

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

SUBJECT: Forwards supplement 1 to Special Rept 1-SR-98-001. Supplement provides results of SG tube ISI that was performed during seventh refueling outage.

NOTES: STANDARDIZED PLANT

05000528E

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Generating Station

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192-01029-GRO/DGM/RMW  
September 8, 1998

U. S. Nuclear Regulatory Commission  
ATTN: Document Control Desk  
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Dear Sirs:

**Subject: Palo Verde Nuclear Generating Station (PVNGS)  
Unit 1, Docket No. STN 50-528 (License No. NPF-41)  
Special Report 1-SR-98-001**

Pursuant to PVNGS Technical Specification 5.6.8, enclosed is Supplement 1 to Special Report 1-SR-98-001. This supplement provides the results of the steam generator tube inservice inspection that was performed during the Unit 1 seventh refueling outage.

By copy of this letter and the enclosure, this Special Report is being provided to the NRC Region IV Administrator and the PVNGS Senior Resident Inspector.

This letter does not make any commitments to the NRC. Please contact Daniel G. Marks at (602) 393-6492 if you have any questions or require additional information.

Sincerely,

GRO/DGM/RMW/rjh

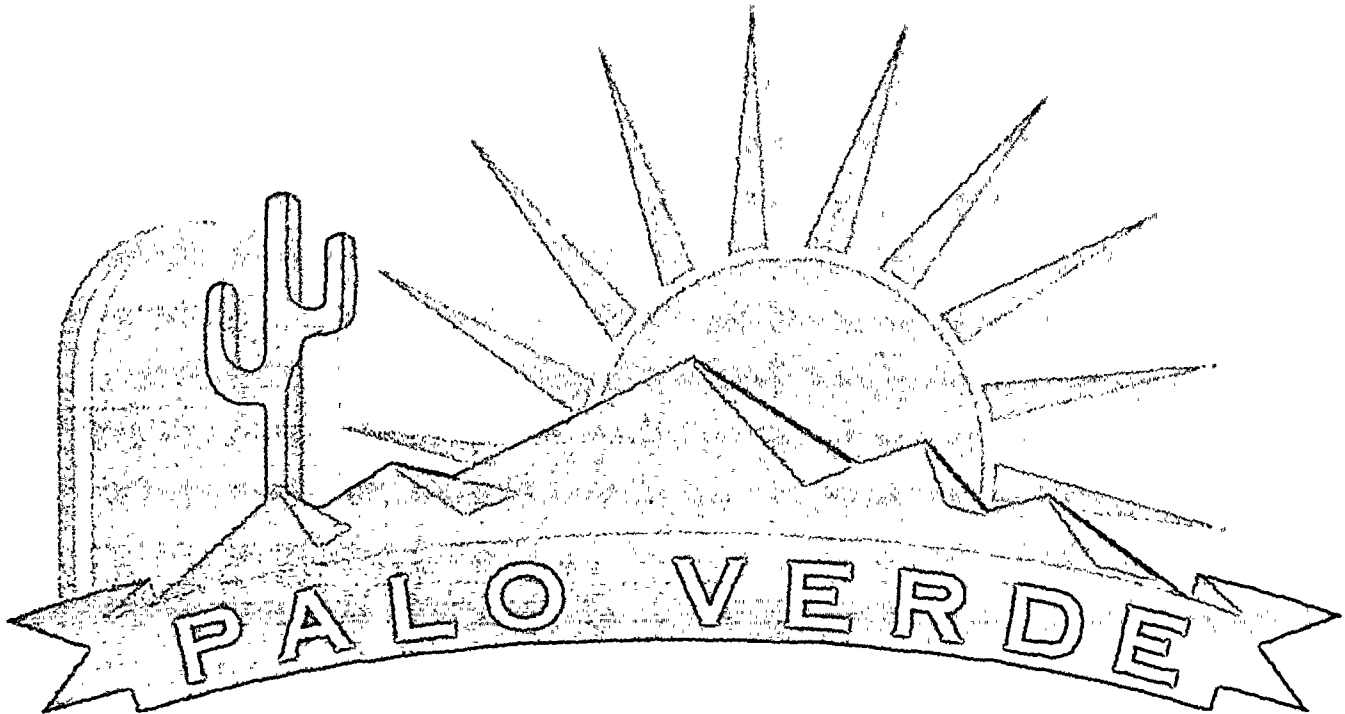
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cc: E. W. Merschoff (all with enclosure)  
M. B. Fields  
J. H. Moorman

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## Palo Verde Nuclear Generating Station Unit 1

### 7th Refueling Outage

ARIZONA PUBLIC SERVICE  
P.O. Box 52034  
PHOENIX, AZ 85072

Prepared by: DBH- Date: 6-18-98

Reviewed by: Richard Badger Date: 6-23-7-7-98

Approved by: [Signature] Date: 7/7/98

Commercial Service Date: 1-28-98  
Report Date: 6-18-98



88-81-2

1987

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# **UNIT 1**

## **STEAM GENERATOR EDDY CURRENT EXAMINATION**

### **7th REFUELING OUTAGE**

#### **1.0 Summary**

The steam generator eddy current examination for the Unit 1 7th refueling outage was conducted during March and April 1998. The initial examination plan and expansions for both steam generators are 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.

As noted from the table, one expansion was performed in each steam generator due to various indications detected. These expansions are identified to allow comparison to the original examination plan. They are also identified by location in the steam generators and are then given a number to track the results in the various data management systems.

The examinations resulted in a total of 94 tubes being plugged in SG 11, and 62 tubes being plugged in SG 12. The history for tubes plugged, including tube plug maps are located in Appendix F.

#### **2.0 Original Examination Plan**

The original examination plan was developed based upon findings associated with previous eddy current examinations performed in all three Palo Verde units and specific requirements set forth in 73TI-9RC01 and PVNGS Technical Specifications. Table 1 summarizes the examination plan and tube sheet maps are included in Appendix B.

Bobbin coil examination was performed on essentially 100% of the tubing for general screening purposes, overall detection, and to satisfy Technical Specifications requirements. Rotating Coil (RC) examinations were performed in the arc region of the steam generators for detection of freespan and support type axial cracking similar to that found in the arc region in previous outages. The RC examinations were also performed on a sample of tubing just outside the arc region to determine if axial cracking was occurring outside the specified arc region. RC examinations were performed on 100% of the tubes at the hot leg tubesheet transition location for the detection of axial and circumferential indications. The RC examinations performed at the cold leg tubesheet were in response to Mixed Mode Indications found during the U2R5 outage. RC examinations in rows 1 through 4



and from 07C-07H were performed for the detection of cracking in the short radius U-Bend region and to augment the bobbin coil examination technique. And, RC examinations of selected prior hot leg wear indications were performed to verify axial cracking was not occurring in the suspected wear locations.

### 3.0 Expansion Plans

As mentioned in Section 1, one expansion plan was conducted in each steam generator. The expansion criteria for the U-bend expansion was developed prior to the outage. The initial expansion criteria are as follows:

- Axial Indications:
  - ARC Region indications; Five (5) tube buffer zone in all directions
  - Short Radius U-bends; 100% of adjacent row
  - RC of any bobbin indications that exceed PVNGS plugging criteria.
  - RC of all bobbin I-codes
- Circumferential Indications:
  - Cold Leg; expand to 100% if one cold leg SCI is detected
  - Cold Leg; expand to 20% if C-3 (Section 4) condition occurs in the Hot Leg RC Program

The expansion that was not included in the above criteria was based on the detected loose part wear in SG 11 above the 01C flow distribution plate. Several tubes with loose parts type wear indications were detected with the bobbin examinations and confirmed with RC techniques. The expansion included all the tubes in the two outer periphery rows at the 01C support (flow distribution plate).

A detailed description of each expansion is identified below.

PLP RC Expansion 1	SG 11	RC examinations of all outer periphery tubes at the 01C support.
U-Bend RC Expansion 2	SG 12	RC examinations of Row 5 added to bound indications identified in the original Row 1 through 4 plan.



## 4.0 Examination Results

The examinations results for each of the steam generators, per the PVNGS Technical Specifications, was classified as C-2. The classification criteria is based on bobbin examinations and classified per the following:

- C-1; Less than 5% of the total tubes inspected are degraded tubes and none of the inspected tubes are defective.
- C-2; One or more tubes, but not more than 1% of the total tubes inspected are defective, or between 5% and 10% of the total tubes inspected are degraded tubes.
- C-3; More than 10% of the total tubes inspected are degraded tubes or more than 1% of the inspected tubes are defective.

### Steam Generator 11

The eddy current examinations (bobbin coil and RC) revealed 15 defective tubes ( $\geq 40\%$ ) and 114 degraded ( $\geq 20\%$  and  $\geq 10\%$  change) tubes. RC examinations at the hot leg tubesheet region revealed 21 tubes containing circumferential indications. RC examinations (including expansions) also identified 10 tubes containing axial indications and 94 tubes containing volumetric indications. RC examinations performed at the cold leg tubesheet did not reveal any tubes with mixed mode indications. Due to the loose part evaluation and subsequent inspection port installation, an additional 3 tubes were preventively plugged. Analysis of bobbin and RC data revealed 31 tubes with loose parts and/or associated wear indication.

### Steam Generator 12

The eddy current examinations (bobbin coil and RC) revealed 4 defective tubes and 84 degraded tubes. RC examinations at the hot leg tubesheet region revealed 20 tubes containing circumferential indications. RC examinations (including expansions) also identified 14 tubes containing axial indications and 81 tubes containing volumetric indications. RC examinations performed at the cold leg tubesheet did not reveal any mixed mode indications. Due to the removal of one patch plate, one (1) additional tube was preventively plugged. Analysis of bobbin and RC data revealed 4 tubes with loose part indications without associated wear.

A summary of the bobbin and RC examination results is located in Table 2 of this report. In addition, Appendix A contains a reference drawing of steam generator support locations. The summary data sheets of Appendix C and D list all tubes in each steam generator with indications expressed as a percent wall thickness reduction, or as an analysis code. Appendix E contains summary data sheets for tubes classified as possible loose parts.





## 5.0 Examination Techniques and Equipment

The eddy current examination was performed by ASEA BROWN BOVERI (ABB) using Zetec MIZ 30 digital data acquisition and analysis systems. The following frequencies were used for the tube examinations:

Bobbin Coil	RC	
500 KHZ	400 KHZ	
300 KHZ	300 KHZ	NOTE: For Bobbin Coil these frequencies were utilized in both differential and absolute modes.
100 KHZ	100 KHZ	
20 KHZ	20 KHZ	

All tubing was examined with Zetec manufactured bobbin coil probes and Zetec RC style probes. Probe diameters were 0.560" to 0.610". Plus Point RC probes were used for the detection and characterization of axial and circumferential indications. Data acquisition in both steam generators was facilitated by using 2 ABB Genesis fixtures configured with either a quad or dual guide tube in the hot legs, and 1 ABB Genesis fixture with a dual guide tube in the cold leg.

Fiber optic cable was used from the MIZ 30 containment location to the data acquisition room located at the PVNGS North Annex. Primary and Secondary analysis were performed remotely utilizing T-1 line technology, with a number of both Primary and Secondary analysts located at the PVNGS North Annex. The remote Primary Analysts were located in the Zetec facility in Issaquah, Washington. And the Secondary Analysts were located in San Clemente, California. The Primary and Secondary Resolution Analysts were located at PVNGS in the North Annex. ABB provided the data acquisition and primary data analysis. Anatec International, Inc. provided the secondary data analysis.

Each individual from ABB and Anatec International, Inc. 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 examination with at least a 80% proficiency. The only exceptions were the APS, Anatec, and ABB Lead Level III's that were involved in development of the site specific test and analysts previously qualified required a review course and practice. All individuals performing data analysis were also required to have Qualified Data Analyst (QDA) certification.

2000

2000

2000



TABLE 1 EXAMINATION SUMMARY			
SCOPE DESCRIPTION		SG 11	SG 12
Exam Description	Extents	Scope	Scope
FULL LENGTH BOBBIN (TS)	TEC-TEH	10,558 *	10,353 *
BOBBIN STRAIGHT LEG (TS)	07C-TEC	233 *	253 *
BOBBIN STRAIGHT LEG (TS)	07H-TEH	233 *	253 *
TUBE SHEET RC	TSH-TSH	10,791 *	10,606 *
TUBE SHEET RC	TSC-TSC	501 *	499 *
U-BEND ARC RC	07H-2ND VS	2603 *	2603 *
RANDOM ARC RC	07H-2ND VS	127 *	115 *
Short Radius U-BEND RC (TS) Rows 1-4	07C-07H	233 *	253 *
Short Radius U-BEND RC Expansion 2	07C-07H	0	69
RC PREVIOUS BOBBIN WEAR	VARIOUS	28	39
SPECIAL INTEREST I-CODES AND >40%	VARIOUS	372	295
Possible Loose Parts RC Expansion 1	01C	495	0
<b>Notes:</b> 1. The "*" above indicates that a map is provided in Appendix B. 2. The Exam Description marked TS above, are those that satisfy the 100% bobbin coil examination plan.			



TABLE 2		
INDICATION SUMMARY		
INDICATION CATEGORY	STEAM GENERATOR 11	STEAM GENERATOR 12
Wear 0% - 19% 20% - 29% 30% - 39% 40% - 100%	971 234 50 15	1041 214 41 4
Possible Loose Parts PLI PLP	8 24	2 0
Axial Indications 07H - 2nd VS TEH/TSH 01H Cold Leg	6 4 0 0	13 0 0 0
Row 1 thru 4 Axial Geo	0 1	1 5
Circumferential Indications TSH	21	20
MMI Indications TSC	0	0
Volumetric Indications SVI/MVI	94	81

Note: The above documents the number of tubes, not indications.



## **APPENDIX A**

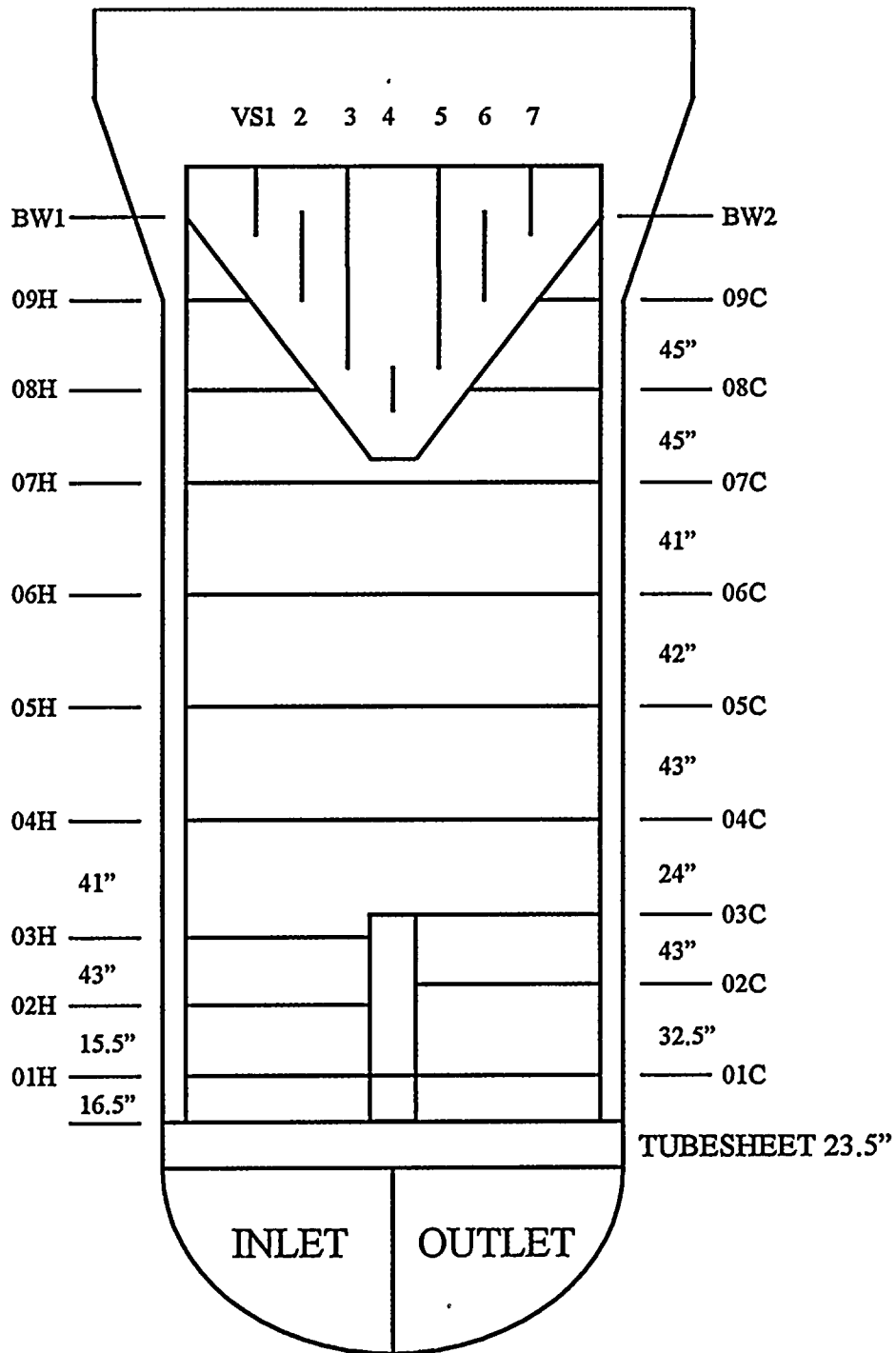
### **TUBE SUPPORT DIAGRAM**

### **LEGEND and ANALYSIS CODES**





# CE SYSTEM 80 STEAM GENERATOR TUBE SUPPORT DIAGRAM



## NOTES:

SUPPORTS 01C & 01H  
ARE FLOW  
DISTRIBUTION BAFFLES

SUPPORTS 02 THRU 09  
ARE EGGCRATE TYPE

SUPPORT SPACINGS ARE  
IDENTIFIED IN INCHES  
BETWEEN THE SUPPORT  
CENTER LINES

CORNER EGGCRATE IS  
COLD LEG SIDE, 7 ROWS  
UP, 22 LINES IN, 02C THRU  
04C SUPPORTS



x

x

x

x

x

x x x x x

x

x



## LEGEND

Row:	Indicates the row number of a given tube.														
Lin:	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. Desc.:	The percent through the tube wall of a given indication based on the measured phase angle/amplitude and the calibration curve established for the particular channel, or analysis comment codes, e.g., PLP = Possible Loose Parts, etc.														
CH:	Indicates the channel used to measure and evaluate a given indication.														
Indication Location:	Gives indication location relative to known landmarks such as supports, vertical straps, and batwings. Typical location codes are as follows. <table><tr><td>#1 Vertical Strap .....</td><td>VS1</td></tr><tr><td>#1 Batwing.....</td><td>BW1</td></tr><tr><td>#1 Support Plate in Hot Leg.....</td><td>01H</td></tr><tr><td>#7 Support Plate in Cold Leg .....</td><td>07C</td></tr><tr><td>Top Tube Sheet Cold Leg .....</td><td>TSC</td></tr><tr><td>Tube End Hot Leg .....</td><td>TEH</td></tr><tr><td>Tube End Cold Leg.....</td><td>TEC</td></tr></table>	#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
#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														
Extent Tested:	Indicates the tube length actually examined.														
Dataset:	Grouping Utilized by ISIS Data Management														
Cal:	Indicates calibration number.														
Probe:	Indicates probe diameter and style used for examination. <table><tr><td>MF-bobbin coil mid-frequency</td></tr><tr><td>SF-bobbin coil spring flex</td></tr><tr><td>NL-NDT Engr Long Life</td></tr><tr><td>DM-Zetec detachable probe head</td></tr><tr><td>HP-RC +point solid body</td></tr><tr><td>FP-RC +point, .115 flexible</td></tr><tr><td>BC-RC big coil</td></tr><tr><td>MP-RC mag bias +point</td></tr><tr><td>SP-RC +point, .115, .080HF</td></tr><tr><td>PP-RC +point flexible</td></tr><tr><td>UH-RC .080 HF flexible</td></tr></table>	MF-bobbin coil mid-frequency	SF-bobbin coil spring flex	NL-NDT Engr Long Life	DM-Zetec detachable probe head	HP-RC +point solid body	FP-RC +point, .115 flexible	BC-RC big coil	MP-RC mag bias +point	SP-RC +point, .115, .080HF	PP-RC +point flexible	UH-RC .080 HF flexible			
MF-bobbin coil mid-frequency															
SF-bobbin coil spring flex															
NL-NDT Engr Long Life															
DM-Zetec detachable probe head															
HP-RC +point solid body															
FP-RC +point, .115 flexible															
BC-RC big coil															
MP-RC mag bias +point															
SP-RC +point, .115, .080HF															
PP-RC +point flexible															
UH-RC .080 HF flexible															
Util1:	Field utilized for sizing/classifying various indications														
Util2:	Field utilized for sizing/classifying various indications														



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## Analysis CODES:

Absolute Drift.....	ADI
After Pressure Test .....	APT
Bad Data.....	BDA
Baseline Indication .....	BLI
Bulge.....	BLG
Deposit .....	DEP
Dent .....	DNT
Distorted Support Signal With Indication .....	DSI
Distorted Top of Tubesheet With Indication.....	DTI
Fixture.....	FIX
Geometric Indication .....	GEO
ID Chatter .....	IDC
Indication Not Found.....	INF
Indication Not Reportable.....	INR
Multiple Axial Indication.....	MAI
Mixed Mode Indication.....	MMI
Multiple Circumferential Indication.....	MCI
Multiple Volumetric Indication.....	MVI
No Detectable Defect .....	NDD
Non-Quantifiable Indication .....	NQI
No Tube Sheet Expansion.....	NTE
Obstructed .....	OBS
Previous Bobbin Call .....	PBC
Possible Deposit.....	PDP
Positive Identification .....	PID
Positive Identification Verified.....	PIV
Possible Loose Part with Indication.....	PLI
Possible Loose Part .....	PLP
Plus Point Indication.....	PPI
Previous RC Call .....	PRC
Positive Identification using Tubesheet .....	PTS
Retest With 3 coil Probe.....	R3C
Retest with Magnetic Bias RC Probe.....	RMB
Single Axial Indication.....	SAI
Single Circumferential Indication .....	SCI
Single Volumetric Indication .....	SVI
Sludge .....	SLG
Volumetric Indication.....	VOL
To Be Plugged .....	TBP
Tube Number Check.....	TNC

## Util2 CODES:

Change .....	CH
No Loose Part Present.....	NLP
Manufacturing Induced Groove.....	MIG
Pit like indication .....	PIT
Stake .....	SK
Tube to Tube Wear .....	TTW
Volumetric Inside Diameter.....	VID

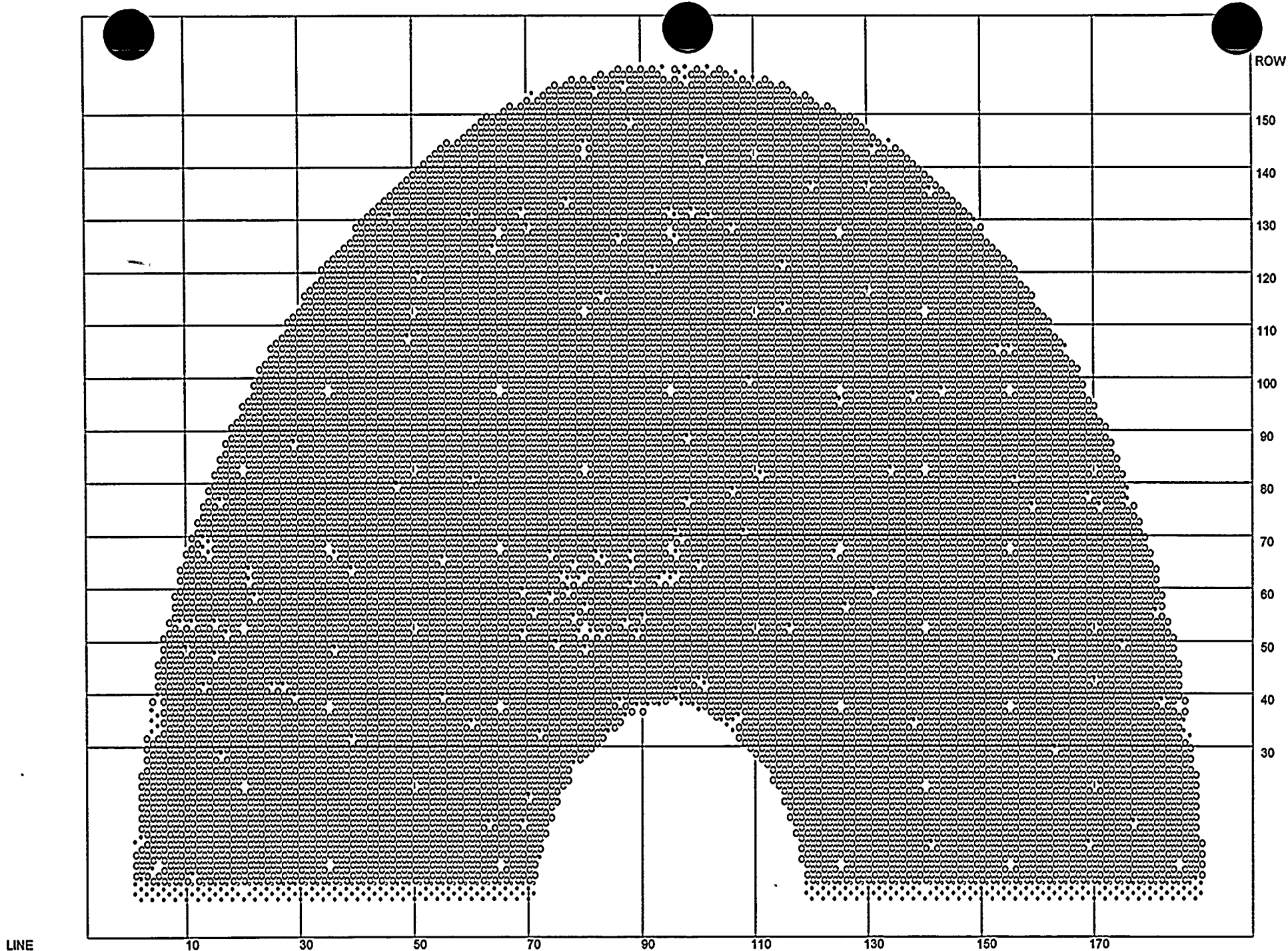


## **APPENDIX B**

### **EXAMINATION PLAN**





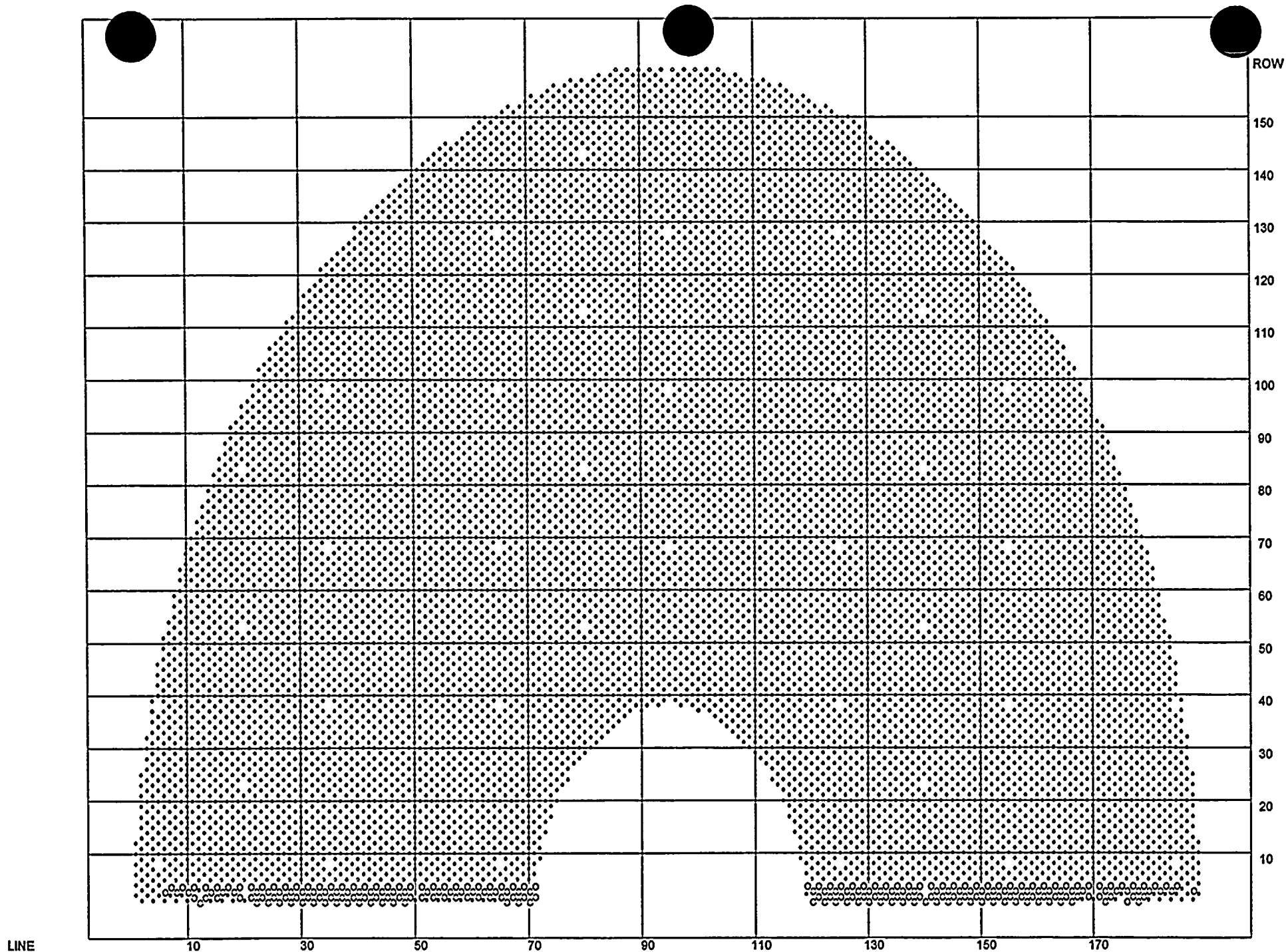


o: 10558: TUBES EXAMINED FULL LENGTH WITH BOBBIN PROBE

APS Palo Verde Unit 1 04/02/98 Steam Generator 11 Outage: U1R7
ABB CENO

221 Plugged





LINE

o: 233: TUBES EXAMINED PARTIAL LENGTH WITH BOBBIN PROBE - CL

221 Plugged

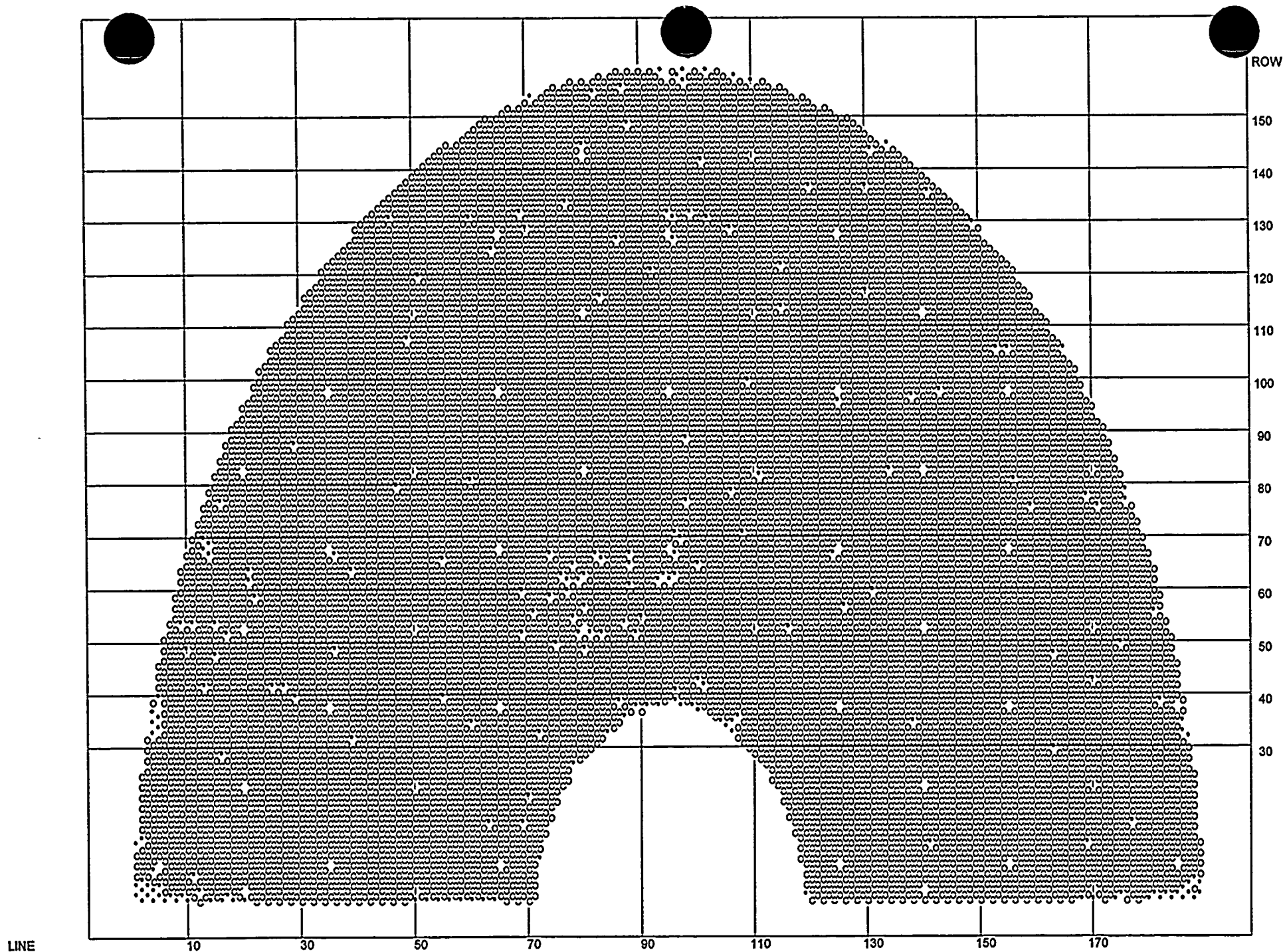
APS Palo Verde Unit 1 04/02/98  
 Steam Generator 11  
 Outage: U1R7

ABB CENO









o: 10791: TUBES EXAMINED-HL TOP OF TUBESHEET WITH MRPC PROBE

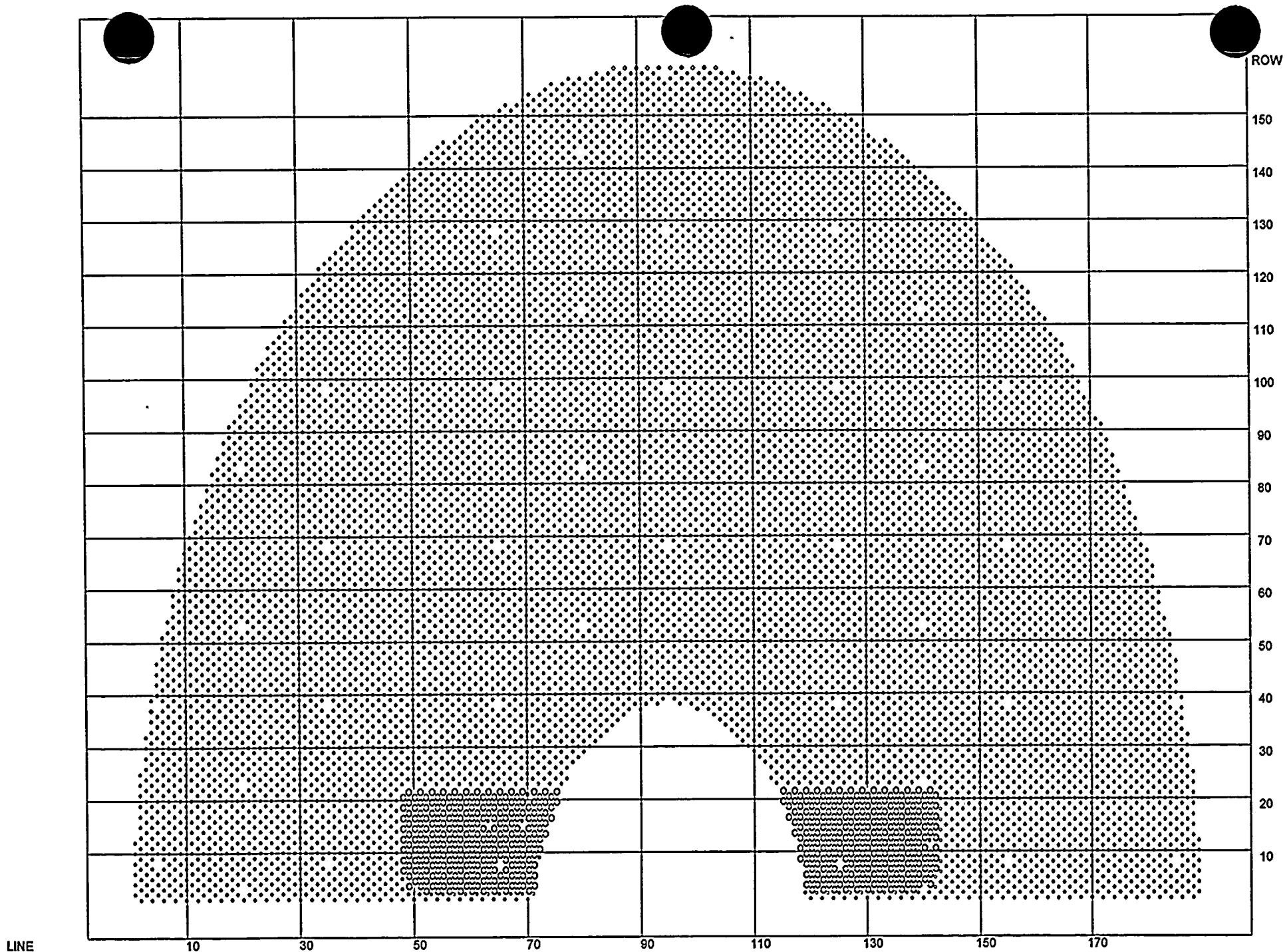
APS Palo Verde Unit 1 04/02/98  
Steam Generator 11  
Outage: U1R7

221 Plugged

ABB CENO







LINE

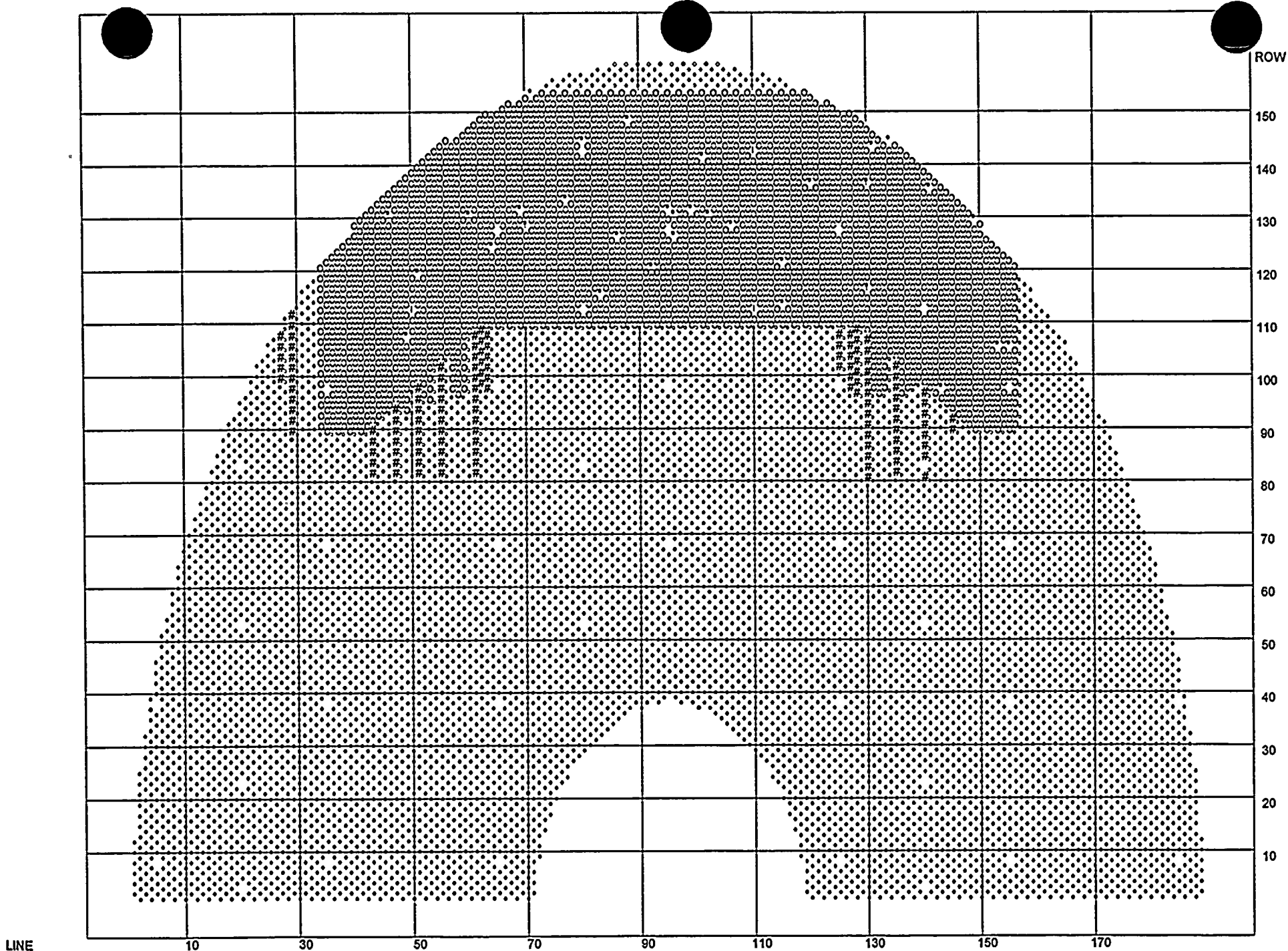
o: 501: TUBES EXAMINED-CL TOP OF TUBESHEET WITH MRPC PROBE

APS Palo Verde Unit 1 04/02/98  
Steam Generator 11  
Outage: U1R7

ABB CENO

221 Plugged



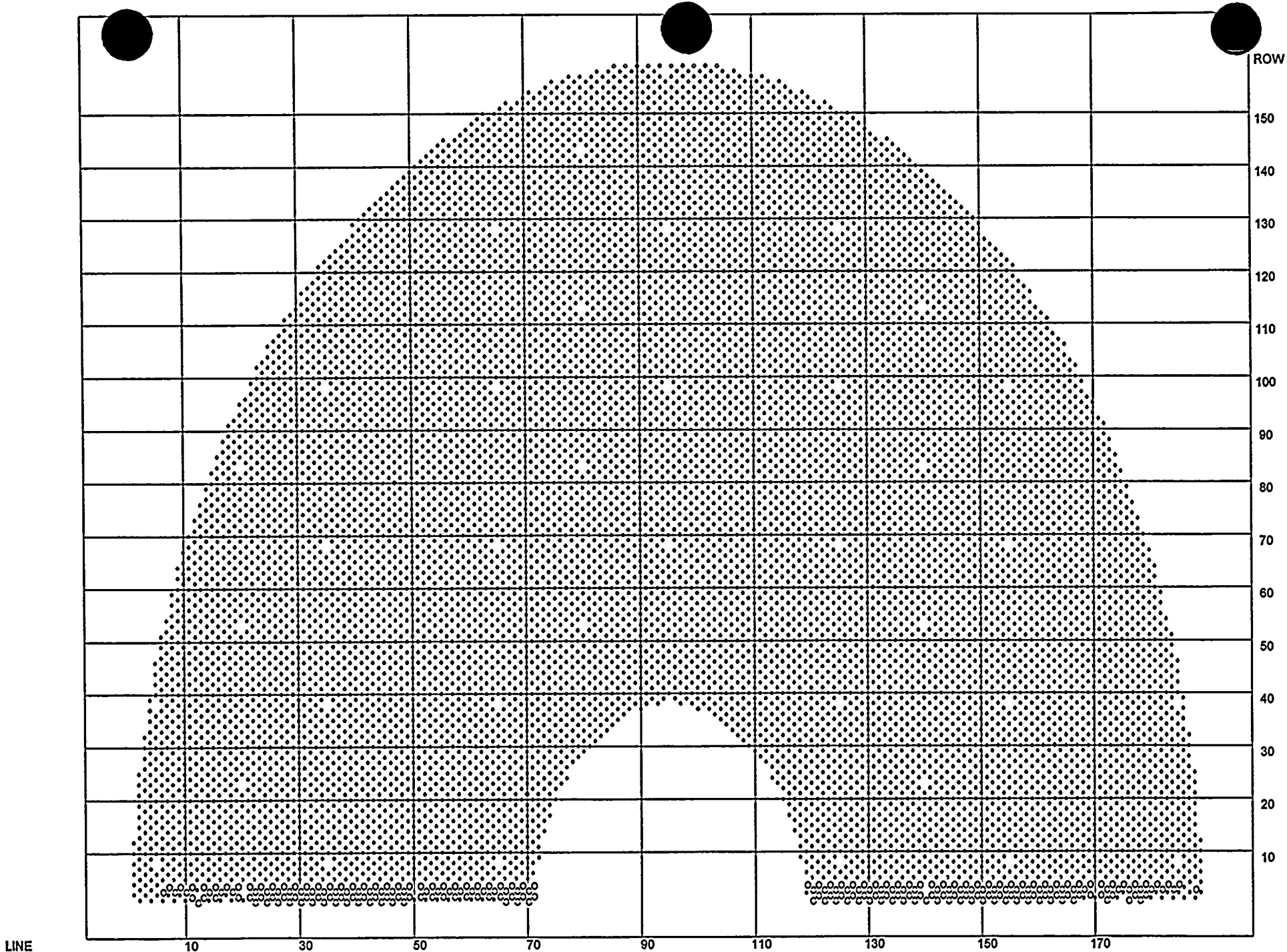


LINE  
 o: 2603: TUBES EXAMINED WITH MRPC PROBE IN ARC REGION  
 #: 127: TUBES EXAMINED W/MRPC PROBE-ARC REGION RANDOM SAMPLE

APS Palo Verde Unit 1 04/02/98  
 Steam Generator 11  
 Outage: U1R7

ABB CENO





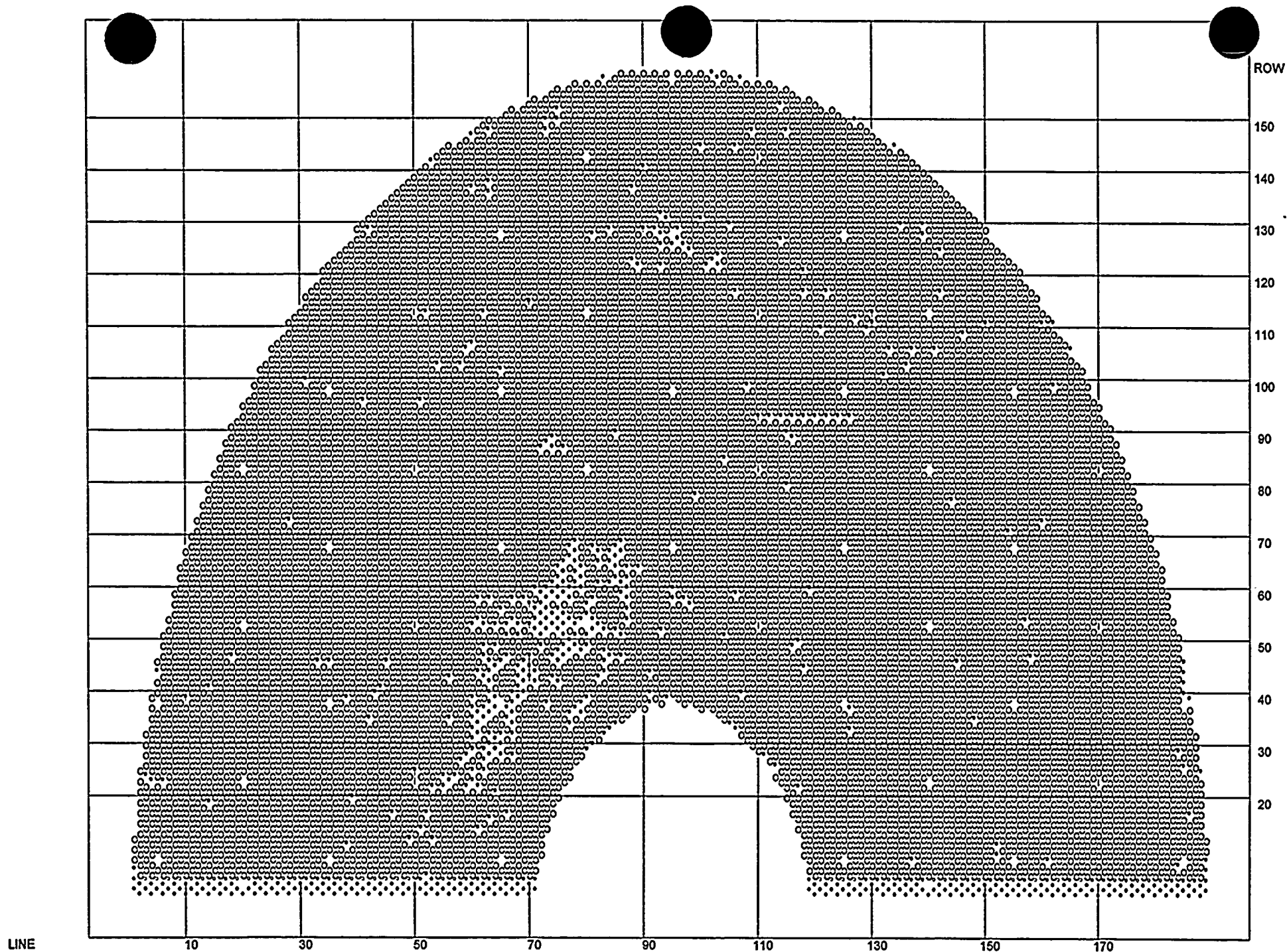
o: 233: TUBES EXAMINED - ROW 1 THRU 4 U-BENDS

APS Palo Verde Unit 1 04/02/98  
Steam Generator 11  
Outage: U1R7

ABB CENO

221 Plugged





o: 10353: TUBES EXAMINED FULL LENGTH WITH BOBBIN PROBE

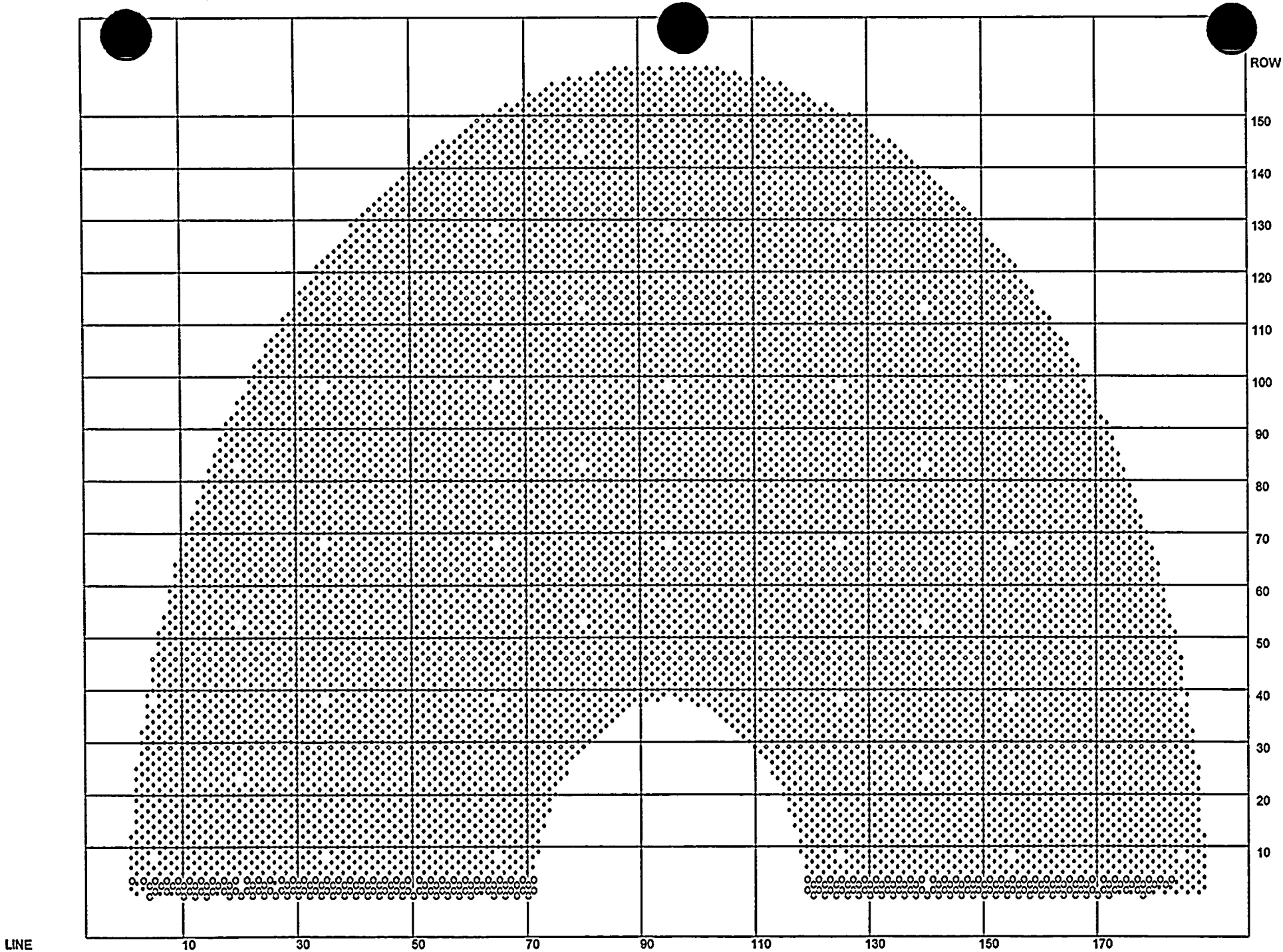
APS Palo Verde Unit 1 04/03/98  
Steam Generator 12  
ABB Combustion Engineering

406 Plugged

ABB CENO







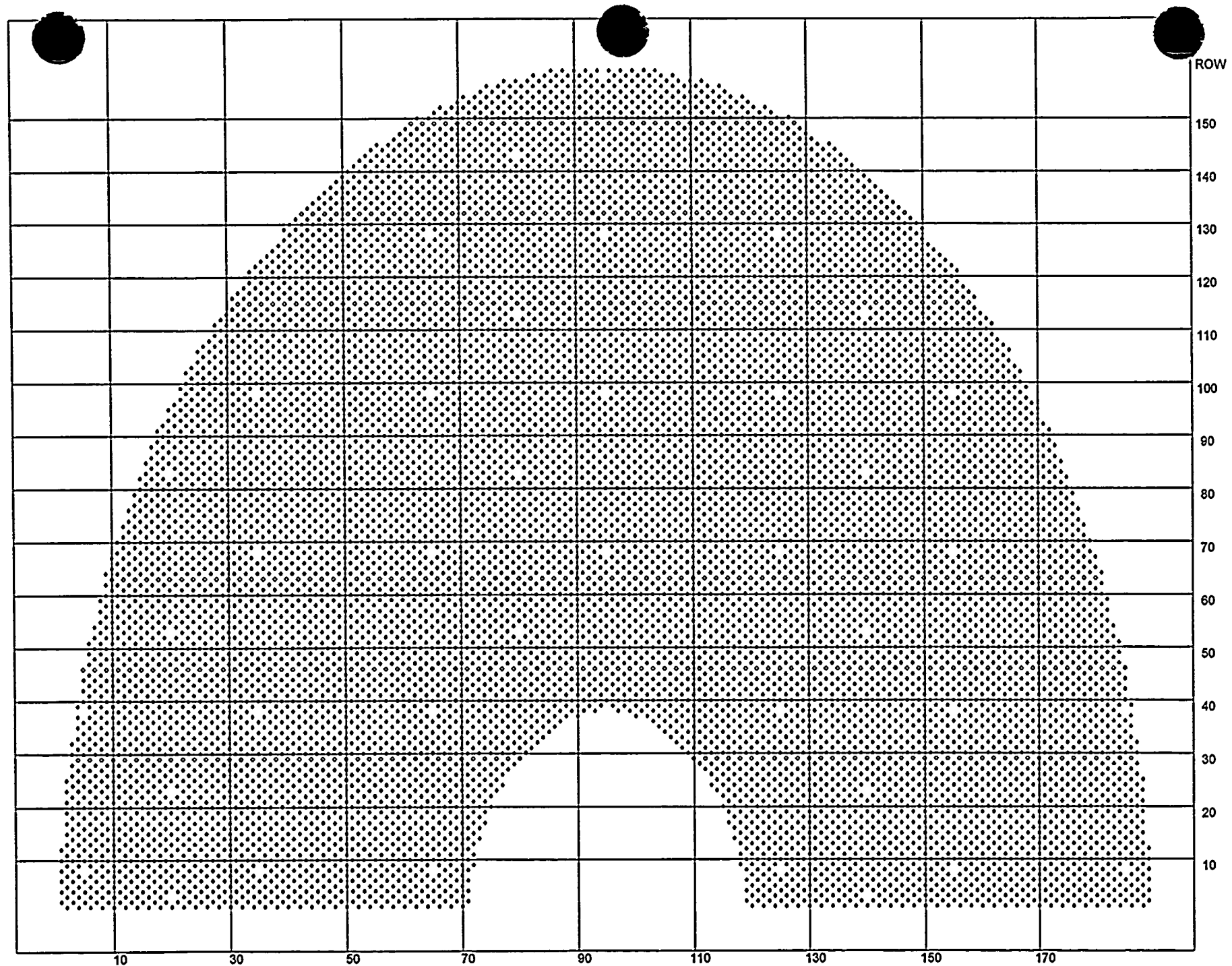
LINE  
 10 30 50 70 90 110 130 150 170  
 o: 253: TUBES EXAMINED PARTIAL LENGTH WITH BOBBIN PROBE - CL

APS Palo Verde Unit 1 04/03/98  
 Steam Generator 12  
 ABB Combustion Engineering

ABB CENO

406 Plugged





LINE

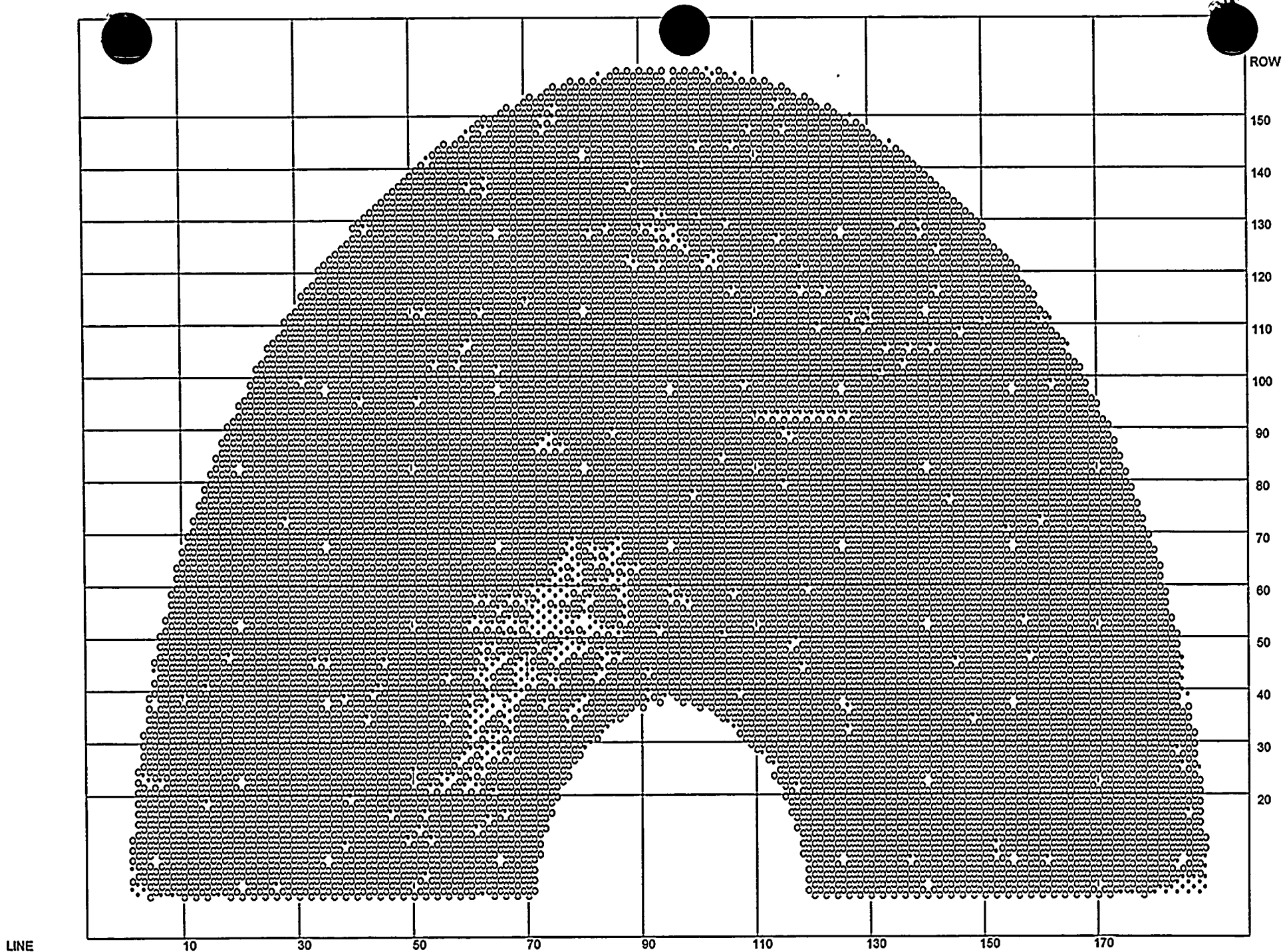
: 253: TUBES EXAMINED PARTIAL LENGTH WITH BOBBIN PROBE - HL

406 Plugged

APS Palo Verde Unit 1 04/03/98  
Steam Generator 12  
ABB Combustion Engineering

ABB CENO



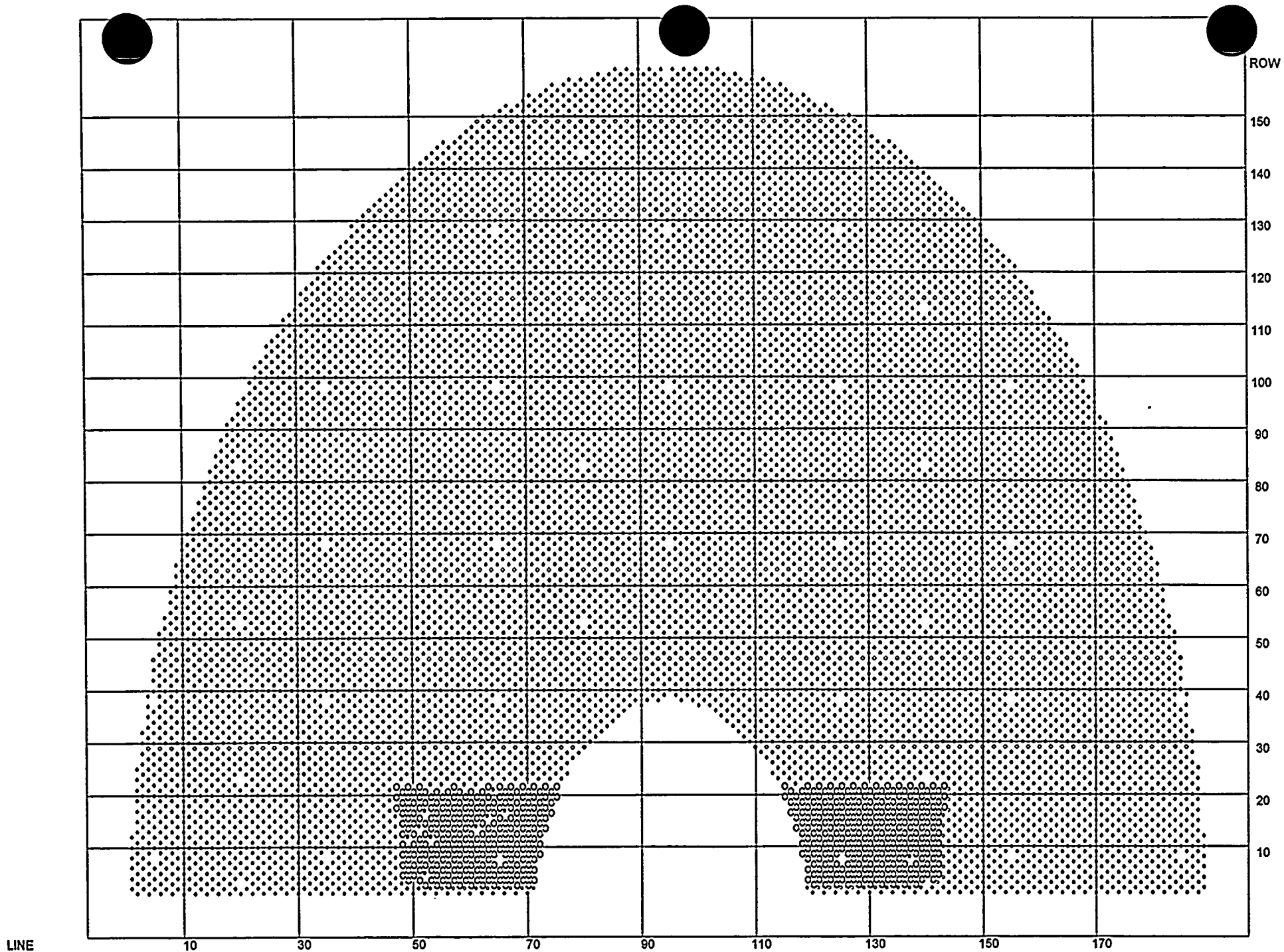


o: 10606 : TUBES EXAMINED-HL TOP OF TUBESHEET WITH MRPC PROBE

APS Palo Verde Unit 1 04/03/98  
Steam Generator 12  
ABB Combustion Engineering

ABB CENO

406 Plugged



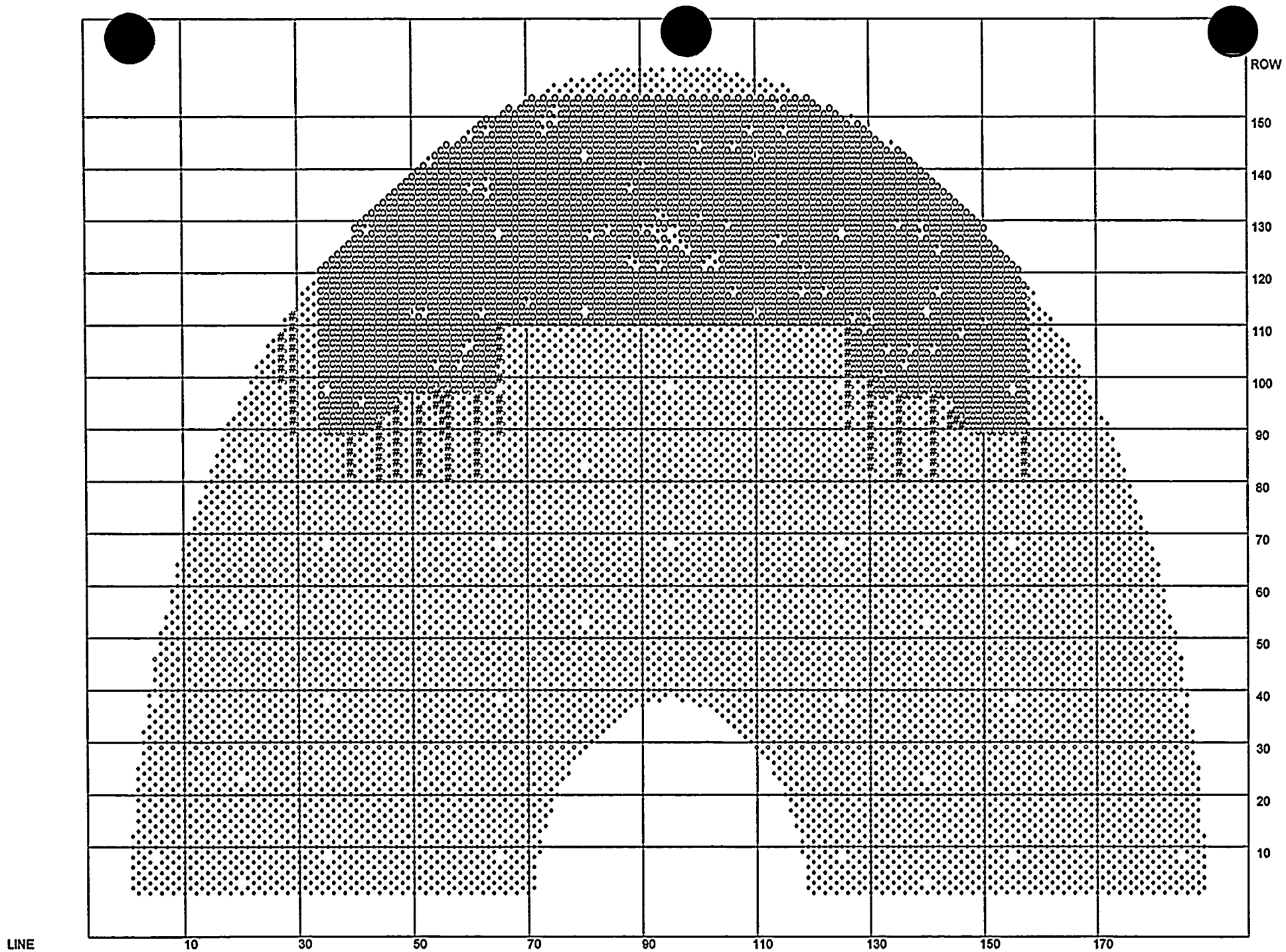
LINE

o: 499: TUBES EXAMINED-CL TOP OF TUBESHEET WITH MRPC PROBE

406 Plugged

APS Palo Verde Unit 1 04/03/98  
Steam Generator 12  
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LINE

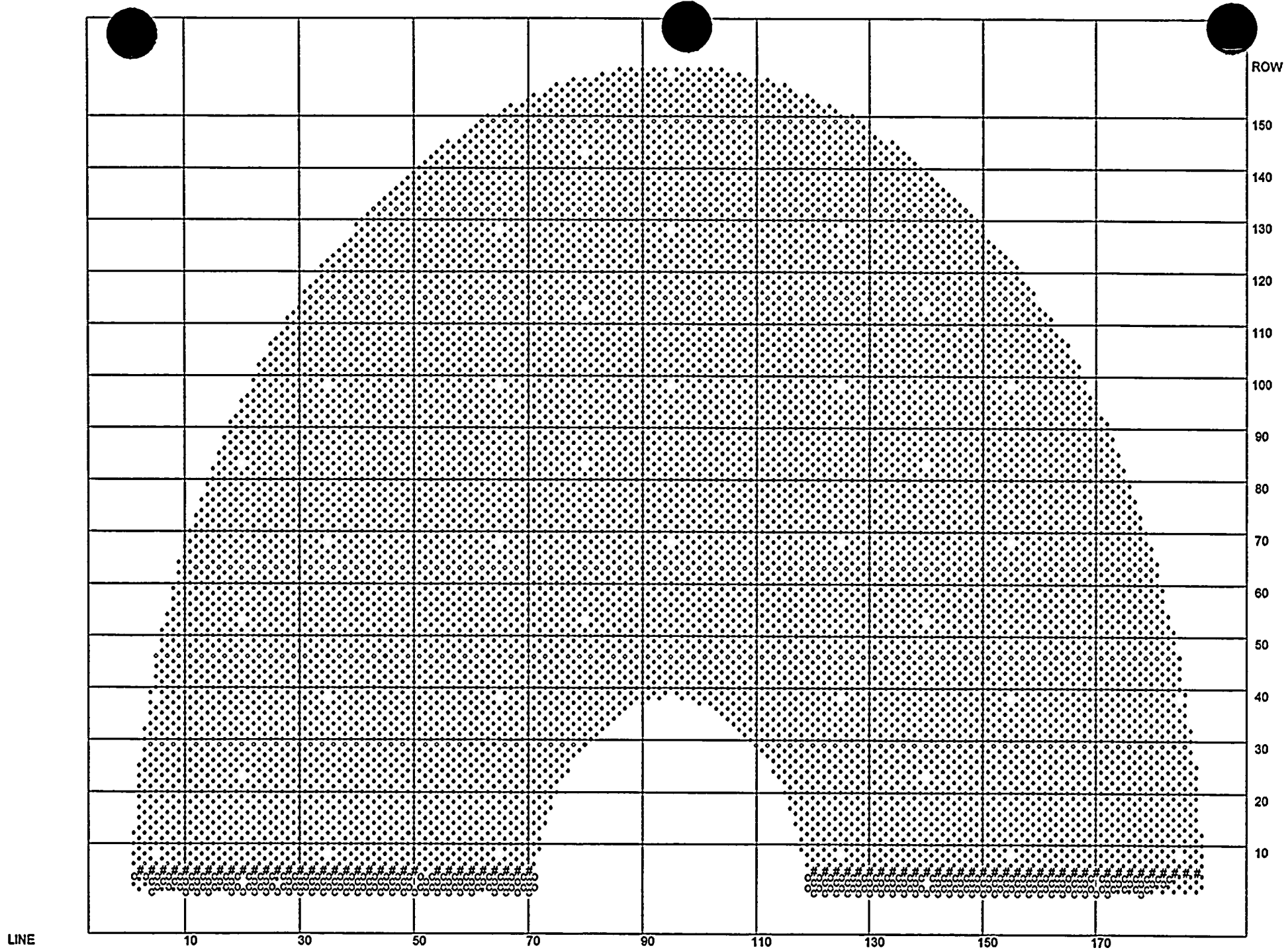
o: 2603: TUBES EXAMINED WITH MRPC PROBE IN ARC REGION  
#: 115: TUBES EXAMINED W/MRPC PROBE-ARC REGION RANDOM SAMPLE

406 Plugged

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Steam Generator 12  
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ABB CENO





o: 253: TUBES EXAMINED - ROW 1 - 4 UBENDS WITH MRPC PROBE  
 #: 69: TUBES EXAMINED - ROW 5 UBENDS WITH MRPC PROBE

APS Palo Verde Unit 1 04/03/98 Steam Generator 12 ABB Combustion Engineering
ABB CENO

