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Byron Nuclear Power Station, Unit 2
Facility Operating License NPF-66
NRC Docket No. STN 50-455

Subject: Byron Station Unit 2 Steam Generator Inservice Inspection Summary Report for Refueling Outage 16

In accordance with Technical Specification 5.6.9, "Steam Generator (SG) Tube Inspection Report," Exelon Generation Company, LLC is reporting the results of the steam generator inspections that were completed during the Byron Station Unit 2, Refueling Outage 16. The attached report is also being submitted in accordance with the requirements of the American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel Code, 2001 Edition through the 2003 Addenda, Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components," Article IWA-6000, "Records and Reports," and Paragraph II-890.2.3, "Reporting" of ASME Section V "Nondestructive Examination", Article 8 – Appendix II, "Eddy Current Examination of Nonferromagnetic Heat Exchanger Tubing", 2001 Edition through the 2003 Addenda.

If there are any questions regarding this report, please contact Dave Gudger, Regulatory Assurance Manager, at (815) 406-2800.

Respectfully,

Timothy J. Tulon
Site Vice President
Byron Nuclear Generating Station

Attachment: Byron Station Unit 2 Steam Generator Eddy Current Inspection Report Refueling Outage 16, October 2011

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NRR

Exelon Generation Company, LLC

BYRON STATION UNIT 2
4450 North German Church Road
Byron, Illinois 61010

COMMERCIAL OPERATION: August 21, 1987

BYRON STATION UNIT 2
STEAM GENERATOR EDDY CURRENT INSPECTION REPORT

REFUELING OUTAGE 16

September 2011

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Documentation Completed Date: January 04, 2012

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1.0 INTRODUCTION

Byron Station, Unit 2 operates with four (4) Westinghouse Model D-5 recirculating steam generators (SGs) in the four loop pressurized water reactor system that are ASME Section III Class 1. The steam generators contain ASME Section III Class 1 thermally treated Alloy-600 U-tubes that have a nominal outside diameter of 0.750 inches and a nominal thickness of 0.043 inches. The tubes are hydraulically expanded into the full depth of the tubesheet. The tubes are supported by stainless steel quatrefoil support plates (TSP's) and chrome plated Alloy-600 anti-vibration bars (AVB's). See Figure A.1 for a diagram of the D-5 steam generator configuration.

Technical Specification (TS) 5.5.9.d provides the requirements for steam generator inspection frequencies. The TS states that 100% of the Unit 2 tubes are to be inspected at sequential periods of 120, 90 and thereafter 60 effective full power months (EFPM). Additionally, inspect 50% of the tubes by the outage nearest the mid-point of the period and the remaining 50% by the refueling outage nearest the end of the period. No SG shall operate for more that 48 EFPM or two refueling outages without being inspected. For Unit 2 during Refueling Outage 16 and subsequent operating cycle, if crack indications are found in any SG tube from 16.95 inches below the top of tubesheet on the hot leg side to 16.95 inches below the top of tubesheet on the cold leg side, then the next inspection for each SG for the degradation mechanism that caused the crack indication shall not exceed 24 EFPM or one fuel cycle (which ever is less). A degradation assessment shall be performed to determine the specific inspection scope and inspection methods with the objective of detecting flaws of any type that may be present along the length of the tube.

During the start of Unit 2, Refueling Outage 16 (B2R16) Byron was at 32.462 EFPM within the first 60 EFPM period. Therefore, Byron's Refueling Outage 16 was the midpoint outage within the 60 EFPM period.

In accordance with Byron Station Technical Specification (TS) 3.4.19, "Steam Generator (SG) Tube Integrity", TS 5.5.9, "Steam Generator (SG) Program," and American Society of Mechanical Engineers (ASME) Boiler and Pressure Vessel (B&PV) Code Section XI 2001 Edition through the 2003 Addenda, IWB 2500-1, Examination Category B-Q, Item B16.20, SG eddy current examinations were performed during the Byron Station, Unit 2 Refueling Outage 16 (B2R16). All inspections were completed in accordance with T.S. 5.5.9.d.

The inspections were performed consistent with the Electric Power Research Institute (EPRI) "Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines, Revision 7" final report, October 2007, applicable interim guidance and Nuclear Energy Institute (NEI) 97-06, "Steam Generator Program Guidelines", Revision 3. The field inspection activities were conducted from September 23 through September 30, 2011, by Westinghouse Electric Company LLC. The following inspections were performed during this outage (TS 5.6.9.a):

- 100% full-length bobbin coil eddy current examination of all SGs, excluding the row 1 & row 2 U-bend region which were inspected with the 25% +Point™ program.
- 100% hot leg top of tubesheet (+3" -16.95")* +Point™ inspection of tubes in-service tubes identified as having increased residual stress in all SGs.
- 100% of the hot leg dents/dings > 3.0 volts, and wear indications of tubes in-service tubes identified as having increased residual stress +Point™ in all SGs.

- 100% inspection of the "corner" preheater expansions for the TSP 02C Plate in the 2A, 2B, and 2D SGs, which were not scheduled for visual inspection of the preheater region, +Point™.
- 25% hot leg top of tubesheet (+3"/-16.95"*) +Point™ in all SGs, which encompassed the hot leg top of tubesheet expansion transition region (+/- 3").
- 25% hot leg bulges ≥ 18 Volts and over expansions ≥ 1.5 mils within the top 16.95"* of the hot leg tubesheet, +Point™ in all SGs.
- 25% preheater baffle expansion +Point™ in all SG's.
- 25% hot leg dents/dings >3.0 volts +Point™ in all SGs.
- 25% row 1 and 2 U-bends +Point™ in all SGs.
- Inspect/Monitor both Hot Leg and Cold Leg tubesheet region for tube slippage in accordance with Technical Specification Amendment 172.
- Visual inspection of 100% of the previously installed mechanical plugs & welded tube plugs and newly installed tube plugs in all SGs.
- Top of tubesheet visual inspection / FOSAR in all SGs.
- Visual Inspection of the 2B SG Upper Bundle.
- Visual Inspection of the 2A and 2B Steam Drum Region.

* In order to ensure this region is conservatively bounded this inspection depth will be increased to 18 inches below the top of tubesheet. No indications were identified in the region between 16.95 and 18 inches below the top of tubesheet that required evaluation in accordance with the Technical Specification requirements to determine if they can be left in service or require plugging.

2.0 SUMMARY

The guidance in Revision 7 of the EPRI "Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines" (i.e., EPRI Guidelines and applicable interim guidance) was used during this inspection. A Degradation Assessment (DA) was performed prior to the inspection to ensure the proper EPRI Guidelines Appendix H, "Performance Demonstration for Eddy Current Examination," or Appendix I, "NDE System Measurement Uncertainties for Tube Integrity Assessments," qualified inspection techniques were used to detect any existing and potential modes of degradation. Each technique was evaluated to ensure that the detection and sizing capabilities are applicable to the Byron Station, Unit 2 site-specific condition in accordance with Section 6.2 of the EPRI SG Examination Guidelines. All data analysts were qualified to Appendix G, "Qualification of Eddy Current Examination Personnel for Analysis of Eddy Current Examination Data," of the EPRI Guidelines (i.e., Qualified Data Analyst (QDA)). All data analyst and acquisition personnel satisfactorily completed site specific performance training and testing. An independent QDA process control review was employed in accordance with Section 6.3.3.5 of the EPRI SG Examination Guidelines to randomly sample the data to ensure that the analysis resolution process was properly performed and that the field calls were properly reported. An analysis feedback process in accordance with Section 6.3.3.6 of the EPRI SG Examination Guidelines was implemented that required the data analysts to review their missed calls and overcalls on a daily basis.

The modes of tube degradation found during the current inspection were anti-vibration bar (AVB) wear, pre-heater support plate wear, and secondary side foreign object wear. Pursuant to EPRI PWR Steam Generator Examination Guidelines Guideline Section 3.7, "Classification of Sample Plan Results", the results of the inspection were classified

as inspection category C-1 for the 2A & 2C SGs and C-2 for the 2B & 2D. There were no scanning limitations during the examinations.

On April 13, 2011, the NRC approved Byron Technical Specification Amendment 172. This amendment allowed that during Byron Station, Unit 2, refueling outage sixteen, (i.e., B2R16), and subsequent operating cycle, tubes with service-induced flaws located greater than 16.95 inches below the top of tubesheet do not require plugging or repair. Tubes with service-induced flaws located in the portion of tube from the top of tubesheet to 16.95 inches below the top of tubesheet shall be plugged or repaired upon detection. During the Byron Station, Unit 2, refueling outage 16 (B2R16), no service-induced flaws were identified within the portion of tube from the top of tubesheet to the inspection depth of 18 inches below the top of tubesheet.

As a result of the B2R16 eddy current inspections and response to conditions found, a total of twenty-eight (28) tubes were plugged; one (1) tube was repaired by tube plugging due to AVB wear, seven (7) tubes were repaired by tube plugging for Pre-heater wear, four (4) tubes were repaired by tube plugging for foreign object wear and sixteen (16) tubes were plugged as a preventative measure. Table 2.1 provides the tube plugging levels for each SG. Table 2.2 provides the total number of tubes plugged in the current outage by degradation mode.

TABLE 2.1
Equivalent Tube Plugging Level (TS 5.6.9.f & TS 5.6.9.h)

	SG A	SG B	SG C	SG D	TOTAL
Tubes Previously Plugged	148	133	71	28	380
Tubes Plugged in Refueling Outage 16	8	6	3	11	28
Total Tubes Plugged	156	139	74	39	408
Total Tubes Plugged (%)*	3.41%	3.04%	1.62%	0.85%	2.23%

* Each SG contains 4570 Tubes

TABLE 2.2
Tubes Plugged During Unit 2, Refueling Outage 16 (TS 5.6.9.e)

Mode of Degradation	SG A	SG B	SG C	SG D	Total
Anti-Vibration Bar Wear	0	0	0	1	**1**
Pre-Heater Support Plate Wear	0	6	1	0	**7**
Foreign Object Wear	1	0	1	2	**4**
Preventative*	7	0	1	8	**16**
Cycle 16 Plugging Totals	**8**	**6**	**3**	**11**	**28**

*Refer to Section 5.1.4 for tubes that were preventatively plugging

3.0 CERTIFICATIONS

3.1 Procedures/Examinations/Equipment

3.1.1 The examination and evaluation procedures used during the eddy current inspection were approved by personnel qualified to Level III in accordance with the 1995 Edition of the American National Standards Institute (ANSI)/ American Society for Nondestructive Testing (ASNT) CP-189, "ASNT Standard for Qualification and Certification of Nondestructive Testing

Personnel". For previously approved Certifications, the 1991 Edition of (ANSI)/ASNT CP-189 and 1984 Edition of (ASNT) Recommended Practice SNT-TC-1A, "Personnel Qualification and Certification in Nondestructive Testing", and Exelon Generation Company, LLC (EGC) procedure ER-AP-335-039, "Multifrequency Eddy Current Data Acquisition of Steam Generator Tubing," Revision 8 and EGC procedure ER-AP-335-040, "Evaluation of Eddy Current Data for Steam Generator Tubing," Revision 6, were used for data acquisition and analysis.

3.1.2 The examinations, equipment, procedures and personnel were in compliance with the following requirements: The EGC and Westinghouse Quality Assurance Programs for Inservice Inspection; Byron Station Technical Specification 5.5.9; 2001 Edition through the 2003 Addenda of the ASME B&PV Code Section XI, "Rules for Inservice Inspection of Nuclear Power Plant Components"; 2001 Edition through the 2003 Addenda of the ASME B&PV Code Section V, "Nondestructive Examination"; Revision 7 of the EPRI Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines; and NEI 97-06, "Steam Generator Program Guidelines," Revision 3.

3.1.3 Certification packages for examiners, data analysts, and equipment are available at Byron Station. Table A.1 and Table A.2 contained in Attachment "A", lists all personnel who performed, supervised, or evaluated the data during the current inspection.

3.1.4 CoreStar International Corporation OMNI-200™ Remote Data Acquisition Units (RDAUs) with Westinghouse ANSER 8.4.3 Revision 378 computer software was used to acquire the eddy current data. Analysis was performed with Westinghouse ANSER 8.4.3 Revision 533 computer software.

3.1.5 The bobbin coil examinations were performed with a 0.610 inch diameter bobbin coil eddy current probe. For low row U-Bend tubing, 0.590 inch diameter probes were utilized in rows 3 & 4 due to difficulty using the 0.610 inch diameter probe.

3.1.6 The top of tubesheet, tubesheet region, baffle plate expansion, and special interest rotating coil examinations were performed with a 0.610 inch diameter three coil rotating +Point™ probe that contained a +Point™ coil, a 0.115 inch diameter pancake coil and a 0.080 inch diameter pancake coil.

3.1.7 The rotating coil examinations in the U-Bend region were performed with a 0.580 inch diameter rotating +Point™ probe.

3.2 Personnel

3.2.1 The personnel who performed the SG eddy current inspection data acquisition were qualified to Level II or Level I in accordance with the 1995 Edition of ANSI/ASNT CP-189, "ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel". For previously

approved Certifications, the 1984 Edition of ASNT Recommended Practice SNT-TC-1A, "Personnel Qualification and Certification in Nondestructive Testing". The Level I personnel performed the inspections under the direct supervision of Level II or Level III personnel. A list of certified eddy current personnel who performed data acquisition for the examination are contained in Table A.1 of Attachment A.

3.2.2 The personnel who performed the SG eddy current data analysis were qualified to a minimum of Level II, with special analysis training (i.e., Level IIA) in accordance with the 1995 Edition of ANSI/ASNT CP-189, "ASNT Standard for Qualification and Certification of Nondestructive Testing Personnel." For personnel with current certification to a prior code year, the1984 Edition of the ASNT Recommended Practice SNT-TC-1A, "Personnel Qualification and Certification in Nondestructive Testing." A list of the certified eddy current personnel who performed data analysis for the examination is contained in Table A.2 of Attachment A.

3.2.3 All SG eddy current data analysts were qualified in accordance with EPRI PWR Steam Generator Examination Guidelines Appendix G for QDA's. In addition, all data analysts were trained and tested in accordance with a site specific performance demonstration program in both the bobbin coil and +Point™ inspection data analysis. Resolution analysts were also trained and tested specifically for the performance of data resolution. All analysts were required to achieve a minimum Probability of Detection (POD) of 80% with a 90% minimum confidence level on practical examinations and a minimum score of 80% on the written test prior to analyzing data.

3.2.4 All SG eddy current data acquisition personnel were trained and tested in accordance with a written site specific performance demonstration program. The data acquisition operators were required to achieve a written test score of 80% or greater prior to acquiring data.

3.2.5 The SG eddy current analysis was subject to two independent analyses. Primary analysis of all data was performed by personnel from MISTRAS, NDE Technology, Tricen, and Westinghouse. Secondary analysis was performed by personnel from Anatec, Maintenance & Inspection Services (M & IS), and Master-Lee. Discrepancies between the two parties required ECT Level III concurrence between both parties for the final resolution.

3.2.6 Two independent SG eddy current ECT Level III QDA's who were not part of the resolution team were employed to serve as process control reviewers, in accordance with EPRI SG Examination Guidelines, Section 6.3.3. The Independent Level III QDA's randomly sampled the data to ensure the resolution process was properly performed and that the field calls were properly reported. The Independent Level III QDA's also provided data acquisition oversight to ensure that the data collection process was in compliance with appropriate procedures, that all essential variables were set in accordance with the applicable Examination Technique Specification Sheet (ETSS) and to provide a data quality check of acquired data. The Independent Level III QDA's reported directly to the EGC Eddy Current Level III QDA.

3.2.7 Personnel from Westinghouse Electric Company and System-One performed data acquisition.

3.2.8 Real time data quality verifications were performed by personnel qualified as data analysts.

4.0 EXAMINATION TECHNIQUE AND EXAMINATION SCOPE

All eddy current examination techniques used were qualified in accordance with Appendix H or Appendix I of the EPRI PWR SG Examination Guidelines. Each examination technique was evaluated to be applicable to the tubing and conditions of the Byron, Unit 2 SGs.

4.1 SG Tube Examination Techniques (TS 5.6.9.c)

4.1.1 The bobbin coil examinations were performed with a 0.610 inch diameter bobbin coil eddy current probe described in Section 3.1.5. For low row U-Bend regions rows 3 & 4 a 0.590 inch diameter bobbin probe was utilized due to difficulty traversing the U-bend region. The nominal probe inspection speed was 40 inches per second for the 0.610 inch diameter probe and 24 inches per second for the 0.590 inch diameter probe. Sufficient sampling rates were used to maintain a minimum of 33 samples per inch. The bobbin coil probes were operated at frequencies of 550 kHz, 300 kHz, 130 kHz, and 20 kHz operating in the differential and absolute test modes. In addition, suppression mixes were used to enhance the inspection. These mixes were as follows: 550/130 kHz differential mix, a 300/130 kHz absolute mix, and a 550/300/130 kHz differential mix.

4.1.2 The +Point™ examinations at top of tubesheet, within the tubesheet, pre-heater baffle plate expansion transition regions, dents/dings, and special interest locations were performed with a 0.610 inch diameter three coil +Point™ eddy current probe described in Section 3.1.6. The nominal probe speed was 0.7 inches per second and 0.1 inches per second for dents and dings. A sampling rate was used to maintain a minimum of 30 samples per inch in the circumferential direction and 30 samples per inch in the axial direction. The rotating probes were operated at frequencies of 300 kHz, 200 kHz, 100 kHz and 20 kHz. In addition to the four base frequencies, four process channels were used to display circumferential indications in the positive trace and to provide a suppression mix for the support plates.

4.1.3 The +Point™ examinations in the U-bend regions were performed with a 0.580 inch diameter +Point™ probe described in Section 3.1.7. The nominal probe speed was 0.4 inches per second. A sampling rate was used to maintain a minimum of 30 samples per inch in the circumferential direction and 30 samples per inch in the axial direction. The +Point™ probe was operated at frequencies of 400 kHz, 300 kHz, 150 kHz, and 20 kHz for Rows 1 and 2. For U-bend rows greater than row 2, the +Point™ probe was operated at frequencies at 400kHz, 300 kHz, 100 kHz and 20 kHz. In addition to the four base frequencies, four process channels were used to display circumferential indications in the positive trace and to provide a suppression mix for the support structures.

4.1.4 The eddy current calibration standards used for the bobbin coil and +Point™ inspections met the requirements of Section 6.2.3 of the EPRI PWR Steam Generator Examination Guidelines, Revision 7 and Sections V and XI of the ASME B&PV Code, 2001 Edition through the 2003 Addenda.

4.1.5 The SG eddy current examination techniques used during this inspection were equivalent to the EPRI Appendix H or Appendix I techniques listed in Table 4.1. Each Examination Technique Specification Sheet (ETSS) was evaluated and determined to be applicable to the site conditions.

Table 4.1
EPRI Appendix H & I Techniques

EPRI Technique	Probe	Description
96004.3 Rev. 13	Bobbin	AVB / Pre-Heater / TSP / Foreign Object Wear / Freespan Flaws
96043.2 Rev. 1	Bobbin	Single Land TSP Wear
96005.2 Rev. 9	Bobbin	Freespan Pitting
I28411 Rev. 3	Bobbin	Axial ODSCC Detection at Drilled TSP
I28413 Rev. 3	Bobbin	Axial ODSCC Detection at Sludge Pile / Freespan / Broached TSP
96511.1 Rev. 16	+Point™	Axial and Circumferential PWSCC at Low Row U-Bend
96703.1 Rev. 17	+Point™	Axial PWSCC at Dent / Ding
96910.1 Rev. 10	+Point™	Tapered TSP Wear / Foreign Object Wear / Free Span Volumetric Indications
20510.1 Rev. 7	+Point™	Circumferential PWSCC at TTS Expansion / Tubesheet / Pre-Heater Expansion / Dent / Ding /
20511.1 Rev. 8	+Point™	Axial PWSCC at TTS Expansion / Tubesheet / Pre-Heater Expansion / Dent / Ding /
21410.1 Rev. 6	+Point™	Circumferential ODSCC at TTS Expansion / Dent / Ding / Pre-Heater Expansion
21998.1 Rev. 4	+Point™	Foreign Object Wear / Freespan Flaw Sizing
22401.1 Rev. 4	+Point™	Axial ODSCC at Dent / Ding
I28424 Rev. 3	+Point™	Axial ODSCC Detection at Sludge Pile Region / Drilled TSPs / Baffle Expansions
I28425 Rev. 3	+Point™	Axial ODSCC Detection at Top of Tubesheet / Expansion Transition Regions / Broached TSPs / Dent / Ding
I28431 Rev. 2	+Point™	Axial ODSCC Sizing at Sludge Pile Region / Drilled TSPs / Baffle Expansions
I28432 Rev. 2	+Point™	Axial ODSCC Sizing at Top of Tubesheet / Expansion Transition Regions / Broached TSPs / Dent / Dings

PWSCC – Primary Water Stress Corrosion Cracking
ODSCC – Outer Diameter Stress Corrosion Cracking
TSP – Tube Support Plate
TTS – Top of Tubesheet
AVB – Anti-Vibration Bar

4.2 SG Tube Inspection Scope (TS 5.6.9.a)

4.2.1 100% of the tubes in all four SGs were inspected full length, with a bobbin coil probe as described in Section 4.1.1, with the exception of the Row 1 and 2 U-Bend region where a 25% sample was performed with a +Point™ probe as described in Section 4.1.3.

4.2.2 25% of the tubes in all four SG's were inspected in the hot leg tubesheet region from 3 inches above the top of tubesheet expansion transition to 18 inches below the top of tubesheet with a +Point™ probe as described in Section 4.1.2. This population included 25% of the hot leg bulges $\geq$ 18 volts and over expansions $\geq$ 1.5 mils within the top 16.95 inches of the hot leg tubesheet.

4.2.3 100% of the tubes identified in all four SG's as having increased residual stress (total of 40 -2 sigma tubes) were inspected in the hot leg tubesheet region from 4 inches above the top of tubesheet expansion transition to 18 inches below the top of tubesheet with a +Point™ probe as described in Section 4.1.2. Additionally, all hot leg dents/dings > 3.0 volts and any wear indications identified in these tubes were inspected with a +Point™ probe as described in Section 4.1.2.

4.2.4 25% of the pre-heater baffle plate expansion transitions (+/- 3 inches) in all SG's were inspected with a +Point™ probe at baffle plates 02C and 03C as described in Section 4.1.2. Additional pre-heater baffle plate expansion transitions (+/- 3 inches) were inspected as diagnostic inspections in the 2A, 2B and 2D SGs with a +Point™ probe as described in Section 4.1.2, at baffle plate 02C in the outer peripheral tubes near the flow blocking region of the pre-heater. This location has historically been known as an area where secondary side foreign objects may collect due to the flow conditions in the region. Note: Since the 2C SG was visually inspected at the baffle plate 02C location diagnostic inspection was not performed for the 2C SG.

4.2.5 25% of the hot leg dents/dings greater than 3.0 volts based on bobbin inspection results were inspected (+/- 3 inches) in all four SGs with a +Point™ probe as described in Section 4.1.2.

4.2.6 25% of the Row 1 and Row 2 U-Bends in all four SGs were inspected from the top support plate on the hot leg side to the top support plate on the cold leg side with a +Point™ probe as described in Section 4.1.3.

4.2.2 Diagnostic examinations were conducted on non-quantifiable indications that were detected by the bobbin coil examination. Diagnostic examinations were also conducted on tubes in the vicinity of potential foreign objects in order to determine the extent of tubes potentially affected by the objects. These examinations were performed with a +Point™ as discussed in Section 4.1.2.

A total of 599 tubes were inspected as a result of these diagnostic examinations.

4.2.7 Attachment B contains tube sheet maps indicating the tube inspections that were performed during Unit 2, Refueling Outage 16 (B2R16).

4.2.8 Technical Specification (TS) 5.5.9.d was met with 50% of the tubes being inspected at the 60 EFPM midpoint.

4.3 Recording of Examination Data

The raw eddy current data and analysis results were recorded on optical disks and hard drives. The data was then loaded into the Westinghouse Eddy Current Data Management System, "ST Max," version 1.28.00 This system was used to manage and track the proper examination of all tubes, provide accurate reporting of the results and generate the final eddy current report summaries.

4.4 Witness and Verification of Examination

Eddy current inspections were witnessed and/or verified by the Authorized Nuclear Inservice Inspectors, Mr. Jeff Hendricks and Mr. Lee Malabanan, of the Hartford Steam Boiler of CT of Hartford Connecticut, Chicago Branch, 2443 Warrenville Road, Suite 500, Lisle, Illinois 60532-9871.

The Unit 2, Refueling Outage 16 ASME Form NIS-1, "Owners Report for Inservice Inspections," is contained in Attachment D.

The Unit 2, Refueling Outage 16 ASME Form NIS-2, "Owner's Report for Repair/Replacement Activity" for steam generator mechanical tube plugging activities is contained in Attachment E.

5.0 EXAMINATION RESULTS

5.1 Indications Found (TS 5.6.9.b)

5.1.1 Anti-Vibration Bar (AVB) Wear – Tube degradation was found during the Unit 2, Refueling Outage 16 bobbin coil examination in the U-bend region due to fretting of the Anti-Vibration Bars on the tube. A total of 1023 indications in 751 tubes were reported. The EPRI Appendix H bobbin coil examination technique 96004.3, Rev. 13 was utilized in this inspection for the depth sizing of AVB wear. The largest indication found was 40% Through Wall (TW) and was found in tube: Row 34-Col 99 in SG 2D. Since this indication was at the 40% TS plugging/repair limit the tube was removed from service by mechanical plugging. Table 5.1.1 provides a summary of AVB Wear degradation. Attachment C provides a listing of all tube flaws containing measurable through wall depth and inservice indications, including AVB wear.

Table 5.1.1
Unit 2, Refueling Outage 16 AVB Wear Summary

	SG A		SG B		SG C		SG D	
	Tubes*	Ind.	Tubes*	Ind.	Tubes*	Ind.	Tubes*	Ind.
<20% TW	96	114	141	190	122	158	82	103
20-39% TW	77	119	102	158	81	113	49	67
>= 40% TW	0	0	0	0	0	0	1	1
TOTAL *	173	233	243	348	203	271	132	171

* Tubes may contain multiple indications and may be identified in multiple size categories.

5.1.2 Foreign Object Wear – Tube degradation was found that was attributed to foreign object wear during the Unit 2, Refueling Outage 16 inspection. Nine (9) indications of foreign object wear were found in eight (8) tubes and 4 were historical indications that were allowed to remain in service since the object(s) that caused wear has been confirmed to be no longer present. Inspection of these locations during B2R16 confirmed that these historical wear indications had not grown since originally identified, therefore the tubes remain in service. The indications ranged from 11% TW to 38% TW as measured by the EPRI Appendix H +Point™ qualified examination technique 21998.1 Rev. 4. Table 5.1.2 provides a summary of the tubes that contained foreign object wear during Unit 2, Refueling Outage 16.

Table 5.1.2
Unit 2, Refueling Outage 16 Foreign Object Wear Summary

SG	Row	Col	Location	NDE Depth	Comment
2A	31	12	TSP 05C+0.53"	38%	Affected tube was plugged/stabilized PLP present
2A*	45	67	TSP 02C+2.83"	19%	Object Removed-B2R11- No change in flaw size
2A*	45	67	TSP 02C+1.05"	18%	Object Removed-B2R11- No change in flaw size
2A	47	67	TSP 02C+0.43"	26%	Visual inspection (B2R16) confirmed no FO was present, tube is allowed to remain in service
2B*	29	26	TSP 01H+0.58"	16%	Visually inspected, No foreign object was found. Adjacent tubes plugged due to foreign object wear in previous inspection and object was removed.
2C	3	47	TSP 08H-0.85"	30%	Affected tube was plugged/stabilized
2D	14	85	TSP 07H-0.68"	11%	Affected tube was plugged/stabilized PLP present
2D*	24	65	TSP 02C+1.13"	32%	Object Removed-B2R11- No change in flaw size
2D	36	59	TSP 10H-1.17"	20%	Affected tube was plugged/stabilized

*Previous Indications allowed to remain in service

Three of the indications were associated with foreign objects that were removed during the B2R11 outage and the tubes were allowed to remain inservice based on being below the Technical Specification plugging limit and foreign object being removed in B2R11. The affected tubes were Row 45-Col 67 in SG 2A (2-indications) and Row 24-Col 65 in SG 2D. The fourth tube that was allowed to remain in service was (R29-C26) in the 2B SG, which the foreign object was removed in a previous outage.

As a result of the Eddy Current inspection, evidence of five newly identified foreign object wear indications were discovered at tubes (R31-C12) & (R47-C67) in the 2A SG, tube (R3-C47) in the 2C SG and tubes (R14-C85) & (R36-C59) in the 2D SG. Four of the indications were at locations in-accessible for secondary side inspections. All tubes were plugged and stabilized except for tube (R47-C67), which was visually inspected and no foreign object was found. All newly identified indications of secondary side foreign object wear received additional +Point™ examinations of the surrounding tubes to make certain that the wear region was adequately bounded.

Pre-Heater Wear/TSP Wear – Sixteen (16) tubes were found that contained indications of pre-heater baffle plate/TSP wear. The depth of the pre-heater wear ranged from 5% TW to 40% TW as measured by the EPRI Appendix H qualified bobbin coil examination technique 96043.2, Rev. 1, for single land quatrefoil wear, 96004.3, Rev. 13, for drilled hole baffle plate wear and 96910.1, Rev. 10, for tapered wear. Seven tubes required to be plugged as a result of pre-heater baffle plate/TSP wear. Table 5.1.3 below provides a summary of tubes that contain pre-heater baffle plate/TSP wear. A total of seven (7) tubes (one tube (>40%) and six tubes (<40%)) were plugged and stabilized in order to meet the two cycle operational assessment.

TABLE 5.1.3
Unit 2, Refueling Outage 16 Pre-heater Baffle Plate/TSP Wear Summary

SG	Tube	Loc	Unit 2, Refueling Outage 16 Depth	Wear Type	Sizing Technique / Rev.
2B	15-91	06C	5%	Drill Hole	96004.3 / 13
2B	47-75	02C	7%	Drill Hole	96004.3 / 13
2C	48-35	02C	7%	Drill Hole	96004.3 / 13
2D	48-63	05C	7%	Drill Hole	96004.3 / 13
2B	46-50	07C	21%	Single Land	96043.2 / 1
2B	47-54	07C	22%	Single Land	96043.2 / 1
2B	48-50*	07C	40%	Single Land	96043.2 / 1
2B	48-53*	07C	29%	Single Land	96043.2 / 1
2B	48-54*	07C	32%	Single Land	96043.2 / 1
2B	48-59*	07C	33%	Single Land	96043.2 / 1
2B	49-52*	07C	33%	Single Land	96043.2 /1
2B	49-63*	07C	36%	Single Land	96043.2 / 1
2C	49-65	07C	24%	Single Land	96043.2 / 1
2C	49-70*	07C	36%	Single Land	96043.2 / 1
2C	49-73	07C	20%	Tapered	96910.1 / 10
2D	48-63	07C	23%	Tapered	96910.1 / 10

* Plugged/Stabilized during B2R16

5.1.4 Tubes Requiring Preventative Plugging – Consequently 16 additional tubes were preventatively plugged / stabilized for the following reasons:

- Two tubes (R31-C12) in the 2A SG & (R14-C85) in the 2D SG with foreign object wear with a PLP signal; required a plugging box to surround the affected tubes with wear. Total of 14 tubes preventatively plugged.
- One tube (R36-C43) in the 2A SG was visually verified to have a foreign object but no wear. Total of 1 tube preventatively plugged.
- One tube (R2-C19) in the 2C SG, had a manufacturing geometric indication, but no degradation was found. Total of 1 tube preventatively plugged.

5.2 Other SG Inspection Results

5.2.1 Inspection of Tubes that Potentially Contain Higher Residual Stress: Forty (40) tubes were previously found in the Byron Unit 2 SGs as a result of a previous screening to identify tubes that potentially could contain higher residual stress due to cold working. This screening was performed in response to a fabrication anomaly that was found at another plant containing thermally treated Alloy 600 tubing that resulted in higher residual stress in certain tubes. Several of these tubes at other plants developed stress corrosion cracking in tubes that contained higher residual stress resulting from the fabrication anomaly. As a result, the following inspections were performed on the 40 tubes in the Byron Station Unit 2 SGs that potentially could contain higher residual stress:

- Full Length bobbin coil inspection as described in Section 4.1.1
- Hot Leg Top of tubesheet (+3 inches - 18 inches) with +Point™ probe as described in Section 4.1.2
- All hot leg dents and dings 3.0 volts and greater with +Point™ probe as described in Section 4.1.2. (Note: 23 indications met this criteria in these tubes.)
- All areas of AVB wear with +Point™ probe as described in Section 4.1.2 (Note: 5 indications met this criteria in these tubes.)

As a result of these inspections, no indication of stress corrosion cracking was found in the forty (40) tubes that were previously determined to contain higher residual stress.

Refer to Attachment B for detailed locations and sizing for all indications identified within the tubes identified as having potentially higher residual stress.

5.2.2 Tubesheet Region Inspection Results:
25% of the tubes in all four SG's were inspected in the hot leg tubesheet region from 3 inches above the top of tubesheet expansion transition to 18 inches below the top of tubesheet with a +Point™ probe as described in Section 4.1.2. This population included 25% of the hot leg bulges $\geq$ 18 volts and over expansions $\geq$ 1.5 mils within the top 16.95 inches of the hot leg tubesheet. No indications of stress corrosion cracking were identified in this inspection scope

During B2R16 all hot leg and cold leg tubes were monitored for tube slippage within the tubesheet region in accordance with industry developed guidance. Tube axial displacement (slippage) monitoring was performed to ensure tubes had not severed within the tubesheet in regions of the tubesheet that were not required to be inspected with +Point™. No tubes were identified as having tube slippage during B2R16 (TS 5.6.9.l).

5.2.3 Visual Inspection of Installed Tube Plugs:
All previously installed welded plugs and previously installed mechanical plugs were visually inspected for signs of degradation and leakage. A total of 25 welded plugs and 798 mechanical plugs were visually inspected. In addition, all plugs installed during this outage (i.e., 56 mechanical plugs in 28 tubes) were also visually inspected and the installation parameters were reviewed for acceptable installation. No anomalies were found.

5.2.4 B2R16 Inservice Indications:
Attachment C contains tube lists with axial elevations of all tube flaws that contain measurable through wall depth and inservice indications that were found during the Unit 2, Refueling Outage 16 eddy current inspection (TS 5.6.9.d).

5.2.5 Steam Generator Secondary Side Moisture Separator Region Inspections:
Visual inspections of the secondary side moisture separator region of the 2A and 2B SG was performed during the B2R16 outage. The inspections were performed in accordance with Westinghouse procedure MRS-SSP-1323-CBE/CDE, "Model D-5 SG Steam Drum and Auxiliary Feedwater Nozzle/Piping Inspection at Byron Station, Unit 2, and Braidwood Station, Unit 2," Revision 3. These inspections were prompted by erosion of the moisture separator tangential nozzles, downcomer barrels and swirl vanes being identified during the previous outages at Byron during B2R13 and at Braidwood during A2R13 and A2R14.

During the B2R16 inspection ultrasonic thickness measurements were taken of the eroded areas, with an emphasis on re-inspection of the areas identified as eroded in the 2A & 2B SG during the previous B2R13 inspections. While erosion of the swirl vanes, riser barrels and tangential nozzles was identified in B2R16 inspections, there was no significant increase in degradation over last three cycles of operation. Westinghouse has performed an analysis of the B2R13 and B2R16 inspection results and concluded that it is acceptable for Byron Unit 2 to operate for at least two additional fuel cycles following the B2R16 outage under the current degraded conditions as inspected. The erosion in the affected areas was not projected to penetrate through wall, create loose parts, or impact SG performance prior to the next inspection of the region. The data also indicates that if a change in the currently understood erosion/corrosion profile does not occur, or accelerated degradation rates also do not change in any of the four Byron SGs, then operability for three fuel cycles before re-inspection is possible.

5.2.6 2B Upper Bundle Inspection

During B2R16 the secondary side upper bundle was visual inspected for general condition at the 8th and 11th TSP elevations in the 2B SG. This inspection was performed to trend fouling in response to a lessons learned. Overall a thin layer of soft sludge is forming on the support plate. The quatrefoil opening that were inspected had a thin layer of deposits at the lands, lobes and edges, but were still open. No foreign objects or anomalous conditions were observed during the inspection.

5.2.7 2B SG Support Plate Denting

During the routine 100% full length bobbin coil inspection program, it was noted that 54 new dents were found at the bottom edge of TSP 03C in the 2B SG. The new dents were small in amplitude ranging from 2 volts to about 5 volts. In addition, it was noted that the new dents created symmetrical pattern across the TSP baffle plate.

A historical dent review was performed and it was determined that ~100 historical dents were also located in the 2B SG at the bottom edge of TSP baffle plate 03C. The historical dents (2002) followed the same general pattern across the TSP baffle plate as found this outage. The number and size of these dents between 2002 and 2010 (B2R15) did not change. There was no record of these dents in 2001 (B2R09) and only 9 of the historical dents increased in voltage from 2010 to 2011. The remainder of the dents were unchanged, only 03C had dents in the 2B SG. This condition was not identified at any other support plates in the 2B and support plates in any of the three SGs inspected (A, C, & D).

Review of historical dents shows that the dent location relative to the TSP edge did not change from 2002 to 2011, indicating the TSP had not moved over time. A 25% representative sample of new dents and 25% sample of historical dents were inspected with a modified +point coil (no longer surface riding) to determine shape characteristics. The sample provided a sample of dents throughout the symmetrical pattern. (total 38 tubes tested)

Based on additional eddy current testing the following was determined:

- There is no evidence of tube degradation (no cracking or tube wear)
- The dents have a similar shape and a circumferential extent of ~80 degrees
- The dents appear to be minor, in some cases the dent is difficult to detect with the non-surface riding probe
- The dents are coincident with the bottom edge of the baffle plate and do not extend significantly up into the TSP
- Most locations have a single dent. Several tubes had two dents separated by ~160 degrees.
- The larger bobbin coil dent signals tended to have two dents
- There is no evidence of deposits within the crevice or in the freespan
- There is no evidence of any TSP anomalies (burrs or high spots) that would cause a dent
- There is no evidence of TSP damage

There are no safety concerns with the continued operation of the Byron Unit 2 steam generators based on the following. The dents indentified the 2B SG were low level dents and do not adversely affect tube integrity, no plant with A600TT tubing has found cracking in dents to date, and data collected indicates that no degradation has occurred to the TSP or the TSP support structures. Additionally, the above information was also discussed with NRR on September 29 and no additional actions were noted. Reference NRC "Summary of Conference Call regarding 2011 Steam Generator Tube Inspections" Letter, TAC No. ME7191, dated November 7, 2011.

6.0 RESULTS OF CONDITION MONITORING (TS 5.6.9.g)

A condition monitoring assessment was performed for each inservice degradation mechanism found during the Unit 2, Refueling Outage 16 inspection. The condition monitoring assessment was performed in accordance with TS 5.5.9.a and NEI 97-06 using the EPRI Steam Generator Integrity Assessment Guidelines, Revision 3. For each identified degradation mechanism, the as-found condition was compared to the appropriate performance criteria for tube structural integrity, accident induced leakage and operational leakage as defined in TS 5.5.9.b. For each damage mechanism a tube structural limit was determined to ensure that SG tube integrity would be maintained over the full range of normal operating conditions and design basis accidents. This includes retaining a safety factor of 3.0 against burst under normal steady state full power operation primary to secondary pressure differential and a safety factor of 1.4 against burst under the limiting design basis accident pressure differential. The structural limits were also based on using the draft Regulatory Guide 1.121 methodology for uniform wall thinning of unlimited length using ASME Code minimum material properties or the EPRI Steam Generator Degradation Specific Management Flaw Handbook, Revision 1 (Flaw Handbook).

Per the Integrity Assessment Guidelines, the burst pressure for structural integrity of volumetric wear scars and the ligament tearing pop-through pressure that can lead to large leakage events are coincident under certain conditions. These conditions are when the degradation meets the ASME Code uniform wall thinning burst equation using ASME Code minimum material properties or meeting the Flaw Handbook volumetric uniform wall thinning burst equation providing that the flaw can withstand the limiting axial force without separation failure. All volumetric degradation indentified during the inspection met one or both of these criteria. Therefore, meeting the tube structural limit ensures that the leakage integrity is maintained.

For Byron Station Unit 2, the limiting case is 3 times operating differential pressure, which is significantly higher than the most limiting accident condition (steam line break) with a 1.4 safety factor. In the case of uniform wall thinning, the remaining tube wall can still meet the applicable stress limit during normal and accident loading conditions. With only wear/fretting damage mechanisms and application of the uniform wall thinning structural limit that meets ASME Code minimum tube wall requirements and Draft Regulatory Guide 1.121 margins of safety, a tube will not leak at normal operating or accident conditions.

Satisfying the structural limit ensures that the SG tube integrity performance criteria for structural integrity, accident induced leakage and operational leakage will be maintained.

The as-found condition of each degradation mechanism found during Refueling Outage 16 was shown to meet the appropriate limiting structural integrity performance parameter with a probability of 0.95 at 50% confidence, including consideration of relevant uncertainties.

No tube pulls or in-situ pressure testing was performed during Unit 2, Refueling Outage 16.

Sections 6.1 through 6.3 provide a summary of the condition monitoring assessment for each degradation mechanism. Section 6.4 provides a primary to secondary leakage assessment as required by TS 5.6.9.j and TS 5.6.9.k.

6.1 AVB Wear

The largest AVB wear indication found during the Unit 2, Refueling Outage 16 inspection was 40% TW as measured by the EPRI Appendix H qualified technique 96004.3, Revision 13. Considering technique and analyst uncertainties, the largest AVB wear indication found is corrected to 47.00% TW with a 0.95 probability at 50% confidence. This is well below the AVB wear structural limit of 71.4% TW.

6.2 Pre-Heater Baffle/TSP Wear

The largest pre-heater baffle plate drilled hole baffle wear indication found during the Unit 2, Refueling Outage 16 inspection was 7% TW as measured by the EPRI Appendix H qualified technique 96004.3, Revision 13. As described in the Unit 2, Refueling Outage 16 Appendix H Qualification document, the site validation of EPRI Appendix H techniques indicates that for pre-heater wear, the signal to noise ratio may impact the detection of pre-heater wear flaws that are less than 14.5% TW. Therefore, even though a signal of 7% TW was detected for tube wear at a drilled hole TSP location, it will be conservatively assumed that a 14.5% TW indication may not have been identified and will be evaluated for condition monitoring purposes. This is well below the 0.75-inch baffle plate wear structural limit of 65.6% TW.

The largest single land TSP quatrefoil wear indication found during the Unit 2, Refueling Outage 16 inspection was 40% TW as measured by the EPRI Appendix H qualified technique 96043.2, Revision 1. Considering technique and analyst uncertainties, the largest single land TSP wear indication found is corrected to 44.81% TW with a 0.95 probability at 50% confidence. This is below the TSP wear structural limit of 60.7% TW.

The largest TSP tapered wear indication found during the Unit 2, Refueling Outage 16 inspection was 23% TW as measured by the EPRI Appendix H qualified technique 96910.1, Revision 10. Considering technique and analyst uncertainties, the largest tapered TSP wear indication found is corrected to

39.82% TW with a 0.95 probability at 50% confidence. This is below the TSP wear structural limit of 60.7% TW.

6.3 Foreign Object Wear

The largest foreign object wear indication found during the Unit 2, Refueling Outage 16 inspection was 38% TW as measured by the EPRI Appendix H qualified technique 21998.1, Revision 4. Considering technique and analyst uncertainties, the largest baffle plate wear indication found is corrected to 56.12% TW with a 0.95 probability at 50% confidence. This is below the 58.1% TW freespan uniform wall thinning of unlimited length structural limit. This structural limit is very conservative because it is based upon uniform wall thinning of unlimited axial extent assumptions, rather than volumetric or smaller flaw morphologies, and used ASME code minimum material properties.

6.4 Primary-to-Secondary Leakage Assessment (TS 5.6.9.k and TS 5.6.9.l)

Byron TS 5.6.9.j reporting requirement states:

"For Unit 2 following completion of an inspection performed in Refueling Outage 16 (and any inspections performed in the subsequent operating cycle), the operational primary to secondary leakage rate observed (greater than three gallons per day) in each steam generator (if it is not practical to assign the leakage to an individual steam generator, the entire primary to secondary leakage should be conservatively assumed to be from one steam generator) during the cycle preceding the inspection which is the subject of the report,"

Byron Unit 2 did not observe any operational primary to secondary leakage greater than three (3) gallons per day over the cycle preceding the inspection. Chemistry sampling of the Steam Jet Air Ejector and liquid SG blowdown sample locations did not detect any SG operational leakage that was above the detection threshold. Therefore, it was determined that there was no quantifiable SG operational leakage.

Regarding leakage calculations for B2R16 and subsequent operating cycle, the Technical Specification (TS) 5.6.9 K requirements are as follows:

"For Unit 2 following completion of an inspection performed in Refueling Outage 16 (and any inspections performed in the subsequent operating cycle), the calculated accident induced leakage rate from the portion of the tubes below 16.95 inches from the top of the tubesheet for the most limiting accident in the most limiting SG. In addition, if the calculated accident induced leakage rate from the most limiting accident is less than 3.11 times the maximum operational primary to secondary leakage rate, the report should describe how it was determined,"

Byron Unit 2 did not experience any primary to secondary leakage during Cycle 16.

If there is a potential for leakage from sources other than the tubesheet expansion region, the calculated accident induced leakage from these sources

must be subtracted from the allowable accident induced leakage (that value assumed in the Byron safety analysis report) and the difference divided by a factor of 3.11 to determine the allowable normal operating leakage from the tubesheet expansion region. If the expected normal operating leakage thus determined exceeds the allowable normal operating leakage for Byron, adjustments must be made to the administrative leakage limit to assure that accident induced leakage limits are not exceeded.

No leakage was observed during Cycle 16. Further, no degradation that may lead to leakage was detected above the tubesheet during B2R16. Therefore, the entire allowable accident induced leakage (0.5 gpm) at Byron Unit 2 can be allocated to the Tubesheet Expansion region over the next cycle of operation. Using the calculation basis above, the allowable normal accident induced leakage from the tubesheet expansion region is 0.16 gpm (0.5 gpm divided by 3.11), which is greater than the 150 gpd (0.104 gpm) TS 3.4.13 allowable leakage for Byron Unit 2. Therefore, no adjustment of the TS 3.4.13 limit for normal operating leakage is required, and accident conditional leakage limits are maintained by adherence to TS 3.4.13.

7.0 REPAIR SUMMARY (TS 5.6.9.i)

Repairs were conducted in accordance with ASME Section XI, 2001 Edition through the 2003 Addenda. All the tube plugging was performed by Westinghouse using Alloy 690 mechanical tube plugging process in accordance with ASME Section XI IWA-4713, "Heat Exchanger Tube Plugging by Expansion." The repairs were performed in accordance with approved Westinghouse procedures. Table 7.0-1 depicts the repairs conducted during Unit 2, Refueling Outage 16. Table 7.0-2 lists the tube locations that were repaired in Refueling Outage 16. No tube sleeving was performed.

TABLE 7.0-1
Summary of Unit 2, Refueling Outage 16 Tube Plugging

REPAIRS PERFORMED	SG A	SG B	SG C	SG D	TOTAL
Tubes Plugged*	8	6	3	11	28
Tubes Stabilized	8	6	2	10	26

* Includes number of tubes stabilized and plugged.

TABLE 7.0-2
Unit 2, Refueling Outage 16 - SG Tubes Plugged/Repaired During

SG	Row	Col	Repair	Stabilizer Leg	Indication (%TW)	Location
2A	31	12	Plug	Cold	38	05C+0.53"
2A*	30	11	Plug	Cold	N/A	N/A
2A*	31	11	Plug	Cold	N/A	N/A
2A*	30	12	Plug	Cold	N/A	N/A
2A*	32	12	Plug	Cold	N/A	N/A
2A*	30	13	Plug	Cold	N/A	N/A
2A*	32	13	Plug	Cold	N/A	N/A
2A*	36	43	Plug	Cold	N/A	N/A
2B	48	50	Plug	Cold	40	07C+0.08"
2B	49	52	Plug	Cold	33	07C+0.47"
2B	48	53	Plug	Cold	29	07C+0.36"
2B	48	54	Plug	Cold	32	07C+0.58"
2B	48	59	Plug	Cold	33	07C-0.03"
2B	49	63	Plug	Cold	36	07C+0.14"
2C*	2	19	Plug	N/A	N/A	N/A
2C	3	47	Plug	Hot	30	08H-0.83"
2C	49	70	Plug	Cold	36	07C+0.0"
2D	34	99	Plug	N/A	40	AV4-0.25"
2D	36	59	Plug	Hot	20	09H+42.07"
2D	14	85	Plug	Hot	11	07H-0.68"
2D*	13	84	Plug	Hot	N/A	N/A
2D*	14	84	Plug	Hot	N/A	N/A
2D*	15	84	Plug	Hot	N/A	N/A
2D*	13	85	Plug	Hot	N/A	N/A
2D*	15	85	Plug	Hot	N/A	N/A
2D*	13	86	Plug	Hot	N/A	N/A
2D*	14	86	Plug	Hot	N/A	N/A
2D*	15	86	Plug	Hot	N/A	N/A

* Tubes Preventatively Plugged
Location not accessible tube was plugged and stabilized.

8.0 DOCUMENTATION

All original optical disks have been provided to Exelon Generation Company and are maintained at Byron Station. The final data sheets and pertinent tube sheet plots are contained in the Westinghouse Final Outage Reports for Byron Station, Unit 2, Refueling Outage 16 Steam Generator Inspection. The report is also maintained at Byron Station.

9.0 FIGURES/TABLES/ATTACHMENTS

Attachment A

Table A.1 Data Acquisition Personnel Certification List
Table A.2 Data Analysis Personnel Certification List
Figure A.1 Westinghouse Model D-5 Tube Support Configuration

Attachment B

Attachment B.1 Hot Leg Bobbin Coil Inspection Scope
Attachment B.2 Cold Leg Bobbin Coil Inspection Scope
Attachment B.3 Hot Leg Top of Tubesheet +Point™ Inspection Scope
Attachment B.4 Row 1 and Row 2 +Point™ Inspection Scope
Attachment B.5 Baffle Plate Expansion +Point™ Inspection Scope
Attachment B.6 Special Interest +Point™ Inspection Scope, Including Hot Leg Dents and Dings

Attachment C

Attachment C.1 2A Steam Generator Inservice Indications
Attachment C.2 2B Steam Generator Inservice Indications
Attachment C.3 2C Steam Generator Inservice Indications
Attachment C.4 2D Steam Generator Inservice Indications
Attachment C.5 Tube(s) Repaired During Unit 2, Refueling Outage 16

Attachment D

ASME Form NIS-1, "Owners Report for Inservice Inspections"

Attachment E

ASME Form NIS-2, "Owners Report for Repair/Replacement Activity" for 2A, 2B, 2C, and 2D SG Tube Plugging

ATTACHMENT A

PERSONNEL CERTIFICATIONS

WESTINGHOUSE MODEL D-5 TUBE SUPPORT CONFIGURATION

TABLE A.1
DATA ACQUISITION PERSONNEL CERTIFICATIONS

No.	Name	Company	Level	QDA
1	Lopez P A	System One	I	No
2	Kuyat B W	System One	II	No
3	Mantich S M	Westinghouse	I	No
4	Despaux J C	Westinghouse	I	No
5	Altman T R	Westinghouse	II	No
6	McElhinny J W	Westinghouse	II	No
7	Restina D F	Westinghouse	II	No
8	Thompson K W	Westinghouse	II	No
9	Parris J R	Westinghouse	II	No
10	Reif D L	Westinghouse	II	No
11	Gallagher D R	Westinghouse	I	No
12	Groh T A	Westinghouse	II	No
13	Schachte D M	Westinghouse	II	No

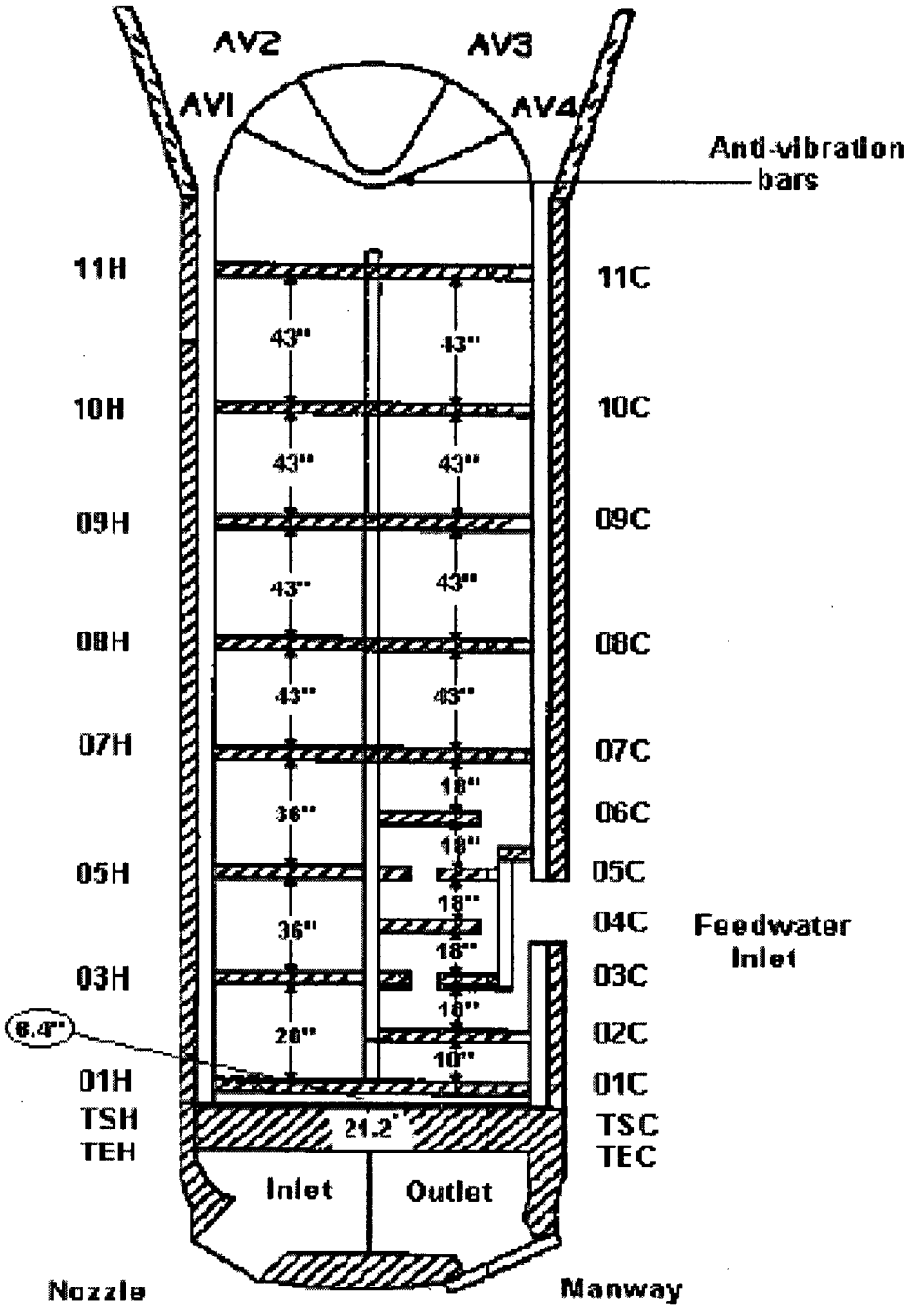
EPRI Guideline Appendix G Qualified Data Analyst

TABLE A.2
DATA ANALYSIS PERSONNEL CERTIFICATIONS

No.	Name	Company	Level	QDA
1	Darst D R	Anatec	III	QDA
2	Dahnke D C	Anatec	III	QDA
4	Farenbaugh N J	Anatec	III	QDA
5	Ginther C E	Anatec	III	QDA
6	Hyland D P	Anatec	III	QDA
7	Himmelspach R J	Anatec	III	QDA
8	Maben D E	Anatec	III	QDA
9	Shutler T J	Anatec	III	QDA
10	Altizer TW	M&IS	IIA	QDA
11	Bernasson R J	M&IS	III	QDA
12	Bowler S R	M&IS	IIA	QDA
13	Enloe R K	M&IS	IIA	QDA
14	Holden T A	M&IS	III	QDA
15	Martin A P	M&IS	IIA	QDA
16	Roig S	M&IS	IIA	QDA
17	Stewart K D	M&IS	IIA	QDA
18	Vincent B F	M&IS	III	QDA
19	Galmoff T A	Master-Lee	IIA	QDA
20	Kajari I	Master-Lee	IIIA	QDA
21	Zerovnik V	Master-Lee	IIA	QDA
22	Bentzen J T	MISTRAS	IIA	QDA
24	Gomez A	MISTRAS	IIA	QDA
25	Hover L D	MISTRAS	IIIA	QDA
26	Carlson C	MISTRAS	IIA	QDA
27	Pessek S	MISTRAS	IIA	QDA
28	Sumrall W	MISTRAS	IIIA	QDA
29	Webb J	MISTRAS	IIIA	QDA
30	Black C R*	NDE Technology	IIIA	QDA
31	Drumm R L	NDE Technology	IIIA	QDA
32	Lohner E T*	NDE Technology	IIIA	QDA
33	Lewis C L	NDE Technology	IIA	QDA
34	Siegel R A	NDE Technology	IIIA	QDA
35	Wrubleski A J	NDE Technology	IIIA	QDA
36	Konz D L	Tricen	II	QDA
37	Kirshberger GJ	Tricen	II	QDA
38	Lynn V	Tricen	III	QDA
39	Owens S D	Tricen	II	QDA
40	Evering D P	Westinghouse	IIA	QDA
41	Gootz T E	Westinghouse	III	QDA
42	Popovich R A	Westinghouse	IIIA	QDA
43	Lynch D E	Westinghouse	IIIA	QDA
44	Maurer R S	Westinghouse	IIIA	QDA
45	Tobin R J	Westinghouse	III	QDA
46	Terning G A	Westinghouse	IIIA	QDA
47	Conner M C	Westinghouse	IIA	QDA
48	Beehner S J	Westinghouse	IIIA	QDA

