	SBAY2	206	C	203		
45	178	.36	116	PCT	13		P2	BW1	.99		TEH	TEC	.610	SBAY2	206	C	202		
53	178	.26	71	PCT	10		P2	BW1	-.94		TEH	TEC	.610	SBAY2	206	C	198		
55	178	.24	146	PCT	10		P2	BW2	-1.59		TEH	TEC	.610	SBAY2	206	C	197		
103	178	.31	58	PCT	10		P2	BW2	.94		TEH	TEC	.610	SBAY2	207	C	198		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
113	178						124	VS1	11.22		VS3	TEH	.610	ZYAX2	24	H	140		
113	178	.19	107	NOI			3	VS1	11.22		TEH	TEC	.610	SBAY2	208	C	308	HR	
16	179	.31	20	PCT	10		P2	BW2	.87		TEH	TEC	.610	SBAY2	205	C	97		
40	179	.27	42	PCT	11		P2	BW2	1.03		TEH	TEC	.610	SBAY2	206	C	132		
42	179	.24	100	PCT	10		P2	BW1	-.84		TEH	TEC	.610	SBAY2	206	C	133		
78	179	.40	81	PCT	14		P2	VS3	-.88		TEH	TEC	.610	SBAY2	206	C	151		
84	179	.34	48	PCT	13		P2	VS3	-.76		TEH	TEC	.610	SBAY2	206	C	154		
90	179	.19	131	PCT	10		P2	10H	-1.45		TEH	TEC	.610	SBAY2	206	C	157		
90	179	.24	80	PCT	10		P2	VS3	-.88		TEH	TEC	.610	SBAY2	206	C	157		
98	179	2.63	111	WAR		.67	P5	VS3	.89		VS3	TEH	.610	ZYAX2	24	H	136		
98	179	1.21	107	PCT	27		P2	VS3	.74		TEH	TEC	.610	SBAY2	206	C	161		
104	179	.29	52	PCT	11		P2	VS3	-.98		TEH	TEC	.610	SBAY2	206	C	164		
107	180	1.26	107	WAR		.20	P32	BW1	.86		VS3	TEH	.610	ZYAX2	24	H	138		
107	180	.55	76	PCT	17		P2	BW1	.90		TEH	TEC	.610	SBAY2	206	C	169		
109	180	.89	131	WAR		.27	P30	VS3	-.76		VS3	TEH	.610	ZYAX2	24	H	139		
109	180	.52	77	PCT	17		P2	VS3	-.95		TEH	TEC	.610	SBAY2	206	C	168		
20	181	.29	95	PCT	11		P2	BW1	.92		TEH	TEC	.610	SBAY2	204	C	98		
50	181	.34	80	PCT	11		P2	BW2	.99		TEH	TEC	.610	SBAY2	207	C	88		
84	181	.33	66	PCT	11		P2	VS3	-.74		TEH	TEC	.610	SBAY2	207	C	105		
86	181	.49	65	PCT	14		P2	VS4	.83		TEH	TEC	.610	SBAY2	207	C	106		
86	181	2.36	321	WAR		.76	P21	VS4	.65		VS3	TEC	.610	ZYAX2	234	C	57		
96	181	1.15	98	PCT	24		P2	VS4	-.78		TEH	TEC	.610	SBAY2	207	C	111		
96	181	2.91	134	WAR		.81	P5	VS4	-.78		VS3	TEC	.610	ZYAX2	234	C	56		
98	181	.39	71	PCT	12		P2	VS4	-.76		TEH	TEC	.610	SBAY2	207	C	112		
106	181	1.52	114	WAR		.38	P30	VS3	-.68		VS3	TEH	.610	ZYAX2	24	H	137		
106	181	.95	116	PCT	22		P2	VS3	-.95		TEH	TEC	.610	SBAY2	207	C	201		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