406 Plugged



## **APPENDIX C**

### **STEAM GENERATOR 11**

### **SUMMARY DATA SHEETS**



APS  
PALO VERDE 1  
COMPONENT: S/G 11  
OUTAGE: 9803

Date: 09/01/98  
Page: 1

MAI, MCI, MVI, SAI, SCI, SVI, BLI, OBS, 1-100 PERCENT SUMMARY

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
1 12	0.59		P 2	16	03C	-0.99	07CTEC BOBBINLRC	11C155	610MF	0.00	
	0.72		P 2	19	02C	-0.25	07CTEC BOBBINLRC	11C155	610MF	0.00	
	0.45		P 2	13	01C	-0.32	07CTEC BOBBINLRC	11C155	610MF	0.00	
1 22	0.56		P 2	16	03C	-0.87	07CTEC BOBBINLRC	11C155	610MF	0.00	
1 28	0.78		P 2	20	02C	1.03	07CTEC BOBBINLRC	11C155	610MF	0.00	
1 70	0.40	11	P 2	SVI	TSH	0.17	TSHTSH MRPCTSH	11H061	600SP	0.20	
	0.81	45	P 3	SVI	TSH	0.17	TSHTSH MRPCTSH	11H061	600SP	0.30	NLP 12%
1 130	0.70		P 3	11	07H	-0.81	07H07C MRPCTSH	11C116	580FP	0.00	
1 132	0.91		P 2	24	02C	-1.06	07CTEC BOBBINLRC	11C077	610MF	0.00	
1 142	1.00		P 2	25	03C	-0.91	07CTEC BOBBINLRC	11C077	610MF	0.00	
	1.00		P 2	25	02C	0.71	07CTEC BOBBINLRC	11C077	610MF	0.00	
	1.17		P 2	28	02C	-0.01	07CTEC BOBBINLRC	11C077	610MF	0.00	
	1.66		P 2	33	02C	-1.01	07CTEC BOBBINLRC	11C077	610MF	0.00	
1 160	0.62		P 2	19	02C	-0.01	07CTEC BOBBINLRC	11C077	610MF	0.00	
1 166	0.81		P 2	22	02C	0.87	07CTEC BOBBINLRC	11C077	610MF	0.00	
1 178	0.94		P 2	24	02C	-1.05	07CTEC BOBBINLRC	11C077	610MF	0.00	
	0.68		P 3	12	02C	0.76	02C02C BOBBINLRC	11C127	600HP	0.00	
	1.12		P 3	19	02C	-1.05	02C02C BOBBINLRC	11C127	600HP	0.00	
2 13	0.50		P 2	14	03C	-0.93	07CTEC BOBBINLRC	11C155	610MF	0.00	
2 19	0.49		P 2	14	02C	0.82	07CTEC BOBBINLRC	11C155	610MF	0.00	
2 21	0.49		P 2	14	04C	0.87	06CTEC BOBBINLRC	11C155	610MF	0.00	
	0.41		P 2	12	04C	0.81	07CTEC BOBBINLRC	11C193	610MF	0.00	
2 23	0.72		P 2	19	05C	1.01	07CTEC BOBBINLRC	11C155	610MF	0.00	
	0.40		P 2	12	03C	-0.94	07CTEC BOBBINLRC	11C155	610MF	0.00	
2 33	0.43		P 2	13	03C	0.80	07CTEC BOBBINLRC	11C155	610MF	0.00	
	0.46		P 2	13	02C	-0.18	07CTEC BOBBINLRC	11C155	610MF	0.00	
2 143	0.48		P 2	16	02C	-0.16	07CTEC BOBBINLRC	11C077	610MF	0.00	
3 6	1.08		P 2	25	02C	-1.00	07CTEC BOBBINLRC	11C155	610MF	0.00	
	0.99		P 3	18	02C	-0.84	02C02C BOBBINLRC	11C214	580FP	0.00	
3 8	0.43		P 2	13	02C	-1.07	07CTEC BOBBINLRC	11C155	610MF	0.00	
3 188	0.71		P 2	20	05C	0.84	07CTEC BOBBINLRC	11C077	610MF	0.00	
	0.43		P 2	13	05C	-0.27	07CTEC BOBBINLRC	11C077	610MF	0.00	
	1.40		P 3	22	05C	0.84	05C05C BOBBINLRC	11C127	600HP	0.00	
	0.85		P 3	15	05C	-0.27	05C05C BOBBINLRC	11C127	600HP	0.00	
4 7	0.61		P 2	17	02C	-1.06	07CTEC BOBBINLRC	11C155	610MF	0.00	
4 23	0.87		P 3	16	07C	0.85	07H07C MRPCTSH	11C199	560PP	0.00	
8 1	0.79		P 2	19	02C	0.78	TEHTEC BOBBIN	11C156	610MF	0.00	
8 3	0.07	141	P 2	SCI	TSH	-0.35	TSHTSH MRPCTSH	11H052	600SP	0.20	
	0.33	104	P 4	SCI	TSH	-0.35	TSHTSH MRPCTSH	11H052	600SP	0.30	
8 25	0.52		P 2	14	BW2	-0.90	TEHTEC BOBBIN	11C156	610MF	0.00	
9 16	1.33		P 3	23	BW2	0.10	BW207C BOBBIN	11C203	580FP	0.00	
9 24	0.96		P 3	18	BW2	0.18	BW207C BOBBIN	11C203	580FP	0.00	
9 30	0.36		P 2	12	BW2	0.95	TEHTEC BOBBIN	11C157	610MF	0.00	
10 1	0.32	18	P 2	SCI	TSH	-0.21	TSHTSH MRPCTSH	11H053	600SP	0.30	
	0.33	59	P 4	SCI	TSH	-0.21	TSHTSH MRPCTSH	11H053	600SP	0.30	
10 25	0.62		P 2	18	BW2	0.75	TEHTEC BOBBIN	11C157	610MF	0.00	
12 177	0.17	30	P 2	SCI	TSH	-0.19	TSHTSH MRPCTSH	11H153	600HP	0.30	
	0.39	24	P 4	SCI	TSH	-0.19	TSHTSH MRPCTSH	11H153	600HP	0.20	
13 188	0.60		P 2	16	03C	0.06	TEHTEC BOBBIN	11C081	610MF	0.00	
16 39	0.31	65	P 2	SVI	06C	4.63	07C06C BOBBIN	11C213	610HP	0.30	
	0.36	77	P 3	SVI	06C	4.63	07C06C BOBBIN	11C213	610HP	0.20	PIT NC
17 30	0.62		P 2	21	VS4	-0.90	TEHTEC BOBBIN	11C164	610MF	0.00	
17 32	0.40		P 2	12	VS4	-0.78	TEHTEC BOBBIN	11C164	610MF	0.00	
17 34	0.73		P 2	24	VS4	-0.81	TEHTEC BOBBIN	11C164	610MF	0.00	
17 36	0.33		P 2	9	VS4	0.84	TEHTEC BOBBIN	11C164	610MF	0.00	
17 40	0.55		P 2	18	VS4	-0.89	TEHTEC BOBBIN	11C164	610MF	0.00	
19 2	0.49		P 2	12	06C	0.76	TEHTEC BOBBIN	11C160	610MF	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2	
20	25	0.29		P 2	8	07C	-0.97	TEHTEC	BOBBIN	11C162	610MF	0.00
22	141	0.43	18	P 2	SVI	04H	19.60	04H05H	BOBBIN	11H404	600HP	0.20
		0.87	62	P 3	SVI	04H	19.60	04H05H	BOBBIN	11H404	600HP	0.20
23	188	0.51		P 2	13	04C	0.03	TEHTEC	BOBBIN	11C084	610MF	0.00
24	21	0.38		P 2	10	07H	0.89	TEHTEC	BOBBIN	11C162	610MF	0.00
24	63	0.34	8	P 2	SAI	TSH	-0.56	TSHTSH	MRPCTSH	11H025	600SP	0.30
		1.19	20	P 3	SAI	TSH	-0.56	TSHTSH	MRPCTSH	11H025	600SP	0.23
25	12	0.41		P 2	12	BW1	2.00	TEHTEC	BOBBIN	11C161	610MF	0.00
25	14	0.33		P 2	10	BW1	2.00	TEHTEC	BOBBIN	11C161	610MF	0.00
25	16	0.53		P 2	15	BW1	2.08	TEHTEC	BOBBIN	11C161	610MF	0.00
25	22	0.41		P 2	11	03C	-0.99	TEHTEC	BOBBIN	11C162	610MF	0.00
25	128	0.48	10	P 2	SVI	05H	34.75	05H06H	BOBBIN	11H404	600HP	0.20
		0.17	110	P 3	SVI	05H	34.75	05H06H	BOBBIN	11H404	600HP	0.20
26	77	0.21	211	P 2	SVI	03H	3.00	03H04H	BOBBIN	11H403	600HP	0.30
		0.32	138	P 3	SVI	03H	3.00	03H04H	BOBBIN	11H403	600HP	0.35
27	8	0.58		P 2	15	VS4	-0.52	TEHTEC	BOBBIN	11C160	610MF	0.00
27	26	1.05	13	P 3	MVI	02H	8.45	03H02H	BOBBIN	11H462	600HP	0.40
		0.56		P 2	MVI	02H	8.45	03H02H	BOBBIN	11H462	600HP	0.30
		0.76	184	P 3	MVI	05H	25.41	06H05H	BOBBIN	11H462	600HP	0.40
		0.49	1	P 2	MVI	05H	25.41	06H05H	BOBBIN	11H462	600HP	0.40
28	121	0.65	356	P 2	MVI	01H	1.57	01H02H	BOBBIN	11H404	600HP	0.40
		0.38	14	P 3	MVI	01H	1.57	01H02H	BOBBIN	11H404	600HP	0.40
		0.32	16	P 3	MVI	01H	4.62	01H02H	BOBBIN	11H404	600HP	0.20
		0.35	4	P 2	MVI	01H	4.62	01H02H	BOBBIN	11H404	600HP	0.20
		1.11	4	P 2	MVI	01H	5.99	01H02H	BOBBIN	11H404	600HP	0.60
		0.55	14	P 3	MVI	01H	5.99	01H02H	BOBBIN	11H404	600HP	0.60
29	14	0.23		P 2	8	02H	-0.80	TEHTEC	BOBBIN	11C161	610MF	0.00
29	20	0.36		P 2	11	06C	0.74	TEHTEC	BOBBIN	11C163	610MF	0.00
29	80	0.36		P 2	11	BW2	-2.00	TEHTEC	BOBBIN	11C034	610MF	0.00
30	25	0.73	14	P 2	SAI	TSH	-1.32	TSHTSH	MRPCTSH	11H065	600SP	0.30
		1.22	18	P 3	SAI	TSH	-1.32	TSHTSH	MRPCTSH	11H065	600SP	0.30
30	147	0.39	24	P 2	SVI	03C	5.36	03C04C	BOBBIN	11C127	600HP	0.30
		0.48	39	P 3	SVI	03C	5.36	03C04C	BOBBIN	11C127	600HP	0.30
31	22	0.30		P 2	8	06H	0.88	TEHTEC	BOBBIN	11C162	610MF	0.00
31	80	0.49		P 2	11	BW2	-1.77	TEHTEC	BOBBIN	11C033	610MF	0.00
31	108	0.76		P 2	18	BW1	-1.75	TEHTEC	BOBBIN	11C026	610MF	0.00
32	17	0.70		P 3	12	BW1	1.00	BW1BW1	BOBBIN	11H468	580FP	0.00
32	19	0.79		P 3	12	BW1	1.20	BW1BW1	BOBBIN	11H469	580FP	0.00
32	27	0.41		P 2	11	BW1	1.95	TEHTEC	BOBBIN	11C162	610MF	0.00
		0.32		P 2	8	BW2	1.84	TEHTEC	BOBBIN	11C162	610MF	0.00
32	107	0.44		P 2	12	BW1	1.75	TEHTEC	BOBBIN	11C026	610MF	0.00
34	13	0.78		P 2	17	VS4	-0.76	TEHTEC	BOBBIN	11C166	610MF	0.00
35	16	3.37	10	P 1	BLI	02C	14.53	TEHTEC	BOBBIN	11C165	610MF	0.00
		5.52	25	P 2	MVI	02C	14.64	03C02C	BOBBIN	11C206	600HP	0.20
		2.21	12	P 3	MVI	02C	14.64	03C02C	BOBBIN	11C206	600HP	0.30
35	36	0.51		P 2	11	VS4	-0.70	TEHTEC	BOBBIN	11C171	610MF	0.00
35	84	0.80		P 2	21	BW2	-1.89	TEHTEC	BOBBIN	11C138	610MF	0.00
		1.69		P 3	22	BW2	-1.89	BW2BW2	BOBBIN	11H441	580FP	0.00
		1.78		P 3	23	BW2	-1.91	BW2BW2	BOBBIN	11H441	580FP	0.00
35	148	0.66		P 2	19	VS4	1.00	TEHTEC	BOBBIN	11C090	610MF	0.00
36	61	0.32	32	P 2	SCI	TSH	-0.02	TSHTSH	MRPCTSH	11H001	600SP	0.00
		0.58	80	P 4	SCI	TSH	-0.02	TSHTSH	MRPCTSH	11H001	600SP	0.20
36	103	0.82		P 2	20	BW1	-1.90	TEHTEC	BOBBIN	11C143	610MF	0.00
		1.03		P 2	24	BW2	-1.96	TEHTEC	BOBBIN	11C143	610MF	0.00
		2.55		P 3	30	BW1	-2.08	BW1BW1	BOBBIN	11H441	580FP	0.00
		4.12		P 3	42	BW2	-2.02	BW2BW2	BOBBIN	11H441	580FP	0.00
36	105	1.38		P 2	29	BW1	2.15	TEHTEC	BOBBIN	11C142	610MF	0.00



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
36 109	3.13		P 3	35	BW1	2.06	BW1BW1 BOBBIN	11H441	580FP	0.00	
37 58	0.57		P 2	12	VS4	-0.75	TEHTEC BOBBIN	11C144	610MF	0.00	
	1.62	4	P 2	SVI	06C	29.64	07C06C BOBBIN	11C024	600SP	0.50	
	1.54	12	P 3	SVI	06C	29.64	07C06C BOBBIN	11C024	600SP	0.50	VID NC
37 86	0.64		P 2	18	BW1	-1.77	TEHTEC BOBBIN	11C138	610MF	0.00	
	0.32		P 2	10	BW2	-1.84	TEHTEC BOBBIN	11C138	610MF	0.00	
37 88	1.57		P 2	33	BW1	-1.88	TEHTEC BOBBIN	11C141	610MF	0.00	
	0.76		P 2	21	BW2	-1.93	TEHTEC BOBBIN	11C141	610MF	0.00	
	3.90		P 3	41	BW1	-1.97	BW1BW1 BOBBIN	11H441	580FP	0.00	
	1.31		P 3	18	BW2	-2.00	BW2BW2 BOBBIN	11H441	580FP	0.00	
37 90	0.36		P 2	10	BW1	-1.94	TEHTEC BOBBIN	11C141	610MF	0.00	
	0.54		P 2	15	BW2	-1.75	TEHTEC BOBBIN	11C141	610MF	0.00	
38 77	0.62	13	P 3	SVI	02H	24.19	03H02H BOBBIN	11H464	600HP	0.40	VID NC
	0.79	4	P 2	SVI	02H	24.19	03H02H BOBBIN	11H464	600HP	0.40	
38 87	0.56		P 2	16	BW1	-1.95	TEHTEC BOBBIN	11C193	610MF	0.00	
39 4	0.95		P 2	23	03C	-1.04	TEHTEC BOBBIN	11C165	610MF	0.00	
39 94	0.71		P 2	21	BW1	1.91	TEHTEC BOBBIN	11C141	610MF	0.00	
	0.49		P 2	14	BW2	2.09	TEHTEC BOBBIN	11C141	610MF	0.00	
	0.72		P 3	13	BW1	-1.92	BW1BW1 BOBBIN	11H441	580FP	0.00	
	1.74		P 3	26	BW1	1.87	BW1BW1 BOBBIN	11H441	580FP	0.00	
39 98	0.96		P 2	22	BW2	-1.99	TEHTEC BOBBIN	11C143	610MF	0.00	
	0.83		P 3	12	BW2	1.99	BW2BW2 BOBBIN	11H441	580FP	0.00	
	0.85		P 3	12	BW2	1.97	BW2BW2 BOBBIN	11H441	580FP	0.00	
	2.40		P 3	29	BW2	-1.71	BW2BW2 BOBBIN	11H441	580FP	0.00	
	1.88		P 3	24	BW2	-1.77	BW2BW2 BOBBIN	11H441	580FP	0.00	
39 104	0.52		P 2	14	BW1	1.95	TEHTEC BOBBIN	11C143	610MF	0.00	
39 132	0.22	59	P 2	SVI	06H	30.94	07H06H BOBBIN	11H033	600SP	0.25	
	0.21	38	P 3	SVI	06H	30.94	07H06H BOBBIN	11H033	600SP	0.22	PIT NC
9 162	1.48	9	P 2	MVI	05C	37.44	05C06C BOBBIN	11C127	600HP	0.40	
	3.17	18	P 3	MVI	05C	37.44	05C06C BOBBIN	11C127	600HP	0.30	VID NC
	0.79	2	P 2	MVI	05C	32.04	05C06C BOBBIN	11C127	600HP	0.30	
	1.60	14	P 3	MVI	05C	32.04	05C06C BOBBIN	11C127	600HP	0.30	VID NC
39 172	0.46	12	P 2	SAI	TSH	-0.75	TSHTSH MRPCTSH	11H132	600HP	0.30	
	1.15	20	P 3	SAI	TSH	-0.75	TSHTSH MRPCTSH	11H132	600HP	0.20	
39 186	2.39		P 2	36	05C	-1.01	TEHTEC BOBBIN	11C088	610MF	0.00	
	0.91		P 2	18	04C	-0.91	TEHTEC BOBBIN	11C088	610MF	0.00	
40 25			P 2	SCI	TSH	-0.12	TSHTSH MRPCTSH	11H077	600HP	0.00	
	0.48	58	P 4	SCI	TSH	-0.12	TSHTSH MRPCTSH	11H077	600HP	0.10	
40 43	0.43		P 2	11	VS4	0.94	TEHTEC BOBBIN	11C173	610MF	0.00	
40 79	0.45		P 2	13	VS4	-0.89	TEHTEC BOBBIN	11C138	610MF	0.00	
40 83	2.85	13	P 1	BLI	04H	15.47	TEHTEC BOBBIN	11C138	610MF	0.00	
	0.41	357	P 2	MVI	04H	12.72	04H05H BOBBIN	11H404	600HP	0.20	
	0.65	10	P 3	MVI	04H	12.72	04H05H BOBBIN	11H404	600HP	0.20	VID
	1.05	7	P 2	MVI	04H	15.49	04H05H BOBBIN	11H404	600HP	0.40	
	1.84	14	P 3	MVI	04H	15.49	04H05H BOBBIN	11H404	600HP	0.30	VID NC
40 91	1.40		P 2	27	BW1	-2.00	TEHTEC BOBBIN	11C140	610MF	0.00	
	2.93		P 3	34	BW1	-1.76	BW1BW1 BOBBIN	11H441	580FP	0.00	
40 95	2.50		P 2	40	BW1	1.98	TEHTEC BOBBIN	11C141	610MF	0.00	
	0.43		P 2	12	BW2	-1.75	TEHTEC BOBBIN	11C141	610MF	0.00	
	3.92		P 3	42	BW1	2.00	BW1BW1 BOBBIN	11H423	580FP	0.00	
	1.26		P 3	20	BW1	2.02	BW1BW1 BOBBIN	11H423	580FP	0.00	
40 97	2.13		P 2	36	BW2	-1.88	TEHTEC BOBBIN	11C142	610MF	0.00	
	3.95		P 3	41	BW2	-1.86	BW2BW2 BOBBIN	11H441	580FP	0.00	
	3.95		P 3	43	BW2	-1.88	BW2BW2 BOBBIN	11H441	580FP	0.00	
40 123	0.72		P 2	17	07H	-0.97	TEHTEC BOBBIN	11C007	610MF	0.00	
41 18	4.52	14	P 1	BLI	02H	21.01	TEHTEC BOBBIN	11C168	610MF	0.00	
	7.37	18	P 1	BLI	02H	26.43	TEHTEC BOBBIN	11C168	610MF	0.00	

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	1.49	13	P 1	BLI	02H	30.83	TEHTEC BOBBIN	11C168	610MF	0.00	
	2.68	14	P 1	BLI	02H	39.44	TEHTEC BOBBIN	11C168	610MF	0.00	
	1.52	10	P 3	MVI	02H	21.01	03H02H BOBBIN	11H464	600HP	0.50	VID TBP
	1.18	185	P 2	MVI	02H	21.01	03H02H BOBBIN	11H464	600HP	0.50	
	2.03	192	P 2	MVI	02H	26.46	03H02H BOBBIN	11H464	600HP	0.50	
	2.31	15	P 3	MVI	02H	26.46	03H02H BOBBIN	11H464	600HP	0.50	VID NC
	1.35	54	P 3	MVI	02H	39.45	03H02H BOBBIN	11H464	600HP	0.40	VID NC
	0.76	179	P 2	MVI	02H	39.45	03H02H BOBBIN	11H464	600HP	0.40	
41 90			P 2	SCI	TSH	-0.19	TSHTSH MRPCTSH	11H131	600HP	0.00	
	0.49	125	P 4	SCI	TSH	-0.19	TSHTSH MRPCTSH	11H131	600HP	0.20	
41 98	1.05		P 3	19	BW1	2.00	BW107H BOBBIN	11H402	580FP	0.00	
41 182	0.58		P 2	16	BW1	2.18	TEHTEC BOBBIN	11C089	610MF	0.00	
42 83	1.12	13	P 3	MVI	02C	18.84	03C02C BOBBIN	11C202	600HP	0.20	VID NC
	1.04	10	P 2	MVI	02C	18.84	03C02C BOBBIN	11C202	600HP	0.20	
	0.95	14	P 2	MVI	02C	13.25	03C02C BOBBIN	11C202	600HP	0.20	
	0.83	11	P 3	MVI	02C	13.25	03C02C BOBBIN	11C202	600HP	0.20	VID NC
42 93	0.32	148	P 2	SCI	TSH	-0.29	TSHTSH MRPCTSH	11H131	600HP	0.20	
	0.69	34	P 4	SCI	TSH	-0.29	TSHTSH MRPCTSH	11H131	600HP	0.20	
42 95	1.38		P 2	27	VS4	-0.90	TEHTEC BOBBIN	11C140	610MF	0.00	
	1.10		P 2	23	VS4	1.00	TEHTEC BOBBIN	11C140	610MF	0.00	
	1.45		P 2	27	BW1	-1.98	TEHTEC BOBBIN	11C140	610MF	0.00	
	3.37		P 3	37	BW1	-1.84	BW1BW1 BOBBIN	11H441	580FP	0.00	
42 171	0.34	13	P 2	SAI	TSH	-0.25	TSHTSH MRPCTSH	11H134	600HP	0.30	
	0.72	34	P 3	SAI	TSH	-0.25	TSHTSH MRPCTSH	11H134	600HP	0.20	
42 185	0.92		P 2	21	BW1	2.05	TEHTEC BOBBIN	11C089	610MF	0.00	
43 14	0.58		P 2	15	VS4	-0.84	TEHTEC BOBBIN	11C165	610MF	0.00	
43 18	0.56		P 2	14	VS4	0.92	TEHTEC BOBBIN	11C167	610MF	0.00	
43 68	0.33		P 2	14	VS4	-0.84	TEHTEC BOBBIN	11C005	610MF	0.00	
43 70	0.58		P 2	16	VS4	-0.79	TEHTEC BOBBIN	11C005	610MF	0.00	
43 98	0.51		P 2	13	VS4	-1.12	TEHTEC BOBBIN	11C143	610MF	0.00	
44 95	0.88		P 2	25	VS4	1.10	TEHTEC BOBBIN	11C141	610MF	0.00	
44 121	0.73		P 2	19	VS4	0.84	TEHTEC BOBBIN	11C005	610MF	0.00	
46 63	2.62		P 1	BLI	02C	8.09	TEHTEC BOBBIN	11C004	610MF	0.00	
	4.88	11	P 1	BLI	02C	2.53	TEHTEC BOBBIN	11C004	610MF	0.00	
	1.03	11	P 3	MVI	02C	7.91	03C02C BOBBIN	11C024	600SP	0.50	VID NC
	1.32	15	P 2	MVI	02C	7.91	03C02C BOBBIN	11C024	600SP	0.60	
	2.11	13	P 2	MVI	02C	2.41	03C02C BOBBIN	11C024	600SP	0.60	
	2.35	13	P 3	MVI	02C	2.41	02C02C BOBBIN	11C024	600SP	0.60	VID NC
46 75	0.76	3	P 2	SVI	07H	20.52	BW107H BOBBIN	11H400	580FP	0.40	
	0.69	4	P 3	SVI	07H	20.52	BW107H BOBBIN	11H400	580FP	0.30	VID NC
46 95	0.52		P 2	12	VS4	-0.82	TEHTEC BOBBIN	11C140	610MF	0.00	
	1.37		P 2	26	VS4	1.00	TEHTEC BOBBIN	11C140	610MF	0.00	
47 6	0.67		P 2	18	04C	0.84	TEHTEC BOBBIN	11C165	610MF	0.00	
47 26	5.02		P 1	BLI	04H	35.72	TEHTEC BOBBIN	11C169	610MF	0.00	
	2.08	8	P 1	BLI	07C	28.20	TEHTEC BOBBIN	11C169	610MF	0.00	
	0.73	7	P 2	SVI	07C	27.64	BW107C BOBBIN	11C203	580FP	0.40	
	1.33	11	P 3	SVI	07C	27.64	BW107C BOBBIN	11C203	580FP	0.40	VIINC
	0.68		P 2	SVI	04H	35.72	05H04H BOBBIN	11H462	600HP	0.40	
	0.49	13	P 3	SVI	04H	35.72	05H04H BOBBIN	11H462	600HP	0.40	VID NC
48 113	1.05		P 2	24	VS4	0.99	TEHTEC BOBBIN	11C017	610MF	0.00	
48 127	0.49		P 2	11	VS4	-0.84	TEHTEC BOBBIN	11C007	610MF	0.00	
49 28	0.70	47	P 4	SCI	TSH	-0.15	TSHTSH MRPCTSH	11H394	600HP	0.40	
	0.70	47	P 3	SCI	TSH	-0.15	TSHTSH MRPCTSH	11H394	600HP	0.40	
49 48	0.50		P 3	9	07H	-0.10	07H07H BOBBIN	11H403	600HP	0.00	
49 98	0.76		P 2	19	VS4	-0.89	TEHTEC BOBBIN	11C142	610MF	0.00	
49 144	0.87	107	P 3	SVI	TSH	0.19	TSHTSH MRPCTSH	11H120	600HP	2.88	MIG 20%
	0.57	32	P 2	SVI	TSH	0.19	TSHTSH MRPCTSH	11H120	600HP	2.13	

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
49 178	0.35		P 2	9	BW1	1.95	TEHTEC BOBBIN	11C089	610MF	0.00	
50 45	1.40	11	P 3	SVI	VS4	2.94	VS4BW2 BOBBIN	11C203	580FP	0.30	VID NC
	0.88	7	P 2	SVI	VS4	2.94	VS4BW2 BOBBIN	11C203	580FP	0.50	
50 163	0.35		P 2	9	BW1	1.89	TEHTEC BOBBIN	11C095	610MF	0.00	
50 181	0.43		P 2	11	BW1	1.79	TEHTEC BOBBIN	11C089	610MF	0.00	
51 6	5.97	87	P 1	53	01C	1.18	TEHTEC BOBBIN	11C165	610MF	0.00	
	2.27		P 2	37	01C	0.47	TEHTEC BOBBIN	11C165	610MF	0.00	
	5.41	55	P 3	MVI	01C	1.19	01C01C PLP_EXP	11C208	600HP	0.30	NLP 40%
	5.40	76	P 2	MVI	01C	1.19	01C01C PLP_EXP	11C208	600HP	0.30	
	1.94	78	P 2	MVI	01C	0.50	01C01C PLP_EXP	11C208	600HP	0.30	
	1.72	58	P 3	MVI	01C	0.50	01C01C PLP_EXP	11C208	600HP	0.30	NLP 50%
51 20	0.39		P 2	11	BW1	1.87	TEHTEC BOBBIN	11C167	610MF	0.00	
51 22	0.97		P 2	22	VS4	0.73	TEHTEC BOBBIN	11C167	610MF	0.00	
	0.34		P 2	8	BW1	2.01	TEHTEC BOBBIN	11C167	610MF	0.00	
51 28	0.62		P 2	12	VS4	-0.73	TEHTEC BOBBIN	11C169	610MF	0.00	
51 42	3.07	8	P 1	BLI	05C	17.15	TEHTEC BOBBIN	11C173	610MF	0.00	
	0.83	8	P 2	SVI	05C	16.86	06C05C BOBBIN	11C206	600HP	0.40	
	0.74	4	P 3	SVI	05C	16.86	06C05C BOBBIN	11C206	600HP	0.30	VID NC
51 56	0.47		P 2	13	VS4	0.95	TEHTEC BOBBIN	11C001	610MF	0.00	
51 62	0.48		P 2	11	VS4	0.85	TEHTEC BOBBIN	11C003	610MF	0.00	
51 70	0.78		P 2	20	VS4	0.84	TEHTEC BOBBIN	11C005	610MF	0.00	
	0.38		P 2	11	VS4	-0.84	TEHTEC BOBBIN	11C005	610MF	0.00	
51 88	0.71		P 2	16	VS4	-0.90	TEHTEC BOBBIN	11C140	610MF	0.00	
51 136	0.82		P 2	19	VS4	-0.89	TEHTEC BOBBIN	11C009	610MF	0.00	
51 170	0.37		P 2	10	VS3	-0.94	TEHTEC BOBBIN	11C086	610MF	0.00	
51 172	0.68		P 2	18	VS4	-0.96	TEHTEC BOBBIN	11C086	610MF	0.00	
52 29	0.53		P 2	10	BW1	1.77	TEHTEC BOBBIN	11C169	610MF	0.00	
52 35	0.40		P 2	10	07H	0.95	TEHTEC BOBBIN	11C171	610MF	0.00	
52 51	0.24		P 2	5	BW1	2.25	TEHTEC BOBBIN	11C011	610MF	0.00	
52 167	0.47		P 2	13	BW1	1.76	TEHTEC BOBBIN	11C086	610MF	0.00	
52 183	0.36	150	P 2	MVI	TSC	0.48	TSC TSC BOBBIN	11C131	600HP	0.31	
	0.66	37	P 3	MVI	TSC	0.48	TSC TSC BOBBIN	11C131	600HP	0.39	NLP 17%
	0.80	125	P 2	MVI	TSC	0.15	TSC TSC BOBBIN	11C131	600HP	0.37	
	1.39	77	P 3	MVI	TSC	0.15	TSC TSC BOBBIN	11C131	600HP	0.39	NLP 22%
53 14	0.59		P 2	13	VS3	1.18	TEHTEC BOBBIN	11C166	610MF	0.00	
53 26	0.51		P 2	14	BW1	2.10	TEHTEC BOBBIN	11C170	610MF	0.00	
53 34	0.51		P 2	11	07H	1.03	TEHTEC BOBBIN	11C172	610MF	0.00	
	0.87		P 2	18	VS3	0.43	TEHTEC BOBBIN	11C172	610MF	0.00	
53 42	1.97		P 2	30	VS5	0.91	VS5VS5 BOBBIN	11C203	580FP	0.00	
53 182	0.43	160	P 2	SVI	TSC	0.40	TSC TSC BOBBIN	11C131	600HP	0.25	
	0.70	52	P 3	SVI	TSC	0.40	TSC TSC BOBBIN	11C131	600HP	0.39	NLP 14%
54 183	0.42	144	P 2	SVI	TSC	0.54	01CTSC PLP_EXP	11C239	600HP	0.40	
	0.79	81	P 3	SVI	TSC	0.54	01CTSC PLP_EXP	11C239	600HP	1.00	NLP 16%
55 182	1.52	215	P 2	SVI	TSC	0.04	01CTSC PLP_EXP	11C239	600HP	0.50	
	1.00	106	P 3	SVI	TSC	0.04	01CTSC PLP_EXP	11C239	600HP	0.40	NLP 15%
56 25	0.52	8	P 2	MVI	02C	30.98	03C02C BOBBIN	11C206	600HP	0.30	
	0.62	23	P 3	MVI	02C	30.98	03C02C BOBBIN	11C206	600HP	0.20	VID NC
57 48	0.47		P 2	14	BW1	1.82	TEHTEC BOBBIN	11C012	610MF	0.00	
57 158	8.81	18	P 1	BLI	03H	38.23	TEHTEC BOBBIN	11C095	610MF	0.00	
	4.56	15	P 1	BLI	04H	3.62	TEHTEC BOBBIN	11C095	610MF	0.00	
	2.35	8	P 2	MVI	03H	38.15	03H05H BOBBIN	11H404	600HP	0.40	
	3.41	14	P 3	MVI	03H	38.15	03H05H BOBBIN	11H404	600HP	0.30	
	0.60	10	P 3	MVI	04H	3.33	03H05H BOBBIN	11H404	600HP	0.10	
	0.61	7	P 2	MVI	04H	3.33	03H05H BOBBIN	11H404	600HP	0.20	
	1.94	14	P 3	MVI	04H	3.58	03H05H BOBBIN	11H404	600HP	0.40	
	1.20	7	P 2	MVI	04H	3.58	03H05H BOBBIN	11H404	600HP	0.40	
	0.56	9	P 3	MVI	04H	4.67	03H05H BOBBIN	11H404	600HP	0.20	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	0.51	5	P 2	MVI	04H	4.67	03H05H BOBBIN	11H404	600HP	0.30	
	0.55	8	P 3	MVI	04H	6.66	03H05H BOBBIN	11H404	600HP	0.30	
	0.68	6	P 2	MVI	04H	6.66	03H05H BOBBIN	11H404	600HP	0.40	
	0.53	10	P 3	MVI	04H	9.09	03H05H BOBBIN	11H404	600HP	0.20	
	0.58	9	P 2	MVI	04H	9.09	03H05H BOBBIN	11H404	600HP	0.30	
57 174	0.84		P 2	22	07H	0.95	TEHTEC BOBBIN	11C089	610MF	0.00	
57 178	0.39		P 2	10	07H	0.93	TEHTEC BOBBIN	11C089	610MF	0.00	
58 27	0.40		P 2	11	BW1	2.21	TEHTEC BOBBIN	11C170	610MF	0.00	
59 24	0.58		P 2	15	BW1	1.80	TEHTEC BOBBIN	11C167	610MF	0.00	
59 40	4.87	8	P 1	BLI	01H	8.03	TEHTEC BOBBIN	11C171	610MF	0.00	
59 72	0.27	162	P 2	MCI	TSH	0.24	TSHTSH MRPCTSH	11H021	600SP	0.80	
	0.39	170	P 4	MCI	TSH	0.24	TSHTSH MRPCTSH	11H021	600SP	0.60	
	0.39	21	P 2	MCI	TSH	0.24	TSHTSH MRPCTSH	11H021	600SP	0.80	
	0.75	45	P 4	MCI	TSH	0.24	TSHTSH MRPCTSH	11H021	600SP	0.60	
59 76	0.36		P 2	10	VS5	0.94	TEHTEC BOBBIN	11C015	610MF	0.00	
59 90	0.33	131	P 2	SVI	07C	34.13	BW207C BOBBIN	11C231	580FP	1.20	
	0.88	87	P 3	SVI	07C	34.13	BW207C BOBBIN	11C231	580FP	1.10	VOL NC
	0.25	11	P 2	SCI	TSH	-0.29	TSHTSH MRPCTSH	11H130	600HP	0.30	
	1.09	74	P 4	SCI	TSH	-0.29	TSHTSH MRPCTSH	11H130	600HP	0.50	
59 124	0.24	18	P 2	SVI	TSC	13.41	01CTSC BOBBIN	11C029	600SP	0.25	
	0.44	33	P 3	SVI	TSC	13.41	01CTSC BOBBIN	11C029	600SP	0.35	PIT NC
59 180	1.76	6	P 1	BLI	06H	14.70	TEHTEC BOBBIN	11C088	610MF	0.00	
	3.55	3	P 1	BLI	01C	19.29	TEHTEC BOBBIN	11C088	610MF	0.00	
	2.92	8	P 1	BLI	TSC	6.53	TEHTEC BOBBIN	11C088	610MF	0.00	
	1.03	8	P 2	MVI	01C	19.03	02C01C BOBBIN	11C131	600HP	0.50	
	0.86	13	P 3	MVI	01C	19.03	02C01C BOBBIN	11C131	600HP	0.60	VID NC
	0.40	11	P 3	MVI	01C	12.10	02C01C BOBBIN	11C131	600HP	0.42	VID NC
	0.39	1	P 2	MVI	01C	12.10	02C01C BOBBIN	11C131	600HP	0.36	
	0.42	7	P 3	MVI	01C	7.16	02C01C BOBBIN	11C131	600HP	0.52	VID NC
	0.25	2	P 2	MVI	01C	7.16	02C01C BOBBIN	11C131	600HP	0.38	
	0.29	4	P 2	MVI	01C	3.55	02C01C BOBBIN	11C131	600HP	0.32	
	0.46	13	P 3	MVI	01C	3.55	02C01C BOBBIN	11C131	600HP	0.46	VID NC
	0.61	4	P 2	MVI	TSC	8.06	01CTSC BOBBIN	11C131	600HP	0.39	
	0.54	12	P 3	MVI	TSC	8.06	01CTSC BOBBIN	11C131	600HP	0.57	VID NC
	0.92	2	P 2	MVI	TSC	6.02	01CTSC BOBBIN	11C131	600HP	0.37	
	1.45	12	P 3	MVI	TSC	6.02	01CTSC BOBBIN	11C131	600HP	0.51	VID NC
	0.36	3	P 2	MVI	TSC	3.16	01CTSC BOBBIN	11C131	600HP	0.41	
	0.37	14	P 3	MVI	TSC	3.16	01CTSC BOBBIN	11C131	600HP	0.55	VID NC
	3.40	359	P 2	MVI	06H	14.65	07H06H BOBBIN	11H466	600HP	0.30	
	3.25	14	P 3	MVI	06H	14.65	07H06H BOBBIN	11H466	600HP	0.20	VID NC
	1.43	358	P 2	MVI	06H	28.09	07H06H BOBBIN	11H466	600HP	0.30	
	1.68	10	P 3	MVI	06H	28.09	07H06H BOBBIN	11H466	600HP	0.20	VID NC
60 17	0.45		P 2	11	VS5	-0.52	TEHTEC BOBBIN	11C167	610MF	0.00	
60 25	0.58		P 2	14	BW1	2.13	TEHTEC BOBBIN	11C167	610MF	0.00	
60 73	0.21	77	P 2	SCI	TSH	0.00	TSHTSH MRPCTSH	11H021	600SP	0.60	
	0.39	39	P 4	SCI	TSH	0.00	TSHTSH MRPCTSH	11H021	600SP	0.40	
60 81			P 2	SCI	TSH	-0.12	TSHTSH MRPCTSH	11H125	600HP	0.00	
	0.46	33	P 4	SCI	TSH	-0.12	TSHTSH MRPCTSH	11H125	600HP	0.50	
60 87			P 2	SCI	TSH	-0.07	TSHTSH MRPCTSH	11H131	600HP	0.00	
	0.73	122	P 4	SCI	TSH	-0.07	TSHTSH MRPCTSH	11H131	600HP	0.60	
60 147	2.85	11	P 1	BLI	02C	7.71	TEHTEC BOBBIN	11C090	610MF	0.00	
	1.31	4	P 2	SVI	02C	7.86	02C03C BOBBIN	11C127	600HP	0.30	
	1.44	14	P 3	SVI	02C	7.86	02C05C BOBBIN	11C127	600HP	0.30	VID NC
60 153	0.45		P 2	12	BW1	2.12	TEHTEC BOBBIN	11C092	610MF	0.00	
61 32	0.96		P 3	15	BW1	-1.87	VS3BW1 BOBBIN	11H469	580FP	0.00	
61 54	0.42		P 2	10	BW1	-1.81	TEHTEC BOBBIN	11C002	610MF	0.00	
61 74	0.52	30	P 2	MCI	TSH	0.02	TSHTSH MRPCTSH	11H022	600SP	0.43	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	0.32	18	P 4	MCI	TSH	0.02	TSHTSH	MRPCTSH	11H022	600SP	0.23
	0.92	69	P 4	MCI	TSH	0.02	TSHTSH	MRPCTSH	11H022	600SP	0.58
			P 2	MCI	TSH	0.02	TSHTSH	MRPCTSH	11H022	600SP	0.00
61 150	0.53		P 2	17	BW1	1.89	TEHTEC	BOBBIN	11C093	610MF	0.00
61 168	0.61		P 2	18	BW1	1.77	TEHTEC	BOBBIN	11C087	610MF	0.00
61 178	0.43		P 2	12	07H	0.89	TEHTEC	BOBBIN	11C089	610MF	0.00
62 75			P 2	SCI	TSH	0.00	TSHTSH	MRPCTSH	11H022	600SP	0.00
	0.63	37	P 4	SCI	TSH	0.00	TSHTSH	MRPCTSH	11H022	600SP	0.46
62 97	0.23	139	P 2	SCI	TSH	0.02	TSHTSH	MRPCTSH	11H136	600HP	0.30
	0.55	51	P 4	SCI	TSH	0.02	TSHTSH	MRPCTSH	11H136	600HP	0.30
62 99	0.53	71	P 4	SCI	TSH	-0.16	TSHTSH	MRPCTSH	11H136	600HP	0.20
	0.24	144	P 2	SCI	TSH	-0.16	TSHTSH	MRPCTSH	11H136	600HP	0.30
62 153	1.11		P 2	23	BW1	1.84	TEHTEC	BOBBIN	11C093	610MF	0.00
62 155	0.72		P 2	21	BW1	1.90	TEHTEC	BOBBIN	11C093	610MF	0.00
62 163	0.56		P 2	15	BW1	1.98	TEHTEC	BOBBIN	11C095	610MF	0.00
62 175	0.51		P 2	14	BW1	1.92	TEHTEC	BOBBIN	11C089	610MF	0.00
63 54	1.23		P 2	27	VS3	0.96	TEHTEC	BOBBIN	11C001	610MF	0.00
63 62	0.75		P 2	17	VS3	-0.78	TEHTEC	BOBBIN	11C003	610MF	0.00
63 86			P 2	SCI	TSH	-0.11	TSHTSH	MRPCTSH	11H129	600HP	0.00
	0.34	102	P 4	SCI	TSH	-0.11	TSHTSH	MRPCTSH	11H129	600HP	0.90
63 138	0.64		P 2	16	BW1	-1.91	TEHTEC	BOBBIN	11C009	610MF	0.00
63 150	0.53		P 2	14	BW1	1.96	TEHTEC	BOBBIN	11C092	610MF	0.00
63 152	0.35		P 2	10	BW1	-1.94	TEHTEC	BOBBIN	11C092	610MF	0.00
	0.86		P 2	21	BW1	2.08	TEHTEC	BOBBIN	11C092	610MF	0.00
63 154	0.45		P 2	12	BW1	2.01	TEHTEC	BOBBIN	11C092	610MF	0.00
63 158	0.36		P 2	9	BW1	1.86	TEHTEC	BOBBIN	11C094	610MF	0.00
63 162	0.46		P 2	12	BW1	2.08	TEHTEC	BOBBIN	11C094	610MF	0.00
63 170	0.49		P 2	13	BW1	1.82	TEHTEC	BOBBIN	11C086	610MF	0.00
64 49	0.25		P 2	5	BW1	2.00	TEHTEC	BOBBIN	11C011	610MF	0.00
64 77			P 2	SCI	TSH	0.00	TSHTSH	MRPCTSH	11H021	600SP	0.00
	0.47	92	P 4	SCI	TSH	0.00	TSHTSH	MRPCTSH	11H021	600SP	0.60
64 159	0.31		P 2	8	BW1	2.07	TEHTEC	BOBBIN	11C094	610MF	0.00
64 161	0.45		P 2	12	BW1	1.95	TEHTEC	BOBBIN	11C094	610MF	0.00
64 163	0.44		P 2	11	BW1	2.05	TEHTEC	BOBBIN	11C094	610MF	0.00
65 44	0.61		P 2	16	BW1	1.93	TEHTEC	BOBBIN	11C174	610MF	0.00
65 52	0.35		P 2	9	VS3	0.93	TEHTEC	BOBBIN	11C002	610MF	0.00
65 54	0.66		P 3	10	BW1	1.87	BW107H	BOBBIN	11H027	600SP	0.00
65 82	0.32	23	P 2	SVI	06C	25.30	07C06C	BOBBIN	11C202	600HP	0.20
	0.57	26	P 3	SVI	06C	25.30	07C06C	BOBBIN	11C202	600HP	0.20
65 156	0.48		P 2	15	BW1	-2.12	TEHTEC	BOBBIN	11C112	610MF	0.00
65 162	0.87		P 2	21	BW1	1.78	TEHTEC	BOBBIN	11C095	610MF	0.00
65 172	0.42		P 2	13	VS3	0.90	TEHTEC	BOBBIN	11C087	610MF	0.00
66 17	0.55		P 2	11	08C	-1.01	TEHTEC	BOBBIN	11C168	610MF	0.00
66 23	0.33		P 2	10	08C	-1.34	TEHTEC	BOBBIN	11C168	610MF	0.00
66 37	0.74		P 2	16	08H	-0.78	TEHTEC	BOBBIN	11C172	610MF	0.00
66 41	0.66		P 2	17	VS5	0.94	TEHTEC	BOBBIN	11C174	610MF	0.00
	1.01		P 2	25	VS5	-0.68	TEHTEC	BOBBIN	11C174	610MF	0.00
66 43	0.45		P 2	11	08H	-1.65	TEHTEC	BOBBIN	11C174	610MF	0.00
	0.44		P 2	11	08H	-1.13	TEHTEC	BOBBIN	11C174	610MF	0.00
	0.62		P 2	16	VS5	-0.94	TEHTEC	BOBBIN	11C174	610MF	0.00
66 45	0.58		P 2	15	VS3	-0.74	TEHTEC	BOBBIN	11C174	610MF	0.00
	0.86		P 2	22	VS5	-0.86	TEHTEC	BOBBIN	11C174	610MF	0.00
	0.93		P 3	15	VS3	-0.77	VS3VS3	BOBBIN	11H469	580FP	0.00
66 47	0.80		P 2	21	08H	-1.05	TEHTEC	BOBBIN	11C174	610MF	0.00
66 57	0.76		P 2	17	08H	-1.50	TEHTEC	BOBBIN	11C002	610MF	0.00
	0.65		P 2	15	08H	-1.02	TEHTEC	BOBBIN	11C002	610MF	0.00
	0.55		P 2	13	VS5	-0.85	TEHTEC	BOBBIN	11C002	610MF	0.00

PIT NC



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
66	85	0.42	P 2	12	VS5	-0.97	TEHTEC BOBBIN	11C139	610MF	0.00	
66	137	0.50	P 2	12	BW1	-2.07	TEHTEC BOBBIN	11C010	610MF	0.00	
66	139	1.41	P 2	27	08H	-0.33	TEHTEC BOBBIN	11C020	610MF	0.00	
66	145	0.54	P 2	16	VS5	0.95	TEHTEC BOBBIN	11C091	610MF	0.00	
66	147	0.57	P 2	17	08C	-1.18	TEHTEC BOBBIN	11C091	610MF	0.00	
66	153	1.12	P 2	23	08H	1.57	TEHTEC BOBBIN	11C093	610MF	0.00	
		0.66	P 2	15	BW1	-2.11	TEHTEC BOBBIN	11C093	610MF	0.00	
66	155	1.28	P 2	30	08H	1.59	TEHTEC BOBBIN	11C093	610MF	0.00	
		0.49	P 2	16	BW1	-1.98	TEHTEC BOBBIN	11C093	610MF	0.00	
66	161	0.51	P 2	14	BW1	-2.07	TEHTEC BOBBIN	11C095	610MF	0.00	
66	173	1.28	P 2	29	08H	0.80	TEHTEC BOBBIN	11C089	610MF	0.00	
		1.20	P 2	28	VS3	-0.40	TEHTEC BOBBIN	11C089	610MF	0.00	
67	32	0.57	P 2	10	BW1	1.98	TEHTEC BOBBIN	11C169	610MF	0.00	
67	34	0.36	P 2	7	08H	-0.72	TEHTEC BOBBIN	11C171	610MF	0.00	
		1.01	P 3	17	07C	0.45	07C07C BOBBIN	11C206	600HP	0.00	
		0.62	P 3	10	08H	-1.25	BW108H BOBBIN	11H464	600HP	0.00	
		1.38	P 3	20	08H	-0.10	BW108H BOBBIN	11H464	600HP	0.00	
67	42	0.37	P 2	10	08H	-1.23	TEHTEC BOBBIN	11C173	610MF	0.00	
		0.54	P 2	14	VS5	0.94	TEHTEC BOBBIN	11C173	610MF	0.00	
67	60	5.44	P 1	BLI	TSH	1.66	TEHTEC BOBBIN	11C003	610MF	0.00	
		1.82	P 2	SVI	TSH	1.38	TSHTSH MRPCTSH	11H001	600SP	0.38	
		1.70	P 3	SVI	TSH	1.38	TSHTSH MRPCTSH	11H001	600SP	0.39	VID NC
67	72	0.40	P 2	SVI	04H	5.27	04H05H BOBBIN	11H403	600HP	0.40	
		0.57	P 3	SVI	04H	5.27	04H05H BOBBIN	11H403	600HP	0.50	VID NC
67	146	1.45	P 2	27	08H	1.22	TEHTEC BOBBIN	11C090	610MF	0.00	
67	150	0.55	P 2	14	08H	0.84	TEHTEC BOBBIN	11C092	610MF	0.00	
67	152	0.74	P 2	18	08H	0.53	TEHTEC BOBBIN	11C092	610MF	0.00	
		1.77	P 3	SVI	06C	22.49	07C06C BOBBIN	11C240	600HP	0.50	VID NC
		1.48	P 2	SVI	06C	22.49	07C06C BOBBIN	11C240	600HP	0.50	
67	158	0.37	P 2	10	08H	-1.00	TEHTEC BOBBIN	11C094	610MF	0.00	
		0.28	P 2	7	BW1	-2.24	TEHTEC BOBBIN	11C094	610MF	0.00	
67	168	0.32	P 2	9	VS5	-1.01	TEHTEC BOBBIN	11C086	610MF	0.00	
67	172	0.48	P 2	11	08H	0.93	TEHTEC BOBBIN	11C086	610MF	0.00	
67	174	0.28	P 2	SCI	TSH	-0.25	TSHTSH MRPCTSH	11H137	600HP	0.00	
		0.36	P 4	SCI	TSH	-0.25	TSHTSH MRPCTSH	11H137	600HP	0.23	
67	180	2.89	P 1	BLI	07H	23.07	TEHTEC BOBBIN	11C088	610MF	0.00	
		0.41	P 2	SVI	07H	22.69	07H08H BOBBIN	11H404	600HP	0.30	
		0.46	P 3	SVI	07H	22.69	07H08H BOBBIN	11H404	600HP	0.30	
68	33	0.60	P 2	11	08H	0.89	TEHTEC BOBBIN	11C169	610MF	0.00	
68	39	0.71	P 2	16	VS5	0.97	TEHTEC BOBBIN	11C171	610MF	0.00	
		1.12	P 2	24	VS5	-0.73	TEHTEC BOBBIN	11C171	610MF	0.00	
68	45	0.79	P 2	19	08H	0.92	TEHTEC BOBBIN	11C173	610MF	0.00	
68	55	0.48	P 2	13	VS3	-0.67	TEHTEC BOBBIN	11C001	610MF	0.00	
68	75		P 2	SCI	TSH	0.00	TSHTSH MRPCTSH	11H021	600SP	0.00	
		0.43	P 4	SCI	TSH	0.00	TSHTSH MRPCTSH	11H021	600SP	0.30	
68	77	0.32	P 2	9	VS5	0.89	TEHTEC BOBBIN	11C015	610MF	0.00	
		0.32	P 2	9	VS5	-0.79	TEHTEC BOBBIN	11C015	610MF	0.00	
68	145	1.08	P 2	23	08H	0.95	TEHTEC BOBBIN	11C090	610MF	0.00	
68	157	0.44	P 2	12	08H	-0.82	TEHTEC BOBBIN	11C094	610MF	0.00	
		0.57	P 2	14	08H	0.96	TEHTEC BOBBIN	11C094	610MF	0.00	
68	161	0.63	P 2	16	08H	0.91	TEHTEC BOBBIN	11C094	610MF	0.00	
69	44	0.40	P 2	9	08H	1.03	TEHTEC BOBBIN	11C174	610MF	0.00	
70	39	0.51	P 2	11	08H	0.89	TEHTEC BOBBIN	11C172	610MF	0.00	
70	41	1.21	P 2	28	VS5	0.76	TEHTEC BOBBIN	11C174	610MF	0.00	
		0.80	P 2	21	VS5	-0.76	TEHTEC BOBBIN	11C174	610MF	0.00	
70	49	0.44	P 2	14	VS5	1.06	TEHTEC BOBBIN	11C012	610MF	0.00	
70	151	0.74	P 2	17	08H	-0.97	TEHTEC BOBBIN	11C093	610MF	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
70 169	1.62		P 2	33	VS3	-0.76	TEHTEC BOBBIN	11C087	610MF	0.00	
71 34	0.61		P 2	14	VS5	0.94	TEHTEC BOBBIN	11C171	610MF	0.00	
71 38	0.45		P 2	11	BW1	1.99	TEHTEC BOBBIN	11C171	610MF	0.00	
	0.84		P 2	19	VS3	-0.92	TEHTEC BOBBIN	11C171	610MF	0.00	
	0.56		P 2	18	VS5	0.89	TEHTEC BOBBIN	11C171	610MF	0.00	
	1.17		P 3	20	VS3	-0.98	VS3VS3 GT20_UB	11H155	580FP	0.00	
71 50	0.43		P 2	11	08H	0.95	TEHTEC BOBBIN	11C011	610MF	0.00	
71 52	0.87		P 2	21	VS5	-0.78	TEHTEC BOBBIN	11C001	610MF	0.00	
71 56	0.69		P 2	18	VS3	0.93	TEHTEC BOBBIN	11C001	610MF	0.00	
71 70	0.82		P 2	21	VS3	0.86	TEHTEC BOBBIN	11C005	610MF	0.00	
71 76	0.35		P 2	10	VS5	1.04	TEHTEC BOBBIN	11C015	610MF	0.00	
71 78	0.36	124	P 2	SVI	BW1	26.28	VS3BW1 BOBBIN	11H469	580FP	0.30	
	0.44	82	P 3	SVI	BW1	26.28	VS3BW1 BOBBIN	11H469	580FP	0.30	PIT NC
71 148	0.52		P 2	12	VS3	-0.94	TEHTEC BOBBIN	11C090	610MF	0.00	
71 154	0.39		P 2	11	VS3	0.76	TEHTEC BOBBIN	11C092	610MF	0.00	
71 170	0.62		P 2	16	VS3	-0.86	TEHTEC BOBBIN	11C086	610MF	0.00	
71 172	0.27		P 2	8	VS3	-0.95	TEHTEC BOBBIN	11C086	610MF	0.00	
	0.58		P 2	16	VS5	-1.13	TEHTEC BOBBIN	11C086	610MF	0.00	
72 31	0.66		P 2	13	VS3	-0.79	TEHTEC BOBBIN	11C169	610MF	0.00	
	0.64		P 2	12	VS5	0.69	TEHTEC BOBBIN	11C169	610MF	0.00	
	0.68		P 2	13	VS5	-0.92	TEHTEC BOBBIN	11C169	610MF	0.00	
72 53	0.76		P 2	19	VS5	1.01	TEHTEC BOBBIN	11C001	610MF	0.00	
72 61	0.58		P 2	13	08H	1.02	TEHTEC BOBBIN	11C003	610MF	0.00	
72 121	0.69		P 2	18	VS3	-0.80	TEHTEC BOBBIN	11C005	610MF	0.00	
72 135	0.66		P 2	16	VS3	-0.87	TEHTEC BOBBIN	11C009	610MF	0.00	
72 137	1.83		P 2	33	VS3	-0.97	TEHTEC BOBBIN	11C009	610MF	0.00	
	1.86		P 3	25	VS3	-0.99	VS3VS3 GT20_UB	11H156	580FP	0.00	
72 139	0.53		P 2	14	08H	0.13	TEHTEC BOBBIN	11C019	610MF	0.00	
72 163	0.38		P 2	11	VS3	-0.79	TEHTEC BOBBIN	11C094	610MF	0.00	
	0.80		P 2	20	VS3	1.02	TEHTEC BOBBIN	11C094	610MF	0.00	
	0.37		P 2	10	VS5	-0.69	TEHTEC BOBBIN	11C094	610MF	0.00	
	0.53		P 3	8	VS3	-1.05	VS3VS3 GT20_UB	11H156	580FP	0.00	
	1.40		P 3	20	VS3	0.90	VS3VS3 GT20_UB	11H156	580FP	0.00	
72 165	1.52		P 2	30	VS3	-0.96	TEHTEC BOBBIN	11C086	610MF	0.00	
72 167	0.58		P 2	16	08H	-0.92	TEHTEC BOBBIN	11C086	610MF	0.00	
	0.55		P 2	15	06C	1.11	TEHTEC BOBBIN	11C086	610MF	0.00	
72 171	1.10		P 2	25	VS3	-0.75	TEHTEC BOBBIN	11C086	610MF	0.00	
	2.48		P 2	38	VS5	0.91	TEHTEC BOBBIN	11C086	610MF	0.00	
	0.93		P 2	22	VS5	-0.78	TEHTEC BOBBIN	11C086	610MF	0.00	
	1.25		P 3	18	VS3	-0.80	VS3VS3 GT20_UB	11H156	580FP	0.00	
72 173	0.80		P 2	16	VS3	-0.98	TEHTEC BOBBIN	11C088	610MF	0.00	
73 40	0.56		P 2	15	08H	1.07	TEHTEC BOBBIN	11C174	610MF	0.00	
73 178	0.81		P 2	21	03C	-0.18	TEHTEC BOBBIN	11C089	610MF	0.00	
74 49	0.49		P 2	15	08H	1.19	TEHTEC BOBBIN	11C012	610MF	0.00	
74 51	0.63		P 2	19	08H	1.05	TEHTEC BOBBIN	11C012	610MF	0.00	
74 63	0.48		P 2	15	VS3	0.96	TEHTEC BOBBIN	11C012	610MF	0.00	
75 52	0.45		P 2	11	VS3	0.84	TEHTEC BOBBIN	11C011	610MF	0.00	
75 54	5.36	9	P 1	BLI	02C	4.58	TEHTEC BOBBIN	11C011	610MF	0.00	
	5.37	7	P 1	BLI	02C	1.89	TEHTEC BOBBIN	11C011	610MF	0.00	
	5.51	7	P 1	BLI	02C	-0.38	TEHTEC BOBBIN	11C011	610MF	0.00	
	2.45	6	P 1	BLI	01C	29.59	TEHTEC BOBBIN	11C011	610MF	0.00	
	0.89	4	P 2	MVI	02C	4.69	03C01C BOBBIN	11C206	600HP	0.40	
	1.72	9	P 3	MVI	02C	4.69	03C01C BOBBIN	11C206	600HP	0.30	VID NC
	1.53	7	P 3	MVI	02C	1.89	03C01C BOBBIN	11C206	600HP	0.30	VID NC
	1.15	5	P 2	MVI	02C	1.89	03C01C BOBBIN	11C206	600HP	0.40	
	0.63		P 3	11	02C	-0.06	03C01C BOBBIN	11C206	600HP	0.00	
	1.81		P 3	27	02C	-0.38	03C01C BOBBIN	11C206	600HP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	0.49	2	P 2	MVI	01C	29.59	03C01C BOBBIN	11C206	600HP	0.30	
	0.83	8	P 3	MVI	01C	29.59	03C01C BOBBIN	11C206	600HP	0.20	VID NC
75 170	0.93		P 3	BW1	17	1.72	VS3BW1 BOBBIN	11H402	580FP	0.00	
76 23	0.73		P 2	VS3	18	-0.79	TEHTEC BOBBIN	11C167	610MF	0.00	
76 33	0.55		P 2	VS5	10	1.02	TEHTEC BOBBIN	11C169	610MF	0.00	
76 35	0.81		P 2	VS5	18	0.94	TEHTEC BOBBIN	11C171	610MF	0.00	
76 51	0.83		P 2	VS5	20	1.02	TEHTEC BOBBIN	11C011	610MF	0.00	
76 53	0.52		P 2	VS5	13	0.91	TEHTEC BOBBIN	11C011	610MF	0.00	
76 59	0.50		P 2	VS5	13	0.92	TEHTEC BOBBIN	11C011	610MF	0.00	
76 69	0.63		P 2	VS5	16	0.94	TEHTEC BOBBIN	11C011	610MF	0.00	
76 93	0.59		P 2	VS5	13	-0.95	TEHTEC BOBBIN	11C140	610MF	0.00	
76 143	0.67		P 2	VS3	15	-0.81	TEHTEC BOBBIN	11C090	610MF	0.00	
76 149	1.09		P 2	VS3	25	0.99	TEHTEC BOBBIN	11C092	610MF	0.00	
	1.47		P 3	VS3	21	0.91	VS3VS3 GT20_UB	11H156	580FP	0.00	
76 151	0.50		P 2	VS3	13	0.84	TEHTEC BOBBIN	11C092	610MF	0.00	
	0.61		P 2	VS5	16	0.97	TEHTEC BOBBIN	11C092	610MF	0.00	
76 157	2.43		P 2	VS3	38	0.94	TEHTEC BOBBIN	11C094	610MF	0.00	
	0.80		P 2	VS5	19	-0.89	TEHTEC BOBBIN	11C094	610MF	0.00	
	0.70		P 3	VS3	11	-0.49	VS3VS3 GT20_UB	11H156	580FP	0.00	
	2.87		P 3	VS3	35	0.96	VS3VS3 GT20_UB	11H156	580FP	0.00	
76 165	0.82		P 2	VS3	20	-0.70	TEHTEC BOBBIN	11C086	610MF	0.00	
76 167	8.03		P 2	VS3	55	-0.58	TEHTEC BOBBIN	11C086	610MF	0.00	
	0.65		P 2	VS5	17	-0.88	TEHTEC BOBBIN	11C086	610MF	0.00	
	5.52		P 3	VS3	52	-0.66	VS3VS3 GT20_UB	11H156	580FP	0.00	
76 169	1.71		P 2	VS3	32	-0.71	TEHTEC BOBBIN	11C086	610MF	0.00	
	0.82		P 2	VS3	20	1.04	TEHTEC BOBBIN	11C086	610MF	0.00	
	1.87		P 3	VS3	25	-0.68	VS3VS3 GT20_UB	11H156	580FP	0.00	
	1.09		P 3	VS3	16	0.88	VS3VS3 GT20_UB	11H156	580FP	0.00	
77 48	0.87		P 2	VS3	23	-0.91	TEHTEC BOBBIN	11C012	610MF	0.00	
	0.99		P 3	VS3	18	-0.94	VS3VS3 GT20_UB	11H155	580FP	0.00	
77 56	0.67		P 2	VS5	20	-0.80	TEHTEC BOBBIN	11C012	610MF	0.00	
77 60	0.70		P 2	VS3	20	-0.13	TEHTEC BOBBIN	11C012	610MF	0.00	
77 132	1.00		P 2	VS3	22	1.02	TEHTEC BOBBIN	11C020	610MF	0.00	
77 138	0.67		P 2	VS3	16	-0.82	TEHTEC BOBBIN	11C020	610MF	0.00	
78 23	0.73		P 2	VS3	20	-0.76	TEHTEC BOBBIN	11C168	610MF	0.00	
78 47	0.48		P 2	VS5	12	-0.48	TEHTEC BOBBIN	11C174	610MF	0.00	
78 49	0.95		P 2	VS3	25	0.96	TEHTEC BOBBIN	11C012	610MF	0.00	
	1.57		P 3	VS3	26	0.87	VS3VS3 GT20_UB	11H155	580FP	0.00	
78 51	0.37		P 2	VS3	12	-0.66	TEHTEC BOBBIN	11C012	610MF	0.00	
	0.91		P 2	VS3	24	0.08	TEHTEC BOBBIN	11C012	610MF	0.00	
	0.81		P 2	VS5	22	-0.76	TEHTEC BOBBIN	11C012	610MF	0.00	
78 55	0.47		P 2	VS5	15	0.94	TEHTEC BOBBIN	11C012	610MF	0.00	
78 61	0.52		P 2	VS3	16	0.96	TEHTEC BOBBIN	11C012	610MF	0.00	
	0.52		P 2	VS5	16	-1.00	TEHTEC BOBBIN	11C012	610MF	0.00	
78 125	0.47		P 2	VS3	12	0.90	TEHTEC BOBBIN	11C020	610MF	0.00	
	0.42		P 2	VS5	11	0.98	TEHTEC BOBBIN	11C020	610MF	0.00	
78 129	5.59	13	P 1	BLI	01H	4.06	TEHTEC BOBBIN	11C020	610MF	0.00	
	9.75	16	P 1	BLI	02H	10.30	TEHTEC BOBBIN	11C020	610MF	0.00	
	4.49	11	P 1	BLI	03H	4.11	TEHTEC BOBBIN	11C020	610MF	0.00	
	2.88	5	P 1	BLI	01C	7.67	TEHTEC BOBBIN	11C020	610MF	0.00	
	0.39	1	P 2	SVI	01C	7.66	02C01C BOBBIN	11C206	600HP	0.30	
	0.22	1	P 3	SVI	01C	7.66	02C01C BOBBIN	11C206	600HP	0.20	VID TBP
	1.81	2	P 2	MVI	01H	4.04	01H04H BOBBIN	11H404	600HP	0.40	
	2.39	11	P 3	MVI	01H	4.04	01H04H BOBBIN	11H404	600HP	0.40	
	3.10	4	P 2	MVI	02H	10.22	01H04H BOBBIN	11H404	600HP	0.40	
	4.54	14	P 3	MVI	02H	10.22	01H04H BOBBIN	11H404	600HP	0.30	
	1.43	3	P 2	MVI	03H	4.07	01H04H BOBBIN	11H404	600HP	0.50	





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	2.08	13	P 3	MVI	03H	4.07	01H04H BOBBIN	11H404	600HP	0.50	
	0.24	9	P 3	MVI	03H	35.50	01H04H BOBBIN	11H404	600HP	0.20	
	0.27	358	P 2	MVI	03H	35.50	01H04H BOBBIN	11H404	600HP	0.10	
	0.29	356	P 2	MVI	03H	35.73	01H04H BOBBIN	11H404	600HP	0.10	
	0.24	7	P 3	MVI	03H	35.73	01H04H BOBBIN	11H404	600HP	0.20	
78 141	1.12	12	P 2	SVI	VS3	17.97	VS5VS3 BOBBIN	11H402	580FP	0.40	
	2.47	14	P 3	SVI	VS3	17.97	VS5VS3 BOBBIN	11H402	580FP	0.30	VID NC
78 149	3.42		P 2	42	VS3	0.90	TEHTEC BOBBIN	11C093	610MF	0.00	
	2.60		P 3	32	VS3	0.89	VS3VS3 GT20 UB	11H156	580FP	0.00	
78 157	1.05		P 2	24	VS3	0.97	TEHTEC BOBBIN	11C095	610MF	0.00	
78 161	1.14		P 2	25	VS3	-0.85	TEHTEC BOBBIN	11C095	610MF	0.00	
	1.26		P 3	18	VS3	-0.93	VS3VS3 GT20 UB	11H156	580FP	0.00	
78 171	0.42		P 2	13	VS3	0.87	TEHTEC BOBBIN	11C087	610MF	0.00	
	1.15		P 2	27	VS5	-0.82	TEHTEC BOBBIN	11C087	610MF	0.00	
79 40	0.49		P 2	13	VS3	-0.73	TEHTEC BOBBIN	11C173	610MF	0.00	
	0.48		P 2	12	VS3	0.86	TEHTEC BOBBIN	11C173	610MF	0.00	
	0.57		P 2	14	VS5	0.86	TEHTEC BOBBIN	11C173	610MF	0.00	
79 50	0.47		P 2	12	VS3	0.92	TEHTEC BOBBIN	11C011	610MF	0.00	
79 52	2.06		P 2	36	VS3	-0.91	TEHTEC BOBBIN	11C011	610MF	0.00	
	0.35		P 2	8	VS3	0.91	TEHTEC BOBBIN	11C011	610MF	0.00	
	2.06		P 3	31	VS3	-0.92	VS3VS3 GT20 UB	11H155	580FP	0.00	
79 54	0.62		P 2	16	VS3	0.84	TEHTEC BOBBIN	11C011	610MF	0.00	
79 72	1.61		P 2	28	VS3	-0.92	TEHTEC BOBBIN	11C013	610MF	0.00	
	1.52		P 3	24	VS3	-0.95	VS3VS3 GT20 UB	11H399	580FP	0.00	
79 76	0.34		P 2	10	VS3	-0.86	TEHTEC BOBBIN	11C015	610MF	0.00	
79 130	1.26		P 2	26	VS3	0.98	TEHTEC BOBBIN	11C019	610MF	0.00	
	1.42		P 3	20	VS3	0.95	VS3VS3 GT20 UB	11H156	580FP	0.00	
79 142	0.46		P 2	12	08H	0.00	TEHTEC BOBBIN	11C019	610MF	0.00	
	0.53		P 2	14	08H	1.14	TEHTEC BOBBIN	11C019	610MF	0.00	
79 148	0.75		P 2	17	VS3	-0.99	TEHTEC BOBBIN	11C090	610MF	0.00	
79 170	0.67		P 2	17	VS3	1.12	TEHTEC BOBBIN	11C086	610MF	0.00	
80 21	0.39		P 2	10	BW1	1.79	TEHTEC BOBBIN	11C167	610MF	0.00	
80 25	1.39		P 2	28	VS5	-0.87	TEHTEC BOBBIN	11C167	610MF	0.00	
80 31	0.73		P 2	14	VS5	-0.84	TEHTEC BOBBIN	11C169	610MF	0.00	
80 49	0.54		P 2	14	VS3	1.04	TEHTEC BOBBIN	11C011	610MF	0.00	
80 53	1.56		P 2	31	VS5	0.88	TEHTEC BOBBIN	11C011	610MF	0.00	
	1.12		P 2	25	VS5	-0.98	TEHTEC BOBBIN	11C011	610MF	0.00	
80 57	0.49		P 2	12	08H	0.95	TEHTEC BOBBIN	11C011	610MF	0.00	
	0.48		P 2	12	VS5	-0.90	TEHTEC BOBBIN	11C011	610MF	0.00	
80 59	0.48		P 2	12	VS3	0.99	TEHTEC BOBBIN	11C011	610MF	0.00	
	1.46		P 2	30	VS5	0.82	TEHTEC BOBBIN	11C011	610MF	0.00	
	0.91		P 2	22	VS5	-0.97	TEHTEC BOBBIN	11C011	610MF	0.00	
80 61	0.43		P 2	11	08H	0.92	TEHTEC BOBBIN	11C011	610MF	0.00	
	0.73		P 2	18	VS3	1.05	TEHTEC BOBBIN	11C011	610MF	0.00	
	0.78		P 2	19	VS5	0.97	TEHTEC BOBBIN	11C011	610MF	0.00	
	2.22		P 2	37	VS5	-0.92	TEHTEC BOBBIN	11C011	610MF	0.00	
80 67	1.00		P 2	23	VS5	-0.97	TEHTEC BOBBIN	11C011	610MF	0.00	
80 127	0.62		P 2	16	VS3	-0.82	TEHTEC BOBBIN	11C019	610MF	0.00	
80 129	1.09		P 2	19	VS3	0.99	TEHTEC BOBBIN	11C019	610MF	0.00	
80 135	0.79		P 2	19	08H	-0.81	TEHTEC BOBBIN	11C019	610MF	0.00	
80 155	0.52		P 2	14	VS3	0.94	TEHTEC BOBBIN	11C092	610MF	0.00	
80 157	0.50		P 2	13	VS3	1.01	TEHTEC BOBBIN	11C094	610MF	0.00	
	0.56		P 2	15	VS5	-0.92	TEHTEC BOBBIN	11C094	610MF	0.00	
80 165	0.36		P 2	10	VS3	-0.88	TEHTEC BOBBIN	11C086	610MF	0.00	
80 173	0.82		P 2	17	VS3	1.08	TEHTEC BOBBIN	11C088	610MF	0.00	
81 16	0.41		P 2	10	04C	0.88	TEHTEC BOBBIN	11C176	610MF	0.00	
81 18	0.63		P 2	16	BW1	1.81	TEHTEC BOBBIN	11C176	610MF	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
81 20	0.55	84	P 1	59	01C	3.30	TEHTEC BOBBIN	11C176	610MF	0.00	
81 30	0.81		P 2	20	VS3	1.03	TEHTEC BOBBIN	11C176	610MF	0.00	
	1.22		P 2	27	VS5	-0.93	TEHTEC BOBBIN	11C176	610MF	0.00	
81 32	0.39		P 2	10	08H	1.01	TEHTEC BOBBIN	11C178	610MF	0.00	
	0.82		P 2	21	VS3	0.96	TEHTEC BOBBIN	11C178	610MF	0.00	
81 36	0.60		P 2	16	VS3	0.91	TEHTEC BOBBIN	11C178	610MF	0.00	
	0.82		P 2	21	VS5	1.06	TEHTEC BOBBIN	11C178	610MF	0.00	
81 40	0.52		P 2	13	VS3	1.02	TEHTEC BOBBIN	11C180	610MF	0.00	
	0.53		P 2	13	VS5	-0.89	TEHTEC BOBBIN	11C180	610MF	0.00	
81 42	0.44		P 2	11	VS3	0.99	TEHTEC BOBBIN	11C180	610MF	0.00	
81 56	0.51		P 2	14	VS5	-0.89	TEHTEC BOBBIN	11C148	610MF	0.00	
81 62	0.40		P 2	12	VS5	-0.91	TEHTEC BOBBIN	11C151	610MF	0.00	
81 66	0.51		P 2	16	VS3	-0.13	TEHTEC BOBBIN	11C151	610MF	0.00	
81 84	0.70		P 2	18	VS3	1.01	TEHTEC BOBBIN	11C196	610MF	0.00	
81 134	0.33		P 2	10	VS3	0.91	TEHTEC BOBBIN	11C073	610MF	0.00	
81 140	0.27		P 2	8	BW1	1.93	TEHTEC BOBBIN	11C075	610MF	0.00	
	0.97		P 3	15	BW1	1.78	VS507H MRPCARCRN	11H208	580FP	0.00	
81 142	0.53		P 2	13	VS3	1.00	TEHTEC BOBBIN	11C075	610MF	0.00	
81 158	1.35		P 2	29	VS3	0.94	TEHTEC BOBBIN	11C100	610MF	0.00	
	0.86		P 2	20	VS5	-0.85	TEHTEC BOBBIN	11C100	610MF	0.00	
	1.64		P 3	23	VS3	1.15	VS3VS3 GT20_UB	11H156	580FP	0.00	
81 162	0.58		P 2	16	VS2	-0.67	TEHTEC BOBBIN	11C102	610MF	0.00	
	0.44		P 2	12	VS3	0.26	TEHTEC BOBBIN	11C102	610MF	0.00	
81 168	1.59		P 2	34	VS3	0.97	TEHTEC BOBBIN	11C102	610MF	0.00	
	2.41		P 2	39	VS5	0.10	TEHTEC BOBBIN	11C102	610MF	0.00	
	1.42		P 3	20	VS3	0.98	VS3VS3 GT20_UB	11H156	580FP	0.00	
	1.13		P 3	17	VS3	0.99	VS3VS3 GT20_UB	11H156	580FP	0.00	
81 170	0.44		P 2	12	VS3	-0.84	TEHTEC BOBBIN	11C102	610MF	0.00	
82 25	0.64	166	P 2	SVI	TSH	5.17	01HTSH BOBBIN	11H464	600HP	0.40	PIT NC
	0.50	224	P 3	SVI	TSH	5.17	01HTSH BOBBIN	11H464	600HP	0.40	
82 35	3.08		P 2	42	VS3	-0.71	TEHTEC BOBBIN	11C178	610MF	0.00	
	0.58		P 2	16	VS3	0.93	TEHTEC BOBBIN	11C178	610MF	0.00	
	0.62		P 2	17	VS5	0.96	TEHTEC BOBBIN	11C178	610MF	0.00	
	1.70		P 2	33	VS5	-0.68	TEHTEC BOBBIN	11C178	610MF	0.00	
	2.00		P 3	31	VS3	-0.93	VS3VS3 GT20_UB	11H155	580FP	0.00	
	2.14		P 3	32	VS3	-0.85	VS3VS3 GT20_UB	11H155	580FP	0.00	
	0.92		P 3	17	VS3	0.89	VS3VS3 GT20_UB	11H155	580FP	0.00	
82 37	0.99		P 2	24	VS3	-0.60	TEHTEC BOBBIN	11C178	610MF	0.00	
	0.52		P 3	10	VS3	-1.34	VS3VS3 GT20_UB	11H155	580FP	0.00	
	1.17		P 3	20	VS3	-0.60	VS3VS3 GT20_UB	11H155	580FP	0.00	
82 47	0.67		P 2	12	VS3	-0.86	TEHTEC BOBBIN	11C182	610MF	0.00	
	1.29		P 3	22	VS3	-0.92	VS507H MRPCARCRN	11H266	580FP	0.00	
	0.60		P 3	12	VS5	-0.90	VS507H MRPCARCRN	11H266	580FP	0.00	
82 51	0.62		P 3	12	VS2	-0.71	VS307H MRPCARCRN	11H257	580FP	0.00	
	0.80		P 3	15	VS3	0.28	VS307H MRPCARCRN	11H257	580FP	0.00	
82 55	2.42		P 2	38	VS3	-0.91	TEHTEC BOBBIN	11C148	610MF	0.00	
	1.00		P 2	23	VS3	0.89	TEHTEC BOBBIN	11C148	610MF	0.00	
	0.72		P 2	18	VS5	1.02	TEHTEC BOBBIN	11C148	610MF	0.00	
	3.04		P 3	39	VS3	-0.83	VS507H MRPCARCRN	11H245	580FP	0.00	
	1.51		P 3	24	VS3	1.02	VS507H MRPCARCRN	11H245	580FP	0.00	
	1.28		P 3	21	VS5	1.00	VS507H MRPCARCRN	11H245	580FP	0.00	
82 57	0.80		P 2	23	VS3	-0.66	TEHTEC BOBBIN	11C151	610MF	0.00	
	0.57		P 2	17	VS3	-0.18	TEHTEC BOBBIN	11C151	610MF	0.00	
	1.64		P 2	35	VS5	0.92	TEHTEC BOBBIN	11C151	610MF	0.00	
	2.56		P 2	41	VS5	-0.82	TEHTEC BOBBIN	11C151	610MF	0.00	
	1.11		P 3	19	VS3	-0.65	VS3VS3 GT20_UB	11H155	580FP	0.00	
	1.88		P 3	29	VS3	-0.14	VS3VS3 GT20_UB	11H155	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
82 63	1.21		P 2	30	VS5	-0.81	TEHTEC BOBBIN	11C151	610MF	0.00	
82 81	0.82		P 2	22	VS3	0.92	TEHTEC BOBBIN	11C104	610NL	0.00	
	0.57		P 2	17	VS5	-0.76	TEHTEC BOBBIN	11C104	610NL	0.00	
82 89	0.52		P 2	15	VS3	0.99	TEHTEC BOBBIN	11C193	610MF	0.00	
82 105	0.48		P 2	12	VS5	-0.82	TEHTEC BOBBIN	11C109	610MF	0.00	
	0.24	181	P 2	SVI	04H	14.04	04H05H BOBBIN	11H403	600HP	0.20	
	0.56	47	P 3	SVI	04H	14.04	04H05H BOBBIN	11H403	600HP	0.20	PIT NC
82 113	0.35		P 2	10	VS3	-0.92	TEHTEC BOBBIN	11C070	610MF	0.00	
	0.47		P 2	13	VS5	1.00	TEHTEC BOBBIN	11C070	610MF	0.00	
82 121	0.58		P 2	14	VS3	-0.51	TEHTEC BOBBIN	11C071	610MF	0.00	
82 129	0.70		P 2	19	08H	-0.91	TEHTEC BOBBIN	11C073	610MF	0.00	
82 131	0.62		P 2	18	VS3	-0.79	TEHTEC BOBBIN	11C073	610MF	0.00	
82 133	0.61		P 2	17	VS3	-1.00	TEHTEC BOBBIN	11C073	610MF	0.00	
82 135	0.36		P 2	11	VS3	-0.61	TEHTEC BOBBIN	11C073	610MF	0.00	
	1.03		P 3	16	VS3	-0.64	VS507H MRPCARCRN	11H220	580FP	0.00	
	0.80		P 3	13	VS3	-0.17	VS507H MRPCARCRN	11H220	580FP	0.00	
	0.90		P 3	14	VS5	-0.87	VS507H MRPCARCRN	11H220	580FP	0.00	
82 137	0.78		P 2	21	VS3	-0.90	TEHTEC BOBBIN	11C073	610MF	0.00	
82 139	0.45		P 2	13	08H	-0.89	TEHTEC BOBBIN	11C073	610MF	0.00	
	0.73		P 3	13	08H	-0.95	08H08H BOBBIN	11H404	600HP	0.00	
	0.54		P 3	9	08H	-0.05	08H08H BOBBIN	11H404	600HP	0.00	
	0.70		P 3	12	08H	0.95	08H08H BOBBIN	11H404	600HP	0.00	
82 141	2.77		P 2	40	VS3	-0.82	TEHTEC BOBBIN	11C075	610MF	0.00	
	0.65		P 2	16	VS5	0.72	TEHTEC BOBBIN	11C075	610MF	0.00	
	0.78		P 2	18	VS5	-0.82	TEHTEC BOBBIN	11C075	610MF	0.00	
	2.80		P 3	34	VS3	-0.94	VS3VS3 GT20 UB	11H156	580FP	0.00	
	0.64		P 3	10	VS3	0.62	VS3VS3 GT20 UB	11H156	580FP	0.00	
82 145	0.75		P 2	17	08H	0.98	TEHTEC BOBBIN	11C097	610MF	0.00	
	1.24		P 2	25	VS5	-0.85	TEHTEC BOBBIN	11C097	610MF	0.00	
82 151	0.64		P 2	19	08H	0.98	TEHTEC BOBBIN	11C099	610MF	0.00	
83 16	0.45		P 2	11	VS3	-0.80	TEHTEC BOBBIN	11C175	610MF	0.00	
83 26	0.47		P 2	11	VS5	-0.73	TEHTEC BOBBIN	11C175	610MF	0.00	
83 28	0.47		P 2	11	VS3	0.84	TEHTEC BOBBIN	11C175	610MF	0.00	
83 38	0.43		P 2	14	VS5	-0.92	TEHTEC BOBBIN	11C177	610MF	0.00	
83 46	0.64		P 2	16	VS5	1.01	TEHTEC BOBBIN	11C181	610MF	0.00	
83 54	0.56		P 2	15	VS3	0.92	TEHTEC BOBBIN	11C148	610MF	0.00	
83 60	0.59		P 2	13	VS3	1.03	TEHTEC BOBBIN	11C150	610MF	0.00	
83 76	0.93		P 2	20	VS3	0.98	TEHTEC BOBBIN	11C152	610MF	0.00	
83 116	0.71		P 2	17	VS3	0.95	TEHTEC BOBBIN	11C069	610MF	0.00	
	0.49		P 2	11	VS5	-0.92	TEHTEC BOBBIN	11C069	610MF	0.00	
83 130	0.77		P 3	14	08H	-0.76	VS507H MRPCARCRN	11H243	580FP	0.00	
	0.49		P 3	10	VS3	-0.97	VS507H MRPCARCRN	11H243	580FP	0.00	
83 160	0.86		P 2	23	VS3	-0.91	TEHTEC BOBBIN	11C101	610MF	0.00	
83 172	0.52		P 2	16	VS3	-0.75	TEHTEC BOBBIN	11C101	610MF	0.00	
84 19	4.19		P 2	46	VS5	0.74	TEHTEC BOBBIN	11C175	610MF	0.00	
	3.85		P 3	43	VS5	0.57	VS5VS5 BOBBIN	11C215	580FP	0.00	
84 21	0.47		P 2	10	BW1	2.03	TEHTEC BOBBIN	11C175	610MF	0.00	
	0.46		P 2	9	VS3	-0.44	TEHTEC BOBBIN	11C175	610MF	0.00	
84 31	0.54		P 2	13	VS5	-0.76	TEHTEC BOBBIN	11C175	610MF	0.00	
84 47	0.66		P 3	13	VS3	-1.10	VS507H MRPCARCRN	11H265	580FP	0.00	
	0.77		P 3	14	VS5	0.97	VS507H MRPCARCRN	11H265	580FP	0.00	
84 49	0.60		P 2	16	VS3	-0.81	TEHTEC BOBBIN	11C148	610MF	0.00	
84 57	0.59		P 2	13	VS3	-0.94	TEHTEC BOBBIN	11C150	610MF	0.00	
	0.56		P 2	13	VS5	-1.23	TEHTEC BOBBIN	11C150	610MF	0.00	
84 129	1.09		P 2	23	VS3	0.99	TEHTEC BOBBIN	11C072	610MF	0.00	
84 131	0.70		P 2	17	VS3	1.01	TEHTEC BOBBIN	11C072	610MF	0.00	
84 135	0.98		P 3	17	BW1	1.99	VS507H MRPCARCRN	11H224	580FP	0.00	