**** Independent Qualified Data Analyst***

FIGURE A.1
Westinghouse Model D-5 Tube Support Configuration



ATTACHMENT B

INSPECTION SCOPE

ATTACHMENT B.1

Hot Leg Bobbin Coil Inspection Scope

SG - A HOT LEG .610 AND .590 BOBBIN INSPECTION PROGRAM

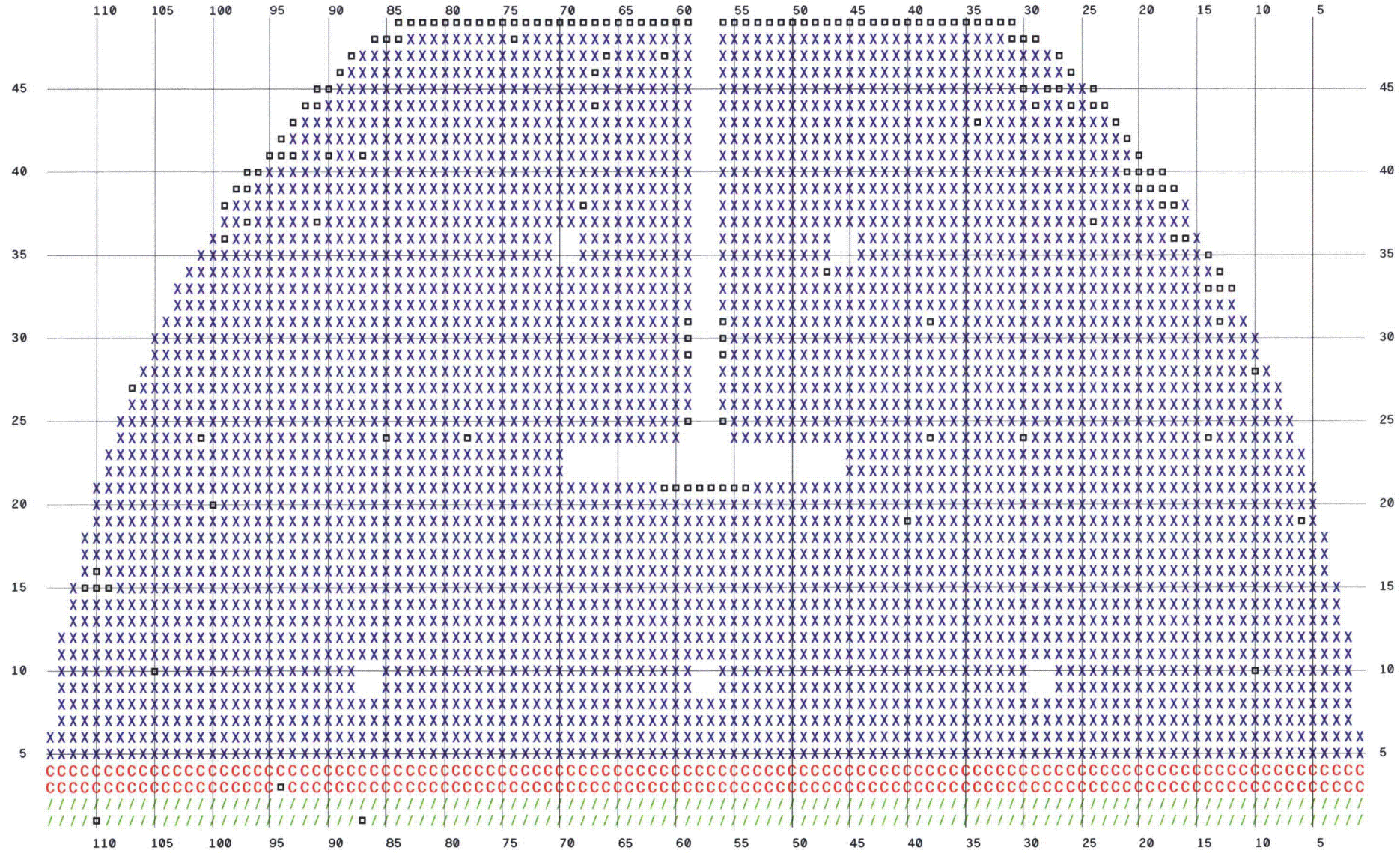
Byron B2R16 CBE D5

X 3969 TEST FULL LENGTH (TEC - TEH) WITH 610 BOBBIN

C 227 TEST (11C - TEH) WITH 590 BOBBIN

/ 226 TEST (11H - TEH) WITH 610 BOBBIN

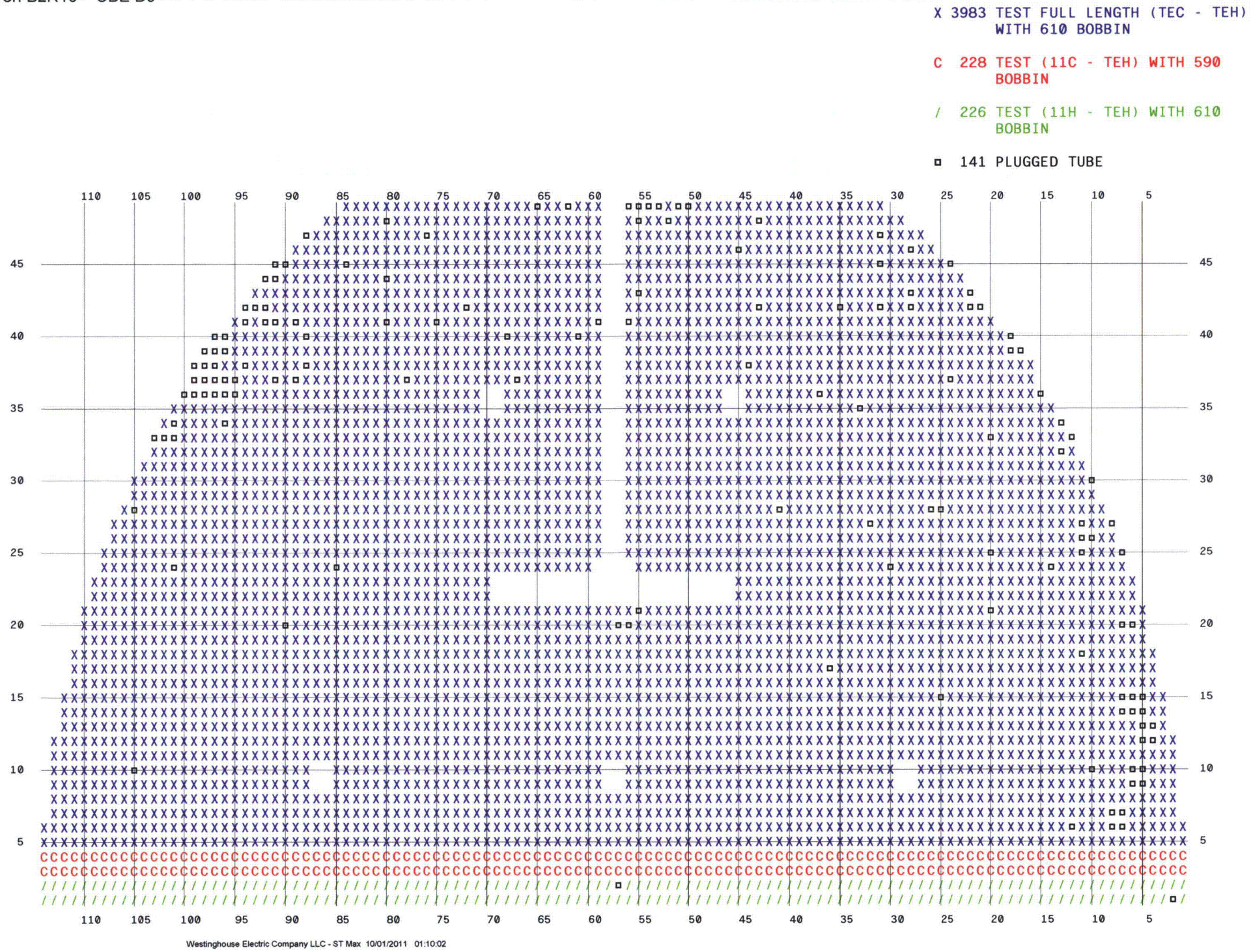
156 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 00:40:21

SG - B HOT LEG .610 AND .590 BOBBIN INSPECTION PROGRAM

Byron B2R16 CBE D5



SG - C HOT LEG .610 AND .590BOBBIN INSPECTION PROGRAM

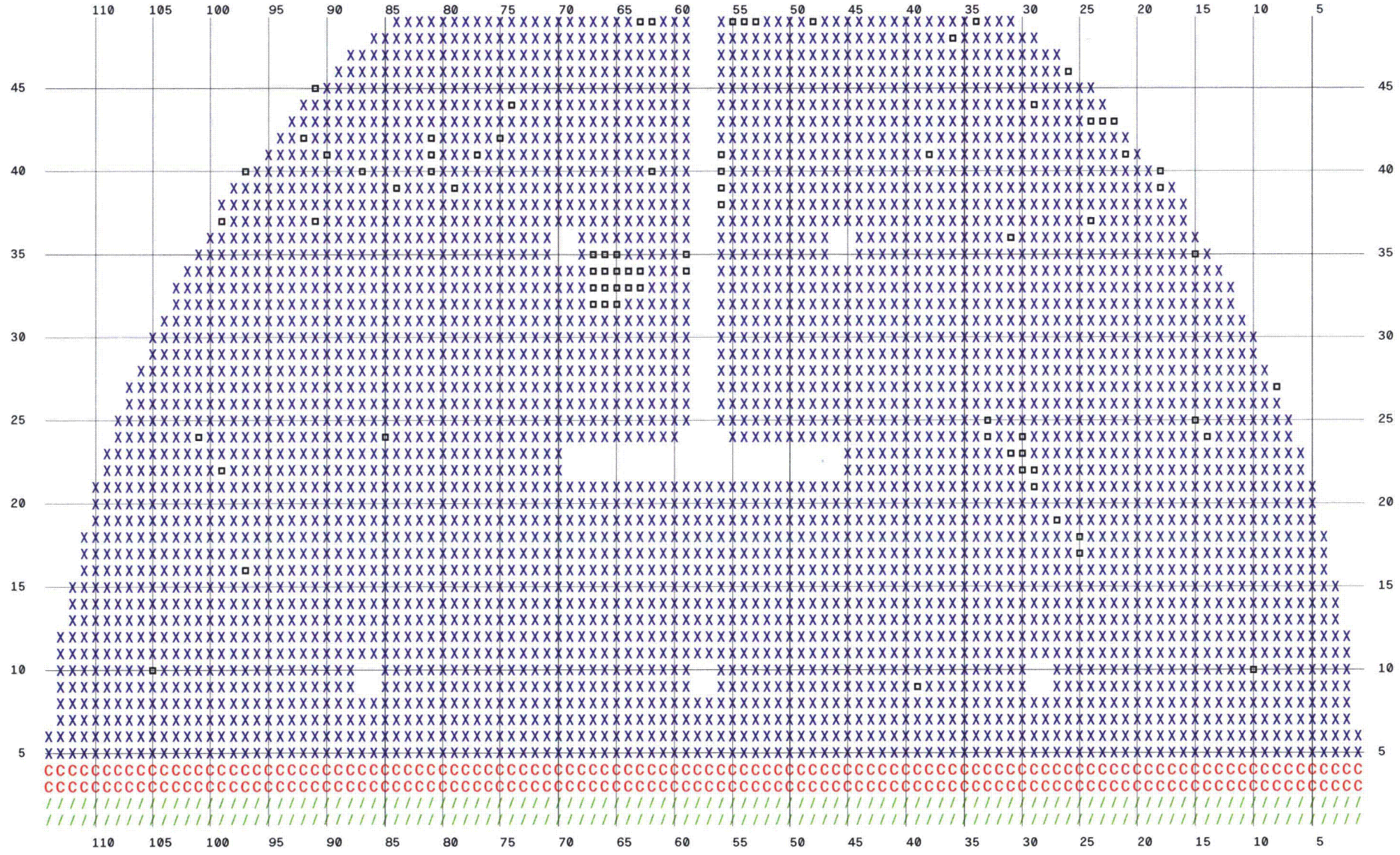
Byron B2R16 CBE D5

X 4043 TEST FULL LENGTH (TEC - TEH) WITH 610 BOBBIN

C 228 TEST (11C - TEH) WITH 590 BOBBIN

/ 228 TEST (11H - TEH) WITH 610 BOBBIN

□ 79 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 01:08:24

SG - D HOT LEG .610 AND .590 BOBBIN INSPECTION PROGRAM

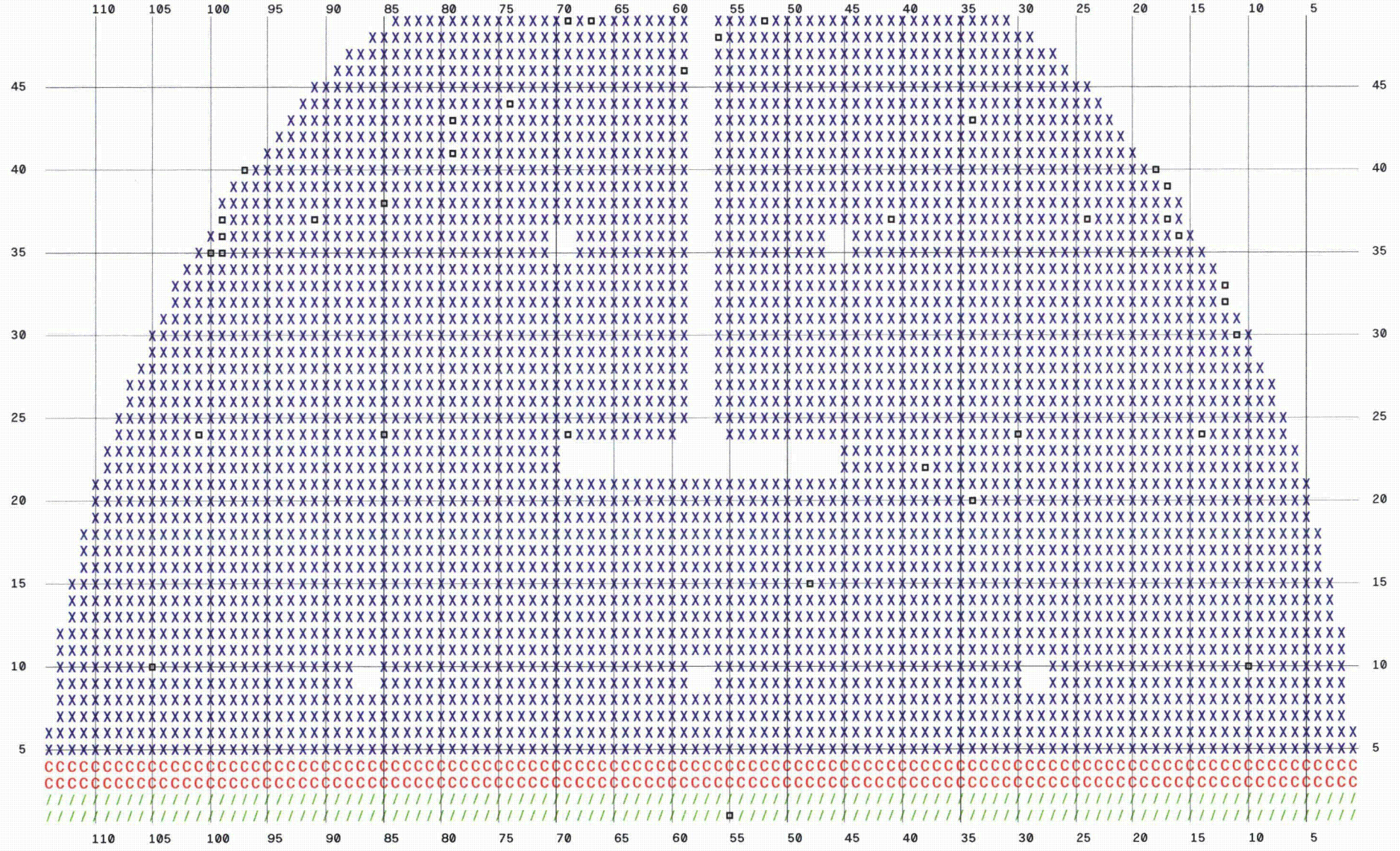
Byron B2R16 CBE D5

X 4087 TEST FULL LENGTH (TEC - TEH) WITH 610 BOBBIN

C 228 TEST (11C - TEH) WITH 590 BOBBIN

/ 227 TEST (11H - TEH) WITH 610 BOBBIN

▫ 36 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 01:18:13

Attachment B.2

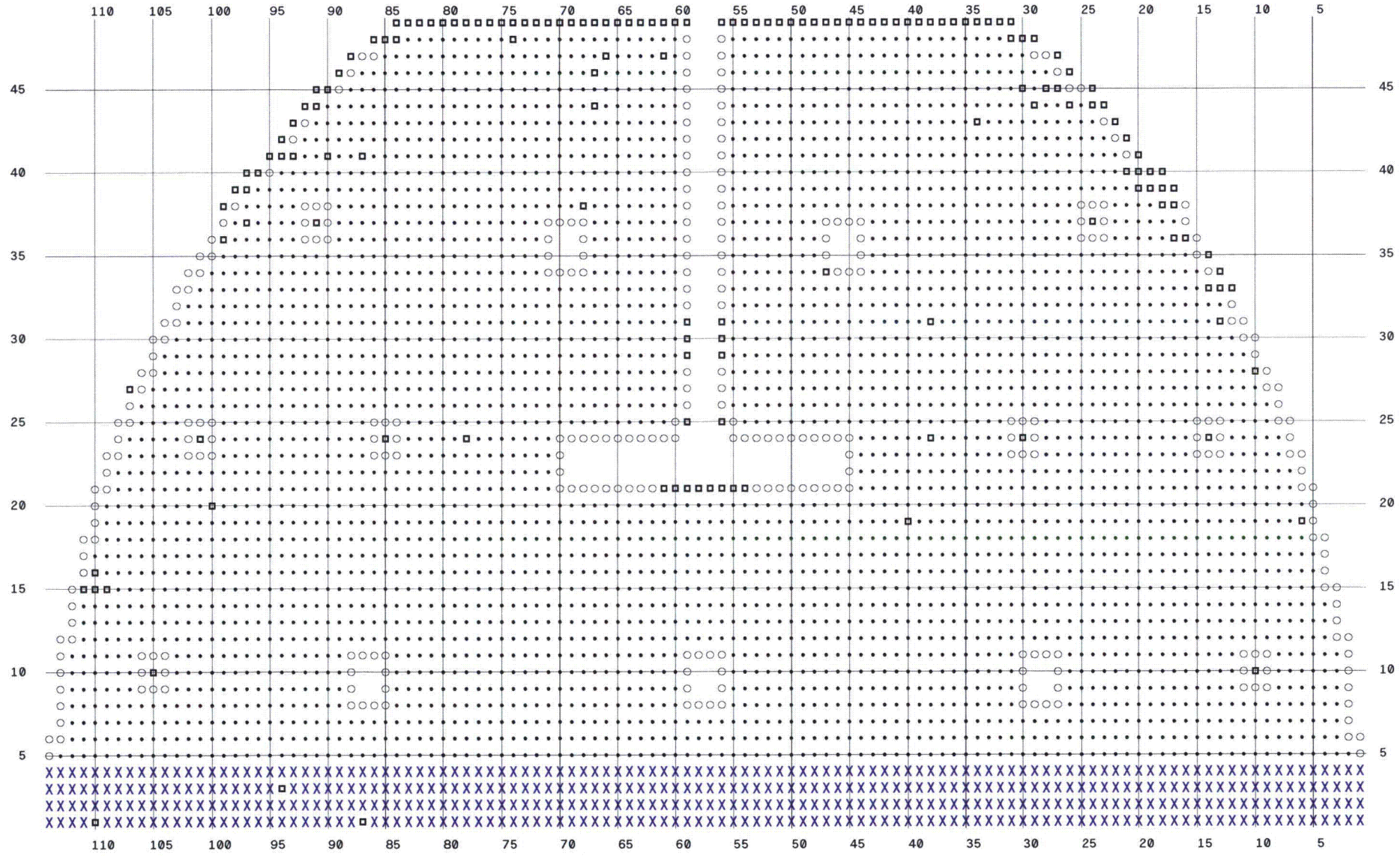
Cold Leg Bobbin Coil Inspection Scope

SG - A COLD LEG .610 BOBBIN INSPECTION PROGRAM

Byron B2R16 CBE D5

X 453 TEST (11C - TEC) WITH 610 BOBBIN

156 PLUGGED TUBE



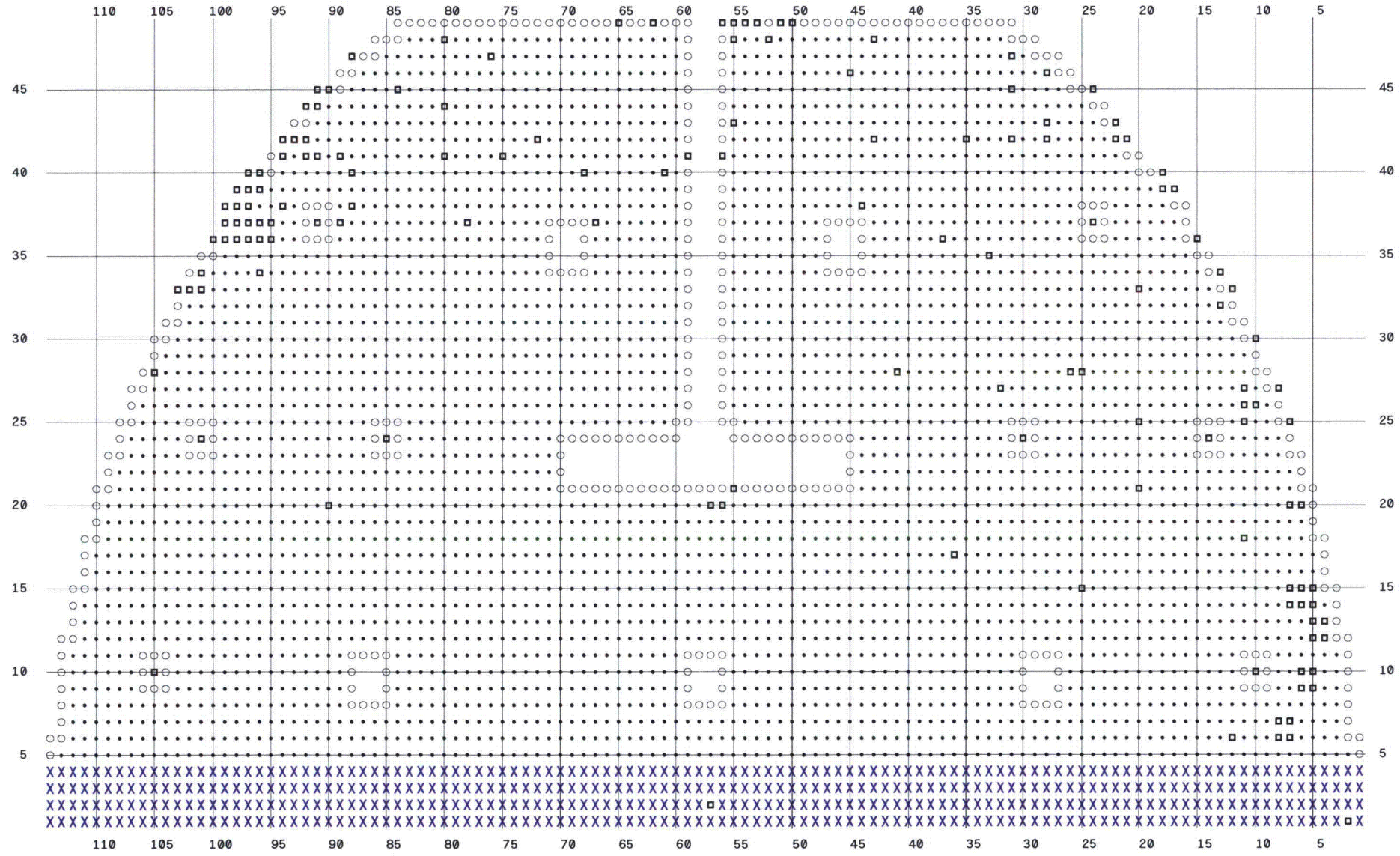
Westinghouse Electric Company LLC - ST Max 10/01/2011 00:26:34

SG - B COLD LEG .610 BOBBIN INSPECTION PROGRAM

Byron B2R16 CBE D5

X 454 TEST (11C - TEC) WITH 610 BOBBIN

141 PLUGGED TUBE



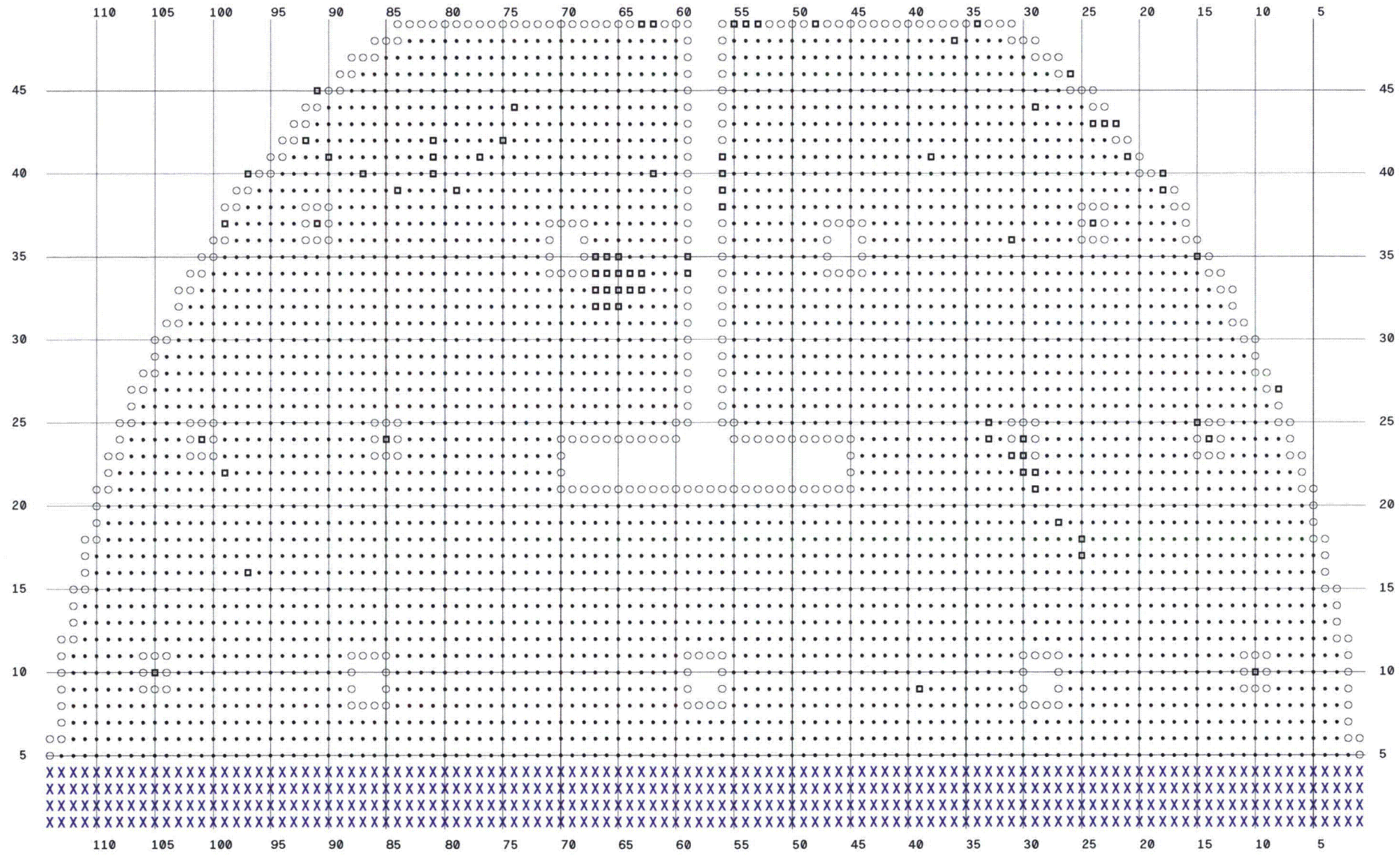
Westinghouse Electric Company LLC - ST Max 10/01/2011 00:47:10

SG - C COLD LEG .610 BOBBIN INSPECTION PROGRAM

Byron B2R16 CBE D5

X 456 TEST (11C - TEC) WITH 610 BOBBIN

79 PLUGGED TUBE



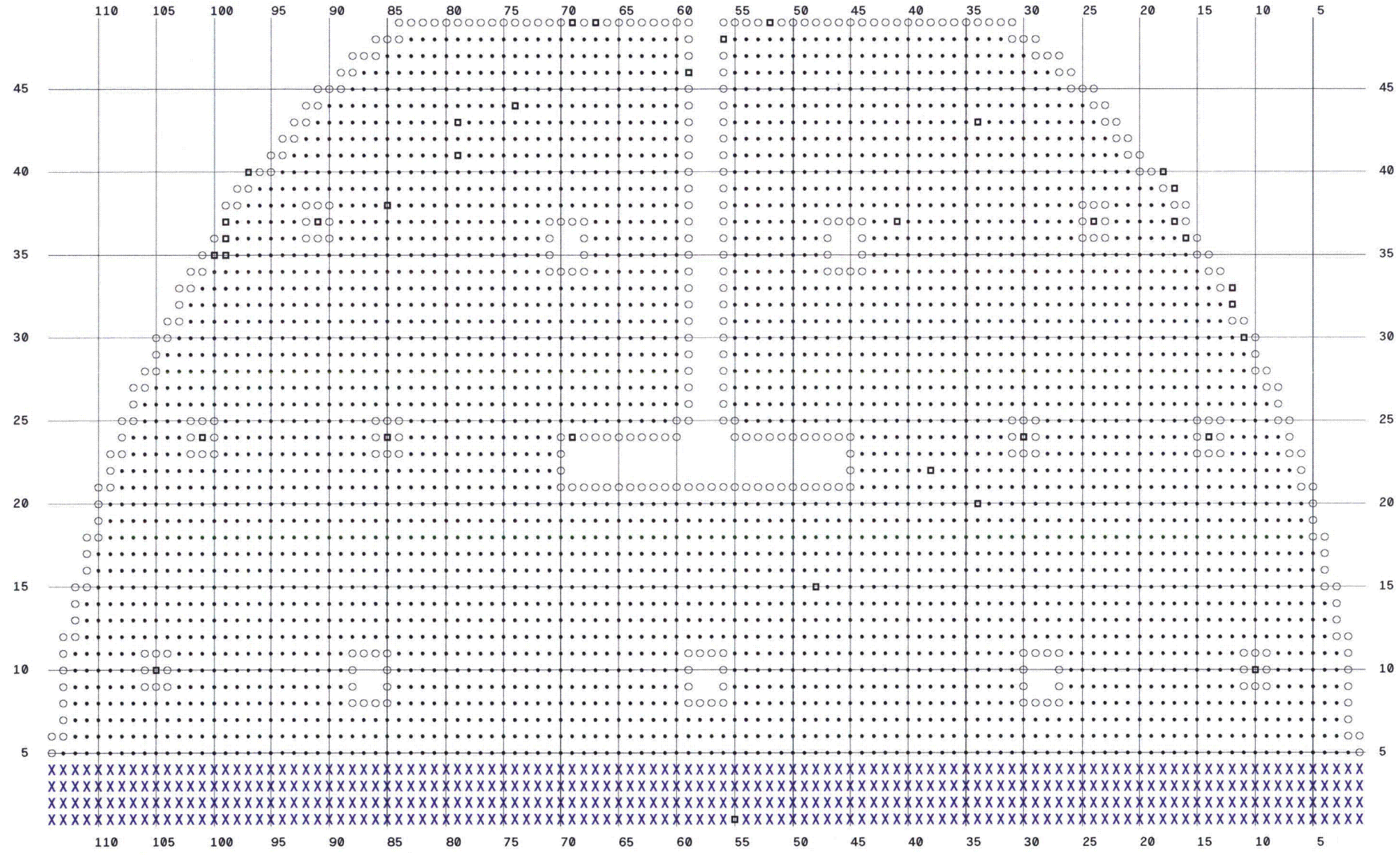
Westinghouse Electric Company LLC - ST Max 10/01/2011 01:01:54

SG - D COLD LEG .610 BOBBIN INSPECTION PROGRAM

Byron B2R16 CBE D5

X 455 TEST (11C - TEC) WITH 610 BOBBIN

36 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 01:14:05

Attachment B.3

Hot Leg Top of Tubesheet +Point™ Inspection Scope

SG - A HOT LEG TOP OF TUBESHEET PLUS POINT PROGRAM

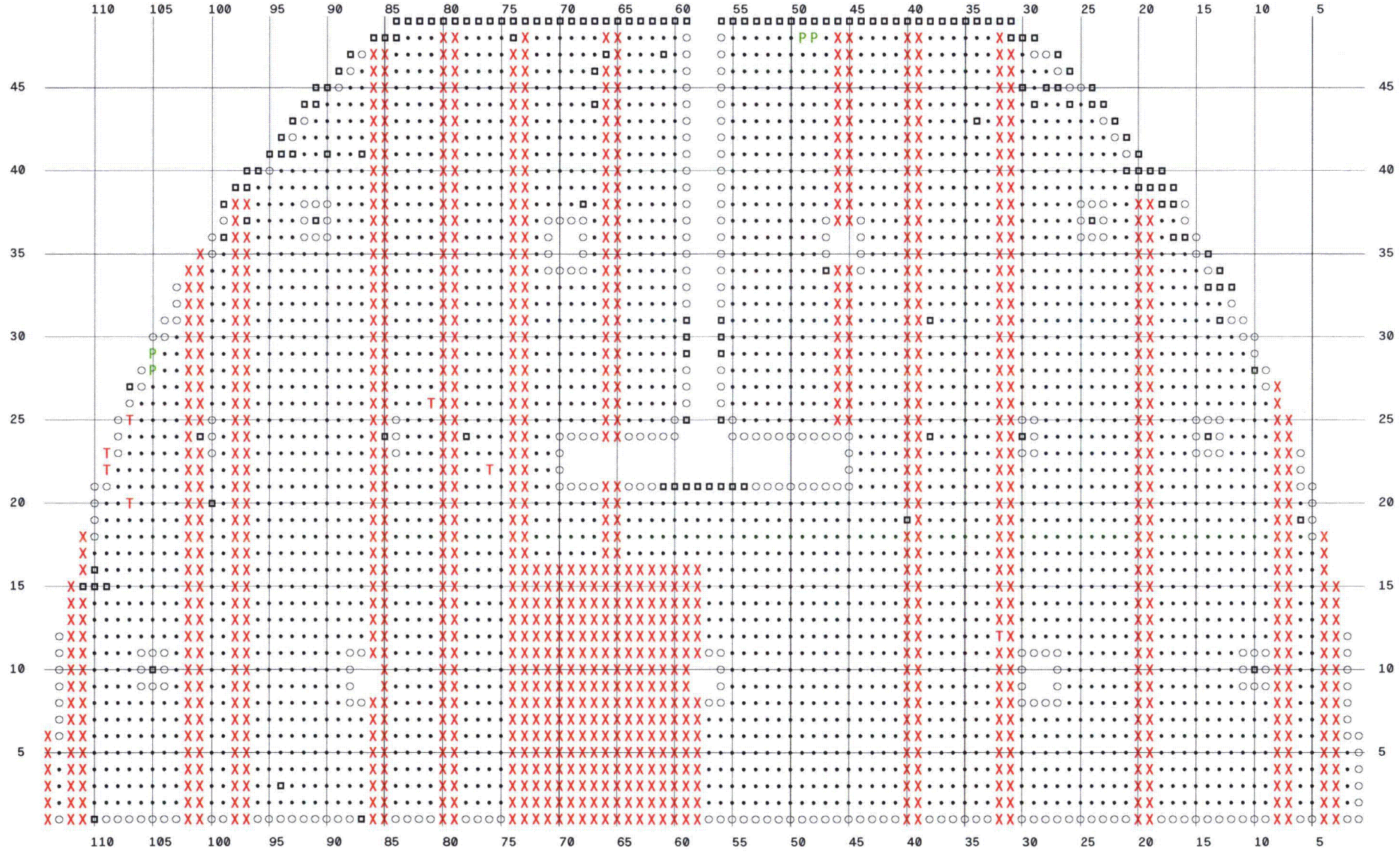
Byron B2R16 CBE D5

T 7 TPMSO TUBE - TEST HTS +3/-18"

P 4 PREVIOUS PLP TO BE TESTED TSH +3/-18"

X 1154 25% SAMPLE - TEST HTS +3/-18"

156 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 00:44:27

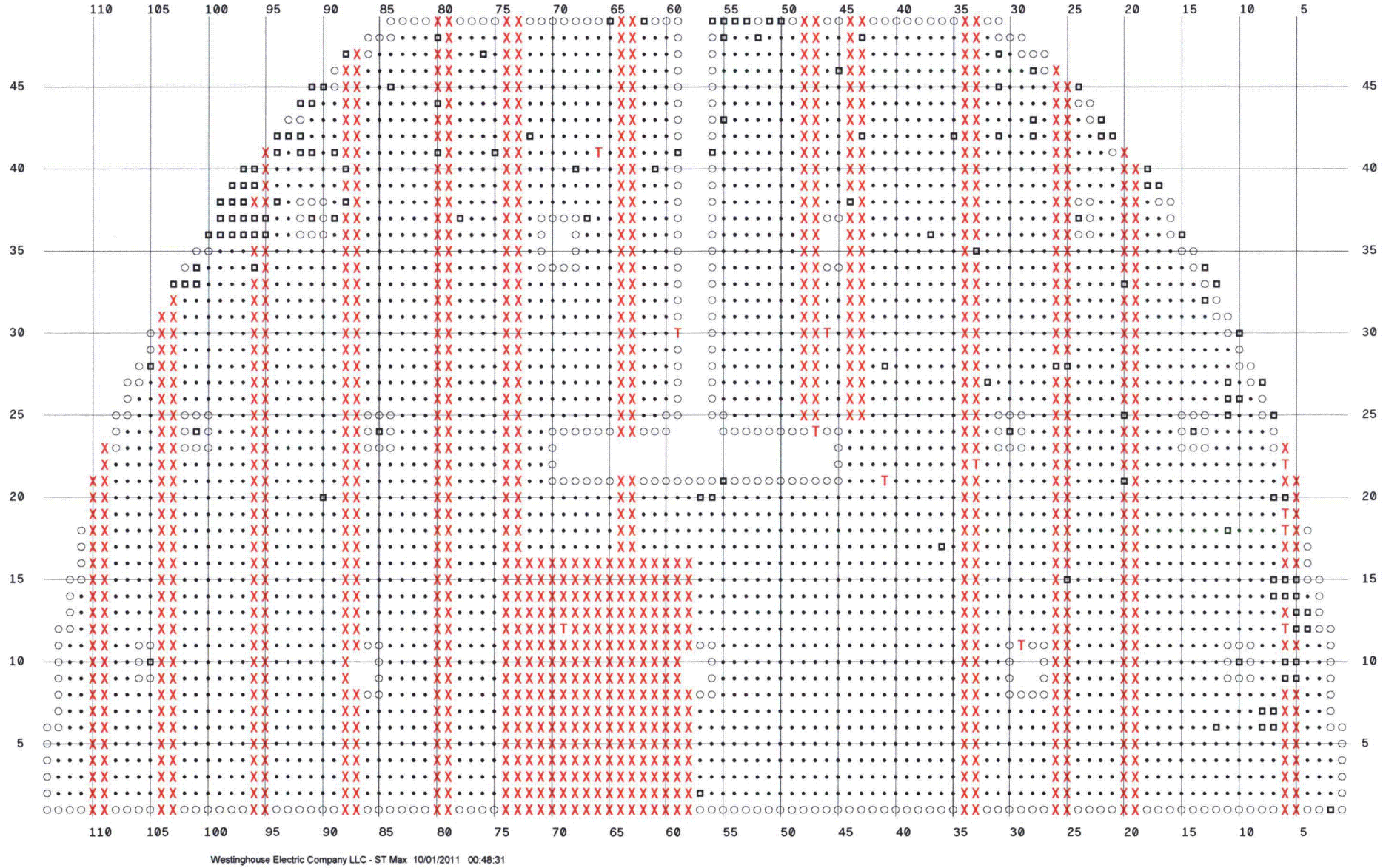
SG - B HOT LEG TOP OF TUBESHEET PLUS POINT PROGRAM

Byron B2R16 CBE D5

T 12 TPSMO TUBE - TEST HTS +3/-18"

X 1150 25% SAMPLE - TEST HTS +3/-18"

141 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 00:48:31

SG - C HOT LEG TOP OF TUBESHEET PLUS POINT PROGRAM

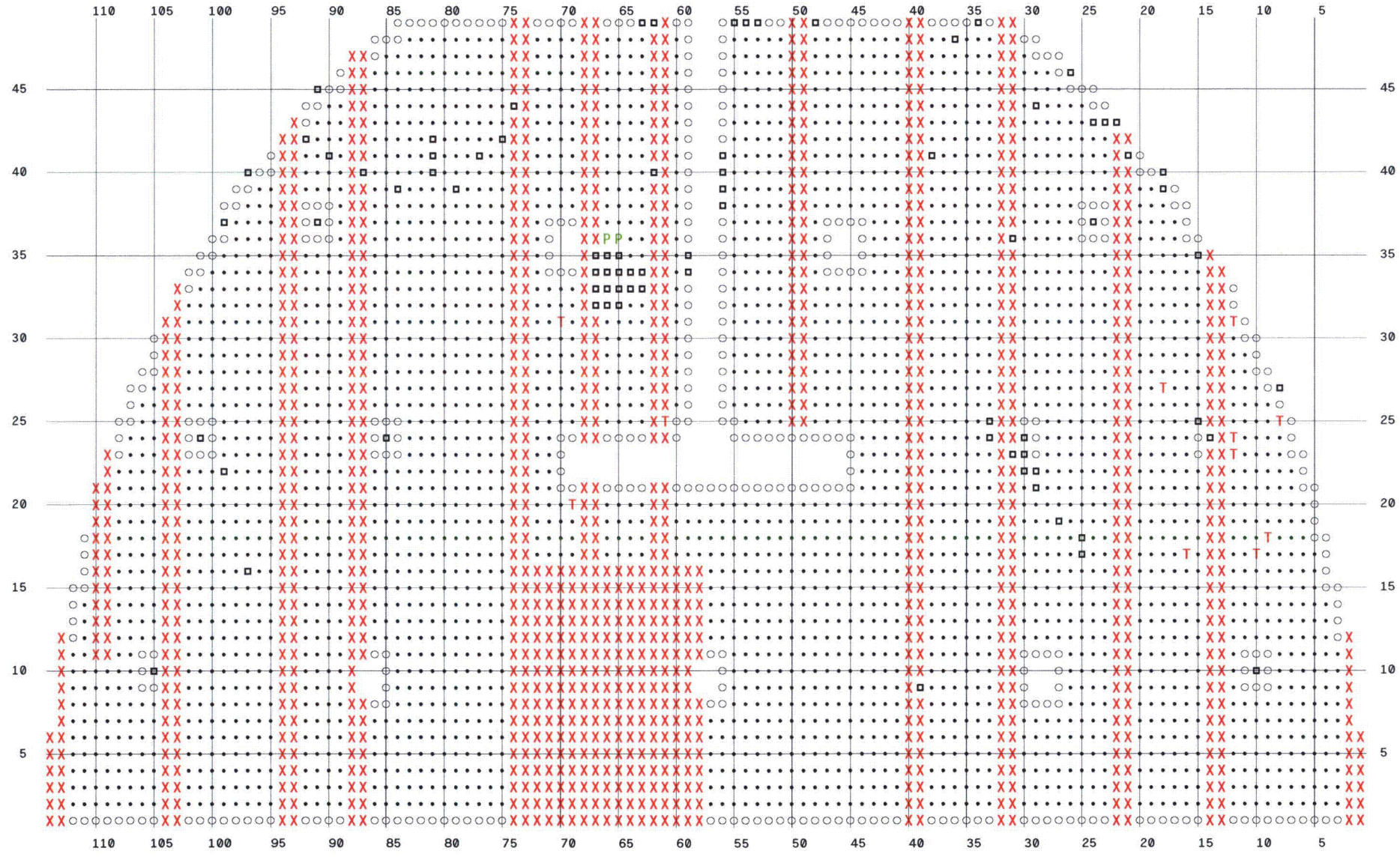
Byron B2R16 CBE D5

T 11 TPSMO TUBE - TEST HTS +3/-18"

X 1146 25% SAMPLE - TEST HTS +3/-18"

P 2 PREVIOUS PLP TO BE TESTED TSH +3 /-18"

▫ 79 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 01:00:57

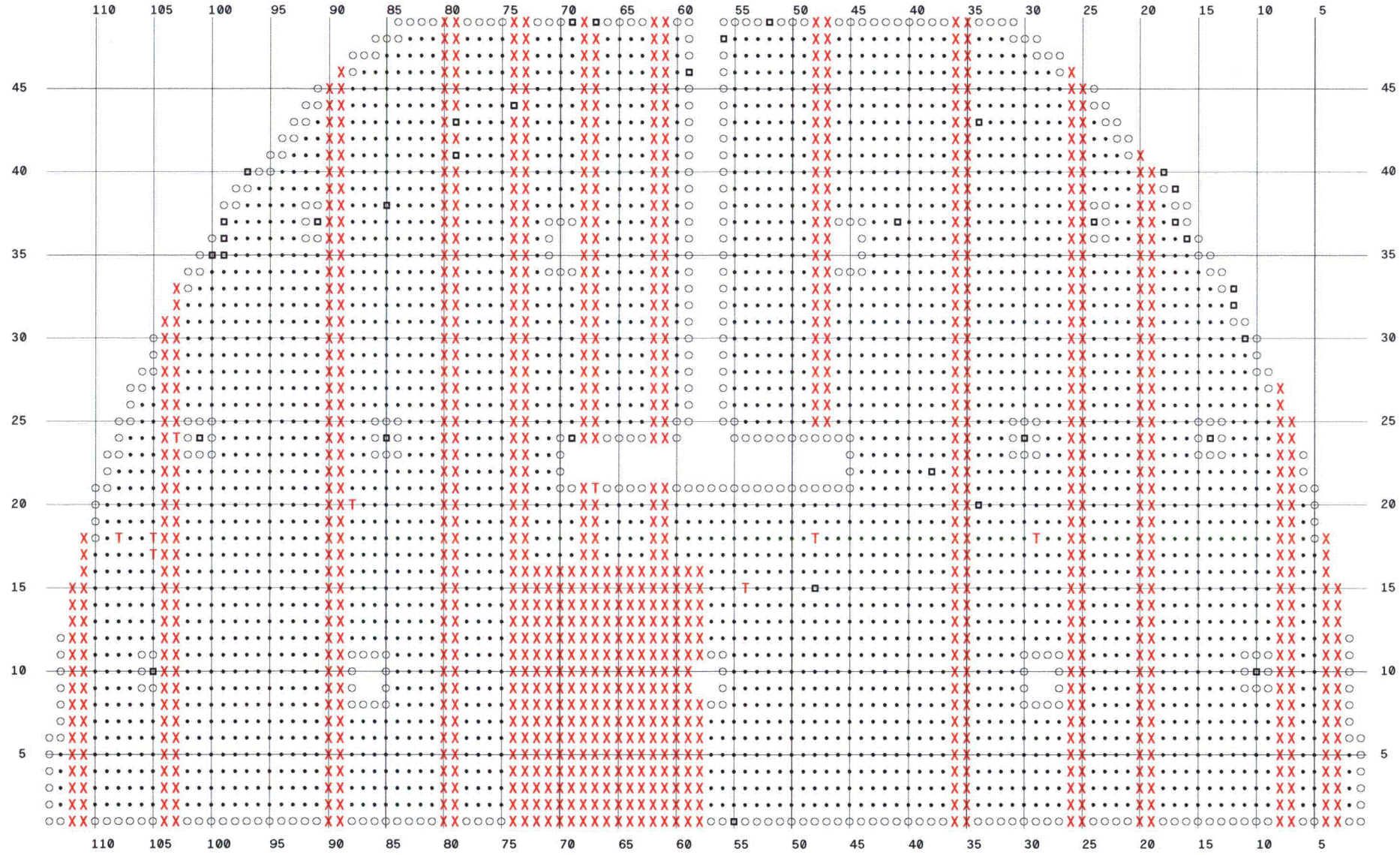
SG - D HOT LEG TOP OF TUBESHEET PLUS POINT PROGRAM

Byron B2R16 CBE D5

T 9 TPSMO TUBE - TEST HTS +3/-18"

X 1145 25% SAMPLE - TEST HTS +3/-18"

□ 36 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 01:12:20

Attachment B.4

Row 1 and Row 2 +Point™ Inspection Scope

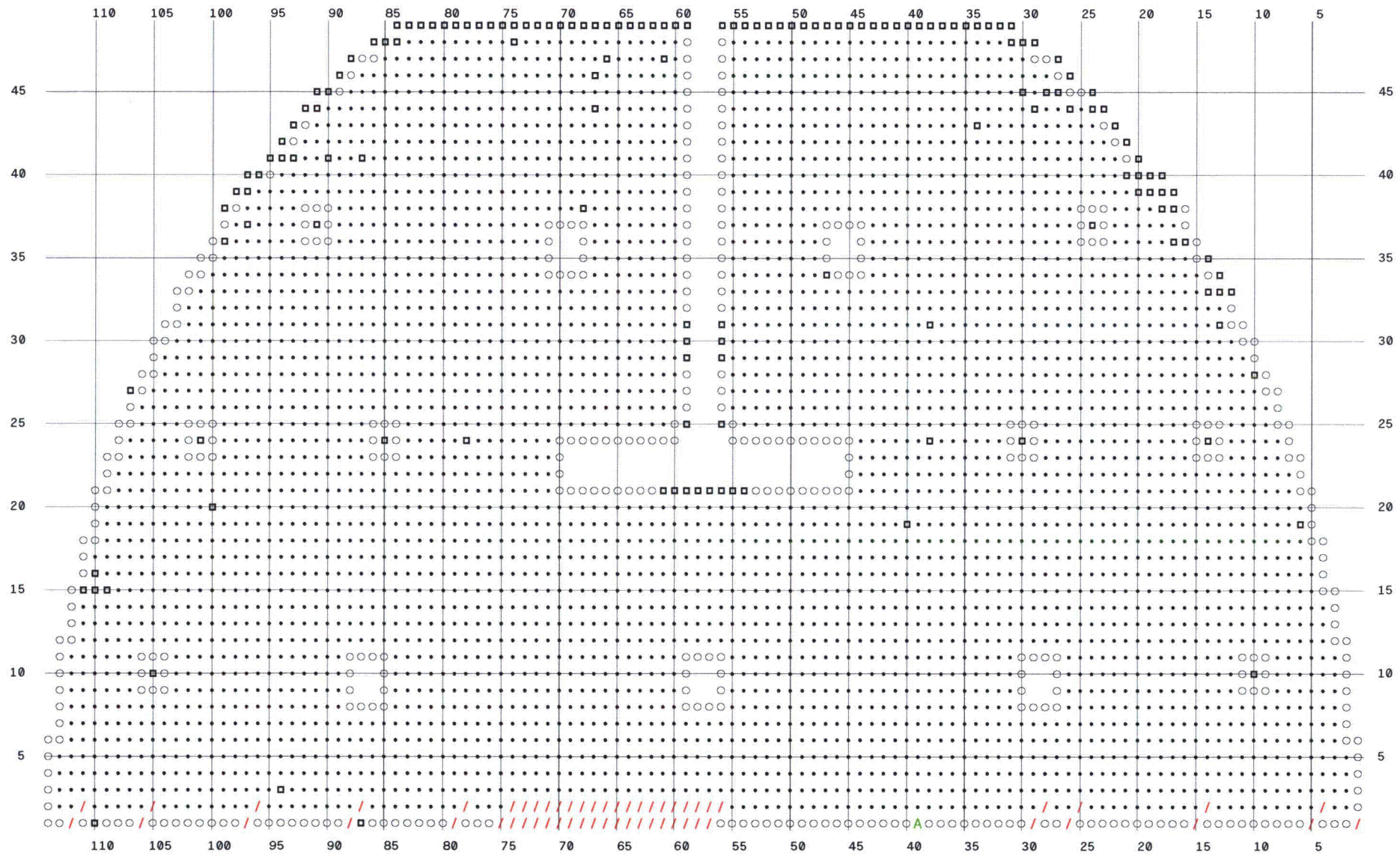
SG - A LOW ROW U-BEND PLUS POINT INSPECTION PROGRAM

Byron B2R16 CBE D5

/ 57 TEST UBEND WITH PLUS POINT

A 1 TEST UBEND WITH PLUS POINT - ADDED PER ATI 979722-04

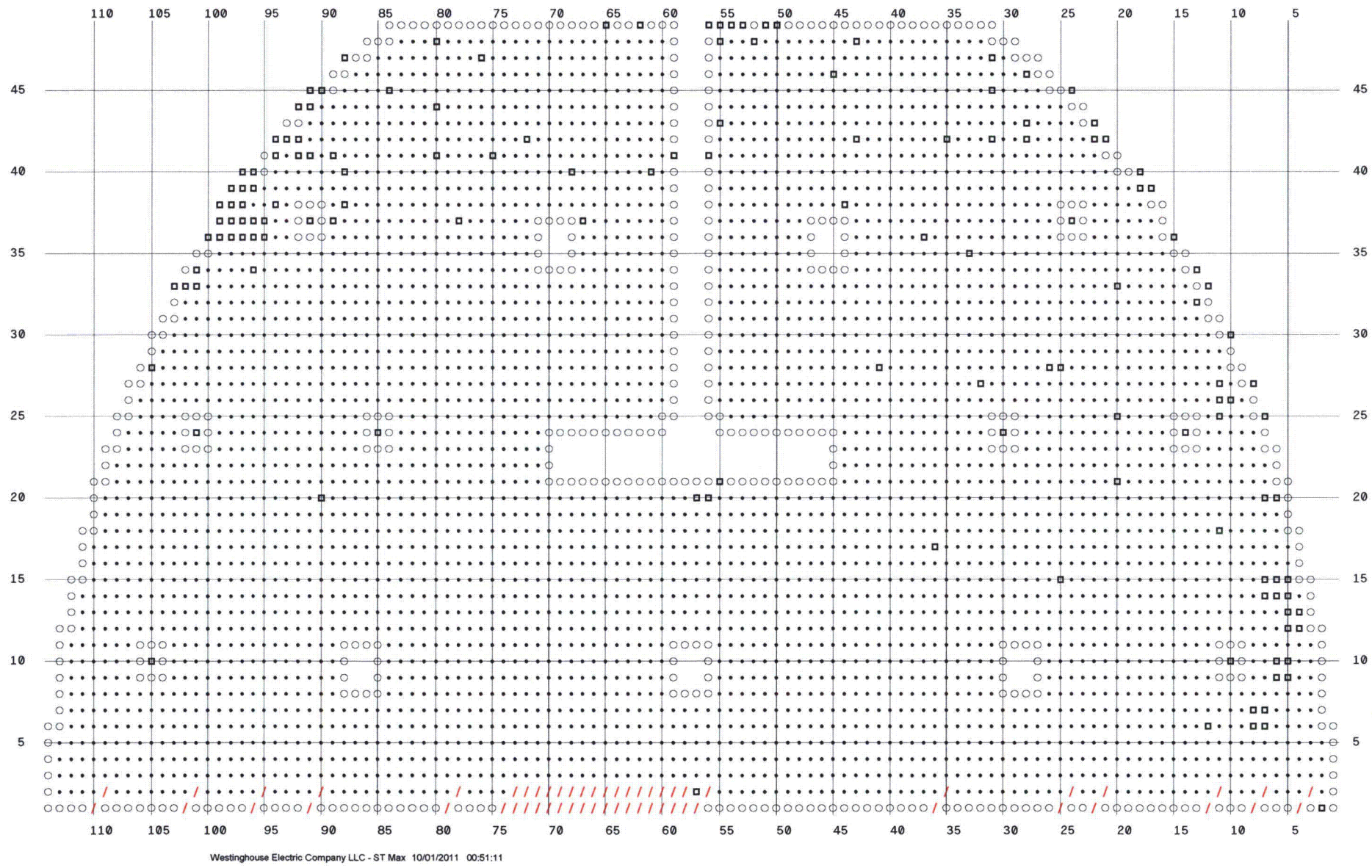
▫ 156 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 00:43:06

SG - B LOW ROW U-BEND PLUS POINT INSPECTION PROGRAM

Byron B2R16 CBE D5



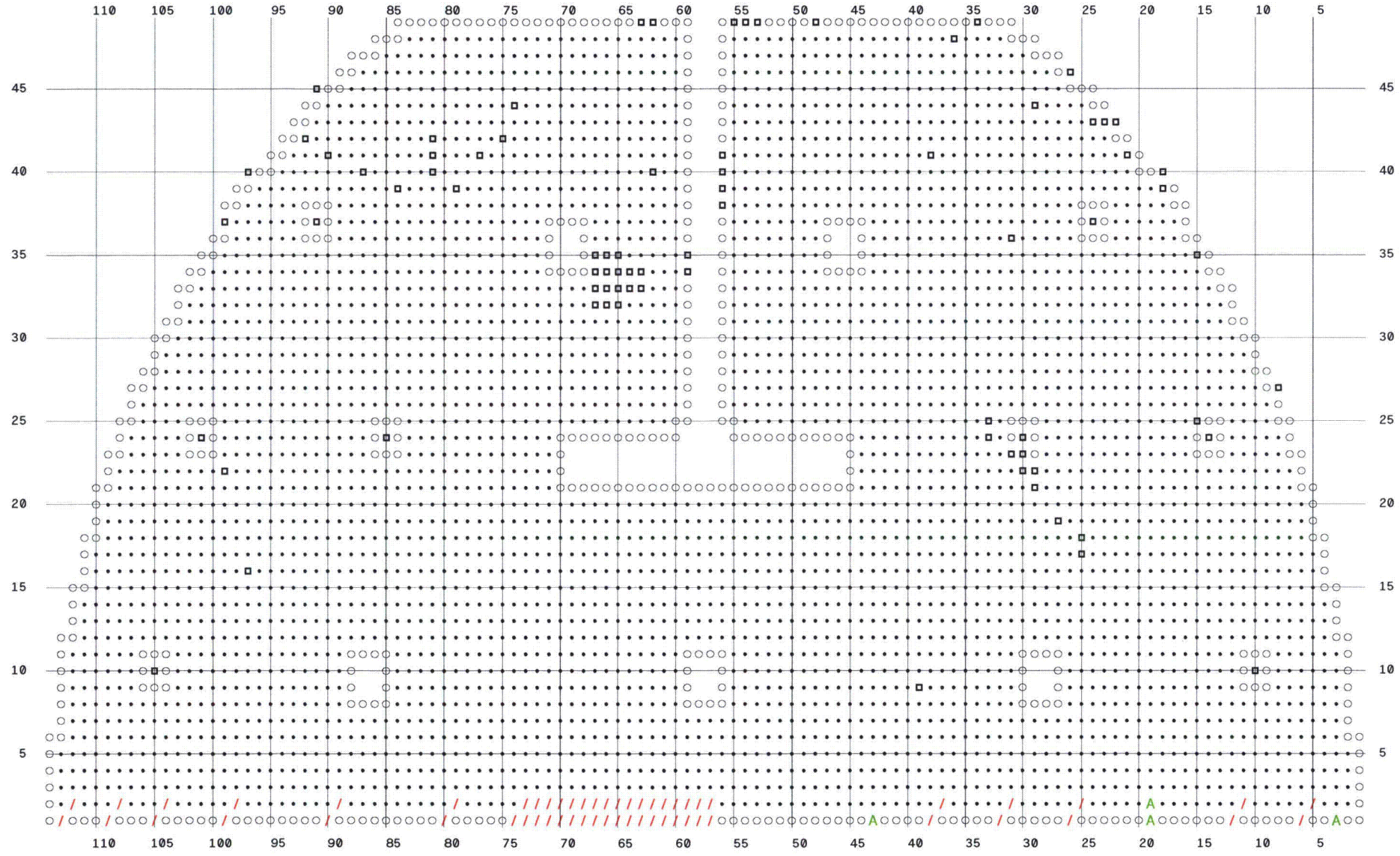
SG - C LOW ROW U-BEND PLUS POINT INSPECTION PROGRAM