## SG - 22 Calls of Interest

Palo Verde 2 U2R20

PVNGS2 20170401

04/24/2017 09:53:34

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
57	182	.24	98	PCT	10		P2	BW2	-1.80		TEH	TEC	.610	SBAY2	206	C	116		
101	182	.33	96	PCT	12		P2	BW1	-.70		TEH	TEC	.610	SBAY2	206	C	175		
101	182	.35	69	PCT	13		P2	BW1	1.00		TEH	TEC	.610	SBAY2	206	C	175		
84	183	.29	29	PCT	10		P2	09C	.95		TEH	TEC	.610	SBAY2	206	C	87		
100	183	.26	116	PCT	10		P2	BW1	-.17		TEH	TEC	.610	SBAY2	206	C	173		
35	184	.29	38	PCT	9		P2	VS3	-.81		TEH	TEC	.610	SBAY2	205	C	205		
89	184	.38	138	PCT	12		P2	BW2	-1.07		TEH	TEC	.610	SBAY2	205	C	233		
88	185	.30	62	PCT	10		P2	VS2	.79		TEH	TEC	.610	SBAY2	205	C	244		
19	186	.26	65	PCT	10		P2	BW2	-.85		TEH	TEC	.610	SBAY2	204	C	180		
47	186	.83	99	WAR		.29	P30	VS3	-1.07		VS3	TEH	.610	ZYAX2	24	H	130		
47	186	.44	83	PCT	15		P2	VS3	-.87		TEH	TEC	.610	SBAY2	204	C	194		
67	186	.24	52	PCT	10		P2	BW1	.99		TEH	TEC	.610	SBAY2	204	C	205		
75	186	.24	87	PCT	10		P2	VS4	-.71		TEH	TEC	.610	SBAY2	204	C	209		
77	186	.29	41	PCT	11		P2	BW2	.91		TEH	TEC	.610	SBAY2	204	C	210		
79	186	.28	87	PCT	11		P2	BW1	.76		TEH	TEC	.610	SBAY2	204	C	211		
38	187	.25	107	PCT	10		P2	BW1	-.72		TEH	TEC	.610	SBAY2	204	C	247		
42	187	.38	53	PCT	13		P2	VS3	-.88		TEH	TEC	.610	SBAY2	204	C	245		
44	187	.25	60	PCT	10		P2	VS3	-.77		TEH	TEC	.610	SBAY2	204	C	244		
60	187	.25	30	PCT	10		P2	VS3	-.78		TEH	TEC	.610	SBAY2	204	C	236		
72	187	.34	61	PCT	13		P2	VS4	.93		TEH	TEC	.610	SBAY2	204	C	230		
86	187	.30	45	PCT	11		P2	VS3	-.80		TEH	TEC	.610	SBAY2	204	C	223		
92	187	.25	82	PCT	10		P2	VS2	-.91		TEH	TEC	.610	SBAY2	204	C	220		
53	188	.38	72	PCT	11		P2	BW2	-1.05		TEH	TEC	.610	SBAY2	205	C	280		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
89	188	.35	86	PCT	11		P2	VS4	-.73		TEH	TEC	.610	SBAY2	205	C	298		
89	188	.42	73	PCT	12		P2	BW2	.90		TEH	TEC	.610	SBAY2	205	C	298		
8	189	.73	125	PCT	19		P2	BW2	.59		TEH	TEC	.610	SBAY2	227	C	41		
8	189	1.13	109	PCT	19	.25	P3	BW2	1.00		07C	VS3	.580	NPUFZ	238	C	25		
16	189	.30	27	PCT	10		P2	BW2	.85		TEH	TEC	.610	SBAY2	205	C	177		
25	190	.27	24	PCT	11		P2	BW2	-.95		TEH	TEC	.610	SBAY2	204	C	162		
37	190	.25	102	PCT	10		P2	BW1	-.75		TEH	TEC	.610	SBAY2	204	C	253		
67	190	.26	36	PCT	10		P2	VS3	-.81		TEH	TEC	.610	SBAY2	204	C	268		
71	190	.34	89	PCT	13		P2	BW1	.83		TEH	TEC	.610	SBAY2	204	C	270		
81	190	.26	26	PCT	10		P2	VS4	-.94		TEH	TEC	.610	SBAY2	204	C	275		
58	191	.25	51	PCT	10		P2	VS3	-.91		TEH	TEC	.610	SBAY2	204	C	288		
60	191			NDF			148	TSH	.14		01H	TEH	.610	ZYAX2	24	H	129		
60	191	3.19	66	DTI			P5	TSH	.14		TEH	TEC	.610	SBAY2	204	C	287		
72	191	.25	33	PCT	10		P2	VS3	-.70		TEH	TEC	.610	SBAY2	204	C	281		
80	191	.20	143	PCT	10		P2	09H	.75		TEH	TEC	.610	SBAY2	204	C	277		
31	192	.30	75	PCT	10		P2	BW2	-1.02		TEH	TEC	.610	SBAY2	205	C	167		
37	192	.36	74	PCT	11		P2	BW2	-.95		TEH	TEC	.610	SBAY2	207	C	17		
37	194	.21	107	PCT	11		P2	08C	.82		TEH	TEC	.610	SBAY2	206	C	18		
71	194	.19	62	PCT	11		P2	09C	.83		TEH	TEC	.610	SBAY2	206	C	34		
52	195	.24	43	PCT	10		P2	VS3	-.80		TEH	TEC	.610	SBAY2	206	C	43		
60	195	.36	66	PCT	12		P2	09C	.79		TEH	TEC	.610	SBAY2	206	C	39		
37	198			NDF			148	TSH	.04		01H	TEH	.610	ZYAX2	24	H	125		
37	198	3.87	62	LNI			P5	TSH	.04		TEH	TEC	.610	SBAY2	200	C	13		
43	200	.21	133	PCT	7		P2	03C	.00		TEH	TEC	.610	SBAY2	203	C	47		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