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84 139	0.65		P 2	15	VS3	-0.97	TEHTEC BOBBIN	11C072	610MF	0.00	
85 20	0.37		P 2	12	BW1	1.84	TEHTEC BOBBIN	11C176	610MF	0.00	
85 56	0.90	77	P 3	SVI	BW1	2.43	VS3BW1 BOBBIN	11H469	580FP	0.50	TTW 14%
	0.84	86	P 2	SVI	BW1	2.43	VS3BW1 BOBBIN	11H469	580FP	0.50	
85 92	0.18	180	P 2	SVI	04H	8.27	04H05H BOBBIN	11H403	600HP	0.25	
	0.58	27	P 3	SVI	04H	8.27	04H05H BOBBIN	11H403	600HP	0.25	PIT NC
85 132	0.29		P 2	8	08H	0.96	TEHTEC BOBBIN	11C073	610MF	0.00	
	1.48	6	P 1	BLI	04C	10.62	TEHTEC BOBBIN	11C073	610MF	0.00	
	0.36	357	P 2	MVI	04C	11.48	04C05C BOBBIN	11C127	600HP	0.30	
	0.46	14	P 3	MVI	04C	11.48	04C05C BOBBIN	11C127	600HP	0.30	VID NC
	0.34	356	P 2	MVI	04C	10.76	04C05C BOBBIN	11C127	600HP	0.30	
	0.31	11	P 3	MVI	04C	10.76	04C05C BOBBIN	11C127	600HP	0.30	VID NC
85 136	0.31		P 2	10	08H	0.96	TEHTEC BOBBIN	11C073	610MF	0.00	
86 61	0.83		P 3	13	BW1	2.23	VS307H MRPCARCRN	11H235	580FP	0.00	
86 131	0.33		P 2	11	08H	-0.98	TEHTEC BOBBIN	11C073	610MF	0.00	
86 135	0.68		P 3	11	08H	-0.80	VS507H MRPCARCRN	11H220	580FP	0.00	
	0.60		P 3	10	BW1	1.88	VS507H MRPCARCRN	11H220	580FP	0.00	
86 141	0.17		P 2	5	BW1	1.75	TEHTEC BOBBIN	11C075	610MF	0.00	
86 151	0.34	3	P 2	MVI	TEC	3.41	TECTSC BOBBIN	11C126	600HP	0.37	
	0.51	10	P 3	MVI	TEC	3.41	TECTSC BOBBIN	11C126	600HP	0.22	VID NC
	4.40	3	P 2	MVI	TEC	3.31	TECTSC BOBBIN	11C126	600HP	0.30	
	2.21	7	P 3	MVI	TEC	3.31	TECTSC BOBBIN	11C126	600HP	0.40	VID NC
87 48	0.36		P 2	10	BW1	1.91	TEHTEC BOBBIN	11C148	610MF	0.00	
87 52	2.42		P 2	38	VS2	-0.92	TEHTEC BOBBIN	11C148	610MF	0.00	
	0.49		P 2	13	VS3	-0.86	TEHTEC BOBBIN	11C148	610MF	0.00	
	1.17		P 3	20	VS2	-0.82	VS2VS2 GT20 UB	11H155	580FP	0.00	
87 66	0.47		P 2	13	VS2	-0.86	TEHTEC BOBBIN	11C150	610MF	0.00	
87 130	0.62		P 2	15	08H	0.90	TEHTEC BOBBIN	11C072	610MF	0.00	
	0.75		P 3	14	08H	0.95	VS307H MRPCARCRN	11H243	580FP	0.00	
87 134	0.81		P 2	19	08H	-0.96	TEHTEC BOBBIN	11C072	610MF	0.00	
87 136	0.60		P 2	15	08H	-0.04	TEHTEC BOBBIN	11C072	610MF	0.00	
87 140	0.69		P 3	13	BW1	1.83	VS307H MRPCARCRN	11H211	580FP	0.00	
87 164	0.53		P 2	14	BW1	2.20	TEHTEC BOBBIN	11C101	610MF	0.00	
87 166	0.47		P 2	12	VS2	0.98	TEHTEC BOBBIN	11C101	610MF	0.00	
	0.57		P 2	17	VS3	-0.78	TEHTEC BOBBIN	11C101	610MF	0.00	
87 170	0.35		P 2	10	BW1	1.91	TEHTEC BOBBIN	11C101	610MF	0.00	
88 23	0.40		P 2	10	BW1	1.75	TEHTEC BOBBIN	11C175	610MF	0.00	
88 33	1.03		P 2	25	VS5	0.65	TEHTEC BOBBIN	11C177	610MF	0.00	
88 45	0.54		P 2	13	BW1	1.99	TEHTEC BOBBIN	11C181	610MF	0.00	
88 61	0.75		P 3	14	BW1	-1.69	VS306H MRPCARCRN	11H240	580FP	0.00	
	0.66		P 3	12	BW1	2.22	VS306H MRPCARCRN	11H240	580FP	0.00	
88 135	0.60		P 3	11	09H	-0.78	VS307H MRPCARCRN	11H224	580FP	0.00	
	0.68		P 3	12	BW1	-1.81	VS307H MRPCARCRN	11H224	580FP	0.00	
89 56	1.63		P 2	32	VS2	-0.84	TEHTEC BOBBIN	11C148	610MF	0.00	
	0.45		P 2	12	VS3	1.10	TEHTEC BOBBIN	11C148	610MF	0.00	
89 66	0.41		P 2	12	VS3	0.95	TEHTEC BOBBIN	11C151	610MF	0.00	
89 68	0.49		P 2	15	VS3	-0.84	TEHTEC BOBBIN	11C151	610MF	0.00	
	0.38		P 2	11	VS5	0.90	TEHTEC BOBBIN	11C151	610MF	0.00	
89 132	0.36		P 2	11	08H	-0.89	TEHTEC BOBBIN	11C073	610MF	0.00	
90 133	0.75		P 2	20	BW1	2.06	TEHTEC BOBBIN	11C073	610MF	0.00	
90 135	1.00		P 3	15	08H	-0.95	VS307H MRPCARCRN	11H220	580FP	0.00	
90 151	0.93		P 3	14	BW1	1.77	VS307H MRPCARC	11H174	580FP	0.00	
90 153	1.07		P 3	16	BW1	1.66	VS307H MRPCARC	11H167	580FP	0.00	
90 155	1.17		P 3	17	BW1	2.04	VS307H MRPCARC	11H165	580FP	0.00	
91 20	0.44		P 2	11	VS2	0.94	TEHTEC BOBBIN	11C175	610MF	0.00	
91 38	0.84		P 2	22	VS2	0.86	TEHTEC BOBBIN	11C177	610MF	0.00	
91 130	0.53		P 2	12	08H	1.00	TEHTEC BOBBIN	11C072	610MF	0.00	





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
91 140	1.13		P 3	20	BW1	1.72	VS307H MRPCARCRN	11H211	580FP	0.00	
91 144	0.69		P 2	15	08H	0.99	TEHTEC BOBBIN	11C096	610MF	0.00	
91 148	1.18		P 3	17	BW1	2.03	VS307H MRPCARC	11H183	580FP	0.00	
91 150	0.94		P 3	13	BW1	-1.96	VS307H MRPCARC	11H174	580FP	0.00	
92 21	0.50		P 2	12	VS2	0.84	TEHTEC BOBBIN	11C175	610MF	0.00	
92 31	0.64		P 2	13	BW1	1.91	TEHTEC BOBBIN	11C175	610MF	0.00	
92 35	0.56		P 3	10	BW1	1.69	VS307H MRPCARC	11H290	580FP	0.00	
92 145	0.65		P 3	12	BW1	-1.76	VS307H MRPCARCRN	11H194	580FP	0.00	
92 151	0.70		P 3	11	BW1	2.19	VS307H MRPCARC	11H176	580FP	0.00	
92 155	1.27		P 3	18	BW1	-1.78	VS307H MRPCARC	11H166	580FP	0.00	
	0.68		P 3	11	BW1	2.06	VS307H MRPCARC	11H166	580FP	0.00	
92 163	0.57		P 2	17	08H	1.01	TEHTEC BOBBIN	11C101	610MF	0.00	
	0.63		P 2	18	VS3	0.86	TEHTEC BOBBIN	11C101	610MF	0.00	
93 20	2.04	91	P 2	SVI	01C	1.25	01C01C PLP_EXP	11C208	600HP	0.30	
	2.08	65	P 3	SVI	01C	1.25	01C01C PLP_EXP	11C208	600HP	0.40	NLP 32%
93 140	0.92		P 3	14	BW1	-1.65	VS307H MRPCARCRN	11H208	580FP	0.00	
	0.69		P 3	11	BW1	1.80	VS307H MRPCARCRN	11H208	580FP	0.00	
93 148	0.68		P 3	13	BW1	1.58	VS307H MRPCARC	11H186	580FP	0.00	
93 150	0.75		P 3	11	BW1	2.11	VS307H MRPCARC	11H176	580FP	0.00	
93 154	0.46		P 3	8	BW1	0.00	VS307H MRPCARC	11H168	580FP	0.00	
93 156	1.46		P 3	21	BW1	1.81	VS307H MRPCARC	11H166	580FP	0.00	
94 55	0.72		P 2	18	VS2	0.84	TEHTEC BOBBIN	11C148	610MF	0.00	
	1.16		P 3	17	VS2	0.74	VS307H MRPCARCRN	11H252	580FP	0.00	
94 63	0.44		P 2	14	08H	0.98	TEHTEC BOBBIN	11C151	610MF	0.00	
94 127	2.11		P 2	37	08H	-1.00	TEHTEC BOBBIN	11C073	610MF	0.00	
	1.69		P 3	23	08H	-0.93	08H08H GT20_HST	11H164	600HP	0.00	
94 133	0.61		P 2	17	08H	0.76	TEHTEC BOBBIN	11C073	610MF	0.00	
	0.32		P 2	9	BW1	1.95	TEHTEC BOBBIN	11C073	610MF	0.00	
94 145	1.08		P 3	17	BW1	2.24	VS307H MRPCARC	11H191	580FP	0.00	
94 147	0.60		P 3	12	BW1	1.74	VS307H MRPCARC	11H186	580FP	0.00	
95 34	0.67		P 3	11	BW1	-1.70	VS307H MRPCARC	11H289	580FP	0.00	
95 94	0.14	33	P 2	SVI	06H	19.02	06H07H BOBBIN	11H403	600HP	0.20	
	0.25	272	P 3	SVI	06H	19.02	06H07H BOBBIN	11H403	600HP	0.20	PIT NC
95 126	0.90		P 2	21	08H	-0.95	TEHTEC BOBBIN	11C072	610MF	0.00	
	1.16		P 3	18	08H	-0.95	08H08H GT20_HST	11H164	600HP	0.00	
	0.48		P 3	7	08H	0.82	08H08H GT20_HST	11H164	600HP	0.00	
95 136	0.48		P 2	11	08H	1.01	TEHTEC BOBBIN	11C072	610MF	0.00	
95 144	0.62		P 3	10	BW1	1.96	VS307H MRPCARC	11H199	580FP	0.00	
95 150	0.99		P 3	15	BW1	1.75	VS307H MRPCARC	11H174	580FP	0.00	
96 21	0.36	162	P 2	SVI	01C	1.31	01C01C PLP_EXP	11C198	600HP	0.60	
	0.47	80	P 3	SVI	01C	1.31	01C01C PLP_EXP	11C198	600HP	0.60	NLP 9%
96 29	0.47		P 2	11	VS2	0.76	TEHTEC BOBBIN	11C175	610MF	0.00	
96 55	0.99		P 2	23	VS2	-0.86	TEHTEC BOBBIN	11C148	610MF	0.00	
	0.31		P 2	9	VS3	0.86	TEHTEC BOBBIN	11C148	610MF	0.00	
	1.34		P 3	22	VS2	-0.82	VS307H MRPCARCRN	11H251	580FP	0.00	
	0.51		P 3	10	VS3	0.87	VS307H MRPCARCRN	11H251	580FP	0.00	
96 65	0.62		P 2	14	VS2	0.88	TEHTEC BOBBIN	11C150	610MF	0.00	
	1.03		P 2	23	08H	0.97	TEHTEC BOBBIN	11C150	610MF	0.00	
96 83	0.25	167	P 2	SVI	05C	31.44	06C05C BOBBIN	11C202	600HP	0.40	
	0.45	19	P 3	SVI	05C	31.44	06C05C BOBBIN	11C202	600HP	0.40	PIT NC
96 121	0.36		P 2	10	08H	0.99	TEHTEC BOBBIN	11C071	610MF	0.00	
96 133	1.16		P 2	24	08H	0.95	TEHTEC BOBBIN	11C072	610MF	0.00	
	0.75		P 3	12	08H	-0.89	08H08H GT20_HST	11H164	600HP	0.00	
	1.95		P 3	26	08H	0.96	08H08H GT20_HST	11H164	600HP	0.00	
96 143	1.28		P 3	19	BW1	2.03	VS307H MRPCARC	11H199	580FP	0.00	
96 145	0.99		P 3	17	BW1	1.79	VS307H MRPCARC	11H194	580FP	0.00	
96 147	0.78		P 3	12	BW1	1.82	VS307H MRPCARC	11H190	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
96 149	0.71		P 3	13	BW1	-1.75	VS307H MRPCARC	11H181	580FP	0.00	
	1.45		P 3	23	BW1	1.78	VS307H MRPCARC	11H181	580FP	0.00	
96 153	0.77		P 3	14	BW1	1.71	VS307H MRPCARC	11H169	580FP	0.00	
96 155	1.21		P 3	18	BW1	2.02	VS307H MRPCARC	11H166	580FP	0.00	
96 159	0.46		P 2	12	08H	0.93	TEHTEC BOBBIN	11C098	610MF	0.00	
96 169	0.44		P 2	12	BW1	1.99	TEHTEC BOBBIN	11C101	610MF	0.00	
97 22	32.66	54	P 1	87	01C	0.90	TEHTEC BOBBIN	11C176	610MF	0.00	
	14.28	30	P 2	MVI	01C	1.48	01C01C PLP_EXP	11C198	600HP	0.80	ISC
	15.32	31	P 3	MVI	01C	1.48	01C01C PLP_EXP	11C198	600HP	0.80	NLP 80%
	2.65	55	P 3	MVI	01C	1.15	01C01C PLP_EXP	11C198	600HP	0.40	NLP 32%
	2.23	49	P 2	MVI	01C	1.15	01C01C PLP_EXP	11C198	600HP	0.50	
97 36	0.63		P 2	17	VS2	0.80	TEHTEC BOBBIN	11C178	610MF	0.00	
97 62	0.43		P 2	14	08H	1.00	TEHTEC BOBBIN	11C151	610MF	0.00	
97 122	0.47		P 2	13	08H	1.05	TEHTEC BOBBIN	11C071	610MF	0.00	
97 124	0.93		P 2	24	08H	-0.95	TEHTEC BOBBIN	11C073	610MF	0.00	
	0.40		P 3	6	08H	-0.78	08H08H GT20_HST	11H164	600HP	0.00	
	1.31		P 3	19	08H	0.95	08H08H GT20_HST	11H164	600HP	0.00	
97 126	0.82		P 2	22	07H	-1.00	TEHTEC BOBBIN	11C073	610MF	0.00	
97 128	1.07		P 3	16	BW1	2.03	VS307H MRPCARCRN	11H242	580FP	0.00	
97 136	0.72	148	P 2	SVI	BW1	2.95	VS307H MRPCARC	11H220	580FP	0.50	
	1.09	76	P 3	SVI	BW1	2.95	VS307H MRPCARC	11H220	580FP	0.50	TTW 17%
97 154	0.73		P 3	13	BW1	1.48	VS307H MRPCARC	11H168	580FP	0.00	
98 33	0.69		P 2	19	VS2	-0.78	TEHTEC BOBBIN	11C178	610MF	0.00	
98 43	0.67		P 2	12	VS2	-0.74	TEHTEC BOBBIN	11C182	610MF	0.00	
98 51	0.57		P 3	11	VS2	0.85	VS307H MRPCARCRN	11H257	580FP	0.00	
98 59	1.18		P 3	20	BW1	2.09	VS307H MRPCARC	11H239	580FP	0.00	
98 63	0.65		P 2	19	08H	0.93	TEHTEC BOBBIN	11C151	610MF	0.00	
	1.37		P 3	23	08H	0.81	VS307H MRPCARCRN	11H231	580FP	0.00	
8 67	0.52		P 2	16	08H	0.93	TEHTEC BOBBIN	11C151	610MF	0.00	
8 123	0.69		P 2	19	08H	-0.76	TEHTEC BOBBIN	11C073	610MF	0.00	
98 137	0.72		P 3	10	08H	-0.88	VS307H MRPCARC	11H217	580FP	0.00	
	0.76		P 3	11	BW1	1.82	VS307H MRPCARC	11H217	580FP	0.00	
98 139	0.41		P 2	12	BW1	2.25	TEHTEC BOBBIN	11C075	610MF	0.00	
98 141	0.71		P 3	10	VS2	-0.95	VS307H MRPCARC	11H206	580FP	0.00	
	1.09		P 3	15	BW1	1.87	VS307H MRPCARC	11H206	580FP	0.00	
98 145	1.10		P 3	17	BW1	2.15	VS507H MRPCARC	11H191	580FP	0.00	
98 147	1.25		P 3	22	BW1	1.84	VS307H MRPCARC	11H186	580FP	0.00	
99 30	0.52		P 2	12	VS2	0.81	TEHTEC BOBBIN	11C175	610MF	0.00	
99 34	1.46		P 3	23	BW1	1.70	VS307H MRPCARC	11H293	580FP	0.00	
99 36	0.99		P 3	16	BW1	1.90	VS307H MRPCARC	11H289	580FP	0.00	
99 42	0.67		P 2	20	VS2	0.74	TEHTEC BOBBIN	11C179	610MF	0.00	
	0.92		P 2	25	BW1	-2.08	TEHTEC BOBBIN	11C179	610MF	0.00	
99 100	0.77		P 2	20	VS2	-0.79	TEHTEC BOBBIN	11C106	610NL	0.00	
99 124	0.75		P 2	18	08H	0.95	TEHTEC BOBBIN	11C072	610MF	0.00	
99 132	0.90		P 3	17	BW1	1.90	VS307H MRPCARC	11H233	580FP	0.00	
99 138	1.21		P 3	16	BW1	1.83	VS307H MRPCARC	11H217	580FP	0.00	
99 142	0.69		P 3	12	BW1	1.78	VS307H MRPCARC	11H201	580FP	0.00	
99 148	1.14		P 3	17	BW1	2.08	VS307H MRPCARC	11H183	580FP	0.00	
99 150	1.02		P 3	16	BW1	1.76	VS307H MRPCARC	11H174	580FP	0.00	
99 160	0.57		P 2	17	VS2	0.81	TEHTEC BOBBIN	11C101	610MF	0.00	
99 168	0.66		P 2	19	04C	0.93	TEHTEC BOBBIN	11C101	610MF	0.00	
100 29	0.91		P 3	16	BW1	-1.73	VS307H MRPCARCRN	11H290	580FP	0.00	
100 47	0.40		P 2	11	BW1	1.85	TEHTEC BOBBIN	11C181	610MF	0.00	
	1.24		P 3	21	BW1	1.77	VS307H MRPCARC	11H265	580FP	0.00	
100 49	0.84		P 3	15	BW1	2.03	VS507H MRPCARC	11H258	580FP	0.00	
100 63	0.78		P 3	14	VS2	0.63	VS307H MRPCARCRN	11H230	580FP	0.00	
	0.68		P 3	14	VS2	0.90	VS307H MRPCARCRN	11H230	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
100	71	0.67	P 2	15	VS2	-1.13	TEHTEC BOBBIN	11C150	610MF	0.00	
100	125	0.71	P 2	16	08H	0.98	TEHTEC BOBBIN	11C072	610MF	0.00	
100	139	1.06	P 3	16	BW1	1.99	VS307H MRPCARC	11H208	580FP	0.00	
100	145	0.58	P 3	11	VS2	0.62	VS307H MRPCARC	11H194	580FP	0.00	
100	149	0.52	P 3	10	BW1	1.75	VS307H MRPCARC	11H181	580FP	0.00	
100	155	0.85	P 3	13	BW1	-2.06	VS307H MRPCARC	11H165	580FP	0.00	
100	159	0.35	P 2	11	VS6	-0.81	TEHTEC BOBBIN	11C101	610MF	0.00	
		0.57	P 2	17	VS6	0.94	TEHTEC BOBBIN	11C101	610MF	0.00	
100	167	0.41	P 2	13	BW2	1.77	TEHTEC BOBBIN	11C101	610MF	0.00	
101	34	0.32	P 2	8	BW1	2.03	TEHTEC BOBBIN	11C178	610MF	0.00	
		1.28	P 3	22	BW1	1.92	VS307H MRPCARC	11H290	580FP	0.00	
101	46	0.49	P 3	10	BW1	-1.69	VS607H MRPCARC	11H263	580FP	0.00	
		0.76	P 3	14	BW1	1.98	VS607H MRPCARC	11H263	580FP	0.00	
101	128	0.94	P 3	14	08H	0.97	VS307H MRPCARCRN	11H242	580FP	0.00	
		0.92	P 3	14	BW1	-1.91	VS307H MRPCARCRN	11H242	580FP	0.00	
101	132	1.02	P 3	15	BW1	1.67	VS307H MRPCARC	11H229	580FP	0.00	
101	136	0.31	P 2	10	BW1	1.86	TEHTEC BOBBIN	11C073	610MF	0.00	
		0.87	P 3	14	BW1	1.81	VS307H MRPCARC	11H220	580FP	0.00	
101	148	0.61	P 3	12	BW1	-2.05	VS307H MRPCARC	11H186	580FP	0.00	
101	150	0.70	P 3	13	BW1	1.71	VS307H MRPCARC	11H176	580FP	0.00	
101	154	0.56	P 3	11	BW1	-1.68	VS307H MRPCARC	11H168	580FP	0.00	
101	156	0.64	P 3	10	BW1	1.76	VS307H MRPCARC	11H166	580FP	0.00	
102	35	0.66	P 3	10	BW1	1.71	VS307H MRPCARC	11H289	580FP	0.00	
102	49	0.46	P 3	9	VS2	0.17	VS307H MRPCARC	11H257	580FP	0.00	
		0.52	P 3	10	VS2	-0.82	VS307H MRPCARC	11H257	580FP	0.00	
		0.84	P 3	15	BW1	1.90	VS307H MRPCARC	11H257	580FP	0.00	
102	55	0.74	P 3	12	VS2	-0.82	VS307H MRPCARCRN	11H252	580FP	0.00	
102	61	0.66	P 2	21	VS2	-0.88	TEHTEC BOBBIN	11C151	610MF	0.00	
		1.51	P 3	22	VS2	-0.93	VS307H MRPCARCRN	11H235	580FP	0.00	
102	119	0.48	P 2	11	VS2	0.90	TEHTEC BOBBIN	11C069	610MF	0.00	
102	121	0.52	P 2	13	VS2	-0.85	TEHTEC BOBBIN	11C071	610MF	0.00	
102	125	0.96	P 3	15	08H	0.00	VS307H MRPCARCRN	11H250	580FP	0.00	
102	127	0.63	P 3	10	BW1	1.75	VS307H MRPCARCRN	11H247	580FP	0.00	
102	135	0.74	P 3	12	BW1	1.76	VS307H MRPCARCRN	11H220	580FP	0.00	
102	145	0.63	P 3	11	BW1	1.79	VS307H MRPCARC	11H191	580FP	0.00	
102	153	0.88	P 3	14	BW1	-2.05	VS307H MRPCARC	11H167	580FP	0.00	
102	155	0.59	P 3	10	BW1	1.86	VS307H MRPCARC	11H165	580FP	0.00	
102	163	0.47	P 2	15	BW1	1.79	TEHTEC BOBBIN	11C102	610MF	0.00	
102	167	0.97	P 2	25	BW1	1.92	TEHTEC BOBBIN	11C102	610MF	0.00	
103	34	0.74	P 3	12	VS2	0.72	VS307H MRPCARC	11H289	580FP	0.00	
103	42	0.98	P 3	15	BW1	1.82	VS307H MRPCARC	11H274	580FP	0.00	
103	48	0.49	P 3	9	BW1	1.68	VS307H MRPCARC	11H257	580FP	0.00	
103	50	0.35	P 2	10	BW1	1.77	TEHTEC BOBBIN	11C148	610MF	0.00	
		0.87	P 3	14	BW1	1.78	VS507H MRPCARC	11H254	580FP	0.00	
103	58	0.80	P 2	18	VS2	-0.76	TEHTEC BOBBIN	11C150	610MF	0.00	
		0.90	P 3	17	VS2	-0.92	VS307H MRPCARC	11H246	580FP	0.00	
103	64	0.51	P 2	11	08H	0.98	TEHTEC BOBBIN	11C150	610MF	0.00	
103	130	0.78	P 3	14	VS2	0.10	VS307H MRPCARCRN	11H233	580FP	0.00	
103	140	0.88	P 3	16	BW1	1.77	VS307H MRPCARC	11H211	580FP	0.00	
103	146	0.56	P 3	11	BW1	1.80	VS307H MRPCARC	11H194	580FP	0.00	
103	150	0.80	P 3	13	BW1	-1.71	VS307H MRPCARC	11H174	580FP	0.00	
103	152	0.87	P 3	13	BW1	1.59	VS307H MRPCARC	11H167	580FP	0.00	
103	156	0.78	P 3	12	BW1	1.86	VS307H MRPCARC	11H165	580FP	0.00	
104	27	0.47	P 2	10	08H	1.00	TEHTEC BOBBIN	11C175	610MF	0.00	
		0.73	P 3	14	08H	0.99	VS307H MRPCARCRN	11H296	580FP	0.00	
104	29	0.32	P 2	8	BW1	2.02	TEHTEC BOBBIN	11C175	610MF	0.00	
		1.05	P 3	17	BW1	1.75	VS307H MRPCARCRN	11H295	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
104 41	0.60		P 2	16	BW1	1.89	TEHTEC BOBBIN	11C193	610MF	0.00	
	1.22		P 3	21	BW1	1.94	VS307H MRPCARC	11H278	580FP	0.00	
104 61	0.60		P 3	11	08H	-0.10	VS307H MRPCARCRN	11H240	580FP	0.00	
104 125	0.51		P 2	13	VS2	-0.91	TEHTEC BOBBIN	11C072	610MF	0.00	
	0.40		P 2	9	07H	-0.85	TEHTEC BOBBIN	11C072	610MF	0.00	
	0.79		P 3	12	VS2	-0.79	VS307H MRPCARCRN	11H253	580FP	0.00	
	0.97		P 3	16	08H	-1.00	VS307H MRPCARCRN	11H253	580FP	0.00	
104 133	0.85		P 3	14	08H	0.89	VS307H MRPCARC	11H228	580FP	0.00	
104 145	0.57		P 3	11	BW1	1.80	VS307H MRPCARC	11H194	580FP	0.00	
104 147	0.43		P 3	7	BW1	-1.94	VS307H MRPCARC	11H190	580FP	0.00	
104 149	1.04		P 3	18	BW1	1.82	VS307H MRPCARC	11H181	580FP	0.00	
104 155	0.81		P 3	13	BW1	1.89	VS307H MRPCARC	11H166	580FP	0.00	
105 48	0.63		P 3	12	VS2	-0.83	VS307H MRPCARC	11H256	580FP	0.00	
105 66	2.59		P 2	41	VS2	-0.86	TEHTEC BOBBIN	11C151	610MF	0.00	
	0.54		P 2	16	VS2	0.64	TEHTEC BOBBIN	11C151	610MF	0.00	
	0.87		P 2	24	VS6	-0.95	TEHTEC BOBBIN	11C151	610MF	0.00	
	0.44		P 2	13	VS5	0.27	TEHTEC BOBBIN	11C151	610MF	0.00	
	1.53		P 3	25	VS2	0.69	VS2VS2 GT20_UB	11H155	580FP	0.00	
	2.14		P 3	32	VS2	-0.80	VS2VS2 GT20_UB	11H155	580FP	0.00	
105 132	0.74		P 3	11	BW1	1.68	VS307H MRPCARC	11H229	580FP	0.00	
105 146	1.02		P 3	16	VS2	-0.99	VS308H MRPCARC	11H191	580FP	0.00	
105 148	0.89		P 3	17	BW1	-1.48	VS307H MRPCARC	11H186	580FP	0.00	
	0.59		P 3	12	BW1	1.49	VS307H MRPCARC	11H186	580FP	0.00	
105 152	0.69		P 3	13	BW1	2.17	VS307H MRPCARC	11H169	580FP	0.00	
105 156	0.80		P 3	12	BW1	1.75	VS307H MRPCARC	11H166	580FP	0.00	
106 25	0.57	31	P 3	SVI	01C	0.77	01C01C PLP_EXP	11C209	610HP	0.30	NLP 11%
	0.72	8	P 2	SVI	01C	0.77	01C01C PLP_EXP	11C209	610HP	0.30	
106 41	0.82		P 3	15	BW1	1.75	VS307H MRPCARC	11H277	580FP	0.00	
106 67	0.37		P 2	12	VS6	-0.70	TEHTEC BOBBIN	11C151	610MF	0.00	
	0.45		P 2	15	VS6	0.90	TEHTEC BOBBIN	11C151	610MF	0.00	
106 141	0.98		P 3	15	BW1	1.91	VS307H MRPCARC	11H199	580FP	0.00	
106 145	0.90		P 3	15	BW1	1.97	VS307H MRPCARC	11H191	580FP	0.00	
106 147	0.94		P 3	18	BW1	-1.80	VS307H MRPCARC	11H186	580FP	0.00	
	0.96		P 3	18	BW1	1.87	VS307H MRPCARC	11H186	580FP	0.00	
106 151	0.60		P 3	10	BW1	1.75	VS307H MRPCARC	11H174	580FP	0.00	
106 161	0.42		P 2	14	BW1	-2.00	TEHTEC BOBBIN	11C102	610MF	0.00	
107 40	0.58		P 3	11	BW1	2.07	VS307H MRPCARC	11H277	580FP	0.00	
107 42	0.59		P 2	18	VS2	-0.81	TEHTEC BOBBIN	11C179	610MF	0.00	
107 46	0.84		P 3	13	BW1	1.81	VS307H MRPCARC	11H264	580FP	0.00	
107 50	0.68		P 3	13	BW1	1.78	VS307H MRPCARC	11H257	580FP	0.00	
107 122	0.66		P 2	16	08H	0.90	TEHTEC BOBBIN	11C071	610MF	0.00	
107 130	0.52		P 2	13	08C	0.80	TEHTEC BOBBIN	11C072	610MF	0.00	
107 144	0.70		P 3	11	BW1	1.79	VS307H MRPCARC	11H199	580FP	0.00	
107 152	1.07		P 3	15	BW1	1.75	VS307H MRPCARC	11H167	580FP	0.00	
107 162	0.32		P 2	9	BW1	-2.04	TEHTEC BOBBIN	11C101	610MF	0.00	
	0.29		P 2	8	BW1	1.87	TEHTEC BOBBIN	11C101	610MF	0.00	
108 27	0.58		P 2	14	BW1	1.98	TEHTEC BOBBIN	11C175	610MF	0.00	
	1.14		P 3	19	BW1	2.05	VS307H MRPCARCRN	11H295	580FP	0.00	
	1.13		P 3	19	BW1	2.07	VS307H MRPCARCRN	11H295	580FP	0.00	
108 29	0.64		P 3	12	BW1	-1.83	VS307H MRPCARCRN	11H290	580FP	0.00	
108 61	0.75		P 2	17	VS2	1.00	TEHTEC BOBBIN	11C150	610MF	0.00	
	0.99		P 3	18	VS2	0.93	VS307H MRPCARCRN	11H241	580FP	0.00	
108 63	0.64		P 3	12	BW1	2.01	VS307H MRPCARCRN	11H230	580FP	0.00	
108 133	0.50		P 2	13	VS3	0.94	TEHTEC BOBBIN	11C123	580SF	0.00	
108 141	0.54		P 3	10	VS2	-0.81	VS307H MRPCARC	11H201	580FP	0.00	
	0.58		P 3	11	BW1	-1.92	VS307H MRPCARC	11H201	580FP	0.00	
108 145	0.63		P 3	12	BW1	1.80	VS307H MRPCARC	11H194	580FP	0.00	





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
108 149	0.86		P 3	15	BW1	-1.75	VS307H	MRPCARC	11H181	580FP	0.00
	0.71		P 3	13	BW1	1.78	VS307H	MRPCARC	11H181	580FP	0.00
108 163	0.97		P 2	24	BW1	2.15	TEHTEC	BOBBIN	11C101	610MF	0.00
109 32	0.65		P 2	17	08H	0.98	TEHTEC	BOBBIN	11C178	610MF	0.00
109 36	0.51		P 2	14	BW1	2.18	TEHTEC	BOBBIN	11C178	610MF	0.00
	1.26		P 3	21	BW1	1.98	VS307H	MRPCARC	11H286	580FP	0.00
109 38	1.88		P 2	35	VS2	-0.93	TEHTEC	BOBBIN	11C178	610MF	0.00
	1.09		P 2	26	VS2	0.83	TEHTEC	BOBBIN	11C178	610MF	0.00
	1.82		P 2	34	VS5	-0.58	TEHTEC	BOBBIN	11C178	610MF	0.00
	0.61		P 3	11	VS6	-0.74	VS607H	MRPCARC	11H276	580FP	0.00
	1.27		P 3	21	VS2	-0.89	VS607H	MRPCARC	11H276	580FP	0.00
	0.89		P 3	15	VS2	0.92	VS607H	MRPCARC	11H276	580FP	0.00
	0.86		P 3	15	BW1	2.09	VS607H	MRPCARC	11H276	580FP	0.00
	2.06		P 3	30	VS5	-0.59	VS607H	MRPCARC	11H276	580FP	0.00
109 40	0.84		P 3	15	BW1	1.83	VS307H	MRPCARC	11H276	580FP	0.00
	0.61		P 3	11	VS3	-0.78	VS307H	MRPCARC	11H276	580FP	0.00
109 42	0.97		P 3	20	BW1	1.49	VS507H	MRPCARC	11H270	580FP	0.00
109 46	1.00		P 3	21	BW1	1.80	VS307H	MRPCARC	11H263	580FP	0.00
109 48	0.68		P 3	15	BW1	1.75	VS507H	MRPCARC	11H263	580FP	0.00
109 56	0.89		P 3	14	BW1	2.03	VS307H	MRPCARC	11H244	580FP	0.00
109 60	0.32		P 6	7	VS2	-0.93	TEHTEC	BOBBIN	11C184	610MF	0.00
	0.97		P 3	17	VS2	-0.72	VS307H	MRPCARC	11H239	580FP	0.00
	0.52		P 3	10	VS3	-1.05	VS307H	MRPCARC	11H239	580FP	0.00
109 110	0.49		P 2	13	BW1	2.00	TEHTEC	BOBBIN	11C051	610MF	0.00
109 114	0.52		P 2	14	BW1	1.99	TEHTEC	BOBBIN	11C051	610MF	0.00
109 134	0.88		P 3	14	BW1	2.01	VS307H	MRPCARC	11H227	580FP	0.00
109 138	0.34		P 2	10	BW1	-2.23	TEHTEC	BOBBIN	11C061	610MF	0.00
	1.01		P 3	18	BW1	-2.23	VS307H	MRPCARC	11H211	580FP	0.00
	0.52	3	P 2	SVI	04H	4.78	04H05H	BOBBIN	11H404	600HP	0.30
	0.41	13	P 3	SVI	04H	4.78	04H05H	BOBBIN	11H404	600HP	0.30
109 142	0.70		P 3	11	BW1	-1.99	VS307H	MRPCARC	11H199	580FP	0.00
	0.68		P 3	11	BW1	1.99	VS307H	MRPCARC	11H199	580FP	0.00
109 144	0.47		P 2	12	BW1	2.11	TEHTEC	BOBBIN	11C097	610MF	0.00
	0.72		P 3	14	BW1	2.11	VS307H	MRPCARC	11H200	580FP	0.00
109 148	0.59		P 3	12	BW1	-1.89	VS307H	MRPCARC	11H186	580FP	0.00
109 150	0.82		P 3	15	BW1	1.75	VS307H	MRPCARC	11H176	580FP	0.00
109 152	0.89		P 3	16	BW1	2.06	VS307H	MRPCARC	11H169	580FP	0.00
110 31	0.41		P 2	10	BW1	2.14	TEHTEC	BOBBIN	11C176	610MF	0.00
110 37	0.40		P 2	11	VS2	0.91	TEHTEC	BOBBIN	11C178	610MF	0.00
110 41	0.77		P 3	13	BW1	1.87	VS307H	MRPCARC	11H279	580FP	0.00
110 47	0.67		P 3	10	BW1	1.88	VS607H	MRPCARC	11H264	580FP	0.00
110 51	0.71		P 3	12	VS2	0.90	VS607H	MRPCARC	11H254	580FP	0.00
110 53	0.79		P 3	11	VS2	-0.94	VS507H	MRPCARC	11H254	580FP	0.00
110 55	0.88		P 3	14	BW1	1.76	VS307H	MRPCARC	11H244	580FP	0.00
110 67	0.57		P 2	17	VS2	-0.07	TEHTEC	BOBBIN	11C186	610MF	0.00
	0.39		P 2	12	VS2	-0.55	TEHTEC	BOBBIN	11C186	610MF	0.00
	1.13		P 2	26	VS3	-0.82	TEHTEC	BOBBIN	11C186	610MF	0.00
	0.93		P 2	23	VS3	0.95	TEHTEC	BOBBIN	11C186	610MF	0.00
	0.74		P 2	18	VS5	1.01	TEHTEC	BOBBIN	11C186	610MF	0.00
	1.79		P 3	30	VS2	-0.02	VS307H	MRPCARC	11H225	580FP	0.00
	0.78		P 3	16	VS2	-0.59	VS307H	MRPCARC	11H225	580FP	0.00
	0.60		P 3	10	BW1	2.10	VS307H	MRPCARC	11H225	580FP	0.00
	2.13		P 3	33	VS3	-0.82	VS307H	MRPCARC	11H225	580FP	0.00
	2.35		P 3	35	VS3	1.00	VS307H	MRPCARC	11H225	580FP	0.00
110 69	0.80		P 3	19	BW1	1.78	VS507H	MRPCARC	11H214	580FP	0.00
110 79	0.34	169	P 2	SVI	BW1	3.13	VS307H	MRPCARC	11H225	580FP	0.34
	0.77	38	P 3	SVI	BW1	3.13	VS307H	MRPCARC	11H225	580FP	0.42

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
110	81	0.77	P 3	14	BW1	1.81	VS507H MRPCARC	11H197	580FP	0.00	
110	83	0.87	P 2	22	BW1	2.00	TEHTEC BOBBIN	11C038	610MF	0.00	
		2.06	P 3	30	BW1	2.03	VS607H MRPCARC	11H197	580FP	0.00	
110	85	0.63	P 3	12	08H	0.86	VS307H MRPCARC	11H203	580FP	0.00	
110	89	0.56	P 3	11	BW1	1.90	VS307H MRPCARC	11H203	580FP	0.00	
110	93	0.77	P 3	13	BW1	-2.50	VS307H MRPCARC	11H213	580FP	0.00	
110	95	0.75	P 3	14	BW1	-1.80	VS307H MRPCARC	11H171	580FP	0.00	
110	107	1.34	P 3	22	BW1	1.78	VS307H MRPCARC	11H161	580FP	0.00	
110	111	0.68	P 3	11	08H	-1.04	VS307H MRPCARC	11H163	580FP	0.00	
		0.67	P 3	11	BW1	1.88	VS307H MRPCARC	11H163	580FP	0.00	
110	113	0.60	P 3	12	BW1	1.84	VS507H MRPCARC	11H171	580FP	0.00	
110	115	0.83	P 3	13	BW1	1.80	VS307H MRPCARC	11H454	580HB	0.00	
110	117	1.06	P 3	16	BW1	1.82	VS307H MRPCARC	11H260	580FP	0.00	
110	125	0.69	P 3	11	BW1	-1.78	VS307H MRPCARC	11H250	580FP	0.00	
110	135	0.59	P 3	10	BW1	2.05	VS307H MRPCARC	11H220	580FP	0.00	
110	143	0.67	P 3	12	BW1	1.85	VS307H MRPCARC	11H201	580FP	0.00	
110	147	0.68	P 3	13	BW1	-1.77	VS307H MRPCARC	11H186	580FP	0.00	
110	153	0.41	P 2	12	BW1	2.16	TEHTEC BOBBIN	11C098	610MF	0.00	
		1.27	P 3	19	BW1	1.16	VS307H MRPCARC	11H167	580FP	0.00	
110	155	1.11	P 3	16	BW1	1.78	VS307H MRPCARC	11H165	580FP	0.00	
110	161	0.27	P 2	10	BW2	-2.25	TEHTEC BOBBIN	11C102	610MF	0.00	
111	28	0.53	P 2	13	VS2	-0.76	TEHTEC BOBBIN	11C175	610MF	0.00	
		0.54	P 2	13	BW1	1.76	TEHTEC BOBBIN	11C175	610MF	0.00	
111	34	0.68	P 2	19	VS3	-0.82	TEHTEC BOBBIN	11C177	610MF	0.00	
		0.65	P 3	12	VS2	-0.91	VS307H MRPCARC	11H293	580FP	0.00	
		0.97	P 3	17	VS3	-0.78	VS307H MRPCARC	11H293	580FP	0.00	
111	36	0.75	P 2	21	VS2	-0.87	TEHTEC BOBBIN	11C177	610MF	0.00	
		0.73	P 2	20	VS3	0.97	TEHTEC BOBBIN	11C177	610MF	0.00	
		1.04	P 3	16	VS2	-0.77	VS307H MRPCARC	11H289	580FP	0.00	
		1.27	P 3	19	VS3	0.98	VS307H MRPCARC	11H289	580FP	0.00	
111	38	0.81	P 3	13	VS2	-0.32	VS307H MRPCARC	11H287	580FP	0.00	
111	40	0.71	P 3	12	VS2	-0.85	VS307H MRPCARC	11H445	580FP	0.00	
111	42	0.97	P 3	14	BW1	1.74	VS308H MRPCARC	11H442	580FP	0.00	
111	44	0.58	P 2	14	VS5	1.03	TEHTEC BOBBIN	11C181	610MF	0.00	
		0.90	P 3	17	VS2	-0.77	VS307H MRPCARC	11H270	580FP	0.00	
		0.78	P 3	15	VS2	0.80	VS307H MRPCARC	11H270	580FP	0.00	
111	48	0.78	P 3	14	VS2	0.95	VS607H MRPCARC	11H257	580FP	0.00	
		0.54	P 3	10	BW1	-1.63	VS607H MRPCARC	11H257	580FP	0.00	
		0.91	P 3	16	BW1	1.81	VS607H MRPCARC	11H257	580FP	0.00	
111	54	0.31	P 2	9	VS1	1.10	TEHTEC BOBBIN	11C190	610MF	0.00	
		1.05	P 3	18	VS2	0.87	VS307H MRPCARC	11H245	580FP	0.00	
		1.26	P 3	21	BW1	1.99	VS307H MRPCARC	11H245	580FP	0.00	
111	60	0.40	P 2	11	VS3	0.99	TEHTEC BOBBIN	11C190	610MF	0.00	
		0.72	P 3	14	VS2	0.77	VS307H MRPCARC	11H241	580FP	0.00	
		0.86	P 3	16	VS3	0.98	VS307H MRPCARC	11H241	580FP	0.00	
111	64	1.01	P 3	15	08H	0.91	VS307H MRPCARC	11H231	580FP	0.00	
111	68	1.03	P 3	20	VS2	0.73	VS307H MRPCARC	11H225	580FP	0.00	
111	78	0.68	P 2	16	08H	1.01	TEHTEC BOBBIN	11C192	610MF	0.00	
		1.13	P 3	21	08H	0.97	VS307H MRPCARC	11H225	580FP	0.00	
		0.72	P 3	15	VS3	-0.77	VS307H MRPCARC	11H225	580FP	0.00	
111	80	0.55	P 3	10	08H	0.86	VS307H MRPCARC	11H225	580FP	0.00	
111	82	0.51	P 3	10	BW1	-1.38	VS5BW1 MRPCARC	11H197	580FP	0.00	
		1.36	P 3	22	BW1	1.87	VS507H MRPCARC	11H197	580FP	0.00	
111	84	1.29	P 3	21	BW1	-1.75	VS307H MRPCARC	11H197	580FP	0.00	
		0.67	P 3	12	BW1	1.79	VS307H MRPCARC	11H197	580FP	0.00	
111	88	0.68	P 3	11	BW1	-1.76	VS307H MRPCARC	11H203	580FP	0.00	
		1.61	P 3	23	BW1	1.78	VS307H MRPCARC	11H203	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
111 92	0.51		P 2	17	08H	0.81	TEHTEC BOBBIN	11C044	610MF	0.00	
	0.75		P 3	12	08H	0.77	BW107H MRPCARC	11H213	580FP	0.00	
	0.52		P 3	9	08H	0.78	BW107H MRPCARC	11H213	580FP	0.00	
	0.35		P 3	7	BW1	1.60	BW107H MRPCARC	11H213	580FP	0.00	
111 94	1.09		P 3	20	BW1	-1.75	VS307H MRPCARC	11H171	580FP	0.00	
111 96	0.61		P 3	12	VS2	0.00	VS307H MRPCARC	11H171	580FP	0.00	
	0.75		P 3	14	BW1	1.74	VS307H MRPCARC	11H171	580FP	0.00	
111 102	0.88		P 3	17	BW1	1.77	VS307H MRPCARC	11H179	580FP	0.00	
111 106	0.68		P 3	13	VS3	0.05	VS307H MRPCARC	11H161	580FP	0.00	
111 108	0.88		P 3	16	BW1	-2.06	VS307H MRPCARC	11H161	580FP	0.00	
	0.72		P 3	13	BW1	2.16	VS307H MRPCARC	11H161	580FP	0.00	
111 110	0.64		P 3	12	BW1	2.09	VS307H MRPCARC	11H431	580FP	0.00	
111 112	1.91		P 2	35	VS3	1.01	TEHTEC BOBBIN	11C052	610MF	0.00	
	1.68		P 3	27	VS3	0.85	VS307H MRPCARC	11H171	580FP	0.00	
111 114	0.59		P 2	15	VS5	-0.79	TEHTEC BOBBIN	11C051	610MF	0.00	
111 116	0.55		P 2	15	BW1	2.25	TEHTEC BOBBIN	11C051	610MF	0.00	
	1.75		P 3	24	BW1	2.02	VS307H MRPCARC	11H267	580FP	0.00	
111 124	1.32		P 3	19	VS2	-0.02	VS307H MRPCARC	11H250	580FP	0.00	
111 126	0.73		P 3	11	VS2	0.28	VS307H MRPCARC	11H250	580FP	0.00	
111 128	1.17		P 3	20	VS2	-0.08	VS307H MRPCARC	11H243	580FP	0.00	
	0.77		P 3	14	BW1	1.89	VS307H MRPCARC	11H243	580FP	0.00	
111 138	1.14		P 3	17	BW1	-1.64	VS307H MRPCARC	11H208	580FP	0.00	
111 140	0.73		P 3	14	BW1	-1.70	VS307H MRPCARC	11H207	580FP	0.00	
111 142	0.74		P 3	14	BW1	-1.87	VS307H MRPCARC	11H201	580FP	0.00	
111 144	0.69		P 3	11	BW1	1.90	VS307H MRPCARC	11H199	580FP	0.00	
111 152	1.31		P 3	19	BW1	1.73	VS307H MRPCARC	11H167	580FP	0.00	
111 154	1.48		P 3	21	BW1	1.72	VS307H MRPCARC	11H165	580FP	0.00	
111 156	1.04		P 3	15	BW1	1.78	VS307H MRPCARC	11H165	580FP	0.00	
111 160	0.56		P 2	17	VS2	0.94	TEHTEC BOBBIN	11C101	610MF	0.00	
112 29	0.78		P 3	14	BW1	1.99	VS307H MRPCARCRN	11H295	580FP	0.00	
112 35	0.71		P 3	13	BW1	1.83	VS307H MRPCARC	11H286	580FP	0.00	
112 39	0.55		P 3	10	BW1	2.03	VS307H MRPCARC	11H286	580FP	0.00	
112 41	0.75		P 2	18	VS2	1.04	TEHTEC BOBBIN	11C180	610MF	0.00	
	1.12		P 3	19	VS2	1.05	VS307H MRPCARC	11H278	580FP	0.00	
	0.59		P 3	11	BW1	1.95	VS307H MRPCARC	11H278	580FP	0.00	
112 49	0.55		P 3	11	BW1	1.83	VS307H MRPCARC	11H256	580FP	0.00	
112 61	0.40		P 2	11	VS2	0.92	TEHTEC BOBBIN	11C190	610MF	0.00	
	0.39		P 2	11	OBC	-1.07	TEHTEC BOBBIN	11C190	610MF	0.00	
112 73	0.71		P 3	13	08H	0.83	VS307H MRPCARC	11H216	580FP	0.00	
112 77	0.82		P 3	16	BW1	2.04	VS307H MRPCARC	11H221	580FP	0.00	
112 79	0.60		P 3	12	BW1	2.10	VS307H MRPCARC	11H221	580FP	0.00	
112 81	0.53		P 3	10	08H	-0.10	VS507H MRPCARC	11H196	580FP	0.00	
	0.42		P 3	8	BW1	-1.67	VS507H MRPCARC	11H196	580FP	0.00	
112 83	1.01		P 2	20	08H	1.06	TEHTEC BOBBIN	11C037	610MF	0.00	
	0.60		P 3	11	07H	0.99	VS307H MRPCARC	11H196	580FP	0.00	
	0.51		P 3	10	08H	0.81	VS307H MRPCARC	11H196	580FP	0.00	
	1.07		P 3	18	08H	0.85	VS307H MRPCARC	11H196	580FP	0.00	
112 87	0.82		P 3	15	BW1	2.25	VS307H MRPCARC	11H202	580FP	0.00	
112 89	1.14		P 3	20	BW1	1.96	VS307H MRPCARC	11H202	580FP	0.00	
112 91	0.93		P 3	18	BW1	2.04	VS507H MRPCARC	11H209	580FP	0.00	
112 93	1.15		P 3	21	BW1	2.16	VS307H MRPCARC	11H212	580FP	0.00	
112 95	0.85		P 3	17	BW1	2.00	VS307H MRPCARC	11H170	580FP	0.00	
112 97			P 2	SVI	BW1	2.99	VS307H MRPCARC	11H177	580FP	0.00	
	1.16	27	P 3	SVI	BW1	2.99	VS307H MRPCARC	11H177	580FP	0.40	TTW 20%
112 101	0.66		P 3	13	08H	0.98	VS307H MRPCARC	11H178	580FP	0.00	
	0.68		P 3	13	BW1	1.78	VS307H MRPCARC	11H178	580FP	0.00	
112 103	0.69		P 3	14	BW1	1.75	VS307H MRPCARC	11H185	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
112 107	1.20		P 2	28	VS2	-1.19	TEHTEC BOBBIN	11C050	610MF	0.00	
	1.17		P 2	28	VS6	-0.76	TEHTEC BOBBIN	11C050	610MF	0.00	
	1.49		P 2	32	VS3	-0.80	TEHTEC BOBBIN	11C050	610MF	0.00	
	1.93		P 2	36	VS3	1.14	TEHTEC BOBBIN	11C050	610MF	0.00	
	2.13		P 3	31	VS2	-1.01	VS307H MRPCARC	11H160	580FP	0.00	
	1.48		P 3	24	VS2	-0.59	VS307H MRPCARC	11H160	580FP	0.00	
	0.63		P 3	12	VS2	1.07	VS307H MRPCARC	11H160	580FP	0.00	
	1.11		P 3	19	BW1	-1.76	VS307H MRPCARC	11H160	580FP	0.00	
	2.25		P 3	32	VS3	-0.92	VS307H MRPCARC	11H160	580FP	0.00	
	2.14		P 3	31	VS3	-0.09	VS307H MRPCARC	11H160	580FP	0.00	
	2.87		P 3	37	VS3	0.90	VS307H MRPCARC	11H160	580FP	0.00	
112 109	1.10		P 3	19	BW1	-2.13	BW107H MRPCARC	11H160	580FP	0.00	
	0.83		P 3	15	BW1	2.06	BW107H MRPCARC	11H160	580FP	0.00	
	0.87		P 3	15	BW1	-2.13	VS2BW1 MRPCARC	11H431	580FP	0.00	
	0.67		P 3	12	BW1	2.06	VS2BW1 MRPCARC	11H431	580FP	0.00	
	0.63	13	P 2	SV1	BW1	3.73	VS2BW1 MRPCARC	11H431	580FP	0.50	
	0.64	13	P 3	SV1	BW1	3.73	VS2BW1 MRPCARC	11H431	580FP	0.70	TTW 15%
112 111	0.79		P 3	13	BW1	-1.77	VS307H MRPCARC	11H162	580FP	0.00	
112 113	0.44		P 2	13	BW1	2.11	TEHTEC BOBBIN	11C052	610MF	0.00	
	1.18		P 3	22	BW1	1.96	VS607H MRPCARC	11H170	580FP	0.00	
112 115	1.26		P 3	21	BW1	1.85	VS307H MRPCARC	11H262	580FP	0.00	
112 117	0.80		P 2	20	VS2	0.96	TEHTEC BOBBIN	11C054	610MF	0.00	
112 119	0.75		P 3	14	BW1	1.75	VS307H MRPCARC	11H259	580FP	0.00	
112 123	0.97		P 3	15	BW1	1.70	VS307H MRPCARC	11H253	580FP	0.00	
112 129	0.45		P 2	13	VS5	0.40	TEHTEC BOBBIN	11C058	610MF	0.00	
112 139	0.69		P 3	11	BW1	1.75	VS307H MRPCARC	11H208	580FP	0.00	
112 143	0.57		P 3	9	BW1	1.69	VS307H MRPCARC	11H199	580FP	0.00	
112 145	0.56		P 3	11	BW1	2.00	VS307H MRPCARC	11H194	580FP	0.00	
112 153	0.52		P 3	10	VS2	-0.78	VS307H MRPCARC	11H169	580FP	0.00	
113 32	0.61		P 2	17	VS2	-0.72	TEHTEC BOBBIN	11C178	610MF	0.00	
113 36	0.43		P 2	12	BW1	1.94	TEHTEC BOBBIN	11C178	610MF	0.00	
	0.55		P 3	10	VS2	-0.94	VS307H MRPCARC	11H286	580FP	0.00	
	1.05		P 3	18	BW1	2.03	VS307H MRPCARC	11H286	580FP	0.00	
113 40	1.64		P 2	30	VS5	1.06	TEHTEC BOBBIN	11C180	610MF	0.00	
	0.96		P 3	17	BW1	1.74	VS307H MRPCARC	11H278	580FP	0.00	
113 48	0.78		P 3	15	BW1	1.78	VS307H MRPCARC	11H256	580FP	0.00	
113 52	0.45		P 2	10	VS3	-0.85	TEHTEC BOBBIN	11C184	610MF	0.00	
	0.52		P 2	11	VS3	0.78	TEHTEC BOBBIN	11C184	610MF	0.00	
	1.07		P 3	19	VS3	-0.97	VS307H MRPCARC	11H257	580FP	0.00	
	1.56		P 3	25	VS3	1.19	VS307H MRPCARC	11H257	580FP	0.00	
113 54	0.45		P 2	10	VS3	-0.83	TEHTEC BOBBIN	11C184	610MF	0.00	
	0.72		P 3	14	VS2	0.96	VS307H MRPCARC	11H249	580FP	0.00	
	0.59		P 3	12	VS2	-0.66	VS307H MRPCARC	11H249	580FP	0.00	
	0.78		P 3	15	VS3	-0.94	VS307H MRPCARC	11H249	580FP	0.00	
113 68	1.11		P 3	20	BW1	2.11	VS307H MRPCARC	11H221	580FP	0.00	
113 72	0.59		P 3	11	BW1	1.78	VS307H MRPCARC	11H216	580FP	0.00	
113 78	0.99		P 3	19	OBH	0.03	VS307H MRPCARC	11H221	580FP	0.00	
113 82	0.57		P 2	13	BW1	-1.93	TEHTEC BOBBIN	11C036	610MF	0.00	
	2.17		P 1	BL1	VS3	30.98	TEHTEC BOBBIN	11C036	610MF	0.00	
	0.87	5	P 2	SV1	VS3	30.95	VS3VS5 BOBBIN	11C207	580FP	0.20	
	0.88	352	P 3	SV1	VS3	30.95	VS3VS5 BOBBIN	11C207	580FP	0.20	VID NC
	1.26	9	P 3	21	BW1	-1.87	VS307H MRPCARC	11H196	580FP	0.00	
113 86	0.45		P 2	13	BW1	1.83	TEHTEC BOBBIN	11C038	610MF	0.00	
	1.48		P 3	24	BW1	1.75	VS307H MRPCARC	11H202	580FP	0.00	
113 94	0.80		P 2	18	BW1	1.83	TEHTEC BOBBIN	11C046	610MF	0.00	
	1.10		P 3	20	BW1	-1.88	VS307H MRPCARC	11H170	580FP	0.00	
	2.12		P 3	32	BW1	1.89	VS307H MRPCARC	11H170	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
113 96	0.53		P 3	11	VS2	-0.90	VS307H MRPCARC	11H170	580FP	0.00	
	1.38		P 3	24	BW1	1.85	VS307H MRPCARC	11H170	580FP	0.00	
113 100	1.59		P 2	32	VS2	-0.84	TEHTEC BOBBIN	11C048	610MF	0.00	
	1.82		P 3	28	VS2	-0.84	VS307H MRPCARC	11H178	580FP	0.00	
	0.71		P 3	13	VS3	0.93	VS307H MRPCARC	11H178	580FP	0.00	
113 102	0.79		P 3	14	08H	0.73	VS307H MRPCARC	11H178	580FP	0.00	
	0.80		P 3	14	BW1	-1.69	VS307H MRPCARC	11H178	580FP	0.00	
113 104	1.04		P 2	25	VS2	-0.89	TEHTEC BOBBIN	11C049	610MF	0.00	
	1.87		P 3	30	VS2	-0.93	VS307H MRPCARC	11H185	580FP	0.00	
113 108	0.36		P 2	11	VS5	0.96	TEHTEC BOBBIN	11C050	610MF	0.00	
	0.99		P 3	17	BW1	-2.07	VS307H MRPCARC	11H160	580FP	0.00	
113 114	0.61		P 2	17	08H	0.95	TEHTEC BOBBIN	11C052	610MF	0.00	
	0.65		P 3	12	08H	0.83	VS307H MRPCARC	11H269	580FP	0.00	
113 116			P 2	SVI	BW1	3.15	VS307H MRPCARC	11H262	580FP	0.00	
	1.25	58	P 3	SVI	BW1	3.15	VS307H MRPCARC	11H262	580FP	0.80	TTW 20%
113 118	0.55		P 3	10	BW1	1.92	VS3BW1 MRPCARC	11H259	580FP	0.00	
113 120	0.50		P 2	15	VS2	0.91	TEHTEC BOBBIN	11C055	610MF	0.00	
	0.84		P 3	15	VS2	0.81	VS307H MRPCARC	11H259	580FP	0.00	
	0.40	143	P 2	SVI	BW1	2.93	VS307H MRPCARC	11H259	580FP	0.50	
	0.70	95	P 3	SVI	BW1	2.93	VS307H MRPCARC	11H259	580FP	0.30	TTW 11%
113 124	0.99		P 3	16	BW1	1.80	VS307H MRPCARC	11H253	580FP	0.00	
113 132	0.86		P 3	13	BW1	-1.98	VS307H MRPCARC	11H229	580FP	0.00	
113 134	0.94		P 3	13	BW1	1.91	VS307H MRPCARC	11H227	580FP	0.00	
113 142	0.97		P 3	15	BW1	-2.09	VS307H MRPCARC	11H199	580FP	0.00	
113 148	0.77	140	P 2	SVI	BW1	2.60	VS307H MRPCARC	11H186	580FP	0.70	
	0.59	55	P 3	SVI	BW1	2.60	VS307H MRPCARC	11H186	580FP	0.70	TTW 12%
113 150	0.76		P 3	14	BW1	1.77	VS307H MRPCARC	11H176	580FP	0.00	
113 152	0.61		P 3	11	BW1	1.86	VS307H MRPCARC	11H169	580FP	0.00	
113 154	0.47		P 2	13	VS5	-0.77	TEHTEC BOBBIN	11C100	610MF	0.00	
	1.10		P 3	16	VS2	-0.76	VS307H MRPCARC	11H166	580FP	0.00	
	1.21		P 3	18	BW1	-1.23	VS307H MRPCARC	11H166	580FP	0.00	
	1.29		P 3	19	BW1	1.59	VS307H MRPCARC	11H166	580FP	0.00	
	0.66		P 3	10	VS3	-1.34	VS307H MRPCARC	11H166	580FP	0.00	
	0.77		P 3	12	VS3	0.74	VS307H MRPCARC	11H166	580FP	0.00	
113 156	0.77		P 3	12	VS2	0.12	VS307H MRPCARC	11H166	580FP	0.00	
114 33	0.71		P 2	19	08H	0.78	TEHTEC BOBBIN	11C178	610MF	0.00	
114 39	0.49		P 2	13	VS2	0.77	TEHTEC BOBBIN	11C180	610MF	0.00	
	0.78		P 2	18	VS6	-0.70	TEHTEC BOBBIN	11C180	610MF	0.00	
	0.37		P 2	10	VS3	-0.68	TEHTEC BOBBIN	11C180	610MF	0.00	
	0.71		P 3	13	VS2	0.87	VS307H MRPCARC	11H285	580FP	0.00	
	0.75		P 3	14	BW1	-1.98	VS307H MRPCARC	11H285	580FP	0.00	
	0.88		P 3	16	VS3	-0.97	VS307H MRPCARC	11H285	580FP	0.00	
114 47	0.51		P 3	10	BW1	-1.64	VS307H MRPCARC	11H266	580FP	0.00	
	0.66		P 3	12	BW1	2.06	VS307H MRPCARC	11H266	580FP	0.00	
114 57	0.82		P 2	16	VS6	-0.73	TEHTEC BOBBIN	11C184	610MF	0.00	
	0.89		P 2	18	VS3	1.04	TEHTEC BOBBIN	11C184	610MF	0.00	
	0.45		P 2	10	VS5	1.09	TEHTEC BOBBIN	11C184	610MF	0.00	
	0.64		P 3	12	VS2	0.85	VS307H MRPCARC	11H245	580FP	0.00	
	1.50		P 3	24	VS3	0.93	VS307H MRPCARC	11H245	580FP	0.00	
114 59	0.52	60	P 3	SVI	06C	27.88	06C07C BOBBIN	11C221	600HP	0.20	PIT NC
	0.50	48	P 2	SVI	06C	27.88	06C07C BOBBIN	11C221	600HP	0.30	
	0.73		P 3	13	VS2	0.11	VS307H MRPCARC	11H239	580FP	0.00	
114 77	0.31		P 2	8	BW1	1.75	TEHTEC BOBBIN	11C191	610MF	0.00	
	1.72		P 3	25	BW1	1.76	BW107H MRPCARC	11H219	580FP	0.00	
114 79	0.79		P 3	11	08H	-0.04	VS307H MRPCARC	11H226	580FP	0.00	
	0.73		P 3	10	08H	0.93	VS307H MRPCARC	11H226	580FP	0.00	
114 81	0.55		P 2	13	08H	0.96	TEHTEC BOBBIN	11C036	610MF	0.00	



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	0.66		P 2	15	BW1	1.88	TEHTEC BOBBIN	11C036	610MF	0.00	
	0.80		P 3	12	08H	0.81	08H07H MRPCARC	11H189	580FP	0.00	
	1.19		P 3	17	BW1	-1.75	VS3BW1 MRPCARC	11H189	580FP	0.00	
	1.74		P 3	24	BW1	1.75	VS3BW1 MRPCARC	11H189	580FP	0.00	
	0.39		P 3	7	08H	0.95	VS307H MRPCARC	11H198	580FP	0.00	
	0.54		P 3	9	BW1	-2.09	VS307H MRPCARC	11H198	580FP	0.00	
	0.92		P 3	15	BW1	1.92	VS307H MRPCARC	11H198	580FP	0.00	
114 83	0.64		P 3	11	08H	-0.10	VS307H MRPCARC	11H198	580FP	0.00	
			P 2	SVI	BW1	2.80	VS307H MRPCARC	11H198	580FP	0.00	
	0.78	51	P 3	SVI	BW1	2.80	VS307H MRPCARC	11H198	580FP	0.60	TTW 13%
114 85	0.63		P 3	10	08H	0.87	VS307H MRPCARC	11H198	580FP	0.00	
114 89	1.04		P 3	15	BW1	2.19	VS307H MRPCARC	11H205	580FP	0.00	
114 91	0.40		P 2	14	BW1	1.96	TEHTEC BOBBIN	11C044	610MF	0.00	
	1.04		P 3	19	BW1	2.00	VS307H MRPCARC	11H209	580FP	0.00	
114 93	0.48		P 2	11	BW1	1.94	TEHTEC BOBBIN	11C046	610MF	0.00	
	0.67		P 3	11	08H	0.44	VS507H MRPCARC	11H210	580FP	0.00	
	1.38		P 3	21	BW1	1.86	VS507H MRPCARC	11H210	580FP	0.00	
114 95	0.84		P 3	14	BW1	1.77	VS307H MRPCARC	11H173	580FP	0.00	
114 97	0.33		P 2	10	08H	0.84	TEHTEC BOBBIN	11C048	610MF	0.00	
	1.19		P 3	19	08H	0.82	VS308H MRPCARC	11H173	580FP	0.00	
	0.85		P 3	14	BW1	1.84	VS308H MRPCARC	11H173	580FP	0.00	
	0.85		P 3	15	08H	0.87	08H07H MRPCARC	11H438	580FP	0.00	
114 99	0.75		P 3	13	BW1	1.78	VS307H MRPCARC	11H182	580FP	0.00	
114 103	0.71		P 2	20	08H	-0.90	TEHTEC BOBBIN	11C048	610MF	0.00	
	0.29		P 2	9	BW1	2.17	TEHTEC BOBBIN	11C048	610MF	0.00	
	0.98		P 3	13	08H	-0.73	VS307H MRPCARC	11H189	580FP	0.00	
	0.73		P 3	10	BW1	2.06	VS307H MRPCARC	11H189	580FP	0.00	
114 105	1.46		P 3	24	BW1	2.16	VS307H MRPCARC	11H187	580FP	0.00	
114 109	0.49		P 3	8	BW1	-1.81	VS307H MRPCARC	11H163	580FP	0.00	
	0.52		P 3	8	BW1	2.16	VS307H MRPCARC	11H163	580FP	0.00	
114 111	0.58		P 3	9	08H	1.20	08H07H MRPCARC	11H163	580FP	0.00	
	0.49		P 3	9	08H	1.20	BW108H MRPCARC	11H431	580FP	0.00	
114 113	0.90		P 3	15	BW1	-1.88	VS307H MRPCARC	11H173	580FP	0.00	
114 117	1.62		P 3	22	BW1	1.73	VS307H MRPCARC	11H260	580FP	0.00	
114 121			P 2	SVI	BW1	2.07	VS307H MRPCARC	11H255	580FP	0.00	
	0.94	43	P 3	SVI	BW1	2.07	VS307H MRPCARC	11H255	580FP	0.70	TTW 10%
114 137	0.95		P 3	13	BW1	-1.75	VS307H MRPCARC	11H217	580FP	0.00	
114 139	0.68		P 3	13	VS2	-0.22	VS307H MRPCARC	11H211	580FP	0.00	
114 141	0.98		P 3	15	BW1	1.97	VS307H MRPCARC	11H199	580FP	0.00	
114 143	0.78		P 3	14	BW1	-1.91	VS307H MRPCARC	11H431	580FP	0.00	
114 147	0.67		P 3	13	BW1	1.92	VS307H MRPCARC	11H186	580FP	0.00	
114 151	0.72		P 3	12	BW1	1.72	VS307H MRPCARC	11H174	580FP	0.00	
114 153	0.37		P 2	10	BW1	2.24	TEHTEC BOBBIN	11C098	610MF	0.00	
	1.26		P 3	19	BW1	1.83	VS307H MRPCARC	11H167	580FP	0.00	
114 155	1.05		P 3	15	BW1	-1.85	VS307H MRPCARC	11H165	580FP	0.00	
	1.15		P 3	17	BW1	1.79	VS307H MRPCARC	11H165	580FP	0.00	
115 34	0.69		P 3	12	BW1	1.74	VS307H MRPCARC	11H293	580FP	0.00	
115 40	0.48		P 2	12	BW1	-1.75	TEHTEC BOBBIN	11C179	610MF	0.00	
	0.60		P 2	15	BW1	2.25	TEHTEC BOBBIN	11C179	610MF	0.00	
	1.30		P 3	21	BW1	-1.35	VS307H MRPCARC	11H277	580FP	0.00	
	1.38		P 3	22	BW1	2.18	VS307H MRPCARC	11H277	580FP	0.00	
115 44	0.33		P 2	8	BW1	1.99	TEHTEC BOBBIN	11C181	610MF	0.00	
	0.93		P 3	20	BW1	2.02	VS507H MRPCARC	11H273	580FP	0.00	
115 54	0.44		P 2	12	BW1	1.94	TEHTEC BOBBIN	11C190	610MF	0.00	
115 60	0.41		P 2	12	BW1	1.88	TEHTEC BOBBIN	11C190	610MF	0.00	
	0.51		P 3	10	BW1	-1.82	VS307H MRPCARC	11H240	580FP	0.00	
	1.16		P 3	20	BW1	1.98	VS307H MRPCARC	11H240	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
115 64	0.75		P 3	13	BW1	1.46	VS307H MRPCARC	11H226	580FP	0.00	
115 74	0.24		P 2	6	BW1	2.05	TEHTEC BOBBIN	11C191	610MF	0.00	
	0.32		P 2	8	VS3	-0.71	TEHTEC BOBBIN	11C191	610MF	0.00	
	0.56		P 3	10	BW1	2.07	VS507H MRPCARC	11H219	580FP	0.00	
115 82	0.42		P 3	7	VS2	1.07	VS507H MRPCARC	11H198	580FP	0.00	
115 86	1.06		P 3	17	BW1	1.89	VS307H MRPCARC	11H198	580FP	0.00	
115 88	0.58		P 3	9	BW1	2.02	VS307H MRPCARC	11H205	580FP	0.00	
115 96	0.47		P 2	10	VS2	-0.67	BW1TEC BOBBIN	11C047	610MF	0.00	
	0.32		P 3	6	VS2	-0.79	VS307H MRPCARC	11H173	580FP	0.00	
115 98	0.77		P 3	14	08H	-0.97	VS307H MRPCARC	11H438	580FP	0.00	
	0.66		P 3	12	08H	0.79	VS307H MRPCARC	11H438	580FP	0.00	
115 100	0.53		P 3	10	08H	0.91	VS308H MRPCARC	11H182	580FP	0.00	
	0.56		P 3	10	BW1	2.19	VS308H MRPCARC	11H182	580FP	0.00	
115 102	1.25		P 3	20	BW1	-1.81	VS307H MRPCARC	11H182	580FP	0.00	
115 106	0.73		P 3	12	BW1	1.88	VS607H MRPCARC	11H163	580FP	0.00	
115 108	0.56		P 3	9	VS2	-0.90	VS507H MRPCARC	11H163	580FP	0.00	
	0.96		P 3	15	BW1	1.90	VS507H MRPCARC	11H163	580FP	0.00	
	0.77		P 3	12	VS3	-0.64	VS507H MRPCARC	11H163	580FP	0.00	
	1.15		P 3	18	VS5	-0.75	VS507H MRPCARC	11H163	580FP	0.00	
115 110	0.52		P 2	14	BW1	1.76	TEHTEC BOBBIN	11C052	610MF	0.00	
	1.89		P 3	27	BW1	2.16	VS307H MRPCARC	11H163	580FP	0.00	
115 112	0.30		P 2	9	BW1	1.79	TEHTEC BOBBIN	11C052	610MF	0.00	
	0.57		P 3	10	BW1	1.86	VS307H MRPCARC	11H173	580FP	0.00	
115 114	0.41		P 2	11	BW1	-1.75	TEHTEC BOBBIN	11C052	610MF	0.00	
	0.63		P 3	10	08H	-0.87	VS307H MRPCARC	11H267	580FP	0.00	
	1.45		P 3	21	BW1	-1.86	VS307H MRPCARC	11H267	580FP	0.00	
	2.01		P 3	27	BW1	1.87	VS307H MRPCARC	11H267	580FP	0.00	
	0.97	68	P 3	SVI	BW1	2.27	VS307H MRPCARC	11H267	580FP	0.50	TTW 15%
			P 2	SVI	BW1	2.27	VS307H MRPCARC	11H267	580FP	0.00	
115 116	0.52		P 2	15	BW1	2.00	TEHTEC BOBBIN	11C052	610MF	0.00	
	0.58		P 3	9	BW1	-1.84	VS307H MRPCARC	11H267	580FP	0.00	
	1.42		P 3	20	BW1	2.04	VS307H MRPCARC	11H267	580FP	0.00	
	0.86	54	P 3	SVI	BW1	2.07	VS307H MRPCARC	11H267	580FP	0.60	TTW 13%
	0.67	48	P 2	SVI	BW1	2.07	VS307H MRPCARC	11H267	580FP	0.50	
115 118	0.75		P 3	11	BW1	-2.30	VS307H MRPCARC	11H260	580FP	0.00	
	0.75		P 3	11	BW1	1.15	VS307H MRPCARC	11H260	580FP	0.00	
115 120	0.78		P 3	12	BW1	1.81	VS307H MRPCARC	11H260	580FP	0.00	
115 124	0.70		P 3	11	BW1	1.74	VS307H MRPCARC	11H250	580FP	0.00	
115 130	0.62		P 3	12	BW1	2.00	VS307H MRPCARC	11H233	580FP	0.00	
115 134	0.73		P 3	12	BW1	1.98	VS307H MRPCARC	11H228	580FP	0.00	
115 136	0.58		P 3	11	BW1	2.11	VS307H MRPCARC	11H224	580FP	0.00	
115 138	0.97		P 3	15	BW1	1.83	VS307H MRPCARC	11H208	580FP	0.00	
115 140	0.75		P 3	13	BW1	-1.70	VS307H MRPCARC	11H207	580FP	0.00	
	0.76		P 3	14	BW1	1.70	VS307H MRPCARC	11H207	580FP	0.00	
115 152	0.93		P 3	14	BW1	1.75	VS307H MRPCARC	11H167	580FP	0.00	
115 154	1.02		P 3	15	BW1	1.77	VS307H MRPCARC	11H165	580FP	0.00	
115 156	0.97		P 3	14	BW1	1.78	VS307H MRPCARC	11H165	580FP	0.00	
116 31	0.61		P 2	14	09H	0.95	TEHTEC BOBBIN	11C175	610MF	0.00	
	0.56		P 2	13	BW2	1.59	TEHTEC BOBBIN	11C175	610MF	0.00	
116 37	0.71		P 3	13	BW1	1.94	VS307H MRPCARC	11H276	580FP	0.00	
116 39	1.11		P 3	19	09H	0.64	VS307H MRPCARC	11H276	580FP	0.00	
	0.66		P 3	12	09H	1.63	VS307H MRPCARC	11H276	580FP	0.00	
116 41	1.20		P 2	25	BW1	1.80	TEHTEC BOBBIN	11C180	610MF	0.00	
	0.72		P 3	13	BW1	-2.04	VS307H MRPCARC	11H276	580FP	0.00	
	2.17		P 3	31	BW1	2.16	VS307H MRPCARC	11H276	580FP	0.00	
116 47	0.80		P 3	15	09H	-0.67	BW108H MRPCARC	11H265	580FP	0.00	
	0.38		P 3	8	BW1	-1.83	BW108H MRPCARC	11H265	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	0.40		P 3	7	09H	-1.01	VS205H	MRPCARC	11H439	580FP	0.00
	0.49		P 3	8	BW1	-1.78	VS205H	MRPCARC	11H439	580FP	0.00
116 51	0.61		P 3	12	BW1	-2.10	VS307H	MRPCARC	11H256	580FP	0.00
116 63	0.54		P 3	10	09H	-1.25	VS307H	MRPCARC	11H230	580FP	0.00
	0.71		P 3	13	BW1	2.02	VS307H	MRPCARC	11H230	580FP	0.00
116 65	0.84		P 3	16	BW1	1.99	VS307H	MRPCARC	11H232	580FP	0.00
116 67	0.43		P 2	13	09H	-0.98	TEHTEC	BOBBIN	11C185	610MF	0.00
	1.73		P 2	33	VS3	0.92	TEHTEC	BOBBIN	11C185	610MF	0.00
	0.70		P 3	12	VS2	-0.94	VS307H	MRPCARC	11H223	580FP	0.00
	1.07		P 3	18	09H	-0.95	VS307H	MRPCARC	11H223	580FP	0.00
	2.04		P 3	29	VS3	0.92	VS307H	MRPCARC	11H223	580FP	0.00
116 69	0.71		P 3	17	BW1	2.20	VS307H	MRPCARC	11H214	580FP	0.00
116 71	0.44		P 3	12	VS3	0.93	VS507H	MRPCARC	11H214	580FP	0.00
116 77	0.83		P 2	21	09H	-0.26	TEHTEC	BOBBIN	11C191	610MF	0.00
	2.16		P 3	31	09H	-0.11	VS307H	MRPCARC	11H223	580FP	0.00
116 79	0.88		P 3	15	BW1	1.98	VS307H	MRPCARC	11H223	580FP	0.00
116 81	0.45		P 2	10	VS2	-0.60	TEHTEC	BOBBIN	11C035	610MF	0.00
	0.51		P 2	12	09H	0.20	TEHTEC	BOBBIN	11C035	610MF	0.00
	0.39		P 2	9	BW1	2.17	TEHTEC	BOBBIN	11C035	610MF	0.00
	1.14		P 3	20	09H	0.13	VS307H	MRPCARC	11H195	580FP	0.00
	0.75		P 3	14	BW1	2.09	VS307H	MRPCARC	11H195	580FP	0.00
116 87	1.04		P 2	20	08H	0.93	TEHTEC	BOBBIN	11C037	610MF	0.00
	1.41		P 2	25	09H	-1.20	TEHTEC	BOBBIN	11C037	610MF	0.00
	0.51		P 3	10	VS2	0.97	VS307H	MRPCARC	11H202	580FP	0.00
	0.96		P 3	17	08H	0.86	VS307H	MRPCARC	11H202	580FP	0.00
	2.59		P 3	35	09H	-1.20	VS307H	MRPCARC	11H202	580FP	0.00
116 89	0.59		P 3	11	08H	-0.07	BW107H	MRPCARC	11H440	580FP	0.00
116 101	1.29		P 3	20	09H	0.51	VS307H	MRPCARC	11H178	580FP	0.00
	1.07		P 3	17	BW1	1.95	VS307H	MRPCARC	11H178	580FP	0.00
116 103	1.07		P 2	22	09H	1.19	TEHTEC	BOBBIN	11C047	610MF	0.00
	1.32		P 3	22	09H	1.10	VS307H	MRPCARC	11H188	580FP	0.00
116 105	0.41		P 2	12	09H	1.02	TEHTEC	BOBBIN	11C049	610MF	0.00
	0.54		P 3	11	08H	0.88	VS307H	MRPCARC	11H185	580FP	0.00
	1.45		P 3	25	09H	1.18	VS307H	MRPCARC	11H185	580FP	0.00
116 111	0.29		P 2	8	BW1	2.08	TEHTEC	BOBBIN	11C052	610MF	0.00
	1.15		P 3	19	BW1	1.98	VS3BW1	MRPCARC	11H162	580FP	0.00
	1.16		P 3	19	BW1	1.98	BW108H	MRPCARC	11H431	580FP	0.00
	0.34	149	P 2	SVI	BW1	2.35	VS208H	MRPCARC	11H431	580FP	0.40
	0.51	74	P 3	SVI	BW1	2.35	VS208H	MRPCARC	11H431	580FP	0.40
116 113	0.38		P 2	11	BW1	2.02	TEHTEC	BOBBIN	11C052	610MF	0.00
	0.65		P 3	12	BW1	1.89	VS3BW1	MRPCARC	11H172	580FP	0.00
	0.94		P 3	16	BW1	1.89	BW108H	MRPCARC	11H431	580FP	0.00
	0.61		P 3	10	BW1	2.05	VS307H	MRPCARC	11H455	580FP	0.00
116 115	0.80		P 3	15	09H	-1.16	VS307H	MRPCARC	11H262	580FP	0.00
116 121	0.79		P 3	14	BW1	1.82	VS307H	MRPCARC	11H259	580FP	0.00
116 123	0.61		P 2	14	09H	-1.17	TEHTEC	BOBBIN	11C056	610MF	0.00
	1.38		P 3	21	09H	-1.14	VS307H	MRPCARC	11H253	580FP	0.00
	1.79		P 3	25	09H	-1.09	VS307H	MRPCARC	11H253	580FP	0.00
	0.99		P 3	15	BW1	1.96	VS307H	MRPCARC	11H253	580FP	0.00
	0.63		P 3	10	BW1	2.06	VS307H	MRPCARC	11H253	580FP	0.00
116 127	0.71		P 3	13	BW1	1.56	VS307H	MRPCARC	11H243	580FP	0.00
116 131	0.81		P 3	15	09H	-0.94	VS307H	MRPCARC	11H233	580FP	0.00
	0.61		P 3	12	BW1	1.79	VS307H	MRPCARC	11H233	580FP	0.00
116 133	0.45		P 2	13	09H	-0.66	TEHTEC	BOBBIN	11C058	610MF	0.00
	0.54		P 2	15	09H	0.13	TEHTEC	BOBBIN	11C058	610MF	0.00
	0.67		P 3	11	09H	-0.55	VS307H	MRPCARC	11H228	580FP	0.00
	1.20		P 3	18	09H	0.30	VS307H	MRPCARC	11H228	580FP	0.00