Byron B2R16 CBE D5

A 4 TEST UBEND WITH PLUS POINT - ADDED PER ATI 979722-04

79 PLUGGED TUBE

/ 57



Westinghouse Electric Company LLC - ST Max 10/01/2011 01:00:15

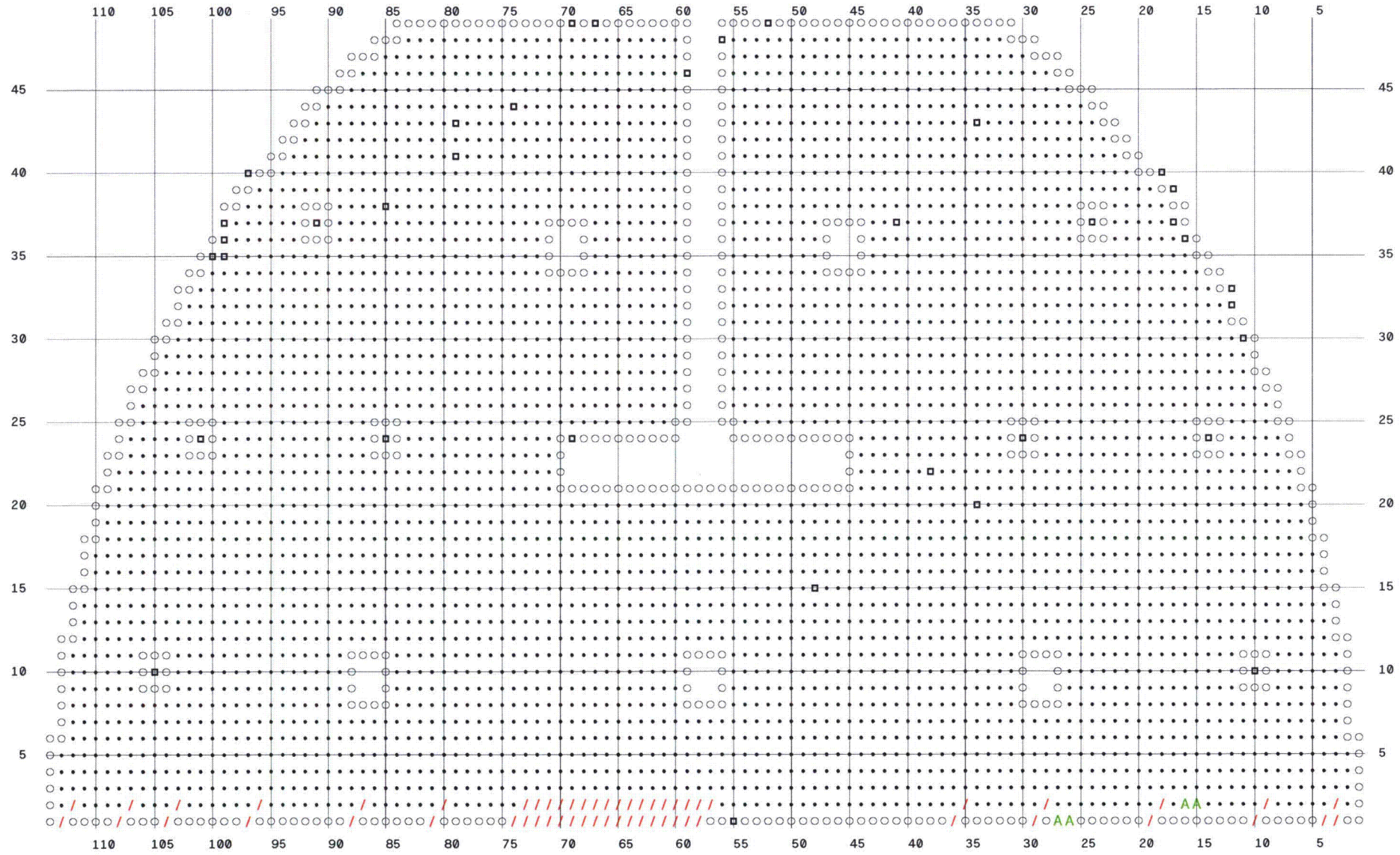
SG - D LOW ROW U-BEND PLUS POINT INSPECTION PROGRAM

Byron B2R16 CBE D5

/ 57 TEST UBEND WITH PLUS POINT

A 4 TEST UBEND WITH PLUS POINT - ADDED PER ATI 979722-04

▫ 36 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 01:11:45

Attachment B.5

Baffle Plate Expansion +Point™ Inspection Scope

SG - A BAFFLE PLATE EXPANSION PLUS POINT PROGRAM

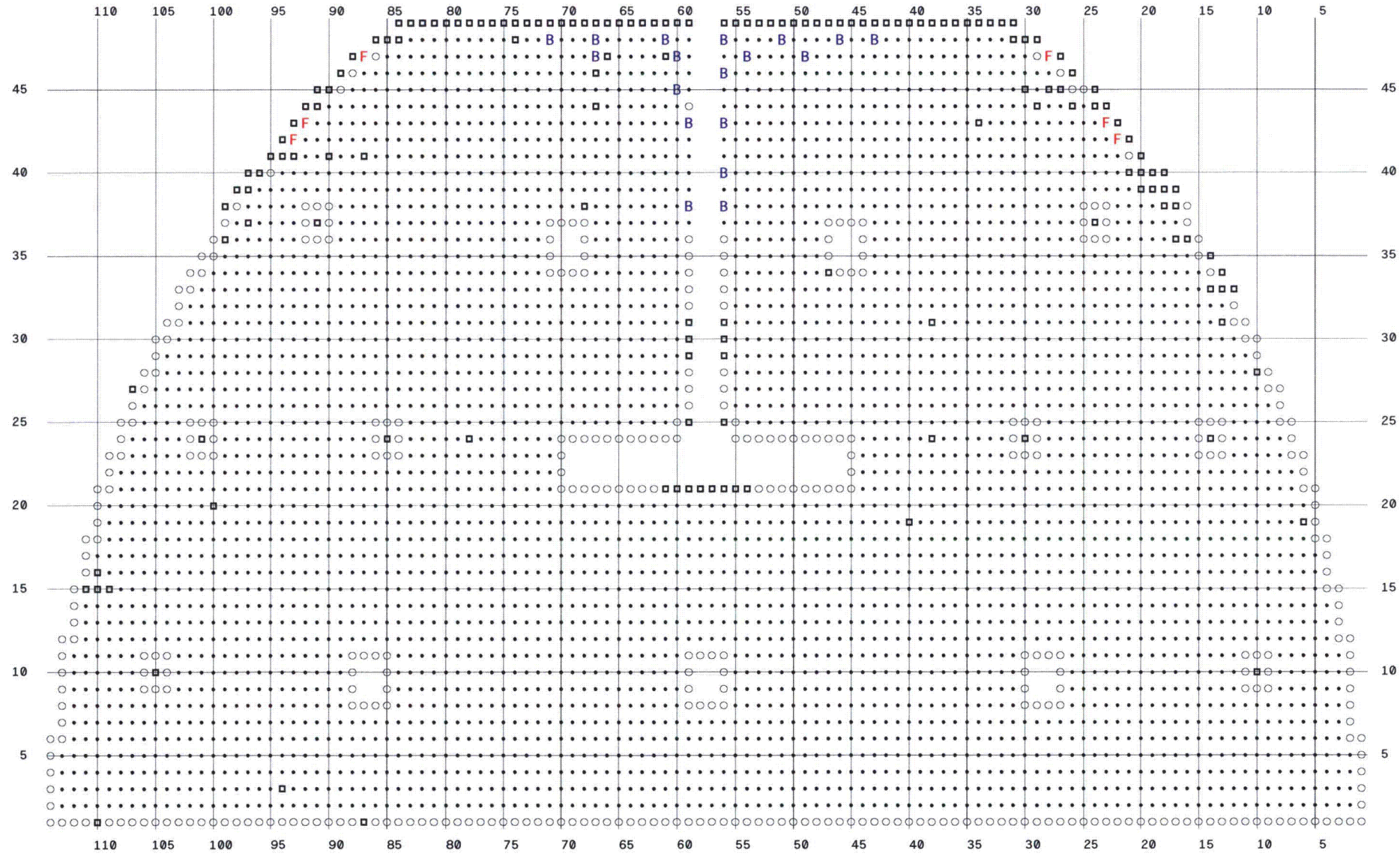
INCLUDES CORNER TUBES

Byron B2R16 CBE D5

B 18 EXP BAFFLE TO BE TESTED 02C AND 03C

F 6 CORNER TUBE TO BE TESTED 02C

156 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 00:31:22

SG - B BAFFLE PLATE EXPANSION PLUS POINT PROGRAM

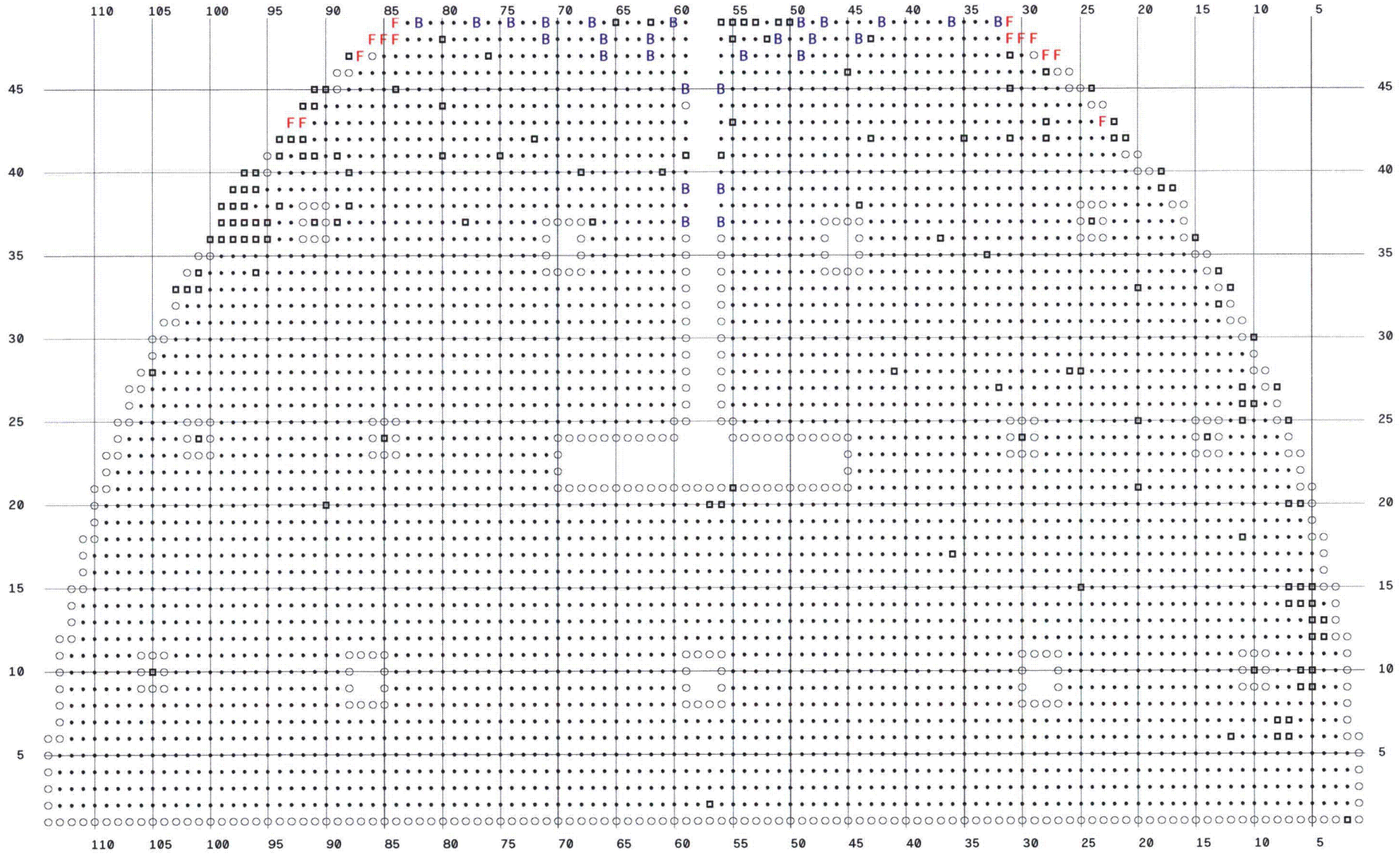
INCLUDES CORNER TUBES - REV 1

Byron B2R16 CBE D5

B 27 EXP BAFFLE TO BE TESTED 02C AND 03C

F 14 CORNER TUBE TO BE TESTED 02C

141 PLUGGED TUBE



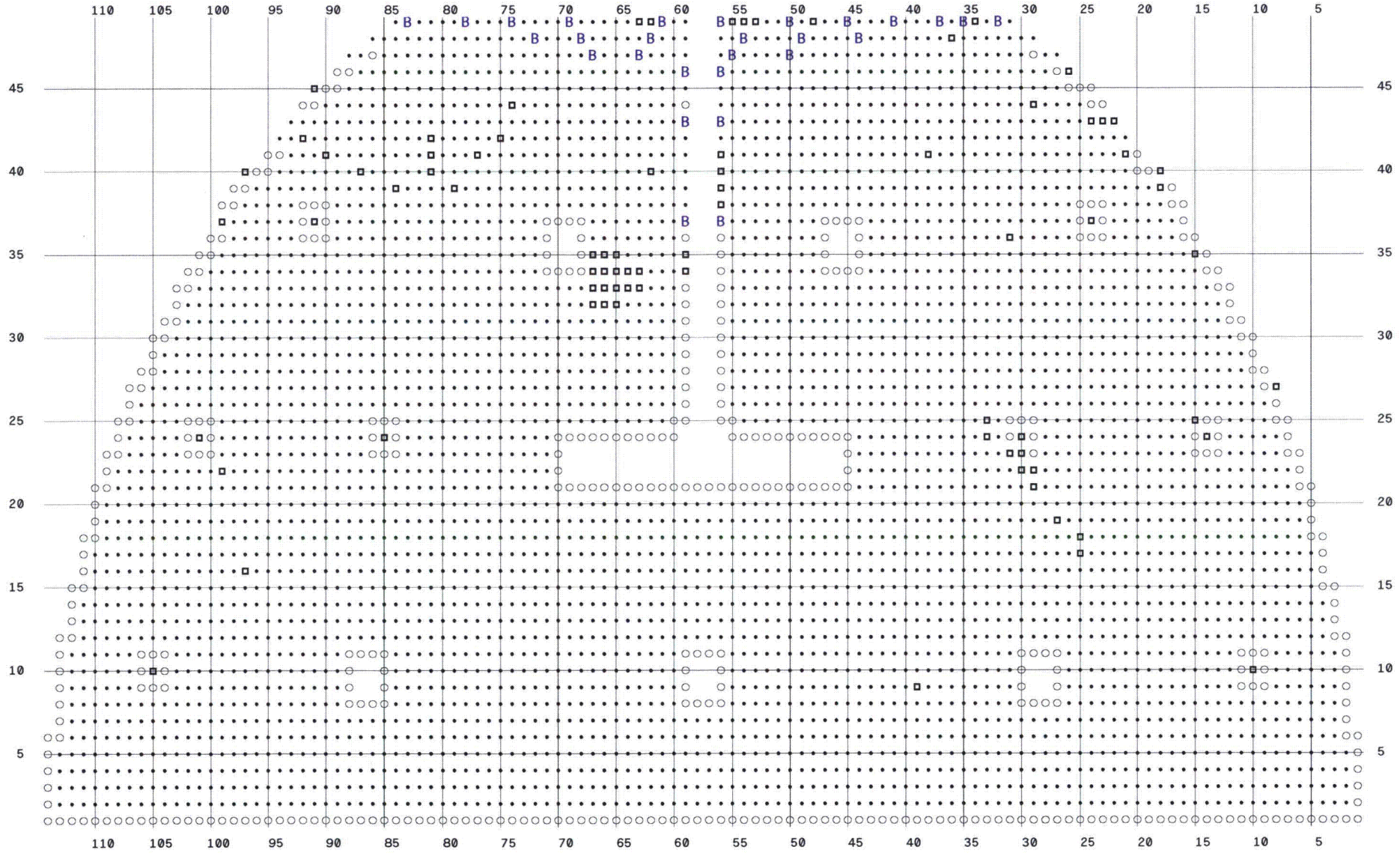
Westinghouse Electric Company LLC - ST Max 10/01/2011 00:47:54

SG - C BAFFLE PLATE EXPANSION PLUS POINT PROGRAM

Byron B2R16 CBE D5

B 28 EXP BAFFLE TO BE TESTED 02C AND 03C

▫ 79 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 01:03:25

SG - D BAFFLE PLATE EXPANSION PLUS POINT PROGRAM

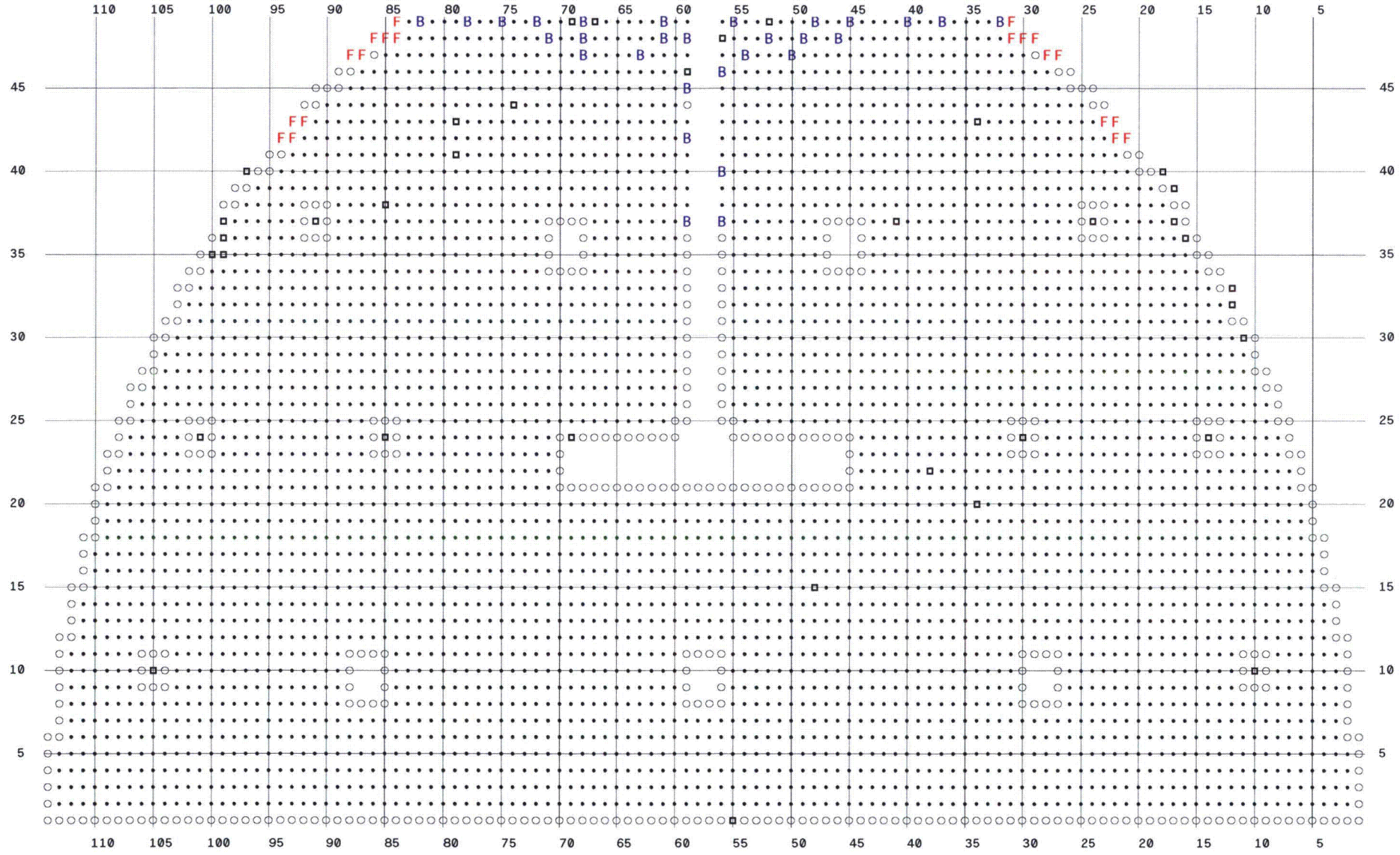
INCLUDES CORNER TUBES

Byron B2R16 CBE D5

B 29 EXP BAFFLE TO BE TESTED 02C AND 03C

F 20 CORNER TUBE TO BE TESTED 02C

36 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/01/2011 01:13:00

Attachment B.6

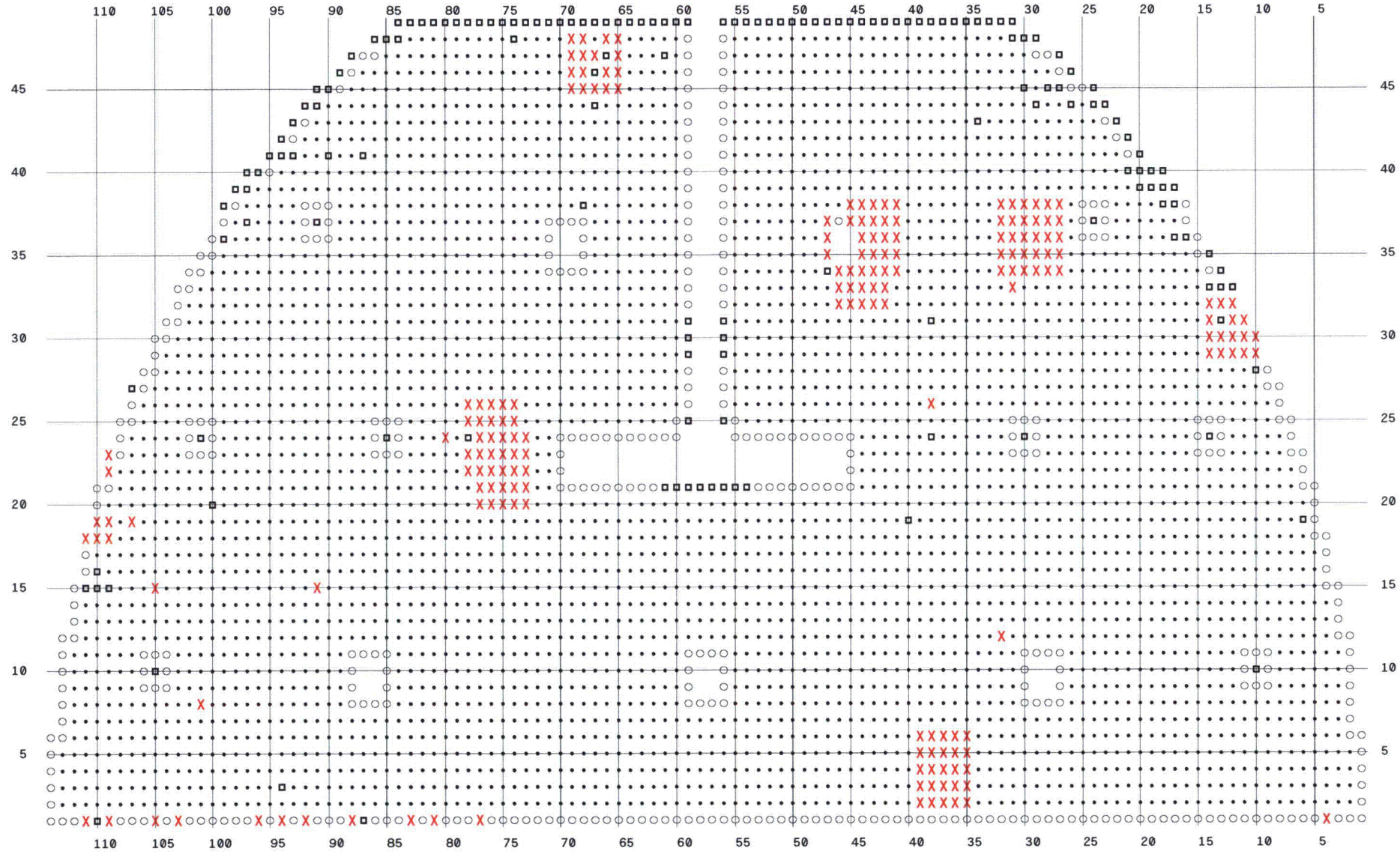
Special Interest +Point™ Inspection Scope Including Hot Leg Dents and Dings

SG - A EC BASED PLUS POINT SPECIAL INTEREST PROGRAM

Byron B2R16 CBE D5

X 189 TUBE WITH EC BASED SI

156 PLUGGED TUBE



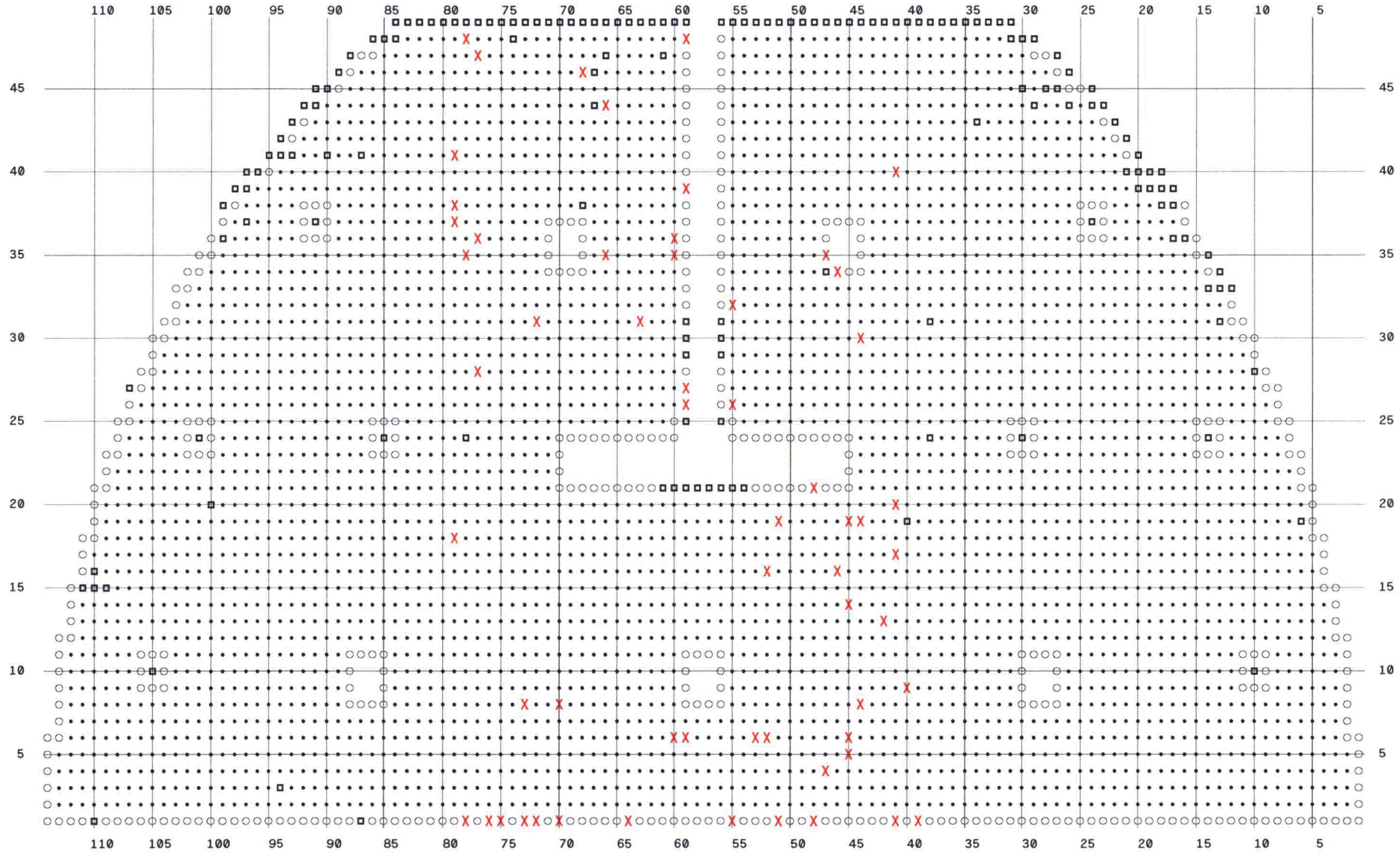
Westinghouse Electric Company LLC - ST Max 10/02/2011 10:34:23

SG - A 25% Sample Dents and Dings

Byron B2R16 CBE D5

X 59 25% SAMPLE TUBE

156 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/02/2011 10:34:08

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	1	39			NDF		2	11H	-.08		11H	11H	.610	NPSNM	107	H
	9	40			NDF		2	10H	15.72		10H	11H	.610	NPSNM	105	H
	1	41			NDF		2	11H	-.11		11H	11H	.610	NPSNM	107	H
	17	41			NDF		2	10H	33.17		10H	11H	.610	NPSNM	105	H
	17	41			NDF		2	10H	34.44		10H	11H	.610	NPSNM	105	H
	20	41			NDF		2	11H	-.68		11H	11H	.610	NPSNM	105	H
	40	41			NDF		2	09H	22.42		09H	10H	.610	NPSNM	105	H
	13	42			NDF		2	07H	5.39		07H	08H	.610	NPSNM	105	H
	8	44			NDF		2	05H	19.77		05H	07H	.610	NPSNM	105	H
	19	44			NDF		2	03H	32.96		03H	05H	.610	NPSNM	109	H
	30	44			NDF		2	11H	.73		11H	11H	.610	NPSNM	105	H
	5	45			NDF		2	TSH	6.22		TSH	01H	.610	NPSNM	105	H
	6	45			NDF		2	08H	3.66		08H	09H	.610	NPSNM	105	H
	14	45			NDF		2	03H	17.13		03H	05H	.610	NPSNM	109	H
	19	45			NDF		2	05H	6.76		05H	07H	.610	NPSNM	109	H
	16	46			NDF		2	03H	23.66		03H	05H	.610	NPSNM	109	H
	34	46			NDF		2	10H	13.40		10H	11H	.610	NPSNM	105	H
	4	47			NDF		2	10H	15.33		10H	11H	.610	NPSNM	105	H
	35	47			NDF		2	07H	2.13		07H	08H	.610	NPSNM	105	H
	1	48			NDF		2	11H	.37		11H	11H	.610	NPSNM	107	H
	21	48			NDF		2	10H	38.56		10H	11H	.610	NPSNM	109	H
	1	51			NDF		2	11H	.44		11H	11H	.610	NPSNM	105	H
	19	51			NDF		2	10H	21.16		10H	11H	.610	NPSNM	109	H
	6	52			NDF		2	10H	40.49		10H	11H	.610	NPSNM	103	H
	16	52			NDF		2	10H	39.55		10H	11H	.610	NPSNM	109	H
	16	52			NDF		2	10H	40.06		10H	11H	.610	NPSNM	109	H
	16	52			NDF		2	10H	41.22		10H	11H	.610	NPSNM	109	H
	6	53			NDF		2	10H	21.81		10H	11H	.610	NPSNM	103	H
	1	55			NDF		2	11H	.55		11H	11H	.610	NPSNM	105	H
	26	55			RBD						10H	11H	.610	NPSNM	103	H
	26	55			NDF		2	10H	39.62		10H	11H	.610	NPSNM	105	H
	32	55			NDF		2	10H	39.66		10H	11H	.610	NPSNM	105	H
	6	59			NDF		2	11H	.66		11H	11H	.610	NPSNM	99	H
	6	59			NDF		2	11H	.66		11H	11H	.610	NPSNM	101	H
	26	59			NDF		2	10H	38.02		10H	11H	.610	NPSNM	103	H
	26	59			NDF		2	10H	39.00		10H	11H	.610	NPSNM	103	H
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	26	59			NDF		2	10H	39.00		10H	11H	.610	NPSNM	105	H
	27	59			NDF		2	11H	.27		11H	11H	.610	NPSNM	105	H
	39	59			NDF		2	07H	17.48		07H	08H	.610	NPSNM	103	H

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	48	59			NDF		2	10H	18.79		10H	11H	.610	NPSNM	105	H
	6	60			NDF		2	11H	.63		11H	11H	.610	NPSNM	99	H
	6	60			NDF		2	11H	.63		11H	11H	.610	NPSNM	101	H
	35	60			NDF		2	11H	-.56		11H	11H	.610	NPSNM	103	H
	36	60			NDF		2	10H	29.01		10H	11H	.610	NPSNM	103	H
	31	63			NDF		2	09H	15.63		09H	10H	.610	NPSNM	103	H
	1	64			NDF		2	11H	-.19		11H	11H	.610	NPSNM	99	H
	1	64			NDF		2	11H	-.19		11H	11H	.610	NPSNM	101	H
	35	66			NDF		2	11H	.34		11H	11H	.610	NPSNM	103	H
	44	66			NDF		2	11H	.48		11H	11H	.610	NPSNM	103	H
	46	68			NDF		2	07H	1.96		07H	08H	.610	NPSNM	103	H
	46	68			NDF		2	09H	18.07		09H	10H	.610	NPSNM	103	H
	1	70			NDF		2	11H	.52		11H	11H	.610	NPSNM	99	H
	1	70			NDF		2	11H	.52		11H	11H	.610	NPSNM	101	H
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	1	72			NDF		2	11H	-.17		11H	11H	.610	NPSNM	101	H
	31	72			NDF		2	10H	33.73		10H	11H	.610	NPSNM	103	H
	31	72			NDF		2	11H	.56		10H	11H	.610	NPSNM	103	H
	1	73			NDF		2	11H	-.11		11H	11H	.610	NPSNM	99	H
	1	73			NDF		2	11H	.25		11H	11H	.610	NPSNM	99	H
	1	73			NDF		2	11H	-.11		11H	11H	.610	NPSNM	101	H
	1	73			NDF		2	11H	.25		11H	11H	.610	NPSNM	101	H
	8	73			NDF		2	10H	27.97		10H	11H	.610	NPSNM	99	H
	1	75			NDF		2	11H	.17		11H	11H	.610	NPSNM	105	H
	1	76			NDF		2	11H	.55		11H	11H	.610	NPSNM	105	H
	28	77			NDF		2	05H	29.98		05H	07H	.610	NPSNM	103	H
	36	77			NDF		2	10H	41.30		10H	11H	.610	NPSNM	103	H
	47	77			NDF		2	07H	33.72		07H	08H	.610	NPSNM	103	H
	1	78			NDF		2	11H	.30		11H	11H	.610	NPSNM	105	H
	35	78			NDF		2	11H	-.67		11H	11H	.610	NPSNM	103	H
	35	78			NDF		2	11H	.42		11H	11H	.610	NPSNM	103	H
	48	78			NDF		2	10H	26.28		10H	11H	.610	NPSNM	103	H
	18	79			NDF		2	10H	6.43		10H	11H	.610	NPSNM	103	H
	18	79			NDF		2	10H	7.52		10H	11H	.610	NPSNM	103	H
	37	79			NDF		2	11H	-.74		11H	11H	.610	NPSNM	105	H
	38	79			NDF		2	11H	-.65		11H	11H	.610	NPSNM	105	H
	38	79			NDF		2	11H	.42		11H	11H	.610	NPSNM	105	H
	41	79			NDF		2	10H	40.72		10H	11H	.610	NPSNM	105	H
	41	79			NDF		2	10H	41.32		10H	11H	.610	NPSNM	105	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
1	4			NDD										TSH	TSH	.610	NPSNM	3	H
1	4			NDD										11C	TEC	.610	NBAZC	14	C
1	4	14.33	183	DNT		P1	11H	-.34						11H	TEH	.610	NBAZC	49	H
1	4			NDF		2	11H	-.34						11H	11H	.610	NPSNM	105	H
29	10			NDD										05C	05C	.610	NPSNM	8	C
29	10	4.26	0	PCT	37	P2	AV3	-.08						TEC	TEH	.610	NBAZC	61	H
30	10			NDD										05C	05C	.610	NPSNM	8	C
30	10			NDD										TEC	TEH	.610	NBAZC	61	H
29	11			NDD										05C	05C	.610	NPSNM	8	C
29	11	.81	0	PCT	13	P2	AV2	.11						TEC	TEH	.610	NBAZC	61	H
29	11	1.26	0	PCT	18	P2	AV3	-.18						TEC	TEH	.610	NBAZC	61	H
30	11			TBP		2								05C	05C	.610	NPSNM	8	C
30	11			NDD										05C	05C	.610	NPSNM	8	C
30	11			NDD										TEC	TEH	.610	NBAZC	59	H
31	11			NDD										05C	05C	.610	NPSNM	8	C
31	11			TBP		2								05C	05C	.610	NPSNM	8	C
31	11			NDD										TEC	TEH	.610	NBAZC	59	H
29	12			NDD										05C	05C	.610	NPSNM	8	C
29	12	1.11	0	PCT	17	P2	AV2	.23						TEC	TEH	.610	NBAZC	61	H
29	12	1.89	0	PCT	24	P2	AV3	-.18						TEC	TEH	.610	NBAZC	61	H
30	12			NDD										05C	05C	.610	NPSNM	8	C
30	12			TBP		2								05C	05C	.610	NPSNM	8	C
30	12			NDD										TEC	TEH	.610	NBAZC	59	H
31	12	.25	59	SVI		P4	05C	.49						05C	05C	.610	NPSNM	2	C
31	12	16.90	88	PLP		11	05C	.49						05C	05C	.610	NPSNM	2	C
31	12	.46	58	PCT	38	2	05C	.53			.16	.23	35	05C	05C	.610	NPSNM	2	C
31	12	.46	58	PID		2	05C	.49						05C	05C	.610	NPSNM	8	C
31	12	1.65	0	PCT	22	P2	AV3	-.24						TEC	TEH	.610	NBAZC	61	H
31	12	1.42	0	PCT	20	P2	AV4	-.16						TEC	TEH	.610	NBAZC	61	H
31	12	1.42	114	DSI		P1	05C	.42						TEC	TEH	.610	NBAZC	61	H
31	12			TBP		P1								TEC	TEH	.610	NBAZC	117	H
31	12	1.41	118	PID		P1	05C	.42						TEC	TEH	.610	NBAZC	117	H
32	12			TBP		2								05C	05C	.610	NPSNM	8	C
32	12			NDD										05C	05C	.610	NPSNM	8	C
32	12			NDD										TEC	TEH	.610	NBAZC	59	H
29	13			NDD										05C	05C	.610	NPSNM	8	C
29	13	1.42	0	PCT	20	P2	AV3	-.13						TEC	TEH	.610	NBAZC	61	H
30	13			TBP		2								05C	05C	.610	NPSNM	8	C
30	13			NDD										05C	05C	.610	NPSNM	8	C
30	13			NDD										TEC	TEH	.610	NBAZC	59	H
32	13			TBP		2								05C	05C	.610	NPSNM	8	C
32	13			NDD										05C	05C	.610	NPSNM	8	C
32	13			NDD										TEC	TEH	.610	NBAZC	59	H
29	14			NDD										05C	05C	.610	NPSNM	8	C
29	14			NDD										TEC	TEH	.610	NBAZC	61	H
30	14			NDD										05C	05C	.610	NPSNM	8	C
30	14			NDD										TEC	TEH	.610	NBAZC	59	H
31	14			NDD										05C	05C	.610	NPSNM	8	C
31	14	1.67	0	PCT	22	P2	AV3	-.21						TEC	TEH	.610	NBAZC	61	H
31	14	1.41	0	PCT	20	P2	AV4	-.24						TEC	TEH	.610	NBAZC	61	H
32	14			NDD										05C	05C	.610	NPSNM	8	C
32	14	2.43	172	DNT		P1	11C	.45						TEC	TEH	.610	NBAZC	59	H
34	27			NDD										02C	02C	.610	NPSNM	2	C
34	27			NDD										TEC	TEH	.610	NBAZC	59	H
35	27			NDD										02C	02C	.610	NPSNM	2	C
35	27			NDD										TEC	TEH	.610	NBAZC	61	H
36	27			NDD										02C	02C	.610	NPSNM	2	C
36	27			NDD										TEC	TEH	.610	NBAZC	59	H
37	27			NDD										02C	02C	.610	NPSNM	2	C
37	27			NDD										TEC	TEH	.610	NBAZC	61	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
38	27			NDD										02C	02C	.610	NPSNM	2	C
38	27	1.20	0	PCT	18	P2	AV3	-.15						TEC	TEH	.610	NBAZC	59	H
38	27	.44	188	INR		P1	01C	.03						TEC	TEH	.610	NBAZC	59	H
34	28			NDD										02C	02C	.610	NPSNM	2	C
34	28			NDD										TEC	TEH	.610	NBAZC	59	H
35	28			NDD										02C	02C	.610	NPSNM	2	C
35	28	3.02	74	MBM		6	08C	8.64						TEC	TEH	.610	NBAZC	61	H
35	28	.57	162	DFS		1	08C	9.16						TEC	TEH	.610	NBAZC	61	H
36	28			NDD										02C	02C	.610	NPSNM	2	C
36	28			NDD										TEC	TEH	.610	NBAZC	59	H
37	28			NDD										02C	02C	.610	NPSNM	2	C
37	28			NDD										TEC	TEH	.610	NBAZC	61	H
38	28			NDD										02C	02C	.610	NPSNM	2	C
38	28	2.33	172	DNG		P1	09H	39.00						TEC	TEH	.610	NBAZC	59	H
34	29			NDD										02C	02C	.610	NPSNM	2	C
34	29			NDD										TEC	TEH	.610	NBAZC	59	H
35	29			NDD										02C	02C	.610	NPSNM	2	C
35	29			NDD										TEC	TEH	.610	NBAZC	61	H
36	29			NDD										02C	02C	.610	NPSNM	2	C
36	29			NDD										TEC	TEH	.610	NBAZC	59	H
37	29			NDD										02C	02C	.610	NPSNM	2	C
37	29			NDD										TEC	TEH	.610	NBAZC	61	H
38	29			NDD										02C	02C	.610	NPSNM	2	C
38	29	2.12	65	MBM		6	TSH	5.57						TEC	TEH	.610	NBAZC	59	H
38	29	3.29	184	DNG		P1	TSC	6.76						TEC	TEH	.610	NBAZC	59	H
34	30			NDD										02C	02C	.610	NPSNM	2	C
34	30			NDD										TEC	TEH	.610	NBAZC	59	H
35	30			NDD										02C	02C	.610	NPSNM	2	C
35	30			NDD										TEC	TEH	.610	NBAZC	61	H
36	30			NDD										02C	02C	.610	NPSNM	2	C
36	30			NDD										TEC	TEH	.610	NBAZC	59	H
37	30			NDD										02C	02C	.610	NPSNM	2	C
37	30			NDD										TEC	TEH	.610	NBAZC	61	H
38	30			NDD										02C	02C	.610	NPSNM	2	C
38	30	1.03	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
38	30	2.18	0	PCT	25	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
38	30	1.13	0	PCT	17	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
33	31			NDD										TSH	TSH	.610	NPSNM	5	H
33	31	3.01	186	DNG		P1	07H	4.36						TEC	TEH	.610	NBAZC	61	H
33	31			NDF		2	07H	4.36						07H	08H	.610	NPSNM	115	H
34	31			NDD										02C	02C	.610	NPSNM	2	C
34	31			NDF		2	TSH	-7.99						TSH	TSH	.610	NPSNM	5	H
34	31			NDF		2	TSH	-7.83						TSH	TSH	.610	NPSNM	5	H
34	31			NDF		2	TSH	-6.06						TSH	TSH	.610	NPSNM	5	H
34	31			NDD										TEC	TEH	.610	NBAZC	59	H
35	31			NDD										02C	02C	.610	NPSNM	2	C
35	31			NDD										TSH	TSH	.610	NPSNM	5	H
35	31			NDD										TEC	TEH	.610	NBAZC	61	H
36	31			NDD										02C	02C	.610	NPSNM	2	C
36	31			NDD										TSH	TSH	.610	NPSNM	5	H
36	31			NDD										TEC	TEH	.610	NBAZC	59	H
37	31			NDD										02C	02C	.610	NPSNM	2	C
37	31			NDD										TSH	TSH	.610	NPSNM	5	H
37	31	3.02	183	DNG		P1	08H	19.76						TEC	TEH	.610	NBAZC	61	H
37	31	.80	0	PCT	13	P2	AV2	.35						TEC	TEH	.610	NBAZC	61	H
37	31	.94	0	PCT	15	P2	AV3	-.23						TEC	TEH	.610	NBAZC	61	H
37	31			NDF		2	08H	19.76						08H	09H	.610	NPSNM	115	H
38	31			NDD										02C	02C	.610	NPSNM	2	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
38	31			NDF		2	TSH	-15.70						TSH	TSH	.610	NPSNM	5	H
38	31			NDF		2	TSH	-8.88						TSH	TSH	.610	NPSNM	5	H
38	31			NDD										TEC	TEH	.610	NBAZC	59	H
12	32			NDD										TSH	TSH	.610	NPSNM	7	H
12	32	3.57	180	DNG		P1	10H	40.92						TEC	TEH	.610	NBAZC	51	H
12	32	7.64	179	DNG		P1	10H	41.86						TEC	TEH	.610	NBAZC	51	H
12	32	1.97	178	INR		P1	11H	.20						TEC	TEH	.610	NBAZC	51	H
12	32	.22	153	DFS		1	10C	36.19						TEC	TEH	.610	NBAZC	51	H
12	32	2.01	70	MBM		6	09C	11.50						TEC	TEH	.610	NBAZC	51	H
12	32	2.10	181	DNG		P1	09C	12.21						TEC	TEH	.610	NBAZC	51	H
12	32	2.47	179	DNG		P1	07C	38.30						TEC	TEH	.610	NBAZC	51	H
12	32			NDF		2	10H	40.92						10H	11H	.610	NPSNM	105	H
12	32			NDF		2	10H	41.86						10H	11H	.610	NPSNM	105	H
34	32			NDD										02C	02C	.610	NPSNM	2	C
34	32			NDD										TSH	TSH	.610	NPSNM	7	H
34	32			NDD										TEC	TEH	.610	NBAZC	59	H
35	32			NDD										02C	02C	.610	NPSNM	2	C
35	32			NDD										TSH	TSH	.610	NPSNM	7	H
35	32	.31	46	DFS		1	05H	1.29						TEC	TEH	.610	NBAZC	61	H
35	32	.24	132	DFS		1	05H	1.98						TEC	TEH	.610	NBAZC	61	H
35	32	.17	95	DFS		1	09H	40.66						TEC	TEH	.610	NBAZC	61	H
35	32	.46	161	DFS		1	10H	4.10						TEC	TEH	.610	NBAZC	61	H
35	32	.12	134	DFS		1	08C	6.91						TEC	TEH	.610	NBAZC	61	H
35	32	.22	146	DFS		1	08C	8.16						TEC	TEH	.610	NBAZC	61	H
36	32			NDD										02C	02C	.610	NPSNM	2	C
36	32			NDD										TSH	TSH	.610	NPSNM	7	H
36	32			NDD										TEC	TEH	.610	NBAZC	59	H
37	32			NDD										02C	02C	.610	NPSNM	2	C
37	32			NDF		2	TSH	-18.59						TSH	TSH	.610	NPSNM	7	H
37	32	5.03	178	DNG		P1	03H	31.37						TEC	TEH	.610	NBAZC	61	H
38	32			NDD										02C	02C	.610	NPSNM	2	C
38	32			NDD										TSH	TSH	.610	NPSNM	7	H
38	32			NDD										TEC	TEH	.610	NBAZC	59	H
2	35			NDD										11C	TEC	.610	NBAZC	10	C
2	35			NDD										08C	08C	.610	NPSNM	20	C
2	35			NDD										11H	TEH	.610	NBAZC	49	H
3	35			NDD										11C	TEC	.610	NBAZC	10	C
3	35			NDD										08C	08C	.610	NPSNM	20	C
3	35			NDD										11C	TEH	.590	SBUCC	39	H
4	35			NDD										11C	TEC	.610	NBAZC	10	C
4	35			NDD										08C	08C	.610	NPSNM	20	C
4	35			NDD										11C	TEH	.590	SBUCC	39	H
5	35			NDD										08C	08C	.610	NPSNM	20	C
5	35			NDD										TEC	TEH	.610	NBAZC	71	H
6	35			NDD										08C	08C	.610	NPSNM	20	C
6	35			NDD										TEC	TEH	.610	NBAZC	73	H
2	36			NDD										11C	TEC	.610	NBAZC	10	C
2	36			NDD										08C	08C	.610	NPSNM	20	C
2	36			NDD										11H	TEH	.610	NBAZC	49	H
3	36			NDD										11C	TEC	.610	NBAZC	12	C
3	36			NDD										08C	08C	.610	NPSNM	20	C
3	36	4.56	182	DNG		P1	05H	10.85						11C	TEH	.590	SBUCC	37	H
4	36			NDD										11C	TEC	.610	NBAZC	10	C
4	36			NDD										08C	08C	.610	NPSNM	20	C
4	36			NDD										11C	TEH	.590	SBUCC	39	H
5	36			NDD										08C	08C	.610	NPSNM	20	C
5	36			NDD										TEC	TEH	.610	NBAZC	71	H
6	36			NDD										08C	08C	.610	NPSNM	20	C
6	36			NDD										TEC	TEH	.610	NBAZC	73	H
2	37			NDD										11C	TEC	.610	NBAZC	10	C
2	37			NDD										08C	08C	.610	NPSNM	20	C
2	37	3.67	178	DNG		P1	TSH	5.31						11H	TEH	.610	NBAZC	49	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
3	37			NDD										11C	TEC	.610	NBAZC	12	C
3	37			NDD										08C	08C	.610	NPSNM	20	C
3	37			NDD										11C	TEH	.590	SBUCC	37	H
4	37	2.26	185	DNG		P1	10C	13.08						11C	TEC	.610	NBAZC	10	C
4	37			NDF		2	08C	1.46						08C	09C	.610	NPSNM	22	C
4	37			NDD										11C	TEH	.590	SBUCC	39	H
5	37			NDD										08C	08C	.610	NPSNM	20	C
5	37			NDD										TEC	TEH	.610	NBAZC	71	H
6	37			NDD										08C	08C	.610	NPSNM	20	C
6	37			NDD										TEC	TEH	.610	NBAZC	73	H
2	38			NDD										11C	TEC	.610	NBAZC	10	C
2	38			NDD										08C	08C	.610	NPSNM	20	C
2	38			NDD										11H	TEH	.610	NBAZC	49	H
3	38			NDD										11C	TEC	.610	NBAZC	12	C
3	38			NDD										08C	08C	.610	NPSNM	20	C
3	38			NDD										11C	TEH	.590	SBUCC	37	H
4	38			NDD										11C	TEC	.610	NBAZC	10	C
4	38			NDD										08C	08C	.610	NPSNM	20	C
4	38			NDD										11C	TEH	.590	SBUCC	39	H
5	38			NDD										08C	08C	.610	NPSNM	20	C
5	38	4.85	65	MBM		6	06C	4.98						TEC	TEH	.610	NBAZC	71	H
6	38			NDD										08C	08C	.610	NPSNM	20	C
6	38			NDD										TEC	TEH	.610	NBAZC	73	H
26	38			NDF		2	02C	.31						02C	02C	.610	NPSNM	2	C
26	38			NDD										TEC	TEH	.610	NBAZC	71	H
2	39			NDD										TSH	TSH	.610	NPSNM	9	H
2	39			NDD										11C	TEC	.610	NBAZC	10	C
2	39			NDD										08C	08C	.610	NPSNM	20	C
2	39			NDD										11H	TEH	.610	NBAZC	49	H
3	39			NDD										TSH	TSH	.610	NPSNM	9	H
3	39			NDD										11C	TEC	.610	NBAZC	12	C
3	39			NDD										08C	08C	.610	NPSNM	20	C
3	39			NDD										11C	TEH	.590	SBUCC	37	H
4	39			NDD										TSH	TSH	.610	NPSNM	9	H
4	39			NDD										11C	TEC	.610	NBAZC	10	C
4	39			NDD										08C	08C	.610	NPSNM	20	C
4	39			NDD										11C	TEH	.590	SBUCC	39	H
5	39			NDD										TSH	TSH	.610	NPSNM	9	H
5	39			NDD										08C	08C	.610	NPSNM	20	C
5	39			NDD										TEC	TEH	.610	NBAZC	71	H
6	39			NDD										TSH	TSH	.610	NPSNM	9	H
6	39			NDD										08C	08C	.610	NPSNM	20	C
6	39	2.91	183	DNT		P1	11C	.69						TEC	TEH	.610	NBAZC	73	H
34	41			NDD										02C	02C	.610	NPSNM	24	C
34	41	2.23	77	MBM		6	09C	22.92						TEC	TEH	.610	NBAZC	67	H
35	41			NDD										02C	02C	.610	NPSNM	24	C
35	41			NDD										TEC	TEH	.610	NBAZC	69	H
36	41			NDD										02C	02C	.610	NPSNM	24	C
36	41	.24	82	DFS		1	08H	1.53						TEC	TEH	.610	NBAZC	67	H
37	41			NDD										02C	02C	.610	NPSNM	24	C
37	41			NDD										TEC	TEH	.610	NBAZC	61	H
38	41			NDD										02C	02C	.610	NPSNM	24	C
38	41			NDD										TEC	TEH	.610	NBAZC	59	H
32	42			NDD										02C	02C	.610	NPSNM	20	C
32	42			NDD										TEC	TEH	.610	NBAZC	67	H
33	42			NDD										02C	02C	.610	NPSNM	20	C
33	42			NDD										TEC	TEH	.610	NBAZC	69	H
34	42			NDD										02C	02C	.610	NPSNM	20	C