SG - 22 Calls of Interest

Palo Verde 2 U2R20

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ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
17	202	.46	126	PCT	15		P2	BW2	1.14		TEH	TEC	.610	SBAY2	202	C	35		
17	202	.94	86	PCT	17	.18	P3	BW2	1.00		07C	VS3	.580	NPUFZ	238	C	22		
ROW	COL	VOLTS	DEG	IND	PER	CRLN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

**DATA SHEETS**

**PLI & PLP**

**APPENDIX D**

## SG - 21 Array PLP Targets

Palo Verde 2 U2R20

PVNGS2 20170401

05/01/2017 03:35:36

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
86	15	6.99	117	PLP			88	01C	1.20		01C	TEC	.610	ZYAX2	27	C	25	HR	
87	16	7.22	82	PLP			164	01C	1.26		01C	TEC	.610	ZYAX2	27	C	24	HR	
89	16	.97	53	PLP		.19	63	09H	.35		09H	TEH	.610	ZYAX2	22	H	36	SR	
38	79	6.17	102	PLP			120	TSH	6.37		VS3	TEH	.610	ZYAX2	22	H	91	HR	
39	80	5.77	70	PLP			12	TSH	6.28		VS3	TEH	.610	ZYAX2	22	H	99	HR	
119	136	22.35	100	PLP			144	TSH	.72		01H	TEH	.610	ZYAX2	23	H	163		SR
157	142	10.43	106	PLP			104	07H	27.85		11H	TEH	.610	ZYAX2	23	H	152	HR	
143	150	2.10	90	PLP			132	02C	18.51		11C	TEC	.610	ZYAX2	30	C	22	HR	
143	150	1.80	102	PLP			132	02C	19.00		11C	TEC	.610	ZYAX2	30	C	22	HR	
142	151	1.66	90	PLP			132	02C	19.00		11C	TEC	.610	ZYAX2	30	C	21	HR	
144	151	1.46	90	PLP			188	02C	19.54		11C	TEC	.610	ZYAX2	30	C	20	HR	
143	152	2.25	96	PLP			184	02C	19.00		11C	TEC	.610	ZYAX2	30	C	19	HR	
145	152	2.87	91	PLP			172	02C	19.48		11C	TEC	.610	ZYAX2	30	C	18	HR	
144	153	5.75	90	PLP			192	02C	19.00		11C	TEC	.610	ZYAX2	30	C	17	HR	
146	153	3.73	90	PLP			192	02C	19.07		11C	TEC	.610	ZYAX2	30	C	16	HR	
146	153	3.99	96	PLP			192	02C	19.44		11C	TEC	.610	ZYAX2	30	C	16	HR	
145	154	5.87	93	PLP			192	02C	19.07		11C	TEC	.610	ZYAX2	30	C	15	HR	
144	155	2.40	109	PLP			120	08C	24.94		11C	TEC	.610	ZYAX2	30	C	14	HR	
144	155	1.83	103	PLP			72	02C	9.55		11C	TEC	.610	ZYAX2	30	C	14	HR	
145	156	1.70	77	PLP			180	02C	17.91		11C	TEC	.610	ZYAX2	30	C	12	HR	
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
17	62	13.87	99	PLP			92	TSH	1.77		01H	TEH	.610	ZYAX2	22	H	104	HR	