TTW 10%





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
116 137	0.63		P 3	11	BW1 1.68	VS307H	MRPCARC	11H218	580FP	0.00	
116 147	0.70		P 3	11	BW1 -1.83	VS307H	MRPCARC	11H183	580FP	0.00	
116 149	0.41		P 2	8	09H -0.05	TEHTEC	BOBBIN	11C096	610MF	0.00	
	0.84		P 3	15	09H 0.02	VS307H	MRPCARC	11H181	580FP	0.00	
116 153	0.55		P 3	12	BW1 -1.39	VS308H	MRPCARC	11H169	580FP	0.00	
	0.88		P 3	17	BW1 1.62	VS308H	MRPCARC	11H169	580FP	0.00	
116 159	0.54		P 2	16	09C -1.12	TEHTEC	BOBBIN	11C101	610MF	0.00	
117 32	1.19		P 2	27	09H 0.42	TEHTEC	BOBBIN	11C178	610MF	0.00	
	0.36		P 2	9	BW1 -1.75	TEHTEC	BOBBIN	11C178	610MF	0.00	
117 38	0.41		P 2	11	09H 1.52	TEHTEC	BOBBIN	11C178	610MF	0.00	
	0.34		P 2	9	BW1 2.10	TEHTEC	BOBBIN	11C178	610MF	0.00	
	1.02		P 3	17	BW1 1.96	VS307H	MRPCARC	11H276	580FP	0.00	
117 40	1.02		P 3	17	09H 1.69	VS307H	MRPCARC	11H276	580FP	0.00	
	0.84		P 3	15	BW1 1.40	VS307H	MRPCARC	11H276	580FP	0.00	
117 42	0.68		P 2	17	BW1 2.04	TEHTEC	BOBBIN	11C180	610MF	0.00	
	0.86		P 3	18	BW1 -1.63	VS507H	MRPCARC	11H270	580FP	0.00	
	2.02		P 3	33	BW1 1.55	VS507H	MRPCARC	11H270	580FP	0.00	
117 48	1.09		P 2	18	09C 0.98	TEHTEC	BOBBIN	11C182	610MF	0.00	
117 54	0.58		P 3	11	BW1 1.77	VS307H	MRPCARC	11H251	580FP	0.00	
117 62	0.90		P 2	23	BW1 1.90	TEHTEC	BOBBIN	11C186	610MF	0.00	
	1.56		P 3	22	BW1 2.02	VS307H	MRPCARC	11H437	580FP	0.00	
117 64	0.54		P 2	16	BW1 2.18	TEHTEC	BOBBIN	11C186	610MF	0.00	
	1.53		P 3	26	BW1 2.08	VS38W1	MRPCARC	11H232	580FP	0.00	
	1.27		P 3	18	BW1 2.17	BW107H	MRPCARC	11H435	580FP	0.00	
117 74	0.76		P 3	13	08H -0.03	VS607H	MRPCARC	11H214	580FP	0.00	
	1.03		P 3	18	BW1 1.82	VS607H	MRPCARC	11H214	580FP	0.00	
117 78	1.02		P 3	19	BW1 2.30	VS207H	MRPCARC	11H223	580FP	0.00	
117 80	0.56		P 2	13	BW1 1.75	TEHTEC	BOBBIN	11C036	610MF	0.00	
	1.63		P 3	27	BW1 1.85	VS307H	MRPCARC	11H223	580FP	0.00	
117 82	0.58		P 2	14	08H 0.88	TEHTEC	BOBBIN	11C036	610MF	0.00	
	0.73		P 3	13	08H 0.77	VS307H	MRPCARC	11H195	580FP	0.00	
117 84	0.56		P 2	16	09H 1.74	TEHTEC	BOBBIN	11C038	610MF	0.00	
	0.91		P 3	16	09H 1.57	VS307H	MRPCARC	11H195	580FP	0.00	
117 86			P 2	SVI	VS2 -0.11	VS307H	MRPCARC	11H195	580FP	0.00	
	1.00	56	P 3	SVI	VS2 -0.11	VS307H	MRPCARC	11H195	580FP	0.50	PIT NC
117 88	1.31		P 2	29	09H -1.20	TEHTEC	BOBBIN	11C038	610MF	0.00	
	1.92		P 3	28	09H -1.20	VS307H	MRPCARC	11H204	580FP	0.00	
	0.84		P 3	14	BW1 1.81	VS307H	MRPCARC	11H204	580FP	0.00	
117 92	0.38		P 2	13	09H -0.87	TEHTEC	BOBBIN	11C044	610MF	0.00	
117 94	0.71		P 3	13	09H -1.23	VS307H	MRPCARC	11H172	580FP	0.00	
117 96	0.80		P 3	13	09H -1.31	VS307H	MRPCARC	11H177	580FP	0.00	
	1.11		P 3	18	09H 1.69	VS307H	MRPCARC	11H177	580FP	0.00	
117 98	0.61		P 2	17	09H 0.92	TEHTEC	BOBBIN	11C048	610MF	0.00	
	0.56		P 2	16	09H 1.58	TEHTEC	BOBBIN	11C048	610MF	0.00	
	1.04		P 3	17	08H 0.86	VS307H	MRPCARC	11H177	580FP	0.00	
117 100	1.03		P 3	17	BW1 1.99	VS308H	MRPCARC	11H177	580FP	0.00	
117 102	0.74		P 2	20	09H 1.65	TEHTEC	BOBBIN	11C048	610MF	0.00	
	0.73		P 3	13	08H -0.07	VS307H	MRPCARC	11H436	580FP	0.00	
117 104	0.81		P 2	21	09H 1.56	TEHTEC	BOBBIN	11C049	610MF	0.00	
	0.63		P 3	12	BW1 1.95	VS307H	MRPCARC	11H188	580FP	0.00	
117 106	0.66		P 3	11	08H 0.84	VS307H	MRPCARC	11H162	580FP	0.00	
117 108	1.17		P 2	26	09H 1.49	TEHTEC	BOBBIN	11C049	610MF	0.00	
	0.83		P 3	14	07H 0.82	VS607H	MRPCARC	11H162	580FP	0.00	
	1.21		P 3	20	08H 0.95	VS607H	MRPCARC	11H162	580FP	0.00	
	0.65		P 3	11	09H 1.51	VS607H	MRPCARC	11H162	580FP	0.00	
117 112	0.52		P 2	14	09H 1.36	TEHTEC	BOBBIN	11C051	610MF	0.00	
	0.98		P 3	17	09H 1.36	VS307H	MRPCARC	11H431	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
117 114	0.93		P 3	14	BW1	-1.84	VS507H MRPCARC	11H267	580FP	0.00	
117 116	0.54		P 2	14	09H	-0.64	TEHTEC BOBBIN	11C051	610MF	0.00	
	0.54		P 3	11	09H	-0.77	VS307H MRPCARC	11H262	580FP	0.00	
117 118	0.71		P 3	13	08H	-0.09	VS307H MRPCARC	11H259	580FP	0.00	
117 120	0.48		P 2	12	02H	0.87	TEHTEC BOBBIN	11C124	610MF	0.00	
	0.67		P 3	12	09H	0.88	VS307H MRPCARC	11H259	580FP	0.00	
	0.58		P 3	11	BW1	1.82	VS307H MRPCARC	11H259	580FP	0.00	
117 124	0.86		P 3	14	09H	-0.90	VS307H MRPCARC	11H253	580FP	0.00	
117 134	0.84		P 3	13	BW1	-1.76	VS307H MRPCARC	11H220	580FP	0.00	
117 138	0.84		P 3	16	09H	0.69	VS307H MRPCARC	11H211	580FP	0.00	
117 140	0.62		P 3	10	BW1	-1.81	VS307H MRPCARC	11H208	580FP	0.00	
117 142	0.77		P 3	12	BW1	1.89	VS307H MRPCARC	11H199	580FP	0.00	
117 144	0.79		P 3	14	09H	-1.00	VS309H MRPCARC	11H194	580FP	0.00	
	0.48		P 2	9	09H	-1.00	09H07H MRPCARC	11H431	580FP	0.00	
117 150	0.58		P 2	14	BW1	2.06	TEHTEC BOBBIN	11C097	610MF	0.00	
	1.44		P 3	20	BW1	1.97	VS307H MRPCARC	11H176	580FP	0.00	
117 152	0.78		P 2	24	09H	-0.56	TEHTEC BOBBIN	11C099	610MF	0.00	
	0.82		P 3	15	09H	-0.15	VS307H MRPCARC	11H169	580FP	0.00	
	1.21		P 3	20	BW1	1.97	VS307H MRPCARC	11H169	580FP	0.00	
117 154	0.83		P 3	15	09H	0.80	VS307H MRPCARC	11H166	580FP	0.00	
	0.69		P 3	13	BW1	-0.24	VS307H MRPCARC	11H166	580FP	0.00	
118 41	0.58		P 3	10	BW1	0.19	VS307H MRPCARC	11H279	580FP	0.00	
118 43	0.65		P 3	10	BW1	1.57	VS307H MRPCARC	11H274	580FP	0.00	
118 53	0.69		P 3	13	09H	-0.76	VS307H MRPCARC	11H251	580FP	0.00	
118 57	0.57		P 3	10	BW1	-1.89	VS307H MRPCARC	11H244	580FP	0.00	
118 63	0.33		P 2	11	BW1	-1.75	TEHTEC BOBBIN	11C186	610MF	0.00	
	1.14		P 3	17	BW1	-1.75	VS307H MRPCARC	11H231	580FP	0.00	
118 65	1.26		P 2	28	BW1	2.00	TEHTEC BOBBIN	11C186	610MF	0.00	
	2.03		P 3	27	BW1	1.74	VS307H MRPCARC	11H231	580FP	0.00	
118 67	0.71		P 3	12	BW1	1.75	VS307H MRPCARC	11H225	580FP	0.00	
118 69	0.25		P 2	8	BW1	1.93	TEHTEC BOBBIN	11C186	610MF	0.00	
	0.65		P 3	11	BW1	-1.78	VS507H MRPCARC	11H210	580FP	0.00	
	0.72		P 3	12	BW1	1.81	VS507H MRPCARC	11H210	580FP	0.00	
118 81	0.59		P 2	14	BW1	1.83	TEHTEC BOBBIN	11C036	610MF	0.00	
	0.53		P 3	10	08H	0.85	VS507H MRPCARC	11H197	580FP	0.00	
	0.94		P 3	16	BW1	1.75	VS507H MRPCARC	11H197	580FP	0.00	
118 89	0.36		P 2	10	BW1	1.75	TEHTEC BOBBIN	11C038	610MF	0.00	
	1.49		P 3	22	BW1	2.03	VS307H MRPCARC	11H203	580FP	0.00	
118 93	0.63		P 3	12	09H	0.85	VS307H MRPCARC	11H171	580FP	0.00	
118 99	0.37		P 2	11	BW1	2.00	TEHTEC BOBBIN	11C048	610MF	0.00	
	0.94		P 3	17	08H	0.62	VS307H MRPCARC	11H179	580FP	0.00	
	0.86		P 3	16	BW1	1.92	VS307H MRPCARC	11H179	580FP	0.00	
118 101	2.06		P 2	36	07H	0.87	TEHTEC BOBBIN	11C048	610MF	0.00	
	1.61		P 3	24	07H	0.85	VS307H MRPCARC	11H179	580FP	0.00	
	2.30		P 3	31	07H	0.86	VS307H MRPCARC	11H179	580FP	0.00	
118 103	0.39		P 2	12	08H	-0.95	TEHTEC BOBBIN	11C048	610MF	0.00	
	1.04		P 3	19	08H	-0.85	VS307H MRPCARC	11H187	580FP	0.00	
	0.49		P 3	10	09H	0.78	VS307H MRPCARC	11H187	580FP	0.00	
118 105	0.44		P 2	14	BW1	2.21	TEHTEC BOBBIN	11C050	610MF	0.00	
	1.26		P 3	22	BW1	2.16	VS307H MRPCARC	11H187	580FP	0.00	
118 107	0.50		P 2	14	09H	1.62	TEHTEC BOBBIN	11C049	610MF	0.00	
	1.22		P 3	21	09H	1.38	VS307H MRPCARC	11H161	580FP	0.00	
118 111	0.69		P 3	14	09H	0.28	VS307H MRPCARC	11H171	580FP	0.00	
118 113	0.35		P 2	10	BW1	-1.87	TEHTEC BOBBIN	11C051	610MF	0.00	
	1.08		P 3	16	BW1	-1.82	VS307H MRPCARC	11H268	580FP	0.00	
118 121	0.49		P 2	14	09H	0.97	TEHTEC BOBBIN	11C055	610MF	0.00	
	1.85		P 3	24	09H	0.95	VS307H MRPCARC	11H255	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
118 123	0.61		P 2	17	09H	0.98	TEHTEC BOBBIN	11C055	610MF	0.00	
	1.42		P 3	21	09H	0.84	VS307H MRPCARC	11H253	580FP	0.00	
118 125	1.02		P 3	15	BW1	-1.69	VS307H MRPCARC	11H250	580FP	0.00	
118 127	12.39	12	P 1	BLI	05H	1.61	TEHTEC BOBBIN	11C057	610MF	0.00	
	0.31		P 2	9	BW1	-1.76	TEHTEC BOBBIN	11C057	610MF	0.00	
	1.44		P 3	21	BW1	-1.48	VS307H MRPCARC	11H242	580FP	0.00	
	1.94		P 2	SVI	05H	1.29	05H05H BOBBIN	11H404	600HP	0.46	
	4.16		P 3	SVI	05H	1.29	05H05H BOBBIN	11H404	600HP	0.46	VID NC
118 131	1.41		P 3	20	BW1	-1.89	VS307H MRPCARC	11H229	580FP	0.00	
118 137	0.91		P 3	13	BW1	-1.86	VS307H MRPCARC	11H217	580FP	0.00	
118 139	0.58		P 3	11	BW1	-1.56	VS307H MRPCARC	11H211	580FP	0.00	
	0.59		P 3	12	BW1	1.70	VS307H MRPCARC	11H211	580FP	0.00	
118 141	0.81		P 3	12	BW1	-1.74	VS307H MRPCARC	11H199	580FP	0.00	
	1.40		P 3	20	BW1	1.95	VS307H MRPCARC	11H199	580FP	0.00	
118 143	0.48		P 2	12	BW1	2.07	TEHTEC BOBBIN	11C097	610MF	0.00	
	0.89		P 3	16	BW1	2.07	VS309H MRPCARC	11H200	580FP	0.00	
118 147	1.20		P 3	21	BW1	1.63	VS307H MRPCARC	11H186	580FP	0.00	
118 153	1.07		P 3	16	BW1	1.64	VS307H MRPCARC	11H167	580FP	0.00	
119 34	1.01		P 3	16	BW1	-2.01	VS307H MRPCARC	11H289	580FP	0.00	
119 42	0.77		P 3	12	BW1	0.23	BW109H MRPCARC	11H439	580FP	0.00	
119 44	0.90		P 3	17	BW1	-1.56	VS507H MRPCARC	11H270	580FP	0.00	
	1.06		P 3	19	BW1	1.60	VS507H MRPCARC	11H270	580FP	0.00	
119 58	0.81		P 3	15	BW1	-1.84	VS307H MRPCARC	11H240	580FP	0.00	
119 62	1.06		P 3	16	BW1	-2.08	VS307H MRPCARC	11H235	580FP	0.00	
119 82	0.71		P 3	13	08H	0.81	VS307H MRPCARC	11H197	580FP	0.00	
119 96	0.86		P 3	16	08H	0.80	VS307H MRPCARC	11H171	580FP	0.00	
119 100	1.00		P 3	18	09H	-0.52	VS307H MRPCARC	11H179	580FP	0.00	
	1.03		P 3	19	09H	-0.08	VS307H MRPCARC	11H179	580FP	0.00	
9 102	0.40		P 3	8	08H	-0.93	VS307H MRPCARC	11H187	580FP	0.00	
9 104	1.24		P 3	21	09H	-0.79	VS307H MRPCARC	11H187	580FP	0.00	
	1.12		P 3	20	09H	-0.08	VS307H MRPCARC	11H187	580FP	0.00	
119 108	0.49		P 2	15	BW1	1.75	TEHTEC BOBBIN	11C050	610MF	0.00	
119 110	0.83		P 2	21	09H	1.06	TEHTEC BOBBIN	11C052	610MF	0.00	
	1.62		P 3	25	09H	1.06	VS307H MRPCARC	11H431	580FP	0.00	
119 114	1.04		P 2	25	09H	0.93	TEHTEC BOBBIN	11C052	610MF	0.00	
	1.65		P 3	23	09H	0.82	VS307H MRPCARC	11H267	580FP	0.00	
119 116	0.57		P 2	16	BW1	-1.90	TEHTEC BOBBIN	11C052	610MF	0.00	
119 118	0.92		P 3	14	BW1	-1.99	VS307H MRPCARC	11H260	580FP	0.00	
119 122	0.33		P 2	9	BW1	-2.25	TEHTEC BOBBIN	11C056	610MF	0.00	
	0.98		P 3	14	BW1	-2.02	VS507H MRPCARC	11H255	580FP	0.00	
119 124	0.57		P 2	13	09H	1.01	TEHTEC BOBBIN	11C056	610MF	0.00	
	1.49		P 3	21	09H	0.75	VS307H MRPCARC	11H250	580FP	0.00	
119 126	0.44		P 2	10	09H	-0.97	TEHTEC BOBBIN	11C056	610MF	0.00	
119 130	0.66		P 3	12	BW1	-2.08	VS307H MRPCARC	11H233	580FP	0.00	
119 138	1.15		P 3	17	09H	-0.78	VS307H MRPCARC	11H208	580FP	0.00	
	0.87		P 3	13	09H	0.91	VS307H MRPCARC	11H208	580FP	0.00	
119 140	0.80		P 3	15	BW1	-1.92	VS307H MRPCARC	11H207	580FP	0.00	
119 144	1.64		P 3	24	BW1	1.94	VS307H MRPCARC	11H191	580FP	0.00	
120 43	1.36		P 3	26	BW1	2.03	VS307H MRPCARC	11H273	580FP	0.00	
120 49	0.82		P 3	15	BW1	1.53	VS307H MRPCARC	11H256	580FP	0.00	
120 53	0.60		P 3	11	BW1	-1.58	VS307H MRPCARC	11H245	580FP	0.00	
	0.54		P 3	10	BW1	1.63	VS307H MRPCARC	11H245	580FP	0.00	
120 55	0.79		P 3	12	BW1	2.12	VS307H MRPCARC	11H439	580FP	0.00	
120 63	1.33		P 3	22	BW1	1.79	VS307H MRPCARC	11H230	580FP	0.00	
120 89	0.72		P 3	13	09H	-0.14	VS307H MRPCARC	11H202	580FP	0.00	
120 93	0.75		P 3	15	07H	0.51	VS307H MRPCARC	11H170	580FP	0.00	
120 95	0.55		P 3	12	07H	-0.92	VS307H MRPCARC	11H170	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
120 101	0.57		P 2	15	07H	0.89	TEHTEC BOBBIN	11C110	610MF	0.00	
	0.60		P 2	15	09H	0.94	TEHTEC BOBBIN	11C110	610MF	0.00	
	1.11		P 3	19	07H	0.89	VS307H MRPCARC	11H178	580FP	0.00	
	1.02		P 3	18	09H	-0.95	VS307H MRPCARC	11H178	580FP	0.00	
	1.70		P 3	26	09H	0.94	VS307H MRPCARC	11H178	580FP	0.00	
	1.31		P 3	22	BW1	1.63	VS307H MRPCARC	11H178	580FP	0.00	
120 105	0.34		P 2	10	VS3	-0.72	TEHTEC BOBBIN	11C049	610MF	0.00	
120 107	1.19		P 3	20	08H	-0.23	VS307H MRPCARC	11H160	580FP	0.00	
120 119	0.54		P 3	10	08H	-0.17	VS307H MRPCARC	11H259	580FP	0.00	
120 123	1.06		P 3	17	BW1	-1.94	VS307H MRPCARC	11H253	580FP	0.00	
	0.70		P 3	11	BW1	-1.84	VS307H MRPCARC	11H253	580FP	0.00	
120 125	1.70		P 2	32	09H	0.94	TEHTEC BOBBIN	11C056	610MF	0.00	
	1.93		P 3	26	09H	0.86	VS307H MRPCARC	11H253	580FP	0.00	
120 127	0.80		P 3	15	BW1	1.70	VS307H MRPCARC	11H243	580FP	0.00	
120 137	0.66		P 3	12	BW1	1.86	VS307H MRPCARC	11H218	580FP	0.00	
120 141	0.68		P 3	12	BW1	1.75	VS307H MRPCARC	11H201	580FP	0.00	
120 145	0.44		P 3	11	BW1	1.79	VS307H MRPCARC	11H194	580FP	0.00	
120 147	1.19		P 3	17	BW1	1.82	VS307H MRPCARC	11H183	580FP	0.00	
120 149	0.71		P 3	13	BW1	1.75	VS307H MRPCARC	11H181	580FP	0.00	
120 151	1.02		P 3	17	BW1	1.89	VS307H MRPCARC	11H175	580FP	0.00	
120 153	0.56		P 3	10	BW1	1.96	VS307H MRPCARC	11H169	580FP	0.00	
121 42	1.64		P 3	29	BW1	1.71	VS507H MRPCARC	11H273	580FP	0.00	
121 44	0.62		P 3	10	BW1	1.82	VS607H MRPCARC	11H274	580FP	0.00	
121 48	1.14		P 3	21	BW1	1.77	VS307H MRPCARC	11H256	580FP	0.00	
121 50	0.67		P 3	13	VS2	-0.80	VS607H MRPCARC	11H258	580FP	0.00	
	0.73		P 3	14	BW1	1.81	VS607H MRPCARC	11H258	580FP	0.00	
121 58	0.80	29	P 2	SAI	BW1	6.08	VS307H MRPCARC	11H439	580FP	0.20	
	0.69	29	P 3	SAI	BW1	6.08	VS307H MRPCARC	11H439	580FP	1.40	
1 84	0.78		P 3	14	08H	0.79	VS307H MRPCARC	11H202	580FP	0.00	
1 86	0.57		P 2	16	VS2	-0.89	TEHTEC BOBBIN	11C038	610MF	0.00	
	1.03		P 3	18	VS1	-0.84	VS308H MRPCARC	11H202	580FP	0.00	
121 88	0.73		P 2	20	08H	0.94	TEHTEC BOBBIN	11C038	610MF	0.00	
	0.42		P 2	12	VS1	-0.98	TEHTEC BOBBIN	11C038	610MF	0.00	
	1.41		P 3	23	08H	0.92	VS307H MRPCARC	11H202	580FP	0.00	
	1.11		P 3	19	VS1	-0.88	VS307H MRPCARC	11H202	580FP	0.00	
121 90	0.45		P 2	13	VS1	-0.82	TEHTEC BOBBIN	11C038	610MF	0.00	
	1.11		P 3	20	VS1	-0.85	VS507H MRPCARC	11H209	580FP	0.00	
121 94	0.78		P 3	16	VS2	-1.00	VS307H MRPCARC	11H170	580FP	0.00	
121 98	0.46		P 2	14	08H	0.95	TEHTEC BOBBIN	11C048	610MF	0.00	
	0.80		P 2	21	VS1	-0.87	TEHTEC BOBBIN	11C048	610MF	0.00	
	0.89		P 3	14	08H	0.89	VS307H MRPCARC	11H178	580FP	0.00	
	0.51		P 3	10	09H	-0.14	VS307H MRPCARC	11H178	580FP	0.00	
	1.47		P 3	22	VS1	-0.97	VS307H MRPCARC	11H178	580FP	0.00	
121 100	0.88		P 2	23	VS1	-1.05	TEHTEC BOBBIN	11C048	610MF	0.00	
	1.43		P 3	24	VS1	-0.95	VS207H MRPCARC	11H178	580FP	0.00	
	1.09		P 3	18	VS2	-1.00	VS3VS2 MRPCARC	11H438	580FP	0.00	
121 102	0.76		P 2	21	08H	-0.03	TEHTEC BOBBIN	11C048	610MF	0.00	
	0.58		P 3	12	VS2	-0.95	VS507H MRPCARC	11H185	580FP	0.00	
	0.97		P 3	19	08H	-0.15	VS507H MRPCARC	11H185	580FP	0.00	
121 104	0.66		P 2	18	VS1	-0.82	TEHTEC BOBBIN	11C049	610MF	0.00	
	1.54		P 3	26	VS2	-0.89	VS307H MRPCARC	11H185	580FP	0.00	
121 106	1.29		P 3	21	VS3	-1.10	VS307H MRPCARC	11H160	580FP	0.00	
121 108	1.45		P 3	24	VS2	0.98	VS307H MRPCARC	11H160	580FP	0.00	
121 110	0.59		P 2	16	VS2	-0.80	TEHTEC BOBBIN	11C051	610MF	0.00	
	1.97		P 3	29	VS2	-0.85	VS307H MRPCARC	11H160	580FP	0.00	
	1.18		P 3	20	08H	0.81	VS307H MRPCARC	11H160	580FP	0.00	
	0.74		P 3	13	BW1	-1.81	VS307H MRPCARC	11H160	580FP	0.00	





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
121 116	0.39		P 2	11	VS2	0.92	TEHTEC BOBBIN	11C051	610MF	0.00	
	0.41		P 2	12	VS2	-0.79	TEHTEC BOBBIN	11C051	610MF	0.00	
	0.45		P 2	12	VS1	-1.00	TEHTEC BOBBIN	11C051	610MF	0.00	
	1.05		P 3	18	VS2	-0.94	VS307H MRPCARC	11H262	580FP	0.00	
121 118	0.99		P 3	17	VS2	-0.80	VS307H MRPCARC	11H259	580FP	0.00	
121 124	1.13		P 3	17	VS2	-0.88	VS307H MRPCARC	11H253	580FP	0.00	
	0.64		P 3	10	BW1	-1.78	VS307H MRPCARC	11H253	580FP	0.00	
121 126	0.56		P 3	10	09H	-0.06	VS307H MRPCARC	11H248	580FP	0.00	
121 142	0.57		P 3	9	VS2	-0.92	VS307H MRPCARC	11H199	580FP	0.00	
121 144	0.72		P 3	13	VS2	-0.83	VS307H MRPCARC	11H194	580FP	0.00	
	0.57		P 3	11	BW1	-1.93	VS307H MRPCARC	11H194	580FP	0.00	
121 146	0.44		P 2	11	09H	0.77	TEHTEC BOBBIN	11C097	610MF	0.00	
	0.96		P 3	16	09H	0.68	VS307H MRPCARC	11H191	580FP	0.00	
121 148	0.58		P 2	14	09H	0.93	TEHTEC BOBBIN	11C097	610MF	0.00	
	0.69		P 3	13	09H	0.81	VS307H MRPCARC	11H186	580FP	0.00	
	1.07		P 3	19	BW1	2.02	VS307H MRPCARC	11H186	580FP	0.00	
121 150	0.98		P 2	21	BW1	1.94	TEHTEC BOBBIN	11C097	610MF	0.00	
	1.41		P 3	20	BW1	1.89	VS307H MRPCARC	11H176	580FP	0.00	
121 152	0.57		P 3	12	BW1	1.92	VS307H MRPCARC	11H169	580FP	0.00	
121 154	0.97		P 3	15	BW1	-1.83	VS307H MRPCARC	11H166	580FP	0.00	
121 156	0.74		P 3	13	04C	-0.03	04C04C BOBBIN	11C127	600HP	0.00	
	0.68		P 3	11	BW1	1.76	VS307H MRPCARC	11H166	580FP	0.00	
122 35	0.47		P 2	13	09H	0.85	TEHTEC BOBBIN	11C178	610MF	0.00	
	1.18		P 3	20	09H	0.75	VS207H MRPCARC	11H286	580FP	0.00	
122 49	0.64		P 2	11	BW1	1.94	TEHTEC BOBBIN	11C182	610MF	0.00	
	1.01		P 3	16	BW1	1.76	VS307H MRPCARC	11H261	580FP	0.00	
122 53	0.46		P 3	10	09H	-0.18	VS307H MRPCARC	11H249	580FP	0.00	
122 85	0.71		P 3	11	VS1	0.76	VS507H MRPCARC	11H198	580FP	0.00	
122 87	0.57		P 3	11	07H	-0.83	VS507H MRPCARC	11H203	580FP	0.00	
	0.86		P 3	16	VS1	-0.84	VS507H MRPCARC	11H203	580FP	0.00	
122 89	0.60		P 3	9	08H	-0.01	VS307H MRPCARC	11H205	580FP	0.00	
122 95	0.77		P 3	13	09H	0.81	VS207H MRPCARC	11H173	580FP	0.00	
	0.73		P 3	12	VS1	-0.93	VS207H MRPCARC	11H173	580FP	0.00	
122 97	1.75		P 3	25	VS2	-0.79	VS207H MRPCARC	11H173	580FP	0.00	
122 99	0.67		P 3	12	VS1	0.75	VS207H MRPCARC	11H182	580FP	0.00	
122 101	0.57		P 3	10	08H	-0.17	VS207H MRPCARC	11H182	580FP	0.00	
	0.52		P 3	9	09H	-0.04	VS207H MRPCARC	11H182	580FP	0.00	
122 105	0.79		P 3	11	VS1	-0.11	VS207H MRPCARC	11H189	580FP	0.00	
122 107	0.90		P 3	14	09H	-0.78	VS307H MRPCARC	11H163	580FP	0.00	
	0.97		P 3	15	09H	0.82	VS307H MRPCARC	11H163	580FP	0.00	
	0.77		P 3	12	VS1	0.12	VS307H MRPCARC	11H163	580FP	0.00	
122 109	0.67		P 3	11	VS1	-0.71	VS207H MRPCARC	11H163	580FP	0.00	
122 113	0.90		P 3	14	BW1	2.03	VS307H MRPCARC	11H268	580FP	0.00	
122 117	1.82	9	P 1	BLI	07H	4.05	TEHTEC BOBBIN	11C053	610MF	0.00	
	0.96	13	P 2	MVI	07H	4.05	VS307H MRPCARC	11H260	580FP	0.90	
	1.40	10	P 3	MVI	07H	4.05	VS307H MRPCARC	11H260	580FP	0.70	VID NC
	0.70		P 3	11	09H	-0.06	VS307H MRPCARC	11H260	580FP	0.00	
122 129	0.37		P 2	10	BW1	2.00	TEHTEC BOBBIN	11C059	610MF	0.00	
122 141	0.85		P 3	13	09H	0.09	VS207H MRPCARC	11H199	580FP	0.00	
	0.65		P 3	10	VS1	-0.91	VS207H MRPCARC	11H199	580FP	0.00	
122 143	0.62		P 3	12	BW1	-1.87	VS207H MRPCARC	11H200	580FP	0.00	
122 145	0.78		P 2	18	BW1	1.77	TEHTEC BOBBIN	11C097	610MF	0.00	
	1.35		P 3	21	BW1	1.77	VS307H MRPCARC	11H191	580FP	0.00	
122 147	0.80		P 3	15	BW1	1.80	VS307H MRPCARC	11H186	580FP	0.00	
122 149	0.49		P 2	12	09H	0.05	TEHTEC BOBBIN	11C097	610MF	0.00	
	0.63		P 2	16	BW1	2.10	TEHTEC BOBBIN	11C097	610MF	0.00	
	0.73		P 3	11	09H	-0.22	VS307H MRPCARC	11H180	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	0.61		P 3	10	BW1	-1.79	VS307H	MRPCARC	11H180	580FP	0.00
	0.84		P 3	13	BW1	1.85	VS307H	MRPCARC	11H180	580FP	0.00
122 151	0.61		P 3	10	BW1	1.78	VS207H	MRPCARC	11H174	580FP	0.00
123 46	0.63		P 3	10	BW1	1.85	VS307H	MRPCARC	11H264	580FP	0.00
123 54	0.31		P 2	9	VS1	1.39	TEHTEC	BOBBIN	11C190	610MF	0.00
123 60	0.55		P 3	10	BW1	-1.72	VS207H	MRPCARC	11H240	580FP	0.00
123 64	1.64		P 3	24	BW1	-1.39	VS207H	MRPCARC	11H226	580FP	0.00
123 88	0.79		P 3	12	VS1	-0.85	VS507H	MRPCARC	11H205	580FP	0.00
123 104	0.90		P 3	13	VS1	-1.12	VS207H	MRPCARC	11H189	580FP	0.00
123 106	0.45		P 3	7	08H	0.90	VS307H	MRPCARC	11H163	580FP	0.00
123 116	0.69		P 2	19	08H	0.86	TEHTEC	BOBBIN	11C052	610MF	0.00
	0.46		P 3	7	08H	-0.14	VS307H	MRPCARC	11H267	580FP	0.00
	0.77		P 3	12	08H	0.86	VS307H	MRPCARC	11H267	580FP	0.00
	0.51		P 3	8	BW1	-1.62	VS307H	MRPCARC	11H267	580FP	0.00
123 120	1.05		P 3	15	09H	-0.07	VS307H	MRPCARC	11H255	580FP	0.00
123 128	0.63		P 2	19	09H	0.92	TEHTEC	BOBBIN	11C111	610MF	0.00
	0.81		P 3	15	09H	0.80	VS207H	MRPCARC	11H243	580FP	0.00
123 142	1.03		P 3	17	BW1	1.86	VS207H	MRPCARC	11H201	580FP	0.00
123 148	0.83		P 3	13	BW1	-1.85	VS307H	MRPCARC	11H183	580FP	0.00
	0.75		P 3	12	BW1	1.84	VS307H	MRPCARC	11H183	580FP	0.00
123 150	1.34		P 3	20	BW1	1.87	VS307H	MRPCARC	11H174	580FP	0.00
123 152	0.89		P 3	14	BW1	-2.07	VS207H	MRPCARC	11H167	580FP	0.00
	1.20		P 3	18	BW1	1.65	VS207H	MRPCARC	11H167	580FP	0.00
124 37	1.23		P 3	20	09H	0.63	VS207H	MRPCARC	11H276	580FP	0.00
124 67	1.39		P 3	22	09H	0.87	VS207H	MRPCARC	11H223	580FP	0.00
124 69	0.63		P 3	16	BW1	2.25	VS507H	MRPCARC	11H214	580FP	0.00
124 99	0.51		P 2	11	09H	-0.08	TEHTEC	BOBBIN	11C047	610MF	0.00
	1.23		P 3	19	09H	0.98	VS307H	MRPCARC	11H177	580FP	0.00
124 101	0.76		P 3	13	09H	0.75	VS207H	MRPCARC	11H182	580FP	0.00
124 103	1.24		P 3	21	09H	-0.13	VS107H	MRPCARC	11H188	580FP	0.00
124 115	0.69		P 3	13	09H	-0.25	VS207H	MRPCARC	11H262	580FP	0.00
124 117	0.41		P 2	11	09H	0.97	TEHTEC	BOBBIN	11C054	610MF	0.00
124 131	0.37		P 2	13	09H	-0.98	TEHTEC	BOBBIN	11C111	610MF	0.00
	0.59		P 3	11	09H	-0.88	VS307H	MRPCARC	11H233	580FP	0.00
124 149	0.62		P 3	12	BW1	1.78	VS307H	MRPCARC	11H181	580FP	0.00
124 151	0.48		P 3	10	BW1	-1.83	VS207H	MRPCARC	11H175	580FP	0.00
	0.57		P 3	11	BW1	1.70	VS207H	MRPCARC	11H175	580FP	0.00
125 38	0.62		P 3	12	09H	-0.95	VS207H	MRPCARC	11H278	580FP	0.00
125 50	1.28		P 3	22	BW1	1.83	VS207H	MRPCARC	11H256	580FP	0.00
125 62	0.91		P 3	16	BW1	2.03	VS307H	MRPCARC	11H230	580FP	0.00
125 68	0.42		P 2	13	BW1	-2.20	TEHTEC	BOBBIN	11C186	610MF	0.00
	0.58		P 3	15	BW1	-2.08	VS507H	MRPCARC	11H214	580FP	0.00
125 86	0.80		P 2	21	09H	0.86	TEHTEC	BOBBIN	11C038	610MF	0.00
	1.86		P 3	28	09H	0.87	VS507H	MRPCARC	11H195	580FP	0.00
125 88	0.79		P 2	21	08H	0.97	TEHTEC	BOBBIN	11C038	610MF	0.00
	1.32		P 3	21	08H	0.97	VS507H	MRPCARC	11H204	580FP	0.00
125 94	0.73		P 2	16	VS2	-0.97	TEHTEC	BOBBIN	11C046	610MF	0.00
	0.62		P 2	14	09H	-1.11	TEHTEC	BOBBIN	11C046	610MF	0.00
125 98	0.93		P 3	15	08H	-0.15	VS307H	MRPCARC	11H177	580FP	0.00
125 112	0.71		P 3	13	VS1	-0.91	VS307H	MRPCARC	11H431	580FP	0.00
125 134	0.55		P 2	13	VS1	0.84	TEHTEC	BOBBIN	11C059	610MF	0.00
	0.75		P 3	12	VS1	0.82	VS207H	MRPCARC	11H220	580FP	0.00
125 146	0.63		P 3	11	BW1	1.89	VS207H	MRPCARC	11H191	580FP	0.00
126 47	0.56		P 3	8	BW1	-1.86	VS307H	MRPCARC	11H384	580FP	0.00
126 63	0.71		P 3	13	BW1	2.02	VS307H	MRPCARC	11H362	580FP	0.00
126 75	0.45		P 2	12	VS1	-0.60	TEHTEC	BOBBIN	11C191	610MF	0.00
126 93	0.86		P 2	19	BW1	2.25	TEHTEC	BOBBIN	11C046	610MF	0.00



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
126 99	1.47		P 3	25	BW1	2.35	VS307H	MRPCARC	11H307	580FP	0.00
	0.80		P 2	21	09H	0.96	TEHTEC	BOBBIN	11C048	610MF	0.00
	0.88		P 3	12	09H	0.78	VS307H	MRPCARC	11H389	580FP	0.00
126 101	0.63		P 3	10	09H	0.99	VS307H	MRPCARC	11H379	580FP	0.00
126 105	1.10		P 3	17	09H	-0.04	VS307H	MRPCARC	11H368	580FP	0.00
126 107	0.66		P 3	13	08H	-0.91	VS307H	MRPCARC	11H365	580FP	0.00
	0.68		P 3	13	09H	0.74	VS307H	MRPCARC	11H365	580FP	0.00
	1.13		P 3	20	09H	0.79	VS307H	MRPCARC	11H365	580FP	0.00
126 113	0.33		P 2	10	09H	-0.03	TEHTEC	BOBBIN	11C051	610MF	0.00
	1.33		P 3	19	09H	-0.19	VS307H	MRPCARC	11H345	580FP	0.00
126 125	0.79		P 3	15	BW1	-1.80	VS307H	MRPCARC	11H316	580FP	0.00
	1.06		P 3	19	BW1	1.86	VS307H	MRPCARC	11H316	580FP	0.00
126 131	0.69		P 3	11	BW1	1.95	VS307H	MRPCARC	11H306	580FP	0.00
127 70	0.26	166	P 2	SVI	02C	7.94	03C02C	BOBBIN	11C206	600HP	0.30
	0.51	45	P 3	SVI	02C	7.94	03C02C	BOBBIN	11C206	600HP	0.40
127 84	0.64		P 3	13	09H	-0.09	VS307H	MRPCARC	11H318	580FP	0.00
127 88	0.96		P 3	18	BW1	1.93	VS307H	MRPCARC	11H307	580FP	0.00
127 90	0.54		P 2	12	09H	0.95	TEHTEC	BOBBIN	11C037	610MF	0.00
	1.54		P 3	25	09H	0.78	VS307H	MRPCARC	11H307	580FP	0.00
127 94	0.88		P 3	16	09H	-0.90	VS307H	MRPCARC	11H304	580FP	0.00
	0.93		P 3	16	VS1	-0.90	VS307H	MRPCARC	11H304	580FP	0.00
127 108	0.86		P 3	12	09H	-0.11	VS307H	MRPCARC	11H364	580FP	0.00
127 120	0.53		P 3	10	BW1	-1.90	VS307H	MRPCARC	11H330	580FP	0.00
127 130	1.02		P 3	15	BW1	-1.73	VS307H	MRPCARC	11H306	580FP	0.00
127 148	0.61		P 2	10	VS1	0.86	TEHTEC	BOBBIN	11C096	610MF	0.00
	0.85		P 3	12	VS1	0.86	VS307H	MRPCARC	11H283	580FP	0.00
128 85	0.59		P 2	13	VS1	-0.71	TEHTEC	BOBBIN	11C037	610MF	0.00
128 89	0.77		P 2	16	09H	0.92	TEHTEC	BOBBIN	11C037	610MF	0.00
	1.13		P 3	20	09H	1.00	VS307H	MRPCARC	11H310	580FP	0.00
	1.03		P 3	19	09H	1.01	VS307H	MRPCARC	11H310	580FP	0.00
128 97	0.21	149	P 2	SAI	09H	13.51	VS307H	MRPCARC	11H438	580FP	1.00
	0.44	62	P 3	SAI	09H	13.51	VS307H	MRPCARC	11H438	580FP	1.00
128 107	0.67		P 3	13	08H	-0.12	VS307H	MRPCARC	11H365	580FP	0.00
128 119	0.55		P 3	10	08H	-0.27	VS307H	MRPCARC	11H337	580FP	0.00
128 121	0.54		P 3	10	09H	0.93	VS307H	MRPCARC	11H330	580FP	0.00
128 127	0.63		P 3	12	BW1	2.09	VS307H	MRPCARC	11H316	580FP	0.00
128 131	0.51		P 3	10	BW1	1.75	VS307H	MRPCARC	11H305	580FP	0.00
128 143	0.75		P 3	14	BW1	2.12	VS307H	MRPCARC	11H284	580FP	0.00
129 64	0.37		P 2	12	BW1	2.17	TEHTEC	BOBBIN	11C186	610MF	0.00
	1.19		P 3	16	BW1	1.86	VS307H	MRPCARC	11H363	580FP	0.00
129 74	0.31		P 2	9	BW1	-1.99	TEHTEC	BOBBIN	11C191	610MF	0.00
	0.95		P 3	18	BW1	-1.86	VS307H	MRPCARC	11H331	580FP	0.00
129 90	0.93		P 3	17	09H	0.86	VS307H	MRPCARC	11H310	580FP	0.00
129 96	0.50		P 3	10	VS1	-1.12	VS307H	MRPCARC	11H393	580FP	0.00
129 102	0.73		P 3	11	08H	-0.12	VS307H	MRPCARC	11H376	580FP	0.00
	1.09		P 3	16	08H	0.84	VS307H	MRPCARC	11H376	580FP	0.00
129 124	0.57		P 3	11	BW1	1.70	VS307H	MRPCARC	11H322	580FP	0.00
129 140	0.61		P 3	12	BW1	-1.69	VS307H	MRPCARC	11H291	580FP	0.00
	0.48		P 3	10	BW1	1.64	VS307H	MRPCARC	11H291	580FP	0.00
129 146	1.78		P 2	32	03C	-1.00	TEHTEC	BOBBIN	11C097	610MF	0.00
	0.66		P 3	13	BW1	1.84	VS307H	MRPCARC	11H284	580FP	0.00
130 59	1.07	2	P 2	SVI	01C	18.19	02C01C	BOBBIN	11C206	600HP	0.50
	0.80	8	P 3	SVI	01C	18.19	02C01C	BOBBIN	11C206	600HP	0.70
130 93	0.49	176	P 2	SAI	BW1	1.95	VS307H	MRPCARC	11H309	580FP	0.80
	0.69	58	P 3	SAI	BW1	1.95	VS307H	MRPCARC	11H309	580FP	1.30
130 95	0.47	4	P 2	MAI	08H	-0.77	VS307H	MRPCARC	11H438	580FP	1.60
	0.59	35	P 3	MAI	08H	-0.77	VS307H	MRPCARC	11H438	580FP	1.70

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	0.57	39	P 3	MAI	08H	11.81	VS307H	MRPCARC	11H438	580FP	1.20
	0.85	119	P 2	MAI	08H	11.81	VS307H	MRPCARC	11H438	580FP	1.00
	0.56	103	P 2	MAI	08H	20.04	VS307H	MRPCARC	11H438	580FP	4.60
	0.73	51	P 3	MAI	08H	20.04	VS307H	MRPCARC	11H438	580FP	4.60
	0.96	40	P 3	MAI	08H	26.70	VS307H	MRPCARC	11H438	580FP	15.20
	0.60	134	P 2	MAI	08H	26.70	VS307H	MRPCARC	11H438	580FP	15.20
	0.55		P 3	10	09H	-0.99	VS307H	MRPCARC	11H438	580FP	0.00
	0.84	28	P 3	MAI	09H	1.26	VS307H	MRPCARC	11H438	580FP	1.90
	0.48	150	P 2	MAI	09H	1.26	VS307H	MRPCARC	11H438	580FP	1.90
	1.05	35	P 3	MAI	09H	9.84	VS307H	MRPCARC	11H438	580FP	16.30
	0.95	150	P 2	MAI	09H	9.84	VS307H	MRPCARC	11H438	580FP	16.30
130 103	0.55		P 2	16	09H	0.94	TEHTEC	BOBBIN	11C048	610MF	0.00
	0.82		P 3	13	09H	0.80	09H07H	MRPCARC	11H376	580FP	0.00
130 105	0.39		P 2	12	09H	-0.05	TEHTEC	BOBBIN	11C050	610MF	0.00
	1.48		P 3	21	09H	-0.21	VS307H	MRPCARC	11H368	580FP	0.00
130 109	0.38		P 2	11	09H	-0.08	TEHTEC	BOBBIN	11C049	610MF	0.00
	1.16		P 3	18	09H	-0.18	VS307H	MRPCARC	11H357	580FP	0.00
130 115	0.73		P 2	18	09H	0.76	TEHTEC	BOBBIN	11C051	610MF	0.00
	1.18		P 3	17	09H	0.86	VS307H	MRPCARC	11H345	580FP	0.00
	0.65		P 3	10	BW1	1.95	VS307H	MRPCARC	11H345	580FP	0.00
130 137	0.60		P 3	12	09H	-0.18	VS307H	MRPCARC	11H294	580FP	0.00
130 141	0.32		P 2	9	09H	-0.12	TEHTEC	BOBBIN	11C061	610MF	0.00
	0.68		P 3	11	BW1	2.06	VS307H	MRPCARC	11H288	580FP	0.00
130 145	1.17		P 3	17	BW1	-2.10	VS307H	MRPCARC	11H283	580FP	0.00
	1.07		P 3	15	BW1	1.55	VS307H	MRPCARC	11H283	580FP	0.00
131 56	0.56		P 2	15	01C	0.48	TEHTEC	BOBBIN	11C190	610MF	0.00
131 66	1.00		P 3	18	BW1	2.06	VS309H	MRPCARC	11H351	580FP	0.00
131 76	0.55		P 2	11	05H	0.83	TEHTEC	BOBBIN	11C192	610MF	0.00
	0.70		P 2	16	VS3	1.04	TEHTEC	BOBBIN	11C192	610MF	0.00
	0.66		P 3	11	VS3	-0.70	VS307H	MRPCARC	11H324	580FP	0.00
	1.27		P 3	20	VS3	0.81	VS307H	MRPCARC	11H324	580FP	0.00
131 98	0.60		P 2	13	09H	-0.93	TEHTEC	BOBBIN	11C047	610MF	0.00
	1.13		P 3	15	09H	-1.02	BW107H	MRPCARC	11H389	580FP	0.00
131 100	0.82		P 3	13	09H	0.00	VS307H	MRPCARC	11H379	580FP	0.00
131 106	1.20		P 3	18	09H	0.89	VS307H	MRPCARC	11H368	580FP	0.00
131 108	0.98		P 3	13	09H	-0.06	VS307H	MRPCARC	11H364	580FP	0.00
131 110	0.72		P 3	12	BW1	1.41	VS307H	MRPCARC	11H357	580FP	0.00
131 120	0.69		P 3	12	09H	0.94	VS307H	MRPCARC	11H330	580FP	0.00
131 124	0.49		P 2	11	VS1	0.89	TEHTEC	BOBBIN	11C056	610MF	0.00
131 126	0.45		P 2	10	VS5	-0.78	TEHTEC	BOBBIN	11C056	610MF	0.00
	0.54		P 3	10	BW1	1.76	VS307H	MRPCARC	11H315	580FP	0.00
131 128	0.88		P 3	14	VS1	-0.54	VS307H	MRPCARC	11H311	580FP	0.00
	1.48		P 3	21	VS3	-0.56	VS307H	MRPCARC	11H311	580FP	0.00
	1.12		P 3	16	VS3	-0.14	VS307H	MRPCARC	11H311	580FP	0.00
131 130	1.23		P 3	18	VS1	-0.93	VS307H	MRPCARC	11H306	580FP	0.00
	0.71		P 3	11	VS3	0.57	VS307H	MRPCARC	11H306	580FP	0.00
131 140	0.62		P 3	11	09H	-0.08	VS307H	MRPCARC	11H288	580FP	0.00
131 146	0.78		P 3	12	VS3	-0.91	VS307H	MRPCARC	11H283	580FP	0.00
132 61	0.30		P 2	8	VS1	-0.18	TEHTEC	BOBBIN	11C190	610MF	0.00
	0.40		P 2	11	VS3	-0.83	TEHTEC	BOBBIN	11C190	610MF	0.00
	0.47		P 2	13	VS3	0.93	TEHTEC	BOBBIN	11C190	610MF	0.00
	0.38		P 2	11	VS5	-0.50	TEHTEC	BOBBIN	11C190	610MF	0.00
	0.49		P 2	14	VS5	-0.88	TEHTEC	BOBBIN	11C190	610MF	0.00
	0.95		P 3	14	VS3	-1.00	VS307H	MRPCARC	11H354	580FP	0.00
	1.28		P 3	19	VS3	0.94	VS307H	MRPCARC	11H354	580FP	0.00
132 63	0.71		P 2	19	BW1	2.10	TEHTEC	BOBBIN	11C185	610MF	0.00
	1.70		P 3	22	BW1	2.00	VS307H	MRPCARC	11H363	580FP	0.00





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
132 67	0.66		P 3	11	BW1	2.19	VS307H MRPCARC	11H360	580FP	0.00	
132 89	0.56		P 3	11	BW1	2.28	VS307H MRPCARC	11H313	580FP	0.00	
132 91	0.70	9	P 2	SVI	09H	8.03	VS307H MRPCARC	11H308	580FP	0.20	
	0.34	7	P 3	SVI	09H	8.03	VS307H MRPCARC	11H308	580FP	0.30	PIT NC
	0.61		P 3	12	VS1	-0.04	VS307H MRPCARC	11H308	580FP	0.00	
132 97	0.54		P 3	10	09H	-0.99	VS307H MRPCARC	11H438	580FP	0.00	
132 107	0.60		P 3	12	BW1	1.98	VS307H MRPCARC	11H365	580FP	0.00	
132 115	0.58		P 3	11	BW1	1.75	VS307H MRPCARC	11H346	580FP	0.00	
132 123	0.88		P 3	16	BW1	1.56	VS307H MRPCARC	11H322	580FP	0.00	
132 139	0.67		P 3	13	BW1	1.77	VS307H MRPCARC	11H291	580FP	0.00	
133 44	0.83		P 3	14	BW1	-1.16	VS307H MRPCARC	11H386	580FP	0.00	
133 46	0.62		P 2	11	VS7	-1.00	TEHTEC BOBBIN	11C182	610MF	0.00	
	1.03		P 3	18	03C	0.05	03C03C BOBBIN	11C206	600HP	0.00	
133 70	0.85		P 3	17	BW1	1.82	VS307H MRPCARC	11H335	580FP	0.00	
133 74	0.35		P 2	9	VS1	-0.71	TEHTEC BOBBIN	11C191	610MF	0.00	
	0.23		P 2	6	VS1	0.76	TEHTEC BOBBIN	11C191	610MF	0.00	
133 78	0.41		P 2	12	BW1	-2.25	TEHTEC BOBBIN	11C191	610MF	0.00	
	0.58		P 2	16	VS7	-1.08	TEHTEC BOBBIN	11C191	610MF	0.00	
133 94	0.92		P 3	16	09H	-0.15	VS307H MRPCARC	11H301	580FP	0.00	
	1.15		P 3	20	09H	0.95	VS307H MRPCARC	11H301	580FP	0.00	
133 100	0.83	4	P 2	SVI	01C	22.14	01C02C BOBBIN	11C127	600HP	0.70	
	1.48	22	P 4	SVI	01C	22.14	01C02C BOBBIN	11C127	600HP	0.30	PVN NC
133 108	0.47		P 2	14	BW1	-2.25	TEHTEC BOBBIN	11C049	610MF	0.00	
133 112	0.98		P 3	17	BW1	1.83	VS307H MRPCARC	11H350	580FP	0.00	
133 118	0.64		P 3	12	BW1	1.78	VS307H MRPCARC	11H337	580FP	0.00	
133 120	0.41		P 2	11	VS3	0.72	TEHTEC BOBBIN	11C110	610MF	0.00	
133 130	0.77		P 2	17	VS1	-0.84	TEHTEC BOBBIN	11C059	610MF	0.00	
	2.23		P 2	35	VS3	-0.81	TEHTEC BOBBIN	11C059	610MF	0.00	
	0.95		P 3	17	BW1	1.75	VS307H MRPCARC	11H305	580FP	0.00	
	1.09		P 3	20	VS1	-0.82	VS307H MRPCARC	11H305	580FP	0.00	
	1.98		P 3	30	VS3	-0.83	VS307H MRPCARC	11H305	580FP	0.00	
133 132	0.61		P 2	14	VS3	-0.91	TEHTEC BOBBIN	11C059	610MF	0.00	
	0.51		P 3	10	VS1	-0.71	VS307H MRPCARC	11H305	580FP	0.00	
	0.65		P 3	13	VS3	-0.76	VS307H MRPCARC	11H305	580FP	0.00	
133 138	0.72		P 3	14	BW1	1.68	VS307H MRPCARC	11H291	580FP	0.00	
133 140	0.59		P 2	15	BW1	1.99	TEHTEC BOBBIN	11C061	610MF	0.00	
	1.02		P 3	19	BW1	1.71	VS307H MRPCARC	11H291	580FP	0.00	
134 81	0.68		P 3	12	VS1	-0.24	VS307H MRPCARC	11H326	580FP	0.00	
134 85	0.73		P 3	14	VS1	0.01	VS307H MRPCARC	11H318	580FP	0.00	
134 89	0.49		P 2	14	09H	-0.80	TEHTEC BOBBIN	11C038	610MF	0.00	
	0.71		P 2	19	VS3	-0.88	TEHTEC BOBBIN	11C038	610MF	0.00	
	2.44		P 2	39	VS3	0.96	TEHTEC BOBBIN	11C038	610MF	0.00	
	0.38		P 2	11	VS5	0.97	TEHTEC BOBBIN	11C038	610MF	0.00	
	1.27		P 2	29	VS5	-0.55	TEHTEC BOBBIN	11C038	610MF	0.00	
	1.17		P 3	21	09H	-0.88	VS307H MRPCARC	11H307	580FP	0.00	
	1.03		P 3	19	VS1	0.89	VS307H MRPCARC	11H307	580FP	0.00	
	1.70		P 3	27	VS3	-0.84	VS307H MRPCARC	11H307	580FP	0.00	
	2.38		P 3	34	VS3	0.99	VS307H MRPCARC	11H307	580FP	0.00	
134 105	1.05		P 3	16	BW1	1.70	VS307H MRPCARC	11H368	580FP	0.00	
134 113	1.45		P 3	20	BW1	1.75	VS307H MRPCARC	11H345	580FP	0.00	
134 115	0.79		P 3	12	BW1	-1.87	VS307H MRPCARC	11H345	580FP	0.00	
134 117	0.81		P 3	13	BW1	2.19	VS307H MRPCARC	11H339	580FP	0.00	
134 123	0.70		P 3	10	BW1	1.86	VS308H MRPCARC	11H321	580FP	0.00	
134 127	0.63		P 3	11	VS1	0.00	VS307H MRPCARC	11H315	580FP	0.00	
134 131	0.77		P 3	12	BW1	1.85	VS307H MRPCARC	11H306	580FP	0.00	
134 137	0.84		P 3	16	BW1	2.21	VS307H MRPCARC	11H294	580FP	0.00	
134 141	0.59		P 3	10	BW1	1.75	VS307H MRPCARC	11H288	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
135 60	0.23	23	P 2	SAI	BW1	2.96	VS307H	MRPCARC	11H354	580FP	0.50
	0.53	63	P 3	SAI	BW1	2.96	VS307H	MRPCARC	11H354	580FP	1.40
135 86	0.56		P 2	12	VS5	0.98	TEHTEC	BOBBIN	11C037	610MF	0.00
135 88	13.04	16	P 1	BLI	TSH	10.94	TEHTEC	BOBBIN	11C037	610MF	0.00
	5.12	4	P 1	BLI	01H	10.14	TEHTEC	BOBBIN	11C037	610MF	0.00
	2.90	6	P 1	BLI	01H	10.52	TEHTEC	BOBBIN	11C037	610MF	0.00
	2.20	3	P 1	BLI	02H	37.77	TEHTEC	BOBBIN	11C037	610MF	0.00
	7.39	4	P 1	BLI	04H	24.67	TEHTEC	BOBBIN	11C037	610MF	0.00
	2.42	3	P 1	BLI	02C	6.51	TEHTEC	BOBBIN	11C037	610MF	0.00
	0.48		P 3	10	VS1	0.81	VS307H	MRPCARC	11H307	580FP	0.00
	0.85		P 3	16	VS1	0.99	VS307H	MRPCARC	11H307	580FP	0.00
	0.62		P 3	12	VS3	0.55	VS307H	MRPCARC	11H307	580FP	0.00
	18.96	1	P 2	MVI	TSH	10.43	01HTSH	BOBBIN	11H465	600HP	0.40
	11.13	17	P 3	MVI	TSH	10.43	01HTSH	BOBBIN	11H465	600HP	0.40
	2.71	11	P 3	MVI	01H	10.11	02H01H	BOBBIN	11H465	600HP	0.30
	3.59		P 2	MVI	01H	10.11	02H01H	BOBBIN	11H465	600HP	0.50
	6.67	359	P 2	MVI	01H	10.45	02H01H	BOBBIN	11H465	600HP	0.40
	1.76	10	P 3	MVI	01H	10.45	02H01H	BOBBIN	11H465	600HP	0.40
	8.09	358	P 2	MVI	04H	24.80	05H04H	BOBBIN	11H465	600HP	0.50
	4.96	189	P 3	MVI	04H	24.80	05H04H	BOBBIN	11H465	600HP	0.30
135 96	0.58		P 2	13	09H	-0.08	TEHTEC	BOBBIN	11C047	610MF	0.00
	1.05		P 3	14	09H	-0.39	VS307H	MRPCARC	11H390	580FP	0.00
	0.72		P 3	10	BW1	1.54	VS307H	MRPCARC	11H390	580FP	0.00
135 110	0.76		P 3	12	09H	-0.93	VS307H	MRPCARC	11H357	580FP	0.00
135 118	0.86		P 3	14	BW1	1.84	VS307H	MRPCARC	11H339	580FP	0.00
135 120	0.73		P 3	13	VS1	-0.62	VS3VS1	MRPCARC	11H330	580FP	0.00
135 126	0.64		P 2	15	VS1	-0.68	TEHTEC	BOBBIN	11C056	610MF	0.00
	0.44		P 2	10	VS1	0.89	TEHTEC	BOBBIN	11C056	610MF	0.00
5 132	0.73		P 3	11	VS1	-0.06	VS307H	MRPCARC	11H306	580FP	0.00
	0.69		P 3	11	VS3	-0.71	VS307H	MRPCARC	11H306	580FP	0.00
135 138	0.71		P 3	12	BW1	1.88	VS307H	MRPCARC	11H288	580FP	0.00
135 140	0.75		P 3	12	BW1	2.21	VS307H	MRPCARC	11H288	580FP	0.00
	0.72		P 3	12	VS1	0.88	VS307H	MRPCARC	11H288	580FP	0.00
136 59	0.63		P 2	17	VS7	-0.88	TEHTEC	BOBBIN	11C190	610MF	0.00
			P 2	SVI	VS1	0.00	VS307H	MRPCARC	11H354	580FP	0.00
	0.69	56	P 3	SVI	VS1	0.00	VS307H	MRPCARC	11H354	580FP	0.50
	0.63		P 3	10	VS3	-1.11	VS307H	MRPCARC	11H354	580FP	0.00
136 61	0.78		P 3	14	BW1	-1.84	VS307H	MRPCARC	11H371	580FP	0.00
136 89	0.67		P 2	14	VS7	-0.79	TEHTEC	BOBBIN	11C037	610MF	0.00
136 105	0.41		P 2	12	VS1	-0.77	TEHTEC	BOBBIN	11C049	610MF	0.00
136 115	0.24		P 2	7	BW1	1.89	TEHTEC	BOBBIN	11C052	610MF	0.00
	1.00		P 3	15	BW1	2.12	VS307H	MRPCARC	11H345	580FP	0.00
136 117	1.17		P 3	18	BW1	2.09	VS307H	MRPCARC	11H339	580FP	0.00
136 119	0.82		P 3	15	BW1	1.75	VS307H	MRPCARC	11H337	580FP	0.00
136 121	0.58		P 3	11	BW1	1.95	BW107H	MRPCARC	11H330	580FP	0.00
	0.77		P 3	14	BW1	1.95	VS1BW1	MRPCARC	11H431	580FP	0.00
136 123	0.82		P 2	19	VS1	-0.86	TEHTEC	BOBBIN	11C056	610MF	0.00
	1.46		P 3	24	VS1	-0.81	VS3BW1	MRPCARC	11H322	580FP	0.00
136 125	0.53		P 3	11	BW1	1.96	VS307H	MRPCARC	11H316	580FP	0.00
136 131	0.93		P 3	17	BW1	1.74	VS307H	MRPCARC	11H305	580FP	0.00
137 84	0.83		P 3	19	VS1	-0.83	VS307H	MRPCARC	11H317	580FP	0.00
137 96	1.47		P 2	31	VS1	-0.86	TEHTEC	BOBBIN	11C048	610MF	0.00
	1.70		P 3	26	VS1	-0.82	VS307H	MRPCARC	11H393	580FP	0.00
137 98	0.95		P 3	16	09H	0.82	VS307H	MRPCARC	11H388	580FP	0.00
137 118	0.67		P 3	12	BW1	1.83	VS307H	MRPCARC	11H337	580FP	0.00
137 122	0.76		P 3	14	BW1	-1.66	VS309H	MRPCARC	11H322	580FP	0.00
	0.98		P 3	18	BW1	1.91	VS309H	MRPCARC	11H322	580FP	0.00

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
137 126	0.48		P 3	10	BW1	1.96	VS307H MRPCARC	11H316	580FP	0.00	
137 128	0.70		P 2	18	VS1	-0.86	TEHTEC BOBBIN	11C057	610MF	0.00	
	0.81		P 2	20	VS3	-0.89	TEHTEC BOBBIN	11C057	610MF	0.00	
	1.21		P 3	21	VS1	-0.86	VS307H MRPCARC	11H312	580FP	0.00	
	1.26		P 3	22	VS3	-0.89	VS307H MRPCARC	11H312	580FP	0.00	
137 132	0.90		P 3	17	BW1	1.76	VS307H MRPCARC	11H305	580FP	0.00	
137 142	0.57		P 2	15	VS3	0.57	TEHTEC BOBBIN	11C061	610MF	0.00	
	0.43		P 2	12	VS5	0.97	TEHTEC BOBBIN	11C061	610MF	0.00	
	0.93		P 2	22	VS5	-0.87	TEHTEC BOBBIN	11C061	610MF	0.00	
	0.73		P 3	14	BW1	-1.84	VS307H MRPCARC	11H284	580FP	0.00	
	1.11		P 3	20	VS3	0.56	VS307H MRPCARC	11H284	580FP	0.00	
138 67	0.43		P 2	14	BW1	2.02	TEHTEC BOBBIN	11C186	610MF	0.00	
138 89	1.03		P 3	17	VS3	-0.19	VS307H MRPCARC	11H309	580FP	0.00	
138 97	0.80		P 3	11	VS1	-1.05	VS307H MRPCARC	11H390	580FP	0.00	
138 113	0.99		P 3	15	09H	-1.03	VS307H MRPCARC	11H345	580FP	0.00	
138 115	0.97		P 3	14	BW1	2.01	VS307H MRPCARC	11H345	580FP	0.00	
138 117	0.96		P 3	15	BW1	-1.97	VS307H MRPCARC	11H339	580FP	0.00	
138 123	0.50		P 2	15	BW1	2.01	TEHTEC BOBBIN	11C055	610MF	0.00	
	1.79		P 3	24	BW1	1.91	VS307H MRPCARC	11H321	580FP	0.00	
138 125	1.04		P 3	17	BW1	1.86	VS307H MRPCARC	11H315	580FP	0.00	
138 131	0.71		P 3	11	BW1	1.99	VS307H MRPCARC	11H306	580FP	0.00	
139 56	0.65		P 2	17	VS1	0.96	TEHTEC BOBBIN	11C190	610MF	0.00	
	1.56		P 3	24	VS2	0.75	VS307H MRPCARC	11H343	580FP	0.00	
	0.74		P 3	13	BW1	1.78	VS307H MRPCARC	11H343	580FP	0.00	
139 60	1.67		P 2	32	VS1	-0.71	TEHTEC BOBBIN	11C190	610MF	0.00	
	0.50		P 2	14	VS1	-0.13	TEHTEC BOBBIN	11C190	610MF	0.00	
	0.64		P 2	17	VS7	1.06	TEHTEC BOBBIN	11C190	610MF	0.00	
	1.83		P 3	25	VS1	-1.17	VS307H MRPCARC	11H354	580FP	0.00	
	1.08		P 3	16	VS1	-0.31	VS307H MRPCARC	11H354	580FP	0.00	
139 76	1.02		P 3	16	BW1	1.76	VS307H MRPCARC	11H324	580FP	0.00	
139 88	0.66		P 3	10	BW1	-1.55	VS307H MRPCARC	11H314	580FP	0.00	
139 90	0.98		P 3	16	BW1	-1.63	VS307H MRPCARC	11H309	580FP	0.00	
139 98	0.89		P 3	12	VS1	0.80	VS307H MRPCARC	11H389	580FP	0.00	
139 102	0.51		P 2	13	VS1	-0.82	TEHTEC BOBBIN	11C110	610MF	0.00	
	1.25		P 3	19	VS1	-0.82	VS307H MRPCARC	11H376	580FP	0.00	
139 106	0.38		P 2	12	BW1	-1.80	TEHTEC BOBBIN	11C050	610MF	0.00	
	1.42		P 3	21	BW1	-1.81	VS307H MRPCARC	11H368	580FP	0.00	
139 112	0.40		P 2	11	VS7	-0.86	TEHTEC BOBBIN	11C110	610MF	0.00	
139 118	0.60	146	P 2	SA1	BW1	12.81	VS307H MRPCARC	11H339	580FP	0.30	
	0.63	35	P 3	SA1	BW1	12.81	VS307H MRPCARC	11H339	580FP	0.20	
139 120	0.69		P 3	12	BW1	1.98	VS307H MRPCARC	11H330	580FP	0.00	
139 124	0.99		P 3	14	BW1	1.86	VS307H MRPCARC	11H321	580FP	0.00	
140 85	0.99		P 3	17	BW1	2.00	VS307H MRPCARC	11H313	580FP	0.00	
140 89	1.58		P 2	27	VS3	-0.88	TEHTEC BOBBIN	11C037	610MF	0.00	
	2.75		P 3	36	VS3	-0.88	VS307H MRPCARC	11H308	580FP	0.00	
	1.00		P 3	19	VS3	-0.31	VS307H MRPCARC	11H308	580FP	0.00	
	0.92		P 3	16	VS3	0.92	VS307H MRPCARC	11H308	580FP	0.00	
140 117	0.73		P 3	12	BW1	-1.88	VS307H MRPCARC	11H339	580FP	0.00	
140 123	0.64		P 2	15	BW1	1.84	TEHTEC BOBBIN	11C056	610MF	0.00	
	1.29		P 3	22	BW1	1.80	VS304H MRPCARC	11H322	580FP	0.00	
140 125	0.82		P 3	15	BW1	1.89	VS307H MRPCARC	11H316	580FP	0.00	
140 135	0.39		P 2	11	06C	0.02	TEHTEC BOBBIN	11C058	610MF	0.00	
141 52	0.61	59	P 3	HV1	08C	35.38	09C08C BOBBIN	11C206	600HP	0.60	VOL NC
	0.19	8	P 2	HV1	08C	35.38	09C08C BOBBIN	11C206	600HP	0.40	
			P 2	HV1	08C	10.84	09C08C BOBBIN	11C206	600HP	0.00	
	0.45	37	P 3	HV1	08C	10.84	09C08C BOBBIN	11C206	600HP	0.40	VOL NC
141 54	0.66		P 2	14	03C	-1.06	TEHTEC BOBBIN	11C184	610MF	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	.Cal	Probe	Util1	Util2
141	110	0.54	P 3	13	BW1	1.53	VS307H	MRPCARC	11H361	580FP	0.00
141	120	0.93	P 3	16	BW1	1.90	VS307H	MRPCARC	11H330	580FP	0.00
141	122	0.31	P 2	10	BW1	1.89	TEHTEC	BOBBIN	11C055	610MF	0.00
		1.15	P 3	20	BW1	1.96	VS307H	MRPCARC	11H322	580FP	0.00
142	55	0.83	P 3	15	VS3	-0.88	VS307H	MRPCARC	11H343	580FP	0.00
142	63	0.53	P 3	13	BW1	1.85	VS307H	MRPCARC	11H362	580FP	0.00
142	85	0.44	P 2	13	VS3	-0.79	TEHTEC	BOBBIN	11C038	610MF	0.00
		0.71	P 2	19	VS3	0.97	TEHTEC	BOBBIN	11C038	610MF	0.00
		0.65	P 3	13	VS3	-0.76	VS307H	MRPCARC	11H318	580FP	0.00
		1.19	P 3	22	VS3	0.86	VS307H	MRPCARC	11H318	580FP	0.00
142	89	1.20	P 3	21	VS3	-1.11	VS3VS1	MRPCARC	11H307	580FP	0.00
142	91	0.47	P 2	14	VS3	-0.76	TEHTEC	BOBBIN	11C040	610MF	0.00
		0.68	P 3	13	VS3	-1.04	VS307H	MRPCARC	11H307	580FP	0.00
142	93	0.51	P 2	11	VS5	-0.78	TEHTEC	BOBBIN	11C046	610MF	0.00
142	97	0.62	P 2	18	VS1	-0.80	TEHTEC	BOBBIN	11C048	610MF	0.00
		0.97	P 3	13	VS1	-0.97	VS307H	MRPCARC	11H390	580FP	0.00
142	105	0.87	P 3	14	BW1	-1.35	VS307H	MRPCARC	11H368	580FP	0.00
		1.61	P 3	23	BW1	2.11	VS307H	MRPCARC	11H368	580FP	0.00
142	117	0.60	P 3	10	BW1	-1.92	VS307H	MRPCARC	11H339	580FP	0.00
		0.96	P 3	15	BW1	1.95	VS307H	MRPCARC	11H339	580FP	0.00
143	62	0.53	P 3	13	09H	0.94	VS307H	MRPCARC	11H362	580FP	0.00
143	64	0.58	P 3	14	BW1	-2.20	VS307H	MRPCARC	11H362	580FP	0.00
		0.39	P 3	10	BW1	2.03	VS307H	MRPCARC	11H362	580FP	0.00
143	86	0.54	P 2	11	VS5	-0.75	TEHTEC	BOBBIN	11C037	610MF	0.00
143	90	1.04	P 3	19	VS1	-0.24	VS307H	MRPCARC	11H307	580FP	0.00
143	94	0.69	P 3	13	VS1	0.85	VS307H	MRPCARC	11H304	580FP	0.00
143	96	0.88	P 2	19	VS1	1.01	TEHTEC	BOBBIN	11C047	610MF	0.00
		0.67	P 3	9	VS1	0.43	VS307H	MRPCARC	11H390	580FP	0.00
3	104	0.74	P 3	12	VS3	0.94	VS307H	MRPCARC	11H368	580FP	0.00
3	114	0.38	P 2	11	BW1	1.82	TEHTEC	BOBBIN	11C052	610MF	0.00
		0.93	P 3	14	BW1	1.95	VS307H	MRPCARC	11H345	580FP	0.00
143	116	0.87	P 3	14	BW1	-1.77	VS307H	MRPCARC	11H339	580FP	0.00
		0.92	P 3	14	BW1	1.69	VS307H	MRPCARC	11H339	580FP	0.00
143	118	0.60	P 3	11	BW1	1.74	VS307H	MRPCARC	11H337	580FP	0.00
143	120	0.35	P 2	10	BW1	1.99	TEHTEC	BOBBIN	11C124	610MF	0.00
		0.81	P 3	14	BW1	-1.72	VS307H	MRPCARC	11H330	580FP	0.00
		1.29	P 3	21	BW1	1.79	VS307H	MRPCARC	11H330	580FP	0.00
143	124	0.89	P 3	17	BW1	-1.54	VS307H	MRPCARC	11H316	580FP	0.00
		1.30	P 3	22	BW1	1.81	VS307H	MRPCARC	11H316	580FP	0.00
144	55	0.54	P 2	15	08H	0.78	TEHTEC	BOBBIN	11C190	610MF	0.00
		0.75	P 3	14	08H	0.91	VS307H	MRPCARC	11H344	580FP	0.00
144	71	1.09	P 3	16	BW1	1.83	VS307H	MRPCARC	11H332	580FP	0.00
144	77	0.49	P 2	12	BW1	1.75	TEHTEC	BOBBIN	11C192	610MF	0.00
		0.91	P 3	17	BW1	1.78	VS307H	MRPCARC	11H328	580FP	0.00
144	85	0.70	P 2	15	VS7	0.93	TEHTEC	BOBBIN	11C037	610MF	0.00
144	97	0.66	P 3	12	BW1	2.11	VS307H	MRPCARC	11H438	580FP	0.00
144	103	0.60	P 3	12	BW1	1.84	VS307H	MRPCARC	11H377	580FP	0.00
144	117	0.69	P 3	11	BW1	1.98	VS307H	MRPCARC	11H339	580FP	0.00
		1.00	P 3	16	VS3	-0.95	VS307H	MRPCARC	11H339	580FP	0.00
144	121	0.62	P 3	11	BW1	1.68	VS307H	MRPCARC	11H330	580FP	0.00
145	66	0.75	P 2	20	09H	1.01	TEHTEC	BOBBIN	11C186	610MF	0.00
		0.98	P 3	18	09H	1.00	VS507H	MRPCARC	11H352	580FP	0.00
145	78	0.34	P 2	9	VS1	-0.73	TEHTEC	BOBBIN	11C191	610MF	0.00
145	104	0.49	P 2	14	VS1	-0.79	TEHTEC	BOBBIN	11C049	610MF	0.00
		0.72	P 3	13	VS1	-0.78	VS308H	MRPCARC	11H434	580FP	0.00
145	106	0.54	P 3	10	09H	-0.92	VS307H	MRPCARC	11H369	580FP	0.00
		0.78	P 3	13	BW1	-1.83	VS307H	MRPCARC	11H369	580FP	0.00