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
34	42			NDD										TEC	TEH	.610	NBAZC	67	H
35	42			NDD										02C	02C	.610	NPSNM	20	C
35	42			NDD										TEC	TEH	.610	NBAZC	69	H
36	42			NDD										02C	02C	.610	NPSNM	20	C
36	42			NDD										TEC	TEH	.610	NBAZC	67	H
37	42			NDD										02C	02C	.610	NPSNM	24	C
37	42			NDD										TEC	TEH	.610	NBAZC	61	H
38	42			NDD										02C	02C	.610	NPSNM	24	C
38	42			NDD										TEC	TEH	.610	NBAZC	59	H
32	43			NDD										02C	02C	.610	NPSNM	20	C
32	43	2.52	183	DNG		P1	06C	6.36						TEC	TEH	.610	NBAZC	67	H
33	43			NDD										02C	02C	.610	NPSNM	20	C
33	43	3.09	11	PVN		P1	07H	13.53						TEC	TEH	.610	NBAZC	69	H
34	43			NDD										02C	02C	.610	NPSNM	20	C
34	43			NDD										TEC	TEH	.610	NBAZC	67	H
35	43			NDD										02C	02C	.610	NPSNM	20	C
35	43			NDD										TEC	TEH	.610	NBAZC	69	H
36	43			NDD										02C	02C	.610	NPSNM	20	C
36	43			TBP		2								02C	02C	.610	NPSNM	20	C
36	43			NDD										TEC	TEH	.610	NBAZC	67	H
37	43			NDD										02C	02C	.610	NPSNM	24	C
37	43			NDD										TEC	TEH	.610	NBAZC	61	H
38	43			NDD										02C	02C	.610	NPSNM	24	C
38	43			NDD										TEC	TEH	.610	NBAZC	59	H
32	44			NDD										02C	02C	.610	NPSNM	20	C
32	44			NDD										TEC	TEH	.610	NBAZC	67	H
33	44			NDD										02C	02C	.610	NPSNM	20	C
33	44			NDD										TEC	TEH	.610	NBAZC	69	H
34	44	19.77	77	PLP		11	02C	.36						02C	02C	.610	NPSNM	2	C
34	44			NDD										TEC	TEH	.610	NBAZC	67	H
35	44			NDD										02C	02C	.610	NPSNM	20	C
35	44			NDD										TEC	TEH	.610	NBAZC	69	H
36	44			NDD										02C	02C	.610	NPSNM	20	C
36	44	2.31	175	DNT		P1	11C	.39						TEC	TEH	.610	NBAZC	67	H
37	44			NDD										02C	02C	.610	NPSNM	24	C
37	44			NDD										TEC	TEH	.610	NBAZC	61	H
38	44			NDD										02C	02C	.610	NPSNM	24	C
38	44			NDD										TEC	TEH	.610	NBAZC	59	H
32	45			NDD										TSH	TSH	.610	NPSNM	9	H
32	45			NDD										02C	02C	.610	NPSNM	20	C
32	45			NDD										TEC	TEH	.610	NBAZC	67	H
33	45			NDD										TSH	TSH	.610	NPSNM	9	H
33	45			NDD										02C	02C	.610	NPSNM	20	C
33	45			NDD										TEC	TEH	.610	NBAZC	69	H
34	45			NDD										TSH	TSH	.610	NPSNM	9	H
34	45			NDD										02C	02C	.610	NPSNM	20	C
34	45			NDD										TEC	TEH	.610	NBAZC	67	H
37	45			NDD										TSH	TSH	.610	NPSNM	9	H
37	45			NDD										02C	02C	.610	NPSNM	24	C
37	45			NDD										TEC	TEH	.610	NBAZC	61	H
38	45			NDF		2	TSH	-6.19						TSH	TSH	.610	NPSNM	9	H
38	45			NDD										02C	02C	.610	NPSNM	24	C
38	45	2.23	80	MBM		6	AV3	7.22						TEC	TEH	.610	NBAZC	59	H
32	46			NDD										TSH	TSH	.610	NPSNM	11	H
32	46			NDD										02C	02C	.610	NPSNM	20	C
32	46			NDD										TEC	TEH	.610	NBAZC	67	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
33	46			NDF		2	TSH	-10.01						TSH	TSH	.610	NPSNM	11	H
33	46			NDD										02C	02C	.610	NPSNM	20	C
33	46			NDD										TEC	TEH	.610	NBAZC	69	H
34	46			NDD										TSH	TSH	.610	NPSNM	11	H
34	46			NDD										02C	02C	.610	NPSNM	20	C
34	46	3.40	171	DNG		P1	10H	13.03						TEC	TEH	.610	NBAZC	67	H
34	46	.85	155	DFS		1	10C	9.66						TEC	TEH	.610	NBAZC	67	H
34	46			NDF		2	10H	13.40						10H	11H	.610	NPSNM	105	H
35	47			NDD										02C	02C	.610	NPSNM	24	C
35	47	1.81	186	INR		P1	05H	26.75						TEC	TEH	.610	NBAZC	69	H
35	47	3.37	186	DNG		P1	07H	2.23						TEC	TEH	.610	NBAZC	69	H
35	47			NDF		2	07H	2.13						07H	08H	.610	NPSNM	105	H
36	47			NDD										02C	02C	.610	NPSNM	24	C
36	47	2.83	81	MBM		6	AV2	18.95						TEC	TEH	.610	NBAZC	67	H
37	47			NDD										02C	02C	.610	NPSNM	24	C
37	47			NDD										TEC	TEH	.610	NBAZC	61	H
45	65			NDD										02C	02C	.610	NPSNM	8	C
45	65			NDD										TSH	TSH	.610	NPSNM	11	H
45	65			NDD										TEC	TEH	.610	NBAZC	79	H
46	65			NDD										02C	02C	.610	NPSNM	8	C
46	65			NDD										TSH	TSH	.610	NPSNM	11	H
46	65			NDD										TEC	TEH	.610	NBAZC	81	H
47	65			NDD										02C	02C	.610	NPSNM	8	C
47	65			NDD										TSH	TSH	.610	NPSNM	11	H
47	65			NDD										TEC	TEH	.610	NBAZC	79	H
48	65			NDD										02C	02C	.610	NPSNM	8	C
48	65			NDD										TSH	TSH	.610	NPSNM	9	H
48	65	.27	145	DFS		1	10H	18.18						TEC	TEH	.610	NBAZC	81	H
48	65	.21	144	DFS		1	10C	15.33						TEC	TEH	.610	NBAZC	81	H
48	65	.14	127	DFS		1	09C	7.38						TEC	TEH	.610	NBAZC	81	H
48	65	.49	157	DFS		1	08C	22.05						TEC	TEH	.610	NBAZC	81	H
48	65	.38	154	DFS		1	02C	8.40						TEC	TEH	.610	NBAZC	81	H
45	66			NDD										02C	02C	.610	NPSNM	8	C
45	66			NDF		2	TSH	-17.58						TSH	TSH	.610	NPSNM	9	H
45	66			NDF		2	TSH	-14.82						TSH	TSH	.610	NPSNM	9	H
45	66	2.90	187	DNT		P1	09H	.64						TEC	TEH	.610	NBAZC	79	H
45	66	2.71	177	DNT		P1	11H	.03						TEC	TEH	.610	NBAZC	79	H
45	66	.18	118	DSS		P1	11C	-.60						TEC	TEH	.610	NBAZC	79	H
46	66			NDD										02C	02C	.610	NPSNM	8	C
46	66			NDD										TSH	TSH	.610	NPSNM	9	H
46	66			NDD										TEC	TEH	.610	NBAZC	81	H
48	66			NDD										02C	02C	.610	NPSNM	8	C
48	66			NDD										TSH	TSH	.610	NPSNM	9	H
48	66			NDD										TEC	TEH	.610	NBAZC	81	H
45	67	.17	95	PCT	18	2	02C	.96			.16	.25	39	02C	03C	.610	NPSNM	2	C
45	67	.11	58	VOL		P4	02C	1.02						02C	03C	.610	NPSNM	2	C
45	67	.13	66	VOL		P4	02C	2.83						02C	03C	.610	NPSNM	2	C
45	67	.18	89	PCT	19	2	02C	2.91			.19	.20	31	02C	03C	.610	NPSNM	2	C
45	67	.85	156	DFS		1	02C	1.13						TEC	TEH	.610	NBAZC	79	H
45	67	.38	166	DFS		1	02C	3.14						TEC	TEH	.610	NBAZC	79	H
47	67			NDD										03C	03C	.610	NPSNM	2	C
47	67	.18	66	VOL		P4	02C	.44						02C	02C	.610	NPSNM	2	C
47	67	.28	89	PCT	26	2	02C	.48			.19	.39	59	02C	03C	.610	NPSNM	2	C
47	67	.20	88	VOL		P4	02C	.44						02C	02C	.610	NPSNM	8	C
47	67	2.29	74	MBM		6	05C	5.11						TEC	TEH	.610	NBAZC	79	H
45	68			NDD										02C	02C	.610	NPSNM	8	C
45	68			NDD										TEC	TEH	.610	NBAZC	79	H
46	68			NDD										02C	02C	.610	NPSNM	8	C
46	68	2.23	182	DNG		P1	03H	19.15						TEC	TEH	.610	NBAZC	81	H
46	68	1.85	182	INR		P1	05H	.74						TEC	TEH	.610	NBAZC	81	H
46	68	1.98	181	INR		P1	05H	10.18						TEC	TEH	.610	NBAZC	81	H
46	68	3.13	181	DNG		P1	07H	2.11						TEC	TEH	.610	NBAZC	81	H
46	68	2.95	182	DNG		P1	09H	18.10						TEC	TEH	.610	NBAZC	81	H
46	68	2.91	70	MBM		6	07C	27.67						TEC	TEH	.610	NBAZC	81	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
46	68	2.68	177	DNG		P1	02C	4.30						TEC	TEH	.610	NBAZC	81	H
46	68			NDF		2	07H	1.96						07H	08H	.610	NPSNM	103	H
46	68			NDF		2	09H	18.07						09H	10H	.610	NPSNM	103	H
47	68			NDD										02C	02C	.610	NPSNM	8	C
47	68			NDD										TEC	TEH	.610	NBAZC	79	H
48	68			NDD										02C	02C	.610	NPSNM	8	C
48	68	2.23	182	DNG		P1	07H	19.59						TEC	TEH	.610	NBAZC	81	H
45	69			NDD										02C	02C	.610	NPSNM	8	C
45	69	2.88	182	DNG		P1	05C	1.85						TEC	TEH	.610	NBAZC	79	H
46	69			NDD										02C	02C	.610	NPSNM	8	C
46	69			NDD										TEC	TEH	.610	NBAZC	81	H
47	69			NDD										02C	02C	.610	NPSNM	8	C
47	69			NDD										TEC	TEH	.610	NBAZC	79	H
48	69			NDD										02C	02C	.610	NPSNM	8	C
48	69			NDD										TEC	TEH	.610	NBAZC	81	H
20	73			NDD										TSH	TSH	.610	NPSNM	13	H
20	73			NDD										02C	02C	.610	NPSNM	20	C
20	73			NDD										TEC	TEH	.610	NBAZC	83	H
21	73			NDD										TSH	TSH	.610	NPSNM	13	H
21	73			NDD										02C	02C	.610	NPSNM	20	C
21	73			NDD										TEC	TEH	.610	NBAZC	83	H
22	73			RBD										TSH	TSH	.610	NPSNM	13	H
22	73			NDD										TSH	TSH	.610	NPSNM	19	H
22	73			NDD										02C	02C	.610	NPSNM	20	C
22	73			NDD										TEC	TEH	.610	NBAZC	83	H
23	73			NDD										TSH	TSH	.610	NPSNM	13	H
23	73			NDD										02C	02C	.610	NPSNM	20	C
23	73			NDD										TEC	TEH	.610	NBAZC	83	H
24	73			RBD										TSH	TSH	.610	NPSNM	13	H
24	73			NDD										TSH	TSH	.610	NPSNM	19	H
24	73			NDD										02C	02C	.610	NPSNM	20	C
24	73	2.37	177	DNT		P1	08H	.75						TEC	TEH	.610	NBAZC	79	H
24	73	2.21	176	DNG		P1	TSC	5.37						TEC	TEH	.610	NBAZC	79	H
20	74			NDD										TSH	TSH	.610	NPSNM	15	H
20	74			NDD										02C	02C	.610	NPSNM	20	C
20	74			NDD										TEC	TEH	.610	NBAZC	85	H
21	74			NDD										TSH	TSH	.610	NPSNM	15	H
21	74			NDD										02C	02C	.610	NPSNM	20	C
21	74			NDD										TEC	TEH	.610	NBAZC	85	H
22	74			NDF		2	TSH	-13.46						TSH	TSH	.610	NPSNM	15	H
22	74			NDD										02C	02C	.610	NPSNM	20	C
22	74			NDD										TEC	TEH	.610	NBAZC	85	H
23	74			NDD										TSH	TSH	.610	NPSNM	15	H
23	74			NDD										02C	02C	.610	NPSNM	20	C
23	74			NDD										TEC	TEH	.610	NBAZC	81	H
24	74			NDF		2	TSH	-14.52						TSH	TSH	.610	NPSNM	15	H
24	74			NDD										02C	02C	.610	NPSNM	20	C
24	74			NDD										TEC	TEH	.610	NBAZC	81	H
25	74			NDF		2	TSH	-13.51						TSH	TSH	.610	NPSNM	15	H
25	74			NDD										02C	02C	.610	NPSNM	24	C
25	74			NDD										TEC	TEH	.610	NBAZC	81	H
26	74			NDD										TSH	TSH	.610	NPSNM	15	H
26	74			NDD										02C	02C	.610	NPSNM	24	C
26	74			NDD										TEC	TEH	.610	NBAZC	81	H
20	75			NDD										02C	02C	.610	NPSNM	20	C
20	75	.24	187	INR		P1	TSC	5.30						TEC	TEH	.610	NBAZC	93	H
20	75	2.41	182	DNG		P1	TSC	6.93						TEC	TEH	.610	NBAZC	93	H
21	75			NDD										02C	02C	.610	NPSNM	20	C
21	75	3.78	179	DNG		P1	AV1	3.41						TEC	TEH	.610	NBAZC	91	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
22	75	16.33	79	PLP		11	02C	.48						02C	02C	.610	NPSNM	2	C
22	75			NDD										TEC	TEH	.610	NBAZC	93	H
23	75			NDD										02C	02C	.610	NPSNM	20	C
23	75	.28	144	DFS		1	10C	41.12						TEC	TEH	.610	NBAZC	95	H
24	75			NDD										02C	02C	.610	NPSNM	20	C
24	75			NDD										TEC	TEH	.610	NBAZC	79	H
25	75			NDD										02C	02C	.610	NPSNM	24	C
25	75			NDD										TEC	TEH	.610	NBAZC	79	H
26	75			NDD										02C	02C	.610	NPSNM	24	C
26	75			NDD										TEC	TEH	.610	NBAZC	79	H
20	76			NDD										02C	02C	.610	NPSNM	20	C
20	76			NDD										TEC	TEH	.610	NBAZC	93	H
21	76			NDD										02C	02C	.610	NPSNM	20	C
21	76			NDD										TEC	TEH	.610	NBAZC	91	H
22	76			NDD										TSH	TSH	.610	NPSNM	17	H
22	76			NDD										02C	02C	.610	NPSNM	20	C
22	76			NDD										TEC	TEH	.610	NBAZC	93	H
23	76			NDD										02C	02C	.610	NPSNM	20	C
23	76			NDD										TEC	TEH	.610	NBAZC	81	H
24	76			NDD										02C	02C	.610	NPSNM	20	C
24	76			NDD										TEC	TEH	.610	NBAZC	81	H
25	76			NDD										02C	02C	.610	NPSNM	24	C
25	76	2.06	79	MBM		6	TSC	1.95						TEC	TEH	.610	NBAZC	81	H
26	76			NDD										02C	02C	.610	NPSNM	24	C
26	76			NDD										TEC	TEH	.610	NBAZC	81	H
1	77	9.44	176	DNT		P1	11C	.02						11C	TEC	.610	NBAZC	16	C
1	77			NDD										11H	TEH	.610	NBAZC	47	H
1	77			NDF		2	11H	.32						11H	11H	.610	NPSNM	105	H
20	77			NDD										02C	02C	.610	NPSNM	20	C
20	77			NDD										TEC	TEH	.610	NBAZC	93	H
21	77			NDD										02C	02C	.610	NPSNM	20	C
21	77			NDD										TEC	TEH	.610	NBAZC	95	H
22	77			NDD										02C	02C	.610	NPSNM	20	C
22	77			NDD										TEC	TEH	.610	NBAZC	93	H
23	77			NDD										02C	02C	.610	NPSNM	20	C
23	77	2.55	182	DNG		P1	AV4	9.12						TEC	TEH	.610	NBAZC	95	H
24	77			NDD										02C	02C	.610	NPSNM	20	C
24	77			NDD										TEC	TEH	.610	NBAZC	97	H
25	77			NDD										02C	02C	.610	NPSNM	24	C
25	77			NDD										TEC	TEH	.610	NBAZC	95	H
26	77			NDD										02C	02C	.610	NPSNM	24	C
26	77	.38	164	DFS		1	01C	7.45						TEC	TEH	.610	NBAZC	97	H
26	77	.49	148	DFS		1	01C	8.38						TEC	TEH	.610	NBAZC	97	H
22	78			NDD										02C	02C	.610	NPSNM	24	C
22	78	3.51	67	MBM		6	07C	1.39						TEC	TEH	.610	NBAZC	97	H
22	78	4.21	74	MBM		6	07C	3.40						TEC	TEH	.610	NBAZC	97	H
22	78	.85	147	DFS		1	07C	32.38						TEC	TEH	.610	NBAZC	97	H
23	78			NDD										02C	02C	.610	NPSNM	24	C
23	78	1.56	76	INR		6	09H	35.24						TEC	TEH	.610	NBAZC	95	H
25	78			NDD										02C	02C	.610	NPSNM	24	C
25	78			NDD										TEC	TEH	.610	NBAZC	95	H
26	78			NDD										02C	02C	.610	NPSNM	24	C
26	78			NDD										TEC	TEH	.610	NBAZC	97	H
24	80			NDF		2	TSC	-.11						TSC	TSC	.610	NPSNM	2	C
24	80			NDF		2	TSH	-13.68						TSH	TSH	.610	NPSNM	19	H
24	80			NDF		2	TSH	-13.50						TSH	TSH	.610	NPSNM	19	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
24	80			NDF		2	TSH	-12.16						TSH	TSH	.610	NPSNM	19	H
24	80			NDD										TEC	TEH	.610	NBAZC	97	H
1	81	6.45	182	DNT		P1	11C	-.11						11C	TEC	.610	NBAZC	16	C
1	81	8.88	177	DNT		P1	11C	.47						11C	TEC	.610	NBAZC	16	C
1	81			NDD										11H	TEH	.610	NBAZC	47	H
1	81			NDF		2	11H	.84						11H	11H	.610	NPSNM	105	H
1	83	6.81	183	DNT		P1	11C	.03						11C	TEC	.610	NBAZC	16	C
1	83	15.51	177	DNT		P1	11C	.47						11C	TEC	.610	NBAZC	16	C
1	83			NDD										11H	TEH	.610	NBAZC	47	H
1	83			NDF		2	11H	.81						11H	11H	.610	NPSNM	105	H
1	88	3.76	175	DNT		P1	11C	-.48						11C	TEC	.610	NBAZC	16	C
1	88	17.86	176	DNT		P1	11C	.14						11C	TEC	.610	NBAZC	16	C
1	88			NDD										11H	11C	.580	ZPUM8	31	H
1	88	.32	176	INR		P1	10H	41.93						11H	TEH	.610	NBAZC	47	H
1	88	.37	355	INR		P1	10H	42.02						11H	TEH	.610	NBAZC	47	H
1	88	3.35	177	DNT		P1	11H	-.55						11H	TEH	.610	NBAZC	47	H
1	88	2.55	178	DNT		P1	11H	-.29						11H	TEH	.610	NBAZC	47	H
1	88	5.42	178	DNT		P1	11H	-.06						11H	TEH	.610	NBAZC	47	H
1	88			NDF		2	11H	-.40						11H	11H	.610	NPSNM	103	H
15	91	3.05	185	DNT		P1	08H	.68						TEC	TEH	.610	NBAZC	91	H
15	91			NDF		2	08H	.68						08H	08H	.610	NPSNM	115	H
1	92			NDD										11C	TEC	.610	NBAZC	16	C
1	92			NDD										11H	TEH	.610	NBAZC	47	H
1	92			NDF		2	11H	.92						11H	11H	.610	NPSNM	103	H
1	94	3.03	174	DNT		P1	11C	-.19						11C	TEC	.610	NBAZC	16	C
1	94	2.49	179	DNG		P1	04C	20.24						11C	TEC	.610	NBAZC	16	C
1	94			NDD										11H	TEH	.610	NBAZC	47	H
1	94			NDF		2	11H	.49						11H	11H	.610	NPSNM	103	H
1	96			NDD										11C	TEC	.610	NBAZC	16	C
1	96	3.01	170	DNT		P1	05H	.50						11H	TEH	.610	NBAZC	47	H
1	96			NDF		2	05H	.50						05H	05H	.610	NPSNM	103	H
8	101			NDD										TSH	TSH	.610	NPSNM	21	H
8	101	3.80	182	DNG		P1	01H	5.08						TEC	TEH	.610	NBAZC	89	H
8	101	3.57	181	DNG		P1	11H	24.69						TEC	TEH	.610	NBAZC	89	H
8	101			NDF		2	01H	5.08						01H	03H	.610	NPSNM	119	H
1	103			NDD										11C	TEC	.610	NBAZC	16	C
1	103			NDD										11H	TEH	.610	NBAZC	47	H
1	103			NDF		2	11H	.37						11H	11H	.610	NPSNM	103	H
1	105			NDD										11C	TEC	.610	NBAZC	16	C
1	105			NDD										11H	TEH	.610	NBAZC	47	H
1	105			NDF		2	11H	.26						11H	11H	.610	NPSNM	103	H
15	105	3.00	177	DNG		P1	TSH	1.06						TEC	TEH	.610	NBAZC	91	H
15	105			NDF		2	TSH	1.06						TSH	01H	.610	NPSNM	115	H
19	107	6.38	179	DNG		P1	10H	35.87						TEC	TEH	.610	NBAZC	91	H
19	107	2.91	178	DNT		P1	11C	-.44						TEC	TEH	.610	NBAZC	91	H
19	107	9.88	181	DNT		P1	11C	.49						TEC	TEH	.610	NBAZC	91	H
19	107			NDF		2	10H	35.87						10H	11H	.610	NPSNM	115	H
1	109			NDD										11C	TEC	.610	NBAZC	16	C
1	109			NDD										11H	TEH	.610	NBAZC	47	H
1	109			NDF		2	11H	.60						11H	11H	.610	NPSNM	103	H
18	109			NDD										TSC	TSC	.610	NPSNM	2	C
18	109			NDD										TEC	TEH	.610	NBAZC	93	H
19	109			NDD										TSC	TSC	.610	NPSNM	2	C
19	109			NDD										TEC	TEH	.610	NBAZC	93	H
22	109	.25	96	VOL		P4	AV4	.00						AV4	AV4	.580	ZPUN4	6	C
22	109			NDF		2	TSH	-15.52						TSH	TSH	.610	NPSNM	21	H
22	109			NDF		2	TSH	-10.23						TSH	TSH	.610	NPSNM	21	H
22	109	1.03	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	93	H
23	109	.33	126	VOL		P4	AV4	-.03						AV4	AV4	.580	ZPUN4	6	C
23	109			NDF		2	TSH	-16.26						TSH	TSH	.610	NPSNM	21	H
23	109	1.14	0	PCT	17	P2	AV1	.08						TEC	TEH	.610	NBAZC	95	H
23	109	1.62	0	PCT	21	P2	AV4	-.03						TEC	TEH	.610	NBAZC	95	H
23	109	2.76	183	DNT		P1	AV4	.24						TEC	TEH	.610	NBAZC	95	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
23	109	.34	101	VOL		P4	AV1	-.02						AV1	AV1	.580	ZPUN4	121	H
18	110			NDD										TSC	TSC	.610	NPSNM	2	C
18	110	7.20	181	DNT		P1	11C	.00						TEC	TEH	.610	NBAZC	91	H
19	110			NDD										TSC	TSC	.610	NPSNM	2	C
19	110			NDD										TEC	TEH	.610	NBAZC	93	H
1	111			NDD										11C	TEC	.610	NBAZC	16	C
1	111			NDF		2	TSH	-9.30						TSH	TSH	.610	NPSNM	21	H
1	111	2.55	111	MBM		6	10H	9.39						11H	TEH	.610	NBAZC	47	H
1	111			NDF		2	11H	-.26						11H	11H	.610	NPSNM	103	H
18	111			NDD										TSC	TSC	.610	NPSNM	2	C
18	111			NDD										TSH	TSH	.610	NPSNM	21	H
18	111	7.40	181	DNT		P1	11C	.03						TEC	TEH	.610	NBAZC	91	H

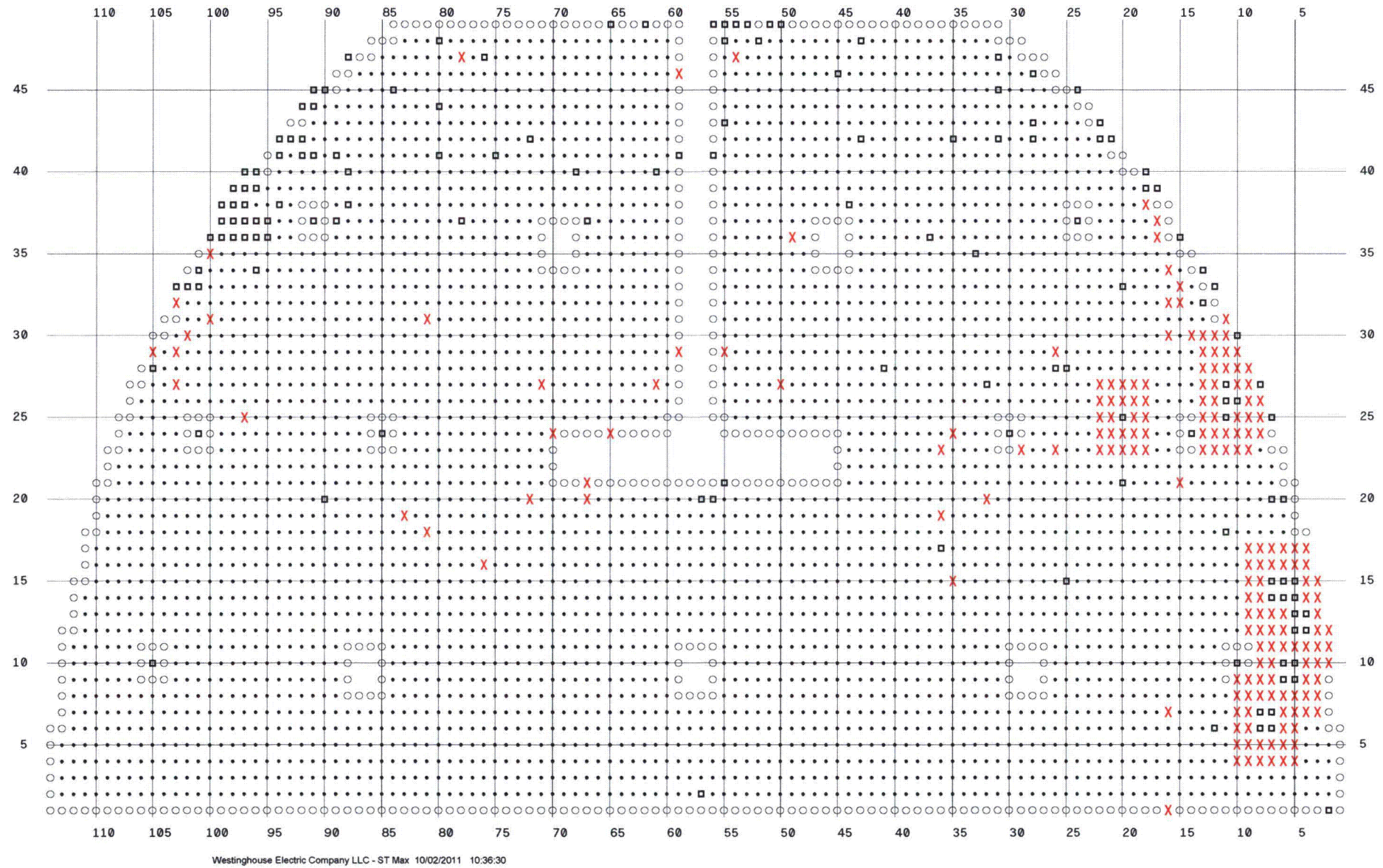
| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

SG - B EC BASED PLUS POINT SPECIAL INTEREST PROGRAM

Byron B2R16 CBE D5

X 186 TUBE WITH EC BASED SI

141 PLUGGED TUBE

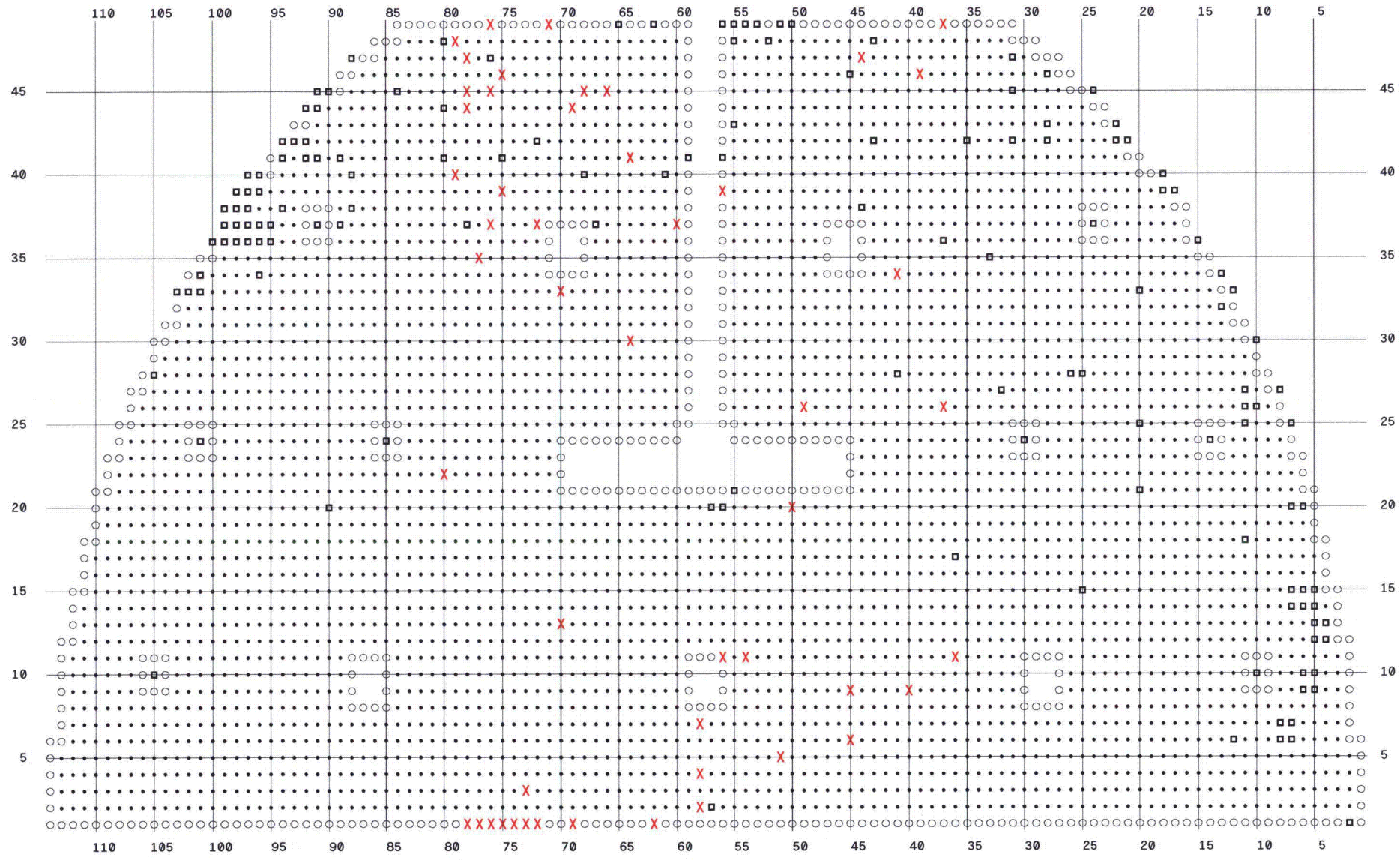


SG - B 25% Sample Dents and Dings

Byron B2R16 CBE D5

X 50 25% SAMPLE TUBE

141 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/02/2011 10:36:14

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	11	36			NDF		2	05H	4.25		05H	07H	.610	NPSNM	103	H
	26	37			NDF		2	08H	11.07		08H	09H	.610	NPSNM	103	H
	49	37			NDF		2	07H	-.41		07H	07H	.610	NPSNM	103	H
	46	39			NDF		2	05H	26.48		05H	07H	.610	NPSNM	103	H
	9	40			NDF		2	07H	26.70		07H	08H	.610	NPSNM	103	H
	9	40			NDF		2	07H	26.70		07H	08H	.610	NPSNM	105	H
	34	41			NDF		2	01H	2.66		01H	03H	.610	NPSNM	103	H
	47	44			NDF		2	05H	33.62		05H	07H	.610	NPSNM	103	H
	6	45			RBD						10H	11H	.610	NPSNM	103	H
	6	45			NDF		2	10H	30.14		10H	11H	.610	NPSNM	105	H
	6	45			NDF		2	10H	30.14		10H	11H	.610	NPSNM	107	H
	9	45			NDF		2	05H	25.82		05H	07H	.610	NPSNM	103	H
	26	49			NDF		2	03H	24.82		03H	05H	.610	NPSNM	103	H
	20	50			NDF		2	03H	.11		03H	03H	.610	NPSNM	103	H
	5	51			RBD						05H	07H	.610	NPSNM	103	H
	5	51			NDF		2	05H	10.40		05H	07H	.610	NPSNM	105	H
	5	51			NDF		2	05H	10.40		05H	07H	.610	NPSNM	107	H
	11	54			NDF		2	08H	28.97		08H	10H	.610	NPSNM	105	H
	11	54			NDF		2	09H	22.70		08H	10H	.610	NPSNM	105	H
	11	56			NDF		2	09H	22.07		09H	10H	.610	NPSNM	105	H
	39	56			NDF		2	10H	32.80		10H	11H	.610	NPSNM	105	H
	2	58			NDF		2	03H	4.65		03H	05H	.610	NPSNM	93	H
	4	58			NDF		2	01H	23.79		01H	03H	.610	NPSNM	93	H
	7	58			NDF		2	10H	6.74		10H	11H	.610	NPSNM	93	H
	37	60			NDF		2	08H	18.93		08H	09H	.610	NPSNM	105	H
	1	62			NDF		2	11H	-.36		11H	11H	.610	NPSNM	93	H
	30	64			NDF		2	10H	27.72		10H	11H	.610	NPSNM	105	H
	41	64			NDF		2	08H	7.17		08H	09H	.610	NPSNM	105	H
	45	66			NDF		2	03H	13.85		03H	05H	.610	NPSNM	105	H
	45	68			NDF		2	11H	-.61		11H	11H	.610	NPSNM	105	H
	1	69			NDF		2	10H	40.96		10H	11H	.610	NPSNM	93	H
	1	69			NDF		2	11H	.21		10H	11H	.610	NPSNM	93	H
	44	69			NDF		2	01H	17.40		01H	03H	.610	NPSNM	105	H
	13	70			NDF		2	05H	20.11		05H	07H	.610	NPSNM	93	H
	33	70			NDF		2	11H	.94		11H	11H	.610	NPSNM	105	H
	49	71			NDF		2	10H	33.76		10H	11H	.610	NPSNM	105	H
	1	72			NDF		2	11H	-.36		11H	11H	.610	NPSNM	93	H
	37	72			NDF		2	07H	37.05		07H	08H	.610	NPSNM	105	H
	1	73			NDF		2	11H	.70		11H	11H	.610	NPSNM	93	H
	3	73			NDF		2	08H	37.24		08H	09H	.610	NPSNM	93	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	1	74			NDF		2	11H	.16		11H	11H	.610	NPSNM	93	H
	1	75			NDF		2	11H	.18		11H	11H	.610	NPSNM	93	H
	39	75			NDF		2	01H	14.78		01H	03H	.610	NPSNM	105	H
	46	75			NDF		2	10H	34.34		10H	11H	.610	NPSNM	105	H
	1	76			NDF		2	11H	.21		11H	11H	.610	NPSNM	93	H
	37	76			NDF		2	11H	.49		11H	11H	.610	NPSNM	105	H
	45	76			NDF		2	11H	.52		11H	11H	.610	NPSNM	105	H
	49	76			NDF		2	07H	36.68		07H	08H	.610	NPSNM	105	H
	1	77			NDF		2	11H	.26		11H	11H	.610	NPSNM	93	H
	35	77			NDF		2	TSH	6.03		TSH	01H	.610	NPSNM	105	H
	1	78			NDF		2	11H	.18		11H	11H	.610	NPSNM	93	H
	44	78			NDF		2	11H	.49		11H	11H	.610	NPSNM	105	H
	45	78			NDF		2	11H	.47		11H	11H	.610	NPSNM	105	H
	47	78			NDF		2	11H	.41		11H	11H	.610	NPSNM	109	H
	40	79			NDF		2	10H	37.04		10H	11H	.610	NPSNM	105	H
	48	79			NDF		2	10H	16.93		10H	11H	.610	NPSNM	105	H
	22	80			NDF		2	07H	11.58		07H	08H	.610	NPSNM	105	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	2			NDD										TEC	TEH	.610	NBAZC	71	H
10	2			NDD										05H	05H	.610	NPSNM	103	H
11	2	3.75	74	MBM		6	02C	14.05						TEC	TEH	.610	NBAZC	75	H
11	2			NDD										05H	05H	.610	NPSNM	103	H
12	2			NDD										TEC	TEH	.610	NBAZC	75	H
12	2			NDD										05H	05H	.610	NPSNM	103	H
7	3			NDD										TEC	TEH	.610	NBAZC	69	H
7	3			NDD										05H	05H	.610	NPSNM	103	H
8	3			NDD										TEC	TEH	.610	NBAZC	69	H
8	3			NDD										05H	05H	.610	NPSNM	103	H
9	3			NDD										TEC	TEH	.610	NBAZC	69	H
9	3			NDD										05H	05H	.610	NPSNM	103	H
10	3			NDD										TEC	TEH	.610	NBAZC	73	H
10	3			NDD										05H	05H	.610	NPSNM	103	H
11	3			NDD										TEC	TEH	.610	NBAZC	75	H
11	3			NDD										05H	05H	.610	NPSNM	103	H
12	3	8.34	75	MBM		6	07C	37.14						TEC	TEH	.610	NBAZC	75	H
12	3	8.71	183	DNG		P1	07C	37.62						TEC	TEH	.610	NBAZC	75	H
12	3			NDD										05H	05H	.610	NPSNM	103	H
13	3	3.48	177	DNG		P1	04C	10.37						TEC	TEH	.610	NBAZC	75	H
13	3			NDD										05H	05H	.610	NPSNM	103	H
14	3			NDD										TEC	TEH	.610	NBAZC	73	H
14	3			NDD										05H	05H	.610	NPSNM	103	H
15	3			NDD										TEC	TEH	.610	NBAZC	73	H
15	3			NDD										05H	05H	.610	NPSNM	103	H
7	4			NDD										TEC	TEH	.610	NBAZC	71	H
7	4			NDD										05H	05H	.610	NPSNM	103	H
8	4			NDD										TEC	TEH	.610	NBAZC	71	H
8	4			NDD										05H	05H	.610	NPSNM	103	H
9	4			NDD										TEC	TEH	.610	NBAZC	71	H
9	4			NDD										05H	05H	.610	NPSNM	103	H
10	4			NDD										TEC	TEH	.610	NBAZC	71	H
10	4			NDD										05H	05H	.610	NPSNM	103	H
11	4			NDD										TEC	TEH	.610	NBAZC	71	H
11	4			NDD										05H	05H	.610	NPSNM	103	H
14	4			NDD										TEC	TEH	.610	NBAZC	71	H
14	4			NDD										05H	05H	.610	NPSNM	103	H
15	4	2.03	174	DNG		P1	10C	12.82						TEC	TEH	.610	NBAZC	71	H
15	4	.50	158	DFS		1	10C	14.70						TEC	TEH	.610	NBAZC	71	H
15	4			NDD										05H	05H	.610	NPSNM	103	H
16	4			NDD										TEC	TEH	.610	NBAZC	75	H
16	4			NDD										05H	05H	.610	NPSNM	103	H
17	4			NDD										TEC	TEH	.610	NBAZC	75	H
17	4			NDD										05H	05H	.610	NPSNM	103	H
4	5			NDD										11C	TEC	.610	ZBACC	2	C
4	5			NDD										TSH	TSH	.610	NPSNM	3	H
4	5			NDD										11C	TEH	.590	SBUCC	35	H
4	5			NDD										05H	05H	.610	NPSNM	103	H
5	5			NDD										TSH	TSH	.610	NPSNM	3	H
5	5			NDD										TEC	TEH	.610	NBAZC	69	H
5	5			NDD										05H	05H	.610	NPSNM	103	H
6	5			NDD										TSH	TSH	.610	NPSNM	3	H
6	5			NDD										TEC	TEH	.610	NBAZC	69	H
6	5			NDD										05H	05H	.610	NPSNM	103	H
7	5			NDF		2	TSH	-10.04						TSH	TSH	.610	NPSNM	3	H
7	5			NDF		2	TSH	-7.36						TSH	TSH	.610	NPSNM	3	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
7	5			NDD										TEC	TEH	.610	NBAZC	69	H
7	5			NDD										05H	05H	.610	NPSNM	103	H
8	5			NDD										TSH	TSH	.610	NPSNM	3	H
8	5			NDD										TEC	TEH	.610	NBAZC	69	H
8	5			NDD										05H	05H	.610	NPSNM	103	H
11	5			NDF		2	TSH	-16.67						TSH	TSH	.610	NPSNM	3	H
11	5			NDF		2	TSH	-10.75						TSH	TSH	.610	NPSNM	3	H
11	5			NDF		2	TSH	-7.04						TSH	TSH	.610	NPSNM	3	H
11	5	3.12	78	MBM		6	08H	32.64						TEC	TEH	.610	NBAZC	69	H
11	5			NDD										05H	05H	.610	NPSNM	103	H
16	5			NDD										TSH	TSH	.610	NPSNM	3	H
16	5			NDD										TEC	TEH	.610	NBAZC	75	H
16	5			NDD										05H	05H	.610	NPSNM	103	H
17	5			NDD										TSH	TSH	.610	NPSNM	3	H
17	5			NDD										TEC	TEH	.610	NBAZC	75	H
17	5			NDD										05H	05H	.610	NPSNM	103	H
4	6			NDD										TSH	TSH	.610	NPSNM	1	H
4	6			NDD										11C	TEC	.610	ZBACC	2	C
4	6			NDD										11C	TEH	.590	SBUCC	35	H
4	6			NDD										05H	05H	.610	NPSNM	103	H
5	6			NDD										TSH	TSH	.610	NPSNM	1	H
5	6			NDD										TEC	TEH	.610	NBAZC	71	H
5	6			NDD										05H	05H	.610	NPSNM	103	H
6	6			NDD										TSH	TSH	.610	NPSNM	1	H
6	6			NDD										TEC	TEH	.610	NBAZC	71	H
6	6			NDD										05H	05H	.610	NPSNM	103	H
7	6			NDD										TSH	TSH	.610	NPSNM	1	H
7	6			NDD										TEC	TEH	.610	NBAZC	71	H
7	6			NDD										05H	05H	.610	NPSNM	103	H
8	6			NDD										TSH	TSH	.610	NPSNM	1	H
8	6	2.05	185	DNG		P1	02C	2.24						TEC	TEH	.610	NBAZC	71	H
8	6			NDD										05H	05H	.610	NPSNM	103	H
11	6			NDD										TSH	TSH	.610	NPSNM	1	H
11	6	2.45	75	MBM		6	03H	13.24						TEC	TEH	.610	NBAZC	71	H
11	6	2.18	176	DNG		P1	08C	38.93						TEC	TEH	.610	NBAZC	71	H
11	6			NDD										05H	05H	.610	NPSNM	103	H
12	6			NDD										TSH	TSH	.610	NPSNM	1	H
12	6			NDD										TEC	TEH	.610	NBAZC	71	H
12	6			NDD										05H	05H	.610	NPSNM	103	H
13	6			NDD										TSH	TSH	.610	NPSNM	1	H
13	6	3.76	183	DNG		P1	08H	31.11						TEC	TEH	.610	NBAZC	71	H
13	6			NDD										05H	05H	.610	NPSNM	103	H
16	6			NDD										TSH	TSH	.610	NPSNM	1	H
16	6			NDD										TEC	TEH	.610	NBAZC	71	H
16	6			NDD										05H	05H	.610	NPSNM	103	H
17	6			NDD										TSH	TSH	.610	NPSNM	3	H
17	6			NDD										TEC	TEH	.610	NBAZC	71	H
17	6			NDD										05H	05H	.610	NPSNM	103	H
4	7			NDD										11C	TEC	.610	ZBACC	2	C
4	7			NDD										11C	TEH	.590	SBUCC	35	H
4	7			NDD										05H	05H	.610	NPSNM	103	H
5	7			NDD										TEC	TEH	.610	NBAZC	69	H
5	7			NDD										05H	05H	.610	NPSNM	103	H
8	7			NDD										TEC	TEH	.610	NBAZC	69	H
8	7			NDD										05H	05H	.610	NPSNM	103	H
9	7	3.21	75	MBM		6	08H	1.41						TEC	TEH	.610	NBAZC	69	H
9	7			NDD										05H	05H	.610	NPSNM	103	H
10	7			NDD										TEC	TEH	.610	NBAZC	69	H
10	7			NDD										05H	05H	.610	NPSNM	103	H
11	7			NDD										TEC	TEH	.610	NBAZC	69	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	7			NDD										05H	05H	.610	NPSNM	103	H
12	7			NDD										TEC	TEH	.610	NBAZC	69	H
12	7			NDD										05H	05H	.610	NPSNM	103	H
13	7	4.18	174	DNG		P1	09C	4.40						TEC	TEH	.610	NBAZC	69	H
13	7			NDD										05H	05H	.610	NPSNM	103	H
16	7			NDD										TEC	TEH	.610	NBAZC	69	H
16	7			NDD										05H	05H	.610	NPSNM	103	H
17	7	4.69	73	MBM		6	07C	18.70						TEC	TEH	.610	NBAZC	69	H
17	7			NDD										05H	05H	.610	NPSNM	103	H
4	8			NDD										11C	TEC	.610	ZBACC	2	C
4	8			NDD										11C	TEH	.590	SBUCC	35	H
4	8			NDD										05H	05H	.610	NPSNM	103	H
5	8			NDD										TEC	TEH	.610	NBAZC	71	H
5	8			NDD										05H	05H	.610	NPSNM	103	H
8	8	2.55	184	DNT		P1	01C	.06						TEC	TEH	.610	NBAZC	71	H
8	8			NDD										05H	05H	.610	NPSNM	103	H
9	8			NDD										TEC	TEH	.610	NBAZC	71	H
9	8			NDD										05H	05H	.610	NPSNM	103	H
10	8			NDD										TEC	TEH	.610	NBAZC	71	H
10	8			NDD										05H	05H	.610	NPSNM	103	H
11	8			NDD										TEC	TEH	.610	NBAZC	69	H
11	8			NDD										05H	05H	.610	NPSNM	103	H
12	8			NDD										TEC	TEH	.610	NBAZC	69	H
12	8			NDD										05H	05H	.610	NPSNM	103	H
13	8			NDD										TEC	TEH	.610	NBAZC	69	H
13	8			NDD										05H	05H	.610	NPSNM	103	H
14	8			NDD										TEC	TEH	.610	NBAZC	69	H
14	8			NDD										05H	05H	.610	NPSNM	103	H
15	8			NDD										TEC	TEH	.610	NBAZC	69	H
15	8			NDD										05H	05H	.610	NPSNM	103	H
16	8	2.22	176	DNG		P1	10H	37.71						TEC	TEH	.610	NBAZC	69	H
16	8	2.19	175	DNT		P1	11H	-.66						TEC	TEH	.610	NBAZC	69	H
16	8	2.81	176	DNT		P1	11C	.41						TEC	TEH	.610	NBAZC	69	H
16	8			NDD										05H	05H	.610	NPSNM	103	H
17	8			NDD										TEC	TEH	.610	NBAZC	69	H
17	8			NDD										05H	05H	.610	NPSNM	103	H
24	8			NDD										TEC	TEH	.610	NBAZC	71	H
24	8			NDD										07H	07H	.610	NPSNM	103	H
25	8			NDD										TEC	TEH	.610	NBAZC	71	H
25	8			NDD										07H	07H	.610	NPSNM	103	H
26	8	.28	63	DFS		1	TSH	1.01						TEC	TEH	.610	NBAZC	73	H
26	8			NDD										07H	07H	.610	NPSNM	103	H
4	9	2.92	177	DNG		P1	04C	16.02						11C	TEC	.610	ZBACC	2	C
4	9			NDD										11C	TEH	.590	SBUCC	35	H
4	9			NDD										05H	05H	.610	NPSNM	103	H
5	9			NDD										TEC	TEH	.610	NBAZC	69	H
5	9			NDD										05H	05H	.610	NPSNM	103	H
6	9			NDD										TEC	TEH	.610	NBAZC	69	H
6	9			NDD										05H	05H	.610	NPSNM	103	H
7	9			NDD										TEC	TEH	.610	NBAZC	69	H
7	9			NDD										05H	05H	.610	NPSNM	103	H
8	9			NDD										TEC	TEH	.610	NBAZC	69	H
8	9			NDD										05H	05H	.610	NPSNM	103	H
9	9			NDD										TEC	TEH	.610	NBAZC	69	H
9	9			NDD										05H	05H	.610	NPSNM	103	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	9			NDD										TEC	TEH	.610	NBAZC	71	H
12	9			NDD										05H	05H	.610	NPSNM	103	H
13	9			NDD										TEC	TEH	.610	NBAZC	71	H
13	9			NDD										05H	05H	.610	NPSNM	103	H
14	9			NDD										TEC	TEH	.610	NBAZC	71	H
14	9			NDD										05H	05H	.610	NPSNM	103	H
15	9			NDD										TEC	TEH	.610	NBAZC	71	H
15	9			NDD										05H	05H	.610	NPSNM	103	H
16	9			NDD										TEC	TEH	.610	NBAZC	71	H
16	9			NDD										05H	05H	.610	NPSNM	103	H
17	9			NDD										TEC	TEH	.610	NBAZC	71	H
17	9			NDD										05H	05H	.610	NPSNM	103	H
23	9			NDD										TEC	TEH	.610	NBAZC	73	H
23	9			NDD										07H	07H	.610	NPSNM	103	H
24	9			NDD										TEC	TEH	.610	NBAZC	73	H
24	9			NDD										07H	07H	.610	NPSNM	103	H
25	9			NDD										TEC	TEH	.610	NBAZC	73	H
25	9			NDD										07H	07H	.610	NPSNM	103	H
26	9			NDF		2	03C	-.39						03C	03C	.610	NPSNM	14	C
26	9	3.00	60	MBM		6	AV1	8.71						TEC	TEH	.610	NBAZC	73	H
26	9	4.00	179	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	73	H
26	9			NDD										07H	07H	.610	NPSNM	103	H
27	9	2.66	175	DNT		P1	11H	.34						TEC	TEH	.610	NBAZC	75	H
27	9			NDD										07H	07H	.610	NPSNM	103	H
28	9	.49	120	DFS		1	TSH	1.08						TEC	TEH	.610	NBAZC	73	H
28	9	4.02	177	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	73	H
28	9			NDD										07H	07H	.610	NPSNM	103	H
4	10			NDD										11C	TEC	.610	ZBACC	2	C
4	10			NDD										11C	TEH	.590	SBUCC	35	H
4	10			NDD										05H	05H	.610	NPSNM	103	H
5	10	2.38	65	MBM		6	09H	19.92						TEC	TEH	.610	NBAZC	71	H
5	10	1.74	63	INR		6	10H	28.02						TEC	TEH	.610	NBAZC	71	H
5	10	2.36	174	DNG		P1	10H	35.08						TEC	TEH	.610	NBAZC	71	H
5	10	.87	193	INR		P1	10C	38.00						TEC	TEH	.610	NBAZC	71	H
5	10			NDD										05H	05H	.610	NPSNM	103	H
6	10	1.87	186	INR		P1	05C	12.74						TEC	TEH	.610	NBAZC	71	H
6	10			NDD										05H	05H	.610	NPSNM	103	H
7	10			NDD										TEC	TEH	.610	NBAZC	71	H
7	10			NDD										05H	05H	.610	NPSNM	103	H
8	10	2.91	182	DNG		P1	08H	27.64						TEC	TEH	.610	NBAZC	71	H
8	10			NDD										05H	05H	.610	NPSNM	103	H
9	10	1.71	176	INR		P1	05H	2.35						TEC	TEH	.610	NBAZC	69	H
9	10			NDD										05H	05H	.610	NPSNM	103	H
23	10			NDD										TEC	TEH	.610	NBAZC	75	H
23	10			NDD										07H	07H	.610	NPSNM	103	H
24	10			NDD										TEC	TEH	.610	NBAZC	75	H
24	10			NDD										07H	07H	.610	NPSNM	103	H
25	10	2.56	72	MBM		6	AV4	9.08						TEC	TEH	.610	NBAZC	75	H
25	10	3.53	180	DNT		P1	03C	-.36						TEC	TEH	.610	NBAZC	75	H
25	10			NDD										07H	07H	.610	NPSNM	103	H
27	10	.86	0	PCT	14	P2	AV2	.20						TEC	TEH	.610	NBAZC	75	H
27	10	12.73	181	DNT		P1	03C	-.34						TEC	TEH	.610	NBAZC	75	H
27	10			NDD										07H	07H	.610	NPSNM	103	H
28	10	2.10	185	DNG		P1	10C	38.06						TEC	TEH	.610	NBAZC	73	H
28	10			NDD										07H	07H	.610	NPSNM	103	H
29	10	6.27	180	DNT		P1	03C	-.38						TEC	TEH	.610	NBAZC	75	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
29	10			NDD										07H	07H	.610	NPSNM	103	H
23	11			NDD										TEC	TEH	.610	NBAZC	73	H
23	11			NDD										07H	07H	.610	NPSNM	103	H
24	11	2.05	184	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	73	H
24	11			NDD										07H	07H	.610	NPSNM	103	H
28	11			NDF		2	03C	-.39						03C	03C	.610	NPSNM	14	C
28	11	.70	0	PCT	15	P2	AV2	.46						TEC	TEH	.610	NBAZC	73	H
28	11	2.48	0	PCT	31	P2	AV3	.00						TEC	TEH	.610	NBAZC	73	H
28	11	1.11	0	PCT	21	P2	AV4	.00						TEC	TEH	.610	NBAZC	73	H
28	11	2.67	174	DNG		P1	09C	21.09						TEC	TEH	.610	NBAZC	73	H
28	11	4.41	175	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	73	H
28	11			NDD										07H	07H	.610	NPSNM	103	H
29	11			NDD										TEC	TEH	.610	NBAZC	75	H
29	11			NDD										07H	07H	.610	NPSNM	103	H
30	11			NDF		2	03C	-.36						03C	03C	.610	NPSNM	16	C
30	11	3.10	182	DNT		P1	03C	-.36						TEC	TEH	.610	NBAZC	73	H
30	11			NDD										07H	07H	.610	NPSNM	107	H
31	11			NDF		2	TSC	.93						TSC	01C	.610	NPSNM	12	C
31	11	3.32	18	BLG		1	TSC	.93						TEC	TEH	.610	NBAZC	73	H
23	12	.39	153	DFS		1	07C	16.41						TEC	TEH	.610	NBAZC	73	H
23	12			NDD										07H	07H	.610	NPSNM	103	H
24	12	2.13	181	DNT		P1	03C	-.45						TEC	TEH	.610	NBAZC	73	H
24	12			NDD										07H	07H	.610	NPSNM	103	H
25	12			NDF		2	03C	-.39						03C	03C	.610	NPSNM	16	C
25	12	2.11	180	DNG		P1	07H	6.22						TEC	TEH	.610	NBAZC	73	H
25	12	5.04	184	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	73	H
25	12			NDD										07H	07H	.610	NPSNM	103	H
26	12			NDD										TEC	TEH	.610	NBAZC	73	H
26	12			NDD										07H	07H	.610	NPSNM	103	H
27	12			NDD										TEC	TEH	.610	NBAZC	73	H
27	12			NDD										07H	07H	.610	NPSNM	103	H
28	12	.70	0	PCT	16	P2	AV1	.03						TEC	TEH	.610	NBAZC	73	H
28	12	1.07	0	PCT	20	P2	AV2	.08						TEC	TEH	.610	NBAZC	73	H
28	12	.62	0	PCT	15	P2	AV4	-.11						TEC	TEH	.610	NBAZC	73	H
28	12	10.07	181	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	73	H
28	12			NDD										07H	07H	.610	NPSNM	103	H
29	12	11.24	178	DNT		P1	03C	-.33						TEC	TEH	.610	NBAZC	75	H
29	12			NDD										07H	07H	.610	NPSNM	103	H
30	12	.65	0	PCT	11	P2	AV2	.00						TEC	TEH	.610	NBAZC	75	H
30	12	.80	0	PCT	13	P2	AV3	.00						TEC	TEH	.610	NBAZC	75	H
30	12	16.67	180	DNT		P1	03C	-.34						TEC	TEH	.610	NBAZC	75	H
30	12			NDD										07H	07H	.610	NPSNM	107	H
23	13			NDD										TEC	TEH	.610	NBAZC	75	H
23	13			NDD										07H	07H	.610	NPSNM	103	H
24	13			NDD										TEC	TEH	.610	NBAZC	75	H
24	13			NDD										07H	07H	.610	NPSNM	103	H
25	13	7.33	182	DNG		P1	03H	10.29						TEC	TEH	.610	NBAZC	75	H
25	13	2.18	184	DNG		P1	03H	17.38						TEC	TEH	.610	NBAZC	75	H
25	13			NDD										07H	07H	.610	NPSNM	103	H
26	13			NDD										TEC	TEH	.610	NBAZC	75	H
26	13			NDD										07H	07H	.610	NPSNM	103	H
27	13	2.67	178	DNT		P1	03C	-.33						TEC	TEH	.610	NBAZC	75	H
27	13			NDD										07H	07H	.610	NPSNM	103	H
28	13			NDF		2	03C	-.31						03C	03C	.610	NPSNM	14	C
28	13	2.80	185	DNT		P1	03C	-.31						TEC	TEH	.610	NBAZC	75	H
28	13			NDD										07H	07H	.610	NPSNM	103	H
29	13			NDF		2	03C	-.36						03C	03C	.610	NPSNM	16	C
29	13	3.08	176	DNT		P1	11H	.37						TEC	TEH	.610	NBAZC	75	H
29	13	1.11	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	75	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
29	13	13.71	180	DNT		P1	03C	-.30						TEC	TEH	.610	NBAZC	75	H
29	13			NDD										07H	07H	.610	NPSNM	103	H
30	13			NDF		2	03C	-.36						03C	03C	.610	NPSNM	14	C
30	13	.88	0	PCT	14	P2	AV3	-.03						TEC	TEH	.610	NBAZC	75	H
30	13	10.11	179	DNT		P1	03C	-.36						TEC	TEH	.610	NBAZC	75	H
30	13			NDD										07H	07H	.610	NPSNM	107	H
30	14			NDF		2	03C	-.30						03C	03C	.610	NPSNM	14	C
30	14	.73	0	PCT	14	P2	AV3	.14						TEC	TEH	.610	NBAZC	77	H
30	14	2.45	179	DNT		P1	03C	-.30						TEC	TEH	.610	NBAZC	77	H
21	15			NDF		2	03C	-.35						03C	03C	.610	NPSNM	14	C
21	15	3.81	178	DNG		P1	10H	34.46						TEC	TEH	.610	NBAZC	79	H
21	15	2.26	179	DNG		P1	10H	36.68						TEC	TEH	.610	NBAZC	79	H
21	15	3.86	178	DNG		P1	10H	37.63						TEC	TEH	.610	NBAZC	79	H
21	15	2.41	181	DNT		P1	03C	-.35						TEC	TEH	.610	NBAZC	79	H
32	15			NDF		2	03C	-.37						03C	03C	.610	NPSNM	14	C
32	15	.32	117	DFS		3	11H	1.50						TEC	TEH	.610	NBAZC	75	H
32	15	8.42	176	DNT		P1	03C	-.37						TEC	TEH	.610	NBAZC	75	H
33	15			NDF		2	03C	-.41						03C	03C	.610	NPSNM	16	C
33	15	14.50	178	DNT		P1	03C	-.42						TEC	TEH	.610	NBAZC	73	H
1	16			NDD										11C	TEC	.610	NBAZC	4	C
1	16	9.39	183	DNT		P1	11H	.34						11H	TEH	.610	NBAZC	69	H
1	16			RBD										11H	11H	.610	NPSNM	103	H
1	16			NDF		2	11H	.34						11H	11H	.610	NPSNM	107	H
7	16			NDF		2	TSC	.87						TSC	TSC	.610	NPSNM	12	C
7	16			NDF		2	TSC	.93						TSC	TSC	.610	NPSNM	12	C
7	16	2.23	188	DNG		P1	07H	6.92						TEC	TEH	.610	NBAZC	69	H
7	16	4.22	178	DNG		P1	10C	37.95						TEC	TEH	.610	NBAZC	69	H
7	16	8.94	181	DNG		P1	10C	38.93						TEC	TEH	.610	NBAZC	69	H
7	16	3.07	178	DNG		P1	10C	40.57						TEC	TEH	.610	NBAZC	69	H
7	16	4.15	181	DNG		P1	10C	41.64						TEC	TEH	.610	NBAZC	69	H
7	16	53.97	10	BLG		1	TSC	.87						TEC	TEH	.610	NBAZC	69	H
30	16			NDF		2	03C	-.33						03C	03C	.610	NPSNM	16	C
30	16	2.35	170	DNT		P1	03C	-.33						TEC	TEH	.610	NBAZC	77	H
32	16			NDF		2	03C	-.33						03C	03C	.610	NPSNM	14	C
32	16	2.21	182	DNG		P1	03H	2.15						TEC	TEH	.610	NBAZC	77	H
32	16	4.35	182	DNT		P1	03C	-.33						TEC	TEH	.610	NBAZC	77	H
34	16			NDF		2	03C	-.32						03C	03C	.610	NPSNM	14	C
34	16	12.41	178	DNT		P1	03C	-.32						TEC	TEH	.610	NBAZC	75	H
36	17			NDF		2	03C	-.35						03C	03C	.610	NPSNM	14	C
36	17	1.10	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	75	H
36	17	.67	0	PCT	11	P2	AV3	.00						TEC	TEH	.610	NBAZC	75	H
36	17	6.09	176	DNT		P1	03C	-.35						TEC	TEH	.610	NBAZC	75	H
37	17			NDF		2	03C	-.42						03C	03C	.610	NPSNM	16	C
37	17	.66	0	PCT	15	P2	AV3	.06						TEC	TEH	.610	NBAZC	73	H
37	17	3.77	170	DNT		P1	03C	-.42						TEC	TEH	.610	NBAZC	73	H
23	18			NDD										TEC	TEH	.610	NBAZC	77	H
23	18			NDD										07H	07H	.610	NPSNM	103	H
24	18			NDD										TEC	TEH	.610	NBAZC	77	H
24	18			NDD										07H	07H	.610	NPSNM	103	H
25	18			NDD										TEC	TEH	.610	NBAZC	77	H
25	18			NDD										07H	07H	.610	NPSNM	103	H
26	18	2.83	181	DNG		P1	11H	3.79						TEC	TEH	.610	NBAZC	77	H
26	18	7.63	179	DNG		P1	11H	4.84						TEC	TEH	.610	NBAZC	77	H
26	18	.17	88	DFS		1	05C	16.70						TEC	TEH	.610	NBAZC	77	H
26	18			NDD										07H	07H	.610	NPSNM	103	H
27	18			NDD										TEC	TEH	.610	NBAZC	77	H
27	18			NDD										07H	07H	.610	NPSNM	103	H
38	18			NDF		2	03C	-.39						03C	03C	.610	NPSNM	14	C
38	18	2.47	167	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	75	H
23	19			NDD										TSH	TSH	.610	NPSNM	1	H
23	19			NDD										TEC	TEH	.610	NBAZC	79	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
23	19			NDD										07H	07H	.610	NPSNM	103	H
24	19			NDD										TSH	TSH	.610	NPSNM	1	H
24	19			NDD										TEC	TEH	.610	NBAZC	79	H
24	19			NDD										07H	07H	.610	NPSNM	103	H
25	19			NDD										TSH	TSH	.610	NPSNM	1	H
25	19			NDD										TEC	TEH	.610	NBAZC	79	H
25	19			NDD										07H	07H	.610	NPSNM	103	H
26	19			NDD										TSH	TSH	.610	NPSNM	1	H
26	19			NDD										TEC	TEH	.610	NBAZC	79	H
26	19			NDD										07H	07H	.610	NPSNM	103	H
27	19			NDD										TSH	TSH	.610	NPSNM	1	H
27	19			NDD										TEC	TEH	.610	NBAZC	79	H
27	19			NDD										07H	07H	.610	NPSNM	103	H
23	20			NDD										TSH	TSH	.610	NPSNM	3	H
23	20	2.05	75	MBM		6	08C	4.57						TEC	TEH	.610	NBAZC	77	H
23	20	2.80	79	INR		6	08C	16.70						TEC	TEH	.610	NBAZC	77	H
23	20			NDD										07H	07H	.610	NPSNM	103	H
24	20			NDD										TSH	TSH	.610	NPSNM	3	H
24	20			NDD										TEC	TEH	.610	NBAZC	77	H
24	20			NDD										07H	07H	.610	NPSNM	103	H
26	20			NDD										TSH	TSH	.610	NPSNM	3	H
26	20			NDD										TEC	TEH	.610	NBAZC	77	H
26	20			NDD										07H	07H	.610	NPSNM	103	H
27	20			NDD										TSH	TSH	.610	NPSNM	3	H
27	20			NDD										TEC	TEH	.610	NBAZC	77	H
27	20			NDD										07H	07H	.610	NPSNM	103	H
23	21			NDD										TEC	TEH	.610	NBAZC	79	H
23	21			NDD										07H	07H	.610	NPSNM	103	H
24	21			NDD										TEC	TEH	.610	NBAZC	79	H
24	21			NDD										07H	07H	.610	NPSNM	103	H
25	21			NDD										TEC	TEH	.610	NBAZC	79	H
25	21			NDD										07H	07H	.610	NPSNM	103	H
26	21			NDD										TEC	TEH	.610	NBAZC	79	H
26	21			NDD										07H	07H	.610	NPSNM	103	H
27	21			NDD										TEC	TEH	.610	NBAZC	79	H
27	21			NDD										07H	07H	.610	NPSNM	103	H
23	22			NDD										TEC	TEH	.610	NBAZC	77	H
23	22			NDD										07H	07H	.610	NPSNM	103	H
24	22			NDD										TEC	TEH	.610	NBAZC	77	H
24	22			NDD										07H	07H	.610	NPSNM	103	H
25	22	2.51	180	DNG		P1	09C	19.10						TEC	TEH	.610	NBAZC	77	H
25	22			NDD										07H	07H	.610	NPSNM	103	H
26	22			NDD										TEC	TEH	.610	NBAZC	77	H
26	22			NDD										07H	07H	.610	NPSNM	103	H
27	22	1.85	182	INR		P1	09H	19.33						TEC	TEH	.610	NBAZC	77	H
27	22			NDD										07H	07H	.610	NPSNM	103	H
23	26			NDD										TSH	TSH	.610	NPSNM	1	H
23	26			NDD										TSC	01C	.610	NPSNM	16	C
23	26	2.43	177	DNT		P1	03C	-.33						TEC	TEH	.610	NBAZC	77	H
29	26			NDD										TSH	TSH	.610	NPSNM	1	H
29	26	.20	139	DSS		P1	01H	.71						TEC	TEH	.610	NBAZC	77	H
29	26	2.00	174	DNG		P1	10H	41.98						TEC	TEH	.610	NBAZC	77	H
29	26	.21	126	VOL		P4	01H	.58						01H	01H	.610	NPSNM	103	H
29	26	.16	91	PCT	16	2	01H	.58			.16	.18	27	01H	01H	.610	NPSNM	103	H
23	29			NDF		2	03C	-.39						03C	03C	.610	NPSNM	14	C
23	29	4.44	173	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	83	H
20	32			NDF		2	03C	-.42						03C	03C	.610	NPSNM	14	C
20	32	2.36	178	DNT		P1	03C	-.42						TEC	TEH	.610	NBAZC	73	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
15	35			NDF		2	03C	-.36						03C	03C	.610	NPSNM	14	C
15	35	3.52	181	DNT		P1	03C	-.36						TEC	TEH	.610	NBAZC	79	H
24	35			NDF		2	03C	-.36						03C	03C	.610	NPSNM	14	C
24	35	2.38	178	DNT		P1	03C	-.36						TEC	TEH	.610	NBAZC	81	H
19	36			NDF		2	03C	-.39						03C	03C	.610	NPSNM	14	C
19	36	4.76	181	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	77	H
23	36			NDF		2	03C	-.39						03C	03C	.610	NPSNM	14	C
23	36	5.79	176	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	83	H
36	49			NDF		2	03C	-.41						03C	03C	.610	NPSNM	14	C
36	49	3.70	178	DNT		P1	03C	-.41						TEC	TEH	.610	NBAZC	85	H
27	50	3.14	174	DNT		P1	11H	.39						TEC	TEH	.610	NBAZC	85	H
27	50			NDF		2	11H	.39						11H	11H	.610	NPSNM	103	H
47	54			NDD										02C	02C	.610	NPSNM	10	C
47	54			NDD										03C	03C	.610	NPSNM	10	C
47	54	.42	36	VOL		P4	07C	-.07						07C	07C	.610	NPSNM	10	C
47	54	2.32	0	RWS		P2	07C	.00						TEC	TEH	.610	NBAZC	65	H
47	54	1.69	0	PCT	22	P7	07C	.00						TEC	TEH	.610	NBAZC	95	H
29	55			NDF		2	03C	-.39						03C	03C	.610	NPSNM	14	C
29	55	2.24	170	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	67	H
29	59			NDF		2	03C	-.38						03C	03C	.610	NPSNM	14	C
29	59	3.48	180	DNT		P1	03C	-.38						TEC	TEH	.610	NBAZC	67	H
46	59			NDF		2	07C	.19						07C	07C	.610	NPSNM	10	C
46	59	.26	127	DSS		P1	07C	.19						TEC	TEH	.610	NBAZC	61	H
46	59			PBC		1								TEC	TEH	.610	NBAZC	95	H
27	61			NDF		2	03C	-.40						03C	03C	.610	NPSNM	14	C
27	61	2.43	170	DNT		P1	03C	-.40						TEC	TEH	.610	NBAZC	65	H
24	65			NDF		2	03C	-.38						03C	03C	.610	NPSNM	14	C
24	65	5.40	173	DNT		P1	03C	-.38						TEC	TEH	.610	NBAZC	67	H
20	67			NDF		2	03C	-.40						03C	03C	.610	NPSNM	14	C
20	67	2.26	172	DNG		P1	10C	40.95						TEC	TEH	.610	NBAZC	65	H
20	67	2.33	171	DNG		P1	10C	41.96						TEC	TEH	.610	NBAZC	65	H
20	67	7.92	178	DNT		P1	03C	-.40						TEC	TEH	.610	NBAZC	65	H
21	67			NDF		2	03C	-.40						03C	03C	.610	NPSNM	14	C
21	67	2.04	167	DNT		P1	03C	-.40						TEC	TEH	.610	NBAZC	65	H
24	70			NDF		2	03C	-.38						03C	03C	.610	NPSNM	14	C
24	70	4.70	175	DNT		P1	03C	-.38						TEC	TEH	.610	NBAZC	67	H
27	71			NDF		2	03C	-.45						03C	03C	.610	NPSNM	14	C
27	71	5.80	175	DNT		P1	03C	-.45						TEC	TEH	.610	NBAZC	65	H
20	72			NDF		2	03C	-.43						03C	03C	.610	NPSNM	14	C
20	72	4.40	177	DNT		P1	03C	-.43						TEC	TEH	.610	NBAZC	49	H
16	76			NDF		2	03C	-.42						03C	03C	.610	NPSNM	14	C
16	76	4.50	178	DNT		P1	03C	-.42						TEC	TEH	.610	NBAZC	45	H
47	78	4.01	177	DNT		P1	11H	.33						TEC	TEH	.610	NBAZC	63	H
47	78			NDD										10H	10H	.610	NPSNM	105	H
47	78			NDF		2	11H	.41						11H	11H	.610	NPSNM	109	H
18	81			NDF		2	03C	-.40						03C	03C	.610	NPSNM	14	C
18	81	5.04	183	DNT		P1	03C	-.40						TEC	TEH	.610	NBAZC	49	H
31	81	2.72	181	DNG		P1	03H	3.33						TEC	TEH	.610	NBAZC	55	H
31	81	3.43	180	DNG		P1	03H	15.75						TEC	TEH	.610	NBAZC	55	H
31	81	4.52	181	DNG		P1	03H	34.19						TEC	TEH	.610	NBAZC	55	H
31	81	1.59	183	INR		P1	05H	16.94						TEC	TEH	.610	NBAZC	55	H
31	81	2.59	182	DNG		P1	05H	23.22						TEC	TEH	.610	NBAZC	55	H
31	81	2.87	181	DNG		P1	05H	29.50						TEC	TEH	.610	NBAZC	55	H
31	81	3.10	181	DNT		P1	07H	-.25						TEC	TEH	.610	NBAZC	55	H
31	81	2.77	181	DNG		P1	07H	6.07						TEC	TEH	.610	NBAZC	55	H
31	81	2.38	182	DNG		P1	07H	12.45						TEC	TEH	.610	NBAZC	55	H
31	81	2.54	182	DNG		P1	07H	18.63						TEC	TEH	.610	NBAZC	55	H
31	81	3.11	181	DNG		P1	07H	24.95						TEC	TEH	.610	NBAZC	55	H
31	81	2.75	182	DNG		P1	07H	31.22						TEC	TEH	.610	NBAZC	55	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
31	81	3.26	181	DNG		P1	07H	37.51						TEC	TEH	.610	NBAZC	55	H
31	81	2.99	182	DNT		P1	08H	.74						TEC	TEH	.610	NBAZC	55	H
31	81	3.12	182	DNG		P1	08H	7.02						TEC	TEH	.610	NBAZC	55	H
31	81	3.25	181	DNG		P1	08H	13.16						TEC	TEH	.610	NBAZC	55	H
31	81	3.00	183	DNG		P1	08H	19.52						TEC	TEH	.610	NBAZC	55	H
31	81	3.26	181	DNG		P1	08H	25.79						TEC	TEH	.610	NBAZC	55	H
31	81	2.69	182	DNG		P1	08H	32.04						TEC	TEH	.610	NBAZC	55	H
31	81	2.58	182	DNG		P1	08H	38.15						TEC	TEH	.610	NBAZC	55	H
31	81	1.85	183	INR		P1	09H	7.75						TEC	TEH	.610	NBAZC	55	H
31	81			NDF		2	07H	37.51						07H	09H	.610	NPSNM	105	H
31	81			NDF		2	08H	25.79						07H	09H	.610	NPSNM	105	H
19	83			NDF		2	03C	-.39						03C	03C	.610	NPSNM	14	C
19	83	2.85	181	DNT		P1	03C	-.39						TEC	TEH	.610	NBAZC	51	H
25	97			NDF		2	03C	-.36						03C	03C	.610	NPSNM	14	C
25	97	4.26	180	DNT		P1	03C	-.36						TEC	TEH	.610	NBAZC	55	H
31	100			NDF		2	03C	-.37						03C	03C	.610	NPSNM	14	C
31	100	.94	0	PCT	16	P2	AV2	.16						TEC	TEH	.610	NBAZC	59	H
31	100	4.39	176	DNT		P1	03C	-.37						TEC	TEH	.610	NBAZC	59	H
35	100			NDF		2	03C	-.34						03C	03C	.610	NPSNM	14	C
35	100	1.94	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
35	100	1.18	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
35	100	1.82	0	PCT	24	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
35	100	6.31	174	DNT		P1	03C	-.34						TEC	TEH	.610	NBAZC	59	H
30	102			NDF		2	03C	-.46						03C	03C	.610	NPSNM	14	C
30	102	2.12	0	PCT	28	P2	AV2	-.03						TEC	TEH	.610	NBAZC	53	H
30	102	.96	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	53	H
30	102	.77	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	53	H
30	102	5.50	181	DNT		P1	03C	-.46						TEC	TEH	.610	NBAZC	53	H
27	103			NDF		2	03C	-.36						03C	03C	.610	NPSNM	14	C
27	103			NDD										TSH	TSH	.610	NPSNM	15	H
27	103	8.61	178	DNT		P1	03C	-.36						TEC	TEH	.610	NBAZC	55	H
29	103			NDF		2	03C	-.34						03C	03C	.610	NPSNM	14	C
29	103			NDD										TSH	TSH	.610	NPSNM	15	H
29	103	4.13	180	DNT		P1	03C	-.34						TEC	TEH	.610	NBAZC	55	H
32	103			NDF		2	03C	-.36						03C	03C	.610	NPSNM	14	C
32	103			NDD										TSH	TSH	.610	NPSNM	15	H
32	103	8.52	179	DNT		P1	03C	-.36						TEC	TEH	.610	NBAZC	53	H
29	105			NDF		2	03C	-.34						03C	03C	.610	NPSNM	14	C
29	105	1.34	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	55	H
29	105	1.82	0	PCT	23	P2	AV4	.00						TEC	TEH	.610	NBAZC	55	H
29	105	7.68	177	DNT		P1	03C	-.34						TEC	TEH	.610	NBAZC	55	H