19	62	9.85	91	PLP			172	TSH	1.81		01H	TEH	.610	ZYAX2	22	H	103	HR	
67	108	4.47	63	PLP			172	TSC	.67		01C	TEC	.610	ZYAX2	234	C	105	HR	
66	109	1.37	66	PLP			151	TSC	.51		01C	TEC	.610	ZYAX2	234	C	104	HR	
68	109	13.94	86	PLP			92	TSC	.73		01C	TEC	.610	ZYAX2	234	C	106	HR	
43	124	5.49	65	PLP			164	FDP	.80		01C	TEC	.610	ZYAX2	234	C	79	HR	
45	124	14.49	99	PLP			12	FDP	.82		01C	TEC	.610	ZYAX2	234	C	81	HR	
34	125	10.00	71	PLP			160	FDP	.84		01C	TEC	.610	ZYAX2	234	C	76	HR	
36	125	10.58	85	PLP			44	FDP	.71		01C	TEC	.610	ZYAX2	234	C	78	HR	
44	125	5.28	46	PLP			120	FDP	.48		01C	TEC	.610	ZYAX2	234	C	80	HR	
35	126	7.01	43	PLP			124	FDP	.65		01C	TEC	.610	ZYAX2	234	C	77	HR	
86	181	12.92	80	PLP			92	TSC	.56		VS3	TEC	.610	ZYAX2	234	C	57	SR	
11	194	3.45	107	PLP			172	TSC	1.89		01C	TEC	.610	ZYAX2	234	C	72	SR	
13	194	7.01	89	PLP			72	TSC	1.62		01C	TEC	.610	ZYAX2	234	C	71	SR	
12	195	.91	139	PLP			155	TSC	1.91		01C	TEC	.610	ZYAX2	234	C	70	SR	
19	196	11.82	78	PLP			40	FDP	.88		01C	TEC	.610	ZYAX2	234	C	68	HR	
21	196	11.52	80	PLP			40	FDP	.94		01C	TEC	.610	ZYAX2	234	C	69	HR	
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

## **APPENDIX E**

### **PLUG LIST and MAPS**

SG - 21 (19) TBP's

Palo Verde 2 U2R20

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ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
43	86	1.61	106	TBP	30		P2	BW1	-.94		TEH	TEC	.610	SBAY2	222	C	8		
167	86			TBP			P2	BW2	.82		TEH	TEC	.610	SBAY2	229	C	9		
167	88			TBP			P2	BW2	.96		TEH	TEC	.610	SBAY2	229	C	10		
50	95	.78	116	TBP	20		P2	BW1	-.98		TEH	TEC	.610	SBAY2	222	C	12		
50	97	1.31	104	TBP	27		P2	BW1	-.76		TEH	TEC	.610	SBAY2	222	C	15		
170	107			TBP			P2	BW2	.76		TEH	TEC	.610	SBAY2	229	C	8		
48	109	.93	91	TBP	22		P2	BW2	-.46		TEH	TEC	.610	SBAY2	222	C	19		
51	110	1.13	130	TBP	24		P2	BW1	-.96		TEH	TEC	.610	SBAY2	222	C	20		
42	119	1.20	110	TBP	25		P2	BW2	.96		TEH	TEC	.610	SBAY2	222	C	21		
166	121			TBP			P2	BW2	-.80		TEH	TEC	.610	SBAY2	229	C	7		
49	124	1.72	97	TBP	31		P2	BW2	-.67		TEH	TEC	.610	SBAY2	222	C	22		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