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
145 116	1.38		P 3	21	BW1	-1.72	VS307H MRPCARC	11H339	580FP	0.00	
	1.52		P 3	22	BW1	1.89	VS307H MRPCARC	11H339	580FP	0.00	
145 118	0.56		P 2	15	VS1	-0.86	TEHTEC BOBBIN	11C054	610MF	0.00	
	0.90		P 3	16	BW1	-1.63	BW107H MRPCARC	11H337	580FP	0.00	
	1.16		P 3	19	BW1	1.75	BW107H MRPCARC	11H337	580FP	0.00	
	0.52		P 3	10	VS1	-0.87	VS3VS1 MRPCARC	11H337	580FP	0.00	
	1.08		P 3	18	BW1	-1.63	VS1BW1 MRPCARC	11H431	580FP	0.00	
	1.40		P 3	22	BW1	1.75	VS1BW1 MRPCARC	11H431	580FP	0.00	
	0.78		P 3	14	VS1	-0.87	VS1BW1 MRPCARC	11H431	580FP	0.00	
145 120	0.78		P 3	14	BW1	-1.80	VS1BW1 MRPCARC	11H431	580FP	0.00	
145 124	0.91		P 3	17	BW1	1.86	VS307H MRPCARC	11H316	580FP	0.00	
146 59	0.79		P 3	12	O9H	-0.15	VS307H MRPCARC	11H437	580FP	0.00	
146 65	0.98		P 2	24	VS1	0.83	TEHTEC BOBBIN	11C186	610MF	0.00	
	0.74		P 2	20	VS5	1.03	TEHTEC BOBBIN	11C186	610MF	0.00	
	1.05		P 3	18	O9H	1.00	VS306H MRPCARC	11H351	580FP	0.00	
146 69	0.98		P 3	19	BW1	1.91	VS307H MRPCARC	11H335	580FP	0.00	
146 71	0.28		P 2	7	VS5	0.89	TEHTEC BOBBIN	11C191	610MF	0.00	
	0.89		P 3	13	BW1	1.92	VS307H MRPCARC	11H433	580FP	0.00	
146 73	0.29		P 2	8	VS1	-0.73	TEHTEC BOBBIN	11C191	610MF	0.00	
146 83	0.68		P 3	11	BW1	1.82	VS307H MRPCARC	11H320	580FP	0.00	
146 89	0.84		P 2	22	VS5	-0.64	TEHTEC BOBBIN	11C038	610MF	0.00	
146 99	0.76		P 3	10	BW1	1.75	VS307H MRPCARC	11H385	580FP	0.00	
146 115	0.96		P 3	14	BW1	-1.74	VS307H MRPCARC	11H345	580FP	0.00	
146 117	0.69		P 3	11	BW1	-1.98	VS307H MRPCARC	11H339	580FP	0.00	
	0.92		P 3	15	VS1	0.87	VS307H MRPCARC	11H339	580FP	0.00	
146 131	0.67		P 3	10	BW1	1.82	VS307H MRPCARC	11H306	580FP	0.00	
147 60	0.53		P 3	8	O7H	-0.85	VS307H MRPCARC	11H371	580FP	0.00	
147 70	0.87		P 3	17	BW1	1.96	VS307H MRPCARC	11H335	580FP	0.00	
147 76	0.85		P 3	14	BW1	1.93	VS307H MRPCARC	11H324	580FP	0.00	
147 96	0.93		P 3	12	BW1	1.48	VS307H MRPCARC	11H390	580FP	0.00	
147 110	0.64		P 3	10	BW1	1.69	VS307H MRPCARC	11H357	580FP	0.00	
147 116	1.02		P 3	16	BW1	-1.89	VS307H MRPCARC	11H339	580FP	0.00	
147 124	0.60		P 3	12	BW1	-1.76	VS307H MRPCARC	11H316	580FP	0.00	
148 63	0.90		P 3	13	BW1	1.88	VS307H MRPCARC	11H363	580FP	0.00	
148 69	1.43		P 3	16	BW1	1.76	VS307H MRPCARC	11H338	580FP	0.00	
148 71	0.71		P 3	14	BW1	1.99	VS307H MRPCARC	11H335	580FP	0.00	
148 73	0.43		P 2	11	BW1	1.97	TEHTEC BOBBIN	11C195	610MF	0.00	
148 89	0.53		P 2	11	VS7	0.90	TEHTEC BOBBIN	11C037	610MF	0.00	
148 91	0.79		P 3	15	BW1	1.86	VS307H MRPCARC	11H308	580FP	0.00	
149 68	0.66		P 3	13	BW1	1.85	VS307H MRPCARC	11H344	580FP	0.00	
149 70	0.42		P 2	12	BW1	1.94	TEHTEC BOBBIN	11C189	610MF	0.00	
	0.60		P 3	13	BW1	-1.72	VS307H MRPCARC	11H335	580FP	0.00	
	1.35		P 3	24	BW1	1.92	VS307H MRPCARC	11H335	580FP	0.00	
149 82	0.39		P 2	9	BW1	1.97	TEHTEC BOBBIN	11C036	610MF	0.00	
	0.68		P 3	11	BW1	2.03	VS307H MRPCARC	11H323	580FP	0.00	
149 94	0.64		P 3	12	VS1	0.91	VS307H MRPCARC	11H301	580FP	0.00	
149 100	0.65		P 3	12	BW1	2.10	VS307H MRPCARC	11H436	580FP	0.00	
149 106	0.72		P 3	14	BW1	-1.84	VS303H MRPCARC	11H365	580FP	0.00	
	0.81		P 3	15	VS1	0.82	VS303H MRPCARC	11H365	580FP	0.00	
149 114	0.28		P 2	8	BW1	1.91	TEHTEC BOBBIN	11C051	610MF	0.00	
	0.62		P 3	12	BW1	1.78	VS307H MRPCARC	11H350	580FP	0.00	
149 118	0.53		P 3	10	BW1	1.71	VS307H MRPCARC	11H337	580FP	0.00	
149 120	1.68	49	P 2	SVI	VS1	15.83	VS307H MRPCARC	11H330	580FP	4.20	
	0.38	19	P 3	SVI	VS1	15.83	VS307H MRPCARC	11H330	580FP	2.30	VOL NC
150 63	0.91		P 3	15	BW1	2.02	VS307H MRPCARC	11H419	580FP	0.00	
150 65	0.80		P 3	13	BW1	2.17	VS307H MRPCARC	11H419	580FP	0.00	
150 71	1.09		P 3	17	BW1	2.40	VS307H MRPCARC	11H419	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
150 75	0.76		P 3	12	BW1	1.90	VS307H MRPCARC	11H417	580FP	0.00	
150 83	0.35		P 2	8	BW1	2.02	TEHTEC BOBBIN	11C036	610MF	0.00	
	0.91		P 3	15	BW1	1.84	VS307H MRPCARC	11H416	580FP	0.00	
150 87	0.74		P 3	14	VS3	0.23	VS304H MRPCARC	11H411	580FP	0.00	
150 91	0.60		P 2	17	BW1	2.09	TEHTEC BOBBIN	11C040	610MF	0.00	
	1.44		P 3	25	BW1	2.03	VS307H MRPCARC	11H409	580FP	0.00	
150 93	0.55		P 3	12	08H	0.84	VS307H MRPCARC	11H409	580FP	0.00	
150 95	0.61		P 3	11	BW1	-1.95	VS307H MRPCARC	11H425	580FP	0.00	
	0.72		P 3	13	VS1	-1.03	VS307H MRPCARC	11H425	580FP	0.00	
	0.93		P 3	16	VS3	-0.22	VS307H MRPCARC	11H425	580FP	0.00	
150 99	0.89		P 3	15	VS3	-0.76	VS307H MRPCARC	11H418	580FP	0.00	
	1.08		P 3	17	VS3	-0.16	VS307H MRPCARC	11H418	580FP	0.00	
150 103	0.61		P 3	11	VS1	-1.19	VS307H MRPCARC	11H415	580FP	0.00	
150 107	0.46		P 3	11	09H	-1.06	VS307H MRPCARC	11H415	580FP	0.00	
150 113	0.79		P 3	14	BW1	1.53	VS307H MRPCARC	11H410	580FP	0.00	
150 115	0.66		P 3	12	BW1	-1.53	VS307H MRPCARC	11H410	580FP	0.00	
	0.98		P 3	16	BW1	1.71	VS307H MRPCARC	11H410	580FP	0.00	
151 66	0.25	142	P 2	SVI	01C	1.00	01C01C PLP_EXP	11C210	610HP	0.30	NLP 9%
	0.46	62	P 3	SVI	01C	1.00	01C01C PLP_EXP	11C210	610HP	0.30	
151 72	1.00		P 3	17	BW1	-1.86	VS307H MRPCARC	11H417	580FP	0.00	
151 78	0.78		P 3	12	VS1	0.74	VS307H MRPCARC	11H417	580FP	0.00	
151 82	0.39		P 2	8	VS5	-0.95	TEHTEC BOBBIN	11C035	610MF	0.00	
	0.66		P 2	15	VS7	1.02	TEHTEC BOBBIN	11C035	610MF	0.00	
	0.85		P 3	14	BW1	1.92	VS307H MRPCARC	11H416	580FP	0.00	
151 92	0.51		P 2	10	VS1	-0.81	TEHTEC BOBBIN	11C045	610MF	0.00	
	0.67		P 3	14	BW1	-2.22	VS307H MRPCARC	11H409	580FP	0.00	
	0.64		P 3	12	BW1	2.21	VS307H MRPCARC	11H409	580FP	0.00	
	0.79		P 3	16	VS1	-0.71	VS307H MRPCARC	11H409	580FP	0.00	
1 100	1.25		P 3	20	BW1	1.97	VS307H MRPCARC	11H418	580FP	0.00	
1 102	1.18		P 3	20	VS1	0.30	VS3BW1 MRPCARC	11H415	580FP	0.00	
151 104	0.71		P 3	13	VS1	-0.23	VS307H MRPCARC	11H415	580FP	0.00	
151 108	0.65		P 3	10	BW1	1.81	VS307H MRPCARC	11H415	580FP	0.00	
151 110	0.41		P 3	10	BW1	1.95	VS307H MRPCARC	11H412	580FP	0.00	
151 114	0.34		P 2	9	BW2	1.75	TEHTEC BOBBIN	11C110	610MF	0.00	
	0.67		P 3	12	BW1	1.68	VS307H MRPCARC	11H410	580FP	0.00	
151 116	4.54	10	P 1	BLI	06C	19.25	TEHTEC BOBBIN	11C052	610MF	0.00	
151 120	0.99		P 2	22	VS7	0.65	TEHTEC BOBBIN	11C110	610MF	0.00	
	0.76		P 2	18	VS7	-0.76	TEHTEC BOBBIN	11C110	610MF	0.00	
	0.77		P 3	13	VS1	0.82	VS307H MRPCARC	11H410	580FP	0.00	
151 122	0.39	31	P 2	SVI	02H	30.02	02H03H BOBBIN	11H404	600HP	0.30	PIT NC
	0.62	64	P 3	SVI	02H	30.02	02H03H BOBBIN	11H404	600HP	0.30	
152 67	0.40		P 2	10	BW1	1.89	TEHTEC BOBBIN	11C195	610MF	0.00	
	0.72	68	P 2	SVI	01C	2.19	02C01C BOBBIN	11C206	600HP	0.40	
	0.56	110	P 3	SVI	01C	2.19	02C01C BOBBIN	11C206	600HP	0.50	NLP 9%
	0.57	93	P 3	SVI	01C	2.16	01C01C PLP_EXP	11C210	610HP	0.50	NLP 10%
	0.87	133	P 2	SVI	01C	2.16	01C01C PLP_EXP	11C210	610HP	0.60	
	1.24		P 3	19	BW1	2.09	VS307H MRPCARC	11H419	580FP	0.00	
152 75	0.81		P 3	13	BW1	-1.51	VS307H MRPCARC	11H417	580FP	0.00	
152 83	0.40		P 2	9	BW1	2.17	TEHTEC BOBBIN	11C035	610MF	0.00	
	0.78		P 3	13	BW1	-1.94	VS307H MRPCARC	11H416	580FP	0.00	
	0.99		P 3	16	BW1	1.75	VS307H MRPCARC	11H416	580FP	0.00	
152 85	0.71		P 3	13	BW1	2.21	VS307H MRPCARC	11H413	580FP	0.00	
152 87	0.52		P 3	10	BW1	1.76	VS305H MRPCARC	11H411	580FP	0.00	
152 91	0.83		P 3	16	BW1	2.11	VS307H MRPCARC	11H409	580FP	0.00	
152 93	0.63		P 2	12	VS1	0.87	TEHTEC BOBBIN	11C045	610MF	0.00	
	1.14		P 3	21	VS1	-0.72	VS307H MRPCARC	11H409	580FP	0.00	
	0.61		P 3	13	VS1	0.16	VS307H MRPCARC	11H409	580FP	0.00	

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
152 99	0.67		P 3	14	VS1	0.85	VS307H MRPCARC	11H409	580FP	0.00	
152 105	0.71		P 3	12	09H	-1.04	VS307H MRPCARC	11H418	580FP	0.00	
152 111	0.61		P 3	11	BW1	2.21	VS307H MRPCARC	11H415	580FP	0.00	
152 113	0.63		P 3	11	BW1	1.56	VS307H MRPCARC	11H410	580FP	0.00	
153 70	0.91		P 3	15	BW1	1.63	VS307H MRPCARC	11H410	580FP	0.00	
	0.36		P 2	10	BW1	2.01	TEHTEC BOBBIN	11C191	610MF	0.00	
	1.21		P 3	19	BW1	1.76	VS307H MRPCARC	11H419	580FP	0.00	
153 74	1.15		P 3	19	BW1	2.14	VS307H MRPCARC	11H417	580FP	0.00	
153 86	0.86		P 3	16	BW1	1.84	VS307H MRPCARC	11H411	580FP	0.00	
153 90	0.43		P 2	12	BW1	1.98	TEHTEC BOBBIN	11C040	610MF	0.00	
	1.15		P 3	19	BW1	1.97	VS307H MRPCARC	11H409	580FP	0.00	
153 96	0.64		P 3	11	BW1	2.07	VS307H MRPCARC	11H420	580FP	0.00	
	0.77		P 3	13	BW1	1.92	VS307H MRPCARC	11H426	580FP	0.00	
153 100	1.00		P 3	16	BW1	1.90	VS307H MRPCARC	11H418	580FP	0.00	
153 108	0.64		P 2	17	02C	0.87	TEHTEC BOBBIN	11C049	610MF	0.00	
153 110	0.36		P 2	10	BW1	2.04	TEHTEC BOBBIN	11C051	610MF	0.00	
	0.47		P 3	12	BW1	-1.64	VS307H MRPCARC	11H412	580FP	0.00	
	0.76		P 3	17	BW1	1.95	VS307H MRPCARC	11H412	580FP	0.00	
153 114	0.85		P 3	15	BW1	1.62	VS307H MRPCARC	11H410	580FP	0.00	
153 118	0.36		P 2	10	07C	0.85	TEHTEC BOBBIN	11C110	610MF	0.00	
154 75	0.75		P 2	19	BW2	-1.90	TEHTEC BOBBIN	11C191	610MF	0.00	
154 77	0.33		P 2	9	VS3	-0.81	TEHTEC BOBBIN	11C191	610MF	0.00	
	0.65		P 3	11	BW1	2.09	VS307H MRPCARC	11H417	580FP	0.00	
154 79	0.90		P 3	15	BW1	-1.40	VS307H MRPCARC	11H416	580FP	0.00	
154 83	1.70		P 2	30	VS7	-0.79	TEHTEC BOBBIN	11C036	610MF	0.00	
154 85	1.40		P 3	24	BW1	1.85	VS307H MRPCARC	11H411	580FP	0.00	
154 89	0.84		P 3	15	BW1	1.78	VS305H MRPCARC	11H409	580FP	0.00	
154 91	0.96		P 3	18	VS1	0.11	VS307H MRPCARC	11H409	580FP	0.00	
	0.66		P 3	13	VS1	0.85	VS307H MRPCARC	11H409	580FP	0.00	
154 93	0.77		P 3	15	09H	-0.77	VS307H MRPCARC	11H409	580FP	0.00	
154 97	0.72		P 3	12	BW1	1.90	VS307H MRPCARC	11H418	580FP	0.00	
	0.64		P 3	11	VS1	1.07	VS307H MRPCARC	11H418	580FP	0.00	
154 101	0.33		P 2	10	BW1	2.15	TEHTEC BOBBIN	11C048	610MF	0.00	
	0.64		P 2	18	BW2	1.85	TEHTEC BOBBIN	11C048	610MF	0.00	
	0.54		P 3	9	BW1	1.84	VS307H MRPCARC	11H418	580FP	0.00	
154 103	0.41		P 2	12	09H	0.91	TEHTEC BOBBIN	11C049	610MF	0.00	
	0.51		P 2	15	VS7	-0.87	TEHTEC BOBBIN	11C049	610MF	0.00	
	0.69		P 3	13	09H	0.95	VS307H MRPCARC	11H415	580FP	0.00	
154 105	0.87		P 3	15	VS1	-0.98	VS307H MRPCARC	11H415	580FP	0.00	
154 107	0.53		P 3	8	BW1	1.98	VS307H MRPCARC	11H415	580FP	0.00	
154 109	0.69		P 2	18	VS3	0.92	TEHTEC BOBBIN	11C049	610MF	0.00	
	0.36		P 2	11	BW2	1.79	TEHTEC BOBBIN	11C049	610MF	0.00	
	0.38		P 3	10	BW1	1.82	VS307H MRPCARC	11H412	580FP	0.00	
	0.38		P 3	10	VS1	-0.83	VS307H MRPCARC	11H412	580FP	0.00	
	1.24		P 3	25	VS3	0.97	VS307H MRPCARC	11H412	580FP	0.00	
154 111	1.08		P 3	18	VS1	-0.03	VS307H MRPCARC	11H410	580FP	0.00	
	0.55		P 3	10	VS1	0.70	VS307H MRPCARC	11H410	580FP	0.00	
154 113	0.54		P 3	10	BW1	1.59	VS307H MRPCARC	11H410	580FP	0.00	
154 115	0.59		P 3	11	VS1	-0.65	VS307H MRPCARC	11H410	580FP	0.00	
155 74	0.52	84	P 2	SVI	01C	1.25	01C01C PLP_EXP	11C210	610HP	0.70	
	0.99	62	P 3	SVI	01C	1.25	01C01C PLP_EXP	11C210	610HP	0.70	NLP 17%
155 114	0.78		P 2	20	VS7	0.91	TEHTEC BOBBIN	11C052	610MF	0.00	
	7.27		P 2	52	BW2	1.78	TEHTEC BOBBIN	11C052	610MF	0.00	
	8.61		P 3	57	BW2	1.78	BW2BW2 BOBBIN	11C135	580FP	0.00	
156 75	0.91		P 2	20	BW1	-2.10	TEHTEC BOBBIN	11C192	610MF	0.00	
	1.08		P 2	23	BW2	-2.07	TEHTEC BOBBIN	11C192	610MF	0.00	
	0.47	45	P 3	SVI	01C	1.64	01C01C PLP_EXP	11C210	610HP	1.20	NLP 10%



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
156 77	0.18	7	P 2	SVI	01C	1.64	01C01C PLP_EXP	11C210	610HP	1.10	
	0.73	680	P 3	MVI	01C	2.08	01C01C PLP_EXP	11C210	610HP	0.60	NLP 16%
	0.50	85	P 2	MVI	01C	2.08	01C01C PLP_EXP	11C210	610HP	0.60	
	0.23	73	P 2	MVI	01C	1.33	01C01C PLP_EXP	11C210	610HP	0.50	
	0.40		P 3	MVI	01C	1.33	01C01C PLP_EXP	11C210	610HP	0.50	NLP 7%
156 79	1.20	77	P 3	SVI	01C	1.41	01C01C BOBBIN	11C068	600HP	0.44	NLP 20%
	0.83	115	P 2	SVI	01C	1.41	01C01C BOBBIN	11C068	600HP	0.36	
156 81	1.35	76	P 3	SVI	01C	0.78	01C01C BOBBIN	11C068	600HP	0.43	NLP 23%
	1.06	90	P 2	SVI	01C	0.78	01C01C BOBBIN	11C068	600HP	0.43	
156 83	0.78		P 2	18	VS1	0.88	TEHTEC BOBBIN	11C035	610MF	0.00	
	0.52		P 2	12	VS3	0.91	TEHTEC BOBBIN	11C035	610MF	0.00	
	0.86		P 3	15	BW1	1.95	VS307H BOBBIN	11H430	580FP	0.00	
	1.64		P 3	25	VS1	0.76	VS307H BOBBIN	11H430	580FP	0.00	
	0.90		P 3	16	VS3	0.72	VS307H BOBBIN	11H430	580FP	0.00	
156 89	0.55		P 2	12	09C	0.88	TEHTEC BOBBIN	11C037	610MF	0.00	
	0.73		P 3	13	BW1	1.75	VS507H BOBBIN	11H430	580FP	0.00	
156 97	0.49		P 2	11	VS1	0.79	TEHTEC BOBBIN	11C047	610MF	0.00	
	0.59		P 2	13	VS7	0.91	TEHTEC BOBBIN	11C047	610MF	0.00	
	0.76		P 2	16	BW2	1.75	TEHTEC BOBBIN	11C047	610MF	0.00	
156 101	0.36		P 2	10	BW2	1.99	TEHTEC BOBBIN	11C110	610MF	0.00	
156 109	0.69		P 2	20	VS1	-0.74	TEHTEC BOBBIN	11C050	610MF	0.00	
	0.74		P 2	21	VS7	0.90	TEHTEC BOBBIN	11C050	610MF	0.00	
156 115	2.09		P 2	36	BW2	1.78	TEHTEC BOBBIN	11C052	610MF	0.00	
	0.55		P 2	16	BW2	-1.93	TEHTEC BOBBIN	11C052	610MF	0.00	
157 78	0.27		P 2	7	BW2	-1.90	TEHTEC BOBBIN	11C191	610MF	0.00	
157 80	0.59		P 2	14	BW1	2.14	TEHTEC BOBBIN	11C035	610MF	0.00	
	0.46	43	P 3	SVI	01C	0.87	01C01C BOBBIN	11C068	600HP	0.27	NLP 9%
	0.27	105	P 2	SVI	01C	0.87	01C01C BOBBIN	11C068	600HP	0.26	
7 82	0.93		P 2	20	BW1	1.82	TEHTEC BOBBIN	11C036	610MF	0.00	
	0.51		P 2	12	04C	-0.98	TEHTEC BOBBIN	11C036	610MF	0.00	
	1.64	55	P 3	MVI	01C	2.15	01C01C BOBBIN	11C068	600HP	0.41	NLP 25%
	1.07	76	P 2	MVI	01C	2.15	01C01C BOBBIN	11C068	600HP	0.41	
	1.34	69	P 3	MVI	01C	0.95	01C01C BOBBIN	11C068	600HP	0.39	NLP 22%
	0.84	96	P 2	MVI	01C	0.95	01C01C BOBBIN	11C068	600HP	0.37	
157 104	0.56		P 2	16	VS1	0.84	TEHTEC BOBBIN	11C049	610MF	0.00	
	3.04		P 3	39	BW2	2.19	BW2BW2 BOBBIN	11C135	580FP	0.00	
	1.22	13	P 2	SVI	01H	13.75	01H02H BOBBIN	11H408	600HP	0.50	
	0.89	13	P 3	SVI	01H	13.75	01H02H BOBBIN	11H408	600HP	0.40	VID NC
158 83	0.44		P 2	11	VS1	0.99	TEHTEC BOBBIN	11C036	610MF	0.00	
158 85	1.18	53	P 2	SVI	01C	2.84	02C01C BOBBIN	11C206	600HP	0.80	
	1.75	57	P 3	SVI	01C	2.84	02C01C BOBBIN	11C206	600HP	0.90	NLP 26%
	1.02	92	P 2	SVI	01C	2.80	01C01C PLP_EXP	11C210	610HP	1.00	
	1.68	76	P 3	SVI	01C	2.80	01C01C PLP_EXP	11C210	610HP	0.90	NLP 27%
158 89	0.14	175	P 2	SVI	01C	2.81	01C01C PLP_EXP	11C210	610HP	0.40	
	0.50	60	P 3	SVI	01C	2.81	01C01C PLP_EXP	11C210	610HP	0.40	NLP 10%
	0.94	71	P 3	SVI	01C	0.96	01C01C PLP_EXP	11C210	610HP	0.80	NLP 19%
	0.53	130	P 2	SVI	01C	0.96	01C01C PLP_EXP	11C210	610HP	0.80	
159 86	2.15		P 2	33	02C	0.86	TEHTEC BOBBIN	11C037	610MF	0.00	
	0.68	79	P 2	MVI	01C	2.95	01C01C PLP_EXP	11C210	610HP	0.70	
	0.99	67	P 3	MVI	01C	2.95	01C01C PLP_EXP	11C210	610HP	0.70	NLP 17%
	1.16	46	P 3	MVI	01C	1.76	01C01C PLP_EXP	11C210	610HP	1.70	NLP 27%
	0.61	171	P 2	MVI	01C	1.76	01C01C PLP_EXP	11C210	610HP	1.60	
159 88	0.26		P 2	9	BW1	-1.76	TEHTEC BOBBIN	11C044	610MF	0.00	
	0.30		P 2	10	VS7	0.88	TEHTEC BOBBIN	11C044	610MF	0.00	
	0.52		P 2	18	BW2	-1.82	TEHTEC BOBBIN	11C044	610MF	0.00	
159 90	0.51		P 2	18	VS7	0.72	TEHTEC BOBBIN	11C044	610MF	0.00	
159 96	1.02		P 2	25	BW1	-2.05	TEHTEC BOBBIN	11C048	610MF	0.00	





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	2.74		P 3	34	BW1	-2.14	VS304H	GT20_UB	11H407	580FP	0.00
	0.52		P 3	9	BW1	1.29	VS304H	GT20_UB	11H407	580FP	0.00
159 100	0.95		P 2	24	VS7	0.78	TEHTEC	BOBBIN	11C048	610MF	0.00

TOTAL TUBES: 1369



**APPENDIX D**

**STEAM GENERATOR 12**

**SUMMARY DATA SHEETS**



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
1	4	0.80	P 2	21	02C	0.76	07CTEC	BOBBINLRC	12C154	610MF	0.00
		0.42	P 2	13	01C	-0.47	07CTEC	BOBBINLRC	12C154	610MF	0.00
		0.93	P 3	16	02C	0.56	02C02C	BOBBINLRC	12C206	600HP	0.00
1	12	0.60	P 2	17	04C	0.85	07CTEC	BOBBINLRC	12C154	610MF	0.00
1	18	0.41	P 2	13	03C	-0.85	07CTEC	BOBBINLRC	12C154	610MF	0.00
1	20	0.34	P 2	11	06C	0.84	07CTEC	BOBBINLRC	12C154	610MF	0.00
		0.72	P 2	19	04C	0.92	07CTEC	BOBBINLRC	12C154	610MF	0.00
1	36	4.89	8	P 1	BLI	06H	8W1TEH	BOBBINLRH	12H058	610MF	0.00
		0.40	1	P 2	MVI	06H	07H06H	BOBBINLRH	12H167	600HP	0.50
		0.36	26	P 3	MVI	06H	07H06H	BOBBINLRH	12H167	600HP	0.50
		0.97	6	P 2	MVI	06H	06H07H	BOBBINLRH	12H167	600HP	0.50
		1.56	13	P 3	MVI	06H	06H07H	BOBBINLRH	12H167	600HP	0.50
1	58			P 2	SVI	TSH	TSHTSH	MRPCTSH	12H076	600SP	0.00
		0.46	76	P 3	SVI	TSH	TSHTSH	MRPCTSH	12H076	600SP	0.30
1	130	0.70		P 3	SAI	BW1	07H07C	MRPCUB14	12C114	560PP	0.20
2	161	0.48		P 3	9	07H	07H07C	MRPCUB14	12C116	560PP	0.00
3	182	0.44		P 2	9	03C	07CTEC	BOBBINLRC	12C070	610MF	0.00
		0.50		P 3	10	04H	03H04H	BOBBINLRH	12H145	600HP	0.00
4	41	0.36		P 3	7	BW2	07C07H	MRPCUB14	12H392	560PP	0.00
6	187	0.60		P 2	15	05C	TEHTEC	BOBBIN	12C075	610MF	0.00
8	169	0.61		P 2	11	BW1	TEHTEC	BOBBIN	12C074	610MF	0.00
8	183	0.36		P 2	6	03C	TEHTEC	BOBBIN	12C074	610MF	0.00
8	187	0.36		P 2	6	04C	TEHTEC	BOBBIN	12C074	610MF	0.00
		0.80		P 2	14	03C	TEHTEC	BOBBIN	12C074	610MF	0.00
10	187	0.59		P 2	15	02C	TEHTEC	BOBBIN	12C075	610MF	0.00
11	172	0.34		P 2	6	06C	TEHTEC	BOBBIN	12C074	610MF	0.00
		0.63		P 3	12	06H	06H06H	BOBBIN	12H429	600HP	0.00
		1.53		P 3	25	06H	06H06H	BOBBIN	12H429	600HP	0.00
12	143	0.66		P 2	12	04H	TEHTEC	BOBBIN	12C074	610MF	0.00
2	189	0.51		P 2	14	06H	TEHTEC	BOBBIN	12C103	610MF	0.00
		2.07		P 2	37	05C	TEHTEC	BOBBIN	12C103	610MF	0.00
		0.49		P 2	13	03C	TEHTEC	BOBBIN	12C103	610MF	0.00
		0.71		P 2	19	03C	TEHTEC	BOBBIN	12C103	610MF	0.00
16	67	0.45	49	P 3	SVI	03H	04H03H	BOBBIN	12H432	600HP	0.20
		0.27	21	P 2	SVI	03H	04H03H	BOBBIN	12H432	600HP	0.20
17	4	0.28		P 2	9	03C	TEHTEC	BOBBIN	12C160	610MF	0.00
19	50	0.28		P 2	SVI	04H	04H05H	BOBBIN	12H167	600HP	0.30
		0.33	118	P 3	SVI	04H	04H05H	BOBBIN	12H167	600HP	0.30
21	16	0.44		P 2	14	VS4	TEHTEC	BOBBIN	12C160	610MF	0.00
21	68	0.65		P 2	19	VS4	TEHTEC	BOBBIN	12C028	610MF	0.00
22	3	0.68		P 2	20	05C	TEHTEC	BOBBIN	12C160	610MF	0.00
		0.40		P 2	13	03C	TEHTEC	BOBBIN	12C160	610MF	0.00
22	17	0.34		P 2	11	VS4	TEHTEC	BOBBIN	12C160	610MF	0.00
22	47	0.49	32	P 4	SCI	TSH	TSHTSH	MRPCTSH	12H096	600HP	0.18
		0.62	15	P 2	SCI	TSH	TSHTSH	MRPCTSH	12H096	600HP	0.28
23	2	0.59		P 2	19	02C	TEHTEC	BOBBIN	12C159	610MF	0.00
23	36	0.35	9	P 2	MCI	TSH	TSHTSH	MRPCTSH	12H095	600HP	0.30
		0.28	31	P 2	MCI	TSH	TSHTSH	MRPCTSH	12H095	600HP	0.30
		0.96	25	P 4	MCI	TSH	TSHTSH	MRPCTSH	12H095	600HP	0.20
		0.71	29	P 4	MCI	TSH	TSHTSH	MRPCTSH	12H095	600HP	0.20
25	2	0.51		P 2	15	03C	TEHTEC	BOBBIN	12C160	610MF	0.00
25	54	0.41		P 2	13	VS4	TEHTEC	BOBBIN	12C028	610MF	0.00
26	57	0.56		P 2	SCI	TSH	TSHTSH	MRPCTSH	12H020	600SP	0.36
		0.85	22	P 4	SCI	TSH	TSHTSH	MRPCTSH	12H020	600SP	0.80
27	60	0.12	150	P 2	SCI	TSH	TSHTSH	MRPCTSH	12H021	600SP	0.36
		0.41	57	P 4	SCI	TSH	TSHTSH	MRPCTSH	12H021	600SP	0.42
29	58	0.47		P 2	14	VS4	TEHTEC	BOBBIN	12C028	610MF	0.00



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
30 3	0.28		P 2	9	04C	-0.96	TEHTEC BOBBIN	12C160	610MF	0.00	
30 67	0.28	6	P 2	SCI	TSH	-0.05	TSHTSH MRPCTSH	12H024	600SP	0.34	
	0.72	26	P 4	SCI	TSH	-0.05	TSHTSH MRPCTSH	12H024	600SP	0.24	
30 153	0.57		P 2	14	VS4	-0.73	TEHTEC BOBBIN	12C077	610MF	0.00	
30 173	0.43	137	P 2	SVI	VS4	16.57	07HBW2 BOBBIN	12C121	580FP	0.25	
	0.73	35	P 3	SVI	VS4	16.57	07HBW2 BOBBIN	12C121	580FP	0.20	PIT NC
32 3	0.87		P 2	23	04C	-0.98	TEHTEC BOBBIN	12C159	610MF	0.00	
	0.51		P 2	17	03C	-0.97	TEHTEC BOBBIN	12C159	610MF	0.00	
32 75	0.45		P 2	14	VS4	-0.79	TEHTEC BOBBIN	12C028	610MF	0.00	
32 177	0.49	111	P 3	SVI	07H	8.89	BW107H BOBBIN	12H429	600HP	0.30	PIT NC
	0.27	38	P 2	SVI	07H	8.89	BW107H BOBBIN	12H429	600HP	0.30	
33 76			P 2	SCI	TSH	0.10	TSHTSH MRPCTSH	12H018	600SP	0.00	
	0.44	69	P 4	SCI	TSH	0.10	TSHTSH MRPCTSH	12H018	600SP	0.39	
34 55	0.39		P 2	9	VS4	0.81	TEHTEC BOBBIN	12C002	610MF	0.00	
34 83	0.56		P 2	8	BW2	-1.95	TEHTEC BOBBIN	12C134	610MF	0.00	
35 86	1.50		P 2	31	BW2	-1.98	TEHTEC BOBBIN	12C135	610MF	0.00	
	2.92		P 3	40	BW2	-1.98	BW2BW2 BOBBIN	12H433	580FP	0.00	
35 106	0.38		P 2	11	BW2	-1.76	TEHTEC BOBBIN	12C144	610MF	0.00	
36 9	0.80		P 2	20	BW2	2.00	TEHTEC BOBBIN	12C163	610MF	0.00	
36 71	0.65		P 2	17	VS4	-0.80	TEHTEC BOBBIN	12C017	610MF	0.00	
36 105	0.50		P 2	15	BW1	1.87	TEHTEC BOBBIN	12C144	610MF	0.00	
36 159	4.66	7	1	BLI	TSC	5.98	TEHTEC BOBBIN	12C086	610MF	0.00	
36 177	0.46		P 2	12	VS4	1.21	TEHTEC BOBBIN	12C080	610MF	0.00	
36 185	0.51	87	P 3	SVI	06H	17.04	07H06H BOBBIN	12H429	600HP	0.40	PIT NC
	0.25	94	P 2	SVI	06H	17.04	07H06H BOBBIN	12H429	600HP	0.40	
37 6	3.21	4	1	BLI	TSH	11.64	TEHTEC BOBBIN	12C164	610MF	0.00	
	0.44		P 2	13	04C	0.00	TEHTEC BOBBIN	12C164	610MF	0.00	
	0.26	19	P 3	SVI	TSH	11.64	01HTSH BOBBIN	12H432	600HP	1.00	VID NC
	0.24	7	P 2	SVI	TSH	11.64	01HTSH BOBBIN	12H432	600HP	1.00	
7 90	0.68		P 2	19	BW2	-2.14	TEHTEC BOBBIN	12C135	610MF	0.00	
37 100	0.97		P 2	25	BW1	-2.13	TEHTEC BOBBIN	12C138	610MF	0.00	
	1.64		P 3	27	BW1	-2.13	BW1BW1 BOBBIN	12H433	580FP	0.00	
37 106	0.53		P 2	15	VS4	-0.96	TEHTEC BOBBIN	12C140	610MF	0.00	
38 51	0.38		P 2	12	VS4	0.93	TEHTEC BOBBIN	12C018	610MF	0.00	
38 93	1.10		P 2	26	BW1	1.75	TEHTEC BOBBIN	12C135	610MF	0.00	
	1.00		P 2	24	BW2	1.75	TEHTEC BOBBIN	12C135	610MF	0.00	
	2.70		P 3	38	BW1	1.75	BW1BW1 BOBBIN	12H433	580FP	0.00	
	2.44		P 3	36	BW2	1.75	BW2BW2 BOBBIN	12H433	580FP	0.00	
38 99	0.96		P 2	24	BW1	-1.90	TEHTEC BOBBIN	12C138	610MF	0.00	
	0.62		P 2	18	BW2	-2.03	TEHTEC BOBBIN	12C138	610MF	0.00	
	1.40		P 3	24	BW2	1.86	BW2BW2 BOBBIN	12H433	580FP	0.00	
	0.95		P 3	18	BW2	-1.77	BW2BW2 BOBBIN	12H433	580FP	0.00	
	1.06		P 3	25	BW1	-1.90	BW107H BOBBIN	12H438	580FP	0.00	
	0.96		P 3	24	BW1	1.83	BW107H BOBBIN	12H438	580FP	0.00	
39 52	0.55		P 2	16	VS4	-1.08	TEHTEC BOBBIN	12C001	610MF	0.00	
39 56	0.47		P 2	13	VS4	0.87	TEHTEC BOBBIN	12C001	610MF	0.00	
39 58	0.64		P 2	17	VS4	0.96	TEHTEC BOBBIN	12C001	610MF	0.00	
39 78	0.31	17	P 2	SCI	TSH	-0.10	TSHTSH MRPCTSH	12H017	600SP	0.40	
	0.72	26	P 4	SCI	TSH	-0.10	TSHTSH MRPCTSH	12H017	600SP	0.20	
39 98	1.29		P 2	29	BW2	-1.87	TEHTEC BOBBIN	12C138	610MF	0.00	
	2.31		P 3	35	BW2	-1.87	BW2BW2 BOBBIN	12H433	580FP	0.00	
40 57	0.65		P 2	18	VS4	0.96	TEHTEC BOBBIN	12C001	610MF	0.00	
40 95	0.48		P 2	14	BW1	1.89	TEHTEC BOBBIN	12C135	610MF	0.00	
40 159	0.51		P 2	13	VS4	-0.88	TEHTEC BOBBIN	12C086	610MF	0.00	
40 163	0.45		P 2	12	VS4	-0.93	TEHTEC BOBBIN	12C086	610MF	0.00	
42 51	0.80	16	P 2	SVI	TSC	3.86	TSCTSC BOBBIN	12C205	600HP	0.40	
	0.72	25	P 3	SVI	TSC	3.86	TSCTSC BOBBIN	12C205	600HP	0.30	PIT NC





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
43	60	0.60	P 2	16	VS4	-0.80	TEHTEC BOBBIN	12C001	610MF	0.00	
44	51	0.42	P 2	11	VS4	-0.78	TEHTEC BOBBIN	12C017	610MF	0.00	
44	81		P 2	SCI	TSH	-0.04	TSHTSH MRPCTSH	12H124	600HP	0.00	
		0.48	21	P 4	SCI	TSH	-0.04	TSHTSH MRPCTSH	12H124	600HP	0.20
44	115	0.49	60	P 2	SCI	TSH	-0.10	TSHTSH MRPCTSH	12H009	600SP	0.20
		0.79	20	P 4	SCI	TSH	-0.10	TSHTSH MRPCTSH	12H009	600SP	0.20
45	6	0.53	P 2	15	07H	0.86	TEHTEC BOBBIN	12C164	610MF	0.00	
45	58	0.39	20	P 2	SCI	TSH	0.02	TSHTSH MRPCTSH	12H002	600SP	0.09
		0.43	22	P 4	SCI	TSH	0.02	TSHTSH MRPCTSH	12H002	600SP	0.09
45	114		P 2	SCI	TSH	0.12	TSHTSH MRPCTSH	12H010	600SP	0.00	
		0.20	36	P 4	SCI	TSH	0.12	TSHTSH MRPCTSH	12H010	600SP	0.20
47	6	0.70	P 2	18	VS4	-0.88	TEHTEC BOBBIN	12C163	610MF	0.00	
47	54	0.56	P 2	15	VS4	-0.75	TEHTEC BOBBIN	12C001	610MF	0.00	
48	43	0.21	16	P 2	SVI	05H	9.82	06H05H BOBBIN	12H444	600HP	0.30
		0.43	44	P 3	SVI	05H	9.82	06H05H BOBBIN	12H444	600HP	0.30
48	133	0.80	P 2	25	VS4	-0.57	TEHTEC BOBBIN	12C009	610MF	0.00	PIT NC
50	65	0.20	17	P 2	SCI	TSH	-0.18	TSHTSH MRPCTSH	12H004	600SP	0.00
		0.57	22	P 4	SCI	TSH	-0.18	TSHTSH MRPCTSH	12H004	600SP	0.00
50	155	1.03	P 2	25	VS4	0.93	TEHTEC BOBBIN	12C085	610MF	0.00	
51	32	1.04	P 2	26	VS4	-0.85	TEHTEC BOBBIN	12C194	610MF	0.00	
51	116	0.85	158	P 2	SCI	TSH	0.02	TSHTSH MRPCTSH	12H009	600SP	1.40
		0.94	57	P 4	SCI	TSH	0.02	TSHTSH MRPCTSH	12H009	600SP	1.40
52	119		P 2	SVI	TSH	12.47	02HTEH BOBBIN	12H429	600HP	0.00	ISC
		0.44	75	P 3	SVI	TSH	12.47	02HTEH BOBBIN	12H429	600HP	0.30
53	16	0.51	P 2	15	VS3	1.18	TEHTEC BOBBIN	12C166	610MF	0.00	PIT NC
53	58	0.15	P 2	4	BW1	2.00	TEHTEC BOBBIN	12C002	610MF	0.00	
53	152	0.43	P 2	13	BW1	2.16	TEHTEC BOBBIN	12C085	610MF	0.00	
54	33	0.33	P 2	10	VS3	0.67	TEHTEC BOBBIN	12C170	610MF	0.00	
54	85	0.18	31	P 2	SCI	TSH	-0.11	TSHTSH MRPCTSH	12H125	600HP	0.10
		0.56	22	P 4	SCI	TSH	-0.11	TSHTSH MRPCTSH	12H125	600HP	0.10
54	135	0.53	P 2	13	05H	0.89	TEHTEC BOBBIN	12C010	610MF	0.00	
55	54	0.56	P 2	15	VS3	0.88	TSHTSH BOBBIN	12C001	610MF	0.00	
56	31		P 2	SVI	BW2	-0.48	BW2BW2 BOBBIN	12C202	580FP	0.00	
		0.47	39	P 3	SVI	BW2	-0.48	BW2BW2 BOBBIN	12C202	580FP	0.20
57	128	0.40	P 2	12	07C	-0.75	TEHTEC BOBBIN	12C008	610MF	0.00	PIT NC
57	154	0.28	P 2	9	07H	0.84	TEHTEC BOBBIN	12C085	610MF	0.00	
58	113	0.31	138	P 2	MCI	TSH	0.10	TSHTSH MRPCTSH	12H010	600SP	0.30
		0.41	77	P 4	MCI	TSH	0.10	TSHTSH MRPCTSH	12H010	600SP	0.30
		0.72	79	P 4	MCI	TSH	0.11	TSHTSH MRPCTSH	12H010	600SP	0.50
		0.23	154	P 2	MCI	TSH	0.11	TSHTSH MRPCTSH	12H010	600SP	0.40
58	123	1.12	P 2	26	VS3	0.88	TEHTEC BOBBIN	12C008	610MF	0.00	
60	19	0.25	P 2	8	BW1	2.11	TEHTEC BOBBIN	12C165	610MF	0.00	
60	21	1.35	11	P 2	SVI	01C	8.04	03C01C BOBBIN	12C200	600HP	0.30
		0.37	52	P 3	SVI	01C	8.04	03C01C BOBBIN	12C200	600HP	0.20
60	27	0.50	P 2	13	VS3	0.86	TEHTEC BOBBIN	12C167	610MF	0.00	PIT NC
		0.43		P 2	10	VS5	-0.89	TEHTEC BOBBIN	12C167	610MF	0.00
60	117		P 2	SVI	07H	24.17	BW107H BOBBIN	12H153	580FP	0.00	
		0.28	32	P 3	SVI	07H	24.17	BW107H BOBBIN	12H153	580FP	0.20
60	151	0.47	P 2	16	BW1	2.11	TEHTEC BOBBIN	12C084	610MF	0.00	PIT 7%
61	110	0.26	15	P 2	SCI	TSH	0.11	TSHTSH MRPCTSH	12H138	600HP	0.30
		0.33	53	P 4	SCI	TSH	0.11	TSHTSH MRPCTSH	12H138	600HP	0.30
61	128	4.29	6	P 1	BLI	06H	1.71	TEHTEC BOBBIN	12C008	610MF	0.00
61	174	0.32	P 2	10	VS3	0.80	TEHTEC BOBBIN	12C081	610MF	0.00	
62	17	0.42	P 2	13	VS3	-0.18	TEHTEC BOBBIN	12C166	610MF	0.00	
62	39	0.40	P 2	12	VS3	-0.90	TEHTEC BOBBIN	12C170	610MF	0.00	
62	45	0.32	P 2	10	VS3	0.86	TEHTEC BOBBIN	12C172	610MF	0.00	
62	53	0.41	P 2	9	VS3	0.98	TEHTEC BOBBIN	12C002	610MF	0.00	

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
62 73	1.46		P 2	31	VS5	0.88	TEHTEC BOBBIN	12C020	610MF	0.00	
62 149	0.37		P 2	12	BW1	2.07	TEHTEC BOBBIN	12C083	610MF	0.00	
62 151	0.56		P 2	18	BW1	1.87	TEHTEC BOBBIN	12C084	610MF	0.00	
62 171	0.36		P 2	11	VS3	-0.78	TEHTEC BOBBIN	12C081	610MF	0.00	
62 173	0.07	39	P 2	SVI	04H	12.69	05H04H BOBBIN	12H429	600HP	0.20	
	0.33	72	P 3	SVI	04H	12.69	05H04H BOBBIN	12H429	600HP	0.30	PIT NC
63 40	0.33		P 2	10	BW1	2.25	TEHTEC BOBBIN	12C171	610MF	0.00	
63 62	0.50	62	P 2	SCI	TSH	-0.04	TSHTSH MRPCTSH	12H003	600SP	0.40	
	0.80	31	P 4	SCI	TSH	-0.04	TSHTSH MRPCTSH	12H003	600SP	0.40	
63 172	2.17		P 3	29	VS5	0.31	VS3BW2 BOBBIN	12C121	580FP	0.00	
64 35	0.37		P 2	11	VS5	-1.13	TEHTEC BOBBIN	12C169	610MF	0.00	
64 49	0.52		P 2	14	VS3	0.89	TEHTEC BOBBIN	12C017	610MF	0.00	
64 91	0.57	45	P 4	SCI	TSH	0.09	TSHTSH MRPCTSH	12H130	600HP	0.30	
	0.44	155	P 2	SCI	TSH	0.12	TSHTSH MRPCTSH	12H130	600HP	0.40	
64 135	0.35		P 2	11	BW1	2.03	TEHTEC BOBBIN	12C009	610MF	0.00	
65 32	0.46		P 2	13	VS3	0.90	TEHTEC BOBBIN	12C170	610MF	0.00	
65 54	0.37		P 2	10	BW1	1.78	TEHTEC BOBBIN	12C002	610MF	0.00	
65 66	0.13	43	P 2	SCI	TSH	-0.06	TSHTSH MRPCTSH	12H004	600SP	0.00	
	0.48	24	P 4	SCI	TSH	-0.06	TSHTSH MRPCTSH	12H004	600SP	0.00	
65 170	0.79		P 3	15	08H	0.38	08H08H BOBBIN	12H429	600HP	0.00	
65 172	0.40		P 2	12	08H	-0.05	TEHTEC BOBBIN	12C081	610MF	0.00	
66 17	0.46		P 2	14	08H	1.91	TEHTEC BOBBIN	12C166	610MF	0.00	
66 19	0.69		P 2	19	08H	-0.99	TEHTEC BOBBIN	12C166	610MF	0.00	
66 21	0.40		P 2	12	08H	-0.89	TEHTEC BOBBIN	12C166	610MF	0.00	
66 33	0.45		P 2	14	08H	-0.21	TEHTEC BOBBIN	12C170	610MF	0.00	
66 39	0.47		P 2	14	08H	-0.51	TEHTEC BOBBIN	12C170	610MF	0.00	
66 41	0.39		P 2	12	08H	-0.86	TEHTEC BOBBIN	12C172	610MF	0.00	
66 43	0.46		P 2	14	08H	0.44	TEHTEC BOBBIN	12C172	610MF	0.00	
66 47	0.37		P 2	12	08H	-0.03	TEHTEC BOBBIN	12C172	610MF	0.00	
66 117	0.55		P 2	16	08C	0.98	TEHTEC BOBBIN	12C012	610MF	0.00	
66 135	0.78		P 2	18	08H	-1.01	TEHTEC BOBBIN	12C010	610MF	0.00	
66 137	0.73		P 2	17	08H	1.05	TEHTEC BOBBIN	12C010	610MF	0.00	
66 139	0.62		P 2	17	08H	1.00	TEHTEC BOBBIN	12C016	610MF	0.00	
66 147	0.55		P 2	17	08H	-1.32	TEHTEC BOBBIN	12C083	610MF	0.00	
66 149	0.39		P 2	13	08H	-0.97	TEHTEC BOBBIN	12C083	610MF	0.00	
	0.42		P 2	13	08H	0.67	TEHTEC BOBBIN	12C083	610MF	0.00	
66 151	0.46		P 2	15	08H	-1.17	TEHTEC BOBBIN	12C084	610MF	0.00	
66 153	0.61		P 2	17	08H	-0.92	TEHTEC BOBBIN	12C085	610MF	0.00	
66 155	0.56		P 2	16	08H	0.95	TEHTEC BOBBIN	12C085	610MF	0.00	
	0.37		P 2	11	08C	-0.88	TEHTEC BOBBIN	12C085	610MF	0.00	
66 157	0.74		P 2	20	08H	0.88	TEHTEC BOBBIN	12C087	610MF	0.00	
66 159	0.61		P 2	17	08H	1.19	TEHTEC BOBBIN	12C087	610MF	0.00	
66 165	0.68		P 2	18	08H	1.03	TEHTEC BOBBIN	12C079	610MF	0.00	
66 169	1.34		P 2	29	08H	0.80	TEHTEC BOBBIN	12C079	610MF	0.00	
66 171	0.78		P 2	21	08H	-1.09	TEHTEC BOBBIN	12C081	610MF	0.00	
66 173	0.36		P 2	11	08H	1.04	TEHTEC BOBBIN	12C081	610MF	0.00	
66 175	0.44		P 2	13	08H	0.99	TEHTEC BOBBIN	12C081	610MF	0.00	
67 122	0.53		P 2	14	VS3	0.89	TEHTEC BOBBIN	12C007	610MF	0.00	
67 138	0.67		P 2	22	08H	-0.81	TEHTEC BOBBIN	12C009	610MF	0.00	
67 146	1.08		P 2	26	08H	-1.70	TEHTEC BOBBIN	12C082	610MF	0.00	
	0.31		P 2	10	BW1	-1.76	TEHTEC BOBBIN	12C082	610MF	0.00	
	0.63		P 2	18	BW1	2.20	TEHTEC BOBBIN	12C082	610MF	0.00	
67 150	0.65		P 2	18	07H	-0.87	TEHTEC BOBBIN	12C082	610MF	0.00	
	0.44		P 2	13	BW1	-1.75	TEHTEC BOBBIN	12C082	610MF	0.00	
67 154	0.43		P 2	12	08H	0.95	TEHTEC BOBBIN	12C106	610MF	0.00	
67 158	0.35		P 2	10	BW1	-1.89	TEHTEC BOBBIN	12C086	610MF	0.00	
68 25	0.27		P 2	9	BW1	-1.79	TEHTEC BOBBIN	12C167	610MF	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
68 143	0.50		P 2	14	08H	-0.89	TEHTEC BOBBIN	12C082	610MF	0.00	
68 151	0.67		P 2	20	07H	0.99	TEHTEC BOBBIN	12C084	610MF	0.00	
	0.41		P 2	13	08H	1.04	TEHTEC BOBBIN	12C084	610MF	0.00	
69 54	0.33		P 2	7	BW1	-1.77	TEHTEC BOBBIN	12C002	610MF	0.00	
69 58	0.54		P 2	13	08H	0.95	TEHTEC BOBBIN	12C002	610MF	0.00	
	0.26		P 2	7	BW1	1.87	TEHTEC BOBBIN	12C002	610MF	0.00	
69 130	0.77		P 2	18	08H	-1.01	TEHTEC BOBBIN	12C010	610MF	0.00	
69 140	0.50		P 2	14	08H	-0.85	TEHTEC BOBBIN	12C016	610MF	0.00	
69 146	0.55		P 2	17	VS3	0.89	TEHTEC BOBBIN	12C083	610MF	0.00	
69 152	0.34		P 2	10	08H	0.93	TEHTEC BOBBIN	12C085	610MF	0.00	
69 172	0.22		P 2	7	BW1	1.99	TEHTEC BOBBIN	12C081	610MF	0.00	
70 19	0.57		P 2	16	VS3	0.93	TEHTEC BOBBIN	12C166	610MF	0.00	
	0.63		P 2	18	VS5	0.90	TEHTEC BOBBIN	12C166	610MF	0.00	
70 113	0.70		P 2	20	VS3	0.36	TEHTEC BOBBIN	12C012	610MF	0.00	
70 119	0.73		P 2	18	VS3	-0.82	TEHTEC BOBBIN	12C012	610MF	0.00	
70 133	1.68		P 2	31	VS3	0.99	TEHTEC BOBBIN	12C010	610MF	0.00	
70 163	0.49		P 2	14	VS5	0.93	TEHTEC BOBBIN	12C087	610MF	0.00	
70 173	0.39		P 2	12	BW1	2.12	TEHTEC BOBBIN	12C081	610MF	0.00	
71 22	0.34		P 2	11	08H	0.93	TEHTEC BOBBIN	12C165	610MF	0.00	
	0.34		P 2	10	VS3	-0.85	TEHTEC BOBBIN	12C165	610MF	0.00	
			P 2	SVI	VS5	3.61	VS5BW2 BOBBIN	12C202	580FP	0.00	
	0.29	36	P 3	SVI	VS5	3.61	VS5BW2 BOBBIN	12C202	580FP	0.30	PIT NEW
71 28	0.40		P 2	10	BW1	1.75	TEHTEC BOBBIN	12C167	610MF	0.00	
71 54	0.88		P 2	23	04H	0.94	TEHTEC BOBBIN	12C001	610MF	0.00	
71 136	0.56		P 2	19	06H	1.05	TEHTEC BOBBIN	12C009	610MF	0.00	
72 17	1.34		P 2	29	VS3	1.03	TEHTEC BOBBIN	12C165	610MF	0.00	
	1.72		P 3	27	VS3	1.01	VS3VS3 GT20_UB	12H179	580FP	0.00	
72 57	0.86		P 2	22	VS3	0.99	TEHTEC BOBBIN	12C001	610MF	0.00	
	0.42		P 2	11	VS5	0.91	TEHTEC BOBBIN	12C001	610MF	0.00	
72 77	0.62		P 2	17	VS3	0.98	TEHTEC BOBBIN	12C019	610MF	0.00	
72 133	0.90		P 2	27	08H	1.00	TEHTEC BOBBIN	12C009	610MF	0.00	
72 135	0.48		P 2	17	08H	1.00	TEHTEC BOBBIN	12C009	610MF	0.00	
72 137	0.22		P 2	9	VS3	-0.13	TEHTEC BOBBIN	12C009	610MF	0.00	
72 153	0.41		P 2	13	08H	-0.08	TEHTEC BOBBIN	12C084	610MF	0.00	
72 155	0.68		P 2	16	VS3	-0.84	TEHTEC BOBBIN	12C106	610MF	0.00	
72 165	0.85		P 2	20	VS3	-0.80	TEHTEC BOBBIN	12C078	610MF	0.00	
	0.49		P 2	13	VS5	0.93	TEHTEC BOBBIN	12C078	610MF	0.00	
73 138	0.85		P 2	22	08H	0.88	TEHTEC BOBBIN	12C016	610MF	0.00	
	0.66		P 2	18	VS3	0.91	TEHTEC BOBBIN	12C016	610MF	0.00	
73 150	1.28		P 2	29	08H	0.98	TEHTEC BOBBIN	12C083	610MF	0.00	
	0.51		P 3	10	08H	-0.90	08H08H GT20_HST	12H157	600HP	0.00	
	1.29		P 3	22	08H	0.94	08H08H GT20_HST	12H157	600HP	0.00	
	0.73		P 3	14	08H	0.97	08H08H GT20_HST	12H157	600HP	0.00	
73 162	0.37		P 2	11	08H	1.02	TEHTEC BOBBIN	12C087	610MF	0.00	
74 19	0.43		P 2	13	VS5	0.93	TEHTEC BOBBIN	12C166	610MF	0.00	
74 27	0.55		P 2	12	VS3	-0.82	TEHTEC BOBBIN	12C168	610MF	0.00	
74 29	0.62		P 2	14	VS3	-0.80	TEHTEC BOBBIN	12C168	610MF	0.00	
74 43	0.83		P 2	22	VS3	-0.82	TEHTEC BOBBIN	12C172	610MF	0.00	
	0.39		P 2	12	VS5	-0.82	TEHTEC BOBBIN	12C172	610MF	0.00	
74 51	0.63		P 2	19	VS3	-0.77	TEHTEC BOBBIN	12C018	610MF	0.00	
	0.41		P 2	13	VS5	0.93	TEHTEC BOBBIN	12C018	610MF	0.00	
74 55	0.68		P 2	20	VS3	-0.80	TEHTEC BOBBIN	12C018	610MF	0.00	
74 69	0.61		P 2	19	VS3	0.98	TEHTEC BOBBIN	12C018	610MF	0.00	
74 89	0.90		P 2	23	VS3	0.99	TEHTEC BOBBIN	12C135	610MF	0.00	
74 133	2.14		P 2	37	VS3	-0.57	TEHTEC BOBBIN	12C016	610MF	0.00	
	0.52		P 2	15	VS5	-0.88	TEHTEC BOBBIN	12C016	610MF	0.00	
	2.15		P 3	32	VS3	-0.70	VS3VS3 GT20_UB	12H154	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
74 135	0.30		P 2	9	08H	1.07	TEHTEC BOBBIN	12C016	610MF	0.00	
74 141	0.42		P 2	12	08H	0.99	TEHTEC BOBBIN	12C016	610MF	0.00	
74 151	0.39		P 2	13	08H	0.95	TEHTEC BOBBIN	12C084	610MF	0.00	
75 130	0.60		P 2	17	VS3	-0.83	TEHTEC BOBBIN	12C015	610MF	0.00	
75 132	2.04		P 2	38	08H	1.02	TEHTEC BOBBIN	12C015	610MF	0.00	
	1.85		P 3	29	08H	1.03	08H08H GT20_HST	12H157	600HP	0.00	
	0.90		P 3	17	08H	1.04	08H08H GT20_HST	12H157	600HP	0.00	
75 138	0.54		P 2	15	VS3	-0.94	TEHTEC BOBBIN	12C015	610MF	0.00	
75 144	1.11		P 2	26	08H	1.01	TEHTEC BOBBIN	12C082	610MF	0.00	
	0.52		P 3	10	08H	-0.87	08H08H GT20_HST	12H157	600HP	0.00	
	0.76		P 3	14	08H	0.91	08H08H GT20_HST	12H157	600HP	0.00	
	0.87		P 3	16	08H	0.94	08H08H GT20_HST	12H157	600HP	0.00	
75 148	0.66	54	P 1	BLI	05C	4.86	TEHTEC BOBBIN	12C082	610MF	0.00	
	0.80	8	P 2	SVI	05C	5.27	06C05C BOBBIN	12C142	600HP	0.91	
	0.63	16	P 3	SVI	05C	5.27	06C05C BOBBIN	12C142	600HP	0.93	VID NC
76 29	1.55		P 2	28	VS3	-0.90	TEHTEC BOBBIN	12C167	610MF	0.00	
	0.96		P 2	24	VS5	0.97	TEHTEC BOBBIN	12C167	610MF	0.00	
	1.51		P 3	24	VS3	-0.86	VS3VS3 GT20_UB	12H179	580FP	0.00	
76 59	0.62		P 2	16	08H	-0.96	TEHTEC BOBBIN	12C017	610MF	0.00	
76 119	0.71		P 2	21	VS3	-0.83	TEHTEC BOBBIN	12C011	610MF	0.00	
	0.53		P 2	16	VS5	0.98	TEHTEC BOBBIN	12C011	610MF	0.00	
	1.21		P 2	30	VS5	-0.83	TEHTEC BOBBIN	12C011	610MF	0.00	
76 133	0.75		P 2	20	08H	1.07	TEHTEC BOBBIN	12C015	610MF	0.00	
76 135	0.85		P 2	22	08H	-1.01	TEHTEC BOBBIN	12C015	610MF	0.00	
76 137	1.16		P 2	28	08H	0.89	TEHTEC BOBBIN	12C015	610MF	0.00	
	1.35		P 3	23	08H	0.91	08H08H GT20_HST	12H157	600HP	0.00	
76 139	0.88		P 2	23	08H	1.02	TEHTEC BOBBIN	12C015	610MF	0.00	
76 141	2.18		P 2	39	VS3	-1.08	TEHTEC BOBBIN	12C015	610MF	0.00	
	2.23		P 3	33	VS3	-1.09	VS3VS3 GT20_UB	12H154	580FP	0.00	
	0.59		P 3	12	VS3	1.12	VS3VS3 GT20_UB	12H154	580FP	0.00	
76 153	0.35		P 2	12	08H	1.01	TEHTEC BOBBIN	12C084	610MF	0.00	
76 163	0.39		P 2	11	08H	0.95	TEHTEC BOBBIN	12C086	610MF	0.00	
76 167	1.24		P 2	27	VS3	0.90	TEHTEC BOBBIN	12C078	610MF	0.00	
	1.49		P 3	25	VS3	1.00	VS3VS3 GT20_UB	12H154	580FP	0.00	
76 177	0.41		P 2	11	03C	-1.00	TEHTEC BOBBIN	12C080	610MF	0.00	
	1.53		P 3	24	05C	0.05	05C05C BOBBIN	12C120	600HP	0.00	
77 56	0.47		P 2	15	VS3	1.03	TEHTEC BOBBIN	12C018	610MF	0.00	
77 108	3.00	13	P 1	BLI	07H	37.54	TEHTEC BOBBIN	12C143	610MF	0.00	
	2.07	15	P 2	SVI	07H	37.54	08H07H BOBBIN	12H429	600HP	0.40	
	2.05	14	P 3	SVI	07H	37.54	08H07H BOBBIN	12H429	600HP	0.40	VID NC
77 136	0.75		P 2	20	06H	0.97	TEHTEC BOBBIN	12C016	610MF	0.00	
77 148	0.90		P 2	23	VS3	-0.97	TEHTEC BOBBIN	12C083	610MF	0.00	
77 168	0.65		P 2	17	VS3	-0.93	TEHTEC BOBBIN	12C079	610MF	0.00	
77 176	1.33	13	P 1	BLI	02C	11.30	TEHTEC BOBBIN	12C081	610MF	0.00	
	2.91	12	P 1	BLI	01C	24.56	TEHTEC BOBBIN	12C081	610MF	0.00	
	0.64	9	P 2	MVI	02C	11.33	03C02C BOBBIN	12C120	600HP	0.49	
	0.60	8	P 3	MVI	02C	11.33	03C02C BOBBIN	12C120	600HP	0.59	VID NC
	0.84	8	P 3	MVI	01C	23.85	02C01C BOBBIN	12C120	600HP	0.43	VID NC
	0.93	7	P 2	MVI	01C	23.85	02C01C BOBBIN	12C120	600HP	0.50	
78 55	0.30		P 2	10	VS3	1.00	TEHTEC BOBBIN	12C018	610MF	0.00	
	0.35		P 2	12	VS5	1.00	TEHTEC BOBBIN	12C018	610MF	0.00	
78 71	0.33		P 2	11	VS3	-0.80	TEHTEC BOBBIN	12C018	610MF	0.00	
78 107			P 2	SVI	TSH	15.19	02HTEH BOBBIN	12H429	600HP	0.00	
	0.71	40	P 3	SVI	TSH	15.19	02HTEH BOBBIN	12H429	600HP	0.30	PIT NC
78 115	1.79	6	P 1	BLI	02H	29.92	TEHTEC BOBBIN	12C012	610MF	0.00	
	3.43	12	P 3	SVI	02H	29.92	02H03H BOBBIN	12H145	600HP	0.20	VID NC
	3.64	1	P 2	SVI	02H	29.92	02H03H BOBBIN	12H145	600HP	0.30	

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78 131	0.19		P 2	6	BW1	-1.86	TEHTEC BOBBIN	12C016	610MF	0.00	
78 135	0.63		P 2	17	08H	1.09	TEHTEC BOBBIN	12C016	610MF	0.00	
78 137	0.36		P 2	11	BW1	1.97	TEHTEC BOBBIN	12C016	610MF	0.00	
	1.57		P 2	31	VS5	-0.70	TEHTEC BOBBIN	12C016	610MF	0.00	
78 139	2.06		P 2	36	VS3	-0.83	TEHTEC BOBBIN	12C016	610MF	0.00	
	2.32		P 3	33	VS3	-0.82	VS3VS3 GT20_UB	12H154	580FP	0.00	
78 141	0.56		P 2	16	VS3	-0.85	TEHTEC BOBBIN	12C016	610MF	0.00	
78 147	0.33		P 2	11	VS3	-0.67	TEHTEC BOBBIN	12C083	610MF	0.00	
78 153	0.37		P 2	11	08H	0.99	TEHTEC BOBBIN	12C085	610MF	0.00	
79 26	0.22		P 2	7	BW1	2.08	TEHTEC BOBBIN	12C167	610MF	0.00	
	0.49		P 2	13	VS3	0.75	TEHTEC BOBBIN	12C167	610MF	0.00	
	0.50		P 2	13	VS5	0.90	TEHTEC BOBBIN	12C167	610MF	0.00	
79 32	0.55		P 2	15	VS3	-0.80	TEHTEC BOBBIN	12C194	610MF	0.00	
79 40	0.96		P 2	25	VS3	-0.69	TEHTEC BOBBIN	12C171	610MF	0.00	
79 98	0.52		P 2	15	VS3	0.94	TEHTEC BOBBIN	12C138	610MF	0.00	
79 128	1.04		P 2	26	VS3	0.99	TEHTEC BOBBIN	12C015	610MF	0.00	
	1.25		P 2	29	VS5	-0.67	TEHTEC BOBBIN	12C015	610MF	0.00	
	1.17		P 3	20	VS3	1.01	VS3VS3 GT20_UB	12H154	580FP	0.00	
79 134	1.31		P 2	30	VS3	0.97	TEHTEC BOBBIN	12C015	610MF	0.00	
79 136	1.41		P 2	31	VS3	-0.89	TEHTEC BOBBIN	12C015	610MF	0.00	
	1.53		P 2	33	VS3	0.99	TEHTEC BOBBIN	12C015	610MF	0.00	
	1.91		P 3	30	VS3	-1.04	VS3VS3 GT20_UB	12H154	580FP	0.00	
	1.03		P 3	19	VS3	0.15	VS3VS3 GT20_UB	12H154	580FP	0.00	
	1.76		P 3	28	VS3	0.74	VS3VS3 GT20_UB	12H154	580FP	0.00	
79 140	0.55		P 2	15	08H	1.02	TEHTEC BOBBIN	12C015	610MF	0.00	
79 148	1.41		P 2	31	VS3	0.90	TEHTEC BOBBIN	12C082	610MF	0.00	
	2.27		P 2	39	VS5	1.00	TEHTEC BOBBIN	12C082	610MF	0.00	
	1.57		P 3	26	VS3	0.94	VS3VS3 GT20_UB	12H154	580FP	0.00	
79 152	0.36		P 2	10	08H	0.93	TEHTEC BOBBIN	12C106	610MF	0.00	
79 156	0.35		P 2	10	08H	1.03	TEHTEC BOBBIN	12C086	610MF	0.00	
79 164	0.53		P 2	13	VS3	-0.66	TEHTEC BOBBIN	12C106	610MF	0.00	
80 35	0.40		P 2	11	VS3	0.95	TEHTEC BOBBIN	12C169	610MF	0.00	
80 55	0.64		P 2	17	08H	-0.96	TEHTEC BOBBIN	12C017	610MF	0.00	
80 59	0.46		P 2	12	08H	-0.94	TEHTEC BOBBIN	12C017	610MF	0.00	
80 77	1.63		P 2	33	VS5	-0.83	TEHTEC BOBBIN	12C019	610MF	0.00	
80 121	1.32		P 2	32	VS3	-0.77	TEHTEC BOBBIN	12C011	610MF	0.00	
	1.44		P 2	33	VS5	0.87	TEHTEC BOBBIN	12C011	610MF	0.00	
	1.22		P 3	22	VS3	-1.10	VS3VS3 GT20_UB	12H154	580FP	0.00	
80 131	1.29		P 2	30	VS3	1.10	TEHTEC BOBBIN	12C015	610MF	0.00	
80 133	2.13		P 2	38	VS3	-0.74	TEHTEC BOBBIN	12C015	610MF	0.00	
	1.45		P 2	32	VS3	-0.12	TEHTEC BOBBIN	12C015	610MF	0.00	
	0.86		P 2	22	VS5	-0.83	TEHTEC BOBBIN	12C015	610MF	0.00	
	2.39		P 3	34	VS3	-0.80	VS3VS3 GT20_UB	12H154	580FP	0.00	
	2.15		P 3	32	VS3	-0.26	VS3VS3 GT20_UB	12H154	580FP	0.00	
80 137	0.59		P 2	17	VS3	-0.89	TEHTEC BOBBIN	12C015	610MF	0.00	
80 143	0.87		P 2	22	VS3	-0.82	TEHTEC BOBBIN	12C082	610MF	0.00	
80 147	0.64		P 2	18	VS3	0.98	TEHTEC BOBBIN	12C082	610MF	0.00	
80 159	0.42		P 2	11	VS5	-1.04	TEHTEC BOBBIN	12C086	610MF	0.00	
80 173	1.63		P 2	33	VS5	0.85	TEHTEC BOBBIN	12C080	610MF	0.00	
81 32	0.37		P 2	13	VS5	-0.72	TEHTEC BOBBIN	12C174	610MF	0.00	
81 38	1.04		P 2	26	VS5	-0.74	TEHTEC BOBBIN	12C176	610MF	0.00	
81 40	0.92		P 2	24	VS3	-0.93	TEHTEC BOBBIN	12C176	610MF	0.00	
	1.17		P 3	20	VS3	-0.86	VS3VS3 GT20_UB	12H179	580FP	0.00	
81 54	0.34		P 2	10	08H	1.00	TEHTEC BOBBIN	12C182	610MF	0.00	
81 62	0.21		P 2	7	BW1	1.94	TEHTEC BOBBIN	12C182	610MF	0.00	
	0.61		P 3	11	VS5	0.43	VS3BW2 BOBBIN	12C202	580FP	0.00	
81 90	5.94	6	P 1	BLI	01H	4.95	TEHTEC BOBBIN	12C147	610MF	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	1.81	3	P 1	BLI	08C	4.30	TEHTEC BOBBIN	12C147	610MF	0.00	
	0.45	358	P 2	SVI	08C	4.30	BW208C BOBBIN	12C202	580FP	0.30	
	0.86	11	P 3	SVI	08C	4.30	BW208C BOBBIN	12C202	580FP	0.30	VID NC
	1.47	13	P 2	SVI	01H	4.90	01H02H BOBBIN	12H430	600HP	0.30	
	2.00	22	P 3	SVI	01H	4.90	01H02H BOBBIN	12H430	600HP	0.30	VID NC
81 122	1.00		P 2	23	VS3	0.96	TEHTEC BOBBIN	12C099	610MF	0.00	
	1.26		P 3	22	VS3	0.96	VS3VS3 GT20_UB	12H154	580FP	0.00	
81 130	1.47		P 2	30	VS3	-0.85	TEHTEC BOBBIN	12C101	610MF	0.00	
	0.66		P 2	16	VS5	-0.96	TEHTEC BOBBIN	12C101	610MF	0.00	
	2.15		P 3	32	VS3	-0.76	VS3VS3 GT20_UB	12H154	580FP	0.00	
	0.83		P 3	15	VS3	1.15	VS3VS3 GT20_UB	12H154	580FP	0.00	
81 134	0.46		P 2	10	08H	0.91	TEHTEC BOBBIN	12C101	610MF	0.00	
81 138	1.61		P 2	32	08H	0.99	TEHTEC BOBBIN	12C101	610MF	0.00	
	0.65		P 3	13	08H	-0.86	08H08H GT20_HST	12H157	600HP	0.00	
	1.15		P 3	20	08H	0.89	08H08H GT20_HST	12H157	600HP	0.00	
	1.06		P 3	19	08H	0.91	08H08H GT20_HST	12H157	600HP	0.00	
81 148	0.30		P 2	5	BW1	-1.86	TEHTEC BOBBIN	12C093	610MF	0.00	
	0.47		P 2	11	BW1	2.14	TEHTEC BOBBIN	12C093	610MF	0.00	
81 152	0.59		P 2	17	08H	0.93	TEHTEC BOBBIN	12C096	610MF	0.00	
81 172	0.43		P 2	10	VS3	-0.77	TEHTEC BOBBIN	12C097	610MF	0.00	
82 33	0.55		P 2	18	VS3	0.95	TEHTEC BOBBIN	12C174	610MF	0.00	
	0.72		P 2	21	VS5	0.92	TEHTEC BOBBIN	12C174	610MF	0.00	
82 43	0.51		P 2	15	VS3	-0.79	TEHTEC BOBBIN	12C180	610MF	0.00	
	0.74		P 2	20	VS5	1.05	TEHTEC BOBBIN	12C180	610MF	0.00	
82 55	0.54		P 2	15	VS3	0.97	TEHTEC BOBBIN	12C182	610MF	0.00	
	0.36		P 2	11	VS5	0.99	TEHTEC BOBBIN	12C182	610MF	0.00	
82 89	0.45		P 2	14	VS5	-0.93	TEHTEC BOBBIN	12C147	610MF	0.00	
82 125	0.41		P 2	11	VS3	0.00	TEHTEC BOBBIN	12C099	610MF	0.00	
82 135	1.19		P 3	21	BW1	1.92	VS308H MRPCARCRN	12H226	580FP	0.00	
82 139	0.56		P 2	13	VS3	-0.86	TEHTEC BOBBIN	12C101	610MF	0.00	
	0.53		P 2	13	VS5	-0.73	TEHTEC BOBBIN	12C101	610MF	0.00	
82 141	0.77		P 3	15	BW1	-1.64	VS307H MRPCARCRN	12H211	580FP	0.00	
82 149	0.65		P 2	16	08H	0.96	TEHTEC BOBBIN	12C093	610MF	0.00	
	0.49		P 2	12	BW1	-1.79	TEHTEC BOBBIN	12C093	610MF	0.00	
82 151	0.81		P 2	21	VS3	-0.77	TEHTEC BOBBIN	12C096	610MF	0.00	
	1.26		P 3	22	VS3	-0.74	VS3VS3 GT20_UB	12H154	580FP	0.00	
82 153	0.35		P 2	11	08H	0.93	TEHTEC BOBBIN	12C096	610MF	0.00	
82 157	0.48		P 2	14	VS5	0.98	TEHTEC BOBBIN	12C096	610MF	0.00	
	0.74		P 3	13	BW1	-1.80	VS307H MRPCARCRN	12H178	580FP	0.00	
	0.58		P 3	11	BW1	1.53	VS307H MRPCARCRN	12H178	580FP	0.00	
	0.78		P 3	14	VS3	0.97	VS307H MRPCARCRN	12H178	580FP	0.00	
82 169	0.42		P 2	10	08H	0.95	TEHTEC BOBBIN	12C097	610MF	0.00	
83 22	0.34		P 2	10	BW1	1.97	TEHTEC BOBBIN	12C171	610MF	0.00	
83 46	0.95		P 2	24	VS3	0.99	TEHTEC BOBBIN	12C179	610MF	0.00	
	0.84		P 2	22	VS5	1.02	TEHTEC BOBBIN	12C179	610MF	0.00	
83 48	0.74		P 2	19	VS5	0.99	TEHTEC BOBBIN	12C181	610MF	0.00	
83 108	0.42		P 2	13	VS3	-0.80	TEHTEC BOBBIN	12C150	610MF	0.00	
83 130	0.70		P 3	13	BW1	1.46	VS307H MRPCARCRN	12H240	580FP	0.00	
83 132	0.32		P 2	10	08H	-0.03	TEHTEC BOBBIN	12C102	610MF	0.00	
83 134	2.15		P 2	38	VS3	0.95	TEHTEC BOBBIN	12C102	610MF	0.00	
	2.44		P 3	34	VS3	1.01	VS3VS3 GT20_UB	12H154	580FP	0.00	
83 136	0.56		P 2	17	08H	-0.84	TEHTEC BOBBIN	12C102	610MF	0.00	
	0.91		P 2	23	VS3	0.13	TEHTEC BOBBIN	12C102	610MF	0.00	
83 156	0.61		P 2	15	08H	1.02	TEHTEC BOBBIN	12C094	610MF	0.00	
84 31	0.31	82	P 3	SVI	07H	6.45	08H07H BOBBIN	12H432	600HP	0.20	PIT NC
			P 2	SVI	07H	6.45	08H07H BOBBIN	12H432	600HP	0.00	
84 57	0.51		P 2	14	VS5	-0.92	TEHTEC BOBBIN	12C181	610MF	0.00	