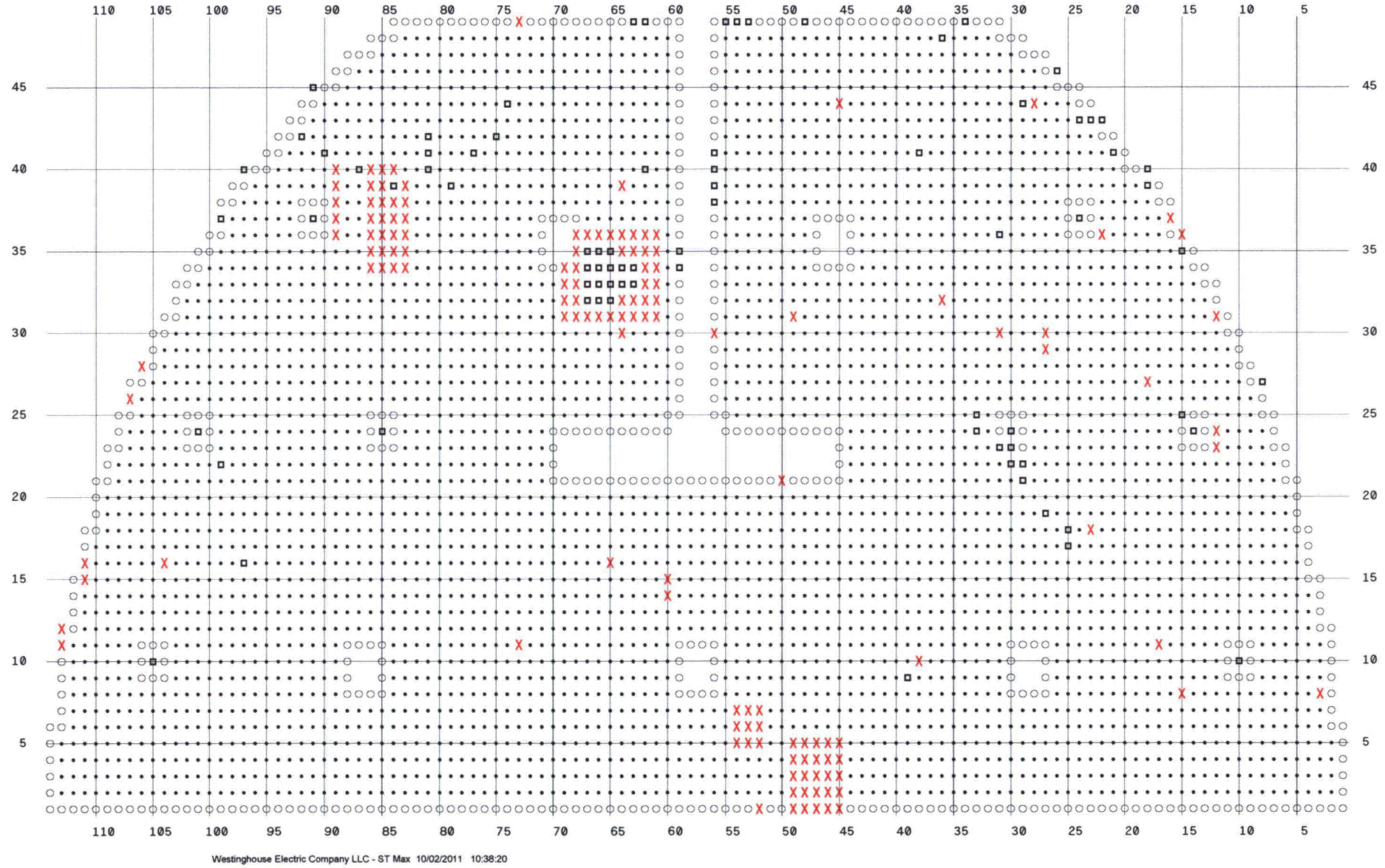
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - C EC BASED PLUS POINT SPECIAL INTEREST PROGRAM

Byron B2R16 CBE D5

X 137 TUBE WITH EC BASED SI

79 PLUGGED TUBE

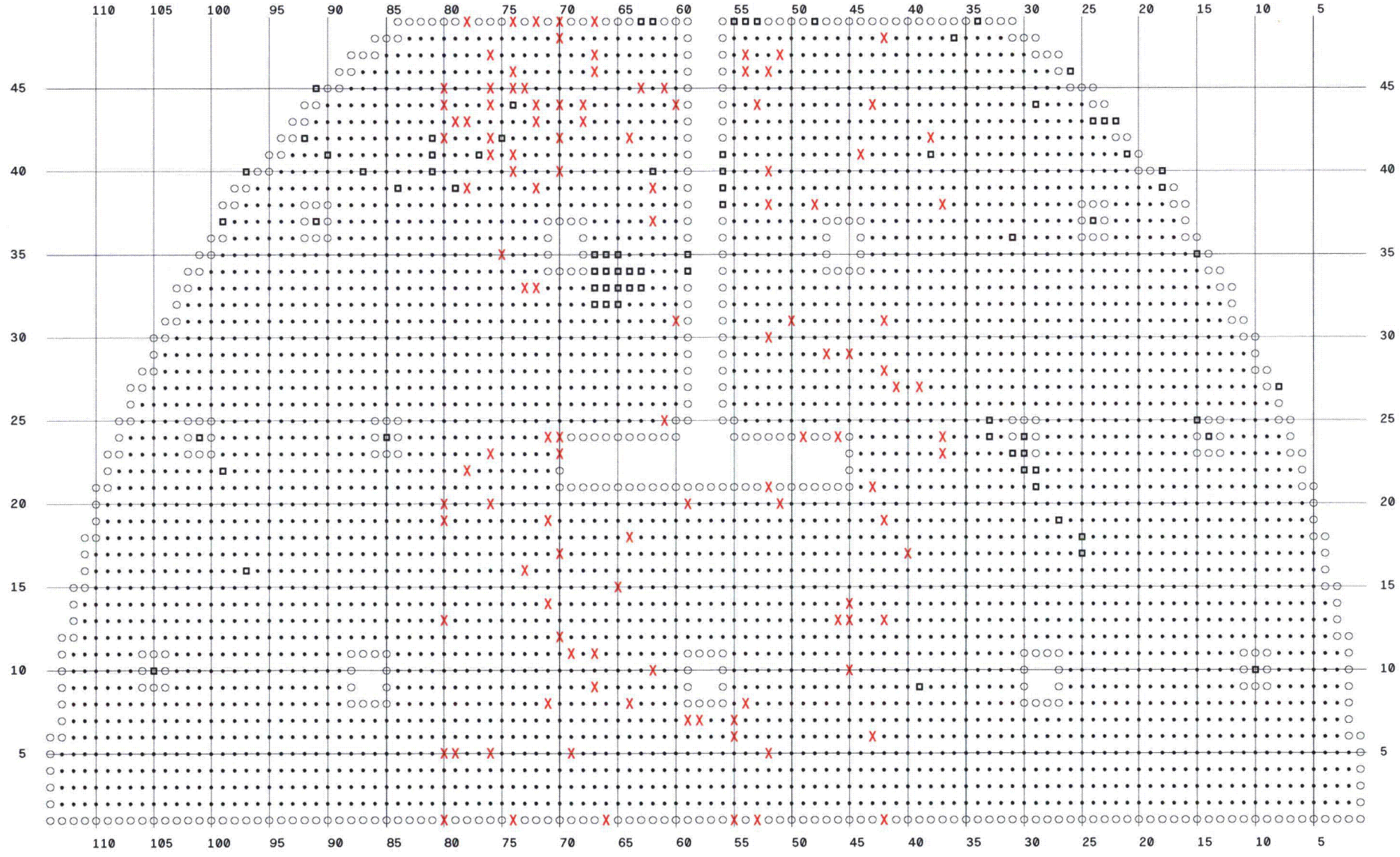


SG - C 25% Sample Dents and Dings

Byron B2R16 CBE D5

X 118 25% SAMPLE TUBE

79 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/02/2011 10:38:04

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	23	37			NDF		2	10H	37.96		10H	11H	.610	NPSNM	111	H
	23	37			NDF		2	10H	39.41		10H	11H	.610	NPSNM	111	H
	23	37			NDF		2	11H	-.53		10H	11H	.610	NPSNM	111	H
	24	37			NDF		2	10H	39.98		10H	11H	.610	NPSNM	111	H
	24	37			NDF		2	11H	.36		10H	11H	.610	NPSNM	111	H
	38	37			NDF		2	07H	16.15		07H	08H	.610	NPSNM	111	H
	42	38			NDF		2	01H	6.20		01H	03H	.610	NPSNM	111	H
	27	39			NDF		2	10H	41.73		10H	11H	.610	NPSNM	111	H
	17	40			NDF		2	10H	41.04		10H	11H	.610	NPSNM	111	H
	27	41			NDF		2	10H	39.85		10H	11H	.610	NPSNM	111	H
	1	42			NDF		P1	11H	.13		11H	11H	.610	NPSNM	111	H
	13	42			NDF		2	10H	22.97		10H	11H	.610	NPSNM	111	H
	13	42			NDF		2	10H	31.98		10H	11H	.610	NPSNM	111	H
	13	42			NDF		2	10H	33.60		10H	11H	.610	NPSNM	111	H
	19	42			NDF		2	10H	39.07		10H	11H	.610	NPSNM	111	H
	28	42			NDF		2	10H	41.44		10H	11H	.610	NPSNM	111	H
	31	42			NDF		P1	07H	7.37		07H	08H	.610	NPSNM	111	H
	48	42			NDF		P1	10H	30.73		10H	11H	.610	NPSNM	111	H
	6	43			NDF		P1	07H	36.52		07H	08H	.610	NPSNM	111	H
	21	43			NDF		2	10H	41.12		10H	11H	.610	NPSNM	111	H
	44	43			NDF		P1	10H	22.88		10H	11H	.610	NPSNM	111	H
	44	43			NDF		P1	11H	.73		10H	11H	.610	NPSNM	111	H
	41	44			NDF		P1	09H	40.63		09H	10H	.610	NPSNM	111	H
	10	45			NDF		P1	01H	15.09		01H	03H	.610	NPSNM	111	H
	13	45			NDF		2	10H	17.71		10H	11H	.610	NPSNM	111	H
	14	45			NDF		2	11H	-.49		11H	11H	.610	NPSNM	111	H
	29	45			NDF		2	11H	-.62		11H	11H	.610	NPSNM	111	H
	29	45			NDF		2	11H	.51		11H	11H	.610	NPSNM	111	H
	13	46			NDF		2	11H	.21		11H	11H	.610	NPSNM	111	H
	24	46			NDF		P1	TSH	24.22		TSH	03H	.610	NPSNM	111	H
	29	47			NDF		2	11H	.49		11H	11H	.610	NPSNM	111	H
	38	48			NDF		2	07H	10.54		07H	08H	.610	NPSNM	111	H
	24	49			NDF		P1	10H	34.30		10H	11H	.610	NPSNM	111	H
	24	49			NDF		P1	10H	37.30		10H	11H	.610	NPSNM	111	H
	24	49			NDF		P1	10H	38.51		10H	11H	.610	NPSNM	111	H
	24	49			NDF		P1	10H	40.07		10H	11H	.610	NPSNM	111	H
	24	49			NDF		P1	10H	41.18		10H	11H	.610	NPSNM	111	H
	31	50			NDF		2	09H	21.92		09H	10H	.610	NPSNM	111	H
	20	51			NDF		P1	08H	29.63		08H	09H	.610	NPSNM	111	H
	47	51			NDF		P1	01H	11.49		01H	03H	.610	NPSNM	111	H
	5	52			NDF		P1	09H	26.43		09H	10H	.610	NPSNM	111	H
	21	52			NDF		P1	05H	32.63		05H	07H	.610	NPSNM	111	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	30	52			NDF		2	10H	.66		10H	10H	.610	NPSNM	111	H
	38	52			NDF		2	10H	16.71		10H	11H	.610	NPSNM	111	H
	40	52			NDF		P1	05H	12.11		05H	07H	.610	NPSNM	111	H
	46	52			NDF		P1	10H	17.74		10H	11H	.610	NPSNM	111	H
	1	53			NDF		P1	11H	.39		11H	11H	.610	NPSNM	111	H
	44	53			NDF		P1	10H	13.74		10H	11H	.610	NPSNM	111	H
	44	53			NDF		P1	10H	38.65		10H	11H	.610	NPSNM	111	H
	8	54			NDF		P1	10H	39.65		10H	11H	.610	NPSNM	111	H
	46	54			NDF		P1	10H	10.80		10H	11H	.610	NPSNM	111	H
	47	54			NDF		P1	09H	41.41		09H	10H	.610	NPSNM	111	H
	1	55			NDF		P1	11H	.88		11H	11H	.610	NPSNM	111	H
	6	55			NDF		P1	10H	37.67		10H	11H	.610	NPSNM	111	H
	7	55			NDF		P1	10H	39.80		10H	11H	.610	NPSNM	111	H
	7	58			NDF		2	10H	40.77		10H	11H	.610	NPSNM	101	H
	7	58			NDF		2	10H	41.11		10H	11H	.610	NPSNM	101	H
	7	58			NDF		2	11H	-.66		10H	11H	.610	NPSNM	101	H
	7	59			NDF		2	11H	-.39		11H	11H	.610	NPSNM	101	H
	20	59			NDF		P1	TSH	16.43		TSH	03H	.610	NPSNM	111	H
	31	60			NDF		P1	08H	23.06		08H	09H	.610	NPSNM	111	H
	44	60			NDF		P1	11H	.80		11H	11H	.610	NPSNM	111	H
	25	61			NDF		P1	11H	.37		11H	11H	.610	NPSNM	111	H
	25	61			NDF		P1	11H	.50		11H	11H	.610	NPSNM	111	H
	45	61			NDF		P1	05H	23.94		05H	07H	.610	NPSNM	111	H
	10	62			NDF		2	01H	.15		01H	01H	.610	NPSNM	101	H
	37	62			NDF		P1	10H	34.80		10H	11H	.610	NPSNM	111	H
	39	62			NDF		P1	09H	31.95		09H	10H	.610	NPSNM	111	H
	45	63			NDF		P1	09H	4.69		09H	10H	.610	NPSNM	111	H
	8	64			NDF		2	09H	35.91		09H	10H	.610	NPSNM	101	H
	18	64			NDF		P1	10H	27.25		10H	11H	.610	NPSNM	111	H
	42	64			NDF		P1	10H	16.13		10H	11H	.610	NPSNM	111	H
	15	65			NDF		2	01H	23.40		01H	03H	.610	NPSNM	101	H
	1	66			NDF		2	11H	.69		11H	11H	.610	NPSNM	101	H
	9	67			NDF		2	10H	33.42		10H	11H	.610	NPSNM	101	H
	11	67			NDF		2	10H	38.42		10H	11H	.610	NPSNM	101	H
	46	67			NDF		2	09H	16.29		09H	10H	.610	NPSNM	113	H
	47	67			NDF		2	03H	22.94		03H	05H	.610	NPSNM	113	H
	49	67			NDF		2	10H	8.94		10H	11H	.610	NPSNM	113	H
	49	67			NDF		2	11H	-.37		10H	11H	.610	NPSNM	113	H
	49	67			NDF		2	11H	.75		10H	11H	.610	NPSNM	113	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	43	68			NDF		2	10H	33.69		10H	11H	.610	NPSNM	113	H
	44	68			NDF		2	11H	.72		11H	11H	.610	NPSNM	113	H
	5	69			NDF		2	07H	15.24		07H	08H	.610	NPSNM	101	H
	11	69			NDF		2	10H	40.34		10H	11H	.610	NPSNM	101	H
	12	70			NDF		2	10H	39.79		10H	11H	.610	NPSNM	101	H
	12	70			NDF		2	10H	40.88		10H	11H	.610	NPSNM	101	H
	12	70			NDF		2	10H	41.67		10H	11H	.610	NPSNM	101	H
	12	70			NDF		2	11H	-.24		10H	11H	.610	NPSNM	101	H
	17	70			NDF		P1	05H	25.82		05H	07H	.610	NPSNM	111	H
	23	70			NDF		P1	10H	40.49		10H	11H	.610	NPSNM	111	H
	24	70			NDF		P1	10H	38.90		10H	11H	.610	NPSNM	111	H
	24	70			NDF		P1	10H	39.65		10H	11H	.610	NPSNM	111	H
	40	70			NDF		2	01H	10.07		01H	03H	.610	NPSNM	113	H
	40	70			NDF		2	01H	11.20		01H	03H	.610	NPSNM	113	H
	42	70			NDF		2	01H	10.80		01H	03H	.610	NPSNM	113	H
	42	70			NDF		2	01H	11.83		01H	03H	.610	NPSNM	113	H
	44	70			NDF		2	01H	11.06		01H	03H	.610	NPSNM	113	H
	44	70			NDF		2	01H	12.16		01H	03H	.610	NPSNM	113	H
	48	70			NDF		2	01H	11.24		01H	03H	.610	NPSNM	113	H
	48	70			NDF		2	01H	12.36		01H	03H	.610	NPSNM	113	H
	49	70			NDF		2	01H	13.08		01H	03H	.610	NPSNM	113	H
	49	70			NDF		2	10H	28.73		10H	11H	.610	NPSNM	113	H
	8	71			NDF		2	08H	22.24		08H	09H	.610	NPSNM	101	H
	14	71			NDF		2	08H	13.53		08H	09H	.610	NPSNM	101	H
	19	71			NDF		P1	10H	39.10		10H	11H	.610	NPSNM	111	H
	24	71			NDF		2	10H	38.19		10H	11H	.610	NPSNM	113	H
	33	72			NDF		2	01H	19.15		01H	03H	.610	NPSNM	113	H
	39	72			NDF		2	01H	10.77		01H	03H	.610	NPSNM	113	H
	39	72			NDF		2	01H	11.74		01H	03H	.610	NPSNM	113	H
	43	72			NDF		2	11H	.58		11H	11H	.610	NPSNM	113	H
	44	72			NDF		2	11H	.66		11H	11H	.610	NPSNM	113	H
	49	72			NDF		2	01H	11.42		01H	03H	.610	NPSNM	113	H
	49	72			NDF		2	01H	12.47		01H	03H	.610	NPSNM	113	H
	49	72			NDF		2	11H	.75		11H	11H	.610	NPSNM	113	H
	16	73			NDF		2	03H	11.02		03H	05H	.610	NPSNM	101	H
	33	73			NDF		2	05H	2.18		05H	07H	.610	NPSNM	113	H
	45	73			NDF		2	11H	-.34		11H	11H	.610	NPSNM	113	H
	45	73			NDF		2	11H	.75		11H	11H	.610	NPSNM	113	H
	1	74			NDF		2	11H	.71		11H	11H	.610	NPSNM	117	H
	40	74			NDF		2	01H	8.94		01H	03H	.610	NPSNM	113	H
	40	74			NDF		2	01H	10.02		01H	03H	.610	NPSNM	113	H
	41	74			NDF		2	08H	30.24		08H	09H	.610	NPSNM	113	H
	45	74			NDF		2	01H	10.64		01H	03H	.610	NPSNM	113	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	45	74			NDF		2	01H	11.73		01H	03H	.610	NPSNM	113	H
	45	74			NDF		2	11H	-.22		11H	11H	.610	NPSNM	113	H
	45	74			NDF		2	11H	.53		11H	11H	.610	NPSNM	113	H
	46	74			NDF		2	01H	10.83		01H	03H	.610	NPSNM	113	H
	46	74			NDF		2	01H	11.13		01H	03H	.610	NPSNM	113	H
	46	74			NDF		2	01H	12.21		01H	03H	.610	NPSNM	113	H
	49	74			NDF		2	01H	7.65		01H	03H	.610	NPSNM	113	H
	49	74			NDF		2	01H	8.81		01H	03H	.610	NPSNM	113	H
	49	74			NDF		2	01H	12.34		01H	03H	.610	NPSNM	113	H
	35	75			NDF		2	10H	38.42		10H	11H	.610	NPSNM	113	H
	35	75			NDF		2	11H	.55		10H	11H	.610	NPSNM	113	H
	5	76			NDF		2	09H	39.51		09H	10H	.610	NPSNM	117	H
	20	76			NDF		2	10H	40.47		10H	11H	.610	NPSNM	113	H
	20	76			NDF		2	10H	41.44		10H	11H	.610	NPSNM	113	H
	23	76			NDF		2	10H	39.44		10H	11H	.610	NPSNM	113	H
	23	76			NDF		2	10H	40.21		10H	11H	.610	NPSNM	113	H
	41	76			NDF		2	09H	25.86		09H	10H	.610	NPSNM	113	H
	42	76			NDF		2	11H	.61		11H	11H	.610	NPSNM	113	H
	44	76			NDF		2	01H	10.83		01H	03H	.610	NPSNM	113	H
	44	76			NDF		2	01H	12.32		01H	03H	.610	NPSNM	113	H
	44	76			NDF		2	11H	.61		11H	11H	.610	NPSNM	113	H
	45	76			NDF		2	01H	9.38		01H	03H	.610	NPSNM	113	H
	45	76			NDF		2	01H	9.98		01H	03H	.610	NPSNM	113	H
	45	76			NDF		2	01H	11.07		01H	03H	.610	NPSNM	113	H
	45	76			NDF		2	01H	11.77		01H	03H	.610	NPSNM	113	H
	47	76			NDF		2	01H	9.14		01H	03H	.610	NPSNM	113	H
	47	76			NDF		2	01H	11.72		01H	03H	.610	NPSNM	113	H
	47	76			NDF		2	01H	12.16		01H	03H	.610	NPSNM	113	H
	47	76			NDF		2	01H	12.84		01H	03H	.610	NPSNM	113	H
	22	78			NDF		2	10H	41.41		10H	11H	.610	NPSNM	113	H
	39	78			NDF		2	TSH	7.18		TSH	03H	.610	NPSNM	113	H
	39	78			NDF		2	01H	-.11		TSH	03H	.610	NPSNM	113	H
	39	78			NDF		2	01H	10.72		TSH	03H	.610	NPSNM	113	H
	39	78			NDF		2	01H	11.74		TSH	03H	.610	NPSNM	113	H
	43	78			NDF		2	01H	10.72		01H	03H	.610	NPSNM	113	H
	43	78			NDF		2	01H	11.78		01H	03H	.610	NPSNM	113	H
	49	78			NDF		2	01H	11.22		01H	03H	.610	NPSNM	113	H
	49	78			NDF		2	01H	12.25		01H	03H	.610	NPSNM	113	H
	49	78			NDF		2	11H	.72		11H	11H	.610	NPSNM	113	H
	5	79			NDF		2	10H	40.64		10H	11H	.610	NPSNM	117	H
	43	79			NDF		2	05H	22.48		05H	07H	.610	NPSNM	113	H
	1	80			NDF		2	11H	.55		11H	11H	.610	NPSNM	117	H
	5	80			RBD						10H	11H	.610	NPSNM	115	H
	5	80			RBD						10H	11H	.610	NPSNM	117	H
	5	80			NDF		2	10H	31.79		09H	10H	.610	NPSNM	121	H
	5	80			NDF		2	10H	32.76		09H	10H	.610	NPSNM	121	H
	13	80			NDF		2	10H	41.28		10H	11H	.610	NPSNM	115	H
	19	80			NDF		2	07H	12.59		07H	08H	.610	NPSNM	113	H
	19	80			NDF		2	11H	-.30		11H	11H	.610	NPSNM	113	H
	19	80			NDF		2	07H	12.59		07H	08H	.610	NPSNM	115	H
	19	80			NDF		2	11H	-.30		11H	11H	.610	NPSNM	115	H

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	20	80			NDF		2	10H	37.58		10H	11H	.610	NPSNM	113	H
	42	80			NDF		2	01H	12.19		01H	03H	.610	NPSNM	113	H
	44	80			NDF		2	10H	32.89		10H	11H	.610	NPSNM	113	H
	45	80			NDF		2	01H	11.08		01H	03H	.610	NPSNM	113	H
	45	80			NDF		2	10H	13.69		10H	11H	.610	NPSNM	113	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	3	4.21	179	DNG		P1	10H	21.42						TEC	TEH	.610	NBAZC	51	H
8	3	.34	86	DFS		1	10H	22.28						TEC	TEH	.610	NBAZC	51	H
8	3	3.26	176	DNG		P1	10H	33.55						TEC	TEH	.610	NBAZC	51	H
8	3	7.55	178	DNG		P1	10C	31.44						TEC	TEH	.610	NBAZC	51	H
8	3			NDF		2	10H	33.55						10H	11H	.610	NPSNM	111	H
23	12			NDD										TSH	TSH	.610	NPSNM	3	H
23	12	3.69	177	DNT		P1	11H	-.74						TEC	TEH	.610	NBAZC	49	H
23	12	3.13	177	DNT		P1	11H	-.36						TEC	TEH	.610	NBAZC	49	H
23	12	16.03	179	DNT		P1	11H	.31						TEC	TEH	.610	NBAZC	49	H
23	12	16.04	180	DNT		P1	11H	.74						TEC	TEH	.610	NBAZC	49	H
23	12	4.47	180	DNG		P1	10C	39.21						TEC	TEH	.610	NBAZC	49	H
23	12			NDF		2	11H	-.74						11H	11H	.610	NPSNM	111	H
23	12			NDF		2	11H	-.36						11H	11H	.610	NPSNM	111	H
23	12			NDF		2	11H	.31						11H	11H	.610	NPSNM	111	H
23	12			NDF		2	11H	.74						11H	11H	.610	NPSNM	111	H
24	12			NDD										TSH	TSH	.610	NPSNM	3	H
24	12	3.58	179	DNT		P1	11H	.34						TEC	TEH	.610	NBAZC	49	H
24	12	2.46	72	MBM		6	07C	3.53						TEC	TEH	.610	NBAZC	49	H
24	12	2.09	69	MBM		6	07C	13.14						TEC	TEH	.610	NBAZC	49	H
24	12	2.11	69	MBM		6	06C	15.92						TEC	TEH	.610	NBAZC	49	H
24	12			NDF		2	11H	.34						11H	11H	.610	NPSNM	111	H
31	12			NDD										TSH	TSH	.610	NPSNM	3	H
31	12	.22	288	VOL		P4	AV3	.00						AV3	AV3	.580	ZPUN4	10	C
31	12	.18	118	DFS		1	10H	11.61						TEC	TEH	.610	NBAZC	53	H
31	12	6.78	181	DNT		P1	11H	-.69						TEC	TEH	.610	NBAZC	53	H
31	12	6.78	179	DNT		P1	11H	.37						TEC	TEH	.610	NBAZC	53	H
31	12	.78	0	PCT	14	P2	AV3	.00						TEC	TEH	.610	NBAZC	53	H
31	12	5.14	175	DNG		P1	09C	41.72						TEC	TEH	.610	NBAZC	53	H
31	12			NDF		2	11H	-.69						11H	11H	.610	NPSNM	111	H
31	12			NDF		2	11H	.37						11H	11H	.610	NPSNM	111	H
8	15	3.27	179	DNG		P1	10H	15.81						TEC	TEH	.610	NBAZC	51	H
8	15	2.50	182	DNG		P1	10H	20.02						TEC	TEH	.610	NBAZC	51	H
8	15	2.48	181	DNG		P1	10H	21.11						TEC	TEH	.610	NBAZC	51	H
8	15	2.26	168	DFS		1	10C	16.59						TEC	TEH	.610	NBAZC	51	H
8	15	6.45	179	DNG		P1	10C	17.77						TEC	TEH	.610	NBAZC	51	H
8	15	2.05	186	DNG		P1	10C	18.34						TEC	TEH	.610	NBAZC	51	H
8	15	2.88	180	DNG		P1	10C	18.99						TEC	TEH	.610	NBAZC	51	H
8	15	6.79	182	DNG		P1	10C	19.59						TEC	TEH	.610	NBAZC	51	H
8	15	4.06	178	DNG		P1	10C	20.10						TEC	TEH	.610	NBAZC	51	H
8	15	13.74	180	DNG		P1	10C	20.73						TEC	TEH	.610	NBAZC	51	H
8	15	3.53	179	DNG		P1	10C	22.87						TEC	TEH	.610	NBAZC	51	H
8	15			NDF		2	10H	15.81						10H	11H	.610	NPSNM	111	H
36	15	3.02	174	DNT		P1	11H	-.75						TEC	TEH	.610	NBAZC	55	H
36	15	2.23	171	DNT		P1	AV3	-.58						TEC	TEH	.610	NBAZC	55	H
36	15			NDF		2	11H	-.75						11H	11H	.610	NPSNM	111	H
37	16	2.57	178	DNG		P1	07H	19.26						TEC	TEH	.610	NBAZC	55	H
37	16	3.01	178	DNG		P1	07H	25.92						TEC	TEH	.610	NBAZC	55	H
37	16	4.92	178	DNT		P1	11H	-.75						TEC	TEH	.610	NBAZC	55	H
37	16			NDF		2	07H	25.92						07H	08H	.610	NPSNM	111	H
11	17	3.74	179	DNG		P1	10H	35.61						TEC	TEH	.610	NBAZC	59	H
11	17	3.09	179	DNG		P1	10H	37.96						TEC	TEH	.610	NBAZC	59	H
11	17	3.03	178	DNG		P1	10H	39.12						TEC	TEH	.610	NBAZC	59	H
11	17	4.87	174	DNG		P1	10C	38.76						TEC	TEH	.610	NBAZC	59	H
11	17			NDF		2	10H	37.96						10H	11H	.610	NPSNM	111	H
11	17			NDF		2	10H	39.12						10H	11H	.610	NPSNM	111	H
27	18			NDD										TSH	TSH	.610	NPSNM	3	H
27	18	.16	119	DFS		1	10H	13.42						TEC	TEH	.610	NBAZC	55	H
27	18	.40	157	DFS		1	10H	41.84						TEC	TEH	.610	NBAZC	55	H
27	18	2.10	172	DNT		P1	11H	-.53						TEC	TEH	.610	NBAZC	55	H
27	18	12.74	178	DNT		P1	11H	.48						TEC	TEH	.610	NBAZC	55	H
27	18	13.30	177	DNT		P1	11H	.75						TEC	TEH	.610	NBAZC	55	H
27	18	8.82	178	DNT		P1	11C	.45						TEC	TEH	.610	NBAZC	55	H
27	18	3.22	174	DNG		P1	10C	30.27						TEC	TEH	.610	NBAZC	55	H
27	18	.47	40	DFS		1	10C	41.23						TEC	TEH	.610	NBAZC	55	H
27	18			NDF		2	11H	.48						11H	11H	.610	NPSNM	111	H
27	18			NDF		2	11H	.75						11H	11H	.610	NPSNM	111	H
36	22			NDF		2	TSH	-12.42						TSH	TSH	.610	NPSNM	3	H
36	22			NDF		2	TSH	-11.25						TSH	TSH	.610	NPSNM	3	H
36	22	3.28	181	DNG		P1	01H	10.01						TEC	TEH	.610	NBAZC	59	H
36	22	2.98	181	DNG		P1	01H	11.08						TEC	TEH	.610	NBAZC	59	H
36	22	1.77	0	PCT	23	P2	AV2	-.05						TEC	TEH	.610	NBAZC	59	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
36	22	1.77	0	PCT	23	P2	AV3	-.11						TEC	TEH	.610	NBAZC	59	H
36	22			NDF		2	01H	10.01						01H	03H	.610	NPSNM	111	H
18	23	3.59	177	DNG		P1	10H	21.97						TEC	TEH	.610	NBAZC	53	H
18	23	6.19	179	DNG		P1	10H	27.28						TEC	TEH	.610	NBAZC	53	H
18	23	4.26	176	DNG		P1	10H	30.71						TEC	TEH	.610	NBAZC	53	H
18	23	6.80	178	DNG		P1	10H	30.99						TEC	TEH	.610	NBAZC	53	H
18	23	2.76	176	DNG		P1	10H	34.09						TEC	TEH	.610	NBAZC	53	H
18	23	2.02	177	DNG		P1	10H	38.52						TEC	TEH	.610	NBAZC	53	H
18	23	3.89	178	DNG		P1	10H	39.02						TEC	TEH	.610	NBAZC	53	H
18	23	6.93	179	DNG		P1	10H	39.54						TEC	TEH	.610	NBAZC	53	H
18	23	3.05	176	DNT		P1	11H	-.42						TEC	TEH	.610	NBAZC	53	H
18	23	5.54	179	DNT		P1	11H	.71						TEC	TEH	.610	NBAZC	53	H
18	23	2.59	174	DNG		P1	10C	29.23						TEC	TEH	.610	NBAZC	53	H
18	23	2.98	176	DNG		P1	10C	36.43						TEC	TEH	.610	NBAZC	53	H
18	23	2.75	178	DNG		P1	10C	39.30						TEC	TEH	.610	NBAZC	53	H
18	23			NDF		2	11H	-.42						11H	11H	.610	NPSNM	111	H
29	27	3.22	174	DNG		P1	10H	32.15						TEC	TEH	.610	NBAZC	59	H
29	27	5.96	76	MBM		6	08C	35.83						TEC	TEH	.610	NBAZC	59	H
29	27			NDF		2	10H	32.15						10H	11H	.610	NPSNM	111	H
30	27	3.26	177	DNG		P1	10H	41.17						TEC	TEH	.610	NBAZC	59	H
30	27			NDF		2	10H	41.17						10H	11H	.610	NPSNM	111	H
44	28	3.30	176	DNT		P1	11H	.34						TEC	TEH	.610	NBAZC	63	H
44	28	2.50	174	DNG		P1	10C	26.46						TEC	TEH	.610	NBAZC	63	H
44	28	8.80	178	DNG		P1	10C	27.41						TEC	TEH	.610	NBAZC	63	H
44	28			NDF		2	11H	.34						11H	11H	.610	NPSNM	111	H
30	31			NDD										TSH	TSH	.610	NPSNM	5	H
30	31	3.06	173	DNT		P1	11H	-.22						TEC	TEH	.610	NBAZC	59	H
30	31			NDF		2	11H	-.22						11H	11H	.610	NPSNM	111	H
32	36	3.52	176	DNT		P1	11H	.39						TEC	TEH	.610	NBAZC	63	H
32	36	3.91	78	MBM		6	11H	6.65						TEC	TEH	.610	NBAZC	63	H
32	36			NDF		2	11H	.39						11H	11H	.610	NPSNM	111	H
10	38	44.34	25	PVN		P1	TEH	20.10						TEC	TEH	.610	NBAZC	65	H
10	38	4.49	73	MBM		6	01H	13.02						TEC	TEH	.610	NBAZC	65	H
10	38	2.43	68	MBM		6	09C	22.51						TEC	TEH	.610	NBAZC	65	H
10	38	2.54	72	MBM		6	09C	23.00						TEC	TEH	.610	NBAZC	65	H
10	38	16.53	45	PVN		2	TSH	-1.13						TSH	TSH	.610	ZPSMB	119	H
1	45			NDD										11C	TEC	.610	NBAZC	4	C
1	45			NDD										11H	TEH	.610	NBAZC	49	H
1	45			NDD										08H	08H	.610	NPSNM	123	H
2	45			NDD										11C	TEC	.610	ZBACC	2	C
2	45			NDD										11H	TEH	.610	NBAZC	51	H
2	45			NDD										08H	08H	.610	NPSNM	123	H
3	45			NDD										11C	TEC	.610	NBAZC	4	C
3	45			NDD										11C	TEH	.590	SBUCC	41	H
3	45			NDD										08H	08H	.610	NPSNM	123	H
4	45			NDD										11C	TEC	.610	ZBACC	2	C
4	45			NDD										11C	TEH	.590	SBUCC	43	H
4	45			NDD										08H	08H	.610	NPSNM	123	H
5	45			NDD										TEC	TEH	.610	NBAZC	65	H
5	45			NDD										08H	08H	.610	NPSNM	123	H
44	45	4.06	179	DNG		P1	11H	.93						TEC	TEH	.610	NBAZC	69	H
44	45	.20	146	DFS		1	10C	16.05						TEC	TEH	.610	NBAZC	69	H
44	45	.21	163	DFS		1	09C	37.75						TEC	TEH	.610	NBAZC	69	H
44	45			NDF		P1	11H	.93						11H	11H	.610	NPSNM	111	H
1	46			NDD										11C	TEC	.610	NBAZC	4	C
1	46			NDD										11H	TEH	.610	NBAZC	49	H
1	46			NDD										08H	08H	.610	NPSNM	123	H
2	46			NDD										11C	TEC	.610	ZBACC	2	C
2	46			NDD										11H	TEH	.610	NBAZC	51	H
2	46			NDD										08H	08H	.610	NPSNM	123	H
3	46	4.10	182	DNG		P1	TSC	1.80						11C	TEC	.610	NBAZC	4	C
3	46			NDD										11C	TEH	.590	SBUCC	41	H
3	46			NDD										08H	08H	.610	NPSNM	123	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
4	46			NDD										11C	TEC	.610	ZBACC	2	C
4	46			NDD										11C	TEH	.590	SBUCC	43	H
4	46			NDD										08H	08H	.610	NPSNM	123	H
5	46			NDD										TEC	TEH	.610	NBAZC	65	H
5	46			NDD										08H	08H	.610	NPSNM	123	H
1	47	1.77	189	INR		P1	11C	.46						11C	TEC	.610	NBAZC	4	C
1	47	2.89	77	MBM		6	08C	23.06						11C	TEC	.610	NBAZC	4	C
1	47			NDD										11H	TEH	.610	NBAZC	49	H
1	47			NDD										08H	08H	.610	NPSNM	123	H
2	47			NDD										11C	TEC	.610	ZBACC	2	C
2	47			NDD										11H	TEH	.610	NBAZC	51	H
2	47			NDD										08H	08H	.610	NPSNM	123	H
3	47			NDD										11C	TEC	.610	NBAZC	4	C
3	47	1.12	150	DFI		1	07H	42.01						11C	TEH	.590	SBUCC	41	H
3	47	.48	319	SVI		P4	08H	-.89						08H	08H	.610	NPSNM	101	H
3	47			TBP		1								08H	08H	.610	NPSNM	103	H
3	47	.43	126	PID		P4	08H	-.89						08H	08H	.610	NPSNM	103	H
3	47	.31	85	PCT	30	2	08H	-.83			.15	.26	40	08H	08H	.610	NPSNM	103	H
4	47			NDD										11C	TEC	.610	ZBACC	2	C
4	47			NDD										11C	TEH	.590	SBUCC	43	H
4	47			NDD										08H	08H	.610	NPSNM	123	H
5	47			NDD										TEC	TEH	.610	NBAZC	65	H
5	47			NDD										08H	08H	.610	NPSNM	123	H
1	48			NDD										11C	TEC	.610	NBAZC	4	C
1	48			NDD										11H	TEH	.610	NBAZC	49	H
1	48			NDD										08H	08H	.610	NPSNM	123	H
2	48			NDD										11C	TEC	.610	ZBACC	2	C
2	48			NDD										11H	TEH	.610	NBAZC	51	H
2	48			NDD										08H	08H	.610	NPSNM	123	H
3	48			NDD										11C	TEC	.610	NBAZC	4	C
3	48			NDD										11C	TEH	.590	SBUCC	43	H
3	48			NDD										08H	08H	.610	NPSNM	123	H
4	48	2.07	71	MBM		6	06C	1.76						11C	TEC	.610	ZBACC	2	C
4	48			NDD										11C	TEH	.590	SBUCC	43	H
4	48			NDD										08H	08H	.610	NPSNM	123	H
5	48			NDD										TEC	TEH	.610	NBAZC	109	H
5	48			NDD										08H	08H	.610	NPSNM	123	H
1	49			NDD										11C	TEC	.610	NBAZC	4	C
1	49			NDD										11H	TEH	.610	NBAZC	49	H
1	49			NDD										08H	08H	.610	NPSNM	123	H
2	49			NDD										11C	TEC	.610	ZBACC	2	C
2	49			NDD										11H	TEH	.610	NBAZC	51	H
2	49			NDD										08H	08H	.610	NPSNM	123	H
3	49			NDD										11C	TEC	.610	ZBACC	2	C
3	49			NDD										11C	TEH	.590	SBUCC	41	H
3	49			NDD										08H	08H	.610	NPSNM	123	H
4	49			NDD										11C	TEC	.610	ZBACC	2	C
4	49			NDD										11C	TEH	.590	SBUCC	41	H
4	49			NDD										08H	08H	.610	NPSNM	123	H
5	49			NDD										TEC	TEH	.610	NBAZC	109	H
5	49			NDD										08H	08H	.610	NPSNM	123	H
31	49			NDD										02C	02C	.610	NPSNM	8	C
31	49			NDD										TSH	TSH	.610	NPSNM	11	H
31	49			NDD										TEC	TEH	.610	NBAZC	71	H
21	50	2.72	8	BLG		1	TSH	1.97						TEC	TEH	.610	NBAZC	107	H
21	50			NDF		P1	TSH	2.23						TSH	03H	.610	NPSNM	111	H
1	52			NDD										11C	TEC	.610	ZBACC	2	C
1	52	3.10	186	DNT		P1	11H	.70						11H	TEH	.610	NBAZC	51	H
1	52			NDF		P1	11H	.70						11H	11H	.610	NPSNM	111	H
5	52			NDD										02C	02C	.610	NPSNM	8	C