## Palo Verde U2R20 PVNGS2 2RSG

SG - 22 (19) TBP's

Palo Verde 2 U2R20

PVMGS2 20170401

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ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
125	46			TBP			P2	VS3	-.89		TEC	TEH	.610	SBAY2	19	H	8		
125	50			TBP			P2	VS3	-.83		TEC	TEH	.610	SBAY2	19	H	9		
26	77			TBP			P2	BN1	-.93		TEC	TEH	.610	SBAY2	19	H	40		
49	82			TBP			P2	BN1	-.87		TEC	TEH	.610	SBAY2	19	H	38		
40	85			TBP			P2	BN1	.77		TEC	TEH	.610	SBAY2	19	H	34		
44	85			TBP			P2	BN1	-1.02		TEC	TEH	.610	SBAY2	19	H	36		
43	86			TBP			P2	BN1	-1.00		TEC	TEH	.610	SBAY2	19	H	33		
45	86			TBP			P2	BN1	-.96		TEC	TEH	.610	SBAY2	19	H	32		
40	87			TBP			P2	BN1	.87		TEC	TEH	.610	SBAY2	19	H	30		
48	87			TBP			P2	BN1	.70		TEC	TEH	.610	SBAY2	19	H	31		
163	88			TBP			P2	BN2	-.86		TEC	TEH	.610	SBAY2	19	H	7		
80	93			TBP			P2	VS4	-.92		TEC	TEH	.610	SBAY2	19	H	28		
47	96			TBP			P2	BN1	-.93		TEC	TEH	.610	SBAY2	19	H	26		
171	100			TBP			P2	02C	.75		TEC	TEH	.610	SBAY2	26	H	13		
164	101			TBP			P2	BN2	.93		TEC	TEH	.610	SBAY2	26	H	12		
58	107			TBP			P2	VS3	.77		TEC	TEH	.610	SBAY2	19	H	24		
49	108			TBP			P2	BN2	-.79		TEC	TEH	.610	SBAY2	19	H	23		
166	109			TBP			P2	VS2	.96		TEC	TEH	.610	SBAY2	26	H	14		
51	112			TBP			P2	BN1	.69		TEC	TEH	.610	SBAY2	19	H	22		
168	115			TBP			P2	BN2	1.00		TEC	TEH	.610	SBAY2	20	H	5		
51	118			TBP			P2	BN1	.76		TEC	TEH	.610	SBAY2	19	H	19		
46	119			TBP			P2	BN1	.79		TEC	TEH	.610	SBAY2	19	H	18		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