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84 101	2.28	7	P 1	BLI	07H	26.54	TEHTEC BOBBIN	12C150	610MF	0.00	VID NC
	0.61	14	P 2	SVI	07H	26.54	07H08H BOBBIN	12H430	600HP	0.30	
	0.59	17	P 3	SVI	07H	26.54	07H08H BOBBIN	12H430	600HP	0.30	
84 125	0.66		P 2	19	VS5	0.93	TEHTEC BOBBIN	12C100	610MF	0.00	
	0.67		P 2	19	VS5	-0.87	TEHTEC BOBBIN	12C100	610MF	0.00	
84 127	0.79		P 2	21	VS3	1.13	TEHTEC BOBBIN	12C102	610MF	0.00	
84 131	1.62		P 2	34	VS3	-0.56	TEHTEC BOBBIN	12C102	610MF	0.00	
	0.67		P 2	19	VS5	0.76	TEHTEC BOBBIN	12C102	610MF	0.00	
	1.09		P 2	26	VS5	-0.77	TEHTEC BOBBIN	12C102	610MF	0.00	
	0.99		P 3	19	VS5	0.79	VS5VS5 BOBBIN	12C122	580FP	0.00	
	1.12		P 3	21	VS5	0.14	VS5VS5 BOBBIN	12C122	580FP	0.00	VID NC
	1.16		P 3	21	VS5	-0.67	VS5VS5 BOBBIN	12C122	580FP	0.00	
	2.81		P 3	38	VS3	-0.64	VS3VS3 GT20_UB	12H154	580FP	0.00	
	1.05		P 3	19	VS3	-0.29	VS3VS3 GT20_UB	12H154	580FP	0.00	
84 133	0.41		P 2	13	08H	1.02	TEHTEC BOBBIN	12C102	610MF	0.00	
	2.64		P 2	42	VS3	-0.77	TEHTEC BOBBIN	12C102	610MF	0.00	
	1.69		P 2	34	VS3	-0.18	TEHTEC BOBBIN	12C102	610MF	0.00	
	0.65		P 2	18	VS3	0.67	TEHTEC BOBBIN	12C102	610MF	0.00	
	2.82		P 3	38	VS3	-0.91	VS3VS3 GT20_UB	12H154	580FP	0.00	
	2.71		P 3	37	VS3	-0.26	VS3VS3 GT20_UB	12H154	580FP	0.00	
	1.10		P 3	20	VS3	0.83	VS3VS3 GT20_UB	12H154	580FP	0.00	VID NC
84 135	0.50		P 2	14	BW1	1.87	TEHTEC BOBBIN	12C102	610MF	0.00	
	1.36		P 3	24	BW1	2.04	VS308H MRPCARCRN	12H222	580FP	0.00	
84 137	0.41		P 2	11	BW1	1.85	TEHTEC BOBBIN	12C102	610MF	0.00	
84 141	0.40		P 2	11	BW1	1.82	TEHTEC BOBBIN	12C102	610MF	0.00	
	0.58		P 3	12	08H	-0.09	VS507H MRPCARCRN	12H210	580FP	0.00	
	0.71		P 3	15	08H	1.10	VS507H MRPCARCRN	12H210	580FP	0.00	
	1.03		P 3	20	BW1	1.95	VS507H MRPCARCRN	12H210	580FP	0.00	
84 143	0.60		P 2	17	BW1	2.14	TEHTEC BOBBIN	12C088	610MF	0.00	
84 151	0.46		P 2	11	BW1	1.90	TEHTEC BOBBIN	12C094	610MF	0.00	PIT NC
84 155	2.04		P 2	37	VS3	-0.82	TEHTEC BOBBIN	12C094	610MF	0.00	
	1.77		P 2	34	VS5	0.87	TEHTEC BOBBIN	12C094	610MF	0.00	
	2.22		P 3	33	VS3	-0.82	VS3VS3 GT20_UB	12H154	580FP	0.00	
84 157	0.71		P 3	14	BW1	1.77	VS307H MRPCARCRN	12H177	580FP	0.00	
84 163	0.63		P 2	17	VS3	-0.97	TEHTEC BOBBIN	12C098	610MF	0.00	
	0.42		P 2	11	VS5	1.04	TEHTEC BOBBIN	12C098	610MF	0.00	
84 169	0.37		P 2	10	VS3	-0.66	TEHTEC BOBBIN	12C098	610MF	0.00	
	0.42		P 2	11	VS3	0.99	TEHTEC BOBBIN	12C098	610MF	0.00	
85 32	0.48		P 2	16	BW1	2.02	TEHTEC BOBBIN	12C174	610MF	0.00	
85 42	0.43		P 2	13	BW1	2.05	TEHTEC BOBBIN	12C180	610MF	0.00	PIT NC
85 46	0.42	66	P 3	SVI	07H	33.24	08H07H BOBBIN	12H432	600HP	0.20	
	0.15	115	P 2	SVI	07H	33.24	08H07H BOBBIN	12H432	600HP	0.20	
85 74	2.08		P 2	36	VS5	-0.66	TEHTEC BOBBIN	12C184	610MF	0.00	
85 130	0.75		P 2	18	08H	-0.90	TEHTEC BOBBIN	12C101	610MF	0.00	
	1.40		P 3	25	08H	-0.88	VS307H MRPCARCRN	12H241	580FP	0.00	
	0.65		P 3	14	08H	0.72	VS307H MRPCARCRN	12H241	580FP	0.00	
85 134	0.59		P 2	14	08H	0.88	TEHTEC BOBBIN	12C101	610MF	0.00	
85 136	0.60		P 2	16	08H	-0.77	TEHTEC BOBBIN	12C101	610MF	0.00	
85 150	0.89		P 2	22	08H	0.91	TEHTEC BOBBIN	12C096	610MF	0.00	
	0.53		P 3	11	08H	-0.93	08H08H GT20_HST	12H157	600HP	0.00	PIT NC
	0.86		P 3	16	08H	0.87	08H08H GT20_HST	12H157	600HP	0.00	
	0.91		P 3	17	08H	0.89	08H08H GT20_HST	12H157	600HP	0.00	
85 162	0.63		P 2	15	08H	0.98	TEHTEC BOBBIN	12C097	610MF	0.00	
86 31	0.31		P 2	11	BW1	1.80	TEHTEC BOBBIN	12C174	610MF	0.00	
86 57	0.45		P 2	14	08H	0.97	TEHTEC BOBBIN	12C182	610MF	0.00	
86 59	0.46		P 2	14	08H	0.89	TEHTEC BOBBIN	12C182	610MF	0.00	
86 133	1.27		P 2	27	08H	0.93	TEHTEC BOBBIN	12C101	610MF	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	1.19		P 3	21	08H	0.78	08H08H GT20_HST	12H157	600HP	0.00	
	1.74		P 3	27	08H	0.87	08H08H GT20_HST	12H157	600HP	0.00	
86 135	0.77		P 3	15	08H	-0.93	VS307H MRPCARCRN	12H226	580FP	0.00	
	0.84		P 3	16	08H	0.76	VS307H MRPCARCRN	12H226	580FP	0.00	
86 137	0.50		P 2	14	08H	0.93	TEHTEC BOBBIN	12C101	610MF	0.00	
86 141	0.89		P 3	16	08H	0.95	VS307H MRPCARCRN	12H211	580FP	0.00	
86 149	0.35		P 2	11	08H	0.94	TEHTEC BOBBIN	12C093	610MF	0.00	
	0.53		P 2	13	BW1	-1.75	TEHTEC BOBBIN	12C093	610MF	0.00	
86 157	0.62		P 3	11	VS3	0.79	VS307H MRPCARCRN	12H178	580FP	0.00	
86 165	0.45		P 2	11	08H	0.91	TEHTEC BOBBIN	12C097	610MF	0.00	
86 171	1.01		P 2	23	VS5	-0.87	TEHTEC BOBBIN	12C097	610MF	0.00	
87 44	0.70		P 3	13	BW1	1.65	VS307H MRPCARCRN	12H210	580FP	0.00	
87 126	0.51		P 2	16	VS2	-0.90	TEHTEC BOBBIN	12C100	610MF	0.00	
87 128	0.64		P 2	17	VS2	-1.11	TEHTEC BOBBIN	12C102	610MF	0.00	
87 130	0.54		P 3	10	BW1	1.11	VS307H MRPCARCRN	12H240	580FP	0.00	
87 132	0.39		P 2	10	BW1	1.87	TEHTEC BOBBIN	12C102	610MF	0.00	
87 138	0.38		P 2	10	BW1	1.85	TEHTEC BOBBIN	12C102	610MF	0.00	
87 140	0.63		P 2	17	BW1	1.85	TEHTEC BOBBIN	12C102	610MF	0.00	
87 148	1.24		P 2	29	VS2	-0.87	TEHTEC BOBBIN	12C092	610MF	0.00	
	1.25		P 3	22	VS2	-0.98	VS2VS2 GT20_UB	12H154	580FP	0.00	
87 152	0.46		P 2	11	BW1	2.04	TEHTEC BOBBIN	12C094	610MF	0.00	
87 158	0.49		P 2	12	BW1	2.12	TEHTEC BOBBIN	12C094	610MF	0.00	
88 39	0.47		P 2	13	BW1	1.85	TEHTEC BOBBIN	12C175	610MF	0.00	
	1.25		P 3	22	BW1	1.69	VS307H MRPCARCRN	12H278	580FP	0.00	
88 61	0.59		P 3	11	BW1	-2.03	VS307H MRPCARCRN	12H237	580FP	0.00	
88 95	7.17	10	P 1	BLI	04H	15.60	TEHTEC BOBBIN	12C148	610MF	0.00	
	4.97	7	P 1	BLI	02C	37.94	TEHTEC BOBBIN	12C148	610MF	0.00	
	1.42	11	P 3	SVI	02C	38.05	03C02C BOBBIN	12C201	580FP	0.40	VID NC
	1.06	358	P 2	SVI	02C	38.05	03C02C BOBBIN	12C201	580FP	0.40	
	1.53	15	P 2	SVI	04H	15.60	04H05H BOBBIN	12H430	600HP	0.40	
	1.89	23	P 3	SVI	04H	15.60	04H05H BOBBIN	12H430	600HP	0.40	VID NC
88 121	0.29		P 2	8	BW1	2.06	TEHTEC BOBBIN	12C100	610MF	0.00	
88 135	0.82		P 2	21	BW1	1.98	TEHTEC BOBBIN	12C102	610MF	0.00	
	0.56		P 3	11	VS2	-1.06	VS307H MRPCARCRN	12H222	580FP	0.00	
	1.95		P 3	30	BW1	2.07	VS307H MRPCARCRN	12H222	580FP	0.00	
88 139	0.97		P 2	24	BW1	2.06	TEHTEC BOBBIN	12C102	610MF	0.00	
	1.86		P 3	29	BW1	2.01	BW1BW1 GT20_UB	12H154	580FP	0.00	
88 141	0.83		P 2	22	BW1	1.97	TEHTEC BOBBIN	12C102	610MF	0.00	
	1.85		P 3	30	BW1	1.94	VS307H MRPCARCRN	12H210	580FP	0.00	
88 143	0.36		P 2	12	BW1	-1.94	TEHTEC BOBBIN	12C090	610MF	0.00	
	0.31		P 2	7	BW1	2.09	TEHTEC BOBBIN	12C090	610MF	0.00	
	0.71	45	P 2	SVI	08H	25.12	BW108H BOBBIN	12H443	580FP	0.50	
	0.48	97	P 3	SVI	08H	25.12	BW108H BOBBIN	12H443	580FP	0.50	TTW 7%
	0.77		P 3	15	BW1	-2.61	BW108H BOBBIN	12H443	580FP	0.00	
	1.01		P 3	19	BW1	2.18	BW108H BOBBIN	12H443	580FP	0.00	
88 145	0.88		P 2	23	BW1	1.87	TEHTEC BOBBIN	12C090	610MF	0.00	
88 147	0.40		P 2	10	08H	-0.86	TEHTEC BOBBIN	12C090	610MF	0.00	
	0.41		P 2	11	BW1	1.92	TEHTEC BOBBIN	12C090	610MF	0.00	
88 155	0.68		P 2	17	BW1	2.13	TEHTEC BOBBIN	12C094	610MF	0.00	
88 157	0.84		P 3	16	BW1	1.76	VS307H MRPCARCRN	12H177	580FP	0.00	
88 159	0.57		P 2	16	BW1	2.02	TEHTEC BOBBIN	12C094	610MF	0.00	
88 161	0.61		P 2	16	08H	0.89	TEHTEC BOBBIN	12C098	610MF	0.00	
	0.52		P 2	14	BW1	1.99	TEHTEC BOBBIN	12C098	610MF	0.00	
88 163	0.52		P 2	14	08H	0.97	TEHTEC BOBBIN	12C098	610MF	0.00	
88 165	0.67		P 2	18	BW1	1.88	TEHTEC BOBBIN	12C098	610MF	0.00	
88 167	0.46		P 2	13	BW1	1.91	TEHTEC BOBBIN	12C098	610MF	0.00	
88 169	0.66		P 2	18	BW1	1.81	TEHTEC BOBBIN	12C098	610MF	0.00	





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
89 44	0.37		P 2	11	VS2	0.87	TEHTEC BOBBIN	12C180	610MF	0.00	
89 50	0.31		P 2	10	08H	0.95	TEHTEC BOBBIN	12C182	610MF	0.00	
89 124	0.34		P 2	9	08H	1.01	TEHTEC BOBBIN	12C099	610MF	0.00	
89 128	0.39		P 2	11	BW1	-1.83	TEHTEC BOBBIN	12C101	610MF	0.00	
89 130	1.00		P 2	23	08H	0.93	TEHTEC BOBBIN	12C101	610MF	0.00	
	1.01		P 3	20	08H	0.67	VS307H MRPCARCRN	12H241	580FP	0.00	
89 148	0.26		P 2	4	BW1	2.22	TEHTEC BOBBIN	12C093	610MF	0.00	
90 35	1.29		P 2	SVI	VS3	2.91	VS307H MRPCARC	12H291	580FP	0.30	
	0.67	8	P 3	SVI	VS3	2.91	VS307H MRPCARC	12H291	580FP	0.40	VID NC
90 45	0.43		P 2	12	VS2	0.87	TEHTEC BOBBIN	12C180	610MF	0.00	
90 47	0.38		P 2	11	VS2	0.84	TEHTEC BOBBIN	12C180	610MF	0.00	
90 51	0.38		P 2	12	08H	1.08	TEHTEC BOBBIN	12C182	610MF	0.00	
	1.05		P 3	15	08H	0.90	VS307H MRPCARCRN	12H257	580FP	0.00	
90 55	0.37		P 2	12	08H	0.97	TEHTEC BOBBIN	12C182	610MF	0.00	
	0.87		P 3	10	08H	0.82	VS307H MRPCARCRN	12H247	580FP	0.00	
90 71	1.07		P 3	SVI	03C	1.38	03C03C BOBBIN	12C201	580FP	0.80	VID NC
	0.62	13	P 2	SVI	03C	1.38	03C03C BOBBIN	12C201	580FP	0.80	
90 113	3.19	12	P 1	BLI	VS3	7.82	TEHTEC BOBBIN	12C099	610MF	0.00	
	1.48	10	P 2	SVI	VS3	6.82	V55VS3 BOBBIN	12H411	580FP	0.50	
	1.68	16	P 3	SVI	VS3	6.82	V55VS3 BOBBIN	12H411	580FP	0.50	VID TBP
90 137	0.52		P 2	12	08H	0.88	TEHTEC BOBBIN	12C101	610MF	0.00	
90 145	0.55		P 2	15	08H	-0.89	TEHTEC BOBBIN	12C091	610MF	0.00	
90 151	0.81		P 3	15	BW1	-1.80	VS307H MRPCARC	12H183	580FP	0.00	
90 153	0.80		P 3	15	BW1	-1.87	VS307H MRPCARC	12H189	580FP	0.00	
90 157	0.78		P 3	14	BW1	1.80	VS307H MRPCARC	12H178	580FP	0.00	
90 163	0.49		P 3	10	08H	-0.15	08H08H GT20_HST	12H157	600HP	0.00	
	0.50		P 3	10	08H	0.88	08H08H GT20_HST	12H157	600HP	0.00	
91 18	1.06		P 2	27	04C	0.00	TEHTEC BOBBIN	12C171	610MF	0.00	
	0.97		P 2	26	04C	-0.97	TEHTEC BOBBIN	12C171	610MF	0.00	
91 32	0.47		P 2	14	VS2	0.92	TEHTEC BOBBIN	12C173	610MF	0.00	
91 36	0.67		P 2	19	BW1	2.16	TEHTEC BOBBIN	12C173	610MF	0.00	
	1.49		P 3	21	BW1	2.07	VS307H MRPCARC	12H291	580FP	0.00	
91 38	0.66		P 3	11	BW1	1.71	VS307H MRPCARC	12H291	580FP	0.00	
91 40	0.82		P 3	13	BW1	1.85	VS307H MRPCARC	12H275	580FP	0.00	
91 52	0.37		P 2	11	BW1	1.75	TEHTEC BOBBIN	12C181	610MF	0.00	
91 126	0.68		P 3	12	BW1	1.55	VS307H MRPCARCRN	12H232	580FP	0.00	
91 130	1.07		P 3	19	VS2	-0.88	VS307H MRPCARCRN	12H240	580FP	0.00	
	0.69		P 3	13	08H	0.05	VS307H MRPCARCRN	12H240	580FP	0.00	
91 146	0.59		P 3	12	BW1	2.10	VS307H MRPCARCRN	12H198	580FP	0.00	
91 152	0.48		P 3	10	BW1	-1.94	VS307H MRPCARC	12H189	580FP	0.00	
91 156	0.59		P 3	11	08H	1.03	VS307H MRPCARC	12H178	580FP	0.00	
	0.80		P 3	14	BW1	1.76	VS307H MRPCARC	12H178	580FP	0.00	
91 160	0.37		P 2	10	08H	0.87	TEHTEC BOBBIN	12C098	610MF	0.00	
91 162	0.86		P 2	22	BW1	2.08	TEHTEC BOBBIN	12C098	610MF	0.00	
	0.57		P 3	11	BW1	1.29	BW1BW1 GT20_UB	12H154	580FP	0.00	
	0.69	105	P 2	SVI	BW1	1.94	BW1BW1 GT20_UB	12H154	580FP	0.56	
	1.41	79	P 3	SVI	BW1	1.94	BW1BW1 GT20_UB	12H154	580FP	0.63	TTW 24%
	0.55		P 3	11	08H	-0.05	08H08H BOBBIN	12H429	600HP	0.00	
91 172	0.39	161	P 2	SVI	01C	2.32	02C01C BOBBIN	12C120	600HP	0.31	
	0.86	61	P 3	SVI	01C	2.32	02C01C BOBBIN	12C120	600HP	0.51	NLP 15%
92 35	0.50		P 2	15	VS2	0.85	TEHTEC BOBBIN	12C173	610MF	0.00	
92 37	0.52		P 2	15	VS2	0.85	TEHTEC BOBBIN	12C173	610MF	0.00	
92 129	0.29		P 2	10	BW1	-2.05	TEHTEC BOBBIN	12C102	610MF	0.00	
92 135	0.94		P 3	18	08H	1.02	VS307H MRPCARCRN	12H222	580FP	0.00	
	0.99		P 3	18	BW1	2.01	VS307H MRPCARCRN	12H222	580FP	0.00	
92 141	0.75		P 3	15	BW1	1.75	VS307H MRPCARCRN	12H210	580FP	0.00	
92 145	0.79		P 3	13	08H	-0.17	VS307H MRPCARCRN	12H189	580FP	0.00	

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2	
	0.75	90	P 3	SVI	BW1	2.27	VS307H	MRPCARCRN	12H189	580FP	0.40	TTW 7%
	0.82	124	P 2	SVI	BW1	2.38	VS307H	MRPCARCRN	12H189	580FP	0.40	
92 153	0.58		P 2	14	BW1	2.18	TEHTEC	BOBBIN	12C094	610MF	0.00	
	1.12		P 3	20	BW1	1.80	VS307H	MRPCARC	12H191	580FP	0.00	
92 155	0.59		P 3	12	BW1	1.84	VS207H	MRPCARC	12H175	580FP	0.00	
			P 2	SVI	BW1	4.05	VS207H	MRPCARC	12H175	580FP	0.00	
	0.77	17	P 3	SVI	BW1	4.05	VS207H	MRPCARC	12H175	580FP	0.50	TTW 13%
92 157	0.55		P 3	11	BW1	1.84	VS307H	MRPCARC	12H177	580FP	0.00	
92 159	0.61		P 2	15	08H	0.97	TEHTEC	BOBBIN	12C094	610MF	0.00	
92 163	1.19		P 2	28	08H	0.99	TEHTEC	BOBBIN	12C098	610MF	0.00	
93 20	0.41	43	P 2	SVI	04H	37.16	05H04H	BOBBIN	12H432	600HP	0.30	
	0.85	56	P 3	SVI	04H	37.16	05H04H	BOBBIN	12H432	600HP	0.20	PIT NC
93 44	0.33		P 2	10	VS2	-0.79	TEHTEC	BOBBIN	12C180	610MF	0.00	
93 54	0.36		P 2	11	07H	0.91	TEHTEC	BOBBIN	12C182	610MF	0.00	
93 58	0.38		P 2	12	08H	0.92	TEHTEC	BOBBIN	12C182	610MF	0.00	
93 128	0.38		P 2	11	BW1	-2.25	TEHTEC	BOBBIN	12C101	610MF	0.00	
93 130	0.77		P 2	18	08H	0.90	TEHTEC	BOBBIN	12C101	610MF	0.00	
	0.59		P 3	13	08H	0.63	VS307H	MRPCARCRN	12H241	580FP	0.00	
93 134	0.68		P 2	16	08H	0.88	TEHTEC	BOBBIN	12C101	610MF	0.00	
93 138	0.44		P 2	10	08H	1.01	TEHTEC	BOBBIN	12C101	610MF	0.00	
93 170	0.62	27	P 3	SVI	01C	2.23	02C01C	BOBBIN	12C120	600HP	0.37	PLI 10%
	0.38	153	P 2	SVI	01C	2.23	02C01C	BOBBIN	12C120	600HP	0.27	
94 21	0.96		P 2	24	VS3	-1.02	TEHTEC	BOBBIN	12C172	610MF	0.00	
	1.45		P 3	24	VS3	-1.05	VS3VS3	GT20_UB	12H179	580FP	0.00	
94 25	0.32		P 2	11	VS2	0.82	TEHTEC	BOBBIN	12C174	610MF	0.00	
94 29	0.32		P 2	12	VS3	0.87	TEHTEC	BOBBIN	12C174	610MF	0.00	
94 35	0.52		P 3	9	BW1	-1.79	VS307H	MRPCARC	12H287	580FP	0.00	
94 121	0.48		P 2	13	08H	0.49	TEHTEC	BOBBIN	12C099	610MF	0.00	
94 125	0.47		P 2	12	08H	0.88	TEHTEC	BOBBIN	12C099	610MF	0.00	
94 135	0.85		P 2	20	08H	1.01	TEHTEC	BOBBIN	12C101	610MF	0.00	
	0.78		P 3	15	08H	-0.11	VS307H	MRPCARCRN	12H226	580FP	0.00	
	1.08		P 3	19	08H	0.94	VS307H	MRPCARCRN	12H226	580FP	0.00	
94 141	0.50		P 3	10	BW1	1.24	VS307H	MRPCARCRN	12H211	580FP	0.00	
94 145	0.89		P 3	17	BW1	-1.97	VS307H	MRPCARC	12H191	580FP	0.00	
	0.60		P 3	12	BW1	1.75	VS307H	MRPCARC	12H191	580FP	0.00	
94 157	0.74		P 3	13	08H	0.87	VS307H	MRPCARC	12H178	580FP	0.00	
95 20	0.96	72										



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
96 35	0.48		P 2	14	BW1	2.00	TEHTEC BOBBIN	12C173	610MF	0.00	
	0.95		P 3	17	BW1	2.41	VS307H MRPCARC	12H286	580FP	0.00	
96 37	0.65		P 3	12	BW1	2.07	VS307H MRPCARC	12H286	580FP	0.00	
96 49	0.50		P 2	14	VS2	-0.76	TEHTEC BOBBIN	12C181	610MF	0.00	
	0.54		P 2	15	VS2	0.87	TEHTEC BOBBIN	12C181	610MF	0.00	
96 63	0.33		P 2	10	BW1	2.06	TEHTEC BOBBIN	12C183	610MF	0.00	
96 65	0.60		P 2	15	07H	1.03	TEHTEC BOBBIN	12C183	610MF	0.00	
	0.63		P 2	16	08H	1.86	TEHTEC BOBBIN	12C183	610MF	0.00	
	0.97		P 3	17	07H	1.01	VS307H MRPCARCRN	12H227	580FP	0.00	
	1.21		P 3	20	08H	1.84	VS307H MRPCARCRN	12H227	580FP	0.00	
96 121	0.49		P 2	14	08H	0.98	TEHTEC BOBBIN	12C100	610MF	0.00	
96 125	0.31		P 2	10	08H	0.96	TEHTEC BOBBIN	12C100	610MF	0.00	
96 135	0.70		P 3	14	08H	-0.83	VS307H MRPCARCRN	12H222	580FP	0.00	
	1.09		P 3	20	BW1	1.97	VS307H MRPCARCRN	12H222	580FP	0.00	
96 145	0.49		P 3	10	BW1	-1.99	VS307H MRPCARC	12H189	580FP	0.00	
96 147	0.77		P 3	14	08H	0.86	VS307H MRPCARC	12H202	580FP	0.00	
96 151	0.63		P 3	12	BW1	1.99	VS307H MRPCARC	12H181	580FP	0.00	
96 153	0.76		P 3	15	BW1	-1.84	VS307H MRPCARC	12H191	580FP	0.00	
97 38	0.37		P 2	11	VS2	0.77	TEHTEC BOBBIN	12C176	610MF	0.00	
	0.41		P 3	8	BW1	1.79	VS307H MRPCARC	12H286	580FP	0.00	
97 58	0.54	65	P 3	SVI	01H	6.44	02H01H BOBBIN	12H432	600HP	0.30	PIT NC
	0.55	82	P 2	SVI	01H	6.44	02H01H BOBBIN	12H432	600HP	0.30	
97 62	0.34		P 2	10	08H	0.87	TEHTEC BOBBIN	12C184	610MF	0.00	
97 122	0.42		P 2	11	08H	1.06	TEHTEC BOBBIN	12C099	610MF	0.00	
97 126	1.16		P 2	25	08H	0.93	TEHTEC BOBBIN	12C099	610MF	0.00	
	0.49		P 3	10	07H	0.89	VS307H MRPCARCRN	12H231	580FP	0.00	
	1.10		P 3	19	08H	0.78	VS307H MRPCARCRN	12H231	580FP	0.00	
	1.50		P 3	25	08H	0.79	VS307H MRPCARCRN	12H231	580FP	0.00	
	0.72		P 3	14	BW1	1.88	VS307H MRPCARCRN	12H231	580FP	0.00	
7 130	0.63		P 2	15	08H	0.98	TEHTEC BOBBIN	12C101	610MF	0.00	
	0.99		P 3	19	08H	0.69	VS307H MRPCARCRN	12H241	580FP	0.00	
97 132	0.59		P 2	14	08C	0.89	TEHTEC BOBBIN	12C101	610MF	0.00	
97 134	0.41		P 2	12	07H	-1.00	TEHTEC BOBBIN	12C101	610MF	0.00	
	0.50		P 2	11	08H	0.96	TEHTEC BOBBIN	12C101	610MF	0.00	
97 138	0.59		P 3	11	08H	0.99	VS307H MRPCARC	12H206	580FP	0.00	
97 150	0.31		P 2	10	VS2	0.77	TECTEH BOBBIN	12C095	610MF	0.00	
	0.54		P 3	10	VS2	1.19	VS307H MRPCARC	12H181	580FP	0.00	
97 152	0.38		P 2	10	BW1	2.12	TEHTEC BOBBIN	12C096	610MF	0.00	
	1.64		P 3	28	BW1	2.12	VS307H MRPCARC	12H395	580FP	0.00	
97 154	0.64		P 3	13	BW1	-2.00	VS307H MRPCARC	12H170	580FP	0.00	
97 156	0.46		P 3	10	BW1	-1.94	VS307H MRPCARC	12H177	580FP	0.00	
98 23	0.39		P 2	13	05C	-1.06	TEHTEC BOBBIN	12C174	610MF	0.00	
	0.71		P 2	21	03C	0.93	TEHTEC BOBBIN	12C174	610MF	0.00	
	0.37		P 2	13	03C	-1.00	TEHTEC BOBBIN	12C174	610MF	0.00	
98 27	0.33		P 2	12	VS2	0.82	TEHTEC BOBBIN	12C174	610MF	0.00	
98 49	0.52		P 2	15	VS2	0.87	TEHTEC BOBBIN	12C182	610MF	0.00	
98 53	0.43		P 2	13	VS2	0.92	TEHTEC BOBBIN	12C182	610MF	0.00	
	0.38		P 2	12	08H	0.97	TEHTEC BOBBIN	12C182	610MF	0.00	
	0.71		P 3	10	08H	0.79	VS307H MRPCARC	12H263	580FP	0.00	
98 55	0.64		P 3	10	BW1	1.82	VS307H MRPCARC	12H249	580FP	0.00	
98 63	0.63		P 2	17	08H	0.90	TEHTEC BOBBIN	12C184	610MF	0.00	
	1.10		P 3	18	08H	0.90	VS307H MRPCARC	12H243	580FP	0.00	
	0.62		P 3	11	BW1	1.75	VS307H MRPCARC	12H243	580FP	0.00	
98 67	0.33		P 2	10	08H	0.96	TEHTEC BOBBIN	12C184	610MF	0.00	
98 121	0.41		P 2	11	08H	0.96	TEHTEC BOBBIN	12C099	610MF	0.00	
98 127	0.52		P 2	12	08H	0.00	TEHTEC BOBBIN	12C101	610MF	0.00	
98 131	1.55		P 3	24	BW1	1.96	VS307H MRPCARC	12H244	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
98 137	0.94		P 3	16	VS2	-0.95	VS307H MRPCARC	12H232	580FP	0.00	
98 139	0.59		P 3	12	08H	1.04	VS307H MRPCARC	12H211	580FP	0.00	
98 143	0.49		P 3	10	08H	-0.11	VS307H MRPCARC	12H218	580FP	0.00	
98 145	1.14		P 3	21	BW1	-1.89	VS307H MRPCARC	12H191	580FP	0.00	
	0.64		P 3	13	BW1	2.02	VS307H MRPCARC	12H191	580FP	0.00	
98 147	0.60		P 3	12	BW1	2.00	VS307H MRPCARC	12H201	580FP	0.00	
98 149	0.23		P 2	3	BW1	2.05	TEHTEC BOBBIN	12C093	610MF	0.00	
	0.48		P 3	10	08H	0.69	VS307H MRPCARC	12H183	580FP	0.00	
	0.80		P 3	15	BW1	1.85	VS307H MRPCARC	12H183	580FP	0.00	
98 151	1.64		P 3	26	BW1	1.85	VS307H MRPCARC	12H183	580FP	0.00	
98 161	0.49		P 2	12	08H	0.87	TEHTEC BOBBIN	12C097	610MF	0.00	
99 22	1.44		P 2	32	03C	0.94	TEHTEC BOBBIN	12C171	610MF	0.00	
99 40	0.47		P 2	13	VS2	-0.23	TEHTEC BOBBIN	12C175	610MF	0.00	
	0.83		P 2	22	VS3	-0.95	TEHTEC BOBBIN	12C175	610MF	0.00	
	0.50		P 2	14	VS3	0.90	TEHTEC BOBBIN	12C175	610MF	0.00	
	1.09		P 3	16	VS2	-0.15	VS304H MRPCARC	12H275	580FP	0.00	
	1.11		P 3	17	VS3	-0.97	VS304H MRPCARC	12H275	580FP	0.00	
	1.16		P 3	17	VS3	1.06	VS304H MRPCARC	12H275	580FP	0.00	
99 48	0.56		P 2	15	VS2	-0.79	TEHTEC BOBBIN	12C181	610MF	0.00	
	0.56		P 2	15	BW1	2.06	TEHTEC BOBBIN	12C181	610MF	0.00	
	1.33		P 3	15	BW1	1.83	VS307H MRPCARC	12H257	580FP	0.00	
99 52	1.06		P 3	15	BW1	1.77	VS307H MRPCARC	12H263	580FP	0.00	
99 54	1.03		P 3	12	BW1	1.77	VS307H MRPCARC	12H247	580FP	0.00	
99 64	0.96		P 2	24	08H	0.92	TEHTEC BOBBIN	12C183	610MF	0.00	
	0.68		P 2	17	BW1	1.75	TEHTEC BOBBIN	12C183	610MF	0.00	
	1.04		P 3	17	08H	0.90	VS307H MRPCARC	12H243	580FP	0.00	
	1.87		P 3	26	BW1	1.75	VS307H MRPCARC	12H243	580FP	0.00	
99 124	0.65		P 2	18	08H	0.77	TEHTEC BOBBIN	12C100	610MF	0.00	
99 126	0.40		P 2	12	07H	1.04	TEHTEC BOBBIN	12C100	610MF	0.00	
	0.74		P 2	20	08H	-0.06	TEHTEC BOBBIN	12C100	610MF	0.00	
	0.87	80	P 3	SVI	BW1	3.64	VS307H MRPCARCRN	12H232	580FP	1.00	TTW 15%
	3.79	10	P 2	SVI	BW1	3.93	VS307H MRPCARCRN	12H232	580FP	1.10	
99 130	0.95		P 3	16	BW1	1.79	VS307H MRPCARCRN	12H244	580FP	0.00	
99 132	0.45		P 2	12	BW1	1.99	TEHTEC BOBBIN	12C102	610MF	0.00	
	0.72		P 3	13	08H	0.84	VS307H MRPCARC	12H217	580FP	0.00	
	1.63		P 3	25	BW1	2.04	VS307H MRPCARC	12H217	580FP	0.00	
99 138	0.56		P 3	12	BW1	2.05	VS307H MRPCARC	12H205	580FP	0.00	
99 144	0.50		P 3	10	BW1	-1.67	VS307H MRPCARC	12H189	580FP	0.00	
	0.59		P 3	12	BW1	1.36	VS307H MRPCARC	12H189	580FP	0.00	
99 146	0.34		P 2	11	BW1	2.10	TEHTEC BOBBIN	12C090	610MF	0.00	
	0.99		P 3	18	BW1	-1.90	VS307H MRPCARC	12H198	580FP	0.00	
	1.28		P 3	22	BW1	2.08	VS307H MRPCARC	12H198	580FP	0.00	
99 148	1.15		P 3	21	BW1	1.60	VS307H MRPCARC	12H206	580FP	0.00	
99 150	0.42		P 2	10	BW1	2.03	TEHTEC BOBBIN	12C094	610MF	0.00	
	0.72		P 3	14	BW1	-1.77	VS307H MRPCARC	12H183	580FP	0.00	
	1.17		P 3	21	BW1	1.90	VS307H MRPCARC	12H183	580FP	0.00	
99 152	0.63		P 2	16	BW1	2.21	TEHTEC BOBBIN	12C094	610MF	0.00	
	1.51		P 3	25	BW1	1.89	VS307H MRPCARC	12H189	580FP	0.00	
99 154	0.53		P 3	10	08H	-0.16	VS307H MRPCARC	12H171	580FP	0.00	
	0.88		P 3	15	BW1	1.75	VS307H MRPCARC	12H171	580FP	0.00	
99 158	0.49		P 2	12	VS2	-0.74	TEHTEC BOBBIN	12C094	610MF	0.00	
99 160	0.33		P 2	10	BW1	1.97	TEHTEC BOBBIN	12C098	610MF	0.00	
100 35	0.42		P 2	13	VS5	-0.74	TEHTEC BOBBIN	12C173	610MF	0.00	
100 61	0.92		P 3	11	08H	0.91	VS307H MRPCARC	12H235	580FP	0.00	
100 65	0.72		P 2	18	08H	0.97	TEHTEC BOBBIN	12C183	610MF	0.00	
	1.27		P 3	14	08H	0.88	VS307H MRPCARCRN	12H224	580FP	0.00	
100 67	0.71		P 3	13	07H	-0.07	07H07H BOBBIN	12H432	600HP	0.00	





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
100 119	0.33		P 2	10	BW1	2.08	TEHTEC BOBBIN	12C100	610MF	0.00	
100 125	0.68		P 2	19	BW1	1.97	TEHTEC BOBBIN	12C100	610MF	0.00	
100 133	0.74		P 3	15	BW1	1.93	VS307H MRPCARC	12H222	580FP	0.00	
100 135	0.72		P 3	14	08H	0.78	VS307H MRPCARC	12H222	580FP	0.00	
	0.85		P 3	16	BW1	1.85	VS307H MRPCARC	12H222	580FP	0.00	
100 137	0.56		P 3	11	VS2	-0.90	VS307H MRPCARC	12H231	580FP	0.00	
	0.55		P 3	11	08H	-0.10	VS307H MRPCARC	12H231	580FP	0.00	
	0.68		P 3	13	BW1	-1.56	VS307H MRPCARC	12H231	580FP	0.00	
	0.93		P 3	17	BW1	1.78	VS307H MRPCARC	12H231	580FP	0.00	
100 139	0.69		P 3	14	BW1	1.78	VS307H MRPCARC	12H210	580FP	0.00	
100 141	0.66		P 3	14	08H	-0.17	VS307H MRPCARC	12H210	580FP	0.00	
	0.67		P 3	14	BW1	1.75	VS307H MRPCARC	12H210	580FP	0.00	
100 143	1.03		P 3	17	BW1	2.14	VS307H MRPCARC	12H217	580FP	0.00	
100 145	1.04		P 3	19	BW1	1.84	VS307H MRPCARC	12H198	580FP	0.00	
100 147	0.50		P 2	13	BW1	2.23	TEHTEC BOBBIN	12C090	610MF	0.00	
	0.60		P 3	12	BW1	-1.71	VS307H MRPCARC	12H202	580FP	0.00	
	1.55		P 3	25	BW1	2.19	VS307H MRPCARC	12H202	580FP	0.00	
100 149	0.75		P 2	20	08H	-0.05	TEHTEC BOBBIN	12C092	610MF	0.00	
	1.04		P 3	19	08H	-0.09	VS307H MRPCARC	12H181	580FP	0.00	
	1.28		P 3	22	BW1	1.79	VS307H MRPCARC	12H181	580FP	0.00	
100 151	0.49		P 2	12	08H	0.89	TEHTEC BOBBIN	12C094	610MF	0.00	
	1.23		P 2	28	VS3	-0.69	TEHTEC BOBBIN	12C094	610MF	0.00	
	0.87		P 2	21	VS3	1.10	TEHTEC BOBBIN	12C094	610MF	0.00	
	0.66		P 3	12	08H	0.88	VS307H MRPCARC	12H181	580FP	0.00	
	1.72		P 3	28	VS3	-0.85	VS307H MRPCARC	12H181	580FP	0.00	
	1.33		P 3	23	VS3	0.92	VS307H MRPCARC	12H181	580FP	0.00	
100 153	0.62		P 3	12	VS2	-0.66	VS307H MRPCARC	12H191	580FP	0.00	
	0.76		P 3	15	08H	-0.13	VS307H MRPCARC	12H191	580FP	0.00	
	1.01		P 3	19	BW1	-1.75	VS307H MRPCARC	12H191	580FP	0.00	
	1.08		P 3	20	BW1	1.87	VS307H MRPCARC	12H191	580FP	0.00	
100 155	0.62		P 3	12	BW1	-2.16	VS307H MRPCARC	12H175	580FP	0.00	
	0.56		P 3	11	BW1	1.70	VS307H MRPCARC	12H175	580FP	0.00	
100 157	0.64		P 3	13	BW1	1.89	VS307H MRPCARC	12H177	580FP	0.00	
	1.41	78	P 3	SVI	BW1	2.12	VS307H MRPCARC	12H177	580FP	0.40	TTW 24%
	0.95	22	P 2	SVI	BW1	2.12	VS307H MRPCARC	12H177	580FP	0.40	
101 28	0.32		P 2	12	VS2	0.90	TEHTEC BOBBIN	12C174	610MF	0.00	
	0.31		P 2	11	BW1	2.00	TEHTEC BOBBIN	12C174	610MF	0.00	
101 32	0.59		P 2	19	VS3	-0.74	TEHTEC BOBBIN	12C174	610MF	0.00	
	1.08		P 2	27	VS3	1.07	TEHTEC BOBBIN	12C174	610MF	0.00	
	0.70		P 2	21	VS5	-0.92	TEHTEC BOBBIN	12C174	610MF	0.00	
101 38	0.78		P 2	21	08H	0.92	TEHTEC BOBBIN	12C176	610MF	0.00	
101 62	0.98		P 3	12	BW1	1.91	VS307H MRPCARC	12H242	580FP	0.00	
101 66	0.55		P 2	16	08H	1.00	TEHTEC BOBBIN	12C184	610MF	0.00	
101 92	0.35		P 2	10	BW1	-1.76	TEHTEC BOBBIN	12C147	610MF	0.00	
101 102	0.76		P 2	17	BW1	1.81	TEHTEC BOBBIN	12C151	610MF	0.00	
	1.43		P 3	23	BW1	2.06	BW1BW1 GT20 UB	12H179	580FP	0.00	
101 114	0.39		P 2	10	03C	0.85	TEHTEC BOBBIN	12C099	610MF	0.00	
101 118	0.26		P 2	7	BW1	2.04	TEHTEC BOBBIN	12C099	610MF	0.00	
101 120	0.42		P 2	11	VS2	0.96	TEHTEC BOBBIN	12C099	610MF	0.00	
101 122	0.40		P 2	11	08H	0.98	TEHTEC BOBBIN	12C099	610MF	0.00	
101 124	0.39		P 2	10	BW1	1.88	TEHTEC BOBBIN	12C099	610MF	0.00	
101 126	0.93		P 2	22	08H	0.98	TEHTEC BOBBIN	12C099	610MF	0.00	
	1.48	9	P 1	BLI	03C	11.14	TEHTEC BOBBIN	12C099	610MF	0.00	
			P 2	SVI	01C	24.15	02C01C BOBBIN	12C123	580FP	0.00	
	0.77	18	P 3	SVI	01C	24.15	02C01C BOBBIN	12C123	580FP	0.20	PIT NC
	1.27		P 3	22	08H	0.75	VS307H MRPCARCRN	12H231	580FP	0.00	
	0.98		P 3	18	08H	0.76	VS307H MRPCARCRN	12H231	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
101 128	0.58	148	P 2	SVI	BW1	2.29	VS307H	MRPCARCRN	12H231	580FP	0.70
	0.96	52	P 3	SVI	BW1	2.29	VS307H	MRPCARCRN	12H231	580FP	0.70
101 134	0.99		P 3	17	08H	-0.19	VS307H	MRPCARC	12H232	580FP	0.00
	0.48		P 2	11	08H	0.93	TEHTEC	BOBBIN	12C101	610MF	0.00
	1.05		P 3	19	BW1	1.95	VS307H	MRPCARC	12H222	580FP	0.00
101 138	0.33		P 2	10	08H	0.93	TEHTEC	BOBBIN	12C101	610MF	0.00
	0.63		P 3	12	08H	0.94	VS307H	MRPCARC	12H206	580FP	0.00
	0.70		P 3	13	BW1	2.00	VS307H	MRPCARC	12H206	580FP	0.00
101 142	0.68		P 3	12	08H	0.97	VS307H	MRPCARC	12H218	580FP	0.00
	0.75		P 3	13	BW1	-1.69	VS307H	MRPCARC	12H218	580FP	0.00
	0.67		P 3	12	BW1	1.73	VS307H	MRPCARC	12H218	580FP	0.00
101 144	0.56		P 3	11	BW1	-1.66	VS307H	MRPCARC	12H191	580FP	0.00
101 146	0.68		P 3	14	BW1	-1.92	VS307H	MRPCARC	12H197	580FP	0.00
	0.79		P 3	16	BW1	1.99	VS307H	MRPCARC	12H197	580FP	0.00
101 148	0.54		P 3	11	08H	-0.01	VS307H	MRPCARC	12H205	580FP	0.00
	0.97		P 3	19	BW1	1.85	VS307H	MRPCARC	12H205	580FP	0.00
101 152	0.66		P 3	13	BW1	-1.86	VS307H	MRPCARC	12H191	580FP	0.00
102 27	0.62		P 3	8	BW1	1.90	VS307H	MRPCARCRN	12H284	580FP	0.00
102 29	0.94		P 3	16	BW1	2.05	VS307H	MRPCARCRN	12H287	580FP	0.00
102 41	0.75		P 3	14	BW1	-1.65	VS307H	MRPCARC	12H279	580FP	0.00
102 57	0.62		P 2	17	08H	1.00	TEHTEC	BOBBIN	12C182	610MF	0.00
	1.04		P 3	12	08H	0.85	VS307H	MRPCARC	12H247	580FP	0.00
102 119	0.27		P 2	7	BW1	1.96	TEHTEC	BOBBIN	12C099	610MF	0.00
102 121	0.69		P 2	17	08H	0.85	TEHTEC	BOBBIN	12C099	610MF	0.00
102 123	0.36		P 2	10	08H	-0.13	TEHTEC	BOBBIN	12C099	610MF	0.00
	0.71		P 2	18	08H	1.01	TEHTEC	BOBBIN	12C099	610MF	0.00
102 125	0.46		P 2	12	08H	0.96	TEHTEC	BOBBIN	12C099	610MF	0.00
	0.33		P 2	9	BW1	1.83	TEHTEC	BOBBIN	12C099	610MF	0.00
2 127	0.44		P 2	10	BW1	1.88	TEHTEC	BOBBIN	12C101	610MF	0.00
	1.58		P 3	24	BW1	1.82	VS307H	MRPCARC	12H232	580FP	0.00
102 133	0.58		P 3	11	08H	-0.83	VS307H	MRPCARC	12H226	580FP	0.00
102 135	0.54		P 3	11	VS2	-0.92	VS307H	MRPCARC	12H226	580FP	0.00
	0.59		P 3	12	BW1	1.64	VS307H	MRPCARC	12H226	580FP	0.00
102 137	0.52		P 3	10	BW1	1.81	VS307H	MRPCARC	12H232	580FP	0.00
102 139	0.53		P 3	11	08H	-0.08	VS307H	MRPCARC	12H211	580FP	0.00
	0.66		P 3	13	BW1	1.80	VS307H	MRPCARC	12H211	580FP	0.00
102 143	0.56		P 3	11	08H	0.02	VS307H	MRPCARC	12H218	580FP	0.00
	0.71		P 3	14	08H	1.01	VS307H	MRPCARC	12H218	580FP	0.00
102 147	1.02		P 3	19	BW1	-1.83	VS307H	MRPCARC	12H201	580FP	0.00
102 149	0.38		P 2	8	BW1	-1.75	TEHTEC	BOBBIN	12C093	610MF	0.00
	1.02		P 3	19	BW1	-1.93	VS307H	MRPCARC	12H183	580FP	0.00
102 151	0.66		P 3	13	08H	-0.24	VS307H	MRPCARC	12H183	580FP	0.00
	0.73		P 3	14	08H	0.67	VS307H	MRPCARC	12H183	580FP	0.00
	0.73		P 3	14	BW1	-2.01	VS307H	MRPCARC	12H183	580FP	0.00
	0.78		P 3	15	BW1	1.76	VS307H	MRPCARC	12H183	580FP	0.00
102 153	1.02		P 3	19	BW1	2.05	VS307H	MRPCARC	12H189	580FP	0.00
102 155	0.68		P 3	12	08H	-0.24	VS307H	MRPCARC	12H176	580FP	0.00
102 157	0.72		P 3	13	08H	0.83	VS307H	MRPCARC	12H178	580FP	0.00
	0.51	31	P 2	SVI	BW1	0.95	VS307H	MRPCARC	12H178	580FP	0.40
	0.78	46	P 3	SVI	BW1	0.95	VS307H	MRPCARC	12H178	580FP	0.70
103 24	0.71		P 2	20	04C	0.75	TEHTEC	BOBBIN	12C173	610MF	0.00
103 34	0.47		P 2	14	VS2	-0.79	TEHTEC	BOBBIN	12C173	610MF	0.00
103 36	0.53		P 2	16	VS2	0.90	TEHTEC	BOBBIN	12C173	610MF	0.00
	0.71		P 3	12	BW1	1.63	VS308H	MRPCARC	12H287	580FP	0.00
103 50	0.52		P 3	10	BW1	-1.95	VS307H	MRPCARC	12H256	580FP	0.00
103 56	0.97		P 3	8	08H	0.65	VS308H	MRPCARC	12H248	580FP	0.00
	0.80		P 3	13	08H	0.92	08H07H	MRPCARC	12H400	580FP	0.00

TTW 19%

TTW 13%



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
103 64	0.60		P 3	10	BW1	-2.24	VS307H MRPCARC	12H400	580FP	0.00	
	0.57		P 3	10	BW1	2.01	VS307H MRPCARC	12H400	580FP	0.00	
103 106	0.45		P 2	13	VS2	1.01	TEHTEC BOBBIN	12C150	610MF	0.00	
103 116	0.58		P 3	11	BW1	1.62	VS2BW1 BOBBIN	12H435	580FP	0.00	
103 120	0.43		P 2	14	08H	0.99	TEHTEC BOBBIN	12C100	610MF	0.00	
103 122	0.36		P 2	12	08H	-0.99	TEHTEC BOBBIN	12C100	610MF	0.00	
103 124	0.58		P 2	17	08H	0.90	TEHTEC BOBBIN	12C100	610MF	0.00	
103 126	0.35		P 2	10	BW1	1.97	TEHTEC BOBBIN	12C100	610MF	0.00	
	11.96	6	P 1	BLI	01C	18.28	TEHTEC BOBBIN	12C100	610MF	0.00	
	9.86	8	P 1	BLI	01C	15.66	TEHTEC BOBBIN	12C100	610MF	0.00	
	5.44	7	P 2	SVI	01C	15.64	02C01C BOBBIN	12C123	580FP	0.30	
	2.24	12	P 3	SVI	01C	15.64	02C01C BOBBIN	12C123	580FP	0.30	VID TBP
	0.55		P 3	10	07H	0.76	VS307H MRPCARCRN	12H232	580FP	0.00	
	1.39		P 3	22	BW1	1.48	VS307H MRPCARCRN	12H232	580FP	0.00	
103 130	0.66		P 3	12	VS2	0.85	VS307H MRPCARC	12H244	580FP	0.00	
103 134	0.87		P 3	16	08H	-0.12	VS307H MRPCARC	12H226	580FP	0.00	
	0.74		P 3	14	08H	0.85	VS307H MRPCARC	12H226	580FP	0.00	
103 138	0.45		P 3	10	VS2	0.65	VS307H MRPCARC	12H205	580FP	0.00	
	0.58		P 3	12	BW1	-1.92	VS307H MRPCARC	12H205	580FP	0.00	
103 142	0.65		P 3	12	BW1	2.20	VS307H MRPCARC	12H217	580FP	0.00	
103 144	0.39		P 2	10	VS2	1.05	TEHTEC BOBBIN	12C090	610MF	0.00	
	0.56		P 2	15	08H	1.07	TEHTEC BOBBIN	12C090	610MF	0.00	
	0.69		P 3	13	VS2	0.85	VS307H MRPCARC	12H189	580FP	0.00	
	0.73		P 3	14	08H	0.89	VS307H MRPCARC	12H189	580FP	0.00	
	0.69		P 3	13	08H	0.90	VS307H MRPCARC	12H189	580FP	0.00	
103 146	1.10		P 3	21	VS2	-0.78	VS307H MRPCARC	12H395	580FP	0.00	
	0.88		P 3	18	BW1	-1.66	VS307H MRPCARC	12H395	580FP	0.00	
103 148	0.53		P 3	10	BW1	-1.76	VS307H MRPCARC	12H206	580FP	0.00	
103 150	1.13		P 3	20	BW1	-1.83	VS307H MRPCARC	12H183	580FP	0.00	
	1.29		P 3	22	BW1	1.63	VS307H MRPCARC	12H183	580FP	0.00	
103 152	0.47		P 2	11	VS2	0.84	TEHTEC BOBBIN	12C094	610MF	0.00	
	0.61		P 3	12	VS2	0.81	VS307H MRPCARC	12H189	580FP	0.00	
103 154	0.61		P 3	11	BW1	-2.06	BW108H MRPCARC	12H171	580FP	0.00	
104 101	1.07		P 2	26	BW1	2.05	TEHTEC BOBBIN	12C150	610MF	0.00	
104 121	0.30		P 2	8	07H	0.89	TEHTEC BOBBIN	12C100	610MF	0.00	
	0.47		P 2	14	08H	1.00	TEHTEC BOBBIN	12C100	610MF	0.00	
104 127	0.47		P 2	13	BW1	1.77	TEHTEC BOBBIN	12C102	610MF	0.00	
	0.89		P 3	16	BW1	-1.45	VS307H MRPCARC	12H231	580FP	0.00	
	1.73		P 3	27	BW1	1.85	VS307H MRPCARC	12H231	580FP	0.00	
104 129	0.59		P 3	12	08H	0.17	VS307H MRPCARC	12H239	580FP	0.00	
	0.97		P 3	18	08H	1.03	VS307H MRPCARC	12H239	580FP	0.00	
	1.45		P 3	25	BW1	1.71	VS307H MRPCARC	12H239	580FP	0.00	
104 137	0.78		P 3	15	08H	-0.07	VS307H MRPCARC	12H231	580FP	0.00	
	0.69		P 3	13	BW1	1.13	VS307H MRPCARC	12H231	580FP	0.00	
104 141	0.69		P 3	14	BW1	1.80	VS307H MRPCARC	12H210	580FP	0.00	
104 143	0.39		P 2	10	BW1	1.89	TEHTEC BOBBIN	12C090	610MF	0.00	
	1.30		P 3	21	BW1	1.91	VS307H MRPCARC	12H217	580FP	0.00	
104 145	0.74		P 3	14	BW1	-2.11	VS307H MRPCARC	12H198	580FP	0.00	
104 147	0.79		P 3	15	BW1	-1.76	VS307H MRPCARC	12H202	580FP	0.00	
104 149	0.69		P 2	18	BW1	-2.18	TEHTEC BOBBIN	12C092	610MF	0.00	
	1.27		P 3	22	BW1	-2.03	VS307H MRPCARC	12H181	580FP	0.00	
104 151	0.69		P 3	13	VS2	-0.73	VS307H MRPCARC	12H181	580FP	0.00	
	0.89		P 3	16	BW1	-1.84	VS307H MRPCARC	12H181	580FP	0.00	
104 153	0.71		P 3	14	08H	-0.07	VS307H MRPCARC	12H191	580FP	0.00	
105 38	0.38		P 2	11	VS2	-0.85	TEHTEC BOBBIN	12C176	610MF	0.00	
105 48	0.42		P 2	13	VS2	1.19	TEHTEC BOBBIN	12C182	610MF	0.00	
	0.67		P 3	11	BW1	-1.71	VS307H MRPCARC	12H252	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
105 58	0.32		P 2	10	08H	1.02	TEHTEC BOBBIN	12C182	610MF	0.00	
	0.56	36	P 2	SAI	08H	34.83	VS307H MRPCARC	12H252	580FP	2.95	
	0.74	107	P 3	SAI	08H	34.85	VS307H MRPCARC	12H252	580FP	3.00	
	0.60		P 3	11	09H	0.80	VS307H MRPCARC	12H252	580FP	0.00	
105 64	0.97		P 3	16	BW1	1.49	VS307H MRPCARC	12H245	580FP	0.00	
105 72	0.25		P 2	8	BW1	2.21	TEHTEC BOBBIN	12C184	610MF	0.00	
	0.94	14	P 3	SVI	04C	12.05	05C04C BOBBIN	12C201	580FP	0.80	VID NC
	0.48	7	P 2	SVI	04C	12.05	05C04C BOBBIN	12C201	580FP	0.80	
105 78	0.31	9	P 2	MVI	02C	20.99	03C02C BOBBIN	12C201	580FP	0.20	
	0.30	5	P 3	MVI	02C	20.99	03C02C BOBBIN	12C201	580FP	0.20	VID NC
	0.58	1	P 2	MVI	02C	10.81	03C02C BOBBIN	12C201	580FP	0.20	
	0.61	3	P 3	MVI	02C	10.81	03C02C BOBBIN	12C201	580FP	0.20	VID NC
105 106	0.60		P 2	15	VS2	0.00	TEHTEC BOBBIN	12C151	610MF	0.00	
105 114	1.64		P 2	31	08H	0.84	TEHTEC BOBBIN	12C099	610MF	0.00	
	0.87	130	P 2	SVI	08H	0.88	08H08H GT20_HST	12H157	600HP	0.30	
	1.89	59	P 3	SVI	08H	0.88	08H08H GT20_HST	12H157	600HP	0.30	PIT 28%
105 124	0.38		P 2	10	08H	0.82	TEHTEC BOBBIN	12C099	610MF	0.00	
105 128	0.59		P 3	11	07H	0.81	VS307H MRPCARC	12H232	580FP	0.00	
	1.18		P 3	20	BW1	-1.71	VS307H MRPCARC	12H232	580FP	0.00	
105 130	0.54		P 3	12	VS2	0.64	VS307H MRPCARC	12H241	580FP	0.00	
105 134	0.46		P 2	10	08H	0.93	TEHTEC BOBBIN	12C101	610MF	0.00	
	0.62		P 3	13	08H	0.82	VS307H MRPCARC	12H222	580FP	0.00	
105 142	0.85		P 3	16	BW1	1.86	VS307H MRPCARC	12H218	580FP	0.00	
105 144	0.80		P 3	15	BW1	-1.68	VS307H MRPCARC	12H191	580FP	0.00	
105 146	0.48		P 3	10	VS2	0.78	VS307H MRPCARC	12H197	580FP	0.00	
105 148	0.34		P 2	7	BW1	2.01	TEHTEC BOBBIN	12C093	610MF	0.00	
	0.77		P 3	16	BW1	-1.51	VS307H MRPCARC	12H205	580FP	0.00	
	1.02		P 3	20	BW1	1.76	VS307H MRPCARC	12H205	580FP	0.00	
5 158	1.14	35	P 3	SVI	BW1	1.55	BW1BW1 BOBBIN	12H443	580FP	1.00	TTW 22%
	1.13	23	P 2	SVI	BW1	1.55	BW1BW1 BOBBIN	12H443	580FP	0.30	
106 25	0.32		P 2	12	BW2	1.82	TEHTEC BOBBIN	12C174	610MF	0.00	
106 51	0.73		P 3	11	BW1	1.85	VS307H MRPCARC	12H257	580FP	0.00	
106 61	0.72		P 2	20	08H	0.93	TEHTEC BOBBIN	12C182	610MF	0.00	
	1.28		P 3	22	08H	0.93	VS307H MRPCARC	12H238	580FP	0.00	
106 75	0.45		P 2	13	BW1	1.93	TEHTEC BOBBIN	12C184	610MF	0.00	
106 117	0.82		P 2	20	08H	0.69	TEHTEC BOBBIN	12C099	610MF	0.00	
106 121	0.46		P 2	12	08H	0.97	TEHTEC BOBBIN	12C099	610MF	0.00	
106 127	0.71		P 3	13	08H	0.87	VS307H MRPCARC	12H232	580FP	0.00	
106 129	0.54		P 3	10	07H	0.94	VS307H MRPCARC	12H240	580FP	0.00	
	0.50		P 3	10	BW1	1.90	VS307H MRPCARC	12H240	580FP	0.00	
106 139	0.74		P 3	14	BW1	-1.68	VS307H MRPCARC	12H211	580FP	0.00	
106 143	0.55		P 3	11	BW1	-1.47	VS307H MRPCARC	12H218	580FP	0.00	
106 147	0.61		P 3	13	08H	0.84	VS307H MRPCARC	12H395	580FP	0.00	
	0.57		P 3	12	BW1	-1.76	VS307H MRPCARC	12H395	580FP	0.00	
106 149	0.61		P 2	15	BW1	-2.00	TEHTEC BOBBIN	12C093	610MF	0.00	
	1.42		P 3	24	BW1	-1.86	VS307H MRPCARC	12H183	580FP	0.00	
106 153	0.61		P 3	12	BW1	1.81	VS307H MRPCARC	12H189	580FP	0.00	
106 155	0.56		P 3	10	08H	-0.14	VS307H MRPCARC	12H178	580FP	0.00	
107 50			P 2	SVI	BW1	2.86	VS307H MRPCARC	12H257	580FP	0.00	
	0.88	43	P 3	SVI	BW1	2.86	VS307H MRPCARC	12H257	580FP	0.40	TTW 17%
107 62	0.71		P 3	12	BW1	1.82	VS307H MRPCARC	12H243	580FP	0.00	
107 68	0.41		P 2	13	BW1	1.95	TEHTEC BOBBIN	12C183	610MF	0.00	
107 72	0.51		P 2	12	BW1	2.04	TEHTEC BOBBIN	12C183	610MF	0.00	
107 86	0.37		P 2	13	BW1	2.25	TEHTEC BOBBIN	12C145	610MF	0.00	
107 120	0.47		P 2	14	08H	0.94	TEHTEC BOBBIN	12C100	610MF	0.00	
107 126	0.64		P 3	12	VS2	0.80	VS307H MRPCARCRN	12H232	580FP	0.00	
	0.54		P 3	10	VS2	-0.89	VS307H MRPCARCRN	12H232	580FP	0.00	





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
107 128	0.51		P 3	10	VS2	-0.95	VS307H MRPCARC	12H231	580FP	0.00	
	0.78		P 3	15	08H	0.82	VS307H MRPCARC	12H231	580FP	0.00	
107 132	0.48		P 2	15	VS3	0.98	TEHTEC BOBBIN	12C102	610MF	0.00	
	0.70		P 3	14	VS3	0.83	VS307H MRPCARC	12H222	580FP	0.00	
107 136	0.55		P 3	11	VS2	0.85	VS307H MRPCARC	12H231	580FP	0.00	
	0.67		P 3	13	BW1	1.87	VS307H MRPCARC	12H231	580FP	0.00	
107 138	0.57		P 3	12	VS2	0.74	VS307H MRPCARC	12H205	580FP	0.00	
107 142	0.75		P 3	13	BW1	2.10	VS307H MRPCARC	12H217	580FP	0.00	
107 144	0.62		P 3	12	BW1	1.50	VS307H MRPCARC	12H189	580FP	0.00	
107 146	0.96		P 3	19	BW1	-1.98	VS2BW1 MRPCARC	12H395	580FP	0.00	
107 152	0.93		P 3	16	BW1	2.10	VS307H MRPCARC	12H189	580FP	0.00	
107 154	0.59		P 3	11	08H	-0.14	VS307H MRPCARC	12H171	580FP	0.00	
	0.59		P 3	11	08H	0.85	VS307H MRPCARC	12H171	580FP	0.00	
107 156	0.49		P 3	9	08H	1.09	VS307H MRPCARC	12H178	580FP	0.00	
	0.91		P 3	15	BW1	1.98	VS307H MRPCARC	12H178	580FP	0.00	
107 160	0.43		P 2	11	BW1	-2.19	TEHTEC BOBBIN	12C098	610MF	0.00	
108 43	0.74		P 3	14	BW1	2.11	BW108H MRPCARC	12H402	580FP	0.00	
108 81	0.65		P 2	20	08H	0.97	TEHTEC BOBBIN	12C145	610MF	0.00	
108 107	0.47		P 2	14	08H	-0.89	TEHTEC BOBBIN	12C150	610MF	0.00	
108 111	0.41		P 2	12	08H	0.97	TEHTEC BOBBIN	12C150	610MF	0.00	
	0.39		P 2	12	VS3	0.30	TEHTEC BOBBIN	12C150	610MF	0.00	
108 117	0.48		P 2	14	BW1	1.82	TEHTEC BOBBIN	12C100	610MF	0.00	
108 119	0.75		P 2	21	08H	0.93	TEHTEC BOBBIN	12C100	610MF	0.00	
	0.54		P 3	11	08H	0.81	08H08H GT20_HST	12H157	600HP	0.00	
	0.63		P 3	12	08H	0.85	08H08H GT20_HST	12H157	600HP	0.00	
108 121	0.53		P 2	15	08H	0.91	TEHTEC BOBBIN	12C100	610MF	0.00	
108 127	0.66		P 3	12	VS2	0.88	VS307H MRPCARC	12H231	580FP	0.00	
	0.58		P 3	11	08H	0.79	VS307H MRPCARC	12H231	580FP	0.00	
8 129	0.68		P 3	14	VS2	0.89	VS307H MRPCARC	12H239	580FP	0.00	
	0.57		P 3	12	08H	-0.07	VS307H MRPCARC	12H239	580FP	0.00	
	0.82		P 3	16	08H	0.91	VS307H MRPCARC	12H239	580FP	0.00	
108 137	0.80		P 3	15	08H	0.95	VS307H MRPCARC	12H231	580FP	0.00	
	0.54		P 3	10	BW1	-1.58	VS307H MRPCARC	12H231	580FP	0.00	
108 141	0.91		P 3	16	BW1	-2.00	VS307H MRPCARC	12H217	580FP	0.00	
108 143	0.62		P 3	11	08H	0.98	VS307H MRPCARC	12H217	580FP	0.00	
108 145	0.48		P 2	13	08H	0.00	TEHTEC BOBBIN	12C090	610MF	0.00	
	0.37		P 2	10	BW1	-2.10	TEHTEC BOBBIN	12C090	610MF	0.00	
	0.53		P 3	11	08H	-0.02	VS307H MRPCARC	12H198	580FP	0.00	
	0.59		P 3	12	BW1	-2.04	VS307H MRPCARC	12H198	580FP	0.00	
108 147	0.69		P 3	13	BW1	1.83	VS307H MRPCARC	12H206	580FP	0.00	
108 149	0.58		P 3	11	08H	-0.05	VS307H MRPCARC	12H181	580FP	0.00	
	0.79		P 3	15	BW1	2.02	VS307H MRPCARC	12H181	580FP	0.00	
108 153	0.71		P 3	14	08H	-0.17	VS307H MRPCARC	12H191	580FP	0.00	
108 155	0.60		P 3	12	BW1	1.79	VS307H MRPCARC	12H177	580FP	0.00	
108 157	0.69		P 3	14	BW1	1.78	VS307H MRPCARC	12H177	580FP	0.00	
109 38	0.43		P 2	13	VS2	-0.91	TEHTEC BOBBIN	12C176	610MF	0.00	
	0.34		P 2	10	VS2	0.91	TEHTEC BOBBIN	12C176	610MF	0.00	
109 42	0.37		P 2	11	VS2	-0.88	TEHTEC BOBBIN	12C180	610MF	0.00	
	0.48		P 2	14	VS2	0.66	TEHTEC BOBBIN	12C180	610MF	0.00	
109 44	0.35		P 2	10	VS2	0.85	TEHTEC BOBBIN	12C180	610MF	0.00	
109 90	0.48		P 2	15	BW2	2.19	TEHTEC BOBBIN	12C033	610MF	0.00	
109 100	5.07	10	P 1	BLI	02C	-1.14	TEHTEC BOBBIN	12C038	610MF	0.00	
	3.71	7	P 1	BLI	01C	27.37	TEHTEC BOBBIN	12C038	610MF	0.00	
	1.51	11	P 3	SVI	02C	-1.21	02C02C BOBBIN	12C120	600HP	0.52	VID NC
	1.36	15	P 2	SVI	02C	-1.21	02C02C BOBBIN	12C120	600HP	0.38	
109 106	0.85		P 2	21	VS2	-0.30	TEHTEC BOBBIN	12C044	610MF	0.00	
	1.42		P 3	24	VS2	-0.21	VS2VS2 GT20_UB	12H154	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
109 114	0.29		P 2	8	08H	0.92	TEHTEC BOBBIN	12C048	610MF	0.00	
109 116	0.53		P 2	17	BW1	1.90	TEHTEC BOBBIN	12C052	610MF	0.00	
109 124	0.87		P 2	20	VS2	0.98	TEHTEC BOBBIN	12C056	610MF	0.00	
	1.39		P 3	23	VS2	0.98	VS2VS2 GT20_UB	12H154	580FP	0.00	
109 126	0.58		P 3	11	08H	0.91	VS307H MRPCARCRN	12H231	580FP	0.00	
	0.51		P 3	10	08H	0.94	VS307H MRPCARCRN	12H231	580FP	0.00	
	0.52		P 3	10	BW1	1.86	VS307H MRPCARCRN	12H231	580FP	0.00	
109 128	0.41		P 2	11	BW1	1.84	TEHTEC BOBBIN	12C056	610MF	0.00	
	0.58		P 3	11	08H	-0.08	VS307H MRPCARC	12H240	580FP	0.00	
	0.91		P 3	16	08H	0.86	VS307H MRPCARC	12H240	580FP	0.00	
	1.62		P 3	26	BW1	1.94	VS307H MRPCARC	12H240	580FP	0.00	
109 136	0.57		P 2	19	VS2	0.86	TEHTEC BOBBIN	12C058	610MF	0.00	
109 140	0.50		P 3	11	VS2	-0.90	VS307H MRPCARC	12H210	580FP	0.00	
109 144	0.50		P 3	10	VS2	0.88	VS307H MRPCARC	12H191	580FP	0.00	
	0.82		P 3	15	BW1	-1.96	VS307H MRPCARC	12H191	580FP	0.00	
109 148	0.52		P 3	11	08H	-0.14	VS307H MRPCARC	12H205	580FP	0.00	
110 29	0.78		P 3	13	BW1	2.21	VS307H MRPCARCRN	12H287	580FP	0.00	
110 61	0.60		P 3	11	BW1	0.31	VS307H MRPCARC	12H238	580FP	0.00	
110 63	0.99		P 3	16	BW1	1.77	VS307H MRPCARC	12H246	580FP	0.00	
110 101	0.49		P 2	13	VS2	0.92	TEHTEC BOBBIN	12C042	610MF	0.00	
110 105	0.44		P 2	11	VS3	1.06	TEHTEC BOBBIN	12C044	610MF	0.00	
110 107	0.46		P 2	12	08H	1.15	TEHTEC BOBBIN	12C044	610MF	0.00	
110 113	0.80		P 2	20	VS2	0.95	TEHTEC BOBBIN	12C046	610MF	0.00	
	1.25		P 3	22	VS2	1.04	VS2VS2 GT20_UB	12H154	580FP	0.00	
110 127	0.59		P 3	11	VS2	-0.86	VS307H MRPCARC	12H232	580FP	0.00	
110 131	0.75		P 2	23	VS2	1.04	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.95		P 2	27	VS2	-0.74	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.42		P 2	15	VS5	-0.76	TEHTEC BOBBIN	12C058	610MF	0.00	
	1.41		P 3	23	VS2	0.96	VS307H MRPCARC	12H244	580FP	0.00	
	0.75		P 3	13	VS2	-0.72	VS307H MRPCARC	12H244	580FP	0.00	
	1.41		P 3	23	VS2	-0.73	VS307H MRPCARC	12H244	580FP	0.00	
110 139	0.36		P 2	13	VS2	-0.84	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.68		P 3	13	08H	0.96	VS307H MRPCARC	12H211	580FP	0.00	
110 143	0.42		P 2	12	VS2	-0.83	TEHTEC BOBBIN	12C091	610MF	0.00	
	0.72		P 3	14	VS2	-0.77	VS307H MRPCARC	12H218	580FP	0.00	
	0.82		P 3	15	08H	-0.05	VS307H MRPCARC	12H218	580FP	0.00	
	0.68		P 3	13	08H	0.89	VS307H MRPCARC	12H218	580FP	0.00	
110 145	0.42		P 2	10	VS2	0.95	TEHTEC BOBBIN	12C091	610MF	0.00	
	0.64		P 3	13	VS2	0.82	VS307H MRPCARC	12H197	580FP	0.00	
110 147	0.70		P 3	14	VS2	-0.29	VS307H MRPCARC	12H205	580FP	0.00	
	0.54		P 3	11	08H	-0.11	VS307H MRPCARC	12H205	580FP	0.00	
	0.49		P 3	10	08H	0.84	VS307H MRPCARC	12H205	580FP	0.00	
110 149	0.65		P 3	13	BW1	-1.65	VS307H MRPCARC	12H183	580FP	0.00	
	0.59		P 3	12	BW1	1.30	VS307H MRPCARC	12H183	580FP	0.00	
110 151	0.61		P 3	12	08H	-0.29	VS307H MRPCARC	12H183	580FP	0.00	
	0.59		P 3	12	BW1	1.77	VS307H MRPCARC	12H183	580FP	0.00	
110 153	0.66		P 3	13	BW1	-1.79	VS307H MRPCARC	12H189	580FP	0.00	
	0.43	148	P 2	SVI	BW1	2.38	VS307H MRPCARC	12H189	580FP	0.63	
	0.72	41	P 3	SVI	BW1	2.38	VS307H MRPCARC	12H189	580FP	1.02	TTW 13%
110 157	0.76		P 3	13	VS2	-1.02	VS307H MRPCARC	12H178	580FP	0.00	
	0.59		P 3	10	BW1	1.75	VS307H MRPCARC	12H178	580FP	0.00	
111 36	1.00		P 2	25	VS3	-0.76	TEHTEC BOBBIN	12C173	610MF	0.00	
	1.21		P 3	19	VS3	-0.75	VS307H MRPCARC	12H287	580FP	0.00	
111 50	1.08		P 2	27	VS3	-0.85	TEHTEC BOBBIN	12C185	610MF	0.00	
	0.72		P 2	18	VS5	0.85	TEHTEC BOBBIN	12C185	610MF	0.00	
	0.98		P 3	18	BW1	1.98	VS307H MRPCARC	12H256	580FP	0.00	
	1.20		P 3	21	VS3	-0.81	VS307H MRPCARC	12H256	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
111 60	0.61		P 3	12	VS3	0.15	VS307H MRPCARC	12H256	580FP	0.00	
111 78	0.67		P 3	13	BW1	1.83	VS307H MRPCARC	12H238	580FP	0.00	
111 80	0.45		P 2	10	BW1	1.89	TEHTEC BOBBIN	12C192	610MF	0.00	
	0.47		P 2	11	08H	1.00	TEHTEC BOBBIN	12C104	610MF	0.00	
	0.76		P 3	12	08H	0.87	VS307H MRPCARC	12H216	580FP	0.00	
111 82	0.65		P 3	11	BW1	2.07	VS307H MRPCARC	12H216	580FP	0.00	
111 84	0.70		P 3	12	07H	0.86	VS307H MRPCARC	12H216	580FP	0.00	
	0.95		P 3	15	08H	0.85	VS307H MRPCARC	12H216	580FP	0.00	
111 86	1.48		P 3	23	BW1	2.01	VS307H MRPCARC	12H220	580FP	0.00	
111 92	0.95		P 2	23	VS2	-1.06	TEHTEC BOBBIN	12C034	610MF	0.00	
	0.77		P 2	20	VS3	-0.83	TEHTEC BOBBIN	12C034	610MF	0.00	
	2.45		P 2	40	VS3	0.97	TEHTEC BOBBIN	12C034	610MF	0.00	
	0.89		P 3	14	VS2	-0.89	VS307H MRPCARC	12H204	580FP	0.00	
	1.03		P 3	16	VS3	-0.88	VS307H MRPCARC	12H204	580FP	0.00	
	2.36		P 3	30	VS3	0.74	VS307H MRPCARC	12H204	580FP	0.00	
111 96	0.73		P 3	12	08H	0.71	VS307H MRPCARC	12H209	580FP	0.00	
	1.16		P 3	18	BW1	2.20	VS307H MRPCARC	12H209	580FP	0.00	
111 98	0.53		P 3	10	VS2	-0.41	VS307H MRPCARC	12H209	580FP	0.00	
111 102	1.18		P 3	18	VS6	0.21	VS607H MRPCARC	12H187	580FP	0.00	
	0.97		P 3	15	VS2	0.22	VS607H MRPCARC	12H187	580FP	0.00	
111 108	0.88		P 3	14	BW1	2.07	VS307H MRPCARC	12H193	580FP	0.00	
111 122	0.51		P 3	10	BW1	1.69	VS3BW1 MRPCARC	12H255	580FP	0.00	
111 126	0.39		P 3	11	VS2	-0.85	TEHTEC BOBBIN	12C055	610MF	0.00	
	0.46		P 2	11	BW1	-1.99	TEHTEC BOBBIN	12C055	610MF	0.00	
	0.76		P 2	18	VS3	1.12	TEHTEC BOBBIN	12C055	610MF	0.00	
	0.59		P 3	11	VS2	-0.92	VS307H MRPCARC	12H232	580FP	0.00	
	1.14		P 3	19	BW1	-1.74	VS307H MRPCARC	12H232	580FP	0.00	
	1.28		P 3	21	VS3	1.00	VS307H MRPCARC	12H232	580FP	0.00	
111 128	0.52		P 2	12	VS2	-0.87	TEHTEC BOBBIN	12C055	610MF	0.00	
	0.63		P 3	13	VS2	-0.93	VS307H MRPCARC	12H239	580FP	0.00	
111 138	0.52		P 3	11	08H	0.90	VS307H MRPCARC	12H205	580FP	0.00	
111 142	0.77		P 3	14	BW1	1.96	VS307H MRPCARC	12H217	580FP	0.00	
111 146	0.53		P 3	10	BW1	-1.95	VS307H MRPCARC	12H202	580FP	0.00	
111 152	0.72		P 3	14	BW1	1.95	VS307H MRPCARC	12H189	580FP	0.00	
111 154	0.57		P 3	10	BW1	1.76	VS307H MRPCARC	12H171	580FP	0.00	
111 156	0.75		P 2	19	08H	1.01	TEHTEC BOBBIN	12C094	610MF	0.00	
	0.84		P 3	15	08H	0.85	VS307H MRPCARC	12H178	580FP	0.00	
	1.14		P 3	19	BW1	-2.02	VS307H MRPCARC	12H178	580FP	0.00	
	1.26		P 3	20	BW1	-1.90	VS307H MRPCARC	12H178	580FP	0.00	
112 35	0.80		P 3	15	BW1	2.08	VS307H MRPCARC	12H286	580FP	0.00	
112 49	0.66		P 3	12	BW1	1.85	VS307H MRPCARC	12H258	580FP	0.00	
112 57	0.73		P 2	19	VS2	-0.79	TEHTEC BOBBIN	12C185	610MF	0.00	
	0.93		P 3	15	VS2	-0.87	VS307H MRPCARC	12H252	580FP	0.00	
	0.78		P 3	13	VS3	-0.32	VS307H MRPCARC	12H252	580FP	0.00	
112 63	0.71		P 2	19	08H	0.84	TEHTEC BOBBIN	12C187	610MF	0.00	
	0.61		P 3	10	08H	0.71	VS307H MRPCARC	12H245	580FP	0.00	
	1.97		P 3	28	BW1	-0.71	VS307H MRPCARC	12H245	580FP	0.00	
112 71	0.32		P 2	10	BW1	2.20	TEHTEC BOBBIN	12C189	610MF	0.00	
			P 2	SVI	BW1	1.79	VS307H MRPCARC	12H229	580FP	0.00	
	0.68	61	P 3	SVI	BW1	1.79	VS307H MRPCARC	12H229	580FP	0.40	TTW 11%
112 73	0.66		P 2	15	VS2	1.05	TEHTEC BOBBIN	12C192	610MF	0.00	
	0.80		P 2	19	VS3	-0.80	TEHTEC BOBBIN	12C192	610MF	0.00	
	0.87		P 3	14	VS2	0.02	VS307H MRPCARC	12H229	580FP	0.00	
	1.26		P 3	19	VS3	-0.78	VS307H MRPCARC	12H229	580FP	0.00	
	0.84		P 3	13	VS3	0.86	VS307H MRPCARC	12H229	580FP	0.00	
112 77	1.06		P 2	23	VS2	-0.88	TEHTEC BOBBIN	12C192	610MF	0.00	
	1.74		P 3	25	VS2	-0.78	VS307H MRPCARC	12H216	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
112 79	0.58		P 3	10	BW1	1.81	VS307H MRPCARC	12H216	580FP	0.00	
	0.57		P 2	15	08H	0.88	TEHTEC BOBBIN	12C030	610MF	0.00	
	0.73		P 3	12	08H	0.86	VS307H MRPCARC	12H216	580FP	0.00	
112 83	1.01		P 3	16	07H	0.88	VS307H MRPCARC	12H216	580FP	0.00	
112 85	0.64		P 2	17	08H	0.95	TEHTEC BOBBIN	12C032	610MF	0.00	
	1.13		P 3	17	07H	0.82	VS307H MRPCARC	12H216	580FP	0.00	
	1.86		P 3	26	08H	0.86	VS307H MRPCARC	12H216	580FP	0.00	
112 89	0.87		P 3	17	08H	0.86	VS307H MRPCARC	12H200	580FP	0.00	
112 93	0.65		P 3	11	BW1	2.01	VS307H MRPCARC	12H204	580FP	0.00	
112 95	0.76		P 2	20	VS2	-0.85	TEHTEC BOBBIN	12C034	610MF	0.00	
	0.82		P 3	13	VS2	-0.78	VS307H MRPCARC	12H209	580FP	0.00	
	0.87		P 3	14	VS3	-0.58	VS307H MRPCARC	12H209	580FP	0.00	
112 103	0.69		P 3	14	07H	0.96	VS307H MRPCARC	12H184	580FP	0.00	
112 117	0.89		P 3	15	BW1	1.65	VS307H MRPCARC	12H251	580FP	0.00	
112 121	0.55		P 3	10	08H	0.83	VS307H MRPCARC	12H255	580FP	0.00	
	0.84	77	P 3	SVI	BW1	1.51	VS307H MRPCARC	12H255	580FP	0.70	TTW 16%
	0.68	1	P 2	SVI	BW1	1.51	VS307H MRPCARC	12H255	580FP	0.30	
	0.54		P 3	10	BW1	1.58	VS307H MRPCARC	12H255	580FP	0.00	
112 123	0.58		P 2	14	08H	0.91	TEHTEC BOBBIN	12C055	610MF	0.00	
	0.79		P 3	14	08H	0.83	VS307H MRPCARC	12H255	580FP	0.00	
	0.69		P 3	14	VS2	-0.93	VS307H MRPCARC	12H262	580FP	0.00	
112 141	0.65		P 3	13	BW1	-1.80	VS307H MRPCARC	12H217	580FP	0.00	
112 143	0.67		P 3	14	08H	0.99	VS307H MRPCARC	12H217	580FP	0.00	
112 145	0.36		P 3	7	08H	-0.02	VS307H MRPCARC	12H198	580FP	0.00	
112 149	1.07		P 3	20	08H	-0.13	VS307H MRPCARC	12H181	580FP	0.00	
112 151	0.67		P 3	12	08H	0.89	VS307H MRPCARC	12H181	580FP	0.00	
	0.33	113	P 2	SVI	BW1	0.79	VS307H MRPCARC	12H181	580FP	0.20	
	0.83	56	P 3	SVI	BW1	0.79	VS307H MRPCARC	12H181	580FP	0.30	TTW 16%
2 153	0.58		P 3	12	BW1	-1.77	VS307H MRPCARC	12H191	580FP	0.00	
			P 2	SVI	BW1	1.17	VS307H MRPCARC	12H191	580FP	0.00	
	0.79	88	P 3	SVI	BW1	1.17	VS307H MRPCARC	12H191	580FP	0.20	TTW 15%
112 155	0.78		P 3	15	BW1	-1.77	VS307H MRPCARC	12H177	580FP	0.00	
112 159	0.57		P 2	15	VS3	-0.81	TEHTEC BOBBIN	12C098	610MF	0.00	
112 161	0.39		P 2	10	VS2	-0.84	TEHTEC BOBBIN	12C098	H6267	0.00	
113 36	0.29		P 2	11	VS2	-0.44	TEHTEC BOBBIN	12C174	610MF	0.00	
	0.23		P 2	9	BW1	1.81	TEHTEC BOBBIN	12C174	610MF	0.00	
	0.62		P 3	12	BW1	1.85	VS307H MRPCARC	12H286	580FP	0.00	
113 40	4.43	13	P 1	BLI	VS5	14.90	TEHTEC BOBBIN	12C176	610MF	0.00	
	2.47	16	P 1	BLI	VS5	11.89	TEHTEC BOBBIN	12C176	610MF	0.00	
	2.02	14	P 3	SVI	VS5	14.90	VS5VS6 BOBBIN	12C202	580FP	0.30	VID NC
	0.57	2	P 2	SVI	VS5	14.90	VS5VS6 BOBBIN	12C202	580FP	0.30	
	1.50	18	P 3	SVI	VS5	11.43	VS5VS6 BOBBIN	12C202	580FP	0.40	VID NC
	0.76	6	P 2	SVI	VS5	11.43	VS5VS6 BOBBIN	12C202	580FP	0.50	
113 42	0.42		P 2	12	VS2	0.93	TEHTEC BOBBIN	12C180	610MF	0.00	
113 46	0.36		P 2	10	VS2	0.90	TEHTEC BOBBIN	12C180	610MF	0.00	
113 60	3.99	15	P 1	BLI	03H	4.31	TEHTEC BOBBIN	12C188	610MF	0.00	
	2.88	12	P 2	MVI	03H	4.31	04H03H BOBBIN	12H432	600HP	0.50	
	1.46	17	P 3	MVI	03H	4.31	04H03H BOBBIN	12H432	600HP	0.50	VID NC
	0.16	9	P 3	MVI	03H	5.48	04H03H BOBBIN	12H432	600HP	0.30	VID NC
	0.33	132	P 2	MVI	03H	5.48	04H03H BOBBIN	12H432	600HP	0.30	
113 64	0.66		P 3	11	BW1	2.04	VS307H MRPCARC	12H245	580FP	0.00	
113 74	0.44		P 2	17	VS5	-0.71	TEHTEC BOBBIN	12C191	610MF	0.00	
113 78	0.56		P 2	13	08H	1.05	TEHTEC BOBBIN	12C192	610MF	0.00	
	0.92		P 3	12	BW1	2.12	VS307H MRPCARC	12H219	580FP	0.00	
113 84	1.02		P 3	13	VS2	0.85	VS307H MRPCARC	12H219	580FP	0.00	
113 86	0.37		P 2	12	07H	0.84	TEHTEC BOBBIN	12C033	610MF	0.00	
	0.63		P 2	18	08H	0.85	TEHTEC BOBBIN	12C033	610MF	0.00	