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
5	52	3.67	182	DNG		P1	09H	26.34						TEC	TEH	.610	NBAZC	109	H
5	52			NDF		P1	09H	26.43						09H	10H	.610	NPSNM	111	H
6	52			NDD										02C	02C	.610	NPSNM	8	C
6	52			NDD										TEC	TEH	.610	NBAZC	73	H
7	52			NDD										02C	02C	.610	NPSNM	8	C
7	52			NDD										TEC	TEH	.610	NBAZC	107	H
5	53			NDD										02C	02C	.610	NPSNM	8	C
5	53			NDD										TEC	TEH	.610	NBAZC	75	H
6	53			NDD										02C	02C	.610	NPSNM	8	C
6	53			NDD										TEC	TEH	.610	NBAZC	73	H
7	53			NDD										02C	02C	.610	NPSNM	8	C
7	53			NDD										TEC	TEH	.610	NBAZC	109	H
5	54			NDD										02C	02C	.610	NPSNM	8	C
5	54			NDD										TEC	TEH	.610	NBAZC	75	H
6	54			NDD										02C	02C	.610	NPSNM	8	C
6	54			NDD										TEC	TEH	.610	NBAZC	73	H
7	54			NDD										02C	02C	.610	NPSNM	8	C
7	54	2.39	71	MBM		6	08C	19.00						TEC	TEH	.610	NBAZC	107	H
30	56	3.12	186	DNG		P1	10H	15.11						TEC	TEH	.610	NBAZC	71	H
30	56			NDF		P1	10H	15.11						10H	11H	.610	NPSNM	111	H
14	60			NDD										02C	02C	.610	NPSNM	8	C
14	60			NDF		2	TSH	-17.48						TSH	TSH	.610	NPSNM	17	H
14	60			NDD										TEC	TEH	.610	NBAZC	47	H
15	60			NDD										02C	02C	.610	NPSNM	8	C
15	60			NDD										TSH	TSH	.610	NPSNM	17	H
15	60			NDD										TEC	TEH	.610	NBAZC	47	H
31	61			NDD										TSH	TSH	.610	NPSNM	11	H
31	61			NDD										TEC	TEH	.610	NBAZC	73	H
31	61			NDD										08H	08H	.610	NPSNM	111	H
32	61			NDD										TSH	TSH	.610	NPSNM	11	H
32	61	3.67	71	MBM		6	AV1	15.16						TEC	TEH	.610	NBAZC	73	H
32	61	2.95	185	DNG		P1	AV1	15.19						TEC	TEH	.610	NBAZC	73	H
32	61			NDD										08H	08H	.610	NPSNM	111	H
33	61			NDD										TSH	TSH	.610	NPSNM	11	H
33	61			NDD										TEC	TEH	.610	NBAZC	73	H
33	61			NDD										08H	08H	.610	NPSNM	113	H
34	61			NDD										TSH	TSH	.610	NPSNM	11	H
34	61			NDD										TEC	TEH	.610	NBAZC	73	H
34	61			NDD										08H	08H	.610	NPSNM	113	H
35	61			NDD										TSH	TSH	.610	NPSNM	11	H
35	61			NDD										TEC	TEH	.610	NBAZC	73	H
35	61			NDD										08H	08H	.610	NPSNM	113	H
36	61			NDF		2	TSH	-5.76						TSH	TSH	.610	NPSNM	11	H
36	61			NDD										TEC	TEH	.610	NBAZC	73	H
36	61			NDD										08H	08H	.610	NPSNM	113	H
31	62			NDD										TSH	TSH	.610	NPSNM	13	H
31	62	.07	134	DFS		1	05H	25.56						TEC	TEH	.610	NBAZC	75	H
31	62	3.04	186	DNG		P1	11H	15.16						TEC	TEH	.610	NBAZC	75	H
31	62	.68	156	DFS		1	09C	23.40						TEC	TEH	.610	NBAZC	75	H
31	62			NDD										08H	08H	.610	NPSNM	111	H
32	62			NDD										TSH	TSH	.610	NPSNM	13	H
32	62	.17	47	DFS		1	10C	18.37						TEC	TEH	.610	NBAZC	75	H
32	62			NDD										08H	08H	.610	NPSNM	111	H
33	62			NDD										TSH	TSH	.610	NPSNM	13	H
33	62			NDD										TEC	TEH	.610	NBAZC	75	H
33	62			NDD										08H	08H	.610	NPSNM	111	H
34	62			NDD										TSH	TSH	.610	NPSNM	13	H
34	62			NDD										TEC	TEH	.610	NBAZC	75	H
34	62			NDD										08H	08H	.610	NPSNM	111	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
35	62			NDD										TSH	TSH	.610	NPSNM	13	H
35	62			NDD										TEC	TEH	.610	NBAZC	75	H
35	62			NDD										08H	08H	.610	NPSNM	111	H
36	62			NDF		2	TSH	-12.93						TSH	TSH	.610	NPSNM	13	H
36	62			NDF		2	TSH	-12.77						TSH	TSH	.610	NPSNM	13	H
36	62			NDF		2	TSH	-12.50						TSH	TSH	.610	NPSNM	13	H
36	62			NDF		2	TSH	-12.48						TSH	TSH	.610	NPSNM	13	H
36	62			NDD										TEC	TEH	.610	NBAZC	75	H
36	62			NDD										08H	08H	.610	NPSNM	111	H
31	63			NDD										TEC	TEH	.610	NBAZC	73	H
31	63			NDD										08H	08H	.610	NPSNM	113	H
32	63			NDD										TEC	TEH	.610	NBAZC	73	H
32	63			NDD										08H	08H	.610	NPSNM	113	H
35	63			NDD										TEC	TEH	.610	NBAZC	73	H
35	63			NDD										08H	08H	.610	NPSNM	113	H
36	63			NDD										TEC	TEH	.610	NBAZC	73	H
36	63			NDD										08H	08H	.610	NPSNM	113	H
30	64			NDD										02C	02C	.610	NPSNM	8	C
30	64			NDD										TEC	TEH	.610	NBAZC	75	H
31	64	.65	0	PCT	14	P2	AV2	.10						TEC	TEH	.610	NBAZC	75	H
31	64			NDD										08H	08H	.610	NPSNM	113	H
32	64	3.92	180	DNG		P1	10C	15.03						TEC	TEH	.610	NBAZC	75	H
32	64			NDD										08H	08H	.610	NPSNM	113	H
35	64			NDD										TEC	TEH	.610	NBAZC	75	H
35	64			NDD										08H	08H	.610	NPSNM	113	H
36	64	.23	142	DFS		1	10C	2.37						TEC	TEH	.610	NBAZC	75	H
36	64			NDD										08H	08H	.610	NPSNM	113	H
39	64	3.05	177	DNG		P1	09H	32.25						TEC	TEH	.610	NBAZC	75	H
39	64			NDF		P1	09H	32.25						09H	10H	.610	NPSNM	111	H
16	65			NDD										TSH	TSH	.610	NPSNM	15	H
16	65	3.07	173	DNG		P1	10H	39.14						TEC	TEH	.610	NBAZC	45	H
16	65	2.16	175	DNG		P1	10H	39.52						TEC	TEH	.610	NBAZC	45	H
16	65			NDF		2	10H	39.14						10H	11H	.610	NPSNM	101	H
31	65			NDD										TEC	TEH	.610	NBAZC	79	H
31	65			NDD										08H	08H	.610	NPSNM	113	H
36	65	60.48	83	PLP		11	TSH	.14						TSH	TSH	.610	NPSNM	11	H
36	65	.14	150	DFS		1	05C	12.24						TEC	TEH	.610	NBAZC	77	H
36	65			NDD										08H	08H	.610	NPSNM	113	H
31	66			NDD										TEC	TEH	.610	NBAZC	79	H
31	66			NDD										08H	08H	.610	NPSNM	113	H
36	66	50.41	86	PLP		11	TSH	.13						TSH	TSH	.610	NPSNM	13	H
36	66			NDD										TEC	TEH	.610	NBAZC	73	H
36	66			NDD										08H	08H	.610	NPSNM	113	H
31	67			NDD										TSH	TSH	.610	NPSNM	11	H
31	67			NDD										TEC	TEH	.610	NBAZC	79	H
31	67			NDD										08H	08H	.610	NPSNM	113	H
36	67			NDD										TSH	TSH	.610	NPSNM	11	H
36	67	.48	169	DFS		1	07H	11.16						TEC	TEH	.610	NBAZC	79	H
36	67			NDD										08H	08H	.610	NPSNM	113	H
31	68			NDD										TSH	TSH	.610	NPSNM	13	H
31	68			NDD										TEC	TEH	.610	NBAZC	79	H
31	68			NDD										08H	08H	.610	NPSNM	113	H
32	68			NDD										TSH	TSH	.610	NPSNM	13	H
32	68			NDD										TEC	TEH	.610	NBAZC	77	H
32	68			NDD										08H	08H	.610	NPSNM	113	H
33	68			NDD										TSH	TSH	.610	NPSNM	13	H
33	68			NDD										TEC	TEH	.610	NBAZC	77	H
33	68			NDD										08H	08H	.610	NPSNM	113	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
34	68			NDD										TSH	TSH	.610	NPSNM	13	H
34	68			NDD										TEC	TEH	.610	NBAZC	77	H
34	68			NDD										08H	08H	.610	NPSNM	113	H
35	68			NDF		2	TSH	-10.38						TSH	TSH	.610	NPSNM	13	H
35	68			NDF		2	TSH	-5.16						TSH	TSH	.610	NPSNM	13	H
35	68			NDF		2	TSH	-4.76						TSH	TSH	.610	NPSNM	13	H
35	68			NDD										TEC	TEH	.610	NBAZC	77	H
35	68			NDD										08H	08H	.610	NPSNM	113	H
36	68			NDD										TSH	TSH	.610	NPSNM	13	H
36	68			NDD										TEC	TEH	.610	NBAZC	77	H
36	68			NDD										08H	08H	.610	NPSNM	113	H
31	69			NDD										TEC	TEH	.610	NBAZC	79	H
31	69			NDD										08H	08H	.610	NPSNM	113	H
32	69	.42	154	DFS		1	10C	40.63						TEC	TEH	.610	NBAZC	79	H
32	69			NDD										08H	08H	.610	NPSNM	113	H
33	69			NDD										TEC	TEH	.610	NBAZC	79	H
33	69			NDD										08H	08H	.610	NPSNM	113	H
34	69			NDD										TEC	TEH	.610	NBAZC	79	H
34	69			NDD										08H	08H	.610	NPSNM	113	H
11	73			NDD										TSH	TSH	.610	NPSNM	15	H
11	73	3.61	186	DNG		P1	01H	18.33						TEC	TEH	.610	NBAZC	45	H
11	73			NDF		2	01H	18.33						01H	03H	.610	NPSNM	101	H
49	73	.65	0	PCT	20	P4	07C	-.44						07C	07C	.610	NPSNM	6	C
49	73	1.23	134	VOL		P4	07C	-.43						07C	07C	.610	NPSNM	6	C
49	73			NDD										TSH	TSH	.610	NPSNM	13	H
49	73	2.33	183	DNT		P1	AV2	-.05						TEC	TEH	.610	NBAZC	79	H
49	73	2.54	0	RWS		P2	07C	-.43						TEC	TEH	.610	NBAZC	79	H
49	73			PBC		P1								TEC	TEH	.610	NBAZC	105	H
34	83			NDD										TEC	TEH	.610	NBAZC	87	H
34	83			NDD										TSH	TSH	.610	NPSNM	121	H
35	83	.90	0	PCT	17	P2	AV3	.19						TEC	TEH	.610	NBAZC	87	H
35	83			NDD										TSH	TSH	.610	NPSNM	121	H
36	83			NDD										TEC	TEH	.610	NBAZC	87	H
36	83			NDD										TSH	TSH	.610	NPSNM	121	H
37	83			NDD										TEC	TEH	.610	NBAZC	87	H
37	83			NDD										TSH	TSH	.610	NPSNM	121	H
38	83	4.99	82	MBM		6	08C	30.99						TEC	TEH	.610	NBAZC	83	H
38	83			NDD										TSH	TSH	.610	NPSNM	121	H
39	83	2.28	0	PCT	27	P2	AV2	-.03						TEC	TEH	.610	NBAZC	83	H
39	83	.62	0	PCT	10	P2	AV3	.27						TEC	TEH	.610	NBAZC	83	H
39	83	1.12	0	PCT	17	P2	AV4	.05						TEC	TEH	.610	NBAZC	83	H
39	83			NDD										TSH	TSH	.610	NPSNM	121	H
34	84			NDD										TEC	TEH	.610	NBAZC	85	H
34	84			NDD										TSH	TSH	.610	NPSNM	121	H
35	84			NDD										TEC	TEH	.610	NBAZC	85	H
35	84			NDD										TSH	TSH	.610	NPSNM	121	H
36	84			NDD										TEC	TEH	.610	NBAZC	85	H
36	84			NDD										TSH	TSH	.610	NPSNM	121	H
37	84	.85	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	81	H
37	84	1.56	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
37	84			NDD										TSH	TSH	.610	NPSNM	121	H
38	84			NDD										TEC	TEH	.610	NBAZC	81	H
38	84			NDD										TSH	TSH	.610	NPSNM	121	H
40	84			NDD										TEC	TEH	.610	NBAZC	81	H
40	84			NDD										TSH	TSH	.610	NPSNM	121	H
34	85	1.44	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	87	H
34	85	1.15	0	PCT	20	P2	AV3	.17						TEC	TEH	.610	NBAZC	87	H
34	85			NDD										TSH	TSH	.610	NPSNM	121	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
35	85	3.88	178	DNG		P1	03H	29.56						TEC	TEH	.610	NBAZC	87	H
35	85	2.33	183	DNG		P1	11H	18.11						TEC	TEH	.610	NBAZC	87	H
35	85	.77	0	PCT	13	P2	AV1	.00						TEC	TEH	.610	NBAZC	87	H
35	85	2.06	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	87	H
35	85	3.46	0	PCT	33	P2	AV3	.00						TEC	TEH	.610	NBAZC	87	H
35	85			NDD										TSH	TSH	.610	NPSNM	121	H
36	85			NDD										TEC	TEH	.610	NBAZC	87	H
36	85			NDD										TSH	TSH	.610	NPSNM	117	H
37	85			NDD										TEC	TEH	.610	NBAZC	87	H
37	85			NDD										TSH	TSH	.610	NPSNM	117	H
38	85			NDD										TEC	TEH	.610	NBAZC	87	H
38	85			NDD										TSH	TSH	.610	NPSNM	117	H
39	85			NDD										TEC	TEH	.610	NBAZC	87	H
39	85			NDD										TSH	TSH	.610	NPSNM	117	H
40	85			NDD										TEC	TEH	.610	NBAZC	87	H
40	85			NDD										TSH	TSH	.610	NPSNM	117	H
34	86			NDD										TEC	TEH	.610	NBAZC	85	H
34	86			NDD										TSH	TSH	.610	NPSNM	121	H
35	86	.87	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	85	H
35	86	3.38	0	PCT	33	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
35	86	.99	0	PCT	16	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
35	86			NDD										TSH	TSH	.610	NPSNM	121	H
36	86	2.57	104	INR		6	07H	40.26						TEC	TEH	.610	NBAZC	85	H
36	86			NDD										TSH	TSH	.610	NPSNM	117	H
37	86			NDD										TEC	TEH	.610	NBAZC	85	H
37	86			NDD										TSH	TSH	.610	NPSNM	117	H
38	86			NDD										TEC	TEH	.610	NBAZC	85	H
38	86			NDD							.00	1.18	180	TSH	TSH	.610	NPSNM	117	H
39	86			NDD										TEC	TEH	.610	NBAZC	85	H
39	86			NDD										TSH	TSH	.610	NPSNM	117	H
40	86	3.09	179	DNG		P1	07C	26.79						TEC	TEH	.610	NBAZC	85	H
40	86			NDD										TSH	TSH	.610	NPSNM	117	H
36	89			NDD										TEC	TEH	.610	NBAZC	87	H
36	89			NDD										TSH	TSH	.610	NPSNM	117	H
37	89			NDD										TEC	TEH	.610	NBAZC	87	H
37	89			NDD										TSH	TSH	.610	NPSNM	117	H
38	89			NDD										TEC	TEH	.610	NBAZC	87	H
38	89			NDD										TSH	TSH	.610	NPSNM	117	H
39	89	3.10	71	MBM		6	03H	26.84						TEC	TEH	.610	NBAZC	87	H
39	89	2.05	63	MBM		6	10C	37.61						TEC	TEH	.610	NBAZC	87	H
39	89			NDD										TSH	TSH	.610	NPSNM	117	H
40	89			NDD										TEC	TEH	.610	NBAZC	87	H
40	89			NDD										TSH	TSH	.610	NPSNM	117	H
16	104			NDD										TSH	TSH	.610	NPSNM	19	H
16	104	3.04	176	DNT		P1	11H	-.55						TEC	TEH	.610	NBAZC	95	H
16	104	.40	155	DFS		1	10C	31.02						TEC	TEH	.610	NBAZC	95	H
16	104	2.29	172	DNG		P1	10C	41.54						TEC	TEH	.610	NBAZC	95	H
16	104	2.36	77	MBM		6	06C	7.07						TEC	TEH	.610	NBAZC	95	H
16	104	.26	144	DFS		1	06C	7.41						TEC	TEH	.610	NBAZC	95	H
16	104			NDF		2	11H	-.55						11H	11H	.610	NPSNM	117	H
28	106	3.30	178	DNT		P1	09H	-.25						TEC	TEH	.610	NBAZC	99	H
28	106	3.35	179	DNT		P1	09H	.75						TEC	TEH	.610	NBAZC	99	H
28	106	2.88	179	DNT		P1	11H	-.36						TEC	TEH	.610	NBAZC	99	H
28	106	2.74	178	DNT		P1	11H	.67						TEC	TEH	.610	NBAZC	99	H
28	106			NDF		2	09H	-.25						09H	09H	.610	NPSNM	117	H
28	106			NDF		2	09H	.75						09H	09H	.610	NPSNM	117	H
26	107	3.09	176	DNT		P1	09H	-.30						TEC	TEH	.610	NBAZC	99	H
26	107	3.01	176	DNT		P1	09H	.69						TEC	TEH	.610	NBAZC	99	H
26	107			NDF		2	09H	.69						09H	09H	.610	NPSNM	117	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
15	111	2.64	174	DNT		P1	09H	-.30						TEC	TEH	.610	NBAZC	95	H
15	111	3.01	176	DNT		P1	09H	.72						TEC	TEH	.610	NBAZC	95	H
15	111			NDF		2	09H	.72						09H	09H	.610	NPSNM	117	H
16	111	2.58	175	DNT		P1	09H	-.28						TEC	TEH	.610	NBAZC	95	H
16	111	3.22	177	DNT		P1	09H	.75						TEC	TEH	.610	NBAZC	95	H
16	111	2.04	174	DNT		P1	11H	-.30						TEC	TEH	.610	NBAZC	95	H
16	111	3.98	177	DNT		P1	11H	.75						TEC	TEH	.610	NBAZC	95	H
16	111			NDF		2	09H	.75						09H	09H	.610	NPSNM	117	H
11	113			NDD										TSH	TSH	.610	NPSNM	23	H
11	113	3.00	177	DNT		P1	09H	-.33						TEC	TEH	.610	NBAZC	95	H
11	113	2.31	177	DNT		P1	09H	.75						TEC	TEH	.610	NBAZC	95	H
11	113	3.61	181	DNG		P1	09H	10.87						TEC	TEH	.610	NBAZC	95	H
11	113			NDF		2	09H	-.33						09H	09H	.610	NPSNM	117	H
12	113			NDD										TSH	TSH	.610	NPSNM	23	H
12	113	3.87	184	DNG		P1	07H	41.89						TEC	TEH	.610	NBAZC	95	H
12	113	.55	160	DFS		1	08H	32.68						TEC	TEH	.610	NBAZC	95	H
12	113	2.76	170	DNG		P1	08H	33.76						TEC	TEH	.610	NBAZC	95	H
12	113	3.15	176	DNT		P1	09H	-.28						TEC	TEH	.610	NBAZC	95	H
12	113	4.30	177	DNT		P1	09H	.75						TEC	TEH	.610	NBAZC	95	H
12	113	5.93	179	DNG		P1	10H	42.14						TEC	TEH	.610	NBAZC	95	H
12	113	2.75	179	DNT		P1	11H	-.36						TEC	TEH	.610	NBAZC	95	H
12	113	.80	97	DFS		3	AV4	6.40						TEC	TEH	.610	NBAZC	95	H
12	113			NDF		2	09H	-.28						09H	09H	.610	NPSNM	117	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	3	4.21	179	DNG		P1	10H	21.42						TEC	TEH	.610	NBAZC	51	H
8	3	.34	86	DFS		1	10H	22.28						TEC	TEH	.610	NBAZC	51	H
8	3	3.26	176	DNG		P1	10H	33.55						TEC	TEH	.610	NBAZC	51	H
8	3	7.55	178	DNG		P1	10C	31.44						TEC	TEH	.610	NBAZC	51	H
8	3			NDF		2	10H	33.55						10H	11H	.610	NPSNM	111	H
23	12			NDD										TSH	TSH	.610	NPSNM	3	H
23	12	3.69	177	DNT		P1	11H	-.74						TEC	TEH	.610	NBAZC	49	H
23	12	3.13	177	DNT		P1	11H	-.36						TEC	TEH	.610	NBAZC	49	H
23	12	16.03	179	DNT		P1	11H	.31						TEC	TEH	.610	NBAZC	49	H
23	12	16.04	180	DNT		P1	11H	.74						TEC	TEH	.610	NBAZC	49	H
23	12	4.47	180	DNG		P1	10C	39.21						TEC	TEH	.610	NBAZC	49	H
23	12			NDF		2	11H	-.74						11H	11H	.610	NPSNM	111	H
23	12			NDF		2	11H	-.36						11H	11H	.610	NPSNM	111	H
23	12			NDF		2	11H	.31						11H	11H	.610	NPSNM	111	H
23	12			NDF		2	11H	.74						11H	11H	.610	NPSNM	111	H
24	12			NDD										TSH	TSH	.610	NPSNM	3	H
24	12	3.58	179	DNT		P1	11H	.34						TEC	TEH	.610	NBAZC	49	H
24	12	2.46	72	MBM		6	07C	3.53						TEC	TEH	.610	NBAZC	49	H
24	12	2.09	69	MBM		6	07C	13.14						TEC	TEH	.610	NBAZC	49	H
24	12	2.11	69	MBM		6	06C	15.92						TEC	TEH	.610	NBAZC	49	H
24	12			NDF		2	11H	.34						11H	11H	.610	NPSNM	111	H
31	12			NDD										TSH	TSH	.610	NPSNM	3	H
31	12	.22	288	VOL		P4	AV3	.00						AV3	AV3	.580	ZPUN4	10	C
31	12	.18	118	DFS		1	10H	11.61						TEC	TEH	.610	NBAZC	53	H
31	12	6.78	181	DNT		P1	11H	-.69						TEC	TEH	.610	NBAZC	53	H
31	12	6.78	179	DNT		P1	11H	.37						TEC	TEH	.610	NBAZC	53	H
31	12	.78	0	PCT	14	P2	AV3	.00						TEC	TEH	.610	NBAZC	53	H
31	12	5.14	175	DNG		P1	09C	41.72						TEC	TEH	.610	NBAZC	53	H
31	12			NDF		2	11H	-.69						11H	11H	.610	NPSNM	111	H
31	12			NDF		2	11H	.37						11H	11H	.610	NPSNM	111	H
8	15	3.27	179	DNG		P1	10H	15.81						TEC	TEH	.610	NBAZC	51	H
8	15	2.50	182	DNG		P1	10H	20.02						TEC	TEH	.610	NBAZC	51	H
8	15	2.48	181	DNG		P1	10H	21.11						TEC	TEH	.610	NBAZC	51	H
8	15	2.26	168	DFS		1	10C	16.59						TEC	TEH	.610	NBAZC	51	H
8	15	6.45	179	DNG		P1	10C	17.77						TEC	TEH	.610	NBAZC	51	H
8	15	2.05	186	DNG		P1	10C	18.34						TEC	TEH	.610	NBAZC	51	H
8	15	2.88	180	DNG		P1	10C	18.99						TEC	TEH	.610	NBAZC	51	H
8	15	6.79	182	DNG		P1	10C	19.59						TEC	TEH	.610	NBAZC	51	H
8	15	4.06	178	DNG		P1	10C	20.10						TEC	TEH	.610	NBAZC	51	H
8	15	13.74	180	DNG		P1	10C	20.73						TEC	TEH	.610	NBAZC	51	H
8	15	3.53	179	DNG		P1	10C	22.87						TEC	TEH	.610	NBAZC	51	H
8	15			NDF		2	10H	15.81						10H	11H	.610	NPSNM	111	H
36	15	3.02	174	DNT		P1	11H	-.75						TEC	TEH	.610	NBAZC	55	H
36	15	2.23	171	DNT		P1	AV3	-.58						TEC	TEH	.610	NBAZC	55	H
36	15			NDF		2	11H	-.75						11H	11H	.610	NPSNM	111	H
37	16	2.57	178	DNG		P1	07H	19.26						TEC	TEH	.610	NBAZC	55	H
37	16	3.01	178	DNG		P1	07H	25.92						TEC	TEH	.610	NBAZC	55	H
37	16	4.92	178	DNT		P1	11H	-.75						TEC	TEH	.610	NBAZC	55	H
37	16			NDF		2	07H	25.92						07H	08H	.610	NPSNM	111	H
11	17	3.74	179	DNG		P1	10H	35.61						TEC	TEH	.610	NBAZC	59	H
11	17	3.09	179	DNG		P1	10H	37.96						TEC	TEH	.610	NBAZC	59	H
11	17	3.03	178	DNG		P1	10H	39.12						TEC	TEH	.610	NBAZC	59	H
11	17	4.87	174	DNG		P1	10C	38.76						TEC	TEH	.610	NBAZC	59	H
11	17			NDF		2	10H	37.96						10H	11H	.610	NPSNM	111	H
11	17			NDF		2	10H	39.12						10H	11H	.610	NPSNM	111	H
27	18			NDD										TSH	TSH	.610	NPSNM	3	H
27	18	.16	119	DFS		1	10H	13.42						TEC	TEH	.610	NBAZC	55	H
27	18	.40	157	DFS		1	10H	41.84						TEC	TEH	.610	NBAZC	55	H
27	18	2.10	172	DNT		P1	11H	-.53						TEC	TEH	.610	NBAZC	55	H
27	18	12.74	178	DNT		P1	11H	.48						TEC	TEH	.610	NBAZC	55	H
27	18	13.30	177	DNT		P1	11H	.75						TEC	TEH	.610	NBAZC	55	H
27	18	8.82	178	DNT		P1	11C	.45						TEC	TEH	.610	NBAZC	55	H
27	18	3.22	174	DNG		P1	10C	30.27						TEC	TEH	.610	NBAZC	55	H
27	18	.47	40	DFS		1	10C	41.23						TEC	TEH	.610	NBAZC	55	H
27	18			NDF		2	11H	.48						11H	11H	.610	NPSNM	111	H
27	18			NDF		2	11H	.75						11H	11H	.610	NPSNM	111	H
36	22			NDF		2	TSH	-12.42						TSH	TSH	.610	NPSNM	3	H
36	22			NDF		2	TSH	-11.25						TSH	TSH	.610	NPSNM	3	H
36	22	3.28	181	DNG		P1	01H	10.01						TEC	TEH	.610	NBAZC	59	H
36	22	2.98	181	DNG		P1	01H	11.08						TEC	TEH	.610	NBAZC	59	H
36	22	1.77	0	PCT	23	P2	AV2	-.05						TEC	TEH	.610	NBAZC	59	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
36	22	1.77	0	PCT	23	P2	AV3	-.11						TEC	TEH	.610	NBAZC	59	H
36	22			NDF		2	01H	10.01						01H	03H	.610	NPSNM	111	H
18	23	3.59	177	DNG		P1	10H	21.97						TEC	TEH	.610	NBAZC	53	H
18	23	6.19	179	DNG		P1	10H	27.28						TEC	TEH	.610	NBAZC	53	H
18	23	4.26	176	DNG		P1	10H	30.71						TEC	TEH	.610	NBAZC	53	H
18	23	6.80	178	DNG		P1	10H	30.99						TEC	TEH	.610	NBAZC	53	H
18	23	2.76	176	DNG		P1	10H	34.09						TEC	TEH	.610	NBAZC	53	H
18	23	2.02	177	DNG		P1	10H	38.52						TEC	TEH	.610	NBAZC	53	H
18	23	3.89	178	DNG		P1	10H	39.02						TEC	TEH	.610	NBAZC	53	H
18	23	6.93	179	DNG		P1	10H	39.54						TEC	TEH	.610	NBAZC	53	H
18	23	3.05	176	DNT		P1	11H	-.42						TEC	TEH	.610	NBAZC	53	H
18	23	5.54	179	DNT		P1	11H	.71						TEC	TEH	.610	NBAZC	53	H
18	23	2.59	174	DNG		P1	10C	29.23						TEC	TEH	.610	NBAZC	53	H
18	23	2.98	176	DNG		P1	10C	36.43						TEC	TEH	.610	NBAZC	53	H
18	23	2.75	178	DNG		P1	10C	39.30						TEC	TEH	.610	NBAZC	53	H
18	23			NDF		2	11H	-.42						11H	11H	.610	NPSNM	111	H
29	27	3.22	174	DNG		P1	10H	32.15						TEC	TEH	.610	NBAZC	59	H
29	27	5.96	76	MBM		6	08C	35.83						TEC	TEH	.610	NBAZC	59	H
29	27			NDF		2	10H	32.15						10H	11H	.610	NPSNM	111	H
30	27	3.26	177	DNG		P1	10H	41.17						TEC	TEH	.610	NBAZC	59	H
30	27			NDF		2	10H	41.17						10H	11H	.610	NPSNM	111	H
44	28	3.30	176	DNT		P1	11H	.34						TEC	TEH	.610	NBAZC	63	H
44	28	2.50	174	DNG		P1	10C	26.46						TEC	TEH	.610	NBAZC	63	H
44	28	8.80	178	DNG		P1	10C	27.41						TEC	TEH	.610	NBAZC	63	H
44	28			NDF		2	11H	.34						11H	11H	.610	NPSNM	111	H
30	31			NDD										TSH	TSH	.610	NPSNM	5	H
30	31	3.06	173	DNT		P1	11H	-.22						TEC	TEH	.610	NBAZC	59	H
30	31			NDF		2	11H	-.22						11H	11H	.610	NPSNM	111	H
32	36	3.52	176	DNT		P1	11H	.39						TEC	TEH	.610	NBAZC	63	H
32	36	3.91	78	MBM		6	11H	6.65						TEC	TEH	.610	NBAZC	63	H
32	36			NDF		2	11H	.39						11H	11H	.610	NPSNM	111	H
10	38	44.34	25	PVN		P1	TEH	20.10						TEC	TEH	.610	NBAZC	65	H
10	38	4.49	73	MBM		6	01H	13.02						TEC	TEH	.610	NBAZC	65	H
10	38	2.43	68	MBM		6	09C	22.51						TEC	TEH	.610	NBAZC	65	H
10	38	2.54	72	MBM		6	09C	23.00						TEC	TEH	.610	NBAZC	65	H
10	38	16.53	45	PVN		2	TSH	-1.13						TSH	TSH	.610	ZPSMB	119	H
1	45			NDD										11C	TEC	.610	NBAZC	4	C
1	45			NDD										11H	TEH	.610	NBAZC	49	H
1	45			NDD										08H	08H	.610	NPSNM	123	H
2	45			NDD										11C	TEC	.610	ZBACC	2	C
2	45			NDD										11H	TEH	.610	NBAZC	51	H
2	45			NDD										08H	08H	.610	NPSNM	123	H
3	45			NDD										11C	TEC	.610	NBAZC	4	C
3	45			NDD										11C	TEH	.590	SBUCC	41	H
3	45			NDD										08H	08H	.610	NPSNM	123	H
4	45			NDD										11C	TEC	.610	ZBACC	2	C
4	45			NDD										11C	TEH	.590	SBUCC	43	H
4	45			NDD										08H	08H	.610	NPSNM	123	H
5	45			NDD										TEC	TEH	.610	NBAZC	65	H
5	45			NDD										08H	08H	.610	NPSNM	123	H
44	45	4.06	179	DNG		P1	11H	.93						TEC	TEH	.610	NBAZC	69	H
44	45	.20	146	DFS		1	10C	16.05						TEC	TEH	.610	NBAZC	69	H
44	45	.21	163	DFS		1	09C	37.75						TEC	TEH	.610	NBAZC	69	H
44	45			NDF		P1	11H	.93						11H	11H	.610	NPSNM	111	H
1	46			NDD										11C	TEC	.610	NBAZC	4	C
1	46			NDD										11H	TEH	.610	NBAZC	49	H
1	46			NDD										08H	08H	.610	NPSNM	123	H
2	46			NDD										11C	TEC	.610	ZBACC	2	C
2	46			NDD										11H	TEH	.610	NBAZC	51	H
2	46			NDD										08H	08H	.610	NPSNM	123	H
3	46	4.10	182	DNG		P1	TSC	1.80						11C	TEC	.610	NBAZC	4	C
3	46			NDD										11C	TEH	.590	SBUCC	41	H
3	46			NDD										08H	08H	.610	NPSNM	123	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
4	46			NDD										11C	TEC	.610	ZBACC	2	C
4	46			NDD										11C	TEH	.590	SBUCC	43	H
4	46			NDD										08H	08H	.610	NPSNM	123	H
5	46			NDD										TEC	TEH	.610	NBAZC	65	H
5	46			NDD										08H	08H	.610	NPSNM	123	H
1	47	1.77	189	INR		P1	11C	.46						11C	TEC	.610	NBAZC	4	C
1	47	2.89	77	MBM		6	08C	23.06						11C	TEC	.610	NBAZC	4	C
1	47			NDD										11H	TEH	.610	NBAZC	49	H
1	47			NDD										08H	08H	.610	NPSNM	123	H
2	47			NDD										11C	TEC	.610	ZBACC	2	C
2	47			NDD										11H	TEH	.610	NBAZC	51	H
2	47			NDD										08H	08H	.610	NPSNM	123	H
3	47			NDD										11C	TEC	.610	NBAZC	4	C
3	47	1.12	150	DFI		1	07H	42.01						11C	TEH	.590	SBUCC	41	H
3	47	.48	319	SVI		P4	08H	-.89						08H	08H	.610	NPSNM	101	H
3	47			TBP		1								08H	08H	.610	NPSNM	103	H
3	47	.43	126	PID		P4	08H	-.89						08H	08H	.610	NPSNM	103	H
3	47	.31	85	PCT	30	2	08H	-.83			.15	.26	40	08H	08H	.610	NPSNM	103	H
4	47			NDD										11C	TEC	.610	ZBACC	2	C
4	47			NDD										11C	TEH	.590	SBUCC	43	H
4	47			NDD										08H	08H	.610	NPSNM	123	H
5	47			NDD										TEC	TEH	.610	NBAZC	65	H
5	47			NDD										08H	08H	.610	NPSNM	123	H
1	48			NDD										11C	TEC	.610	NBAZC	4	C
1	48			NDD										11H	TEH	.610	NBAZC	49	H
1	48			NDD										08H	08H	.610	NPSNM	123	H
2	48			NDD										11C	TEC	.610	ZBACC	2	C
2	48			NDD										11H	TEH	.610	NBAZC	51	H
2	48			NDD										08H	08H	.610	NPSNM	123	H
3	48			NDD										11C	TEC	.610	NBAZC	4	C
3	48			NDD										11C	TEH	.590	SBUCC	43	H
3	48			NDD										08H	08H	.610	NPSNM	123	H
4	48	2.07	71	MBM		6	06C	1.76						11C	TEC	.610	ZBACC	2	C
4	48			NDD										11C	TEH	.590	SBUCC	43	H
4	48			NDD										08H	08H	.610	NPSNM	123	H
5	48			NDD										TEC	TEH	.610	NBAZC	109	H
5	48			NDD										08H	08H	.610	NPSNM	123	H
1	49			NDD										11C	TEC	.610	NBAZC	4	C
1	49			NDD										11H	TEH	.610	NBAZC	49	H
1	49			NDD										08H	08H	.610	NPSNM	123	H
2	49			NDD										11C	TEC	.610	ZBACC	2	C
2	49			NDD										11H	TEH	.610	NBAZC	51	H
2	49			NDD										08H	08H	.610	NPSNM	123	H
3	49			NDD										11C	TEC	.610	ZBACC	2	C
3	49			NDD										11C	TEH	.590	SBUCC	41	H
3	49			NDD										08H	08H	.610	NPSNM	123	H
4	49			NDD										11C	TEC	.610	ZBACC	2	C
4	49			NDD										11C	TEH	.590	SBUCC	41	H
4	49			NDD										08H	08H	.610	NPSNM	123	H
5	49			NDD										TEC	TEH	.610	NBAZC	109	H
5	49			NDD										08H	08H	.610	NPSNM	123	H
31	49			NDD										02C	02C	.610	NPSNM	8	C
31	49			NDD										TSH	TSH	.610	NPSNM	11	H
31	49			NDD										TEC	TEH	.610	NBAZC	71	H
21	50	2.72	8	BLG		1	TSH	1.97						TEC	TEH	.610	NBAZC	107	H
21	50			NDF		P1	TSH	2.23						TSH	03H	.610	NPSNM	111	H
1	52			NDD										11C	TEC	.610	ZBACC	2	C
1	52	3.10	186	DNT		P1	11H	.70						11H	TEH	.610	NBAZC	51	H
1	52			NDF		P1	11H	.70						11H	11H	.610	NPSNM	111	H
5	52			NDD										02C	02C	.610	NPSNM	8	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
5	52	3.67	182	DNG	P1		09H	26.34						TEC	TEH	.610	NBAZC	109	H
5	52			NDF	P1		09H	26.43						09H	10H	.610	NPSNM	111	H
6	52			NDD										02C	02C	.610	NPSNM	8	C
6	52			NDD										TEC	TEH	.610	NBAZC	73	H
7	52			NDD										02C	02C	.610	NPSNM	8	C
7	52			NDD										TEC	TEH	.610	NBAZC	107	H
5	53			NDD										02C	02C	.610	NPSNM	8	C
5	53			NDD										TEC	TEH	.610	NBAZC	75	H
6	53			NDD										02C	02C	.610	NPSNM	8	C
6	53			NDD										TEC	TEH	.610	NBAZC	73	H
7	53			NDD										02C	02C	.610	NPSNM	8	C
7	53			NDD										TEC	TEH	.610	NBAZC	109	H
5	54			NDD										02C	02C	.610	NPSNM	8	C
5	54			NDD										TEC	TEH	.610	NBAZC	75	H
6	54			NDD										02C	02C	.610	NPSNM	8	C
6	54			NDD										TEC	TEH	.610	NBAZC	73	H
7	54			NDD										02C	02C	.610	NPSNM	8	C
7	54	2.39	71	MBM		6	08C	19.00						TEC	TEH	.610	NBAZC	107	H
30	56	3.12	186	DNG	P1		10H	15.11						TEC	TEH	.610	NBAZC	71	H
30	56			NDF	P1		10H	15.11						10H	11H	.610	NPSNM	111	H
14	60			NDD										02C	02C	.610	NPSNM	8	C
14	60			NDF		2	TSH	-17.48						TSH	TSH	.610	NPSNM	17	H
14	60			NDD										TEC	TEH	.610	NBAZC	47	H
15	60			NDD										02C	02C	.610	NPSNM	8	C
15	60			NDD										TSH	TSH	.610	NPSNM	17	H
15	60			NDD										TEC	TEH	.610	NBAZC	47	H
31	61			NDD										TSH	TSH	.610	NPSNM	11	H
31	61			NDD										TEC	TEH	.610	NBAZC	73	H
31	61			NDD										08H	08H	.610	NPSNM	111	H
32	61			NDD										TSH	TSH	.610	NPSNM	11	H
32	61	3.67	71	MBM		6	AV1	15.16						TEC	TEH	.610	NBAZC	73	H
32	61	2.95	185	DNG	P1		AV1	15.19						TEC	TEH	.610	NBAZC	73	H
32	61			NDD										08H	08H	.610	NPSNM	111	H
33	61			NDD										TSH	TSH	.610	NPSNM	11	H
33	61			NDD										TEC	TEH	.610	NBAZC	73	H
33	61			NDD										08H	08H	.610	NPSNM	113	H
34	61			NDD										TSH	TSH	.610	NPSNM	11	H
34	61			NDD										TEC	TEH	.610	NBAZC	73	H
34	61			NDD										08H	08H	.610	NPSNM	113	H
35	61			NDD										TSH	TSH	.610	NPSNM	11	H
35	61			NDD										TEC	TEH	.610	NBAZC	73	H
35	61			NDD										08H	08H	.610	NPSNM	113	H
36	61			NDF		2	TSH	-5.76						TSH	TSH	.610	NPSNM	11	H
36	61			NDD										TEC	TEH	.610	NBAZC	73	H
36	61			NDD										08H	08H	.610	NPSNM	113	H
31	62			NDD										TSH	TSH	.610	NPSNM	13	H
31	62	.07	134	DFS		1	05H	25.56						TEC	TEH	.610	NBAZC	75	H
31	62	3.04	186	DNG	P1		11H	15.16						TEC	TEH	.610	NBAZC	75	H
31	62	.68	156	DFS		1	09C	23.40						TEC	TEH	.610	NBAZC	75	H
31	62			NDD										08H	08H	.610	NPSNM	111	H
32	62			NDD										TSH	TSH	.610	NPSNM	13	H
32	62	.17	47	DFS		1	10C	18.37						TEC	TEH	.610	NBAZC	75	H
32	62			NDD										08H	08H	.610	NPSNM	111	H
33	62			NDD										TSH	TSH	.610	NPSNM	13	H
33	62			NDD										TEC	TEH	.610	NBAZC	75	H
33	62			NDD										08H	08H	.610	NPSNM	111	H
34	62			NDD										TSH	TSH	.610	NPSNM	13	H
34	62			NDD										TEC	TEH	.610	NBAZC	75	H
34	62			NDD										08H	08H	.610	NPSNM	111	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
35	62			NDD										TSH	TSH	.610	NPSNM	13	H
35	62			NDD										TEC	TEH	.610	NBAZC	75	H
35	62			NDD										08H	08H	.610	NPSNM	111	H
36	62			NDF		2	TSH	-12.93						TSH	TSH	.610	NPSNM	13	H
36	62			NDF		2	TSH	-12.77						TSH	TSH	.610	NPSNM	13	H
36	62			NDF		2	TSH	-12.50						TSH	TSH	.610	NPSNM	13	H
36	62			NDF		2	TSH	-12.48						TSH	TSH	.610	NPSNM	13	H
36	62			NDD										TEC	TEH	.610	NBAZC	75	H
36	62			NDD										08H	08H	.610	NPSNM	111	H
31	63			NDD										TEC	TEH	.610	NBAZC	73	H
31	63			NDD										08H	08H	.610	NPSNM	113	H
32	63			NDD										TEC	TEH	.610	NBAZC	73	H
32	63			NDD										08H	08H	.610	NPSNM	113	H
35	63			NDD										TEC	TEH	.610	NBAZC	73	H
35	63			NDD										08H	08H	.610	NPSNM	113	H
36	63			NDD										TEC	TEH	.610	NBAZC	73	H
36	63			NDD										08H	08H	.610	NPSNM	113	H
30	64			NDD										02C	02C	.610	NPSNM	8	C
30	64			NDD										TEC	TEH	.610	NBAZC	75	H
31	64	.65	0	PCT	14	P2	AV2	.10						TEC	TEH	.610	NBAZC	75	H
31	64			NDD										08H	08H	.610	NPSNM	113	H
32	64	3.92	180	DNG		P1	10C	15.03						TEC	TEH	.610	NBAZC	75	H
32	64			NDD										08H	08H	.610	NPSNM	113	H
35	64			NDD										TEC	TEH	.610	NBAZC	75	H
35	64			NDD										08H	08H	.610	NPSNM	113	H
36	64	.23	142	DFS		1	10C	2.37						TEC	TEH	.610	NBAZC	75	H
36	64			NDD										08H	08H	.610	NPSNM	113	H
39	64	3.05	177	DNG		P1	09H	32.25						TEC	TEH	.610	NBAZC	75	H
39	64			NDF		P1	09H	32.25						09H	10H	.610	NPSNM	111	H
16	65			NDD										TSH	TSH	.610	NPSNM	15	H
16	65	3.07	173	DNG		P1	10H	39.14						TEC	TEH	.610	NBAZC	45	H
16	65	2.16	175	DNG		P1	10H	39.52						TEC	TEH	.610	NBAZC	45	H
16	65			NDF		2	10H	39.14						10H	11H	.610	NPSNM	101	H
31	65			NDD										TEC	TEH	.610	NBAZC	79	H
31	65			NDD										08H	08H	.610	NPSNM	113	H
36	65	60.48	83	PLP		11	TSH	.14						TSH	TSH	.610	NPSNM	11	H
36	65	.14	150	DFS		1	05C	12.24						TEC	TEH	.610	NBAZC	77	H
36	65			NDD										08H	08H	.610	NPSNM	113	H
31	66			NDD										TEC	TEH	.610	NBAZC	79	H
31	66			NDD										08H	08H	.610	NPSNM	113	H
36	66	50.41	86	PLP		11	TSH	.13						TSH	TSH	.610	NPSNM	13	H
36	66			NDD										TEC	TEH	.610	NBAZC	73	H
36	66			NDD										08H	08H	.610	NPSNM	113	H
31	67			NDD										TSH	TSH	.610	NPSNM	11	H
31	67			NDD										TEC	TEH	.610	NBAZC	79	H
31	67			NDD										08H	08H	.610	NPSNM	113	H
36	67			NDD										TSH	TSH	.610	NPSNM	11	H
36	67	.48	169	DFS		1	07H	11.16						TEC	TEH	.610	NBAZC	79	H
36	67			NDD										08H	08H	.610	NPSNM	113	H
31	68			NDD										TSH	TSH	.610	NPSNM	13	H
31	68			NDD										TEC	TEH	.610	NBAZC	79	H
31	68			NDD										08H	08H	.610	NPSNM	113	H
32	68			NDD										TSH	TSH	.610	NPSNM	13	H
32	68			NDD										TEC	TEH	.610	NBAZC	77	H
32	68			NDD										08H	08H	.610	NPSNM	113	H
33	68			NDD										TSH	TSH	.610	NPSNM	13	H
33	68			NDD										TEC	TEH	.610	NBAZC	77	H
33	68			NDD										08H	08H	.610	NPSNM	113	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
34	68			NDD										TSH	TSH	.610	NPSNM	13	H
34	68			NDD										TEC	TEH	.610	NBAZC	77	H
34	68			NDD										08H	08H	.610	NPSNM	113	H
35	68			NDF		2	TSH	-10.38						TSH	TSH	.610	NPSNM	13	H
35	68			NDF		2	TSH	-5.16						TSH	TSH	.610	NPSNM	13	H
35	68			NDF		2	TSH	-4.76						TSH	TSH	.610	NPSNM	13	H
35	68			NDD										TEC	TEH	.610	NBAZC	77	H
35	68			NDD										08H	08H	.610	NPSNM	113	H
36	68			NDD										TSH	TSH	.610	NPSNM	13	H
36	68			NDD										TEC	TEH	.610	NBAZC	77	H
36	68			NDD										08H	08H	.610	NPSNM	113	H
31	69			NDD										TEC	TEH	.610	NBAZC	79	H
31	69			NDD										08H	08H	.610	NPSNM	113	H
32	69	.42	154	DFS		1	10C	40.63						TEC	TEH	.610	NBAZC	79	H
32	69			NDD										08H	08H	.610	NPSNM	113	H
33	69			NDD										TEC	TEH	.610	NBAZC	79	H
33	69			NDD										08H	08H	.610	NPSNM	113	H
34	69			NDD										TEC	TEH	.610	NBAZC	79	H
34	69			NDD										08H	08H	.610	NPSNM	113	H
11	73			NDD										TSH	TSH	.610	NPSNM	15	H
11	73	3.61	186	DNG		P1	01H	18.33						TEC	TEH	.610	NBAZC	45	H
11	73			NDF		2	01H	18.33						01H	03H	.610	NPSNM	101	H
49	73	.65	0	PCT	20	P4	07C	-.44						07C	07C	.610	NPSNM	6	C
49	73	1.23	134	VOL		P4	07C	-.43						07C	07C	.610	NPSNM	6	C
49	73			NDD										TSH	TSH	.610	NPSNM	13	H
49	73	2.33	183	DNT		P1	AV2	-.05						TEC	TEH	.610	NBAZC	79	H
49	73	2.54	0	RWS		P2	07C	-.43						TEC	TEH	.610	NBAZC	79	H
49	73			PBC		P1								TEC	TEH	.610	NBAZC	105	H
34	83			NDD										TEC	TEH	.610	NBAZC	87	H
34	83			NDD										TSH	TSH	.610	NPSNM	121	H
35	83	.90	0	PCT	17	P2	AV3	.19						TEC	TEH	.610	NBAZC	87	H
35	83			NDD										TSH	TSH	.610	NPSNM	121	H
36	83			NDD										TEC	TEH	.610	NBAZC	87	H
36	83			NDD										TSH	TSH	.610	NPSNM	121	H
37	83			NDD										TEC	TEH	.610	NBAZC	87	H
37	83			NDD										TSH	TSH	.610	NPSNM	121	H
38	83	4.99	82	MBM		6	08C	30.99						TEC	TEH	.610	NBAZC	83	H
38	83			NDD										TSH	TSH	.610	NPSNM	121	H
39	83	2.28	0	PCT	27	P2	AV2	-.03						TEC	TEH	.610	NBAZC	83	H
39	83	.62	0	PCT	10	P2	AV3	.27						TEC	TEH	.610	NBAZC	83	H
39	83	1.12	0	PCT	17	P2	AV4	.05						TEC	TEH	.610	NBAZC	83	H
39	83			NDD										TSH	TSH	.610	NPSNM	121	H
34	84			NDD										TEC	TEH	.610	NBAZC	85	H
34	84			NDD										TSH	TSH	.610	NPSNM	121	H
35	84			NDD										TEC	TEH	.610	NBAZC	85	H
35	84			NDD										TSH	TSH	.610	NPSNM	121	H
36	84			NDD										TEC	TEH	.610	NBAZC	85	H
36	84			NDD										TSH	TSH	.610	NPSNM	121	H
37	84	.85	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	81	H
37	84	1.56	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
37	84			NDD										TSH	TSH	.610	NPSNM	121	H
38	84			NDD										TEC	TEH	.610	NBAZC	81	H
38	84			NDD										TSH	TSH	.610	NPSNM	121	H
40	84			NDD										TEC	TEH	.610	NBAZC	81	H
40	84			NDD										TSH	TSH	.610	NPSNM	121	H
34	85	1.44	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	87	H
34	85	1.15	0	PCT	20	P2	AV3	.17						TEC	TEH	.610	NBAZC	87	H
34	85			NDD										TSH	TSH	.610	NPSNM	121	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
35	85	3.88	178	DNG		P1	03H	29.56						TEC	TEH	.610	NBAZC	87	H
35	85	2.33	183	DNG		P1	11H	18.11						TEC	TEH	.610	NBAZC	87	H
35	85	.77	0	PCT	13	P2	AV1	.00						TEC	TEH	.610	NBAZC	87	H
35	85	2.06	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	87	H
35	85	3.46	0	PCT	33	P2	AV3	.00						TEC	TEH	.610	NBAZC	87	H
35	85			NDD										TSH	TSH	.610	NPSNM	121	H
36	85			NDD										TEC	TEH	.610	NBAZC	87	H
36	85			NDD										TSH	TSH	.610	NPSNM	117	H
37	85			NDD										TEC	TEH	.610	NBAZC	87	H
37	85			NDD										TSH	TSH	.610	NPSNM	117	H
38	85			NDD										TEC	TEH	.610	NBAZC	87	H
38	85			NDD										TSH	TSH	.610	NPSNM	117	H
39	85			NDD										TEC	TEH	.610	NBAZC	87	H
39	85			NDD										TSH	TSH	.610	NPSNM	117	H
40	85			NDD										TEC	TEH	.610	NBAZC	87	H
40	85			NDD										TSH	TSH	.610	NPSNM	117	H
34	86			NDD										TEC	TEH	.610	NBAZC	85	H
34	86			NDD										TSH	TSH	.610	NPSNM	121	H
35	86	.87	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	85	H
35	86	3.38	0	PCT	33	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
35	86	.99	0	PCT	16	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
35	86			NDD										TSH	TSH	.610	NPSNM	121	H
36	86	2.57	104	INR		6	07H	40.26						TEC	TEH	.610	NBAZC	85	H
36	86			NDD										TSH	TSH	.610	NPSNM	117	H
37	86			NDD										TEC	TEH	.610	NBAZC	85	H
37	86			NDD										TSH	TSH	.610	NPSNM	117	H
38	86			NDD										TEC	TEH	.610	NBAZC	85	H
38	86			NDD							.00	1.18	180	TSH	TSH	.610	NPSNM	117	H
39	86			NDD										TEC	TEH	.610	NBAZC	85	H
39	86			NDD										TSH	TSH	.610	NPSNM	117	H
40	86	3.09	179	DNG		P1	07C	26.79						TEC	TEH	.610	NBAZC	85	H
40	86			NDD										TSH	TSH	.610	NPSNM	117	H
36	89			NDD										TEC	TEH	.610	NBAZC	87	H
36	89			NDD										TSH	TSH	.610	NPSNM	117	H
37	89			NDD										TEC	TEH	.610	NBAZC	87	H
37	89			NDD										TSH	TSH	.610	NPSNM	117	H
38	89			NDD										TEC	TEH	.610	NBAZC	87	H
38	89			NDD										TSH	TSH	.610	NPSNM	117	H
39	89	3.10	71	MBM		6	03H	26.84						TEC	TEH	.610	NBAZC	87	H
39	89	2.05	63	MBM		6	10C	37.61						TEC	TEH	.610	NBAZC	87	H
39	89			NDD										TSH	TSH	.610	NPSNM	117	H
40	89			NDD										TEC	TEH	.610	NBAZC	87	H
40	89			NDD										TSH	TSH	.610	NPSNM	117	H
16	104			NDD										TSH	TSH	.610	NPSNM	19	H
16	104	3.04	176	DNT		P1	11H	-.55						TEC	TEH	.610	NBAZC	95	H
16	104	.40	155	DFS		1	10C	31.02						TEC	TEH	.610	NBAZC	95	H
16	104	2.29	172	DNG		P1	10C	41.54						TEC	TEH	.610	NBAZC	95	H
16	104	2.36	77	MBM		6	06C	7.07						TEC	TEH	.610	NBAZC	95	H
16	104	.26	144	DFS		1	06C	7.41						TEC	TEH	.610	NBAZC	95	H
16	104			NDF		2	11H	-.55						11H	11H	.610	NPSNM	117	H
28	106	3.30	178	DNT		P1	09H	-.25						TEC	TEH	.610	NBAZC	99	H
28	106	3.35	179	DNT		P1	09H	.75						TEC	TEH	.610	NBAZC	99	H
28	106	2.88	179	DNT		P1	11H	-.36						TEC	TEH	.610	NBAZC	99	H
28	106	2.74	178	DNT		P1	11H	.67						TEC	TEH	.610	NBAZC	99	H
28	106			NDF		2	09H	-.25						09H	09H	.610	NPSNM	117	H
28	106			NDF		2	09H	.75						09H	09H	.610	NPSNM	117	H
26	107	3.09	176	DNT		P1	09H	-.30						TEC	TEH	.610	NBAZC	99	H
26	107	3.01	176	DNT		P1	09H	.69						TEC	TEH	.610	NBAZC	99	H
26	107			NDF		2	09H	.69						09H	09H	.610	NPSNM	117	H

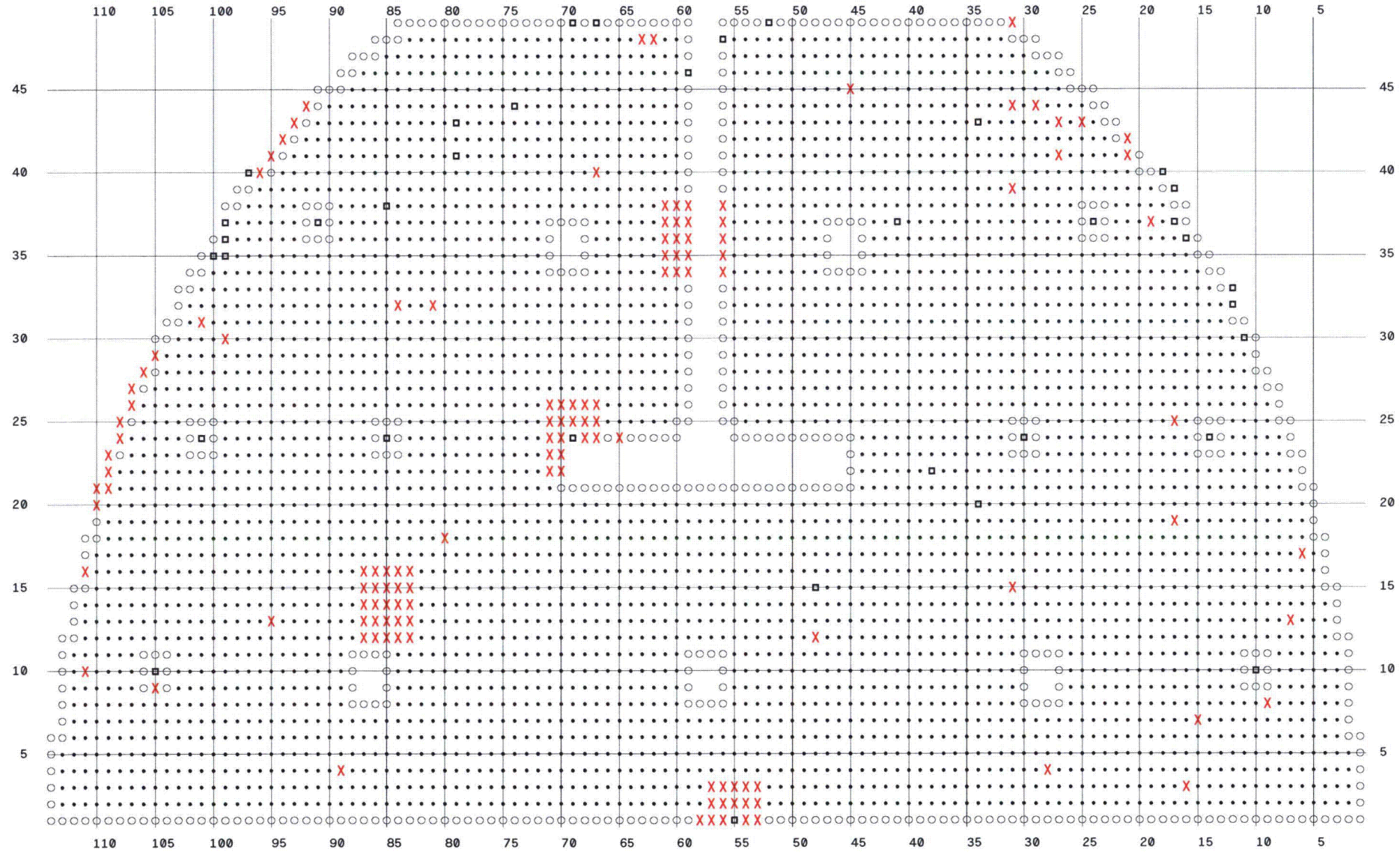
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
15	111	2.64	174	DNT	P1		09H	-.30						TEC	TEH	.610	NBAZC	95	H
15	111	3.01	176	DNT	P1		09H	.72						TEC	TEH	.610	NBAZC	95	H
15	111			NDF		2	09H	.72						09H	09H	.610	NPSNM	117	H
16	111	2.58	175	DNT	P1		09H	-.28						TEC	TEH	.610	NBAZC	95	H
16	111	3.22	177	DNT	P1		09H	.75						TEC	TEH	.610	NBAZC	95	H
16	111	2.04	174	DNT	P1		11H	-.30						TEC	TEH	.610	NBAZC	95	H
16	111	3.98	177	DNT	P1		11H	.75						TEC	TEH	.610	NBAZC	95	H
16	111			NDF		2	09H	.75						09H	09H	.610	NPSNM	117	H
11	113			NDD										TSH	TSH	.610	NPSNM	23	H
11	113	3.00	177	DNT	P1		09H	-.33						TEC	TEH	.610	NBAZC	95	H
11	113	2.31	177	DNT	P1		09H	.75						TEC	TEH	.610	NBAZC	95	H
11	113	3.61	181	DNG	P1		09H	10.87						TEC	TEH	.610	NBAZC	95	H
11	113			NDF		2	09H	-.33						09H	09H	.610	NPSNM	117	H
12	113			NDD										TSH	TSH	.610	NPSNM	23	H
12	113	3.87	184	DNG	P1		07H	41.89						TEC	TEH	.610	NBAZC	95	H
12	113	.55	160	DFS		1	08H	32.68						TEC	TEH	.610	NBAZC	95	H
12	113	2.76	170	DNG	P1		08H	33.76						TEC	TEH	.610	NBAZC	95	H
12	113	3.15	176	DNT	P1		09H	-.28						TEC	TEH	.610	NBAZC	95	H
12	113	4.30	177	DNT	P1		09H	.75						TEC	TEH	.610	NBAZC	95	H
12	113	5.93	179	DNG	P1		10H	42.14						TEC	TEH	.610	NBAZC	95	H
12	113	2.75	179	DNT	P1		11H	-.36						TEC	TEH	.610	NBAZC	95	H
12	113	.80	97	DFS		3	AV4	6.40						TEC	TEH	.610	NBAZC	95	H
12	113			NDF		2	09H	-.28						09H	09H	.610	NPSNM	117	H

SG - D EC BASED PLUS POINT SPECIAL INTEREST PROGRAM

Byron B2R16 CBE D5

X 129 TUBE WITH EC BASED SI

36 PLUGGED TUBE



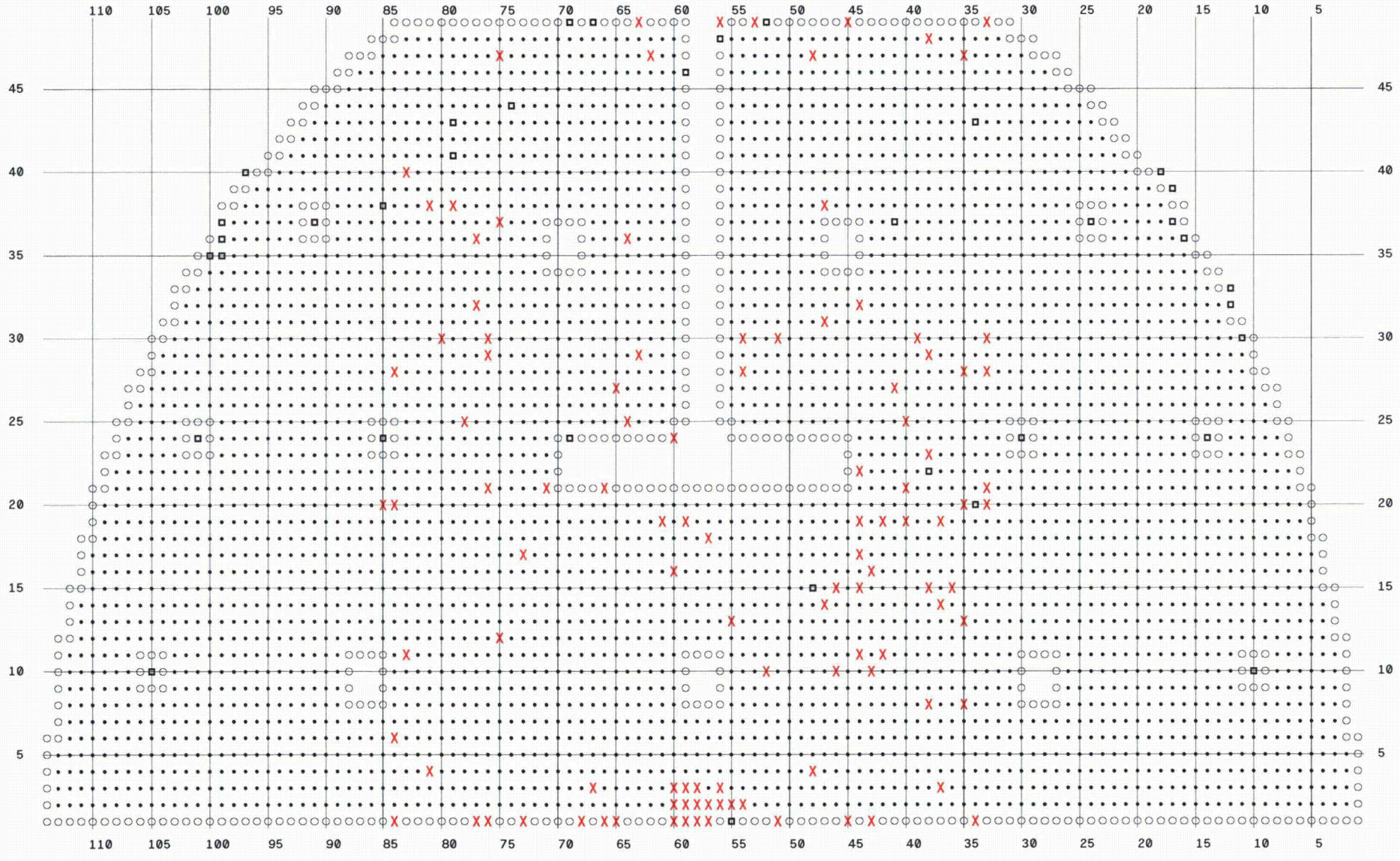
Westinghouse Electric Company LLC - ST Max 10/02/2011 10:41:53