SG - 22 (19) TBP's

Palo Verde 2 U2R20

PVNGS2 20170401

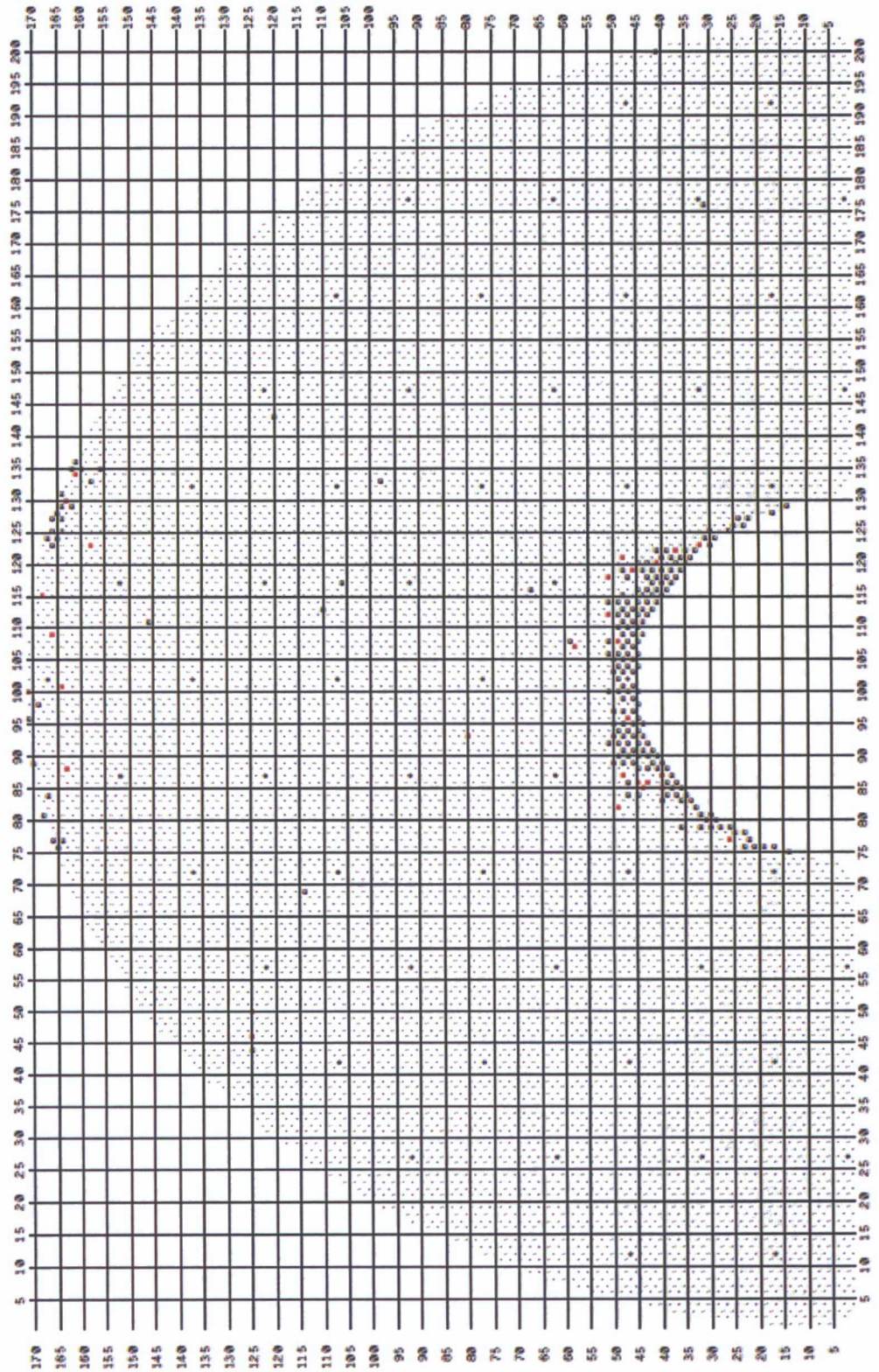
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ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2
41	120			TBP			P2	BW1	.98		TEC	TEH	.610	SBAY2	19	H	16		
48	121			TBP			P2	BW1	-.83		TEC	TEH	.610	SBAY2	19	H	14		
37	122			TBP			P2	BW1	.79		TEC	TEH	.610	SBAY2	19	H	12		
32	123			TBP			P2	BW2	-.85		TEC	TEH	.610	SBAY2	19	H	11		
158	123			TBP			P2	BW2	-.86		TEC	TEH	.610	SBAY2	20	H	6		
153	130			TBP			P2	BW2	.99		TEC	TEH	.610	SBAY2	26	H	15		
161	134			TBP			P2	BW2	.90		TEC	TEH	.610	SBAY2	26	H	16		
ROW	COL	VOLTS	DEG	IND	PER	CRLEN	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L	IDX	UTIL1	UTIL2