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
113 88	0.49		P 3	9	07H	0.83	VS307H	MRPCARC	12H221	580FP	0.00
	0.99		P 3	17	08H	0.79	VS307H	MRPCARC	12H221	580FP	0.00
113 92	1.18		P 3	13	BW1	1.80	VS307H	MRPCARC	12H224	580FP	0.00
	0.35		P 2	10	VS2	0.92	TEHTEC	BOBBIN	12C036	610MF	0.00
	0.49		P 2	14	VS3	0.98	TEHTEC	BOBBIN	12C036	610MF	0.00
	1.25		P 3	14	VS2	0.60	VS307H	MRPCARC	12H203	580FP	0.00
	0.75		P 3	8	VS3	1.04	VS307H	MRPCARC	12H203	580FP	0.00
113 104	0.52		P 3	11	08H	-0.97	VS307H	MRPCARC	12H184	580FP	0.00
113 114	0.51		P 3	11	08H	0.87	VS307H	MRPCARC	12H241	580FP	0.00
113 116	0.38		P 2	12	08H	-0.92	TEHTEC	BOBBIN	12C052	610MF	0.00
	0.90		P 3	17	08H	-1.09	VS307H	MRPCARC	12H250	580FP	0.00
	0.56		P 3	11	BW1	1.77	VS307H	MRPCARC	12H250	580FP	0.00
113 126	0.59		P 3	11	BW1	1.81	VS307H	MRPCARC	12H231	580FP	0.00
113 128	0.70		P 2	17	VS2	-0.79	TEHTEC	BOBBIN	12C056	610MF	0.00
	1.18		P 3	20	VS2	-0.97	VS307H	MRPCARC	12H240	580FP	0.00
113 134	0.52		P 3	11	BW1	2.16	VS307H	MRPCARC	12H222	580FP	0.00
113 138	0.51		P 2	17	VS2	0.88	TEHTEC	BOBBIN	12C058	610MF	0.00
	0.63		P 3	12	VS2	0.88	VS307H	MRPCARC	12H206	580FP	0.00
113 146			P 2	SVI	BW1	2.75	VS307H	MRPCARC	12H201	580FP	0.00
	0.55	28	P 3	SVI	BW1	2.75	VS307H	MRPCARC	12H201	580FP	1.00
113 148	0.47		P 2	11	08H	0.91	TEHTEC	BOBBIN	12C093	610MF	0.00
	0.56		P 3	12	08H	0.77	VS307H	MRPCARC	12H205	580FP	0.00
	0.66		P 3	14	BW1	1.91	VS307H	MRPCARC	12H205	580FP	0.00
113 150	0.43		P 2	10	08H	0.99	TEHTEC	BOBBIN	12C093	610MF	0.00
	0.34		P 2	7	BW1	1.75	TEHTEC	BOBBIN	12C093	610MF	0.00
	0.83		P 3	15	BW1	2.05	VS307H	MRPCARC	12H181	580FP	0.00
113 152	0.64		P 3	13	BW1	-1.75	VS307H	MRPCARC	12H191	580FP	0.00
	0.61		P 3	12	BW1	1.75	VS307H	MRPCARC	12H191	580FP	0.00
3 156	0.50		P 3	10	BW1	-2.05	VS307H	MRPCARC	12H177	580FP	0.00
4 35	0.81		P 3	13	BW1	1.82	VS307H	MRPCARC	12H291	580FP	0.00
114 37	0.40		P 2	12	BW1	1.92	TEHTEC	BOBBIN	12C176	610MF	0.00
	0.98		P 3	15	BW1	1.75	VS307H	MRPCARC	12H291	580FP	0.00
114 39	0.39		P 2	11	VS3	-0.76	TEHTEC	BOBBIN	12C176	610MF	0.00
	1.09		P 3	16	VS3	-0.13	VS308H	MRPCARC	12H275	580FP	0.00
114 43	0.70		P 3	13	BW1	2.37	VS307H	MRPCARC	12H260	580FP	0.00
114 47	0.57		P 3	11	VS3	-0.62	VS307H	MRPCARC	12H273	580FP	0.00
114 63	0.75		P 3	13	VS2	-0.85	VS307H	MRPCARC	12H243	580FP	0.00
114 75	0.43		P 2	16	07H	0.85	TEHTEC	BOBBIN	12C191	610MF	0.00
	1.46		P 3	17	BW1	1.96	VS307H	MRPCARC	12H235	580FP	0.00
	1.18		P 3	14	BW1	2.60	VS307H	MRPCARC	12H235	580FP	0.00
114 77	0.93		P 3	12	BW1	1.60	VS307H	MRPCARC	12H219	580FP	0.00
114 79	0.55		P 2	18	BW1	-1.75	TEHTEC	BOBBIN	12C031	610MF	0.00
	0.99		P 3	12	08H	-0.09	VS307H	MRPCARC	12H219	580FP	0.00
	0.83		P 3	10	08H	0.93	VS307H	MRPCARC	12H219	580FP	0.00
	1.98		P 3	23	BW1	-1.61	VS307H	MRPCARC	12H219	580FP	0.00
114 87	1.20		P 3	13	BW1	1.78	VS307H	MRPCARC	12H224	580FP	0.00
114 99	1.42		P 3	16	BW1	1.87	VS3BW1	MRPCARC	12H212	580FP	0.00
	0.61		P 3	12	08H	0.91	BW108H	MRPCARC	12H401	580FP	0.00
	1.44		P 3	25	BW1	1.80	BW108H	MRPCARC	12H401	580FP	0.00
114 101	1.08		P 3	20	BW1	1.89	VS307H	MRPCARC	12H404	580FP	0.00
114 103	0.38		P 2	11	08H	0.90	TEHTEC	BOBBIN	12C042	610MF	0.00
	0.57		P 3	12	08H	0.86	VS307H	MRPCARC	12H184	580FP	0.00
114 105	1.30		P 3	21	BW1	2.15	VS307H	MRPCARC	12H194	580FP	0.00
114 115	0.55		P 3	11	BW1	-1.71	VS307H	MRPCARC	12H250	580FP	0.00
114 117	0.39		P 2	13	BW1	1.93	TEHTEC	BOBBIN	12C052	610MF	0.00
	1.38		P 3	25	BW1	1.84	VS307H	MRPCARC	12H250	580FP	0.00
114 121	0.43		P 2	11	BW1	1.97	TEHTEC	BOBBIN	12C056	610MF	0.00

TTW 13%



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
114 125	1.16		P 3	22	BW1	1.94	VS307H MRPCARC	12H254	580FP	0.00	
	0.96		P 2	25	BW1	1.91	TEHTEC BOBBIN	12C056	610MF	0.00	
	0.97		P 3	20	BW1	1.42	VS307H MRPCARC	12H261	580FP	0.00	
114 129	0.71		P 3	13	BW1	1.75	VS307H MRPCARC	12H240	580FP	0.00	
114 131	0.59		P 3	11	VS2	0.94	VS307H MRPCARC	12H244	580FP	0.00	
114 139	0.39		P 2	14	05H	0.89	TEHTEC BOBBIN	12C058	610MF	0.00	
114 141	0.70		P 3	13	BW1	-1.75	VS307H MRPCARC	12H218	580FP	0.00	
114 143	0.51		P 3	10	BW1	-1.95	VS307H MRPCARC	12H189	580FP	0.00	
114 147	0.24		P 2	4	08H	0.00	TEHTEC BOBBIN	12C090	610MF	0.00	
	0.55		P 3	12	08H	-0.18	VS307H MRPCARC	12H205	580FP	0.00	
114 153	0.59		P 3	11	BW1	-1.78	VS307H MRPCARC	12H171	580FP	0.00	
115 36	0.55		P 3	9	BW1	1.70	VS307H MRPCARC	12H291	580FP	0.00	
115 38	0.53		P 3	10	BW1	1.79	VS307H MRPCARC	12H273	580FP	0.00	
115 48			P 2	MA1	BW1	23.91	VS307H MRPCARC	12H257	580FP	0.00	
	0.38	54	P 3	MA1	BW1	23.91	VS307H MRPCARC	12H257	580FP	0.70	
			P 2	MA1	BW1	27.38	VS307H MRPCARC	12H257	580FP	0.00	
	0.42	64	P 3	MA1	BW1	27.38	VS307H MRPCARC	12H257	580FP	1.10	
115 60	0.36		P 2	11	VS2	0.91	TEHTEC BOBBIN	12C187	610MF	0.00	
	0.42		P 2	13	VS5	0.98	TEHTEC BOBBIN	12C187	610MF	0.00	
	0.70		P 3	11	VS2	0.97	VS307H MRPCARC	12H236	580FP	0.00	
	0.49		P 3	8	VS2	0.05	VS307H MRPCARC	12H236	580FP	0.00	
115 64	0.59		P 3	10	BW1	2.13	VS307H MRPCARC	12H243	580FP	0.00	
115 74	0.89		P 2	20	BW1	1.91	TEHTEC BOBBIN	12C192	610MF	0.00	
	2.41		P 3	33	BW1	2.07	VS307H MRPCARC	12H234	580FP	0.00	
115 76	0.64		P 2	19	08H	0.94	TEHTEC BOBBIN	12C192	610MF	0.00	
	0.92		P 2	21	BW1	-1.75	TEHTEC BOBBIN	12C192	610MF	0.00	
	1.31		P 2	27	BW1	1.76	TEHTEC BOBBIN	12C192	610MF	0.00	
	1.20		P 3	21	08H	0.94	VS307H MRPCARC	12H213	580FP	0.00	
	1.66		P 3	27	BW1	-1.71	VS307H MRPCARC	12H213	580FP	0.00	
	1.81		P 3	28	BW1	1.87	VS307H MRPCARC	12H213	580FP	0.00	
115 80	0.82		P 3	14	BW1	-1.72	VS307H MRPCARC	12H220	580FP	0.00	
	0.91		P 3	15	BW1	1.78	VS307H MRPCARC	12H220	580FP	0.00	
115 90	0.43		P 2	11	BW1	2.11	TEHTEC BOBBIN	12C032	610MF	0.00	
	1.59		P 3	27	BW1	2.16	VS306H MRPCARC	12H200	580FP	0.00	
115 92	0.34		P 2	9	BW1	1.78	TEHTEC BOBBIN	12C034	610MF	0.00	
	1.57		P 3	27	BW1	1.82	VS305H MRPCARC	12H200	580FP	0.00	
115 94	0.70		P 3	14	VS3	0.01	VS307H MRPCARC	12H401	580FP	0.00	
115 96	0.54		P 3	11	08H	0.91	VS307H MRPCARC	12H401	580FP	0.00	
115 102	0.32		P 2	11	VS6	-0.83	TEHTEC BOBBIN	12C041	610MF	0.00	
	1.75		P 2	35	VS2	0.99	TEHTEC BOBBIN	12C041	610MF	0.00	
	1.14		P 2	27	VS3	-0.62	TEHTEC BOBBIN	12C041	610MF	0.00	
	0.86		P 2	23	VS3	1.09	TEHTEC BOBBIN	12C041	610MF	0.00	
	0.49		P 2	15	VS5	0.70	TEHTEC BOBBIN	12C041	610MF	0.00	
	0.64		P 2	19	VS5	-0.86	TEHTEC BOBBIN	12C041	610MF	0.00	
	1.55		P 3	27	VS2	1.15	VS307H MRPCARC	12H185	580FP	0.00	
	0.47		P 3	11	VS2	1.06	VS307H MRPCARC	12H185	580FP	0.00	
	0.54		P 3	12	VS3	-0.72	VS307H MRPCARC	12H185	580FP	0.00	
	1.79		P 3	30	VS3	-0.56	VS307H MRPCARC	12H185	580FP	0.00	
	0.89		P 3	20	VS3	0.11	VS307H MRPCARC	12H185	580FP	0.00	
	1.40		P 3	26	VS3	1.17	VS307H MRPCARC	12H185	580FP	0.00	
115 110	0.24		P 2	7	09H	-0.84	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.38		P 2	11	BW1	-1.83	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.56		P 2	16	BW1	1.75	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.51		P 3	10	09H	-0.96	VS307H MRPCARC	12H195	580FP	0.00	
	1.16		P 3	20	BW1	-1.75	VS307H MRPCARC	12H195	580FP	0.00	
	1.27		P 3	22	BW1	1.96	VS307H MRPCARC	12H195	580FP	0.00	
115 112	1.06		P 3	20	BW1	1.41	VS307H MRPCARC	12H200	580FP	0.00	

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
115 114	0.45		P 2	12	BW1	2.06	TEHTEC BOBBIN	12C047	610MF	0.00	
	1.28		P 3	22	BW1	2.28	VS307H MRPCARC	12H244	580FP	0.00	
115 116	0.64		P 3	11	08H	-0.86	VS307H MRPCARC	12H251	580FP	0.00	
	0.68		P 3	12	08H	0.81	VS307H MRPCARC	12H251	580FP	0.00	
115 122	0.68		P 2	16	BW1	1.86	TEHTEC BOBBIN	12C055	610MF	0.00	
	1.45		P 3	23	BW1	1.75	VS307H MRPCARC	12H255	580FP	0.00	
115 124	0.84		P 3	17	BW1	1.88	VS307H MRPCARC	12H262	580FP	0.00	
115 126	0.71		P 3	13	BW1	-1.11	VS307H MRPCARC	12H232	580FP	0.00	
115 130	0.85		P 3	16	BW1	1.96	VS307H MRPCARC	12H244	580FP	0.00	
115 134	0.47		P 2	12	BW1	1.82	TEHTEC BOBBIN	12C057	610MF	0.00	
115 136	0.57		P 3	11	VS2	0.83	VS307H MRPCARC	12H231	580FP	0.00	
115 140	0.54		P 3	11	BW1	-1.83	VS308H MRPCARC	12H211	580FP	0.00	
115 142	0.80		P 3	14	BW1	2.14	VS307H MRPCARC	12H217	580FP	0.00	
115 150	0.92		P 3	17	08H	0.77	VS307H MRPCARC	12H183	580FP	0.00	
115 152	0.44		P 2	10	BW1	-1.90	TEHTEC BOBBIN	12C094	610MF	0.00	
	0.90		P 3	15	BW1	-1.90	VS307H MRPCARC	12H189	580FP	0.00	
115 154	0.60		P 3	11	BW1	-2.13	VS307H MRPCARC	12H176	580FP	0.00	
116 31	0.34		P 2	10	VS2	-0.68	TEHTEC BOBBIN	12C173	610MF	0.00	
	0.29		P 2	9	BW1	2.03	TEHTEC BOBBIN	12C173	610MF	0.00	
116 37	1.03		P 3	11	BW1	1.84	VS307H MRPCARC	12H290	580FP	0.00	
116 49	0.83		P 3	10	BW1	-1.75	VS307H MRPCARC	12H259	580FP	0.00	
116 71	0.54		P 3	10	BW1	2.12	VS307H MRPCARC	12H234	580FP	0.00	
116 75	0.85		P 2	23	09H	-1.17	TEHTEC BOBBIN	12C192	610MF	0.00	
	1.60		P 3	25	09H	-1.17	VS307H MRPCARC	12H234	580FP	0.00	
	0.99	136	P 2	SV1	BW1	0.15	VS307H MRPCARC	12H234	580FP	1.90	
	1.21	62	P 3	SV1	BW1	0.15	VS307H MRPCARC	12H234	580FP	1.30	TT2 20%
116 81	0.49		P 2	12	09H	-1.07	TEHTEC BOBBIN	12C104	610MF	0.00	
	1.12		P 3	18	09H	-1.04	VS307H MRPCARC	12H220	580FP	0.00	
6 87	0.37		P 2	10	BW1	1.75	TEHTEC BOBBIN	12C032	610MF	0.00	
	0.93		P 3	16	07H	0.83	VS307H MRPCARC	12H220	580FP	0.00	
	0.89		P 3	15	BW1	1.75	VS307H MRPCARC	12H220	580FP	0.00	
116 93	0.94		P 3	16	09H	1.40	VS307H MRPCARC	12H396	580FP	0.00	
	0.17	170	P 2	SV1	BW1	0.17	VS307H MRPCARC	12H396	580FP	0.30	
	0.63	74	P 3	SV1	BW1	0.17	VS307H MRPCARC	12H396	580FP	0.30	TTE 12%
116 101	1.04		P 3	21	BW1	2.04	VS307H MRPCARC	12H185	580FP	0.00	
116 113	0.53		P 3	10	08H	1.03	VS306H MRPCARC	12H200	580FP	0.00	
116 115	1.08		P 2	26	09H	-0.93	TEHTEC BOBBIN	12C050	610MF	0.00	
	1.64		P 3	25	09H	-1.02	VS307H MRPCARC	12H251	580FP	0.00	
116 127	0.95		P 3	17	09H	1.20	VS307H MRPCARC	12H231	580FP	0.00	
116 135	0.83		P 3	16	BW1	2.28	VS307H MRPCARC	12H222	580FP	0.00	
116 137	0.58		P 3	11	08H	0.00	VS307H MRPCARC	12H231	580FP	0.00	
	0.90		P 3	17	BW1	2.07	VS307H MRPCARC	12H231	580FP	0.00	
116 143	0.58		P 3	11	09H	1.44	VS307H MRPCARC	12H191	580FP	0.00	
116 145	0.77		P 3	15	BW1	2.25	VS307H MRPCARC	12H198	580FP	0.00	
116 159	0.41		P 2	11	BW1	2.17	TEHTEC BOBBIN	12C098	610MF	0.00	
117 34	0.70		P 2	21	09H	0.83	TEHTEC BOBBIN	12C174	610MF	0.00	
	0.49		P 3	9	09H	-1.24	VS307H MRPCARC	12H286	580FP	0.00	
	0.81		P 3	15	09H	0.89	VS307H MRPCARC	12H286	580FP	0.00	
117 38	0.54		P 3	10	09H	0.45	VS307H MRPCARC	12H405	580FP	0.00	
117 42	0.36		P 2	12	09H	-0.54	TEHTEC BOBBIN	12C180	610MF	0.00	
	1.06		P 3	13	09H	0.85	VS307H MRPCARC	12H274	580FP	0.00	
117 44	0.33		P 2	10	VS2	0.93	TEHTEC BOBBIN	12C180	610MF	0.00	
	0.68		P 3	13	09H	0.70	BW108H MRPCARC	12H402	580FP	0.00	
117 46	0.71		P 3	12	BW1	-1.90	VS307H MRPCARC	12H270	580FP	0.00	
117 48	0.90		P 3	12	BW1	-1.71	VS307H MRPCARC	12H253	580FP	0.00	
117 66	0.50		P 2	17	09H	1.41	TEHTEC BOBBIN	12C188	610MF	0.00	
117 70	0.31		P 2	10	08H	0.85	TEHTEC BOBBIN	12C190	610MF	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	0.52		P 3	10	08H	0.68	VS307H	MRPCARC	12H230	580FP	0.00
			P 2	SAI	08H	31.25	VS307H	MRPCARC	12H230	580FP	0.00
	0.47	76	P 3	SAI	08H	31.25	VS307H	MRPCARC	12H230	580FP	0.40
117 72	1.41		P 2	34	09H	1.36	TEHTEC	BOBBIN	12C190	610MF	0.00
	1.04		P 3	18	09H	0.39	VS307H	MRPCARC	12H230	580FP	0.00
117 74	0.30		P 2	11	09H	1.01	TEHTEC	BOBBIN	12C191	610MF	0.00
	0.46		P 2	13	09C	-1.14	TEHTEC	BOBBIN	12C191	610MF	0.00
117 76	0.49		P 2	19	09H	-0.86	TEHTEC	BOBBIN	12C191	610MF	0.00
	0.70		P 3	13	09H	-0.84	VS307H	MRPCARC	12H213	580FP	0.00
117 80	0.62		P 2	16	09H	-0.85	TEHTEC	BOBBIN	12C104	610MF	0.00
	0.78		P 2	19	09H	1.15	TEHTEC	BOBBIN	12C104	610MF	0.00
	0.52		P 3	10	09H	-0.85	VS307H	MRPCARC	12H213	580FP	0.00
	0.69		P 3	13	09H	1.11	VS307H	MRPCARC	12H213	580FP	0.00
117 82	0.75		P 2	23	09H	-1.11	TEHTEC	BOBBIN	12C105	610MF	0.00
	0.58		P 2	19	09H	0.95	TEHTEC	BOBBIN	12C105	610MF	0.00
	0.71		P 3	12	09H	-1.13	VS307H	MRPCARC	12H221	580FP	0.00
117 84	0.51		P 2	16	09H	1.49	TEHTEC	BOBBIN	12C033	610MF	0.00
	0.70		P 3	12	09H	1.47	VS307H	MRPCARC	12H221	580FP	0.00
117 86	0.42		P 2	13	BW1	1.85	TEHTEC	BOBBIN	12C033	610MF	0.00
	1.43		P 3	22	BW1	1.82	VS307H	MRPCARC	12H221	580FP	0.00
117 88	0.44		P 2	14	09H	-0.77	TEHTEC	BOBBIN	12C033	610MF	0.00
	0.58		P 3	10	08H	0.84	VS307H	MRPCARC	12H221	580FP	0.00
	1.53		P 3	23	09H	-0.81	VS307H	MRPCARC	12H221	580FP	0.00
	0.57		P 3	10	BW1	1.81	VS307H	MRPCARC	12H221	580FP	0.00
117 90	0.63		P 2	18	09H	0.06	TEHTEC	BOBBIN	12C033	610MF	0.00
	1.18		P 3	20	09H	0.02	VS307H	MRPCARC	12H199	580FP	0.00
117 92	0.84		P 2	21	09H	-0.73	TEHTEC	BOBBIN	12C036	610MF	0.00
	0.97		P 3	17	09H	-1.12	VS305H	MRPCARC	12H199	580FP	0.00
	1.63		P 3	25	09H	-0.84	VS305H	MRPCARC	12H199	580FP	0.00
117 94	0.29		P 2	9	09H	1.08	TEHTEC	BOBBIN	12C036	610MF	0.00
117 96	0.40		P 2	13	07H	1.01	TEHTEC	BOBBIN	12C038	610MF	0.00
	0.47		P 3	8	07H	0.86	VS307H	MRPCARC	12H207	580FP	0.00
117 100	1.19		P 2	27	09H	1.50	TEHTEC	BOBBIN	12C038	610MF	0.00
	0.64		P 3	11	07H	0.99	VS307H	MRPCARC	12H207	580FP	0.00
	1.05		P 3	17	09H	1.50	VS307H	MRPCARC	12H207	580FP	0.00
	1.09		P 3	17	BW1	1.19	VS307H	MRPCARC	12H207	580FP	0.00
117 114	0.59		P 2	16	09H	0.21	TEHTEC	BOBBIN	12C048	610MF	0.00
	1.19		P 3	22	09H	0.15	VS307H	MRPCARC	12H241	580FP	0.00
117 116	1.38		P 2	32	09H	-0.89	TEHTEC	BOBBIN	12C052	610MF	0.00
	1.39		P 3	25	09H	-1.05	VS307H	MRPCARC	12H250	580FP	0.00
117 120	0.28		P 2	10	BW1	1.84	TEHTEC	BOBBIN	12C052	610MF	0.00
	0.66		P 3	14	BW1	-1.85	VS307H	MRPCARC	12H254	580FP	0.00
	0.96		P 3	19	BW1	1.97	VS307H	MRPCARC	12H254	580FP	0.00
117 124	0.75		P 3	16	BW1	-1.97	VS307H	MRPCARC	12H261	580FP	0.00
	0.84		P 3	17	BW1	1.99	VS307H	MRPCARC	12H261	580FP	0.00
117 126	0.66		P 3	13	VS2	-0.96	VS307H	MRPCARC	12H231	580FP	0.00
117 128	0.51		P 3	10	08H	0.83	VS307H	MRPCARC	12H240	580FP	0.00
	0.51		P 3	10	09H	-0.72	VS307H	MRPCARC	12H240	580FP	0.00
117 136	0.36		P 2	13	VS2	0.82	TEHTEC	BOBBIN	12C058	610MF	0.00
	0.71		P 3	13	09H	1.19	VS307H	MRPCARC	12H232	580FP	0.00
117 140	0.39		P 2	10	09H	-1.02	TEHTEC	BOBBIN	12C060	610MF	0.00
	0.65		P 3	14	09H	-0.69	VS307H	MRPCARC	12H210	580FP	0.00
117 144	0.68		P 2	18	09H	1.56	TEHTEC	BOBBIN	12C091	610MF	0.00
	0.48		P 3	10	09H	0.13	VS307H	MRPCARC	12H191	580FP	0.00
	0.57		P 3	12	BW1	1.60	VS307H	MRPCARC	12H191	580FP	0.00
117 146	0.74		P 3	14	08H	0.92	VS307H	MRPCARC	12H201	580FP	0.00
	0.63		P 3	13	BW1	1.91	VS307H	MRPCARC	12H201	580FP	0.00





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
117	150	0.59	P 3	12	BW1	-0.88	VS307H	MRPCARC	12H181	580FP	0.00
117	152	0.62	P 3	12	09H	1.01	VS307H	MRPCARC	12H191	580FP	0.00
117	156	0.64	P 3	13	08H	0.74	VS307H	MRPCARC	12H177	580FP	0.00
118	37	0.38	P 2	11	VS2	-0.71	TEHTEC	BOBBIN	12C176	610MF	0.00
		0.36	P 2	11	VS2	0.92	TEHTEC	BOBBIN	12C176	610MF	0.00
118	39	0.75	P 3	14	BW1	-1.54	VS307H	MRPCARC	12H277	580FP	0.00
118	49	0.62	P 3	12	BW1	-1.78	VS307H	MRPCARC	12H256	580FP	0.00
118	51	0.56	P 3	11	BW1	-1.75	VS307H	MRPCARC	12H256	580FP	0.00
118	69	0.71	P 3	13	BW1	2.02	VS307H	MRPCARC	12H230	580FP	0.00
118	87	1.00	P 3	16	09H	-0.90	VS307H	MRPCARC	12H221	580FP	0.00
		0.72	P 3	12	BW1	1.83	VS307H	MRPCARC	12H221	580FP	0.00
118	89	0.60	P 2	18	08H	0.95	TEHTEC	BOBBIN	12C033	610MF	0.00
		0.86	P 3	15	08H	0.85	VS307H	MRPCARC	12H199	580FP	0.00
		1.05	P 3	18	BW1	2.05	VS307H	MRPCARC	12H199	580FP	0.00
118	91	0.35	P 2	10	09H	-0.78	TEHTEC	BOBBIN	12C036	610MF	0.00
		0.27	P 2	8	BW1	-2.00	TEHTEC	BOBBIN	12C036	610MF	0.00
		0.87	P 3	15	09H	-0.83	VS307H	MRPCARC	12H199	580FP	0.00
		0.87	P 3	15	BW1	-1.79	VS307H	MRPCARC	12H199	580FP	0.00
118	95	0.29	P 2	9	09H	0.33	TEHTEC	BOBBIN	12C036	610MF	0.00
		0.61	P 3	10	09H	0.32	VS307H	MRPCARC	12H207	580FP	0.00
118	99	0.83	P 3	14	09H	0.98	VS307H	MRPCARC	12H207	580FP	0.00
		0.62	P 3	10	BW1	-1.68	VS307H	MRPCARC	12H207	580FP	0.00
		0.79	P 3	13	BW1	2.02	VS307H	MRPCARC	12H207	580FP	0.00
118	101	2.43	11	P 1	BL1 VS6	13.78	TEHTEC	BOBBIN	12C042	610MF	0.00
118	103	0.44	P 2	12	08H	1.00	TEHTEC	BOBBIN	12C042	610MF	0.00
		0.58	P 2	15	09H	0.23	TEHTEC	BOBBIN	12C042	610MF	0.00
		0.57	P 3	12	08H	0.93	VS307H	MRPCARC	12H184	580FP	0.00
		0.87	P 3	17	09H	0.15	VS307H	MRPCARC	12H184	580FP	0.00
118	107	0.72	P 3	12	08H	0.01	VS307H	MRPCARC	12H194	580FP	0.00
		0.89	P 3	15	08H	0.92	VS307H	MRPCARC	12H194	580FP	0.00
118	117	0.50	P 3	10	BW1	2.09	VS307H	MRPCARC	12H250	580FP	0.00
118	119	0.68	P 3	14	BW1	-1.77	VS307H	MRPCARC	12H254	580FP	0.00
118	129	0.61	P 3	11	BW1	-1.65	VS307H	MRPCARC	12H240	580FP	0.00
		0.61	P 3	11	BW1	1.89	VS307H	MRPCARC	12H240	580FP	0.00
118	131	0.80	P 3	14	BW1	1.76	VS307H	MRPCARC	12H244	580FP	0.00
118	139	0.74	P 3	14	BW1	1.69	VS307H	MRPCARC	12H211	580FP	0.00
118	141	0.68	P 3	13	BW1	-1.64	VS307H	MRPCARC	12H218	580FP	0.00
118	145	0.52	P 3	11	BW1	1.75	VS308H	MRPCARC	12H197	580FP	0.00
		0.51	P 3	11	BW1	1.75	BW107H	MRPCARC	12H197	580FP	0.00
118	147	0.55	P 3	12	BW1	-1.66	VS307H	MRPCARC	12H205	580FP	0.00
118	149	0.57	P 2	14	09H	1.02	TEHTEC	BOBBIN	12C093	610MF	0.00
		0.97	P 3	18	09H	0.61	VS307H	MRPCARC	12H183	580FP	0.00
118	153	0.58	P 3	12	BW1	1.94	VS207H	MRPCARC	12H395	580FP	0.00
118	157	0.73	P 3	13	BW1	-2.00	VS307H	MRPCARC	12H178	580FP	0.00
119	34	0.39	P 2	12	09H	-1.01	TEHTEC	BOBBIN	12C173	610MF	0.00
		0.77	P 3	13	09H	-0.98	VS307H	MRPCARC	12H287	580FP	0.00
119	82	0.50	P 2	12	09H	0.95	TEHTEC	BOBBIN	12C104	610MF	0.00
119	84	0.76	P 3	12	09H	0.98	VS307H	MRPCARC	12H216	580FP	0.00
119	86	0.47	P 2	12	BW1	1.96	TEHTEC	BOBBIN	12C032	610MF	0.00
		0.65	P 3	10	09H	-0.65	VS307H	MRPCARC	12H225	580FP	0.00
		1.20	P 3	17	BW1	1.96	VS307H	MRPCARC	12H225	580FP	0.00
119	88	1.05	P 2	25	09H	0.00	TEHTEC	BOBBIN	12C032	610MF	0.00
		1.89	P 3	30	09H	-0.05	VS707H	MRPCARC	12H200	580FP	0.00
119	92	0.88	P 2	22	09H	1.00	TEHTEC	BOBBIN	12C034	610MF	0.00
		1.37	P 3	20	09H	0.84	VS307H	MRPCARC	12H204	580FP	0.00
		0.66	P 3	11	BW1	1.66	VS307H	MRPCARC	12H204	580FP	0.00
119	96	0.71	P 2	18	BW1	1.87	TEHTEC	BOBBIN	12C037	610MF	0.00



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	0.86		P 3	14	08H	0.96	VS307H	MRPCARC	12H209	580FP	0.00
	1.62		P 3	23	BW1	2.21	VS307H	MRPCARC	12H209	580FP	0.00
119 98	0.76		P 3	12	BW1	2.09	VS307H	MRPCARC	12H209	580FP	0.00
119 100	0.41		P 2	12	BW1	1.75	TEHTEC	BOBBIN	12C038	610MF	0.00
	1.43		P 3	21	BW1	1.86	VS307H	MRPCARC	12H209	580FP	0.00
119 104	0.66		P 3	14	09H	0.05	VS307H	MRPCARC	12H185	580FP	0.00
	0.64		P 3	14	09H	1.00	VS307H	MRPCARC	12H185	580FP	0.00
	1.15		P 3	22	BW1	1.96	VS307H	MRPCARC	12H185	580FP	0.00
119 108	0.56		P 2	16	09H	0.96	TEHTEC	BOBBIN	12C043	610MF	0.00
	0.68		P 3	11	09H	0.96	VS307H	MRPCARC	12H193	580FP	0.00
119 110	0.72		P 3	12	BW1	2.29	VS307H	MRPCARC	12H193	580FP	0.00
119 112	0.52		P 2	14	BW1	1.81	TEHTEC	BOBBIN	12C045	610MF	0.00
	0.68		P 3	11	09H	0.90	VS307H	MRPCARC	12H193	580FP	0.00
	1.19		P 3	18	BW1	1.55	VS307H	MRPCARC	12H193	580FP	0.00
119 114	0.40		P 2	10	BW1	2.09	TEHTEC	BOBBIN	12C047	610MF	0.00
	0.91		P 3	17	BW1	1.67	VS307H	MRPCARC	12H244	580FP	0.00
119 116	0.57		P 3	10	09H	0.07	VS307H	MRPCARC	12H251	580FP	0.00
	0.68		P 3	12	BW1	-1.41	VS307H	MRPCARC	12H251	580FP	0.00
119 126	0.81		P 3	14	BW1	1.87	VS307H	MRPCARC	12H232	580FP	0.00
119 138	0.48		P 3	10	08H	-0.24	VS307H	MRPCARC	12H205	580FP	0.00
119 140	0.50		P 3	10	09H	0.86	VS307H	MRPCARC	12H211	580FP	0.00
119 144	0.53		P 2	14	09H	0.89	TEHTEC	BOBBIN	12C090	610MF	0.00
	0.47		P 3	10	09H	0.83	VS307H	MRPCARC	12H189	580FP	0.00
119 148	1.13		P 3	18	BW1	2.08	VS307H	MRPCARC	12H182	580FP	0.00
119 150	0.35		P 2	12	BW1	1.97	TEHTEC	BOBBIN	12C092	610MF	0.00
	0.84		P 3	16	09H	0.00	VS307H	MRPCARC	12H183	580FP	0.00
	0.73		P 3	14	BW1	-1.80	VS307H	MRPCARC	12H183	580FP	0.00
	1.20		P 3	21	BW1	1.82	VS307H	MRPCARC	12H183	580FP	0.00
0 37	0.87		P 3	16	BW1	2.00	VS307H	MRPCARC	12H286	580FP	0.00
0 39	0.32		P 2	8	BW1	2.05	TEHTEC	BOBBIN	12C175	610MF	0.00
	0.82		P 3	15	BW1	1.91	VS307H	MRPCARC	12H278	580FP	0.00
120 45	0.09	25	P 2	MAI	BW1	28.59	VS307H	MRPCARC	12H266	580FP	0.60
	0.30	44	P 3	MAI	BW1	28.59	VS307H	MRPCARC	12H266	580FP	0.60
			P 2	MAI	BW1	29.88	VS307H	MRPCARC	12H266	580FP	0.00
	0.21	30	P 3	MAI	BW1	29.88	VS307H	MRPCARC	12H266	580FP	0.88
120 75	0.76		P 3	12	BW1	1.75	VS307H	MRPCARC	12H229	580FP	0.00
120 85	0.44		P 2	11	08H	1.05	TEHTEC	BOBBIN	12C032	610MF	0.00
	1.09		P 3	17	07H	0.86	08H07H	MRPCARC	12H216	580FP	0.00
	1.13		P 3	17	08H	1.01	08H07H	MRPCARC	12H216	580FP	0.00
120 91	0.34		P 2	7	BW1	1.83	TEHTEC	BOBBIN	12C034	610MF	0.00
	1.26		P 3	19	BW1	1.92	VS307H	MRPCARC	12H204	580FP	0.00
120 93	0.33		P 2	8	BW1	2.00	TEHTEC	BOBBIN	12C034	610MF	0.00
	0.72		P 3	13	BW1	2.25	VS306H	MRPCARC	12H213	580FP	0.00
120 95	0.65		P 3	11	BW1	1.99	VS307H	MRPCARC	12H209	580FP	0.00
120 99	0.76		P 2	19	BW1	1.93	TEHTEC	BOBBIN	12C037	610MF	0.00
	2.07		P 3	28	BW1	2.06	VS307H	MRPCARC	12H209	580FP	0.00
120 101	0.88		P 2	21	08H	0.83	TEHTEC	BOBBIN	12C041	610MF	0.00
	1.01		P 3	15	08H	0.82	VS307H	MRPCARC	12H187	580FP	0.00
120 105	0.74		P 3	14	08H	0.79	VS307H	MRPCARC	12H195	580FP	0.00
120 109	0.35		P 2	10	08H	0.94	TEHTEC	BOBBIN	12C043	610MF	0.00
	0.77		P 3	12	08H	0.86	VS307H	MRPCARC	12H193	580FP	0.00
120 117	1.19		P 3	19	BW1	-1.81	VS3BW1	MRPCARC	12H251	580FP	0.00
	0.78		P 3	14	BW1	1.87	VS3BW1	MRPCARC	12H251	580FP	0.00
120 123	0.57		P 3	11	09H	0.67	VS305H	MRPCARC	12H398	580FP	0.00
120 127	1.47		P 3	24	BW1	1.81	VS307H	MRPCARC	12H231	580FP	0.00
120 131	0.46		P 3	10	BW1	-1.82	VS307H	MRPCARC	12H241	580FP	0.00
	0.50		P 3	11	BW1	1.58	VS307H	MRPCARC	12H241	580FP	0.00



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
120 143	1.06		P 3	19	BW1	-1.77	VS307H MRPCARC	12H191	580FP	0.00	
121 34	0.51		P 3	10	BW1	-2.02	VS307H MRPCARC	12H286	580FP	0.00	
	0.55		P 3	10	BW1	1.92	VS307H MRPCARC	12H286	580FP	0.00	
121 38	0.91		P 3	17	BW1	1.98	VS307H MRPCARC	12H270	580FP	0.00	
121 40	0.31		P 2	9	BW1	2.00	TEHTEC BOBBIN	12C176	610MF	0.00	
	0.62		P 3	12	BW1	2.15	VS307H MRPCARC	12H282	580FP	0.00	
121 70	0.27	40	P 2	SVI	06H	23.43	07H06H BOBBIN	12H432	600HP	0.20	
	0.56	43	P 3	SVI	06H	23.43	07H06H BOBBIN	12H432	600HP	0.20	PIT NC
121 88	0.74		P 3	13	BW1	1.57	VS307H MRPCARC	12H199	580FP	0.00	
121 90	0.49		P 2	15	09H	1.00	TEHTEC BOBBIN	12C033	610MF	0.00	
	0.89		P 3	16	09H	0.09	VS307H MRPCARC	12H397	580FP	0.00	
	0.84		P 3	15	09H	0.80	VS307H MRPCARC	12H397	580FP	0.00	
121 92	0.89		P 3	11	09H	-0.82	VS207H MRPCARC	12H203	580FP	0.00	
121 96	0.48		P 2	15	BW1	2.12	TEHTEC BOBBIN	12C038	610MF	0.00	
	1.76		P 3	19	BW1	2.20	VS307H MRPCARC	12H203	580FP	0.00	
121 102			P 2	MAI	08H	30.49	VS307H MRPCARC	12H184	580FP	0.00	
	0.72	47	P 3	MAI	08H	30.49	VS307H MRPCARC	12H184	580FP	13.70	
			P 2	MAI	09H	4.47	VS307H MRPCARC	12H184	580FP	0.00	
	0.45	113	P 3	MAI	09H	4.47	VS307H MRPCARC	12H184	580FP	11.30	
121 126	0.68		P 3	13	BW1	-1.76	VS307H MRPCARC	12H231	580FP	0.00	
	0.64		P 3	12	BW1	1.23	VS307H MRPCARC	12H231	580FP	0.00	
	0.68		P 3	13	BW1	1.78	VS307H MRPCARC	12H231	580FP	0.00	
121 128	0.65		P 3	12	BW1	1.77	VS307H MRPCARC	12H240	580FP	0.00	
121 138	0.88		P 3	16	BW1	1.87	VS307H MRPCARC	12H206	580FP	0.00	
121 142	0.36		P 2	10	BW1	2.04	TEHTEC BOBBIN	12C104	610MF	0.00	
	1.08		P 3	19	BW1	2.01	VS307H MRPCARC	12H218	580FP	0.00	
121 144	1.25		P 3	22	BW1	1.75	VS307H MRPCARC	12H191	580FP	0.00	
121 146	0.58		P 3	12	BW1	-1.92	VS307H MRPCARC	12H201	580FP	0.00	
121 148	0.36		P 2	8	BW1	2.08	TEHTEC BOBBIN	12C093	610MF	0.00	
	0.76		P 3	14	BW1	1.95	VS307H MRPCARC	12H181	580FP	0.00	
122 35	0.56		P 3	11	BW1	-1.92	VS207H MRPCARC	12H286	580FP	0.00	
122 37	0.62		P 2	18	02C	0.00	TEHTEC BOBBIN	12C176	610MF	0.00	
122 41	0.52		P 3	11	BW1	2.13	VS207H MRPCARC	12H279	580FP	0.00	
122 43	0.72		P 3	13	BW1	1.98	VS307H MRPCARC	12H260	580FP	0.00	
122 75	0.96		P 3	12	VS1	-0.97	VS307H MRPCARC	12H235	580FP	0.00	
122 85	0.79	64	P 3	SAI	BW1	2.56	VS307H MRPCARC	12H219	580FP	1.00	
	0.61	68	P 2	SAI	BW1	2.56	VS307H MRPCARC	12H219	580FP	0.40	
	0.29	25	P 3	SVI	BW1	3.86	VS307H MRPCARC	12H219	580FP	0.54	TTW 9%
	1.56	44	P 2	SVI	BW1	3.86	VS307H MRPCARC	12H219	580FP	0.40	
	1.26		P 3	16	VS1	-0.88	VS207H MRPCARC	12H219	580FP	0.00	
122 95	0.89		P 2	22	VS1	0.90	TEHTEC BOBBIN	12C036	610MF	0.00	
	1.24		P 3	15	VS1	0.91	VS207H MRPCARC	12H203	580FP	0.00	
122 97	0.40		P 2	11	09H	0.95	TEHTEC BOBBIN	12C038	610MF	0.00	
122 105	0.43		P 2	13	VS1	0.97	TEHTEC BOBBIN	12C044	610MF	0.00	
	0.61		P 3	11	VS1	-0.86	VS207H MRPCARC	12H194	580FP	0.00	
	0.61		P 3	10	VS1	-0.75	VS307H MRPCARC	12H194	580FP	0.00	
	0.73		P 3	12	VS1	0.87	VS307H MRPCARC	12H194	580FP	0.00	
	0.88		P 3	15	VS1	0.89	VS207H MRPCARC	12H194	580FP	0.00	
122 113	0.48		P 3	11	09H	-0.24	VS307H MRPCARC	12H241	580FP	0.00	
	0.63		P 3	14	BW1	1.79	VS307H MRPCARC	12H241	580FP	0.00	
122 117	0.51		P 3	10	BW1	1.85	VS309H MRPCARC	12H250	580FP	0.00	
122 121	0.56		P 3	12	BW1	1.77	VS307H MRPCARC	12H254	580FP	0.00	
122 127	0.56		P 3	10	BW1	1.82	VS307H MRPCARC	12H232	580FP	0.00	
122 129	0.42		P 2	15	BW1	2.05	TEHTEC BOBBIN	12C058	610MF	0.00	
	1.23		P 3	21	BW1	1.85	VS307H MRPCARC	12H240	580FP	0.00	
122 135	0.33		P 2	13	BW1	2.07	TEHTEC BOBBIN	12C058	610MF	0.00	
	1.14		P 3	20	BW1	1.72	VS307H MRPCARC	12H226	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
122 139	0.44		P 2	15	BW1	1.97	TEHTEC BOBBIN	12C058	610MF	0.00	
	1.30		P 3	22	BW1	1.83	VS207H MRPCARC	12H211	580FP	0.00	
122 141	0.40		P 2	10	BW1	1.86	TEHTEC BOBBIN	12C060	610MF	0.00	
	1.22		P 3	22	BW1	1.92	VS308H MRPCARC	12H218	580FP	0.00	
122 143	1.07		P 3	19	BW1	-1.82	VS307H MRPCARC	12H189	580FP	0.00	
	1.00		P 3	18	BW1	1.96	VS307H MRPCARC	12H189	580FP	0.00	
122 145	0.49		P 3	10	VS1	0.88	VS207H MRPCARC	12H197	580FP	0.00	
122 147	0.40		P 2	9	BW1	-1.78	TEHTEC BOBBIN	12C093	610MF	0.00	
	0.31		P 2	6	BW1	1.84	TEHTEC BOBBIN	12C093	610MF	0.00	
	0.95		P 3	19	BW1	-1.63	VS307H MRPCARC	12H205	580FP	0.00	
	0.77		P 3	16	BW1	1.68	VS307H MRPCARC	12H205	580FP	0.00	
122 149	0.35		P 2	7	BW1	2.05	TEHTEC BOBBIN	12C093	610MF	0.00	
	0.70		P 3	14	BW1	1.82	VS307H MRPCARC	12H183	580FP	0.00	
122 151	0.85		P 3	16	BW1	1.95	VS307H MRPCARC	12H189	580FP	0.00	
123 40	0.53		P 3	11	BW1	2.04	VS307H MRPCARC	12H279	580FP	0.00	
123 84	0.50		P 2	13	07H	0.79	TEHTEC BOBBIN	12C032	610MF	0.00	
	1.22		P 3	19	07H	0.74	VS204H MRPCARC	12H220	580FP	0.00	
123 90	0.21	42	P 2	SAI	08H	43.05	VS307H MRPCARC	12H200	580FP	0.50	
	0.52	46	P 3	SAI	08H	43.05	VS307H MRPCARC	12H200	580FP	0.60	
	0.53		P 3	10	BW1	-1.84	VS307H MRPCARC	12H200	580FP	0.00	
123 92	0.50		P 2	13	VS1	0.98	TEHTEC BOBBIN	12C034	610MF	0.00	
123 94	0.70		P 3	14	VS1	0.86	VS207H MRPCARC	12H401	580FP	0.00	
123 98			P 2	MAI	08H	43.31	VS307H MRPCARC	12H208	580FP	0.00	
	0.41	13	P 3	MAI	08H	43.31	VS307H MRPCARC	12H208	580FP	0.60	
			P 2	MAI	08H	44.60	VS307H MRPCARC	12H208	580FP	0.00	
	0.63	39	P 3	MAI	08H	44.60	VS307H MRPCARC	12H208	580FP	0.60	
123 100	0.37		P 2	11	09H	-0.20	TEHTEC BOBBIN	12C038	610MF	0.00	
	0.82		P 3	16	09H	-0.20	VS207H MRPCARC	12H401	580FP	0.00	
	0.66		P 3	13	VS1	-0.64	VS207H MRPCARC	12H401	580FP	0.00	
123 106	0.42		P 2	12	VS1	0.89	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.85		P 3	16	VS1	0.87	VS307H MRPCARC	12H195	580FP	0.00	
123 110	0.32		P 2	9	VS2	1.04	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.39		P 2	11	VS6	0.99	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.96		P 3	18	VS2	0.99	VS307H MRPCARC	12H195	580FP	0.00	
123 112	0.65		P 3	13	09H	-0.43	VS306H MRPCARC	12H200	580FP	0.00	
	0.98		P 3	18	BW1	1.84	VS306H MRPCARC	12H200	580FP	0.00	
123 114	0.48	27	P 2	SAI	BW1	2.27	VS307H MRPCARC	12H244	580FP	1.03	
	0.61	43	P 3	SAI	BW1	2.27	VS307H MRPCARC	12H244	580FP	1.52	
123 118	0.82		P 3	14	VS1	0.85	VS207H MRPCARC	12H255	580FP	0.00	
123 120	0.87		P 3	15	09H	-0.13	VS307H MRPCARC	12H255	580FP	0.00	
	0.67		P 3	12	BW1	1.95	VS307H MRPCARC	12H255	580FP	0.00	
123 122	0.67		P 3	12	BW1	1.96	VS207H MRPCARC	12H255	580FP	0.00	
123 126	0.50		P 2	12	BW1	2.05	TEHTEC BOBBIN	12C055	610MF	0.00	
	1.02		P 3	17	BW1	1.95	VS307H MRPCARC	12H232	580FP	0.00	
123 128	0.68		P 2	16	BW1	2.07	TEHTEC BOBBIN	12C055	610MF	0.00	
	1.76		P 3	28	BW1	2.03	VS307H MRPCARC	12H239	580FP	0.00	
123 136	0.59		P 3	11	09H	-0.09	VS307H MRPCARC	12H231	580FP	0.00	
	0.49		P 3	10	VS1	-0.57	VS307H MRPCARC	12H231	580FP	0.00	
123 138	0.54		P 3	11	VS2	-0.74	VS307H MRPCARC	12H205	580FP	0.00	
123 142	0.72		P 3	13	BW1	2.28	VS207H MRPCARC	12H217	580FP	0.00	
123 144	0.30		P 2	10	BW1	2.00	TEHTEC BOBBIN	12C090	610MF	0.00	
	1.08		P 3	19	BW1	1.84	VS307H MRPCARC	12H189	580FP	0.00	
	0.67		P 3	13	VS1	0.88	VS307H MRPCARC	12H189	580FP	0.00	
123 146	0.34		P 2	11	BW1	2.06	TEHTEC BOBBIN	12C090	610MF	0.00	
	1.13		P 3	20	BW1	1.92	VS307H MRPCARC	12H202	580FP	0.00	
123 148	0.73		P 3	14	BW1	1.92	VS307H MRPCARC	12H183	580FP	0.00	
123 150	0.64		P 3	13	BW1	1.76	VS307H MRPCARC	12H183	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
123	154	0.62	P 3	11	VS1	0.95	VS207H	MRPCARC	12H176	580FP	0.00
124	41	0.67	P 3	13	BW1	1.93	VS307H	MRPCARC	12H282	580FP	0.00
124	67	0.51	P 2	15	VS1	0.77	TEHTEC	BOBBIN	12C187	610MF	0.00
124	89	0.66	P 3	8	VS1	-0.68	VS307H	MRPCARC	12H203	580FP	0.00
124	93	0.64	P 3	11	09H	-0.82	VS507H	MRPCARC	12H396	580FP	0.00
124	95	0.81	P 3	16	VS1	-0.39	VS207H	MRPCARC	12H401	580FP	0.00
124	107	0.70	P 3	13	09H	-0.85	VS307H	MRPCARC	12H195	580FP	0.00
		0.67	P 3	13	VS1	0.98	VS307H	MRPCARC	12H195	580FP	0.00
124	109	0.42	P 2	12	08H	0.97	TEHTEC	BOBBIN	12C043	610MF	0.00
		0.91	P 3	17	08H	0.83	VS307H	MRPCARC	12H195	580FP	0.00
124	123	0.95	P 3	16	BW1	1.71	VS207H	MRPCARC	12H255	580FP	0.00
124	127	0.66	P 3	13	BW1	-1.78	VS307H	MRPCARC	12H231	580FP	0.00
124	141	0.72	P 3	13	BW1	-1.93	VS208H	MRPCARC	12H217	580FP	0.00
124	143	0.50	P 3	10	BW1	1.81	VS307H	MRPCARC	12H191	580FP	0.00
124	145	0.89	P 3	16	BW1	-1.85	VS307H	MRPCARC	12H198	580FP	0.00
124	149	0.71	P 3	14	BW1	1.99	VS307H	MRPCARC	12H181	580FP	0.00
124	151	0.75	P 3	15	BW1	-1.85	VS109H	MRPCARC	12H395	580FP	0.00
125	42	0.63	26 P 2	17	VS1	0.96	TEHTEC	BOBBIN	12C180	610MF	0.00
125	44	0.36	P 2	10	VS1	1.04	TEHTEC	BOBBIN	12C180	610MF	0.00
125	82	8.87	11 P 1	BLI	TSH	15.03	TEHTEC	BOBBIN	12C105	610MF	0.00
		6.55	10 P 1	BLI	02H	27.76	TEHTEC	BOBBIN	12C105	610MF	0.00
		5.00	178 P 1	BLI	04H	11.94	TEHTEC	BOBBIN	12C105	610MF	0.00
		2.71	1 P 1	BLI	05H	33.61	TEHTEC	BOBBIN	12C105	610MF	0.00
		0.68	P 2	21	09H	1.01	TEHTEC	BOBBIN	12C105	610MF	0.00
		1.05	P 3	17	09H	1.16	VS307H	MRPCARC	12H221	580FP	0.00
		3.54	22 P 3	MVI	TSH	15.03	01HTEH	BOBBIN	12H432	600HP	0.70
		0.16	35 P 2	MVI	TSH	15.03	01HTEH	BOBBIN	12H432	600HP	0.70
		1.65	12 P 2	MVI	02H	27.76	06H02H	BOBBIN	12H432	600HP	0.80
		3.06	22 P 3	MVI	02H	27.76	06H02H	BOBBIN	12H432	600HP	0.80
		2.41	15 P 2	MVI	03H	12.48	06H02H	BOBBIN	12H432	600HP	0.40
		3.40	21 P 3	MVI	03H	12.48	06H02H	BOBBIN	12H432	600HP	0.60
		0.32	14 P 3	MVI	04H	11.94	06H02H	BOBBIN	12H432	600HP	0.30
		0.61	5 P 2	MVI	04H	11.94	06H02H	BOBBIN	12H432	600HP	0.50
		0.67	6 P 2	MVI	05H	33.61	06H02H	BOBBIN	12H432	600HP	0.40
		0.31	13 P 3	MVI	05H	33.61	06H02H	BOBBIN	12H432	600HP	0.30
		4.56	11 P 2	MVI	06H	0.68	06H02H	BOBBIN	12H432	600HP	0.70
		3.41	19 P 3	MVI	06H	0.68	06H02H	BOBBIN	12H432	600HP	0.70
125	94	0.38	P 2	11	09H	0.00	TEHTEC	BOBBIN	12C036	610MF	0.00
		0.33	P 2	10	09H	0.98	TEHTEC	BOBBIN	12C036	610MF	0.00
		0.84	P 3	14	09H	-0.08	VS307H	MRPCARC	12H207	580FP	0.00
		0.79	P 3	13	09H	0.54	VS307H	MRPCARC	12H207	580FP	0.00
125	104	0.48	P 3	10	VS2	0.46	VS307H	MRPCARC	12H184	580FP	0.00
125	120	0.53	P 3	11	BW1	-0.72	VS307H	MRPCARC	12H254	580FP	0.00
		0.72	P 3	15	BW1	1.75	VS307H	MRPCARC	12H254	580FP	0.00
125	126	0.99	P 3	18	BW1	1.83	VS307H	MRPCARC	12H231	580FP	0.00
125	128	0.57	P 3	11	VS2	-0.49	VS307H	MRPCARC	12H240	580FP	0.00
125	130	0.43	P 2	15	VS3	0.99	TEHTEC	BOBBIN	12C058	610MF	0.00
125	132	0.72	P 3	15	BW1	1.91	VS207H	MRPCARC	12H398	580FP	0.00
125	134	0.51	P 3	10	BW1	1.66	VS307H	MRPCARC	12H222	580FP	0.00
125	146	0.75	P 3	14	BW1	-1.64	VS307H	MRPCARC	12H201	580FP	0.00
126	85	0.66	P 3	16	VS1	-0.91	VS307H	MRPCARC	12H312	580FP	0.00
126	99	0.34	P 2	11	BW1	1.98	TEHTEC	BOBBIN	12C038	610MF	0.00
		1.42	P 3	22	BW1	2.12	VS307H	MRPCARC	12H352	580FP	0.00
126	105	0.55	P 3	11	VS1	-0.87	VS307H	MRPCARC	12H332	580FP	0.00
126	107	0.36	P 2	11	09H	0.97	TEHTEC	BOBBIN	12C044	610MF	0.00
126	113	0.70	P 3	13	BW1	1.74	VS307H	MRPCARC	12H309	580FP	0.00
126	115	0.91	P 3	16	BW1	-1.74	VS307H	MRPCARC	12H309	580FP	0.00

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
126 119	0.59		P 3	12	BW1	2.16	VS307H MRPCARC	12H322	580FP	0.00	
126 125	0.41		P 2	11	09H	0.90	TEHTEC BOBBIN	12C056	610MF	0.00	
	0.56		P 3	11	09H	0.86	VS307H MRPCARC	12H295	580FP	0.00	
	0.65		P 3	12	BW1	-1.89	VS307H MRPCARC	12H295	580FP	0.00	
126 129	0.66		P 3	12	BW1	-1.57	VS307H MRPCARC	12H309	580FP	0.00	
126 135	0.48		P 3	10	BW1	-1.85	VS307H MRPCARC	12H269	580FP	0.00	
126 139	0.65		P 3	12	BW1	-1.88	VS307H MRPCARC	12H281	580FP	0.00	
	0.57		P 3	11	BW1	1.65	VS307H MRPCARC	12H281	580FP	0.00	
126 143	0.43		P 2	12	BW1	1.98	TEHTEC BOBBIN	12C091	610MF	0.00	
	1.22		P 3	20	BW1	2.00	VS307H MRPCARC	12H289	580FP	0.00	
127 60	0.45		P 2	13	VS1	0.87	TEHTEC BOBBIN	12C187	610MF	0.00	
127 94	0.56		P 2	14	09H	-0.13	TEHTEC BOBBIN	12C034	610MF	0.00	
	1.29		P 3	15	09H	-0.69	VS307H MRPCARC	12H298	580FP	0.00	
127 100	0.58		P 2	16	09H	0.89	TEHTEC BOBBIN	12C038	610MF	0.00	
	0.51		P 3	11	09H	0.97	VS307H MRPCARC	12H355	580FP	0.00	
	0.97		P 3	19	BW1	1.88	VS307H MRPCARC	12H355	580FP	0.00	
127 104	0.26	44	P 2	SVI	03H	31.64	04H03H BOBBIN	12H432	600HP	0.30	
	0.37	85	P 3	SVI	03H	31.64	04H03H BOBBIN	12H432	600HP	0.20	PIT NC
127 106	0.39		P 2	11	09H	0.93	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.65		P 3	13	09H	1.01	VS307H MRPCARC	12H332	580FP	0.00	
127 116	0.44		P 2	9	BW1	2.02	TEHTEC BOBBIN	12C054	610MF	0.00	
	0.91		P 3	17	BW1	2.02	VS307H MRPCARC	12H316	580FP	0.00	
127 124	0.39		P 2	10	BW1	1.75	TEHTEC BOBBIN	12C055	610MF	0.00	
	1.03		P 3	18	BW1	1.80	VS307H MRPCARC	12H295	580FP	0.00	
127 128	0.67		P 3	12	BW1	1.89	VS308H MRPCARC	12H303	580FP	0.00	
127 130	0.96		P 3	19	BW1	1.94	VS307H MRPCARC	12H262	580FP	0.00	
127 132	0.44		P 3	9	BW1	1.93	VS307H MRPCARC	12H269	580FP	0.00	
127 138	1.15		P 3	20	BW1	1.72	VS307H MRPCARC	12H281	580FP	0.00	
127 140	0.76		P 3	14	BW1	1.69	VS307H MRPCARC	12H281	580FP	0.00	
127 142	0.63		P 3	12	BW1	1.88	VS307H MRPCARC	12H289	580FP	0.00	
127 146	0.55		P 3	10	09H	0.72	VS307H MRPCARC	12H289	580FP	0.00	
128 85	0.63		P 3	13	BW1	1.66	VS307H MRPCARC	12H313	580FP	0.00	
128 105	0.79		P 3	15	09H	-0.80	VS307H MRPCARC	12H333	580FP	0.00	
128 141	0.50		P 3	11	BW1	-1.87	VS307H MRPCARC	12H283	580FP	0.00	
129 78	0.84		P 3	18	VS1	1.82	VS307H MRPCARC	12H327	580FP	0.00	
129 132	0.51		P 3	11	BW1	1.86	VS307H MRPCARC	12H268	580FP	0.00	
129 136	0.33		P 3	7	09H	0.92	VS307H MRPCARC	12H280	580FP	0.00	
129 140	0.57		P 3	12	BW1	1.75	VS307H MRPCARC	12H283	580FP	0.00	
130 95	0.38		P 2	11	09H	0.93	TEHTEC BOBBIN	12C036	610MF	0.00	
	1.05		P 3	21	09H	0.85	VS307H MRPCARC	12H404	580FP	0.00	
	0.83		P 3	16	VS1	0.49	VS3VS1 MRPCARC	12H404	580FP	0.00	
130 103	0.49		P 3	10	BW1	-0.44	VS507H MRPCARC	12H359	580FP	0.00	
130 107	0.49		P 2	13	08H	0.97	TEHTEC BOBBIN	12C044	610MF	0.00	
130 121	0.64		P 2	16	VS1	0.75	TEHTEC BOBBIN	12C056	610MF	0.00	
	1.23		P 3	20	VS1	0.62	VS307H MRPCARC	12H289	580FP	0.00	
130 127	0.67		P 3	13	BW1	1.91	VS307H MRPCARC	12H303	580FP	0.00	
130 129	0.36		P 2	13	VS1	-0.68	TEHTEC BOBBIN	12C058	610MF	0.00	
130 131	0.34		P 2	13	BW1	1.99	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.74		P 3	14	BW1	1.89	VS307H MRPCARC	12H269	580FP	0.00	
130 137	0.42		P 2	15	VS1	0.81	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.40		P 2	14	VS7	-0.79	TEHTEC BOBBIN	12C058	610MF	0.00	
131 60	0.66		P 2	18	VS1	0.82	TEHTEC BOBBIN	12C187	610MF	0.00	
131 82	0.50		P 3	10	BW1	-2.07	VS1BW1 MRPCARC	12H397	580FP	0.00	
131 84	0.38		P 2	10	BW1	1.89	TEHTEC BOBBIN	12C032	610MF	0.00	
	1.07		P 3	13	BW1	-1.37	VS307H MRPCARC	12H317	580FP	0.00	
	1.49		P 3	18	BW1	1.77	VS307H MRPCARC	12H317	580FP	0.00	
131 104	0.54		P 3	11	BW1	1.79	VS307H MRPCARC	12H359	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
131 114	0.54		P 3	11	BW1	1.94	VS307H	MRPCARC	12H308	580FP	0.00
131 138	0.70		P 3	13	BW1	1.59	VS307H	MRPCARC	12H281	580FP	0.00
131 140	0.56		P 3	11	09H	-0.90	VS307H	MRPCARC	12H281	580FP	0.00
	0.84		P 3	15	BW1	-1.68	VS307H	MRPCARC	12H281	580FP	0.00
	0.60		P 3	11	BW1	1.62	VS307H	MRPCARC	12H281	580FP	0.00
131 144	0.30		P 2	10	BW1	1.89	TEHTEC	BOBBIN	12C090	610MF	0.00
	0.65		P 3	12	BW1	1.78	VS306H	MRPCARC	12H289	580FP	0.00
131 146	0.47		P 3	9	03C	-0.15	03C03C	BOBBIN	12C120	600HP	0.00
131 148	0.50		P 2	15	BW1	1.75	TEHTEC	BOBBIN	12C118	610MF	0.00
	0.49		P 2	15	03C	-0.95	TEHTEC	BOBBIN	12C118	610MF	0.00
	0.95		P 3	16	BW1	1.49	VS307H	MRPCARC	12H289	580FP	0.00
	0.55		P 3	10	VS1	-0.79	VS307H	MRPCARC	12H289	580FP	0.00
132 63	0.56	34	P 3	SAI	VS1	0.65	VS307H	MRPCARC	12H349	580FP	1.00
			P 2	SAI	VS1	0.65	VS307H	MRPCARC	12H349	580FP	0.00
132 83	0.71		P 3	12	BW1	2.09	VS3BW1	MRPCARC	12H314	580FP	0.00
132 95	0.58		P 2	15	08H	-0.03	TEHTEC	BOBBIN	12C034	610MF	0.00
	0.72		P 3	13	08H	-0.16	VS307H	MRPCARC	12H292	580FP	0.00
	0.82		P 3	14	09H	0.88	VS307H	MRPCARC	12H292	580FP	0.00
	0.55	20	P 2	SVI	BW1	3.96	VS307H	MRPCARC	12H292	580FP	0.30
	0.79	65	P 3	SVI	BW1	3.96	VS307H	MRPCARC	12H292	580FP	0.74
132 97	0.49		P 3	10	08H	0.80	VS307H	MRPCARC	12H351	580FP	0.00
132 99	0.61		P 3	11	BW1	-1.78	VS307H	MRPCARC	12H356	580FP	0.00
	0.77	56	P 3	SVI	BW1	4.38	VS307H	MRPCARC	12H356	580FP	1.20
	0.46	61	P 2	SVI	BW1	4.38	VS307H	MRPCARC	12H356	580FP	0.80
132 101	0.99		P 3	17	BW1	1.89	VS307H	MRPCARC	12H356	580FP	0.00
132 105	0.51		P 3	10	BW1	1.56	VS307H	MRPCARC	12H333	580FP	0.00
132 111	0.65		P 3	12	VS1	-0.62	VS307H	MRPCARC	12H347	580FP	0.00
	0.49		P 3	9	VS1	0.34	VS307H	MRPCARC	12H347	580FP	0.00
132 115	0.77		P 3	15	BW1	1.98	VS307H	MRPCARC	12H308	580FP	0.00
132 117	0.66		P 3	13	BW1	-1.79	VS307H	MRPCARC	12H316	580FP	0.00
132 119	0.56		P 3	10	BW1	1.99	VS307H	MRPCARC	12H323	580FP	0.00
132 121	0.49		P 3	11	09H	1.14	VS307H	MRPCARC	12H288	580FP	0.00
132 123	0.66		P 3	13	BW1	-1.82	VS307H	MRPCARC	12H294	580FP	0.00
132 131	0.62		P 3	13	BW1	1.80	VS307H	MRPCARC	12H268	580FP	0.00
132 135	0.81		P 3	16	09H	0.93	BW107H	MRPCARC	12H268	580FP	0.00
132 139	0.53		P 2	13	VS1	0.76	TEHTEC	BOBBIN	12C057	610MF	0.00
	0.38	183	P 2	SVI	BW1	2.43	VS307H	MRPCARC	12H283	580FP	0.40
	0.79	70	P 3	SVI	BW1	2.43	VS307H	MRPCARC	12H283	580FP	0.50
	0.52		P 3	11	VS1	0.63	VS307H	MRPCARC	12H283	580FP	0.00
132 141	1.18		P 3	22	BW1	1.75	VS307H	MRPCARC	12H283	580FP	0.00
132 143	0.46		P 3	10	BW1	-1.88	VS307H	MRPCARC	12H288	580FP	0.00
132 147	0.77		P 2	20	03C	-0.15	TEHTEC	BOBBIN	12C092	610MF	0.00
133 78			P 2	SVI	VS1	19.24	VS307H	MRPCARC	12H328	580FP	0.00
	0.47	58	P 3	SVI	VS1	19.24	VS307H	MRPCARC	12H328	580FP	0.30
133 84	0.79		P 3	13	BW1	1.60	VS306H	MRPCARC	12H314	580FP	0.00
133 94	0.65		P 3	11	08H	-0.17	VS307H	MRPCARC	12H299	580FP	0.00
	0.72		P 3	11	08H	0.94	VS307H	MRPCARC	12H299	580FP	0.00
133 96	0.60		P 3	11	08H	1.05	VS307H	MRPCARC	12H347	580FP	0.00
133 102	0.56		P 3	11	BW1	1.77	VS307H	MRPCARC	12H360	580FP	0.00
133 108	0.50		P 3	10	BW1	1.81	VS307H	MRPCARC	12H403	580FP	0.00
133 122	0.37	24	P 2	SVI	02C	7.68	03C02C	BOBBIN	12C120	600HP	0.27
	0.54	26	P 3	SVI	02C	7.68	03C02C	BOBBIN	12C120	600HP	0.39
133 124	0.52		P 3	11	BW1	2.04	VS307H	MRPCARC	12H294	580FP	0.00
133 132	0.42		P 2	15	VS7	-0.83	TEHTEC	BOBBIN	12C058	610MF	0.00
133 134	0.57		P 3	12	BW1	2.03	VS109H	MRPCARC	12H395	580FP	0.00
133 136	0.29		P 2	11	BW1	1.95	TEHTEC	BOBBIN	12C058	610MF	0.00
133 138	0.50		P 2	17	BW1	1.76	TEHTEC	BOBBIN	12C058	610MF	0.00

TTW 14%

TTW 16%

TTW 14%

PIT NC

PIT NC



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
133 140	0.76		P 3	15	BW1	-1.45	VS307H MRPCARC	12H283	580FP	0.00	
	1.17		P 3	22	BW1	1.76	VS307H MRPCARC	12H283	580FP	0.00	
	0.35		P 2	9	BW1	1.98	TEHTEC BOBBIN	12C060	610MF	0.00	
	0.86		P 3	17	BW1	-1.61	VS307H MRPCARC	12H283	580FP	0.00	
	1.18		P 3	22	BW1	1.83	VS307H MRPCARC	12H283	580FP	0.00	
133 142	0.51		P 3	11	BW1	1.99	VS307H MRPCARC	12H288	580FP	0.00	
134 45	0.40		P 2	12	VS1	0.75	TEHTEC BOBBIN	12C180	610MF	0.00	
134 47	0.52		P 2	15	VS1	0.70	TEHTEC BOBBIN	12C180	610MF	0.00	
134 73	0.37		P 2	14	VS1	-0.75	TEHTEC BOBBIN	12C191	610MF	0.00	
	0.46		P 2	17	VS1	0.90	TEHTEC BOBBIN	12C191	610MF	0.00	
134 87	0.68		P 3	12	BW1	2.10	VS307H MRPCARC	12H312	580FP	0.00	
134 101	0.47		P 3	10	BW1	1.85	VS307H MRPCARC	12H359	580FP	0.00	
134 105	0.48		P 2	14	VS1	0.89	TEHTEC BOBBIN	12C044	610MF	0.00	
134 111	0.48		P 3	10	BW1	1.80	VS307H MRPCARC	12H346	580FP	0.00	
134 115	0.61		P 2	18	VS1	0.79	TEHTEC BOBBIN	12C052	610MF	0.00	
	1.00		P 3	19	VS1	0.79	VS307H MRPCARC	12H316	580FP	0.00	
134 127	0.42		P 2	11	BW1	2.07	TEHTEC BOBBIN	12C056	610MF	0.00	
	1.04		P 3	18	BW1	1.96	VS307H MRPCARC	12H303	580FP	0.00	
134 129	0.28		P 2	10	BW1	2.09	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.85		P 3	17	BW1	1.97	VS307H MRPCARC	12H262	580FP	0.00	
134 133	0.57		P 3	11	VS1	0.16	VS307H MRPCARC	12H269	580FP	0.00	
134 135	0.49		P 3	10	08H	0.80	VS307H MRPCARC	12H269	580FP	0.00	
134 137	0.55		P 3	11	09H	-0.83	VS307H MRPCARC	12H281	580FP	0.00	
	0.81		P 3	15	BW1	1.85	VS307H MRPCARC	12H281	580FP	0.00	
134 139	0.62		P 2	20	BW1	2.04	TEHTEC BOBBIN	12C058	610MF	0.00	
	1.13		P 3	19	BW1	1.85	VS307H MRPCARC	12H281	580FP	0.00	
134 141	0.45		P 2	11	BW1	1.95	TEHTEC BOBBIN	12C060	610MF	0.00	
	1.49		P 3	24	BW1	1.69	VS307H MRPCARC	12H281	580FP	0.00	
5 46	0.34		P 2	10	VS1	-0.67	TEHTEC BOBBIN	12C180	610MF	0.00	
5 84	0.51	11	P 2	SVI	07H	25.68	VS307H MRPCARC	12H317	580FP	0.30	
	0.82	13	P 3	SVI	07H	25.68	VS307H MRPCARC	12H317	580FP	0.30	VID NC
135 100	0.49		P 3	11	BW1	-2.16	VS307H MRPCARC	12H355	580FP	0.00	
135 102	0.53		P 3	11	BW1	2.19	VS307H MRPCARC	12H359	580FP	0.00	
	0.50		P 3	11	VS3	0.78	VS307H MRPCARC	12H359	580FP	0.00	
135 104	0.63	55	P 2	SAI	VS1	0.16	VS307H MRPCARC	12H326	580FP	0.20	
	0.37	21	P 3	SAI	VS1	0.16	VS307H MRPCARC	12H326	580FP	0.80	
135 116	0.33		P 3	7	BW1	-1.78	VS307H MRPCARC	12H316	580FP	0.00	
135 122	0.59		P 3	11	BW1	1.91	VS307H MRPCARC	12H295	580FP	0.00	
135 124	0.66		P 3	12	BW1	1.78	VS307H MRPCARC	12H295	580FP	0.00	
135 130	0.80	236	P 3	16	BW1	-2.26	VS307H MRPCARC	12H262	580FP	0.00	
135 134	0.66		P 3	13	BW1	2.00	VS307H MRPCARC	12H269	580FP	0.00	
136 87	0.68		P 3	14	BW1	-0.04	VS307H MRPCARC	12H313	580FP	0.00	
136 97	0.51		P 3	10	BW1	0.99	BW1BW1 MRPCARC	12H351	580FP	0.00	
	0.51		P 3	10	BW1	1.67	BW1BW1 MRPCARC	12H351	580FP	0.00	
	0.60		P 3	12	BW1	1.21	BW107H MRPCARC	12H401	580FP	0.00	
	0.56		P 3	11	BW1	1.67	VS38W1 MRPCARC	12H417	580FP	0.00	
136 103	0.36		P 2	12	VS1	-0.10	TEHTEC BOBBIN	12C041	610MF	0.00	
	0.60		P 3	12	VS1	-0.17	VS307H MRPCARC	12H360	580FP	0.00	
136 109	0.57		P 3	11	BW1	-1.73	VS307H MRPCARC	12H341	580FP	0.00	
136 115	1.35		P 2	28	VS1	0.85	TEHTEC BOBBIN	12C051	610MF	0.00	
	0.84		P 2	20	VS7	-0.88	TEHTEC BOBBIN	12C051	610MF	0.00	
	1.25		P 3	22	VS1	0.97	VS307H MRPCARC	12H315	580FP	0.00	
	0.46		P 3	10	VS3	-0.10	VS307H MRPCARC	12H315	580FP	0.00	
136 121	0.60		P 3	11	BW1	1.84	VS307H MRPCARC	12H398	580FP	0.00	
136 123	0.45		P 2	11	VS1	0.77	TEHTEC BOBBIN	12C055	610MF	0.00	
136 133	0.70		P 3	14	BW1	1.90	BW107H MRPCARC	12H268	580FP	0.00	
	0.70		P 3	14	BW1	1.90	VS1BW1 MRPCARC	12H395	580FP	0.00	