SG - D 25% Sample Dents and Dings

Byron B2R16 CBE D5

X 109 25% SAMPLE TUBE

36 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/02/2011 10:41:38

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	20	33			NDF		2	09H	6.70		09H	10H	.610	NPSNM	107	H
	21	33			NDF		2	07H	16.25		07H	08H	.610	NPSNM	107	H
	28	33			NDF		2	11H	.49		11H	11H	.610	NPSNM	109	H
	30	33			NDF		2	10H	22.08		10H	11H	.610	NPSNM	109	H
	49	33			NDF		2	11H	-.65		11H	11H	.610	NPSNM	107	H
	49	33			NDF		2	11H	.39		11H	11H	.610	NPSNM	107	H
	1	34			NDF		2	11H	.24		11H	11H	.610	NPSNM	107	H
	8	35			NDF		2	10H	32.59		10H	11H	.610	NPSNM	107	H
	13	35			NDF		2	10H	38.75		10H	11H	.610	NPSNM	107	H
	20	35			NDF		2	10H	40.39		10H	11H	.610	NPSNM	107	H
	20	35			NDF		2	10H	41.43		10H	11H	.610	NPSNM	107	H
	28	35			NDF		2	01H	2.33		01H	03H	.610	NPSNM	109	H
	28	35			NDF		2	01H	2.98		01H	03H	.610	NPSNM	109	H
	47	35			NDF		2	03H	1.55		03H	05H	.610	NPSNM	107	H
	15	36			NDF		2	01H	2.80		01H	03H	.610	NPSNM	107	H
	3	37			NDF		2	10H	13.37		10H	11H	.610	NPSNM	107	H
	14	37			NDF		2	10H	33.29		10H	11H	.610	NPSNM	107	H
	19	37			NDF		2	10H	41.76		10H	11H	.610	NPSNM	107	H
	8	38			NDF		2	10H	20.97		10H	11H	.610	NPSNM	107	H
	15	38			NDF		2	10H	40.10		10H	11H	.610	NPSNM	107	H
	15	38			NDF		2	10H	40.44		10H	11H	.610	NPSNM	107	H
	23	38			NDF		2	11H	.34		11H	11H	.610	NPSNM	107	H
	29	38			NDF		2	10H	38.77		10H	11H	.610	NPSNM	109	H
	48	38			NDF		2	03H	9.20		03H	07H	.610	NPSNM	107	H
	48	38			NDF		2	05H	10.26		03H	07H	.610	NPSNM	107	H
	30	39			NDF		2	11H	.44		11H	11H	.610	NPSNM	109	H
	19	40			NDF		2	10H	36.72		10H	11H	.610	NPSNM	107	H
	19	40			NDF		2	10H	37.22		10H	11H	.610	NPSNM	107	H
	21	40			NDF		2	10H	41.84		10H	11H	.610	NPSNM	107	H
	25	40			NDF		2	11H	-.30		11H	11H	.610	NPSNM	107	H
	27	41			NDF		2	11H	-.58		11H	11H	.610	NPSNM	107	H
	27	41			NDF		2	11H	.28		11H	11H	.610	NPSNM	107	H
	11	42			NDF		2	10H	26.15		10H	11H	.610	NPSNM	107	H
	19	42			NDF		2	01H	18.65		01H	03H	.610	NPSNM	107	H
	1	43			NDF		2	11H	-.41		11H	11H	.610	NPSNM	107	H
	1	43			NDF		2	11H	.30		11H	11H	.610	NPSNM	107	H
	10	43			NDF		2	10H	27.79		10H	11H	.610	NPSNM	107	H
	16	43			NDF		2	01H	10.09		01H	03H	.610	NPSNM	107	H
	11	44			NDF		2	10H	41.51		10H	11H	.610	NPSNM	107	H
	15	44			NDF		2	TSH	5.58		TSH	01H	.610	NPSNM	107	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	17	44			NDF		2	10H	34.01		10H	11H	.610	NPSNM	107	H
	19	44			NDF		2	11H	-.58		11H	11H	.610	NPSNM	107	H
	22	44			NDF		2	11H	.36		11H	11H	.610	NPSNM	107	H
	32	44			NDF		2	11H	.33		11H	11H	.610	NPSNM	109	H
	1	45			NDF		2	07H	16.47		07H	08H	.610	NPSNM	107	H
	49	45			NDF		2	10H	34.41		10H	11H	.610	NPSNM	109	H
	10	46			NDF		2	10H	40.99		10H	11H	.610	NPSNM	107	H
	15	46			NDF		2	10H	37.68		10H	11H	.610	NPSNM	107	H
	14	47			NDF		2	10H	30.25		10H	11H	.610	NPSNM	107	H
	31	47			NDF		2	05H	13.10		05H	07H	.610	NPSNM	109	H
	38	47			NDF		2	11H	.38		11H	11H	.610	NPSNM	109	H
	4	48			NDF		2	03H	4.42		03H	05H	.610	NPSNM	107	H
	47	48			NDF		2	01H	16.48		01H	03H	.610	NPSNM	109	H
	1	51			NDF		2	11H	.30		11H	11H	.610	NPSNM	107	H
	30	51			NDF		2	07H	36.68		07H	08H	.610	NPSNM	109	H
	30	51			NDF		2	07H	39.54		07H	08H	.610	NPSNM	109	H
	10	52			NDF		2	09H	26.27		09H	10H	.610	NPSNM	107	H
	49	53			NDF		2	10H	8.75		10H	11H	.610	NPSNM	109	H
	2	54			NDF		2	05H	.48		05H	05H	.610	NPSNM	107	H
	28	54			NDF		2	10H	38.40		10H	11H	.610	NPSNM	109	H
	30	54			NDF		2	05H	17.22		05H	07H	.610	NPSNM	109	H
	2	55			NDF		2	03H	.58		03H	03H	.610	NPSNM	107	H
	2	55			NDF		2	05H	.57		05H	05H	.610	NPSNM	107	H
	13	55			NDF		2	10H	37.26		10H	11H	.610	NPSNM	109	H
	2	56			NDF		2	03H	-.52		03H	03H	.610	NPSNM	107	H
	2	56			NDF		2	03H	.57		03H	03H	.610	NPSNM	107	H
	2	56			NDF		2	05H	-.44		05H	05H	.610	NPSNM	107	H
	2	56			NDF		2	05H	.68		05H	05H	.610	NPSNM	107	H
	3	56			NDF		2	05H	.57		05H	05H	.610	NPSNM	107	H
	49	56			NDF		2	TSH	2.24		TSH	01H	.610	NPSNM	109	H
	1	57			NDF		2	03H	-.43		03H	03H	.610	NPSNM	107	H
	1	57			NDF		2	03H	.78		03H	03H	.610	NPSNM	107	H
	1	57			NDF		2	05H	-.41		05H	05H	.610	NPSNM	107	H
	1	57			NDF		2	05H	.78		05H	05H	.610	NPSNM	107	H
	1	57			NDF		2	11H	.38		11H	11H	.610	NPSNM	107	H
	2	57			NDF		2	03H	-.44		03H	03H	.610	NPSNM	107	H
	2	57			NDF		2	03H	.59		03H	03H	.610	NPSNM	107	H
	2	57			NDF		2	05H	-.41		05H	05H	.610	NPSNM	107	H
	2	57			NDF		2	05H	.62		05H	05H	.610	NPSNM	107	H
	2	57			NDF		2	07H	-.52		07H	07H	.610	NPSNM	107	H
	2	57			NDF		2	07H	.54		07H	07H	.610	NPSNM	107	H
	18	57			NDF		2	11H	-1.24		10H	11H	.610	NPSNM	109	H
	1	58			NDF		2	03H	-.43		03H	03H	.610	NPSNM	97	H
	1	58			NDF		2	03H	.78		03H	03H	.610	NPSNM	97	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	1	58			NDF		2	05H	-.39		05H	05H	.610	NPSNM	97	H
	1	58			NDF		2	05H	.75		05H	05H	.610	NPSNM	97	H
	2	58			NDF		2	03H	-.49		03H	03H	.610	NPSNM	97	H
	2	58			NDF		2	03H	.57		03H	03H	.610	NPSNM	97	H
	2	58			NDF		2	05H	-.36		05H	05H	.610	NPSNM	97	H
	2	58			NDF		2	05H	.57		05H	05H	.610	NPSNM	97	H
	3	58			NDF		2	03H	.58		03H	03H	.610	NPSNM	97	H
	3	58			NDF		2	05H	-.47		05H	05H	.610	NPSNM	97	H
	3	58			NDF		2	05H	.57		05H	05H	.610	NPSNM	97	H
	1	59			NDF		2	03H	-.38		03H	03H	.610	NPSNM	97	H
	1	59			NDF		2	03H	.75		03H	03H	.610	NPSNM	97	H
	1	59			NDF		2	05H	-.42		05H	05H	.610	NPSNM	97	H
	1	59			NDF		2	05H	.72		05H	05H	.610	NPSNM	97	H
	1	59			NDF		2	11H	-.19		11H	11H	.610	NPSNM	97	H
	1	59			NDF		2	11H	.46		11H	11H	.610	NPSNM	97	H
	2	59			NDF		2	03H	.54		03H	03H	.610	NPSNM	97	H
	2	59			NDF		2	05H	-.52		05H	05H	.610	NPSNM	97	H
	2	59			NDF		2	05H	.52		05H	05H	.610	NPSNM	97	H
	3	59			NDF		2	05H	-.50		05H	05H	.610	NPSNM	97	H
	19	59			NDF		2	01H	5.88		01H	03H	.610	NPSNM	109	H
	1	60			NDF		2	03H	-.38		03H	03H	.610	NPSNM	97	H
	1	60			NDF		2	03H	.73		03H	03H	.610	NPSNM	97	H
	1	60			NDF		2	05H	-.39		05H	05H	.610	NPSNM	97	H
	1	60			NDF		2	05H	.70		05H	05H	.610	NPSNM	97	H
	1	60			NDF		2	07H	.65		07H	07H	.610	NPSNM	97	H
	2	60			NDF		2	03H	-.47		03H	03H	.610	NPSNM	97	H
	2	60			NDF		2	03H	.57		03H	03H	.610	NPSNM	97	H
	2	60			NDF		2	05H	-.49		05H	05H	.610	NPSNM	97	H
	2	60			NDF		2	05H	.62		05H	05H	.610	NPSNM	97	H
	3	60			NDF		2	05H	-.46		05H	05H	.610	NPSNM	97	H
	16	60			NDF		2	01H	17.67		01H	03H	.610	NPSNM	97	H
	24	60			NDF		2	09H	7.69		09H	10H	.610	NPSNM	109	H
	19	61			NDF		2	10H	39.92		10H	11H	.610	NPSNM	109	H
	47	62			NDF		2	10H	28.71		10H	11H	.610	NPSNM	109	H
	29	63			NDF		2	05H	27.13		05H	07H	.610	NPSNM	109	H
	49	63			NDF		2	01H	2.08		01H	03H	.610	NPSNM	109	H
	25	64			NDF		2	10H	37.90		10H	11H	.610	NPSNM	109	H
	36	64			NDF		2	03H	32.47		03H	07H	.610	NPSNM	109	H
	36	64			NDF		2	05H	12.07		03H	07H	.610	NPSNM	109	H
	1	65			NDF		2	10H	40.04		10H	11H	.610	NPSNM	97	H
	1	65			NDF		2	11H	.00		10H	11H	.610	NPSNM	97	H
	27	65			NDF		2	10H	31.06		10H	11H	.610	NPSNM	109	H
	1	66			NDF		2	11H	-.11		11H	11H	.610	NPSNM	97	H
	21	66			NDF		2	05H	16.64		05H	07H	.610	NPSNM	109	H
	3	67			NDF		2	08H	.08		08H	08H	.610	NPSNM	97	H
	1	68			NDF		2	11H	-.16		11H	11H	.610	NPSNM	97	H
	21	71			NDF		2	10H	39.54		10H	11H	.610	NPSNM	109	H

| INSPDATE | ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | BEGT | ENDT | PDIA | PTYPE | CAL | L |

INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
	1	73			NDF		2	11H	-.32		11H	11H	.610	NPSNM	97	H
	17	73			NDF		2	03H	27.77		03H	05H	.610	NPSNM	111	H
	12	75			NDF		2	09H	12.81		09H	10H	.610	NPSNM	111	H
	37	75			NDF		2	10H	37.68		10H	11H	.610	NPSNM	109	H
	47	75			NDF		2	07H	8.52		07H	08H	.610	NPSNM	109	H
	1	76			NDF		2	01H	13.74		01H	03H	.610	NPSNM	113	H
	21	76			NDF		2	11H	.11		11H	11H	.610	NPSNM	111	H
	29	76			NDF		2	05H	20.10		05H	07H	.610	NPSNM	111	H
	30	76			NDF		2	08H	27.26		08H	09H	.610	NPSNM	111	H
	1	77			NDF		2	11H	.38		11H	11H	.610	NPSNM	113	H
	32	77			NDF		2	07H	29.74		07H	08H	.610	NPSNM	111	H
	36	77			NDF		2	05H	5.10		05H	07H	.610	NPSNM	109	H
	25	78			NDF		2	03H	8.52		03H	05H	.610	NPSNM	111	H
	38	79			NDF		2	11H	.47		11H	11H	.610	NPSNM	109	H
	30	80			NDF		2	07H	13.20		07H	08H	.610	NPSNM	111	H
	4	81			NDF		2	10H	40.15		10H	11H	.610	NPSNM	111	H
	38	81			NDF		2	11H	.42		11H	11H	.610	NPSNM	109	H
	11	83			NDF		2	10H	35.46		10H	11H	.610	NPSNM	111	H
	40	83			NDF		2	01H	8.76		01H	03H	.610	NPSNM	109	H
	1	84			NDF		2	11H	.13		11H	11H	.610	NPSNM	111	H
	6	84			NDF		2	10H	32.95		10H	11H	.610	NPSNM	111	H
	6	84			NDF		2	10H	34.42		10H	11H	.610	NPSNM	111	H
	20	84			NDF		2	11H	-.58		11H	11H	.610	NPSNM	111	H
	28	84			NDF		2	08H	35.95		08H	09H	.610	NPSNM	111	H
	20	85			NDF		2	10H	39.93		10H	11H	.610	NPSNM	111	H
INSPDATE	ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
17	6			NDF		2	05C	.61						05C	05C	.610	NPSNM	10	C
17	6			NDD										TEC	TEH	.610	NBAZC	95	H
17	6			PBC		P1								TEC	TEH	.610	NBAZC	105	H
13	7			NDD										TSH	TSH	.610	NPSNM	3	H
13	7	3.38	182	DNT		P1	05H	-.41						TEC	TEH	.610	NBAZC	93	H
13	7			NDF		2	05H	-.41						05H	05H	.610	NPSNM	107	H
8	9	1.03	170	DFS		1	10H	36.11						TEC	TEH	.610	NBAZC	93	H
8	9	3.38	178	DNG		P1	10H	37.83						TEC	TEH	.610	NBAZC	93	H
8	9	.27	157	DFS		1	10C	21.57						TEC	TEH	.610	NBAZC	93	H
8	9			NDF		2	10H	37.83						10H	11H	.610	NPSNM	107	H
7	15	3.19	181	DNG		P1	10H	30.38						TEC	TEH	.610	NBAZC	89	H
7	15	2.51	180	DNG		P1	10H	30.52						TEC	TEH	.610	NBAZC	89	H
7	15	3.13	179	DNG		P1	10H	32.07						TEC	TEH	.610	NBAZC	89	H
7	15	2.64	180	DNG		P1	10H	42.33						TEC	TEH	.610	NBAZC	89	H
7	15	2.94	180	DNT		P1	11C	.38						TEC	TEH	.610	NBAZC	89	H
7	15	9.45	180	DNG		P1	10C	28.68						TEC	TEH	.610	NBAZC	89	H
7	15	5.56	181	DNG		P1	10C	30.80						TEC	TEH	.610	NBAZC	89	H
7	15	3.47	177	DNG		P1	10C	36.44						TEC	TEH	.610	NBAZC	89	H
7	15	2.60	179	DNG		P1	10C	40.19						TEC	TEH	.610	NBAZC	89	H
7	15	3.72	70	MBM		6	02C	8.35						TEC	TEH	.610	NBAZC	89	H
7	15			NDF		2	10H	30.38						10H	11H	.610	NPSNM	107	H
7	15			NDF		2	10H	32.07						10H	11H	.610	NPSNM	107	H
3	16			NDD										11C	TEC	.610	ZBACC	4	C
3	16	3.37	178	DNG		P1	10H	40.84						11C	TEH	.590	SBUCC	25	H
3	16			NDF		2	10H	40.84						10H	11H	.610	NPSNM	107	H
19	17	3.13	180	DNG		P1	10H	32.70						TEC	TEH	.610	NBAZC	89	H
19	17	4.77	177	DNT		P1	11C	.43						TEC	TEH	.610	NBAZC	89	H
19	17			NDF		2	10H	32.70						10H	11H	.610	NPSNM	107	H
25	17	7.09	180	DNG		P1	10H	24.77						TEC	TEH	.610	NBAZC	81	H
25	17	3.34	177	DNG		P1	10H	31.46						TEC	TEH	.610	NBAZC	81	H
25	17			NDF		2	10H	31.46						10H	11H	.610	NPSNM	107	H
37	19			NDD										TSH	TSH	.610	NPSNM	1	H
37	19	3.26	178	DNT		P1	11H	-.69						TEC	TEH	.610	NBAZC	81	H
37	19	1.47	189	INR		P1	07C	6.13						TEC	TEH	.610	NBAZC	81	H
37	19	5.69	187	DNG		P1	07C	7.48						TEC	TEH	.610	NBAZC	81	H
37	19	2.07	189	DNG		P1	07C	8.87						TEC	TEH	.610	NBAZC	81	H
37	19			NDF		2	11H	-.69						11H	11H	.610	NPSNM	107	H
41	21	3.36	177	DNT		P1	11H	-.66						TEC	TEH	.610	NBAZC	77	H
41	21	1.08	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
41	21	1.07	0	PCT	17	P2	AV3	-.05						TEC	TEH	.610	NBAZC	77	H
41	21			NDF		2	11H	-.66						11H	11H	.610	NPSNM	107	H
42	21			NDD										02C	02C	.610	NPSNM	10	C
42	21	3.42	176	DNT		P1	11H	-.66						TEC	TEH	.610	NBAZC	77	H
42	21	6.20	180	DNG		P1	11H	5.71						TEC	TEH	.610	NBAZC	77	H
42	21	6.03	180	DNG		P1	11H	6.83						TEC	TEH	.610	NBAZC	77	H
42	21	4.10	182	DNG		P1	AV4	15.57						TEC	TEH	.610	NBAZC	77	H
42	21	25.77	178	DNG		P1	AV4	16.29						TEC	TEH	.610	NBAZC	77	H
42	21	7.99	179	DNG		P1	AV4	17.25						TEC	TEH	.610	NBAZC	77	H
42	21	28.94	178	DNG		P1	AV4	17.85						TEC	TEH	.610	NBAZC	77	H
42	21	4.01	172	DNT		P1	11C	-.50						TEC	TEH	.610	NBAZC	77	H
42	21	22.20	178	DNT		P1	11C	.59						TEC	TEH	.610	NBAZC	77	H
42	21			NDF		2	11H	-.66						11H	11H	.610	NPSNM	107	H
43	25			NDD										TSH	TSH	.610	NPSNM	1	H
43	25	3.28	177	DNT		P1	11H	-.69						TEC	TEH	.610	NBAZC	77	H
43	25			NDF		2	11H	-.69						11H	11H	.610	NPSNM	107	H
41	27	3.26	174	DNT		P1	11H	-.66						TEC	TEH	.610	NBAZC	77	H
41	27	9.43	181	DNT		P1	11H	.42						TEC	TEH	.610	NBAZC	77	H
41	27	2.50	175	DNT		P1	11C	.42						TEC	TEH	.610	NBAZC	77	H
41	27	3.36	175	DNG		P1	10C	4.65						TEC	TEH	.610	NBAZC	77	H
41	27			NDF		2	11H	-.66						11H	11H	.610	NPSNM	107	H
43	27	3.26	177	DNT		P1	11H	-.66						TEC	TEH	.610	NBAZC	77	H
43	27			NDF		2	11H	-.66						11H	11H	.610	NPSNM	107	H
4	28			NDD										11C	TEC	.610	NBAZC	2	C
4	28	3.16	177	DNG		P1	10H	23.48						11C	TEH	.590	SBUCC	25	H
4	28			NDF		2	10H	23.48						10H	11H	.610	NPSNM	107	H
44	29			NDF		2	TSC	.62						TSC	TSC	.610	NPSNM	10	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
44	29	13.08	7	BLG		1	TSC	.43						TEC	TEH	.610	NBAZC	77	H
15	31	3.12	175	DNG		P1	10H	38.18						TEC	TEH	.610	NBAZC	85	H
15	31			NDF		2	10H	38.18						10H	11H	.610	NPSNM	107	H
39	31	3.04	184	DNG		P1	01H	2.75						TEC	TEH	.610	NBAZC	77	H
39	31			NDF		2	01H	2.75						01H	03H	.610	NPSNM	107	H
44	31	3.45	177	DNG		P1	10H	41.15						TEC	TEH	.610	NBAZC	77	H
44	31	3.45	177	INF		P1	11H	-1.67						TEC	TEH	.610	NBAZC	77	H
44	31			NDF		2	10H	41.15						10H	11H	.610	NPSNM	107	H
49	31			NDD										02C	02C	.610	NPSNM	12	C
49	31	3.18	172	DNT		P1	11H	-.50						TEC	TEH	.610	NBAZC	77	H
49	31	2.81	171	DNT		P1	11H	.34						TEC	TEH	.610	NBAZC	77	H
49	31	24.61	179	DNT		P1	AV2	.00						TEC	TEH	.610	NBAZC	77	H
49	31			NDF		2	11H	-.50						11H	11H	.610	NPSNM	107	H
45	45			NDF		2	TSC	.51						TSC	TSC	.610	NPSNM	10	C
45	45	3.92	5	BLG		1	TSC	.51						TEC	TEH	.610	NBAZC	69	H
12	48	12.18	22	PVN		P1	07H	-.41						TEC	TEH	.610	NBAZC	103	H
12	48	1.92	12	PVN		P1	07H	3.12						TEC	TEH	.610	NBAZC	103	H
12	48	4.63	18	PVN		P1	07H	6.40						TEC	TEH	.610	NBAZC	103	H
12	48	10.17	16	PVN		P1	07H	10.09						TEC	TEH	.610	NBAZC	103	H
12	48	3.30	11	PVN		P1	08H	24.72						TEC	TEH	.610	NBAZC	103	H
12	48	4.14	38	PVN		2	07H	-.41						07H	08H	.610	ZPSMB	115	H
12	48	5.82	32	PVN		2	07H	10.09						07H	08H	.610	ZPSMB	115	H
1	53			NDD										11C	TEC	.610	ZBACC	8	C
1	53			NDD										06C	06C	.610	NPSNM	10	C
1	53			NDD										11H	TEH	.610	NBAZC	61	H
2	53			NDD										11C	TEC	.610	NBAZC	6	C
2	53			NDD										06C	06C	.610	NPSNM	10	C
2	53			NDD										11H	TEH	.610	NBAZC	63	H
3	53	.70	172	DFS		1	03C	13.97						11C	TEC	.610	ZBACC	8	C
3	53			NDD										06C	06C	.610	NPSNM	10	C
3	53			NDD										11C	TEH	.590	SBUCC	25	H
1	54			NDD										11C	TEC	.610	ZBACC	8	C
1	54			NDD										06C	06C	.610	NPSNM	10	C
1	54	2.25	175	DNT		P1	03H	-.35						11H	TEH	.610	NBAZC	61	H
1	54	3.30	177	DNT		P1	03H	.69						11H	TEH	.610	NBAZC	61	H
1	54	3.96	176	DNT		P1	05H	-.46						11H	TEH	.610	NBAZC	61	H
1	54	5.13	179	DNT		P1	05H	.61						11H	TEH	.610	NBAZC	61	H
2	54			NDD										11C	TEC	.610	NBAZC	6	C
2	54			NDD										06C	06C	.610	NPSNM	10	C
2	54	2.03	175	DNT		P1	05H	.61						11H	TEH	.610	NBAZC	63	H
2	54			NDF		2	05H	.48						05H	05H	.610	NPSNM	107	H
3	54			NDD										11C	TEC	.610	ZBACC	8	C
3	54			NDD										06C	06C	.610	NPSNM	10	C
3	54			NDD										11C	TEH	.590	SBUCC	25	H
2	55			NDD										11C	TEC	.610	NBAZC	6	C
2	55			NDD										06C	06C	.610	NPSNM	10	C
2	55	2.04	176	DNT		P1	03H	-.42						11H	TEH	.610	NBAZC	63	H
2	55	3.61	177	DNT		P1	03H	.64						11H	TEH	.610	NBAZC	63	H
2	55	6.29	178	DNT		P1	05H	.61						11H	TEH	.610	NBAZC	63	H
2	55	4.57	75	MBM		6	08H	32.98						11H	TEH	.610	NBAZC	63	H
2	55			NDF		2	03H	.58						03H	03H	.610	NPSNM	107	H
2	55			NDF		2	05H	.57						05H	05H	.610	NPSNM	107	H
3	55			NDD										11C	TEC	.610	ZBACC	8	C
3	55			NDD										06C	06C	.610	NPSNM	10	C
3	55	2.05	177	DNT		P1	05H	-.48						11C	TEH	.590	SBUCC	25	H
1	56			NDD										11C	TEC	.610	ZBACC	8	C
1	56			NDD										06C	06C	.610	NPSNM	10	C
1	56	9.92	179	DNT		P1	03H	-.43						11H	TEH	.610	NBAZC	61	H
1	56	12.24	179	DNT		P1	03H	.59						11H	TEH	.610	NBAZC	61	H
1	56	11.84	178	DNT		P1	05H	-.34						11H	TEH	.610	NBAZC	61	H
1	56	14.51	179	DNT		P1	05H	.73						11H	TEH	.610	NBAZC	61	H
1	56	2.35	175	DNT		P1	07H	.61						11H	TEH	.610	NBAZC	61	H
2	56			NDD										11C	TEC	.610	NBAZC	6	C
2	56			NDD										06C	06C	.610	NPSNM	10	C

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
2	56	3.81	177	DNT		P1	03H	-.41						11H	TEH	.610	NBAZC	63	H
2	56	6.50	177	DNT		P1	03H	.67						11H	TEH	.610	NBAZC	63	H
2	56	6.12	177	DNT		P1	05H	-.48						11H	TEH	.610	NBAZC	63	H
2	56	6.49	177	DNT		P1	05H	.62						11H	TEH	.610	NBAZC	63	H
2	56			NDF		2	03H	-.52						03H	03H	.610	NPSNM	107	H
2	56			NDF		2	03H	.57						03H	03H	.610	NPSNM	107	H
2	56			NDF		2	05H	-.44						05H	05H	.610	NPSNM	107	H
2	56			NDF		2	05H	.68						05H	05H	.610	NPSNM	107	H
3	56			NDD										11C	TEC	.610	ZBACC	8	C
3	56			NDD										06C	06C	.610	NPSNM	10	C
3	56	2.26	175	DNT		P1	03H	-.48						11C	TEH	.590	SBUCC	29	H
3	56	1.87	178	INR		P1	03H	.60						11C	TEH	.590	SBUCC	29	H
3	56	2.88	178	DNT		P1	05H	.63						11C	TEH	.590	SBUCC	29	H
3	56			NDF		2	05H	.57						05H	05H	.610	NPSNM	107	H
34	56			NDD										TEC	TEH	.610	NBAZC	65	H
34	56			NDD										09H	09H	.610	NPSNM	121	H
34	56			NDD										10H	10H	.610	NPSNM	125	H
35	56			NDD										TEC	TEH	.610	NBAZC	67	H
35	56			NDD										09H	09H	.610	NPSNM	121	H
35	56			NDD										10H	10H	.610	NPSNM	125	H
36	56			NDD										TEC	TEH	.610	NBAZC	67	H
36	56			NDD										09H	09H	.610	NPSNM	121	H
36	56			NDD										10H	10H	.610	NPSNM	125	H
37	56			NDD										02C	02C	.610	NPSNM	10	C
37	56			NDD										03C	03C	.610	NPSNM	10	C
37	56			NDD										TEC	TEH	.610	NBAZC	67	H
37	56			NDD										09H	09H	.610	NPSNM	121	H
37	56			NDD										10H	10H	.610	NPSNM	125	H
38	56			NDD										TEC	TEH	.610	NBAZC	67	H
38	56			NDD										09H	09H	.610	NPSNM	121	H
38	56			NDD										10H	10H	.610	NPSNM	125	H
1	57			NDD										11C	TEC	.610	ZBACC	8	C
1	57			NDD										06C	06C	.610	NPSNM	10	C
1	57	10.90	179	DNT		P1	03H	-.33						11H	TEH	.610	NBAZC	61	H
1	57	9.00	178	DNT		P1	03H	.69						11H	TEH	.610	NBAZC	61	H
1	57	11.41	178	DNT		P1	05H	-.35						11H	TEH	.610	NBAZC	61	H
1	57	9.05	179	DNT		P1	05H	.59						11H	TEH	.610	NBAZC	61	H
1	57	2.54	174	DNT		P1	07H	-.48						11H	TEH	.610	NBAZC	61	H
1	57			NDF		2	03H	-.43						03H	03H	.610	NPSNM	107	H
1	57			NDF		2	03H	.78						03H	03H	.610	NPSNM	107	H
1	57			NDF		2	05H	-.41						05H	05H	.610	NPSNM	107	H
1	57			NDF		2	05H	.78						05H	05H	.610	NPSNM	107	H
1	57			NDF		2	11H	.38						11H	11H	.610	NPSNM	107	H
2	57			NDD										11C	TEC	.610	NBAZC	6	C
2	57			NDD										06C	06C	.610	NPSNM	10	C
2	57			NDD										11H	11C	.580	ZPUM8	23	H
2	57	6.15	179	DNT		P1	03H	-.37						11H	TEH	.610	NBAZC	63	H
2	57	7.10	178	DNT		P1	03H	.68						11H	TEH	.610	NBAZC	63	H
2	57	7.21	178	DNT		P1	05H	-.39						11H	TEH	.610	NBAZC	63	H
2	57	7.61	177	DNT		P1	05H	.69						11H	TEH	.610	NBAZC	63	H
2	57	2.89	175	DNT		P1	07H	-.37						11H	TEH	.610	NBAZC	63	H
2	57	2.45	177	DNT		P1	07H	.67						11H	TEH	.610	NBAZC	63	H
2	57			NDF		2	03H	-.44						03H	03H	.610	NPSNM	107	H
2	57			NDF		2	03H	.59						03H	03H	.610	NPSNM	107	H
2	57			NDF		2	05H	-.41						05H	05H	.610	NPSNM	107	H
2	57			NDF		2	05H	.62						05H	05H	.610	NPSNM	107	H
2	57			NDF		2	07H	-.52						07H	07H	.610	NPSNM	107	H
2	57			NDF		2	07H	.54						07H	07H	.610	NPSNM	107	H
3	57			NDD										11C	TEC	.610	ZBACC	8	C
3	57			NDD										06C	06C	.610	NPSNM	10	C
3	57	1.98	182	INR		P1	03H	.64						11C	TEH	.590	SBUCC	29	H
3	57	2.39	178	DNT		P1	05H	-.48						11C	TEH	.590	SBUCC	29	H
1	58			NDD										11C	TEC	.610	ZBACC	8	C
1	58			NDD										TSH	TSH	.610	NPSNM	13	H
1	58			NDD										11H	11C	.580	ZPUM8	23	H
1	58	8.56	179	DNT		P1	03H	-.28						11H	TEH	.610	NBAZC	33	H
1	58	12.65	179	DNT		P1	03H	.54						11H	TEH	.610	NBAZC	33	H
1	58	13.86	180	DNT		P1	05H	-.27						11H	TEH	.610	NBAZC	33	H
1	58	14.46	179	DNT		P1	05H	.53						11H	TEH	.610	NBAZC	33	H
1	58	3.12	175	DNT		P1	07H	-.30						11H	TEH	.610	NBAZC	33	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
1	58	3.15	174	DNT		P1	07H	.55						11H	TEH	.610	NBAZC	33	H
1	58			NDF		2	03H	-.43						03H	03H	.610	NPSNM	97	H
1	58			NDF		2	03H	.78						03H	03H	.610	NPSNM	97	H
1	58			NDF		2	05H	-.39						05H	05H	.610	NPSNM	97	H
1	58			NDF		2	05H	.75						05H	05H	.610	NPSNM	97	H
1	58			NDF		2	07H	-.30						07H	07H	.610	NPSNM	97	H
1	58			NDF		2	07H	.55						07H	07H	.610	NPSNM	97	H
34	59			NDD										TEC	TEH	.610	NBAZC	63	H
34	59			NDD										09H	09H	.610	NPSNM	121	H
34	59			NDD										10H	10H	.610	NPSNM	125	H
35	59			NDD										TEC	TEH	.610	NBAZC	63	H
35	59			NDD										09H	09H	.610	NPSNM	121	H
35	59			NDD										10H	10H	.610	NPSNM	125	H
36	59	.54	158	DFS		1	05H	9.74						TEC	TEH	.610	NBAZC	63	H
36	59	.28	140	DFI		1	09H	41.83						TEC	TEH	.610	NBAZC	63	H
36	59	.20	90	PCT	20	2	09H	42.07			.16	.26	40	09H	10H	.610	NPSNM	109	H
36	59	.15	66	SVI		P4	09H	42.13						09H	10H	.610	NPSNM	109	H
36	59			TBP		2								10H	10H	.610	NPSNM	117	H
36	59	.17	91	PID		2	10H	-1.17						10H	10H	.610	NPSNM	117	H
37	59			NDD										02C	02C	.610	NPSNM	10	C
37	59			NDD										03C	03C	.610	NPSNM	10	C
37	59			NDD										TEC	TEH	.610	NBAZC	63	H
37	59			NDD										09H	09H	.610	NPSNM	121	H
37	59			NDD										10H	10H	.610	NPSNM	125	H
38	59			NDD										TEC	TEH	.610	NBAZC	63	H
38	59			NDD										09H	09H	.610	NPSNM	121	H
38	59			NDD										10H	10H	.610	NPSNM	125	H
34	60			NDD										TEC	TEH	.610	NBAZC	61	H
34	60			NDD										09H	09H	.610	NPSNM	121	H
34	60			NDD										10H	10H	.610	NPSNM	125	H
35	60	.75	97	DFS		3	11H	9.95						TEC	TEH	.610	NBAZC	61	H
35	60	3.57	189	DNG		P1	11H	11.50						TEC	TEH	.610	NBAZC	61	H
35	60	3.04	185	DNG		P1	AV1	4.60						TEC	TEH	.610	NBAZC	61	H
35	60	.31	151	DFS		1	02C	15.38						TEC	TEH	.610	NBAZC	61	H
35	60			NDD										09H	09H	.610	NPSNM	121	H
35	60			NDD										10H	10H	.610	NPSNM	125	H
36	60			NDD										TEC	TEH	.610	NBAZC	61	H
36	60			NDD										09H	09H	.610	NPSNM	121	H
36	60			NDD										10H	10H	.610	NPSNM	125	H
37	60			NDD										TEC	TEH	.610	NBAZC	61	H
37	60			NDD										09H	09H	.610	NPSNM	121	H
37	60			NDD										10H	10H	.610	NPSNM	125	H
38	60	2.69	73	MBM		6	01H	4.43						TEC	TEH	.610	NBAZC	61	H
38	60			NDD										09H	09H	.610	NPSNM	121	H
38	60			NDD										10H	10H	.610	NPSNM	125	H
34	61			NDD										TSH	TSH	.610	NPSNM	5	H
34	61			NDD										TEC	TEH	.610	NBAZC	65	H
34	61			NDD										09H	09H	.610	NPSNM	121	H
34	61			NDD										10H	10H	.610	NPSNM	125	H
35	61			NDD										TSH	TSH	.610	NPSNM	5	H
35	61			NDD										TEC	TEH	.610	NBAZC	65	H
35	61			NDD										09H	09H	.610	NPSNM	121	H
35	61			NDD										10H	10H	.610	NPSNM	125	H
36	61			NDF		2	TSH	-16.45						TSH	TSH	.610	NPSNM	5	H
36	61			NDD										TEC	TEH	.610	NBAZC	65	H
36	61			NDD										09H	09H	.610	NPSNM	121	H
36	61			NDD										10H	10H	.610	NPSNM	125	H
37	61			NDD										TSH	TSH	.610	NPSNM	5	H
37	61			NDD										TEC	TEH	.610	NBAZC	65	H
37	61			NDD										09H	09H	.610	NPSNM	121	H
37	61			NDD										10H	10H	.610	NPSNM	125	H
38	61			NDD										TSH	TSH	.610	NPSNM	5	H
38	61			NDD										TEC	TEH	.610	NBAZC	65	H
38	61			NDD										09H	09H	.610	NPSNM	121	H
38	61			NDD										10H	10H	.610	NPSNM	125	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
48	62			NDD										TSH	TSH	.610	NPSNM	7	H
48	62			NDF		2	07C	.35						07C	07C	.610	NPSNM	10	C
48	62			NDD										TEC	TEH	.610	NBAZC	55	H
48	62			NDD										TEC	TEH	.610	NBAZC	99	H
48	63	.42	44	VOL		P4	07C	.36						07C	07C	.610	NPSNM	10	C
48	63	.73	0	PCT	23	P4	07C	.36						07C	07C	.610	NPSNM	10	C
48	63	2.52	0	RWS		P2	07C	.44						TEC	TEH	.610	NBAZC	55	H
48	63	1.41	0	RWS		P2	05C	.00						TEC	TEH	.610	NBAZC	55	H
48	63	.41	0	PCT	7	P6	05C	.03						TEC	TEH	.610	NBAZC	99	H
24	65	.28	69	VOL		P4	02C	1.13						02C	02C	.610	NPSNM	12	C
24	65	.35	87	PCT	32	2	02C	1.13			.24	.19	29	02C	02C	.610	NPSNM	12	C
24	65	.58	151	DFS		1	02C	1.24						TEC	TEH	.610	NBAZC	61	H
24	67			NDD										TSH	TSH	.610	NPSNM	11	H
24	67			NDD										TEC	TEH	.610	NBAZC	61	H
24	67			NDD										05H	05H	.610	NPSNM	109	H
25	67			NDD										TSH	TSH	.610	NPSNM	11	H
25	67			NDD										TEC	TEH	.610	NBAZC	63	H
25	67			NDD										05H	05H	.610	NPSNM	109	H
26	67			NDD										TSH	TSH	.610	NPSNM	11	H
26	67			NDD										TEC	TEH	.610	NBAZC	61	H
26	67			NDD										05H	05H	.610	NPSNM	109	H
40	67			NDD										TSH	TSH	.610	NPSNM	5	H
40	67	3.15	183	DNG		P1	01H	4.52						TEC	TEH	.610	NBAZC	61	H
40	67			NDF		2	01H	4.52						01H	03H	.610	NPSNM	109	H
24	68			NDD										TSH	TSH	.610	NPSNM	9	H
24	68			NDD										TEC	TEH	.610	NBAZC	61	H
24	68			NDD										05H	05H	.610	NPSNM	109	H
25	68			NDD										TSH	TSH	.610	NPSNM	9	H
25	68			NDD										TEC	TEH	.610	NBAZC	63	H
25	68			NDD										05H	05H	.610	NPSNM	109	H
26	68			NDD										TSH	TSH	.610	NPSNM	9	H
26	68			NDD										TEC	TEH	.610	NBAZC	63	H
26	68			NDD										05H	05H	.610	NPSNM	109	H
25	69	3.56	69	MBM		6	09C	38.27						TEC	TEH	.610	NBAZC	63	H
25	69			NDD										05H	05H	.610	NPSNM	109	H
26	69			NDD										TEC	TEH	.610	NBAZC	61	H
26	69			NDD										05H	05H	.610	NPSNM	109	H
22	70			NDD										TEC	TEH	.610	NBAZC	57	H
22	70			NDD										05H	05H	.610	NPSNM	109	H
23	70			NDD										TEC	TEH	.610	NBAZC	57	H
23	70			NDD										05H	05H	.610	NPSNM	109	H
24	70			NDD										TEC	TEH	.610	NBAZC	57	H
24	70			NDD										05H	05H	.610	NPSNM	109	H
25	70			NDD										TEC	TEH	.610	NBAZC	63	H
25	70			NDD										05H	05H	.610	NPSNM	109	H
26	70	1.84	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	63	H
26	70	1.02	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	63	H
26	70			NDD										05H	05H	.610	NPSNM	109	H
22	71			NDD										TEC	TEH	.610	NBAZC	57	H
22	71			NDD										05H	05H	.610	NPSNM	109	H
23	71	.47	39	DFS		3	11H	1.08						TEC	TEH	.610	NBAZC	57	H
23	71			NDD										05H	05H	.610	NPSNM	109	H
24	71			NDD										TEC	TEH	.610	NBAZC	57	H
24	71			NDD										05H	05H	.610	NPSNM	109	H
25	71			NDD										TEC	TEH	.610	NBAZC	57	H
25	71			NDD										05H	05H	.610	NPSNM	109	H
26	71	.35	131	DFS		1	02C	3.04						TEC	TEH	.610	NBAZC	57	H
26	71	3.44	170	DNG		P1	02C	5.02						TEC	TEH	.610	NBAZC	57	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
26	71			NDD										05H	05H	.610	NPSNM	109	H
18	80			NDF		P1	TSC	.45						TSC	TSC	.610	NPSNM	10	C
18	80			NDD										TSH	TSH	.610	NPSNM	13	H
18	80	33.13	187	OXP		P1	TSC	.45						TEC	TEH	.610	NBAZC	55	H
32	81	3.09	176	DNG		P1	01H	24.23						TEC	TEH	.610	NBAZC	47	H
32	81			NDF		2	01H	24.23						01H	03H	.610	NPSNM	111	H
12	83			NDD										TEC	TEH	.610	NBAZC	47	H
12	83			NDD										07H	07H	.610	NPSNM	121	H
13	83			NDD										TEC	TEH	.610	NBAZC	47	H
13	83			NDD										07H	07H	.610	NPSNM	121	H
14	83			NDD										TEC	TEH	.610	NBAZC	47	H
14	83			NDD										07H	07H	.610	NPSNM	121	H
15	83			NDD										TEC	TEH	.610	NBAZC	47	H
15	83			NDD										07H	07H	.610	NPSNM	121	H
16	83			NDD										TEC	TEH	.610	NBAZC	47	H
16	83			NDD										07H	07H	.610	NPSNM	121	H
12	84			NDD										TEC	TEH	.610	NBAZC	45	H
12	84			NDD										07H	07H	.610	NPSNM	121	H
13	84			NDD										TEC	TEH	.610	NBAZC	45	H
13	84			TBP		P1								TEC	TEH	.610	NBAZC	45	H
13	84			NDD										07H	07H	.610	NPSNM	121	H
14	84			NDD										TEC	TEH	.610	NBAZC	45	H
14	84			TBP		P1								TEC	TEH	.610	NBAZC	45	H
14	84			NDD										07H	07H	.610	NPSNM	121	H
15	84			NDD										TEC	TEH	.610	NBAZC	45	H
15	84			TBP		P1								TEC	TEH	.610	NBAZC	45	H
15	84			NDD										07H	07H	.610	NPSNM	121	H
16	84			NDD										TEC	TEH	.610	NBAZC	45	H
16	84			NDD										07H	07H	.610	NPSNM	121	H
32	84	3.00	185	DNG		P1	10H	37.49						TEC	TEH	.610	NBAZC	45	H
32	84			NDF		2	10H	37.49						10H	11H	.610	NPSNM	111	H
12	85	.14	144	DFS		1	03C	11.67						TEC	TEH	.610	NBAZC	47	H
12	85			NDD										07H	07H	.610	NPSNM	121	H
13	85			NDD										TEC	TEH	.610	NBAZC	47	H
13	85			TBP		P1								TEC	TEH	.610	NBAZC	47	H
13	85			NDD										07H	07H	.610	NPSNM	121	H
14	85	.20	124	DSI		P1	07H	-.68						TEC	TEH	.610	NBAZC	47	H
14	85	2.43	181	DNG		P1	09C	32.37						TEC	TEH	.610	NBAZC	47	H
14	85	.09	101	PCT	11	2	07H	-.68			.16	.21	32	07H	07H	.610	NPSNM	111	H
14	85	.05	91	SVI		P4	07H	-.68						07H	07H	.610	NPSNM	111	H
14	85	23.18	72	PLP		11	07H	-.68						07H	07H	.610	NPSNM	111	H
14	85			TBP		2								07H	07H	.610	NPSNM	119	H
14	85	.12	61	PID		2	07H	-.68						07H	07H	.610	NPSNM	119	H
15	85			TBP		P1								TEC	TEH	.610	NBAZC	47	H
15	85			NDD										TEC	TEH	.610	NBAZC	47	H
15	85			NDD										07H	07H	.610	NPSNM	121	H
16	85			NDD										TEC	TEH	.610	NBAZC	47	H
16	85			NDD										07H	07H	.610	NPSNM	121	H
12	86			NDD										TEC	TEH	.610	NBAZC	45	H
12	86			NDD										07H	07H	.610	NPSNM	121	H
13	86			TBP		P1								TEC	TEH	.610	NBAZC	45	H
13	86			NDD										TEC	TEH	.610	NBAZC	45	H
13	86			NDD										07H	07H	.610	NPSNM	121	H
14	86			NDD										TEC	TEH	.610	NBAZC	45	H
14	86			TBP		P1								TEC	TEH	.610	NBAZC	45	H
14	86			NDD										07H	07H	.610	NPSNM	121	H
15	86			TBP		P1								TEC	TEH	.610	NBAZC	45	H
15	86	2.36	187	DNG		P1	07C	28.07						TEC	TEH	.610	NBAZC	45	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
15	86	2.22	73	MBM		6	07C	28.09						TEC	TEH	.610	NBAZC	45	H
15	86			NDD										07H	07H	.610	NPSNM	121	H
16	86			NDD										TEC	TEH	.610	NBAZC	45	H
16	86			NDD										07H	07H	.610	NPSNM	121	H
12	87	2.51	64	MBM		6	09C	29.49						TEC	TEH	.610	NBAZC	47	H
12	87			NDD										07H	07H	.610	NPSNM	121	H
13	87			NDD										TEC	TEH	.610	NBAZC	47	H
13	87			NDD										07H	07H	.610	NPSNM	121	H
14	87			NDD										TEC	TEH	.610	NBAZC	47	H
14	87			NDD										07H	07H	.610	NPSNM	121	H
15	87			NDD										TEC	TEH	.610	NBAZC	47	H
15	87			NDD										07H	07H	.610	NPSNM	121	H
16	87	.21	156	DFS		1	10C	27.60						TEC	TEH	.610	NBAZC	47	H
16	87			NDD										07H	07H	.610	NPSNM	121	H
4	89	2.95	176	DNT		P1	11C	.35						11C	TEC	.610	ZBACC	8	C
4	89			NDD										TSH	TSH	.610	NPSNM	15	H
4	89	3.09	176	DNG		P1	10H	36.42						11C	TEH	.590	SBUCC	29	H
4	89	7.69	179	INR		P1	10H	41.52						11C	TEH	.590	SBUCC	29	H
4	89	7.69	179	DNT		P1	11H	-.18						11C	TEH	.590	SBUCC	29	H
4	89	4.33	177	DNT		P1	11C	.57						11C	TEH	.590	SBUCC	29	H
4	89			NDF		2	10H	36.42						10H	11H	.610	NPSNM	111	H
44	92	4.83	14	BLG		1	TSH	1.18						TEC	TEH	.610	NBAZC	51	H
44	92	2.93	176	DNT		P1	AV4	.03						TEC	TEH	.610	NBAZC	51	H
44	92			NDF		2	TSH	1.18						TSH	01H	.610	NPSNM	111	H
43	93			NDD										02C	02C	.610	NPSNM	10	C
43	93	15.25	13	BLG		1	TSH	.83						TEC	TEH	.610	NBAZC	49	H
43	93			NDF		2	TSH	.83						TSH	01H	.610	NPSNM	111	H
42	94			NDD										02C	02C	.610	NPSNM	10	C
42	94	15.20	12	BLG		1	TSH	1.12						TEC	TEH	.610	NBAZC	51	H
42	94	6.32	179	DNT		P1	AV1	.00						TEC	TEH	.610	NBAZC	51	H
42	94			NDF		2	TSH	1.12						TSH	01H	.610	NPSNM	111	H
13	95	4.00	175	DNG		P1	10H	40.01						TEC	TEH	.610	NBAZC	43	H
13	95			NDF		2	10H	40.01						10H	11H	.610	NPSNM	111	H
41	95	7.58	17	BLG		1	TSH	1.08						TEC	TEH	.610	NBAZC	49	H
41	95			NDF		2	TSH	1.08						TSH	01H	.610	NPSNM	111	H
40	96	4.24	9	BLG		1	TSH	1.15						TEC	TEH	.610	NBAZC	51	H
40	96	3.80	79	MBM		6	07H	34.37						TEC	TEH	.610	NBAZC	51	H
40	96	2.72	178	DNT		P1	AV4	-.33						TEC	TEH	.610	NBAZC	51	H
40	96			NDF		2	TSH	1.15						TSH	01H	.610	NPSNM	111	H
30	99	6.51	185	DNG		P1	01H	6.87						TEC	TEH	.610	NBAZC	41	H
30	99	3.41	184	DNG		P1	05H	3.83						TEC	TEH	.610	NBAZC	41	H
30	99	2.67	185	DNG		P1	05H	10.71						TEC	TEH	.610	NBAZC	41	H
30	99			NDF		2	05H	3.83						05H	07H	.610	NPSNM	111	H
31	101			NDD										TEC	TEH	.610	NBAZC	43	H
31	101			NDF		2	10H	31.36						10H	11H	.610	NPSNM	111	H
9	105	3.31	180	DNG		P1	03H	18.65						TEC	TEH	.610	NBAZC	39	H
9	105			NDF		2	03H	18.65						03H	05H	.610	NPSNM	111	H
29	105	2.56	17	BLG		1	TSH	1.13						TEC	TEH	.610	NBAZC	43	H
29	105	2.17	172	DNG		P1	10C	37.03						TEC	TEH	.610	NBAZC	43	H
29	105	2.73	171	DNG		P1	10C	39.21						TEC	TEH	.610	NBAZC	43	H
29	105			NDF		2	TSH	1.13						TSH	01H	.610	NPSNM	111	H
28	106	6.06	14	BLG		1	TSH	1.00						TEC	TEH	.610	NBAZC	41	H
28	106	2.38	179	DNT		P1	11H	.67						TEC	TEH	.610	NBAZC	41	H
28	106	2.47	177	DNT		P1	08C	-.56						TEC	TEH	.610	NBAZC	41	H
28	106	2.58	179	DNT		P1	08C	.45						TEC	TEH	.610	NBAZC	41	H
28	106			NDF		2	TSH	1.00						TSH	01H	.610	NPSNM	111	H
26	107	8.75	15	BLG		1	TSH	1.18						TEC	TEH	.610	NBAZC	41	H
26	107	2.83	174	DNT		P1	11H	-.22						TEC	TEH	.610	NBAZC	41	H
26	107	4.38	177	DNT		P1	11H	.72						TEC	TEH	.610	NBAZC	41	H
26	107	1.56	0	PCT	23	P2	AV3	-.15						TEC	TEH	.610	NBAZC	41	H
26	107	1.34	0	PCT	20	P2	AV4	-.13						TEC	TEH	.610	NBAZC	41	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
26	107			NDF		2	TSH	1.18						TSH	01H	.610	NPSNM	111	H
27	107	18.08	12	BLG		1	TSH	1.06						TEC	TEH	.610	NBAZC	43	H
27	107	3.08	176	DNT		P1	11H	.60						TEC	TEH	.610	NBAZC	43	H
27	107	.91	4	INF		P1	11H	24.43						TEC	TEH	.610	NBAZC	43	H
27	107	.93	4	INF		P1	11H	24.96						TEC	TEH	.610	NBAZC	43	H
27	107	3.67	179	DNT		P1	AV1	.73						TEC	TEH	.610	NBAZC	43	H
27	107	2.67	181	DNG		P1	AV1	1.04						TEC	TEH	.610	NBAZC	43	H
27	107	2.22	175	DNT		P1	08C	.47						TEC	TEH	.610	NBAZC	43	H
27	107			NDF		2	TSH	1.06						TSH	01H	.610	NPSNM	111	H
24	108	5.86	13	BLG		1	TSH	1.11						TEC	TEH	.610	NBAZC	41	H
24	108	3.27	176	DNT		P1	11H	-.28						TEC	TEH	.610	NBAZC	41	H
24	108	3.77	177	DNT		P1	11H	.51						TEC	TEH	.610	NBAZC	41	H
24	108			NDF		2	TSH	1.11						TSH	01H	.610	NPSNM	111	H
24	108			NDF		2	11H	-.28						11H	11H	.610	NPSNM	111	H
25	108	19.34	11	BLG		1	TSH	1.05						TEC	TEH	.610	NBAZC	43	H
25	108	2.46	88	MBM		6	01H	14.92						TEC	TEH	.610	NBAZC	43	H
25	108	.14	0	INR		6	01H	15.09						TEC	TEH	.610	NBAZC	43	H
25	108	.11	153	DFS		1	08H	16.87						TEC	TEH	.610	NBAZC	43	H
25	108	5.00	176	DNT		P1	11H	-.50						TEC	TEH	.610	NBAZC	43	H
25	108	9.75	178	DNT		P1	11H	.54						TEC	TEH	.610	NBAZC	43	H
25	108	1.37	0	PCT	20	P2	AV1	-.03						TEC	TEH	.610	NBAZC	43	H
25	108	.69	0	PCT	12	P2	AV2	-.03						TEC	TEH	.610	NBAZC	43	H
25	108	1.32	0	PCT	19	P2	AV4	.06						TEC	TEH	.610	NBAZC	43	H
25	108	3.36	176	DNT		P1	08C	.75						TEC	TEH	.610	NBAZC	43	H
25	108			NDF		2	TSH	1.05						TSH	01H	.610	NPSNM	111	H
21	109			NDF		2	06C	-.17						06C	06C	.610	NPSNM	10	C
21	109			NDF		2	06C	.49						06C	06C	.610	NPSNM	10	C
21	109	7.67	181	DNT		P1	11H	-.74						TEC	TEH	.610	NBAZC	37	H
21	109	3.02	178	DNT		P1	11H	.40						TEC	TEH	.610	NBAZC	37	H
21	109			INF		P1	11C	-.18						TEC	TEH	.610	NBAZC	37	H
21	109			INF		P1	11C	.50						TEC	TEH	.610	NBAZC	37	H
21	109	3.88	177	DNG		P1	10C	29.14						TEC	TEH	.610	NBAZC	37	H
21	109	2.30	175	DNG		P1	10C	29.87						TEC	TEH	.610	NBAZC	37	H
21	109	3.13	178	DNG		P1	10C	32.35						TEC	TEH	.610	NBAZC	37	H
21	109	2.76	180	DNG		P1	10C	32.83						TEC	TEH	.610	NBAZC	37	H
21	109	2.09	180	DNG		P1	10C	33.17						TEC	TEH	.610	NBAZC	37	H
21	109			PBC		P1								TEC	TEH	.610	NBAZC	99	H
21	109			NDF		2	11H	.40						11H	11H	.610	NPSNM	111	H
22	109	1.99	18	BLG		1	TSH	1.03						TEC	TEH	.610	NBAZC	37	H
22	109	3.47	176	DNT		P1	11H	-.06						TEC	TEH	.610	NBAZC	37	H
22	109	3.65	177	DNT		P1	11H	.60						TEC	TEH	.610	NBAZC	37	H
22	109	4.06	175	DNT		P1	11C	-.48						TEC	TEH	.610	NBAZC	37	H
22	109	6.08	179	DNT		P1	11C	.51						TEC	TEH	.610	NBAZC	37	H
22	109	2.13	168	DNT		P1	06C	.41						TEC	TEH	.610	NBAZC	37	H
22	109			NDF		2	TSH	1.15						TSH	01H	.610	NPSNM	111	H
23	109	9.41	13	BLG		1	TSH	1.06						TEC	TEH	.610	NBAZC	43	H
23	109	3.28	170	DNG		P1	10H	40.14						TEC	TEH	.610	NBAZC	43	H
23	109	3.01	175	DNG		P1	10H	40.93						TEC	TEH	.610	NBAZC	43	H
23	109	5.92	175	DNG		P1	10H	41.18						TEC	TEH	.610	NBAZC	43	H
23	109	2.60	171	DNT		P1	11H	-.52						TEC	TEH	.610	NBAZC	43	H
23	109	3.50	170	DNT		P1	11H	.54						TEC	TEH	.610	NBAZC	43	H
23	109			NDF		2	TSH	1.06						TSH	01H	.610	NPSNM	111	H
20	110	.87	19	BLG		1	TSH	1.03						TEC	TEH	.610	NBAZC	39	H
20	110	5.26	174	DNT		P1	06C	-.20						TEC	TEH	.610	NBAZC	39	H
20	110	6.86	176	DNT		P1	06C	.50						TEC	TEH	.610	NBAZC	39	H
20	110	2.43	53	MBM		6	02C	4.59						TEC	TEH	.610	NBAZC	39	H
20	110	2.73	54	MBM		6	02C	7.47						TEC	TEH	.610	NBAZC	39	H
20	110	5.25	177	DNG		P1	01C	2.59						TEC	TEH	.610	NBAZC	39	H
20	110	4.14	178	DNG		P1	01C	3.78						TEC	TEH	.610	NBAZC	39	H
20	110			NDF		2	TSH	1.03						TSH	01H	.610	NPSNM	111	H
21	110	6.31	15	BLG		1	TSH	1.03						TEC	TEH	.610	NBAZC	39	H
21	110	3.11	171	DNT		P1	11H	-.61						TEC	TEH	.610	NBAZC	39	H
21	110	8.93	181	DNT		P1	11H	.45						TEC	TEH	.610	NBAZC	39	H
21	110	3.26	168	DNT		P1	06C	-.20						TEC	TEH	.610	NBAZC	39	H
21	110	5.17	172	DNT		P1	06C	.50						TEC	TEH	.610	NBAZC	39	H
21	110			NDF		2	TSH	1.03						TSH	01H	.610	NPSNM	111	H
10	111			NDD										TSH	TSH	.610	NPSNM	19	H
10	111	3.69	172	DNG		P1	10H	37.92						TEC	TEH	.610	NBAZC	37	H
10	111	8.18	182	DNG		P1	11H	2.02						TEC	TEH	.610	NBAZC	37	H
10	111	2.42	174	DNT		P1	09C	-.42						TEC	TEH	.610	NBAZC	37	H
10	111	3.80	179	DNT		P1	09C	.66						TEC	TEH	.610	NBAZC	37	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	111	3.65	177	DNT		P1	08C	-.42						TEC	TEH	.610	NBAZC	37	H
10	111	3.28	178	DNT		P1	08C	.58						TEC	TEH	.610	NBAZC	37	H
10	111			NDF		2	10H	37.92						10H	11H	.610	NPSNM	111	H
16	111			NDD										TSH	TSH	.610	NPSNM	19	H
16	111	3.03	184	DNG		P1	03H	10.93						TEC	TEH	.610	NBAZC	37	H
16	111	4.80	184	DNG		P1	03H	18.07						TEC	TEH	.610	NBAZC	37	H
16	111	2.45	184	DNG		P1	05H	32.04						TEC	TEH	.610	NBAZC	37	H
16	111	2.29	184	DNG		P1	07H	17.44						TEC	TEH	.610	NBAZC	37	H
16	111	2.91	184	DNG		P1	07H	24.57						TEC	TEH	.610	NBAZC	37	H
16	111	2.41	184	DNG		P1	07H	38.84						TEC	TEH	.610	NBAZC	37	H
16	111	3.73	184	DNG		P1	08H	2.92						TEC	TEH	.610	NBAZC	37	H
16	111	3.92	183	DNG		P1	08H	9.98						TEC	TEH	.610	NBAZC	37	H
16	111	2.99	184	DNG		P1	08H	17.13						TEC	TEH	.610	NBAZC	37	H
16	111	2.36	185	DNG		P1	08H	24.33						TEC	TEH	.610	NBAZC	37	H
16	111	3.01	184	DNG		P1	08H	31.44						TEC	TEH	.610	NBAZC	37	H
16	111	3.70	184	DNG		P1	08H	38.59						TEC	TEH	.610	NBAZC	37	H
16	111	3.02	185	DNG		P1	09H	2.68						TEC	TEH	.610	NBAZC	37	H
16	111	2.69	185	DNG		P1	09H	9.85						TEC	TEH	.610	NBAZC	37	H
16	111	3.16	183	DNG		P1	09H	17.11						TEC	TEH	.610	NBAZC	37	H
16	111	3.15	184	DNG		P1	09H	24.20						TEC	TEH	.610	NBAZC	37	H
16	111	2.36	186	DNG		P1	09H	31.41						TEC	TEH	.610	NBAZC	37	H
16	111	2.10	183	DNG		P1	09H	38.50						TEC	TEH	.610	NBAZC	37	H
16	111	2.63	184	DNG		P1	10H	2.62						TEC	TEH	.610	NBAZC	37	H
16	111	2.45	185	DNG		P1	10H	9.83						TEC	TEH	.610	NBAZC	37	H
16	111	4.77	185	DNG		P1	10H	17.97						TEC	TEH	.610	NBAZC	37	H
16	111	2.72	174	DNT		P1	10C	-.42						TEC	TEH	.610	NBAZC	37	H
16	111	3.98	178	DNG		P1	10C	41.19						TEC	TEH	.610	NBAZC	37	H
16	111	2.32	177	DNT		P1	08C	.64						TEC	TEH	.610	NBAZC	37	H
16	111			INF		P1	08C	11.51						TEC	TEH	.610	NBAZC	37	H
16	111			NDF		2	03H	10.93						03H	05H	.610	NPSNM	111	H
16	111			NDF		2	03H	10.93						03H	05H	.610	NPSNM	111	H
16	111			NDF		2	09H	2.68						09H	10H	.610	NPSNM	111	H
16	111			NDF		2	09H	17.11						09H	10H	.610	NPSNM	111	H
16	111			NDF		2	09H	24.20						09H	10H	.610	NPSNM	111	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ATTACHMENT C