# SG - 22 TBP Tubes

Palo Verde U2R20 PVNGS2 2RSG

- 29 TBP Tube
- 53 Stay Rod
- 202 Plugged Tube



## **APPENDIX F**

### **FORM NIS-1**

<b>APS</b>		<b>NIS – 1 FORM</b>		
<b>OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS</b>				
<b>1. OWNER</b>		<b>ARIZONA PUBLIC SERVICE COMPANY, et al</b>		
<b>1a. ADDRESS</b>		P. O. BOX 52034; PHOENIX, ARIZONA 85072		
<b>2. PLANT</b>		PALO VERDE NUCLEAR GENERATING STATION		
<b>2a. ADDRESS</b>		5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354		
<b>3. UNIT NUMBER</b>		2		
<b>4. OWNERS CERTIFICATE OF AUTHORIZATION</b>				NONE
<b>5. COMMERCIAL SERVICE DATE</b>				9-19-86
<b>6. COMPONENTS INSPECTED:</b>				
<b>COMPONENT OR APPURTENANCE</b>	<b>MANUFACTURER OR INSTALLER</b>	<b>SERIAL NUMBER</b>	<b>STATE OR PROVINCE</b>	<b>NATIONAL BOARD NO</b>
2MRCEE01A STEAM GENERATOR 21	Ansaldo	212	NA	161
2MRCEE01B STEAM GENERATOR 22	Ansaldo	211	NA	160

# APS

## NIS – 1 BACK

### OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

7. EXAM DATES

April 2017

8. INSPECTION INTERVAL

3-18-07 to 3-17-17 (in year extension)

9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL.

Table 1 in the report summary section documents the number and type of each examination performed. A summary of the tubes with indications of degradation is listed in Appendix B and C of this report for SG 21 and 22 respectively. The number of tubes identified below was plugged as a result of this examination. Appendix E provides a map and tube list for the tubes plugged.

SG 21 = 11 tubes

SG 22 = 29 tubes

WE CERTIFY THAT THE STATEMENTS MADE IN THIS REPORT ARE CORRECT AND THE EXAMINATIONS AND CORRECTIVE MEASURES TAKEN CONFORM TO THE RULES OF THE ASME CODE, SECTION XI.

DATE \_\_\_\_\_ SIGNED: ARIZONA PUBLIC SERVICE COMPANY BY

Hansen, Douglas

8(Z41530)

Digitally signed by Hansen,  
Douglas 8(Z41530)  
DN: cn=Hansen, Douglas  
8(Z41530)  
Date: 2017.08.31 05:00:17 -0700

### CERTIFICATE OF INSERVICE INSPECTION

I, THE UNDERSIGNED, HOLDING A VALID COMMISSION ISSUED BY THE NATIONAL BOARD OF BOILER AND PRESSURE VESSEL INSPECTORS AND THE STATE OF PROVINCE OF ARIZONA EMPLOYED BY HSB-CT OF HARTFORD, CONNECTICUT HAVE INSPECTED THE COMPONENTS DESCRIBED IN THIS OWNERS REPORT DURING THE PERIOD 4-8-17 TO 8-31-17, AND STATE THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF, THE OWNER HAS PERFORMED EXAMINATIONS AND TAKEN CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT IN ACCORDANCE WITH THE REQUIREMENTS OF THE ASME CODE, SECTION XI. BY SIGNING THIS CERTIFICATE NEITHER THE INSPECTOR NOR HIS EMPLOYER MAKES ANY WARRANTY, EXPRESSED OR IMPLIED, CONCERNING THE EXAMINATIONS AND CORRECTIVE MEASURES DESCRIBED IN THIS OWNERS REPORT. FURTHERMORE, NEITHER THE INSPECTOR NOR HIS EMPLOYER SHALL BE LIABLE IN ANY MANNER FOR ANY PERSONAL INJURY OR PROPERTY DAMAGE OR A LOSS OF ANY KIND ARISING FROM OR CONNECTED WITH THIS INSPECTION.

\*THE HARTFORD STEAM BOILER INSPECTION AND INSURANCE COMPANY

INSPECTOR RS Lytton

COMMISSIONS NB 9685 "C.I.N.R" A2 264  
NATL' BOARD, STATE, PROVINCE

DATE 8-31-17