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
136 135	0.34		P 2	8	BW1	2.06	TEHTEC BOBBIN	12C057	610MF	0.00	
	1.32		P 3	23	BW1	1.99	VS307H MRPCARC	12H268	580FP	0.00	
136 137	0.48		P 3	10	BW1	1.75	VS307H MRPCARC	12H283	580FP	0.00	
136 139	0.78		P 3	16	BW1	1.75	VS307H MRPCARC	12H283	580FP	0.00	
137 54	0.34	152	P 3	SVI	BW1	2.42	VS307H MRPCARC	12H362	580FP	0.80	TTW 9%
	0.60	79	P 2	SVI	BW1	2.42	VS307H MRPCARC	12H362	580FP	0.00	
137 68	0.69		P 2	19	VS1	0.82	TEHTEC BOBBIN	12C189	610MF	0.00	
137 104	0.42		P 3	8	07H	0.07	VS306H MRPCARC	12H329	580FP	0.00	
137 110	0.62		P 3	11	BW1	1.91	VS307H MRPCARC	12H347	580FP	0.00	
137 116	0.44		P 3	9	BW1	2.02	VS307H MRPCARC	12H315	580FP	0.00	
137 132	0.58		P 3	13	BW1	1.75	VS309H MRPCARC	12H268	580FP	0.00	
137 134	0.68		P 3	14	BW1	1.96	BW107H MRPCARC	12H268	580FP	0.00	
	0.53		P 3	11	BW1	1.96	VS1BW1 MRPCARC	12H395	580FP	0.00	
137 138	0.52		P 2	18	VS7	-0.76	TEHTEC BOBBIN	12C058	610MF	0.00	
138 49	0.98		P 2	23	04C	0.08	TEHTEC BOBBIN	12C186	610MF	0.00	
	0.34		P 2	10	03C	-0.99	TEHTEC BOBBIN	12C186	610MF	0.00	
138 51	0.38		P 2	11	04C	-1.04	TEHTEC BOBBIN	12C186	610MF	0.00	
138 69	0.64		P 2	20	VS1	0.98	TEHTEC BOBBIN	12C190	610MF	0.00	
138 87	0.59		P 3	7	BW1	-1.51	VS307H MRPCARC	12H317	580FP	0.00	
138 93	0.39		P 2	11	VS1	-0.86	TEHTEC BOBBIN	12C036	610MF	0.00	
	0.70		P 3	14	VS1	-1.05	VS309H MRPCARC	12H300	580FP	0.00	
138 95	0.77		P 3	15	BW1	1.99	VS307H MRPCARC	12H293	580FP	0.00	
138 99	0.37		P 2	11	BW1	2.00	TSHTEC BOBBIN	12C038	610MF	0.00	
	0.54		P 3	12	BW1	2.00	VS307H MRPCARC	12H355	580FP	0.00	
138 105	0.42		P 3	9	VS3	0.88	VS307H MRPCARC	12H332	580FP	0.00	
138 111	0.52		P 3	11	BW1	1.85	VS307H MRPCARC	12H346	580FP	0.00	
	0.55		P 3	11	VS3	0.90	VS307H MRPCARC	12H346	580FP	0.00	
138 113	0.81		P 3	15	BW1	1.83	VS307H MRPCARC	12H309	580FP	0.00	
138 127	0.62		P 3	12	BW1	2.00	VS307H MRPCARC	12H303	580FP	0.00	
138 129	0.45		P 3	10	09H	-0.13	VS307H MRPCARC	12H262	580FP	0.00	
138 133	0.30	19	P 2	SVI	BW1	1.94	VS307H MRPCARC	12H269	580FP	0.79	TTW 11%
	0.62	62	P 3	SVI	BW1	1.94	VS307H MRPCARC	12H269	580FP	0.79	
138 135	0.49		P 3	10	BW1	1.60	VS306H MRPCARC	12H269	580FP	0.00	
138 137	0.70		P 3	13	BW1	1.78	VS307H MRPCARC	12H281	580FP	0.00	
138 141	0.99		P 2	22	03C	-0.97	TEHTEC BOBBIN	12C060	610MF	0.00	
139 70	0.70		P 2	20	VS1	0.87	TEHTEC BOBBIN	12C189	610MF	0.00	
139 82	0.39		P 2	9	BW1	1.97	TEHTEC BOBBIN	12C104	610MF	0.00	
	1.47		P 3	17	BW1	1.84	VS307H MRPCARC	12H320	580FP	0.00	
139 84	0.71		P 3	8	BW1	1.81	VS307H MRPCARC	12H317	580FP	0.00	
139 88	0.93		P 3	11	BW1	2.02	VS307H MRPCARC	12H310	580FP	0.00	
139 94	0.61		P 3	12	BW1	2.19	VS307H MRPCARC	12H401	580FP	0.00	
139 98	0.56		P 3	9	BW1	1.84	VS307H MRPCARC	12H352	580FP	0.00	
139 100	0.57		P 3	12	BW1	-1.91	VS307H MRPCARC	12H355	580FP	0.00	
139 102	0.82		P 3	16	BW1	-1.92	VS307H MRPCARC	12H359	580FP	0.00	
139 116	0.43		P 3	9	BW1	1.89	VS307H MRPCARC	12H316	580FP	0.00	
139 132	0.51		P 3	10	BW1	1.87	VS307H MRPCARC	12H269	580FP	0.00	
139 134	1.12		P 3	19	BW1	1.82	VS307H MRPCARC	12H269	580FP	0.00	
139 136	0.58		P 3	12	BW1	-1.88	VS107H MRPCARC	12H395	580FP	0.00	
139 138	0.89		P 3	16	BW1	-1.73	VS307H MRPCARC	12H281	580FP	0.00	
140 65	0.80		P 3	16	VS1	-0.46	VS307H MRPCARC	12H349	580FP	0.00	
140 81	0.72		P 3	9	BW1	2.04	VS107H MRPCARC	12H320	580FP	0.00	
140 83	0.39		P 2	10	BW1	1.92	TEHTEC BOBBIN	12C032	610MF	0.00	
	1.20		P 3	18	BW1	1.85	VS307H MRPCARC	12H314	580FP	0.00	
140 85	0.32		P 2	8	BW1	1.85	TEHTEC BOBBIN	12C032	610MF	0.00	
	0.79		P 3	13	BW1	1.92	VS307H MRPCARC	12H314	580FP	0.00	
140 101	0.51		P 3	10	BW1	-1.55	VS307H MRPCARC	12H356	580FP	0.00	
	0.65		P 3	12	BW1	1.71	VS307H MRPCARC	12H356	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
140 103	0.40		P 2	13	BW1	1.92	TEHTEC BOBBIN	12C041	610MF	0.00	
	1.14		P 3	20	BW1	1.77	VS307H MRPCARC	12H360	580FP	0.00	
140 113	0.56		P 3	11	BW1	1.99	VS307H MRPCARC	12H308	580FP	0.00	
140 117	0.77		P 3	15	BW1	1.93	VS307H MRPCARC	12H316	580FP	0.00	
	0.83		P 3	16	VS1	0.78	VS307H MRPCARC	12H316	580FP	0.00	
140 125	0.48		P 2	12	BW1	2.01	TEHTEC BOBBIN	12C055	610MF	0.00	
	0.78		P 3	18	BW1	1.93	VS307H MRPCARC	12H302	580FP	0.00	
140 131	0.46		P 3	10	BW1	-1.69	VS307H MRPCARC	12H268	580FP	0.00	
140 133	0.83		P 3	16	BW1	2.09	BW107H MRPCARC	12H268	580FP	0.00	
	0.79		P 3	16	BW1	2.09	VS1BW1 MRPCARC	12H395	580FP	0.00	
140 135	0.79		P 3	16	BW1	1.67	VS508H MRPCARC	12H395	580FP	0.00	
140 139	0.62		P 2	15	O3C	0.82	TEHTEC BOBBIN	12C057	610MF	0.00	
141 68	0.65		P 2	18	VS1	0.85	TEHTEC BOBBIN	12C189	610MF	0.00	
141 98	0.73		P 3	12	BW1	1.75	VS307H MRPCARC	12H352	580FP	0.00	
141 100	0.48		P 2	14	VS1	0.94	TEHTEC BOBBIN	12C038	610MF	0.00	
141 106	0.56		P 3	11	BW1	1.98	VS307H MRPCARC	12H403	580FP	0.00	
141 130	0.30		P 2	11	VS5	1.01	TEHTEC BOBBIN	12C058	610MF	0.00	
141 132	0.53		P 3	11	BW1	1.76	BW107H MRPCARC	12H268	580FP	0.00	
	0.66		P 3	14	BW1	1.76	VS1BW1 MRPCARC	12H395	580FP	0.00	
141 136	0.69		P 3	14	BW1	1.88	VS307H MRPCARC	12H280	580FP	0.00	
141 138	0.48		P 2	17	O4H	0.06	TEHTEC BOBBIN	12C058	610MF	0.00	
	1.75		P 2	36	O7H	0.10	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.60		P 2	20	VS1	0.85	TEHTEC BOBBIN	12C058	610MF	0.00	
	2.44		P 3	35	O7H	0.02	VS307H MRPCARC	12H283	580FP	0.00	
	0.59		P 3	12	O8H	0.70	VS307H MRPCARC	12H283	580FP	0.00	
	0.86		P 3	17	O9H	0.08	VS307H MRPCARC	12H283	580FP	0.00	
	0.45		P 3	10	O9H	0.86	VS307H MRPCARC	12H283	580FP	0.00	
	1.24		P 3	23	VS1	0.96	VS307H MRPCARC	12H283	580FP	0.00	
	0.55		P 3	12	VS1	1.08	VS307H MRPCARC	12H283	580FP	0.00	
142 85	0.71		P 3	16	BW1	1.32	VS307H MRPCARC	12H312	580FP	0.00	
142 95	0.51		P 3	10	BW1	2.03	VS307H MRPCARC	12H293	580FP	0.00	
142 103	0.82		P 3	16	BW1	1.88	VS307H MRPCARC	12H359	580FP	0.00	
	0.73		P 3	15	VS1	0.04	VS307H MRPCARC	12H359	580FP	0.00	
	1.16		P 3	21	VS3	0.42	VS307H MRPCARC	12H359	580FP	0.00	
142 119	0.37		P 2	13	VS1	0.85	TEHTEC BOBBIN	12C052	610MF	0.00	
142 127	0.71		P 3	13	BW1	1.92	VS307H MRPCARC	12H303	580FP	0.00	
	0.52		P 3	10	BW1	1.93	VS307H MRPCARC	12H303	580FP	0.00	
142 131	0.36		P 2	13	VS7	-0.79	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.39		P 2	14	O3C	-1.03	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.47		P 3	10	BW1	1.83	VS307H MRPCARC	12H269	580FP	0.00	
	0.67		P 3	13	VS3	0.23	VS307H MRPCARC	12H269	580FP	0.00	
	0.74		P 3	14	VS3	0.75	VS307H MRPCARC	12H269	580FP	0.00	
142 133	1.02		P 2	28	VS1	-0.81	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.71		P 2	22	VS5	0.79	TEHTEC BOBBIN	12C058	610MF	0.00	
	1.11		P 2	29	VS7	-0.83	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.57		P 3	12	BW1	2.03	VS307H MRPCARC	12H269	580FP	0.00	
	0.99		P 3	18	VS1	-0.88	VS307H MRPCARC	12H269	580FP	0.00	
	1.12		P 3	19	VS3	-0.66	VS307H MRPCARC	12H269	580FP	0.00	
	1.26		P 3	21	VS3	-0.09	VS307H MRPCARC	12H269	580FP	0.00	
143 66			P 2	SVI	BW1	2.38	VS307H MRPCARC	12H344	580FP	0.00	
	0.80	98	P 3	SVI	BW1	2.39	VS307H MRPCARC	12H344	580FP	0.40	TTW 15%
143 74	0.55		P 2	13	O9H	-0.88	TEHTEC BOBBIN	12C192	610MF	0.00	
	0.76		P 3	15	O9H	-0.75	VS307H MRPCARC	12H338	580FP	0.00	
143 92	0.90		P 3	17	BW1	1.71	VS307H MRPCARC	12H300	580FP	0.00	
143 106	0.54		P 3	11	BW1	1.99	VS307H MRPCARC	12H332	580FP	0.00	
143 112	0.94	105	P 2	SVI	BW1	2.31	VS307H MRPCARC	12H309	580FP	0.48	
	0.80	78	P 3	SVI	BW1	2.31	VS307H MRPCARC	12H309	580FP	0.43	TTW 15%



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
143	114	0.63	P 3	12	BW1	2.12	VS307H MRPCARC	12H308	580FP	0.00	
143	116	0.69	P 3	13	BW1	1.97	VS307H MRPCARC	12H315	580FP	0.00	
143	134	0.50	P 3	10	BW1	1.78	VS308H MRPCARC	12H269	580FP	0.00	
143	136	1.18	P 2	26	O3C	0.77	TEHTEC BOBBIN	12C057	610MF	0.00	
		0.51	P 2	13	O2C	0.81	TEHTEC BOBBIN	12C057	610MF	0.00	
		0.57	P 3	11	BW1	1.78	VS307H MRPCARC	12H281	580FP	0.00	
144	59	0.62	P 2	17	O3C	-1.00	TEHTEC BOBBIN	12C187	610MF	0.00	
144	71	0.57	P 2	19	VS1	0.82	TEHTEC BOBBIN	12C190	610MF	0.00	
144	79	0.48	P 2	12	VS1	0.83	TEHTEC BOBBIN	12C104	610MF	0.00	
144	99	0.53	P 2	13	BW1	2.04	TEHTEC BOBBIN	12C037	610MF	0.00	
		1.67	P 3	26	BW1	2.17	VS307H MRPCARC	12H356	580FP	0.00	
144	113	0.78	P 3	15	BW1	1.88	VS307H MRPCARC	12H308	580FP	0.00	
144	115	0.71	P 3	14	VS1	-0.23	VS307H MRPCARC	12H315	580FP	0.00	
144	117	0.73	P 3	14	BW1	1.90	VS307H MRPCARC	12H316	580FP	0.00	
144	119	0.53	P 3	10	O9H	-0.07	VS307H MRPCARC	12H329	580FP	0.00	
144	121	0.68	P 3	13	BW1	1.95	BW107H MRPCARC	12H398	580FP	0.00	
144	123	0.79	P 3	15	BW1	1.82	VS307H MRPCARC	12H294	580FP	0.00	
144	125	0.41	P 2	10	VS1	0.91	TEHTEC BOBBIN	12C055	610MF	0.00	
144	127	0.51	P 3	10	BW1	1.87	VS307H MRPCARC	12H302	580FP	0.00	
144	129	0.68	P 3	15	BW1	1.93	VS307H MRPCARC	12H261	580FP	0.00	
144	135	1.79	P 2	33	O3C	0.80	TEHTEC BOBBIN	12C057	610MF	0.00	
		0.50	P 3	11	BW1	1.58	VS108H MRPCARC	12H395	580FP	0.00	
145	56	0.44	P 2	13	O4C	-0.96	TEHTEC BOBBIN	12C186	610MF	0.00	
		0.38	P 2	11	O3C	-0.05	TEHTEC BOBBIN	12C186	610MF	0.00	
145	84		P 2	SCI	TSH	-0.04	TSHTSH MRPCARC	12H046	600SP	0.00	
		0.37	P 4	SCI	TSH	-0.04	TSHTSH MRPCARC	12H046	600SP	0.10	
145	92	0.65	P 3	14	BW1	2.10	VS307H MRPCARC	12H301	580FP	0.00	
145	94	0.73	P 3	14	BW1	2.03	VS306H MRPCARC	12H293	580FP	0.00	
145	110	0.73	P 3	13	BW1	1.71	VS307H MRPCARC	12H347	580FP	0.00	
145	112	0.49	P 3	10	VS1	0.77	VS307H MRPCARC	12H308	580FP	0.00	
145	116	0.54	P 3	11	BW1	1.95	VS307H MRPCARC	12H316	580FP	0.00	
145	118	0.43	P 2	SVI	BW1	2.51	VS307H MRPCARC	12H323	580FP	1.30	
		0.70	P 3	SVI	BW1	2.51	VS307H MRPCARC	12H323	580FP	0.70	TTW 11%
145	122	0.47	P 3	10	BW1	2.09	VS307H MRPCARC	12H294	580FP	0.00	
146	65	0.39	P 3	SVI	O5C	30.51	O6C05C BOBBIN	12C222	600HP	0.30	PIT NC
		0.26	P 2	SVI	O5C	30.51	O6C05C BOBBIN	12C222	600HP	0.30	
146	75	0.34	P 2	13	VS1	-0.93	TEHTEC BOBBIN	12C191	610MF	0.00	
		0.50	P 2	19	VS1	0.85	TEHTEC BOBBIN	12C191	610MF	0.00	
146	77	0.50	P 3	9	BW1	1.98	VS307H MRPCARC	12H328	580FP	0.00	
146	83	0.68	P 3	8	BW1	-1.73	VS307H MRPCARC	12H317	580FP	0.00	
146	85	0.11	P 2	SAI	O9H	29.72	VS307H MRPCARC	12H317	580FP	0.60	
		0.46	P 3	SAI	O9H	29.72	VS307H MRPCARC	12H317	580FP	1.70	
		0.53	P 3	6	BW1	1.85	VS307H MRPCARC	12H317	580FP	0.00	
146	87	1.12	P 3	14	BW1	1.71	VS307H MRPCARC	12H310	580FP	0.00	
146	91	0.90	P 3	10	VS1	-0.93	VS307H MRPCARC	12H306	580FP	0.00	
146	95	0.95	P 3	18	VS1	-0.06	VS307H MRPCARC	12H293	580FP	0.00	
		0.78	P 3	15	VS1	0.59	VS307H MRPCARC	12H293	580FP	0.00	
146	101	0.43	P 2	12	O9H	0.94	TEHTEC BOBBIN	12C042	610MF	0.00	
		0.37	P 3	8	O9H	0.92	VS307H MRPCARC	12H359	580FP	0.00	
146	103	0.45	P 2	14	VS1	-0.52	TEHTEC BOBBIN	12C041	610MF	0.00	
		0.47	P 2	15	VS3	-0.83	TEHTEC BOBBIN	12C041	610MF	0.00	
		0.95	P 2	22	VS3	0.90	TEHTEC BOBBIN	12C041	610MF	0.00	
		0.49	P 3	10	VS1	-0.36	VS307H MRPCARC	12H359	580FP	0.00	
		0.60	P 3	13	VS3	-0.86	VS307H MRPCARC	12H359	580FP	0.00	
		1.22	P 3	22	VS3	1.00	VS307H MRPCARC	12H359	580FP	0.00	
146	107	1.10	P 2	25	VS3	-0.89	TEHTEC BOBBIN	12C044	610MF	0.00	
		0.47	P 3	10	BW1	-1.89	VS307H MRPCARC	12H340	580FP	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
146 109	0.41		P 3	8	VS3	-0.78	VS307H MRPCARC	12H340	580FP	0.00	
146 115	1.23		P 3	22	VS3	-0.77	VS307H MRPCARC	12H340	580FP	0.00	
	0.77		P 3	16	VS1	0.80	VS307H MRPCARC	12H340	580FP	0.00	
	0.23		P 2	8	VS1	0.98	TEHTEC BOBBIN	12C052	610MF	0.00	
	0.53	49	P 2	SVI	07C	24.49	08C07C BOBBIN	12C120	600HP	0.33	
	0.82	63	P 3	SVI	07C	24.49	08C07C BOBBIN	12C120	600HP	0.39	MIG NC
	0.57		P 3	11	VS1	-0.07	VS307H MRPCARC	12H316	580FP	0.00	
146 117	0.37		P 3	8	VS1	0.92	VS307H MRPCARC	12H316	580FP	0.00	
	0.25		P 2	9	BW1	2.05	TEHTEC BOBBIN	12C052	610MF	0.00	
	0.31		P 2	11	VS1	-0.62	TEHTEC BOBBIN	12C052	610MF	0.00	
	0.29		P 2	10	VS1	0.26	TEHTEC BOBBIN	12C052	610MF	0.00	
	0.53		P 2	17	VS1	0.83	TEHTEC BOBBIN	12C052	610MF	0.00	
	1.09		P 2	28	VS3	-0.78	TEHTEC BOBBIN	12C052	610MF	0.00	
	0.92		P 3	17	BW1	2.05	VS307H MRPCARC	12H315	580FP	0.00	
	0.55		P 3	11	VS1	-0.62	VS307H MRPCARC	12H315	580FP	0.00	
	0.86		P 3	16	VS1	0.20	VS307H MRPCARC	12H315	580FP	0.00	
	0.79		P 3	15	VS1	0.94	VS307H MRPCARC	12H315	580FP	0.00	
	1.81		P 3	29	VS3	-0.73	VS307H MRPCARC	12H315	580FP	0.00	
	0.79		P 3	15	VS3	0.15	VS307H MRPCARC	12H315	580FP	0.00	
	0.43		P 3	9	VS3	0.75	VS307H MRPCARC	12H315	580FP	0.00	
146 119	0.51		P 3	11	BW1	1.90	VS307H MRPCARC	12H326	580FP	0.00	
146 121	0.56		P 3	11	BW1	1.85	VS307H MRPCARC	12H289	580FP	0.00	
146 127	0.69		P 2	17	VS5	-0.72	TEHTEC BOBBIN	12C056	610MF	0.00	
	0.40		P 2	10	BW2	1.75	TEHTEC BOBBIN	12C056	610MF	0.00	
146 129	0.29		P 2	10	VS1	-0.73	TEHTEC BOBBIN	12C058	610MF	0.00	
146 131	0.33		P 2	12	03C	-1.05	TEHTEC BOBBIN	12C058	610MF	0.00	
	0.51		P 3	10	07H	0.02	VS307H MRPCARC	12H269	580FP	0.00	
147 94	0.43		P 2	11	BW1	1.84	TEHTEC BOBBIN	12C034	610MF	0.00	
	1.25		P 3	14	BW1	2.06	VS307H MRPCARC	12H296	580FP	0.00	
147 96	0.52		P 3	11	BW1	-2.06	VS307H MRPCARC	12H346	580FP	0.00	
147 100	0.40	70	P 3	SVI	04H	6.23	05H04H BOBBIN	12H432	600HP	0.20	PIT NC
			P 2	SVI	04H	6.23	05H04H BOBBIN	12H432	600HP	0.20	
147 104	0.58		P 3	12	BW1	1.82	VS307H MRPCARC	12H332	580FP	0.00	
147 116	0.87		P 3	17	BW1	1.72	VS307H MRPCARC	12H316	580FP	0.00	
147 130	0.48		P 3	10	08H	-0.96	VS307H MRPCARC	12H262	580FP	0.00	
148 75	0.90		P 3	14	BW1	1.15	VS307H MRPCARC	12H337	580FP	0.00	
148 77	0.53		P 3	13	BW1	2.16	VS307H MRPCARC	12H327	580FP	0.00	
			P 2	SAI	VS1	1.62	VS307H MRPCARC	12H327	580FP	0.00	
	0.59	38	P 3	SAI	VS1	1.62	VS307H MRPCARC	12H327	580FP	1.30	
148 79	0.41		P 2	12	VS1	0.99	TEHTEC BOBBIN	12C152	610MF	0.00	
148 83	1.08		P 3	19	BW1	1.76	VS109H MRPCARC	12H397	580FP	0.00	
148 85	1.13		P 3	17	BW1	1.76	VS307H MRPCARC	12H314	580FP	0.00	
148 87	0.53		P 3	8	09H	-1.08	VS307H MRPCARC	12H314	580FP	0.00	
148 89	0.92		P 3	17	BW1	1.89	VS307H MRPCARC	12H397	580FP	0.00	
148 97	0.99		P 2	24	VS1	-0.83	TEHTEC BOBBIN	12C037	610MF	0.00	
	0.65		P 2	16	VS1	0.98	TEHTEC BOBBIN	12C037	610MF	0.00	
	0.80		P 2	20	VS3	0.98	TEHTEC BOBBIN	12C037	610MF	0.00	
	0.84		P 3	14	VS1	-0.78	VS307H MRPCARC	12H352	580FP	0.00	
	0.71		P 3	12	VS1	0.84	VS307H MRPCARC	12H352	580FP	0.00	
	0.90		P 3	15	VS3	0.90	VS307H MRPCARC	12H352	580FP	0.00	
148 99	0.69		P 2	17	09H	0.84	TEHTEC BOBBIN	12C037	610MF	0.00	
	0.53		P 2	13	VS1	-0.84	TEHTEC BOBBIN	12C037	610MF	0.00	
	0.63		P 3	12	09H	-0.84	VS307H MRPCARC	12H356	580FP	0.00	
	0.94		P 3	17	09H	0.86	VS307H MRPCARC	12H356	580FP	0.00	
148 105	0.82		P 3	16	BW1	1.91	VS307H MRPCARC	12H333	580FP	0.00	
	0.60		P 3	12	VS1	-0.30	VS307H MRPCARC	12H333	580FP	0.00	
148 107	0.49		P 3	10	BW1	2.06	VS307H MRPCARC	12H341	580FP	0.00	





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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
148 117	0.70		P 3	14	BW1	1.95	VS307H	MRPCARC	12H316	580FP	0.00
148 123	0.50		P 2	12	O3C	0.76	TEHTEC	BOBBIN	12C055	610MF	0.00
148 125	0.52		P 2	12	O3C	-1.03	TEHTEC	BOBBIN	12C055	610MF	0.00
148 127	0.44		P 2	11	O3C	0.80	TEHTEC	BOBBIN	12C055	610MF	0.00
149 64	0.55		P 2	19	VS1	0.90	TEHTEC	BOBBIN	12C188	610MF	0.00
	0.57		P 3	12	VS1	0.25	VS307H	MRPCARC	12H349	580FP	0.00
	1.23		P 3	23	VS1	0.68	VS307H	MRPCARC	12H349	580FP	0.00
149 68	0.35		P 2	11	O8H	0.91	TEHTEC	BOBBIN	12C189	610MF	0.00
149 82	0.36		P 3	7	VS1	0.98	VS307H	MRPCARC	12H319	580FP	0.00
	0.69		P 3	13	VS3	-0.74	VS307H	MRPCARC	12H319	580FP	0.00
149 84	0.34		P 2	11	BW1	2.13	TEHTEC	BOBBIN	12C033	610MF	0.00
	1.52		P 3	22	BW1	2.19	VS307H	MRPCARC	12H314	580FP	0.00
149 92	0.91		P 3	14	BW1	-1.75	VS307H	MRPCARC	12H299	580FP	0.00
149 98	0.68		P 3	11	BW1	1.99	VS307H	MRPCARC	12H352	580FP	0.00
149 100	0.68		P 3	13	BW1	1.98	VS307H	MRPCARC	12H356	580FP	0.00
149 102	0.69		P 3	13	BW1	1.95	VS307H	MRPCARC	12H360	580FP	0.00
149 104	0.63		P 3	12	BW1	1.85	VS307H	MRPCARC	12H333	580FP	0.00
149 110	0.66		P 3	12	BW1	1.95	VS307H	MRPCARC	12H347	580FP	0.00
149 116	0.59		P 3	12	BW1	1.99	VS307H	MRPCARC	12H316	580FP	0.00
149 118	0.56		P 3	12	BW1	1.67	VS307H	MRPCARC	12H322	580FP	0.00
149 122	0.42		P 2	11	BW2	1.76	TEHTEC	BOBBIN	12C056	610MF	0.00
150 63	0.88		P 3	14	O7H	0.06	VS307H	MRPCARC	12H386	580FP	0.00
	0.55		P 3	10	O8H	-1.03	VS307H	MRPCARC	12H386	580FP	0.00
	0.63		P 3	11	O8H	0.64	VS307H	MRPCARC	12H386	580FP	0.00
150 69	0.36		P 2	11	VS1	-0.77	TEHTEC	BOBBIN	12C189	610MF	0.00
150 85	1.01		P 2	25	VS3	-0.91	TEHTEC	BOBBIN	12C033	610MF	0.00
	0.31	7	P 2	SVI	O3C	18.05	O4C03C	BOBBIN	12C123	580FP	0.10
	0.77	39	P 3	SVI	O3C	18.05	O4C03C	BOBBIN	12C123	580FP	0.30
	0.60		P 3	12	O9H	-0.09	VS307H	MRPCARC	12H380	580FP	0.00
	1.64		P 3	26	VS3	-1.39	VS307H	MRPCARC	12H380	580FP	0.00
150 89	1.00		P 3	18	BW1	2.00	VS307H	MRPCARC	12H385	580FP	0.00
150 91	0.74		P 3	14	BW1	2.16	VS307H	MRPCARC	12H385	580FP	0.00
150 93	0.68		P 3	13	BW1	-1.90	VS307H	MRPCARC	12H387	580FP	0.00
150 95	0.22		P 2	7	BW1	2.01	TEHTEC	BOBBIN	12C036	610MF	0.00
	1.13		P 3	21	BW1	2.39	VS307H	MRPCARC	12H388	580FP	0.00
	0.67		P 3	14	VS1	-0.02	VS307H	MRPCARC	12H388	580FP	0.00
150 97	0.81		P 3	15	BW1	2.26	VS307H	MRPCARC	12H381	580FP	0.00
150 101	0.60		P 3	11	BW1	1.66	VS307H	MRPCARC	12H383	580FP	0.00
150 103	1.71		P 2	32	VS1	-0.85	TEHTEC	BOBBIN	12C041	610MF	0.00
	1.05		P 3	20	BW1	1.70	VS307H	MRPCARC	12H383	580FP	0.00
	2.20		P 3	34	VS1	-0.84	VS307H	MRPCARC	12H383	580FP	0.00
	0.68		P 3	14	VS1	0.31	VS307H	MRPCARC	12H383	580FP	0.00
	0.89		P 3	17	VS3	-0.33	VS307H	MRPCARC	12H383	580FP	0.00
150 105	0.46		P 2	12	VS3	-0.79	TEHTEC	BOBBIN	12C044	610MF	0.00
	1.21		P 3	20	BW1	2.21	VS307H	MRPCARC	12H383	580FP	0.00
	0.82		P 3	15	VS3	-1.07	VS307H	MRPCARC	12H383	580FP	0.00
150 107	0.70		P 3	13	BW1	1.99	VS307H	MRPCARC	12H379	580FP	0.00
150 111	0.70		P 3	14	VS3	0.54	VS307H	MRPCARC	12H381	580FP	0.00
150 117	0.31		P 2	10	BW1	2.00	TEHTEC	BOBBIN	12C052	610MF	0.00
	0.99		P 3	18	BW1	1.92	VS307H	MRPCARC	12H376	580FP	0.00
150 119	0.50		P 3	10	BW1	1.84	VS307H	MRPCARC	12H376	580FP	0.00
150 121	0.58		P 3	12	BW1	1.89	VS307H	MRPCARC	12H376	580FP	0.00
151 66	0.36		P 2	13	O3C	-1.04	TEHTEC	BOBBIN	12C188	610MF	0.00
151 90	0.61		P 3	12	BW1	2.08	VS307H	MRPCARC	12H385	580FP	0.00
151 92	1.13		P 3	20	BW1	1.95	VS307H	MRPCARC	12H387	580FP	0.00
151 94	0.66		P 3	14	BW1	2.12	VS307H	MRPCARC	12H388	580FP	0.00
151 96	0.69		P 3	14	BW1	-1.80	VS307H	MRPCARC	12H388	580FP	0.00

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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
	1.08		P 3	20	BW1	1.99	VS307H	MRPCARC	12H388	580FP	0.00
			P 2	SVI	BW1	2.71	VS307H	MRPCARC	12H388	580FP	0.00
	0.62	93	P 3	SVI	BW1	2.71	VS307H	MRPCARC	12H388	580FP	1.20
151 98	0.56		P 3	11	BW1	1.97	VS307H	MRPCARC	12H381	580FP	0.00
151 100	0.47		P 2	12	BW1	-2.19	TEHTEC	BOBBIN	12C039	610MF	0.00
	0.89		P 3	16	BW1	-1.82	VS307H	MRPCARC	12H383	580FP	0.00
	0.55		P 3	10	BW1	2.05	VS307H	MRPCARC	12H383	580FP	0.00
151 102	0.57		P 3	11	BW1	2.01	VS307H	MRPCARC	12H383	580FP	0.00
151 106	1.22		P 3	21	BW1	2.01	VS307H	MRPCARC	12H383	580FP	0.00
151 116	0.46		P 2	10	VS1	-0.10	TEHTEC	BOBBIN	12C054	610MF	0.00
	0.97		P 3	18	VS1	-0.13	VS307H	MRPCARC	12H381	580FP	0.00
151 118	0.52		P 3	10	VS3	-0.84	VS307H	MRPCARC	12H376	580FP	0.00
151 120	1.72		P 2	31	04C	-0.24	TEHTEC	BOBBIN	12C055	610MF	0.00
	0.91		P 2	20	04C	-1.02	TEHTEC	BOBBIN	12C055	610MF	0.00
151 122	0.79		P 2	18	03C	0.76	TEHTEC	BOBBIN	12C055	610MF	0.00
	0.48		P 3	10	BW1	1.94	VS307H	MRPCARC	12H376	580FP	0.00
151 124	0.43		P 2	11	07H	0.06	TEHTEC	BOBBIN	12C055	610MF	0.00
	0.79		P 2	18	04C	-0.20	TEHTEC	BOBBIN	12C055	610MF	0.00
	0.35		P 3	7	07H	0.06	VS307H	MRPCARC	12H379	580FP	0.00
152 89	0.55		P 3	11	BW1	1.83	VS307H	MRPCARC	12H385	580FP	0.00
152 91	0.45		P 3	9	BW1	-1.79	VS307H	MRPCARC	12H385	580FP	0.00
152 93	0.47		P 3	9	BW1	1.84	VS307H	MRPCARC	12H387	580FP	0.00
152 95	0.48		P 2	11	VS5	-0.62	TEHTEC	BOBBIN	12C034	610MF	0.00
152 97	0.65		P 3	13	BW1	2.04	VS307H	MRPCARC	12H381	580FP	0.00
152 99	1.13		P 3	19	BW1	2.12	VS307H	MRPCARC	12H383	580FP	0.00
152 101	1.13		P 3	19	BW1	1.65	VS307H	MRPCARC	12H383	580FP	0.00
	0.33	35	P 3	SVI	05H	27.85	06H05H	BOBBIN	12H432	600HP	0.20
	0.14	18	P 2	SVI	05H	27.85	06H05H	BOBBIN	12H432	600HP	0.30
152 103	0.73		P 2	20	VS1	-0.67	TEHTEC	BOBBIN	12C041	610MF	0.00
	0.40		P 2	13	VS3	-0.16	TEHTEC	BOBBIN	12C041	610MF	0.00
	1.10		P 3	19	VS1	-0.72	VS307H	MRPCARC	12H383	580FP	0.00
	1.44		P 3	24	VS1	0.09	VS307H	MRPCARC	12H383	580FP	0.00
	1.50		P 3	24	VS3	0.04	VS307H	MRPCARC	12H383	580FP	0.00
152 105	0.54		P 3	10	BW1	-2.15	VS307H	MRPCARC	12H383	580FP	0.00
152 107	0.64		P 3	12	BW1	-1.73	VS307H	MRPCARC	12H379	580FP	0.00
	0.78		P 3	14	BW1	1.89	VS307H	MRPCARC	12H379	580FP	0.00
152 109	0.41		P 2	12	VS1	0.91	TEHTEC	BOBBIN	12C043	610MF	0.00
	0.71		P 3	13	BW1	2.06	VS307H	MRPCARC	12H379	580FP	0.00
	0.39		P 3	8	VS1	-0.67	VS307H	MRPCARC	12H379	580FP	0.00
	1.03		P 3	18	VS1	0.91	VS307H	MRPCARC	12H379	580FP	0.00
	0.50		P 3	9	VS3	-0.96	VS307H	MRPCARC	12H379	580FP	0.00
152 117	0.80		P 3	15	BW1	-1.77	VS307H	MRPCARC	12H398	580FP	0.00
152 119	0.49		P 3	10	BW1	1.99	VS307H	MRPCARC	12H376	580FP	0.00
152 121	0.60		P 2	14	VS1	-0.73	TEHTEC	BOBBIN	12C055	610MF	0.00
	0.46		P 2	11	VS3	-0.69	TEHTEC	BOBBIN	12C055	610MF	0.00
	2.00		P 2	34	VS5	-0.85	TEHTEC	BOBBIN	12C055	610MF	0.00
	0.46		P 2	11	VS7	-0.83	TEHTEC	BOBBIN	12C055	610MF	0.00
	0.82		P 2	19	BW2	1.80	TEHTEC	BOBBIN	12C055	610MF	0.00
	0.71		P 3	14	VS1	-0.78	VS307H	MRPCARC	12H376	580FP	0.00
	0.51		P 3	10	VS3	-0.59	VS307H	MRPCARC	12H376	580FP	0.00
152 123	0.49		P 2	12	VS1	0.99	TEHTEC	BOBBIN	12C055	610MF	0.00
	0.42		P 2	10	03C	0.80	TEHTEC	BOBBIN	12C055	610MF	0.00
	0.79		P 3	14	VS1	0.89	VS307H	MRPCARC	12H379	580FP	0.00
153 74	0.34		P 2	12	VS1	0.18	TEHTEC	BOBBIN	12C191	610MF	0.00
	0.99		P 3	15	VS1	0.17	VS307H	MRPCARC	12H384	580FP	0.00
153 78	0.58		P 3	12	VS1	0.85	VS307H	MRPCARC	12H405	580FP	0.00
	0.71		P 3	15	VS3	-0.83	VS307H	MRPCARC	12H405	580FP	0.00

TTW 14%

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MAI, MCI, MVI, SAI, SCI, SVI, BLI, OBS, 1-100 PERCENT SUMMARY

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
153 88	1.13		P 2	27	VS1	-0.73	TEHTEC BOBBIN	12C033	610MF	0.00	
	0.54		P 3	11	BW1	1.93	VS307H MRPCARC	12H385	580FP	0.00	
	2.49		P 3	36	VS1	-0.88	VS307H MRPCARC	12H385	580FP	0.00	
	0.62		P 3	12	VS3	-1.30	VS307H MRPCARC	12H385	580FP	0.00	
	0.50		P 3	10	VS3	0.65	VS307H MRPCARC	12H385	580FP	0.00	
153 90	0.88		P 3	16	BW1	1.89	VS307H MRPCARC	12H385	580FP	0.00	
153 92	0.54		P 3	10	VS3	-0.21	VS307H MRPCARC	12H387	580FP	0.00	
153 94	0.56		P 3	12	BW1	2.04	VS107H MRPCARC	12H388	580FP	0.00	
153 102	0.81		P 3	15	BW1	1.94	VS307H MRPCARC	12H383	580FP	0.00	
153 106	0.64		P 3	12	BW1	-1.75	VS307H MRPCARC	12H379	580FP	0.00	
	0.57		P 3	11	BW1	1.78	VS307H MRPCARC	12H379	580FP	0.00	
154 75	0.42		P 2	16	VS1	-0.73	TEHTEC BOBBIN	12C191	610MF	0.00	
	0.40		P 2	15	VS3	-0.75	TEHTEC BOBBIN	12C191	610MF	0.00	
	0.72		P 2	25	VS7	0.93	TEHTEC BOBBIN	12C191	610MF	0.00	
154 79	0.53		P 3	10	BW1	-2.01	VS307H MRPCARC	12H382	580FP	0.00	
154 83	0.79		P 3	15	BW1	1.95	VS307H MRPCARC	12H380	580FP	0.00	
154 91	0.59		P 3	11	BW1	1.86	VS309H MRPCARC	12H385	580FP	0.00	
154 99	0.63		P 3	12	BW1	1.84	VS307H MRPCARC	12H383	580FP	0.00	
154 103	0.58		P 3	11	BW1	1.94	VS307H MRPCARC	12H383	580FP	0.00	
154 105	0.82		P 3	15	BW1	1.95	VS307H MRPCARC	12H383	580FP	0.00	
154 111	0.32		P 2	9	VS3	-0.83	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.48		P 2	14	VS3	0.96	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.49		P 2	14	VS7	-0.23	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.99		P 2	24	VS7	-0.78	TEHTEC BOBBIN	12C043	610MF	0.00	
	0.70		P 3	14	VS1	0.90	VS307H MRPCARC	12H381	580FP	0.00	
	0.92		P 3	17	VS3	-0.81	VS307H MRPCARC	12H381	580FP	0.00	
	1.16		P 3	21	VS3	0.91	VS307H MRPCARC	12H381	580FP	0.00	
154 113	0.66		P 2	16	VS7	-0.75	TEHTEC BOBBIN	12C104	610MF	0.00	
	0.63		P 2	15	08C	0.79	TEHTEC BOBBIN	12C104	610MF	0.00	
	0.83		P 3	16	VS3	0.93	VS307H MRPCARC	12H381	580FP	0.00	
154 119	1.02		P 2	27	07C	-0.22	TEHTEC BOBBIN	12C052	610MF	0.00	
	0.75		P 2	22	06C	-0.20	TEHTEC BOBBIN	12C052	610MF	0.00	
	0.39		P 2	13	05C	0.75	TEHTEC BOBBIN	12C052	610MF	0.00	
	2.53		P 2	40	05C	-0.99	TEHTEC BOBBIN	12C052	610MF	0.00	
	0.94		P 2	25	03C	-0.98	TEHTEC BOBBIN	12C052	610MF	0.00	
	0.65		P 3	10	05C	0.80	05C05C BOBBIN	12C120	600HP	0.00	
	2.71		P 3	34	05C	-0.99	05C05C BOBBIN	12C120	600HP	0.00	
155 90	0.50		P 2	12	VS7	1.04	TEHTEC BOBBIN	12C034	610MF	0.00	
156 75	0.62		P 3	11	09C	-0.02	BW209C BOBBIN	12C221	580FP	0.00	
156 79	0.71		P 2	19	VS1	-1.10	TEHTEC BOBBIN	12C152	610MF	0.00	
156 81	0.37		P 2	11	03C	-1.00	TEHTEC BOBBIN	12C152	610MF	0.00	
156 85	0.38		P 2	10	BW2	1.86	TEHTEC BOBBIN	12C032	610MF	0.00	
	0.64		P 2	17	03C	0.75	TEHTEC BOBBIN	12C032	610MF	0.00	
	0.57		P 2	15	02C	-0.96	TEHTEC BOBBIN	12C032	610MF	0.00	
156 89	0.50		P 2	14	BW2	-1.77	TEHTEC BOBBIN	12C032	610MF	0.00	
156 101	0.31		P 2	9	VS3	-0.81	TEHTEC BOBBIN	12C042	610MF	0.00	
156 103	0.81		P 2	22	VS3	1.00	TEHTEC BOBBIN	12C041	610MF	0.00	
	0.32		P 2	11	VS7	-0.96	TEHTEC BOBBIN	12C041	610MF	0.00	
	0.41		P 2	13	BW2	1.95	TEHTEC BOBBIN	12C041	610MF	0.00	
156 105	0.48		P 2	12	BW1	2.05	TEHTEC BOBBIN	12C044	610MF	0.00	
156 107	0.57		P 2	15	VS5	0.84	TEHTEC BOBBIN	12C044	610MF	0.00	
156 109	0.64		P 2	17	VS1	-0.79	TEHTEC BOBBIN	12C044	610MF	0.00	
	0.48		P 2	14	04C	-0.99	TEHTEC BOBBIN	12C044	610MF	0.00	
156 111	0.76		P 3	15	BW1	1.20	BW1BW1 BOBBIN	12H443	580FP	0.00	
157 80	0.58		P 2	16	04C	0.78	TEHTEC BOBBIN	12C152	610MF	0.00	
	0.77		P 2	20	03C	0.00	TEHTEC BOBBIN	12C152	610MF	0.00	
157 82	0.66		P 2	19	03C	0.75	TEHTEC BOBBIN	12C033	610MF	0.00	



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Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
157	96	0.51	P 2	14	VS1	0.95	TEHTEC BOBBIN	12C038	610MF	0.00	
157	100	0.88	P 2	23	VS7	-0.93	TEHTEC BOBBIN	12C041	610MF	0.00	
		0.35	P 2	11	BW2	1.82	TEHTEC BOBBIN	12C041	610MF	0.00	
		0.78	P 2	21	08C	0.86	TEHTEC BOBBIN	12C041	610MF	0.00	
157	102	0.26	P 2	7	BW2	2.06	TEHTEC BOBBIN	12C042	610MF	0.00	
157	106	0.49	P 2	13	VS1	-0.79	TEHTEC BOBBIN	12C044	610MF	0.00	
157	108	0.56	P 2	14	VS1	-1.02	TEHTEC BOBBIN	12C044	610MF	0.00	
		0.44	P 2	11	09C	-0.94	TEHTEC BOBBIN	12C044	610MF	0.00	
157	110	0.51	P 2	13	BW2	1.86	TEHTEC BOBBIN	12C044	610MF	0.00	
157	112	0.56	P 2	15	BW1	1.84	TEHTEC BOBBIN	12C104	610MF	0.00	
158	85	0.93	P 2	24	VS7	-0.83	TEHTEC BOBBIN	12C033	610MF	0.00	
158	87	0.50	P 2	15	VS7	-0.80	TEHTEC BOBBIN	12C033	610MF	0.00	
		1.49	P 2	31	05C	-0.97	TEHTEC BOBBIN	12C033	610MF	0.00	
158	89	0.50	P 2	15	VS5	0.82	TEHTEC BOBBIN	12C033	610MF	0.00	
		0.84	P 3	17	VS5	0.77	VS5BW2 BOBBIN	12C122	580FP	0.00	
158	93	0.52	P 2	12	BW2	1.75	TEHTEC BOBBIN	12C036	610MF	0.00	
158	101	0.38	P 2	11	BW2	1.86	TEHTEC BOBBIN	12C042	610MF	0.00	
		0.38	P 2	10	08C	-0.05	TEHTEC BOBBIN	12C042	610MF	0.00	
158	105	0.46	P 2	12	BW2	1.86	TEHTEC BOBBIN	12C044	610MF	0.00	
159	86	1.04	P 2	25	04C	-0.91	TEHTEC BOBBIN	12C032	610MF	0.00	
159	90	0.42	P 2	12	VS1	0.88	TEHTEC BOBBIN	12C036	610MF	0.00	
		0.27	P 2	8	VS3	-0.85	TEHTEC BOBBIN	12C036	610MF	0.00	
		0.36	P 2	11	VS3	0.76	TEHTEC BOBBIN	12C036	610MF	0.00	
		0.64	P 2	15	BW2	1.88	TEHTEC BOBBIN	12C036	610MF	0.00	
159	92	0.85	P 2	20	BW1	2.24	TEHTEC BOBBIN	12C036	610MF	0.00	
		0.43	P 2	12	VS1	0.97	TEHTEC BOBBIN	12C036	610MF	0.00	
		0.24	P 2	7	BW2	1.91	TEHTEC BOBBIN	12C036	610MF	0.00	
		1.59	P 3	26	BW1	2.13	VS307H GT20 UB	12H376	580FP	0.00	
9	94	0.80	P 2	21	08C	0.88	TEHTEC BOBBIN	12C034	610MF	0.00	
9	96	1.21	P 2	28	04C	0.80	TEHTEC BOBBIN	12C037	610MF	0.00	
159	100	0.59	P 2	18	04C	0.77	TEHTEC BOBBIN	12C041	610MF	0.00	
159	104	0.39	P 2	10	BW2	1.94	TEHTEC BOBBIN	12C044	610MF	0.00	
		0.31	P 2	7	BW2	-1.76	TEHTEC BOBBIN	12C044	610MF	0.00	

TOTAL TUBES: 1382





# **APPENDIX E**

## **PLP & PLI**

### **DATA SHEETS**



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PLP AND PLI Summary

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
11	2	0.75		7 PLP	01C -2.76	01C01C	PLP_EXP	11C208	600HP		
32	3	0.62 126 0.52 77	P 2 P 3	PLI PLI	01C 0.62 01C 0.62	01C01C 01C01C	PLP_EXP PLP_EXP	11C208 11C208	600HP 600HP	0.30 0.30	PLI 17X
45	6	0.52		7 PLP	01C 0.72	01C01C	PLP_EXP	11C208	600HP		
46	7	0.53		7 PLP	01C 0.74	01C01C	PLP_EXP	11C208	600HP		
81	16	1.97		7 PLP	01C 0.86	01C01C	PLP_EXP	11C208	600HP		
83	16	0.89		7 PLP	01C 0.86	01C01C	PLP_EXP	11C208	600HP		
80	17	1.97 88		7 PLP	01C 0.87	01C01C	PLP_EXP	11C218	610HP		
82	17	0.91		7 PLP	01C 1.16	01C01C	PLP_EXP	11C208	600HP		
79	18	0.65 96		7 PLP	01C 0.82	01C01C	PLP_EXP	11C219	610HP		
81	18	1.28 82		7 PLP	01C 1.22	01C01C	PLP_EXP	11C218	610HP		
84	19	1.09 85		7 PLP	01C 1.40	01C01C	PLP_EXP	11C219	610HP		
86	19	1.41 82		7 PLP	01C 1.18	01C01C	PLP_EXP	11C219	610HP		
81	20	0.63 129 0.96 59 1.85 87	P 2 P 3 7	PLI PLI PLP	01C 3.40 01C 3.33 01C 0.62	01C01C 01C01C 01C01C	BOBBIN BOBBIN PLP_EXP	11C198 11C198 11C219	600HP 600HP 610HP	0.40 0.40	PLI 15X
55	20	0.55 90		7 PLP	01C 1.47	01C01C	PLP_EXP	11C219	610HP		
82	21	1.56		7 PLP	01C 0.83	01C01C	PLP_EXP	11C212	610HP		
84	21	0.97 82		7 PLP	01C 1.00	01C01C	PLP_EXP	11C218	610HP		
108	27	0.21 36 0.35 69	P 2 P 3	PLI PLI	01C 1.65 01C 1.65	01C01C 01C01C	PLP_EXP PLP_EXP	11C209 11C209	610HP 610HP	0.40 0.40	PLI 11X
109	28	0.63 146 0.78 247	P 2 P 4	PLI PLI	01C 2.22 01C 2.22	01C01C 01C01C	PLP_EXP PLP_EXP	11C209 11C209	610HP 610HP	0.80 0.80	PLI 14X
156	83	1.01		7 PLP	01C 0.41	01C01C	PLP_EXP	11C210	610HP		
158	83	0.45		7 PLP	01C 0.43	01C01C	PLP_EXP	11C210	610HP		
152	85	1.89 92		7 PLP	TSH 0.50	TSHTSH	MRPCTSH	11H069	600HP		
157	90	0.14		7 PLP	01C 1.97	01C01C	PLP_EXP	11C210	610HP		
159	90	0.59 102 0.39 58	P 3 P 2	PLI PLI	01C 1.02 01C 1.02	01C01C 01C01C	PLP_EXP PLP_EXP	11C210 11C210	610HP 610HP	0.30 0.50	PLI 9X
158	91	0.54 45 0.33 172	P 3 P 2	PLI PLI	01C 2.25 01C 2.25	01C01C 01C01C	PLP_EXP PLP_EXP	11C210 11C210	610HP 610HP	0.40 0.40	PLI 10X
159	92	1.06 58	P 3 P 2	PLI PLI	01C 0.64 01C 0.64	01C01C 01C01C	PLP_EXP PLP_EXP	11C210 11C210	610HP 610HP	0.30	PLI 19X
158	93	0.74 48 0.29 180	P 3 P 2	PLI PLI	01C 0.59 01C 0.59	01C01C 01C01C	PLP_EXP PLP_EXP	11C210 11C210	610HP 610HP	0.40 0.40	PLI 20X

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APS  
PALO VERDE 1  
COMPONENT: S/G 11  
OUTAGE: 9803

Date: 04/04/98  
Page: 2

PLP AND PLI Summary

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1	Util2
156 97	0.20		7	PLP	01C 0.31	01C01C	PLP_EXP	11C210	610HP		
	0.52		7	PLP	01C -0.38	01C01C	PLP_EXP	11C210	610HP		
158 101	0.24		7	PLP	01C 0.79	01C01C	PLP_EXP	11C210	610HP		
147 128	1.06		8	PLP	01H 2.07	01H01H	HST_PLP	11H470	600HP		
146 129	1.16		8	PLP	01H 0.53	01H01H	HST_PLP	11H471	600HP		
148 129	1.08		8	PLP	01H 0.73	01H01H	HST_PLP	11H471	600HP		
147 130	1.21		8	PLP	01H 1.03	01H01H	HST_PLP	11H472	600HP		

Number of Tubes: 32



APS  
PALO VERDE 1  
COMPONENT: S/G 12  
OUTAGE: 9803

Date: 04/06/98  
Page: 1

PLP AND PLI Summary

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location		Extent Tested	Dataset	Cal	Probe	Util1	Util2
93 170	1.35	63	P 2	PLI	01C	1.33	02C01C	BOBBIN	12C120	600HP	0.45	
	1.52	53	P 3	PLI	01C	1.33	02C01C	BOBBIN	12C120	600HP	0.47	
92 171	1.79	63	P 3	PLI	01C	2.20	01C01C	BOBBIN	12C120	600HP	0.89	PLI 27X
	1.75	100	P 2	PLI	01C	1.67	01C01C	BOBBIN	12C120	600HP	0.99	

Number of Tubes: 2





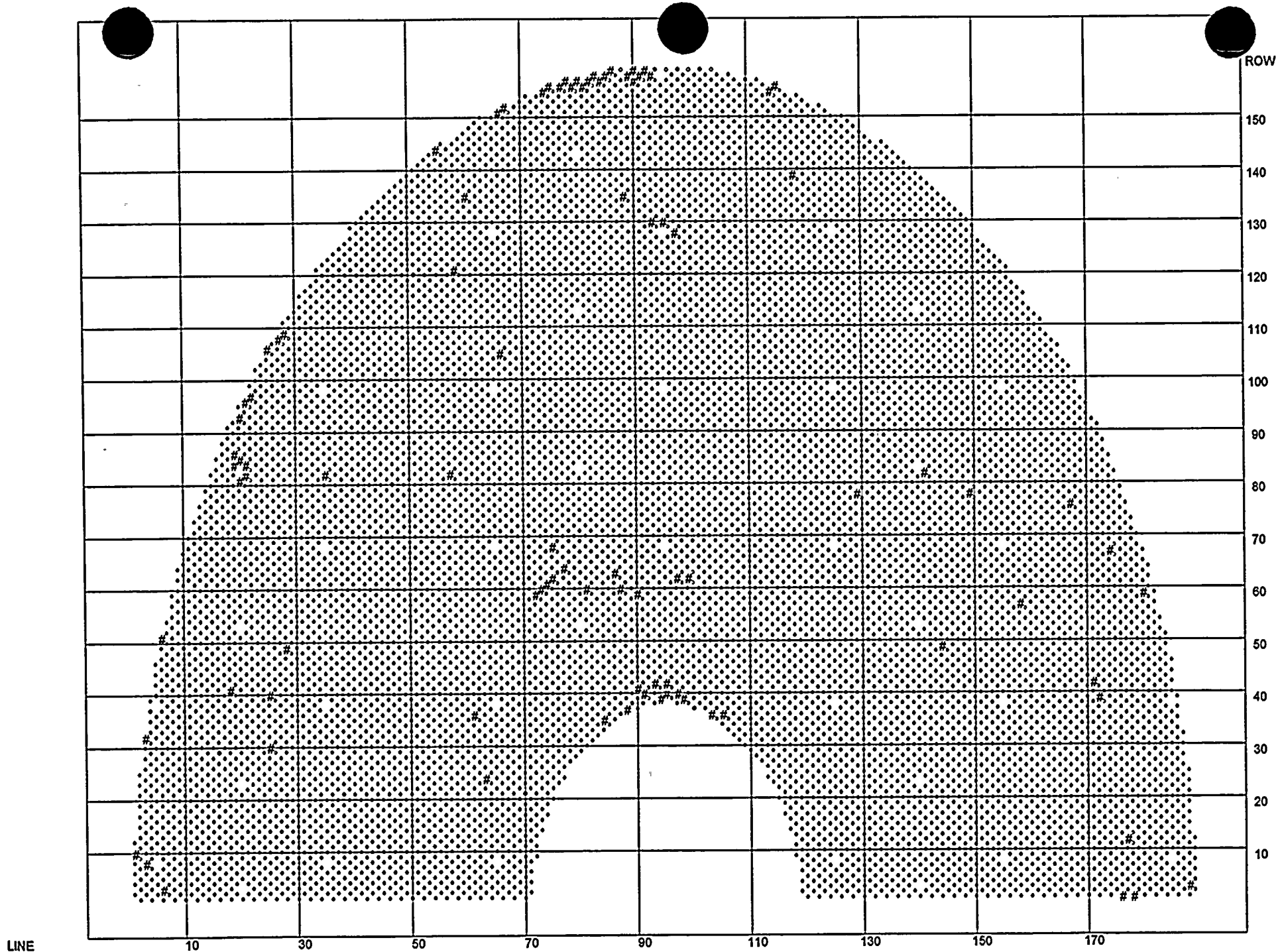
**APPENDIX F**  
**PLUG HISTORY**  
**and**  
**TUBE PLUG MAP**



## PLUG HISTORY

OUTAGE/YEAR	STEAM GENERATOR 11		STEAM GENERATOR 12	
	NUMBER OF PLUGS	%BOBBIN EXAMINED	NUMBER OF PLUGS	%BOBBIN EXAMINED
FACTORY 6/78	4	NA	20	NA
BASELINE 8/81	4	100	6	100
1987 (CORNERS)	20	32	14	31
U1R1	11	21	1	34
U1R2	12	100	8	100
U1R3	23	37	18	100
U1R4	56	100	126	100
U1R5	39	100	109	100
U1R6	52	100	104	100
U1R7	94	100	62	100
TOTAL	315		468	





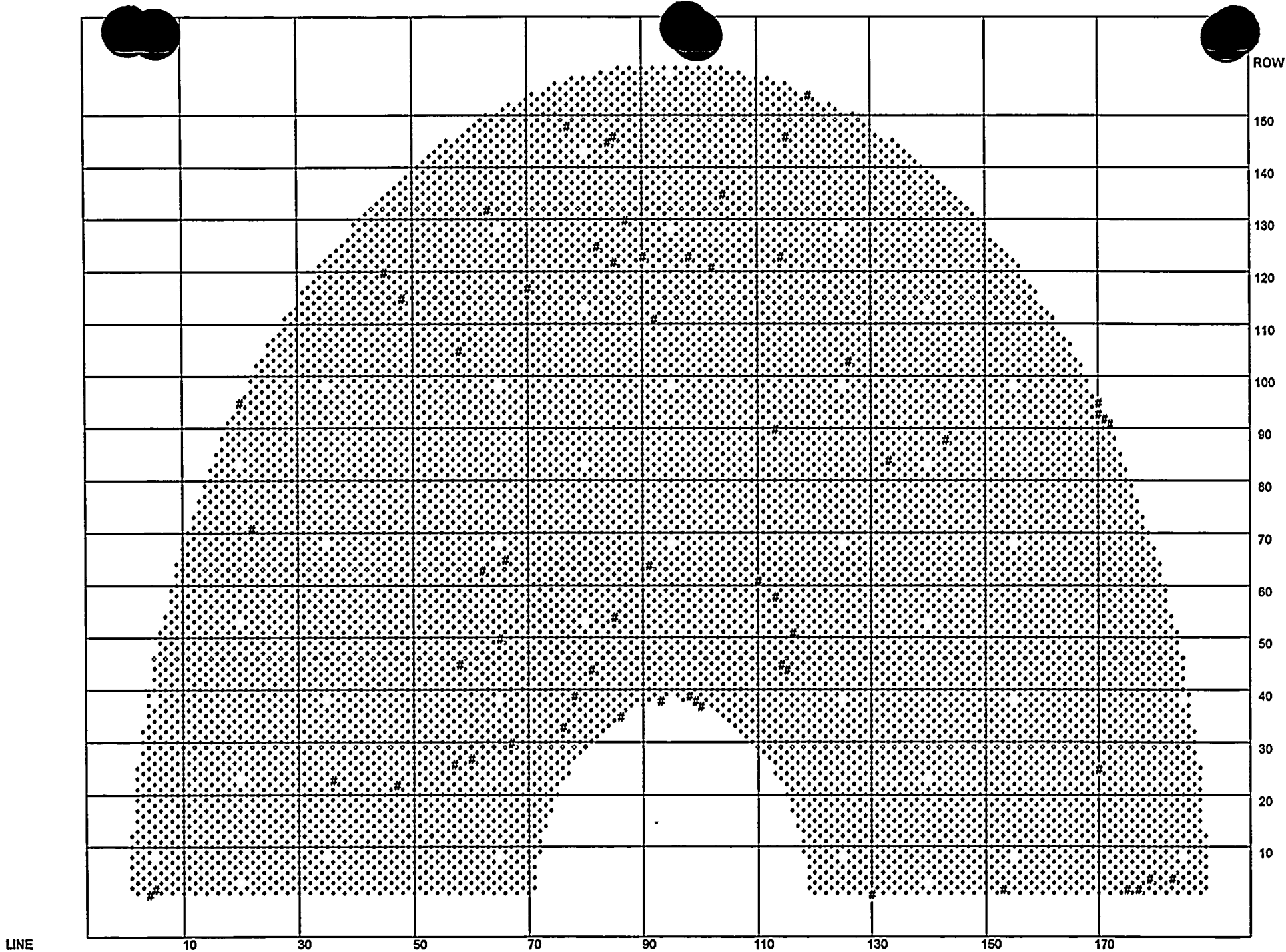
#: 94: Tubes To Be Plugged [TBP]

221 Plugged

APS Palo Verde Unit 1 04/02/98  
 Steam Generator 11  
 Outage: U1R7

ABB CENO





# : 62 : TUBES TO BE PLUGGED

406 Plugged

APS Palo Verde Unit 1 04/03/98  
Steam Generator 12  
ABB Combustion Engineering

ABB CENO





# **APPENDIX G**

## **FORM NIS-1**



# APS

## NIS-1 FORM

OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS

1. OWNER ARIZONA PUBLIC SERVICE COMPANY, et al  
ADDRESS P.O. BOX 52034; PHOENIX, ARIZONA 85072
2. PLANT PALO VERDE NUCLEAR GENERATING STATION  
ADDRESS 5801 SOUTH WINTERSBURG ROAD, TONOPAH, ARIZONA 85354
3. UNIT NUMBER: 1
4. OWNERS CERTIFICATE OF AUTHORIZATION NONE
5. COMMERCIAL SERVICE DATE: 1/28/86
6. COMPONENTS INSPECTED:

COMPONENT OR APPURTENANCE	MANUFACTURER OR INSTALLER	SERIAL NUMBER	STATE OR PROVINCE	NATIONAL BOARD NO
1MRCEE01A STEAM GENERATOR 11 TUBING	COMBUSTION ENGINEERING	78273-1	NA	22499
1MRCEE01B STEAM GENERATOR 12 TUBING	COMBUSTION ENGINEERING	78273-2	NA	22500



**APS****NIS-1 BACK****OWNERS' DATA REPORT FOR INSERVICE INSPECTIONS**

7. EXAM DATES 3/17/98 TO 4/4/98
8. INSPECTION INTERVAL FROM 1/28/86 TO 7/17/98
9. ABSTRACT OF EXAMINATIONS. INCLUDE A LIST OF EXAMINATIONS AND A STATEMENT CONCERNING STATUS OF WORK REQUIRED FOR CURRENT INTERVAL.

In Steam Generator 11 essentially 100% of the tubes were examined full length with the bobbin coil. The only exception was the Row 1 thru 4 U-bends that were RC examined. Also, 100% of the tubing was examined at the top of the hot leg tubesheet using RC. Approximately 501 tubes were examined at the top of the cold leg tubesheet using RC. Approximately 2732 tubes were examined 07H-2nd VS using RC. One expansion was performed for loose parts at the 01C. The number of tubes and description of expansion are located in Table 1 of this report.

In Steam Generator 12 essentially 100% of the tubes were examined full length with the bobbin coil. The only exception was the Row 1 thru 4 U-bends that were RC examined. Also, 100% of the tubing was examined at the top of the hot leg tubesheet using RC. Approximately 499 tubes were examined at the top of the cold leg tubesheet using RC. Approximately 2718 tubes were examined 07H-2nd VS using RC. One expansion was performed for the Row 1 thru 4 U-bend examinations. The number of tubes and description of expansions are located in Table 1 of this report.

Several degraded/defective tubes were observed during testing and they are documented in Appendix C and D of this report. The tubes identified on the following pages were plugged as a result of this examination.

# OF TUBES PLUGGED - SG 11 = 94, SG 12 = 62

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 6-18-98 SIGNED: ARIZONA PUBLIC SERVICE COMPANY BY *D. B. H.*

**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 HSBI & I CO. OF HARTFORD, CONNECTICUT HAVE INSPECTED THE COMPONENTS DESCRIBED IN THIS OWNERS REPORT DURING THE PERIOD 3-17-98 TO 4-4-98, 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.

INSPECTOR *Robert A. Johnston*

COMMISSIONS NB 9685 "N" "I" Az 264  
NATL' BOARD, STATE, PROVINCE

DATE June 23, 1998

15814

82-81-6

APS  
PALO VERDE 1  
COMPONENT: S/G 11  
OUTAGE: 9803

Date: 06/18/98  
Page: 1

TBP Summary

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1
10	1			TBP		TSHTSH	TBP	11C100	600SP	
8	3			TBP		TSHTSH	TBP	11C100	600SP	
32	3			TBP		01C01C	TBP	11C100	600SP	
3	6			TBP		07CTEC	TBP	11C100	600SP	
51	6			TBP		01C01C	TBP	11C100	600SP	
41	18			TBP		TEHTEC	TBP	11C100	600SP	
84	19			TBP		01C01C	TBP	11C100	600SP	
86	19			TBP		01C01C	TBP	11C100	600SP	
81	20			TBP		01C01C	TBP	11C100	600SP	
85	20			TBP		01C01C	TBP	11C100	600SP	
93	20			TBP		01C01C	TBP	11C100	600SP	
82	21			TBP		01C01C	TBP	11C100	600SP	
84	21			TBP		01C01C	TBP	11C100	600SP	
96	21			TBP		01C01C	TBP	11C100	600SP	
97	22			TBP		01C01C	TBP	11C100	600SP	
30	25			TBP		TSHTSH	TBP	11C100	600SP	
40	25			TBP		TSHTSH	TBP	11C100	600SP	
106	25			TBP		01C01C	TBP	11C100	600SP	
108	27			TBP		01C01C	TBP	11C100	600SP	
49	28			TBP		TSHTSH	TBP	11C100	600SP	
109	28			TBP		01C01C	TBP	11C100	600SP	
82	35			TBP		TEHTEC	TBP	11C100	600SP	
144	55			TBP		VS307H	TBP	11C100	600SP	
82	57			TBP		TEHTEC	TBP	11C100	600SP	
121	58			TBP		VS307H	TBP	11C100	600SP	
135	60			TBP		VS307H	TBP	11C100	600SP	
36	61			TBP		TSHTSH	TBP	11C100	600SP	
24	63			TBP		TSHTSH	TBP	11C100	600SP	
105	66			TBP		TEHTEC	TBP	11C100	600SP	
151	66			TBP		01C01C	TBP	11C100	600SP	
152	67			TBP		01C01C	TBP	11C100	600SP	





APS  
PALO VERDE 1  
COMPONENT: S/G 11  
OUTAGE: 9803

Date: 06/18/98  
Page: 2

TBP Summary

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1
59	72			TBP		TSHTSH	TBP	11C100	600SP	
60	73			TBP		TSHTSH	TBP	11C100	600SP	
61	74			TBP		TSHTSH	TBP	11C100	600SP	
155	74			TBP		01C01C	TBP	11C100	600SP	
62	75			TBP		TSHTSH	TBP	11C100	600SP	
68	75			TBP		TSHTSH	TBP	11C100	600SP	
156	75			TBP		01C01C	TBP	11C100	600SP	
64	77			TBP		TSHTSH	TBP	11C100	600SP	
156	77			TBP		01C01C	TBP	11C100	600SP	
157	78			TBP		TEHTEC	TBP	11C100	600SP	
156	79			TBP		01C01C	TBP	11C100	600SP	
157	80			TBP		01C01C	TBP	11C100	600SP	
60	81			TBP		TSHTSH	TBP	11C100	600SP	
156	81			TBP		01C01C	TBP	11C100	600SP	
157	82			TBP		01C01C	TBP	11C100	600SP	
158	83			TBP		TEHTEC	TBP	11C100	600SP	
35	84			TBP		TEHTEC	TBP	11C100	600SP	
157	84			TBP		TEHTEC	TBP	11C100	600SP	
158	85			TBP		01C01C	TBP	11C100	600SP	
63	86			TBP		TSHTSH	TBP	11C100	600SP	
159	86			TBP		01C01C	TBP	11C100	600SP	
60	87			TBP		TSHTSH	TBP	11C100	600SP	
37	88			TBP		TEHTEC	TBP	11C100	600SP	
135	88			TBP		TEHTEC	TBP	11C100	600SP	
158	89			TBP		01C01C	TBP	11C100	600SP	
41	90			TBP		TSHTSH	TBP	11C100	600SP	
59	90			TBP		TSHTSH	TBP	11C100	600SP	
157	90			TBP		01C01C	TBP	11C100	600SP	
159	90			TBP		01C01C	TBP	11C100	600SP	
40	91			TBP		TEHTEC	TBP	11C100	600SP	
158	91			TBP		01C01C	TBP	11C100	600SP	



APS  
PALO VERDE 1  
COMPONENT: S/G 11  
OUTAGE: 9803

Date: 06/18/98  
Page: 3

TBP Summary

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1
159	92			TBP		01C01C	TBP	11C100	600SP	
42	93			TBP		TSHTSH	TBP	11C100	600SP	
130	93			TBP		VS307H	TBP	11C100	600SP	
158	93			TBP		01C01C	TBP	11C100	600SP	
39	94			TBP		TEHTEC	TBP	11C100	600SP	
40	95			TBP		TEHTEC	TBP	11C100	600SP	
42	95			TBP		TEHTEC	TBP	11C100	600SP	
130	95			TBP		VS307H	TBP	11C100	600SP	
40	97			TBP		TEHTEC	TBP	11C100	600SP	
62	97			TBP		TSHTSH	TBP	11C100	600SP	
128	97			TBP		VS307H	TBP	11C100	600SP	
39	98			TBP		TEHTEC	TBP	11C100	600SP	
62	99			TBP		TSHTSH	TBP	11C100	600SP	
36	103			TBP		TEHTEC	TBP	11C100	600SP	
36	105			TBP		TEHTEC	TBP	11C100	600SP	
155	114			TBP		TEHTEC	TBP	11C100	600SP	
156	115			TBP		TEHTEC	TBP	11C100	600SP	
139	118			TBP		VS307H	TBP	11C100	600SP	
78	129			TBP		TEHTEC	TBP	11C100	600SP	
82	141			TBP		TEHTEC	TBP	11C100	600SP	
49	144			TBP		TSHTSH	TBP	11C100	600SP	
78	149			TBP		TEHTEC	TBP	11C100	600SP	
57	158			TBP		TEHTEC	TBP	11C100	600SP	
76	167			TBP		TEHTEC	TBP	11C100	600SP	
42	171			TBP		TSHTSH	TBP	11C100	600SP	
39	172			TBP		TSHTSH	TBP	11C100	600SP	
67	174			TBP		TSHTSH	TBP	11C100	600SP	
1	176			TBP		07C07H	TBP	11C100	600SP	
12	177			TBP		TSHTSH	TBP	11C100	600SP	
1	178			TBP		07CTEC	TBP	11C100	600SP	
59	180			TBP		TEHTEC	TBP	11C100	600SP	



APS  
PALO VERDE 1  
COMPONENT: S/G 11  
OUTAGE: 9803

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TBP Summary

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1
3	188			TBP		07CTEC	TBP	11C100	600SP	

Number of Tubes: 94



APS  
PALO VERDE 1  
COMPONENT: S/G 12  
OUTAGE: 9803

Date: 04/06/98  
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TBP INDICATIONS

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1
1	4			TBP	.	07CTEC	TBP	12C100	600SP	
2	5			TBP		07HTEH	TBP	12C100	600SP	
95	20			TBP		VS307H	TBP	12C100	600SP	
71	22			TBP		TEHTEC	TBP	12C100	600SP	
23	36			TBP		TSHTSH	TBP	12C100	600SP	
120	45			TBP		VS307H	TBP	12C100	600SP	
22	47			TBP		TSHTSH	TBP	12C100	600SP	
115	48			TBP		VS307H	TBP	12C100	600SP	
26	57			TBP		TSHTSH	TBP	12C100	600SP	
45	58			TBP		TSHTSH	TBP	12C100	600SP	
105	58			TBP		VS307H	TBP	12C100	600SP	
27	60			TBP		TSHTSH	TBP	12C100	600SP	
63	62			TBP		TSHTSH	TBP	12C100	600SP	
132	63			TBP		VS307H	TBP	12C100	600SP	
50	65			TBP		TSHTSH	TBP	12C100	600SP	
65	66			TBP		TSHTSH	TBP	12C100	600SP	
30	67			TBP		TSHTSH	TBP	12C100	600SP	
117	70			TBP		VS307H	TBP	12C100	600SP	
33	76			TBP		TSHTSH	TBP	12C100	600SP	
148	77			TBP		VS307H	TBP	12C100	600SP	
39	78			TBP		TSHTSH	TBP	12C100	600SP	
44	81			TBP		TSHTSH	TBP	12C100	600SP	
125	82			TBP		TEHTEC	TBP	12C100	600SP	
145	84			TBP		TSHTSH	TBP	12C100	600SP	
54	85			TBP		TSHTSH	TBP	12C100	600SP	
122	85			TBP		VS307H	TBP	12C100	600SP	
146	85			TBP		VS307H	TBP	12C100	600SP	
35	86			TBP		TEHTEC	TBP	12C100	600SP	
130	87			TBP		VS307H	TBP	12C100	600SP	
123	90			TBP		VS307H	TBP	12C100	600SP	
64	91			TBP		TSHTSH	TBP	12C100	600SP	





APS  
PALO VERDE 1  
COMPONENT: S/G 12  
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TBP INDICATIONS

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1
111	92			TBP		TEHTEC	TBP	12C100	600SP	
38	93			TBP		TEHTEC	TBP	12C100	600SP	
39	98			TBP		TEHTEC	TBP	12C100	600SP	
123	98			TBP		VS307H	TBP	12C100	600SP	
38	99			TBP		TEHTEC	TBP	12C100	600SP	
37	100			TBP		TEHTEC	TBP	12C100	600SP	
121	102			TBP		VS307H	TBP	12C100	600SP	
135	104			TBP		VS307H	TBP	12C100	600SP	
61	110			TBP		TSHTSH	TBP	12C100	600SP	
58	113			TBP		TSHTSH	TBP	12C100	600SP	
90	113			TBP		VS3VS2	TBP	12C100	600SP	
45	114			TBP		TSHTSH	TBP	12C100	600SP	
123	114			TBP		VS307H	TBP	12C100	600SP	
44	115			TBP		TSHTSH	TBP	12C100	600SP	
146	115			TBP		TEHTEC	TBP	12C100	600SP	
51	116			TBP		TSHTSH	TBP	12C100	600SP	
154	119			TBP		TEHTEC	TBP	12C100	600SP	
103	126			TBP		TEHTEC	TBP	12C100	600SP	
1	130			TBP		07H07C	TBP	12C100	600SP	
84	133			TBP		TEHTEC	TBP	12C100	600SP	
88	143			TBP		TEHTEC	TBP	12C100	600SP	
2	153			TBP		07H07C	TBP	12C100	600SP	
25	170			TBP		TEHTEC	TBP	12C100	600SP	
93	170			TBP		01C01C	TBP	12C100	600SP	
95	170			TBP		01C01C	TBP	12C100	600SP	
92	171			TBP		01C01C	TBP	12C100	600SP	
91	172			TBP		01C01C	TBP	12C100	600SP	
2	175			TBP		07H07C	TBP	12C100	600SP	
2	177			TBP		07H07C	TBP	12C100	600SP	
4	179			TBP		07H07C	TBP	12C100	600SP	
4	183			TBP		07H07C	TBP	12C100	600SP	



APS  
PALO VERDE 1  
COMPONENT: S/G 12  
OUTAGE: 9803

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TBP INDICATIONS

Row/Lin	Volts	Deg	CH	Ind. Desc.	Indication Location	Extent Tested	Dataset	Cal	Probe	Util1
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Number of Tubes: 62