Steam Generator Inservice Indications

Attachment C.1

2A Steam Generator Inservice Indications

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
19	5	.92	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	55	H
20	6	.87	0	PCT	15	P2	AV4	-.29						TEC	TEH	.610	NBAZC	55	H
25	7	.84	0	PCT	13	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
24	8	.73	0	PCT	13	P2	AV1	.24						TEC	TEH	.610	NBAZC	55	H
25	8	2.22	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	57	H
25	8	.97	0	PCT	13	P2	AV4	.00						TEC	TEH	.610	NBAZC	57	H
26	8	.86	0	PCT	15	P2	AV3	.06						TEC	TEH	.610	NBAZC	55	H
29	10	4.26	0	PCT	37	P2	AV3	-.08						TEC	TEH	.610	NBAZC	61	H
29	11	.81	0	PCT	13	P2	AV2	.11						TEC	TEH	.610	NBAZC	61	H
29	11	1.26	0	PCT	18	P2	AV3	-.18						TEC	TEH	.610	NBAZC	61	H
29	12	1.11	0	PCT	17	P2	AV2	.23						TEC	TEH	.610	NBAZC	61	H
29	12	1.89	0	PCT	24	P2	AV3	-.18						TEC	TEH	.610	NBAZC	61	H
31	12	.25	59	SVI		P4	05C	.49						05C	05C	.610	NPSNM	2	C
31	12	16.90	88	PLP		11	05C	.49						05C	05C	.610	NPSNM	2	C
31	12	.46	58	PCT	38	2	05C	.53			.16	.23	35	05C	05C	.610	NPSNM	2	C
31	12	.46	58	PID		2	05C	.49						05C	05C	.610	NPSNM	8	C
31	12	1.65	0	PCT	22	P2	AV3	-.24						TEC	TEH	.610	NBAZC	61	H
31	12	1.42	0	PCT	20	P2	AV4	-.16						TEC	TEH	.610	NBAZC	61	H
31	12	1.42	114	DSI		P1	05C	.42						TEC	TEH	.610	NBAZC	61	H
31	12	1.41	118	PID		P1	05C	.42						TEC	TEH	.610	NBAZC	117	H
29	13	1.42	0	PCT	20	P2	AV3	-.13						TEC	TEH	.610	NBAZC	61	H
31	14	1.67	0	PCT	22	P2	AV3	-.21						TEC	TEH	.610	NBAZC	61	H
31	14	1.41	0	PCT	20	P2	AV4	-.24						TEC	TEH	.610	NBAZC	61	H
34	14	2.57	0	PCT	28	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
34	14	1.32	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
35	15	1.66	0	PCT	22	P2	AV3	-.21						TEC	TEH	.610	NBAZC	61	H
35	15	1.09	0	PCT	17	P2	AV4	-.08						TEC	TEH	.610	NBAZC	61	H
36	15	1.28	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
36	15	1.78	0	PCT	23	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
35	16	2.25	0	PCT	26	P2	AV2	-.25						TEC	TEH	.610	NBAZC	61	H
35	16	1.79	0	PCT	23	P2	AV3	.13						TEC	TEH	.610	NBAZC	61	H
35	16	1.10	0	PCT	17	P2	AV4	-.03						TEC	TEH	.610	NBAZC	61	H
37	16	1.19	0	PCT	18	P2	AV4	-.27						TEC	TEH	.610	NBAZC	61	H
38	16	2.15	0	PCT	26	P2	AV3	-.11						TEC	TEH	.610	NBAZC	61	H
38	16	1.74	0	PCT	23	P2	AV4	-.13						TEC	TEH	.610	NBAZC	61	H
37	17	2.71	0	PCT	29	P2	AV3	-.08						TEC	TEH	.610	NBAZC	61	H
27	18	1.25	0	PCT	18	P2	AV1	.09						TEC	TEH	.610	NBAZC	61	H
35	18	.86	0	PCT	14	P2	AV3	.00						TEC	TEH	.610	NBAZC	61	H
36	18	1.75	0	PCT	23	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
36	18	1.70	0	PCT	22	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
37	18	1.31	0	PCT	19	P2	AV2	-.08						TEC	TEH	.610	NBAZC	61	H
37	18	1.15	0	PCT	17	P2	AV4	-.05						TEC	TEH	.610	NBAZC	61	H
37	19	1.49	0	PCT	20	P2	AV1	.14						TEC	TEH	.610	NBAZC	61	H
37	19	2.07	0	PCT	25	P2	AV3	-.18						TEC	TEH	.610	NBAZC	61	H
37	19	.95	0	PCT	15	P2	AV4	-.11						TEC	TEH	.610	NBAZC	61	H
38	19	1.63	0	PCT	22	P2	AV3	.24						TEC	TEH	.610	NBAZC	59	H
38	19	2.22	0	PCT	26	P2	AV4	.19						TEC	TEH	.610	NBAZC	59	H
37	20	.84	0	PCT	14	P2	AV2	-.08						TEC	TEH	.610	NBAZC	61	H
37	20	1.73	0	PCT	22	P2	AV3	-.08						TEC	TEH	.610	NBAZC	61	H
38	20	2.91	0	PCT	29	P2	AV1	.00						TEC	TEH	.610	NBAZC	59	H
38	20	2.68	0	PCT	28	P2	AV2	.19						TEC	TEH	.610	NBAZC	59	H
38	20	1.45	0	PCT	20	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
38	20	1.75	0	PCT	23	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
36	21	1.68	0	PCT	22	P2	AV3	-.21						TEC	TEH	.610	NBAZC	59	H
36	21	1.32	0	PCT	19	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
37	21	1.28	0	PCT	19	P2	AV3	-.05						TEC	TEH	.610	NBAZC	61	H
38	21	1.74	0	PCT	22	P2	AV1	.00						TEC	TEH	.610	NBAZC	59	H
38	21	1.53	0	PCT	21	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
39	21	1.01	0	PCT	16	P2	AV1	-.22						TEC	TEH	.610	NBAZC	65	H
39	21	3.08	0	PCT	32	P2	AV3	.00						TEC	TEH	.610	NBAZC	65	H
39	21	1.30	0	PCT	19	P2	AV4	-.11						TEC	TEH	.610	NBAZC	65	H
38	22	1.36	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
38	22	1.13	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
40	22	.89	0	PCT	16	P2	AV3	-.05						TEC	TEH	.610	NBAZC	63	H
41	22	4.01	0	PCT	36	P2	AV2	-.05						TEC	TEH	.610	NBAZC	65	H
37	23	2.40	0	PCT	27	P2	AV2	-.05						TEC	TEH	.610	NBAZC	61	H
37	23	2.42	0	PCT	27	P2	AV3	.03						TEC	TEH	.610	NBAZC	61	H
37	23	1.02	0	PCT	16	P2	AV4	-.11						TEC	TEH	.610	NBAZC	61	H
38	23	1.71	0	PCT	22	P2	AV1	.00						TEC	TEH	.610	NBAZC	59	H
38	23	1.59	0	PCT	21	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
38	23	3.46	0	PCT	32	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
38	23	2.73	0	PCT	28	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
39	23	1.80	0	PCT	24	P2	AV2	.00						TEC	TEH	.610	NBAZC	65	H
39	23	2.20	0	PCT	26	P2	AV3	.00						TEC	TEH	.610	NBAZC	65	H
39	23	1.17	0	PCT	18	P2	AV4	-.17						TEC	TEH	.610	NBAZC	65	H
42	23	.80	0	PCT	15	P2	AV2	.03						TEC	TEH	.610	NBAZC	63	H
42	23	1.03	0	PCT	17	P2	AV3	-.16						TEC	TEH	.610	NBAZC	63	H
42	23	.87	0	PCT	16	P2	AV4	-.03						TEC	TEH	.610	NBAZC	63	H
43	23	1.17	0	PCT	18	P2	AV4	.08						TEC	TEH	.610	NBAZC	65	H
38	24	2.02	0	PCT	24	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
38	24	1.46	0	PCT	20	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
42	24	1.02	0	PCT	17	P2	AV3	-.16						TEC	TEH	.610	NBAZC	63	H
43	24	1.03	0	PCT	16	P2	AV4	.00						TEC	TEH	.610	NBAZC	65	H
42	25	.97	0	PCT	17	P2	AV1	.11						TEC	TEH	.610	NBAZC	63	H
42	25	1.24	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	63	H
42	25	4.75	0	PCT	36	P2	AV3	-.05						TEC	TEH	.610	NBAZC	63	H
42	25	1.90	0	PCT	24	P2	AV4	-.08						TEC	TEH	.610	NBAZC	63	H
45	25	1.41	0	PCT	20	P2	AV3	.08						TEC	TEH	.610	NBAZC	65	H
45	25	1.40	0	PCT	20	P2	AV4	.05						TEC	TEH	.610	NBAZC	65	H
38	26	1.98	0	PCT	24	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
38	27	1.20	0	PCT	18	P2	AV3	-.15						TEC	TEH	.610	NBAZC	59	H
42	27	.84	0	PCT	15	P2	AV3	.05						TEC	TEH	.610	NBAZC	63	H
47	28	.86	0	PCT	14	P2	AV4	.00						TEC	TEH	.610	NBAZC	65	H
29	29	.97	0	PCT	15	P2	AV3	-.05						TEC	TEH	.610	NBAZC	61	H
33	30	1.02	0	PCT	16	P2	AV3	-.13						TEC	TEH	.610	NBAZC	61	H
38	30	1.03	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
38	30	2.18	0	PCT	25	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
38	30	1.13	0	PCT	17	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
37	31	.80	0	PCT	13	P2	AV2	.35						TEC	TEH	.610	NBAZC	61	H
37	31	.94	0	PCT	15	P2	AV3	-.23						TEC	TEH	.610	NBAZC	61	H
42	32	.81	0	PCT	15	P2	AV3	.00						TEC	TEH	.610	NBAZC	63	H
25	33	.89	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	55	H
41	33	.98	0	PCT	16	P2	AV2	-.03						TEC	TEH	.610	NBAZC	65	H
41	33	1.61	0	PCT	22	P2	AV3	-.05						TEC	TEH	.610	NBAZC	65	H
42	33	1.15	0	PCT	19	P2	AV3	-.08						TEC	TEH	.610	NBAZC	63	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
29	34	1.38	0	PCT	20	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
38	34	1.20	0	PCT	18	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
38	34	1.82	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
48	34	.91	0	PCT	16	P2	AV4	.00						TEC	TEH	.610	NBAZC	63	H
29	35	.72	0	PCT	11	P2	AV1	.08						TEC	TEH	.610	NBAZC	73	H
29	35	.98	0	PCT	14	P2	AV3	.08						TEC	TEH	.610	NBAZC	73	H
39	35	1.01	0	PCT	16	P2	AV3	-.07						TEC	TEH	.610	NBAZC	65	H
24	36			PBC		P1								TEC	TEH	.610	NBAZC	73	H
40	42	.81	0	PCT	15	P2	AV2	.38						TEC	TEH	.610	NBAZC	63	H
42	42	.82	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	63	H
33	43	3.09	11	PVN		P1	07H	13.53						TEC	TEH	.610	NBAZC	69	H
34	44	19.77	77	PLP		11	02C	.36						02C	02C	.610	NPSNM	2	C
40	46	.92	0	PCT	16	P2	AV1	-.08						TEC	TEH	.610	NBAZC	63	H
40	46	3.45	0	PCT	32	P2	AV3	-.05						TEC	TEH	.610	NBAZC	63	H
48	48	41.88	80	PLP		11	TSH	.10						TSH	TSH	.610	NPSNM	11	H
31	50	.94	0	PCT	15	P2	AV2	.08						TEC	TEH	.610	NBAZC	69	H
48	55	.82	0	PCT	15	P2	AV4	-.22						TEC	TEH	.610	NBAZC	63	H
42	56	.82	0	PCT	15	P2	AV3	-.33						TEC	TEH	.610	NBAZC	63	H
48	56	3.52	0	PCT	32	P2	AV3	-.11						TEC	TEH	.610	NBAZC	75	H
48	56	1.99	0	PCT	25	P2	AV4	-.03						TEC	TEH	.610	NBAZC	75	H
44	59	1.49	0	PCT	20	P2	AV3	.54						TEC	TEH	.610	NBAZC	67	H
47	59	1.18	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	67	H
9	61	1.21	0	PCT	17	P2	AV4	.29						TEC	TEH	.610	NBAZC	45	H
42	61	.78	0	PCT	12	P2	AV1	.06						TEC	TEH	.610	NBAZC	77	H
38	63	1.56	0	PCT	22	P2	AV2	.05						TEC	TEH	.610	NBAZC	75	H
38	63	.85	0	PCT	15	P2	AV3	.18						TEC	TEH	.610	NBAZC	75	H
38	63	1.16	0	PCT	19	P2	AV4	.08						TEC	TEH	.610	NBAZC	75	H
20	64	1.36	0	PCT	20	P2	AV1	.18						TEC	TEH	.610	NBAZC	85	H
31	64	1.42	0	PCT	19	P2	AV4	.00						TEC	TEH	.610	NBAZC	77	H
40	64	1.14	0	PCT	16	P2	AV1	-.08						TEC	TEH	.610	NBAZC	77	H
46	64	.77	0	PCT	13	P2	AV2	.27						TEC	TEH	.610	NBAZC	81	H
46	64	3.33	0	PCT	33	P2	AV3	-.03						TEC	TEH	.610	NBAZC	81	H
46	64	4.59	0	PCT	38	P2	AV4	-.03						TEC	TEH	.610	NBAZC	81	H
40	66	1.51	0	PCT	20	P2	AV1	-.19						TEC	TEH	.610	NBAZC	77	H
40	66	.83	0	PCT	13	P2	AV2	.05						TEC	TEH	.610	NBAZC	77	H
31	67	1.98	0	PCT	25	P2	AV4	.08						TEC	TEH	.610	NBAZC	75	H
45	67	.17	95	PCT	18	2	02C	.96			.16	.25	39	02C	03C	.610	NPSNM	2	C
45	67	.11	58	VOL		P4	02C	1.02						02C	03C	.610	NPSNM	2	C
45	67	.13	66	VOL		P4	02C	2.83						02C	03C	.610	NPSNM	2	C
45	67	.18	89	PCT	19	2	02C	2.91			.19	.20	31	02C	03C	.610	NPSNM	2	C
47	67	.18	66	VOL		P4	02C	.44						02C	02C	.610	NPSNM	2	C
47	67	.28	89	PCT	26	2	02C	.48			.19	.39	59	02C	03C	.610	NPSNM	2	C
47	67	.20	88	VOL		P4	02C	.44						02C	02C	.610	NPSNM	8	C
30	68	.84	0	PCT	15	P2	AV2	.21						TEC	TEH	.610	NBAZC	77	H
30	68	.68	0	PCT	12	P2	AV3	.13						TEC	TEH	.610	NBAZC	77	H
30	69	1.75	0	PCT	23	P2	AV2	-.34						TEC	TEH	.610	NBAZC	75	H
30	69	.93	0	PCT	16	P2	AV3	-.03						TEC	TEH	.610	NBAZC	75	H
30	70	.99	0	PCT	15	P2	AV2	-.14						TEC	TEH	.610	NBAZC	77	H
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
30	70	.63	0	PCT	12	P2	AV3	.28						TEC	TEH	.610	NBAZC	77	H
30	70	.66	0	PCT	12	P2	AV4	-.05						TEC	TEH	.610	NBAZC	77	H
38	72	2.24	0	PCT	26	P2	AV3	.00						TEC	TEH	.610	NBAZC	77	H
38	72	1.16	0	PCT	16	P2	AV4	.00						TEC	TEH	.610	NBAZC	77	H
38	73	.93	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	75	H
38	73	3.55	0	PCT	32	P2	AV3	-.26						TEC	TEH	.610	NBAZC	75	H
22	75	16.33	79	PLP		11	02C	.48						02C	02C	.610	NPSNM	2	C
32	76	1.60	0	PCT	21	P2	AV3	-.22						TEC	TEH	.610	NBAZC	81	H
32	79	2.24	0	PCT	25	P2	AV4	.05						TEC	TEH	.610	NBAZC	79	H
44	81	4.69	0	PCT	36	P2	AV2	.00						TEC	TEH	.610	NBAZC	79	H
44	81	2.45	0	PCT	26	P2	AV3	-.35						TEC	TEH	.610	NBAZC	79	H
40	82	2.40	0	PCT	27	P2	AV2	-.26						TEC	TEH	.610	NBAZC	81	H
40	82	1.37	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
44	82	.93	0	PCT	15	P2	AV3	.11						TEC	TEH	.610	NBAZC	81	H
39	84	1.26	0	PCT	19	P2	AV2	-.03						TEC	TEH	.610	NBAZC	85	H
41	84	1.12	0	PCT	17	P2	AV2	-.03						TEC	TEH	.610	NBAZC	85	H
41	84	1.70	0	PCT	22	P2	AV3	.14						TEC	TEH	.610	NBAZC	85	H
27	85	.98	0	PCT	15	P2	AV1	.13						TEC	TEH	.610	NBAZC	95	H
27	85	3.72	0	PCT	32	P2	AV2	-.05						TEC	TEH	.610	NBAZC	95	H
27	85	1.12	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	95	H
39	85	1.54	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	83	H
40	85	1.75	0	PCT	22	P2	AV3	.08						TEC	TEH	.610	NBAZC	83	H
41	85	2.05	0	PCT	24	P2	AV2	.00						TEC	TEH	.610	NBAZC	83	H
41	85	2.12	0	PCT	24	P2	AV3	.05						TEC	TEH	.610	NBAZC	83	H
41	85	1.11	0	PCT	16	P2	AV4	-.05						TEC	TEH	.610	NBAZC	83	H
39	86	1.01	0	PCT	15	P2	AV3	.00						TEC	TEH	.610	NBAZC	83	H
41	88	1.24	0	PCT	18	P2	AV2	.06						TEC	TEH	.610	NBAZC	83	H
44	88	.96	0	PCT	16	P2	AV2	-.08						TEC	TEH	.610	NBAZC	85	H
44	88	2.62	0	PCT	29	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
44	88	2.07	0	PCT	25	P2	AV4	-.17						TEC	TEH	.610	NBAZC	85	H
39	89	3.86	0	PCT	33	P2	AV2	.00						TEC	TEH	.610	NBAZC	83	H
39	89	5.32	0	PCT	38	P2	AV3	-.03						TEC	TEH	.610	NBAZC	83	H
39	89	1.66	0	PCT	21	P2	AV4	.05						TEC	TEH	.610	NBAZC	83	H
41	89	1.11	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	83	H
45	89	1.83	0	PCT	22	P2	AV4	-.03						TEC	TEH	.610	NBAZC	79	H
34	90	1.74	0	PCT	23	P2	AV3	-.06						TEC	TEH	.610	NBAZC	85	H
40	90	2.32	0	PCT	27	P2	AV2	.06						TEC	TEH	.610	NBAZC	85	H
40	90	2.13	0	PCT	26	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
40	90	1.01	0	PCT	16	P2	AV4	-.08						TEC	TEH	.610	NBAZC	85	H
44	90	1.62	0	PCT	22	P2	AV2	.17						TEC	TEH	.610	NBAZC	85	H
44	90	4.07	0	PCT	36	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
34	91	1.02	0	PCT	16	P2	AV3	-.09						TEC	TEH	.610	NBAZC	85	H
40	91	1.35	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
40	91	3.38	0	PCT	33	P2	AV3	-.10						TEC	TEH	.610	NBAZC	85	H
41	91	5.03	0	PCT	37	P2	AV2	.00						TEC	TEH	.610	NBAZC	83	H
41	91	1.34	0	PCT	19	P2	AV3	-.03						TEC	TEH	.610	NBAZC	83	H
40	92	1.21	0	PCT	18	P2	AV2	-.03						TEC	TEH	.610	NBAZC	85	H
40	92	1.10	0	PCT	17	P2	AV3	-.19						TEC	TEH	.610	NBAZC	85	H
41	92	2.84	0	PCT	28	P2	AV2	-.06						TEC	TEH	.610	NBAZC	83	H
41	92	1.64	0	PCT	21	P2	AV3	-.03						TEC	TEH	.610	NBAZC	83	H
41	92	2.39	0	PCT	26	P2	AV4	.00						TEC	TEH	.610	NBAZC	83	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
34	94	.99	0	PCT	16	P2	AV2	.03						TEC	TEH	.610	NBAZC	85	H
39	94	1.63	0	PCT	21	P2	AV1	.08						TEC	TEH	.610	NBAZC	83	H
39	94	1.63	0	PCT	21	P2	AV2	-.23						TEC	TEH	.610	NBAZC	83	H
39	94	5.60	0	PCT	39	P2	AV3	.06						TEC	TEH	.610	NBAZC	83	H
34	95	1.08	0	PCT	17	P2	AV2	-.08						TEC	TEH	.610	NBAZC	85	H
36	95	1.24	0	PCT	18	P2	AV3	-.05						TEC	TEH	.610	NBAZC	85	H
36	95	.91	0	PCT	14	P2	AV4	-.09						TEC	TEH	.610	NBAZC	85	H
40	95	2.11	0	PCT	26	P2	AV1	.05						TEC	TEH	.610	NBAZC	85	H
40	95	4.20	0	PCT	37	P2	AV2	-.03						TEC	TEH	.610	NBAZC	85	H
40	95	3.57	0	PCT	34	P2	AV3	-.16						TEC	TEH	.610	NBAZC	85	H
40	95	3.19	0	PCT	32	P2	AV4	-.03						TEC	TEH	.610	NBAZC	85	H
36	96	2.07	0	PCT	25	P2	AV2	.05						TEC	TEH	.610	NBAZC	85	H
39	96	1.40	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	83	H
39	96	1.44	0	PCT	19	P2	AV4	.00						TEC	TEH	.610	NBAZC	83	H
37	98	3.46	0	PCT	31	P2	AV2	.00						TEC	TEH	.610	NBAZC	83	H
37	98	3.70	0	PCT	32	P2	AV3	.00						TEC	TEH	.610	NBAZC	83	H
38	98	1.37	0	PCT	20	P2	AV1	-.03						TEC	TEH	.610	NBAZC	85	H
38	98	3.14	0	PCT	32	P2	AV2	.03						TEC	TEH	.610	NBAZC	85	H
38	98	1.68	0	PCT	22	P2	AV3	-.05						TEC	TEH	.610	NBAZC	85	H
28	99	1.11	0	PCT	17	P2	AV1	-.03						TEC	TEH	.610	NBAZC	97	H
32	99	1.00	0	PCT	16	P2	AV3	-.14						TEC	TEH	.610	NBAZC	97	H
34	99	1.06	0	PCT	17	P2	AV3	.03						TEC	TEH	.610	NBAZC	85	H
37	99	2.09	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	83	H
35	100	1.33	0	PCT	18	P2	AV3	.03						TEC	TEH	.610	NBAZC	83	H
30	101	1.52	9	PVN		1	10C	28.67						TEC	TEH	.610	NBAZC	97	H
31	101	1.95	0	PCT	24	P2	AV2	.17						TEC	TEH	.610	NBAZC	97	H
31	101	2.98	0	PCT	31	P2	AV3	-.06						TEC	TEH	.610	NBAZC	97	H
30	103	1.80	0	PCT	23	P2	AV2	.14						TEC	TEH	.610	NBAZC	97	H
31	103	2.09	0	PCT	24	P2	AV2	.08						TEC	TEH	.610	NBAZC	95	H
31	103	2.18	0	PCT	25	P2	AV3	-.08						TEC	TEH	.610	NBAZC	95	H
27	104	1.72	0	PCT	22	P2	AV2	.00						TEC	TEH	.610	NBAZC	95	H
28	104	1.13	0	PCT	17	P2	AV4	-.06						TEC	TEH	.610	NBAZC	97	H
29	104	1.09	0	PCT	16	P2	AV3	-.19						TEC	TEH	.610	NBAZC	95	H
30	104	1.17	0	PCT	18	P2	AV2	-.06						TEC	TEH	.610	NBAZC	97	H
28	105	57.05	84	PLP		11	TSH	.27						TSH	TSH	.610	NPSNM	21	H
28	105	1.57	0	PCT	21	P2	AV3	-.04						TEC	TEH	.610	NBAZC	97	H
28	105	1.73	0	PCT	23	P2	AV4	-.01						TEC	TEH	.610	NBAZC	97	H
29	105	65.06	85	PLP		11	TSH	.29						TSH	TSH	.610	NPSNM	21	H
30	105	1.01	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	95	H
25	106	1.05	0	PCT	16	P2	AV1	.00						TEC	TEH	.610	NBAZC	95	H
26	106	1.29	0	PCT	19	P2	AV1	.17						TEC	TEH	.610	NBAZC	97	H
26	106	.93	0	PCT	15	P2	AV3	-.25						TEC	TEH	.610	NBAZC	97	H
27	106	2.85	0	PCT	28	P2	AV1	-.08						TEC	TEH	.610	NBAZC	95	H
27	106	2.20	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	95	H
27	106	3.84	0	PCT	33	P2	AV3	.03						TEC	TEH	.610	NBAZC	95	H
26	107	1.26	0	PCT	19	P2	AV2	-.03						TEC	TEH	.610	NBAZC	97	H
26	107	1.81	0	PCT	23	P2	AV3	-.04						TEC	TEH	.610	NBAZC	97	H
22	109	.25	96	VOL		P4	AV4	.00						AV4	AV4	.580	ZPUN4	6	C
22	109	1.03	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	93	H
23	109	.33	126	VOL		P4	AV4	-.03						AV4	AV4	.580	ZPUN4	6	C

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
23	109	1.14	0	PCT	17	P2	AV1	.08						TEC	TEH	.610	NBAZC	95	H
23	109	1.62	0	PCT	21	P2	AV4	-.03						TEC	TEH	.610	NBAZC	95	H
23	109	.34	101	VOL		P4	AV1	-.02						AV1	AV1	.580	ZPUN4	121	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

Attachment C.2

2B Steam Generator Inservice Indications

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
23	7	.69	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	69	H
27	10	.86	0	PCT	14	P2	AV2	.20						TEC	TEH	.610	NBAZC	75	H
28	11	.70	0	PCT	15	P2	AV2	.46						TEC	TEH	.610	NBAZC	73	H
28	11	2.48	0	PCT	31	P2	AV3	.00						TEC	TEH	.610	NBAZC	73	H
28	11	1.11	0	PCT	21	P2	AV4	.00						TEC	TEH	.610	NBAZC	73	H
31	11	3.32	18	BLG		1	TSC	.93						TEC	TEH	.610	NBAZC	73	H
28	12	.70	0	PCT	16	P2	AV1	.03						TEC	TEH	.610	NBAZC	73	H
28	12	1.07	0	PCT	20	P2	AV2	.08						TEC	TEH	.610	NBAZC	73	H
28	12	.62	0	PCT	15	P2	AV4	-.11						TEC	TEH	.610	NBAZC	73	H
30	12	.65	0	PCT	11	P2	AV2	.00						TEC	TEH	.610	NBAZC	75	H
30	12	.80	0	PCT	13	P2	AV3	.00						TEC	TEH	.610	NBAZC	75	H
31	12	1.64	0	PCT	22	P2	AV1	.00						TEC	TEH	.610	NBAZC	75	H
31	12	3.19	0	PCT	32	P2	AV2	.00						TEC	TEH	.610	NBAZC	75	H
31	12	3.79	0	PCT	35	P2	AV3	.00						TEC	TEH	.610	NBAZC	75	H
31	12	2.30	0	PCT	27	P2	AV4	.00						TEC	TEH	.610	NBAZC	75	H
32	12	2.04	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	75	H
32	12	.69	0	PCT	11	P2	AV3	.00						TEC	TEH	.610	NBAZC	75	H
32	12	.87	0	PCT	14	P2	AV4	.00						TEC	TEH	.610	NBAZC	75	H
29	13	1.11	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	75	H
30	13	.88	0	PCT	14	P2	AV3	-.03						TEC	TEH	.610	NBAZC	75	H
31	13	.47	0	PCT	12	P2	AV1	-.24						TEC	TEH	.610	NBAZC	73	H
31	13	.79	0	PCT	17	P2	AV2	-.03						TEC	TEH	.610	NBAZC	73	H
31	13	.71	0	PCT	16	P2	AV3	.06						TEC	TEH	.610	NBAZC	73	H
31	13	1.28	0	PCT	22	P2	AV4	-.06						TEC	TEH	.610	NBAZC	73	H
33	13	1.08	0	PCT	21	P2	AV1	-.05						TEC	TEH	.610	NBAZC	73	H
33	13	.62	0	PCT	15	P2	AV3	-.20						TEC	TEH	.610	NBAZC	73	H
30	14	.73	0	PCT	14	P2	AV3	.14						TEC	TEH	.610	NBAZC	77	H
33	14	2.16	0	PCT	29	P2	AV1	.00						TEC	TEH	.610	NBAZC	73	H
33	14	1.75	0	PCT	26	P2	AV2	-.08						TEC	TEH	.610	NBAZC	73	H
33	14	.85	0	PCT	18	P2	AV3	-.03						TEC	TEH	.610	NBAZC	73	H
33	14	.92	0	PCT	19	P2	AV4	-.08						TEC	TEH	.610	NBAZC	73	H
34	14	.97	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	75	H
34	14	4.48	0	PCT	38	P2	AV3	.00						TEC	TEH	.610	NBAZC	75	H
34	14	.67	0	PCT	11	P2	AV4	.00						TEC	TEH	.610	NBAZC	75	H
35	14	1.05	0	PCT	20	P2	AV1	.16						TEC	TEH	.610	NBAZC	73	H
35	14	1.09	0	PCT	21	P2	AV2	-.16						TEC	TEH	.610	NBAZC	73	H
35	14	1.01	0	PCT	20	P2	AV3	-.17						TEC	TEH	.610	NBAZC	73	H
31	15	1.88	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	79	H
35	15	2.21	0	PCT	29	P2	AV2	-.06						TEC	TEH	.610	NBAZC	73	H
7	16	53.97	10	BLG		1	TSC	.87						TEC	TEH	.610	NBAZC	69	H
31	16	.95	0	PCT	16	P2	AV3	-.14						TEC	TEH	.610	NBAZC	77	H
35	16	.38	0	PCT	11	P2	AV1	-.05						TEC	TEH	.610	NBAZC	73	H
35	16	1.35	0	PCT	23	P2	AV3	-.17						TEC	TEH	.610	NBAZC	73	H
36	16	1.59	0	PCT	21	P2	AV2	.00						TEC	TEH	.610	NBAZC	75	H
36	16	2.28	0	PCT	27	P2	AV3	-.14						TEC	TEH	.610	NBAZC	75	H
36	16	.94	0	PCT	15	P2	AV4	.11						TEC	TEH	.610	NBAZC	75	H
31	17	.81	0	PCT	15	P2	AV2	-.03						TEC	TEH	.610	NBAZC	79	H
31	17	.97	0	PCT	17	P2	AV3	-.16						TEC	TEH	.610	NBAZC	79	H
34	17	1.06	0	PCT	18	P2	AV3	-.20						TEC	TEH	.610	NBAZC	79	H
36	17	1.10	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	75	H
36	17	.67	0	PCT	11	P2	AV3	.00						TEC	TEH	.610	NBAZC	75	H
37	17	.66	0	PCT	15	P2	AV3	.06						TEC	TEH	.610	NBAZC	73	H
28	18	.81	0	PCT	15	P2	AV4	-.17						TEC	TEH	.610	NBAZC	77	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
36	18	.93	0	PCT	16	P2	AV2	-.08						TEC	TEH	.610	NBAZC	77	H
36	18	.74	0	PCT	14	P2	AV3	-.22						TEC	TEH	.610	NBAZC	77	H
34	19	.87	0	PCT	15	P2	AV3	-.19						TEC	TEH	.610	NBAZC	79	H
37	19	1.20	0	PCT	19	P2	AV2	-.08						TEC	TEH	.610	NBAZC	79	H
39	19	2.87	0	PCT	31	P2	AV2	-.03						TEC	TEH	.610	NBAZC	79	H
39	19	2.36	0	PCT	28	P2	AV3	-.22						TEC	TEH	.610	NBAZC	79	H
39	19	.72	0	PCT	14	P2	AV4	-.08						TEC	TEH	.610	NBAZC	79	H
36	20	.59	0	PCT	12	P2	AV1	.00						TEC	TEH	.610	NBAZC	77	H
36	20	1.75	0	PCT	24	P2	AV2	-.06						TEC	TEH	.610	NBAZC	77	H
36	20	.84	0	PCT	15	P2	AV3	-.20						TEC	TEH	.610	NBAZC	77	H
39	20	.99	0	PCT	17	P2	AV2	.28						TEC	TEH	.610	NBAZC	77	H
40	20	1.61	0	PCT	23	P2	AV2	.03						TEC	TEH	.610	NBAZC	77	H
40	20	1.84	0	PCT	25	P2	AV3	-.03						TEC	TEH	.610	NBAZC	77	H
40	20	.68	0	PCT	13	P2	AV4	-.22						TEC	TEH	.610	NBAZC	77	H
39	21	1.13	0	PCT	18	P2	AV2	.06						TEC	TEH	.610	NBAZC	79	H
39	21	1.14	0	PCT	18	P2	AV3	-.14						TEC	TEH	.610	NBAZC	79	H
36	23	1.88	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	79	H
40	24	1.36	0	PCT	21	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
43	25	2.49	0	PCT	29	P2	AV2	.00						TEC	TEH	.610	NBAZC	79	H
43	25	1.49	0	PCT	22	P2	AV3	-.14						TEC	TEH	.610	NBAZC	79	H
43	25	1.10	0	PCT	18	P2	AV4	-.06						TEC	TEH	.610	NBAZC	79	H
29	26	.21	126	VOL		P4	01H	.58						01H	01H	.610	NPSNM	103	H
29	26	.16	91	PCT	16	2	01H	.58			.16	.18	27	01H	01H	.610	NPSNM	103	H
34	26	1.65	0	PCT	23	P2	AV3	-.03						TEC	TEH	.610	NBAZC	77	H
39	26	1.57	0	PCT	22	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
39	26	.92	0	PCT	16	P2	AV3	.00						TEC	TEH	.610	NBAZC	77	H
40	26	1.29	0	PCT	20	P2	AV2	.14						TEC	TEH	.610	NBAZC	77	H
44	26	2.81	0	PCT	31	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
44	26	.67	0	PCT	13	P2	AV3	-.08						TEC	TEH	.610	NBAZC	77	H
45	26	2.53	0	PCT	29	P2	AV2	-.03						TEC	TEH	.610	NBAZC	77	H
45	26	3.83	0	PCT	36	P2	AV3	-.05						TEC	TEH	.610	NBAZC	77	H
45	26	1.81	0	PCT	24	P2	AV4	.00						TEC	TEH	.610	NBAZC	77	H
28	27	.87	0	PCT	15	P2	AV2	-.11						TEC	TEH	.610	NBAZC	79	H
28	27	1.02	0	PCT	17	P2	AV3	-.19						TEC	TEH	.610	NBAZC	79	H
39	27	.94	0	PCT	16	P2	AV3	-.14						TEC	TEH	.610	NBAZC	79	H
40	27	1.46	0	PCT	22	P2	AV3	-.12						TEC	TEH	.610	NBAZC	79	H
47	27	4.68	0	PCT	39	P2	AV2	.08						TEC	TEH	.610	NBAZC	79	H
47	27	2.58	0	PCT	29	P2	AV3	.08						TEC	TEH	.610	NBAZC	79	H
47	27	2.27	0	PCT	28	P2	AV4	.03						TEC	TEH	.610	NBAZC	79	H
32	28	2.05	0	PCT	27	P2	AV2	.16						TEC	TEH	.610	NBAZC	81	H
32	28	1.19	0	PCT	20	P2	AV3	.03						TEC	TEH	.610	NBAZC	81	H
32	28	.68	0	PCT	14	P2	AV4	.17						TEC	TEH	.610	NBAZC	81	H
27	29	.92	0	PCT	16	P2	AV3	-.11						TEC	TEH	.610	NBAZC	83	H
28	29	.83	0	PCT	15	P2	AV2	-.14						TEC	TEH	.610	NBAZC	83	H
28	29	.99	0	PCT	17	P2	AV3	-.08						TEC	TEH	.610	NBAZC	83	H
36	29	.92	0	PCT	16	P2	AV2	-.13						TEC	TEH	.610	NBAZC	83	H
36	29	.91	0	PCT	16	P2	AV3	-.11						TEC	TEH	.610	NBAZC	83	H
43	29	1.32	0	PCT	20	P2	AV1	.00						TEC	TEH	.610	NBAZC	79	H
43	29	4.19	0	PCT	37	P2	AV2	.21						TEC	TEH	.610	NBAZC	79	H
43	29	.76	0	PCT	14	P2	AV3	-.03						TEC	TEH	.610	NBAZC	79	H
45	29	.97	0	PCT	17	P2	AV4	-.22						TEC	TEH	.610	NBAZC	79	H
34	30	.85	0	PCT	16	P2	AV1	-.03						TEC	TEH	.610	NBAZC	81	H
34	30	1.61	0	PCT	23	P2	AV3	-.05						TEC	TEH	.610	NBAZC	81	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
42	30	1.83	0	PCT	25	P2	AV1	-.05						TEC	TEH	.610	NBAZC	81	H
42	30	2.37	0	PCT	29	P2	AV2	-.06						TEC	TEH	.610	NBAZC	81	H
42	30	3.75	0	PCT	36	P2	AV3	-.05						TEC	TEH	.610	NBAZC	81	H
27	31	.63	0	PCT	12	P2	AV3	.06						TEC	TEH	.610	NBAZC	83	H
27	31	1.30	0	PCT	20	P2	AV4	-.14						TEC	TEH	.610	NBAZC	83	H
28	32	1.10	0	PCT	19	P2	AV2	.03						TEC	TEH	.610	NBAZC	81	H
31	32	.47	0	PCT	10	P2	AV2	.16						TEC	TEH	.610	NBAZC	81	H
32	32	1.10	0	PCT	19	P2	AV2	.13						TEC	TEH	.610	NBAZC	81	H
32	32	2.22	0	PCT	28	P2	AV3	-.03						TEC	TEH	.610	NBAZC	81	H
32	32	1.10	0	PCT	19	P2	AV4	-.16						TEC	TEH	.610	NBAZC	81	H
35	32	.74	0	PCT	15	P2	AV2	.05						TEC	TEH	.610	NBAZC	81	H
45	32	1.17	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	81	H
45	32	1.57	0	PCT	23	P2	AV3	-.08						TEC	TEH	.610	NBAZC	81	H
34	33	1.56	0	PCT	22	P2	AV2	.00						TEC	TEH	.610	NBAZC	83	H
39	33	.89	0	PCT	16	P2	AV3	-.17						TEC	TEH	.610	NBAZC	83	H
39	33	.92	0	PCT	16	P2	AV4	.14						TEC	TEH	.610	NBAZC	83	H
31	34	.82	0	PCT	15	P2	AV3	-.11						TEC	TEH	.610	NBAZC	87	H
40	34	2.06	0	PCT	26	P2	AV2	.10						TEC	TEH	.610	NBAZC	87	H
42	34	.88	0	PCT	17	P2	AV2	.06						TEC	TEH	.610	NBAZC	85	H
32	36	1.01	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	87	H
32	36	1.28	0	PCT	20	P2	AV3	-.25						TEC	TEH	.610	NBAZC	87	H
34	36	1.39	0	PCT	21	P2	AV2	.06						TEC	TEH	.610	NBAZC	87	H
42	36	1.47	0	PCT	22	P2	AV2	.19						TEC	TEH	.610	NBAZC	87	H
45	36	1.93	0	PCT	25	P2	AV3	-.05						TEC	TEH	.610	NBAZC	89	H
45	36	2.23	0	PCT	27	P2	AV4	.00						TEC	TEH	.610	NBAZC	89	H
28	37	1.08	0	PCT	19	P2	AV3	-.05						TEC	TEH	.610	NBAZC	81	H
42	37	.78	0	PCT	14	P2	AV1	.00						TEC	TEH	.610	NBAZC	91	H
42	37	1.86	0	PCT	24	P2	AV2	.00						TEC	TEH	.610	NBAZC	91	H
42	37	2.28	0	PCT	27	P2	AV3	.00						TEC	TEH	.610	NBAZC	91	H
39	38	1.18	0	PCT	19	P2	AV2	-.03						TEC	TEH	.610	NBAZC	87	H
39	38	1.02	0	PCT	17	P2	AV3	-.28						TEC	TEH	.610	NBAZC	87	H
10	39	.94	0	PCT	16	P2	AV4	.53						TEC	TEH	.610	NBAZC	83	H
32	39	.95	0	PCT	18	P2	AV3	-.03						TEC	TEH	.610	NBAZC	85	H
32	39	.83	0	PCT	16	P2	AV4	.08						TEC	TEH	.610	NBAZC	85	H
34	39	.95	0	PCT	18	P2	AV2	-.03						TEC	TEH	.610	NBAZC	85	H
39	39	1.38	0	PCT	22	P2	AV2	.06						TEC	TEH	.610	NBAZC	85	H
42	39	.70	0	PCT	13	P2	AV3	.16						TEC	TEH	.610	NBAZC	91	H
32	40	1.11	0	PCT	18	P2	AV2	.15						TEC	TEH	.610	NBAZC	87	H
32	40	1.47	0	PCT	22	P2	AV3	-.08						TEC	TEH	.610	NBAZC	87	H
32	40	.94	0	PCT	16	P2	AV4	-.26						TEC	TEH	.610	NBAZC	87	H
40	41	1.20	0	PCT	21	P2	AV2	-.03						TEC	TEH	.610	NBAZC	85	H
40	41	.76	0	PCT	16	P2	AV3	-.13						TEC	TEH	.610	NBAZC	85	H
41	43	1.61	0	PCT	24	P2	AV1	-.05						TEC	TEH	.610	NBAZC	85	H
41	43	2.33	0	PCT	29	P2	AV2	.27						TEC	TEH	.610	NBAZC	85	H
41	43	3.85	0	PCT	36	P2	AV3	-.08						TEC	TEH	.610	NBAZC	85	H
42	44	.98	0	PCT	17	P2	AV2	-.08						TEC	TEH	.610	NBAZC	87	H
42	44	4.40	0	PCT	38	P2	AV3	.00						TEC	TEH	.610	NBAZC	87	H
42	44	1.49	0	PCT	22	P2	AV4	-.05						TEC	TEH	.610	NBAZC	87	H
40	45	.85	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
44	45	.88	0	PCT	15	P2	AV2	-.03						TEC	TEH	.610	NBAZC	91	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
44	45	1.50	0	PCT	21	P2	AV3	-.10						TEC	TEH	.610	NBAZC	91	H
28	46	.98	0	PCT	17	P2	AV2	.17						TEC	TEH	.610	NBAZC	87	H
46	50	1.95	0	RWS		P2	07C	-.08						TEC	TEH	.610	NBAZC	89	H
46	50	1.59	0	PCT	21	P7	07C	-.08						TEC	TEH	.610	NBAZC	95	H
48	50	5.31	0	RWS		P2	07C	.08						TEC	TEH	.610	NBAZC	89	H
48	50	4.23	0	PCT	40	P7	07C	.08						TEC	TEH	.610	NBAZC	95	H
48	50	.25	99	PID		P1	07C	.08						TEC	TEH	.610	NBAZC	95	H
49	52	5.12	0	PID		P2	07C	.47						TEC	TEH	.610	NBAZC	89	H
49	52	4.06	0	RWS		P2	07C	.47						TEC	TEH	.610	NBAZC	89	H
49	52			PBC		P1								TEC	TEH	.610	NBAZC	95	H
49	52	3.08	0	PCT	33	P7	07C	.47						TEC	TEH	.610	NBAZC	95	H
48	53	3.40	0	RWS		P2	07C	.36						TEC	TEH	.610	NBAZC	91	H
48	53	4.28	0	PID		P2	07C	.36						TEC	TEH	.610	NBAZC	91	H
48	53			PBC		1								TEC	TEH	.610	NBAZC	95	H
48	53	2.50	0	PCT	29	P7	07C	.36						TEC	TEH	.610	NBAZC	95	H
40	54	1.07	0	PCT	19	P2	AV2	.13						TEC	TEH	.610	NBAZC	65	H
40	54	.97	0	PCT	18	P2	AV3	-.29						TEC	TEH	.610	NBAZC	65	H
47	54	.42	36	VOL		P4	07C	-.07						07C	07C	.610	NPSNM	10	C
47	54	2.32	0	RWS		P2	07C	.00						TEC	TEH	.610	NBAZC	65	H
47	54	1.69	0	PCT	22	P7	07C	.00						TEC	TEH	.610	NBAZC	95	H
48	54	3.66	0	RWS		P2	07C	.58						TEC	TEH	.610	NBAZC	65	H
48	54	4.46	0	PID		P2	07C	.58						TEC	TEH	.610	NBAZC	65	H
48	54			PBC		1								TEC	TEH	.610	NBAZC	95	H
48	54	2.92	0	PCT	32	P7	07C	.58						TEC	TEH	.610	NBAZC	95	H
47	56	.87	0	PCT	16	P2	AV1	.00						TEC	TEH	.610	NBAZC	65	H
47	56	2.04	0	PCT	27	P2	AV2	.00						TEC	TEH	.610	NBAZC	65	H
40	59	1.55	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	63	H
40	59	.96	0	PCT	17	P2	AV4	.00						TEC	TEH	.610	NBAZC	63	H
46	59			PBC		1								TEC	TEH	.610	NBAZC	95	H
48	59	4.02	0	RWS		P2	07C	-.03						TEC	TEH	.610	NBAZC	61	H
48	59	5.01	0	PID		P2	07C	-.03						TEC	TEH	.610	NBAZC	61	H
48	59	2.98	0	PCT	33	P7	07C	-.03						TEC	TEH	.610	NBAZC	95	H
49	63	4.69	0	RWS		P2	07C	.14						TEC	TEH	.610	NBAZC	61	H
49	63	5.52	0	PID		P2	07C	.14						TEC	TEH	.610	NBAZC	61	H
49	63			PBC		P1								TEC	TEH	.610	NBAZC	95	H
49	63	3.51	0	PCT	36	P7	07C	.14						TEC	TEH	.610	NBAZC	95	H
42	68	.70	0	PCT	14	P2	AV1	.00						TEC	TEH	.610	NBAZC	63	H
42	68	1.80	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	63	H
42	68	1.43	0	PCT	22	P2	AV3	.00						TEC	TEH	.610	NBAZC	63	H
39	69	.92	0	PCT	17	P2	AV3	-.03						TEC	TEH	.610	NBAZC	61	H
38	71	.77	0	PCT	15	P2	AV1	-.26						TEC	TEH	.610	NBAZC	57	H
38	71	1.23	0	PCT	20	P2	AV2	.23						TEC	TEH	.610	NBAZC	57	H
38	71	2.61	0	PCT	30	P2	AV3	-.05						TEC	TEH	.610	NBAZC	57	H
38	71	.71	0	PCT	14	P2	AV4	-.14						TEC	TEH	.610	NBAZC	57	H
33	72	1.71	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
33	72	1.22	0	PCT	19	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
47	75	2.34	0	RWS		P2	02C	.50						TEC	TEH	.610	NBAZC	63	H
47	75	.45	0	PCT	7	P6	02C	.50						TEC	TEH	.610	NBAZC	95	H
44	76	1.68	0	PCT	24	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
44	76	1.16	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	57	H
44	76	.89	0	PCT	16	P2	AV4	-.09						TEC	TEH	.610	NBAZC	57	H
28	77	.74	0	PCT	15	P2	AV2	.03						TEC	TEH	.610	NBAZC	53	H
39	77	.75	0	PCT	14	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
36	78	1.51	0	PCT	23	P2	AV3	.07						TEC	TEH	.610	NBAZC	57	H
36	78	.96	0	PCT	17	P2	AV4	.08						TEC	TEH	.610	NBAZC	57	H
28	79	.65	0	PCT	14	P2	AV2	.00						TEC	TEH	.610	NBAZC	53	H
28	79	1.00	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	53	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
41	79	1.18	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
41	79	.87	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
36	80	.80	0	PCT	15	P2	AV3	.00						TEC	TEH	.610	NBAZC	57	H
30	83	.70	0	PCT	15	P2	AV4	-.31						TEC	TEH	.610	NBAZC	53	H
37	83	1.08	0	PCT	18	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
41	83	.63	0	PCT	12	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
45	83	1.95	0	PCT	26	P2	AV2	.00						TEC	TEH	.610	NBAZC	63	H
45	83	1.47	0	PCT	22	P2	AV3	.00						TEC	TEH	.610	NBAZC	63	H
45	83	1.15	0	PCT	19	P2	AV4	.00						TEC	TEH	.610	NBAZC	63	H
42	84	1.07	0	PCT	18	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
42	84	1.03	0	PCT	18	P2	AV3	.03						TEC	TEH	.610	NBAZC	57	H
41	85	.80	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
44	85	1.33	0	PCT	21	P2	AV2	.24						TEC	TEH	.610	NBAZC	57	H
44	85	2.96	0	PCT	32	P2	AV3	-.03						TEC	TEH	.610	NBAZC	57	H
44	85	2.13	0	PCT	27	P2	AV4	-.20						TEC	TEH	.610	NBAZC	57	H
42	86	1.12	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
45	86	.92	0	PCT	16	P2	AV1	.03						TEC	TEH	.610	NBAZC	59	H
45	86	2.46	0	PCT	29	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
45	86	1.81	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
28	87	.76	0	PCT	15	P2	AV2	.19						TEC	TEH	.610	NBAZC	53	H
41	87	1.66	0	PCT	23	P2	AV1	.00						TEC	TEH	.610	NBAZC	59	H
41	87	2.75	0	PCT	30	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
41	87	1.71	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
41	87	.79	0	PCT	14	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
36	88	1.31	0	PCT	21	P2	AV3	-.26						TEC	TEH	.610	NBAZC	57	H
39	88	1.37	0	PCT	21	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
36	89	.46	0	PCT	10	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
42	89	2.90	0	PCT	32	P2	AV1	-.06						TEC	TEH	.610	NBAZC	57	H
42	89	3.07	0	PCT	32	P2	AV2	-.03						TEC	TEH	.610	NBAZC	57	H
42	89	1.89	0	PCT	26	P2	AV3	-.01						TEC	TEH	.610	NBAZC	57	H
45	89	.59	0	PCT	12	P2	AV1	.00						TEC	TEH	.610	NBAZC	59	H
45	89	3.37	0	PCT	34	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
45	89	1.61	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
36	90	.90	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
36	90	.98	0	PCT	17	P2	AV3	-.17						TEC	TEH	.610	NBAZC	57	H
37	90	.63	0	PCT	12	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
44	90	.88	0	PCT	16	P2	AV2	-.03						TEC	TEH	.610	NBAZC	57	H
44	90	2.98	0	PCT	32	P2	AV3	-.03						TEC	TEH	.610	NBAZC	57	H
44	90	1.09	0	PCT	19	P2	AV4	.00						TEC	TEH	.610	NBAZC	57	H
15	91	1.31	0	RWS		P2	06C	-.33						TEC	TEH	.610	NBAZC	51	H
15	91	.29	0	PCT	5	P6	06C	-.33						TEC	TEH	.610	NBAZC	95	H
25	91	.82	0	PCT	13	P2	AV3	.00						TEC	TEH	.610	NBAZC	55	H
40	91	1.23	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
42	91	.54	0	PCT	12	P2	AV2	.08						TEC	TEH	.610	NBAZC	57	H
42	91	.69	0	PCT	14	P2	AV3	.00						TEC	TEH	.610	NBAZC	57	H
42	91	.61	0	PCT	13	P2	AV4	.00						TEC	TEH	.610	NBAZC	57	H
43	91	1.72	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
36	92	.96	0	PCT	17	P2	AV4	-.14						TEC	TEH	.610	NBAZC	57	H
37	92	3.80	0	PCT	35	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
38	92	.85	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
38	92	.65	0	PCT	13	P2	AV3	.09						TEC	TEH	.610	NBAZC	57	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
39	92	1.71	0	PCT	24	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
40	92	2.28	0	PCT	28	P2	AV3	-.03						TEC	TEH	.610	NBAZC	57	H
40	92	.80	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	57	H
43	92	1.63	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
37	93	.99	0	PCT	17	P2	AV2	.14						TEC	TEH	.610	NBAZC	59	H
37	93	2.76	0	PCT	31	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
38	93	.56	0	PCT	12	P2	AV1	.11						TEC	TEH	.610	NBAZC	57	H
38	93	.81	0	PCT	15	P2	AV2	.24						TEC	TEH	.610	NBAZC	57	H
38	93	1.21	0	PCT	20	P2	AV3	-.05						TEC	TEH	.610	NBAZC	57	H
38	93	1.20	0	PCT	20	P2	AV4	-.14						TEC	TEH	.610	NBAZC	57	H
39	93	1.61	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
39	93	.92	0	PCT	16	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
41	93	1.91	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
41	93	2.60	0	PCT	30	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
41	93	1.80	0	PCT	24	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
43	93	1.03	0	PCT	17	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
36	94	1.32	0	PCT	21	P2	AV2	.03						TEC	TEH	.610	NBAZC	57	H
36	94	.79	0	PCT	15	P2	AV3	-.05						TEC	TEH	.610	NBAZC	57	H
36	94	.80	0	PCT	15	P2	AV4	-.09						TEC	TEH	.610	NBAZC	57	H
37	94	.84	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
37	94	.86	0	PCT	15	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
39	94	1.20	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
39	94	3.20	0	PCT	33	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
39	94	1.19	0	PCT	19	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
40	94	2.74	0	PCT	31	P2	AV2	-.08						TEC	TEH	.610	NBAZC	57	H
33	95	.79	0	PCT	14	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
34	95	1.27	0	PCT	20	P2	AV3	-.05						TEC	TEH	.610	NBAZC	57	H
38	95	3.23	0	PCT	33	P2	AV1	-.10						TEC	TEH	.610	NBAZC	57	H
38	95	1.44	0	PCT	22	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
38	95	1.69	0	PCT	24	P2	AV3	-.20						TEC	TEH	.610	NBAZC	57	H
38	95	1.83	0	PCT	25	P2	AV4	-.17						TEC	TEH	.610	NBAZC	57	H
39	95	1.76	0	PCT	24	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
39	95	1.73	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
39	95	1.56	0	PCT	22	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
40	95	.79	0	PCT	15	P2	AV3	-.06						TEC	TEH	.610	NBAZC	57	H
40	95	1.16	0	PCT	19	P2	AV4	-.09						TEC	TEH	.610	NBAZC	57	H
41	95	1.37	0	PCT	21	P2	AV1	.00						TEC	TEH	.610	NBAZC	59	H
41	95	3.36	0	PCT	34	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
41	95	2.42	0	PCT	29	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
35	96	1.78	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
38	96	2.45	0	PCT	29	P2	AV1	.03						TEC	TEH	.610	NBAZC	57	H
38	96	1.81	0	PCT	25	P2	AV2	-.03						TEC	TEH	.610	NBAZC	57	H
38	96	.97	0	PCT	17	P2	AV3	-.08						TEC	TEH	.610	NBAZC	57	H
38	96	2.43	0	PCT	29	P2	AV4	-.03						TEC	TEH	.610	NBAZC	57	H
29	97	1.44	0	PCT	19	P2	AV4	-.15						TEC	TEH	.610	NBAZC	55	H
33	97	2.89	0	PCT	31	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
35	97	.73	0	PCT	14	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
35	97	3.35	0	PCT	34	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
35	97	.94	0	PCT	16	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
29	98	1.09	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	55	H
32	98	1.33	0	PCT	21	P2	AV3	-.16						TEC	TEH	.610	NBAZC	57	H
32	98	.78	0	PCT	15	P2	AV4	.03						TEC	TEH	.610	NBAZC	57	H
33	98	.98	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
33	98	1.86	0	PCT	25	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
35	98	1.71	0	PCT	24	P2	AV1	.00						TEC	TEH	.610	NBAZC	59	H
35	98	.85	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
35	98	1.07	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
35	98	1.68	0	PCT	23	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
28	99	.82	0	PCT	16	P2	AV2	-.08						TEC	TEH	.610	NBAZC	53	H
28	99	.82	0	PCT	16	P2	AV4	-.20						TEC	TEH	.610	NBAZC	53	H
30	99	1.11	0	PCT	19	P2	AV3	-.05						TEC	TEH	.610	NBAZC	53	H
32	99	1.02	0	PCT	18	P2	AV3	-.08						TEC	TEH	.610	NBAZC	57	H
33	99	1.29	0	PCT	20	P2	AV1	.00						TEC	TEH	.610	NBAZC	59	H
33	99	1.95	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
33	99	1.81	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
33	99	.80	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
34	99	.98	0	PCT	17	P2	AV3	-.08						TEC	TEH	.610	NBAZC	57	H
34	99	.76	0	PCT	15	P2	AV4	-.15						TEC	TEH	.610	NBAZC	57	H
35	99	1.30	0	PCT	20	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
35	99	1.40	0	PCT	21	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
29	100	.79	0	PCT	13	P2	AV2	-.03						TEC	TEH	.610	NBAZC	55	H
31	100	.94	0	PCT	16	P2	AV2	.16						TEC	TEH	.610	NBAZC	59	H
32	100	.84	0	PCT	16	P2	AV3	-.05						TEC	TEH	.610	NBAZC	57	H
34	100	1.09	0	PCT	19	P2	AV3	-.11						TEC	TEH	.610	NBAZC	57	H
34	100	.65	0	PCT	13	P2	AV4	.00						TEC	TEH	.610	NBAZC	57	H
35	100	1.94	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
35	100	1.18	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
35	100	1.82	0	PCT	24	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
30	101	.89	0	PCT	17	P2	AV1	.17						TEC	TEH	.610	NBAZC	53	H
35	101	3.89	0	PCT	36	P2	AV3	.00						TEC	TEH	.610	NBAZC	59	H
35	101	2.42	0	PCT	29	P2	AV4	.00						TEC	TEH	.610	NBAZC	59	H
28	102	1.52	0	PCT	23	P2	AV3	-.16						TEC	TEH	.610	NBAZC	53	H
30	102	2.12	0	PCT	28	P2	AV2	-.03						TEC	TEH	.610	NBAZC	53	H
30	102	.96	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	53	H
30	102	.77	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	53	H
31	102	1.27	0	PCT	20	P2	AV3	-.06						TEC	TEH	.610	NBAZC	59	H
34	102	.76	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	57	H
9	103	1.78	33	PVN		2	TSH	.12						TSH	TSH	.610	NPSNM	17	H
25	103	1.84	0	PCT	23	P2	AV2	.00						TEC	TEH	.610	NBAZC	55	H
28	103	.86	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	53	H
28	103	.88	0	PCT	17	P2	AV2	-.08						TEC	TEH	.610	NBAZC	53	H
28	103	1.37	0	PCT	22	P2	AV3	-.13						TEC	TEH	.610	NBAZC	53	H
25	104	1.15	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	55	H
28	104	1.71	0	PCT	25	P2	AV2	.16						TEC	TEH	.610	NBAZC	53	H
28	104	1.44	0	PCT	23	P2	AV3	-.30						TEC	TEH	.610	NBAZC	53	H
26	105	2.06	0	PCT	27	P2	AV3	-.11						TEC	TEH	.610	NBAZC	53	H
27	105	.96	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	55	H
27	105	2.49	0	PCT	28	P2	AV2	-.15						TEC	TEH	.610	NBAZC	55	H
27	105	1.43	0	PCT	19	P2	AV3	-.08						TEC	TEH	.610	NBAZC	55	H
27	105	1.12	0	PCT	16	P2	AV4	.05						TEC	TEH	.610	NBAZC	55	H
29	105	1.34	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	55	H
29	105	1.82	0	PCT	23	P2	AV4	.00						TEC	TEH	.610	NBAZC	55	H
30	105	2.74	0	PCT	29	P2	AV4	.00						TEC	TEH	.610	NBAZC	55	H
23	106	.74	0	PCT	12	P2	AV2	-.16						TEC	TEH	.610	NBAZC	55	H
24	106	.80	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	53	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

Attachment C.3

2C Steam Generator Inservice Indications

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
21	6	1.00	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	53	H
22	6	1.32	0	PCT	20	P2	AV1	.12						TEC	TEH	.610	NBAZC	53	H
22	6	1.20	0	PCT	19	P2	AV4	-.26						TEC	TEH	.610	NBAZC	53	H
23	6	2.20	0	PCT	27	P2	AV4	.00						TEC	TEH	.610	NBAZC	55	H
26	8	1.23	0	PCT	19	P2	AV2	-.31						TEC	TEH	.610	NBAZC	53	H
26	8	1.00	0	PCT	17	P2	AV3	-.12						TEC	TEH	.610	NBAZC	53	H
26	9	1.46	0	PCT	21	P2	AV2	.00						TEC	TEH	.610	NBAZC	55	H
26	9	1.49	0	PCT	21	P2	AV3	-.27						TEC	TEH	.610	NBAZC	55	H
26	9	2.02	0	PCT	26	P2	AV4	-.25						TEC	TEH	.610	NBAZC	55	H
27	11	.98	0	PCT	16	P2	AV3	-.07						TEC	TEH	.610	NBAZC	55	H
29	11	1.53	0	PCT	22	P2	AV1	.13						TEC	TEH	.610	NBAZC	55	H
31	12	.22	288	VOL		P4	AV3	.00						AV3	AV3	.580	ZPUN4	10	C
31	12	.78	0	PCT	14	P2	AV3	.00						TEC	TEH	.610	NBAZC	53	H
26	13	.66	0	PCT	10	P2	AV2	.00						TEC	TEH	.610	NBAZC	51	H
32	13	1.31	0	PCT	20	P2	AV2	-.09						TEC	TEH	.610	NBAZC	55	H
32	13	1.96	0	PCT	25	P2	AV3	.12						TEC	TEH	.610	NBAZC	55	H
31	14	1.13	0	PCT	18	P2	AV1	-.03						TEC	TEH	.610	NBAZC	53	H
31	14	1.56	0	PCT	22	P2	AV3	-.37						TEC	TEH	.610	NBAZC	53	H
34	15	.91	0	PCT	16	P2	AV2	-.15						TEC	TEH	.610	NBAZC	55	H
33	16	1.09	0	PCT	18	P2	AV3	-.31						TEC	TEH	.610	NBAZC	53	H
38	16	1.78	0	PCT	24	P2	AV1	.00						TEC	TEH	.610	NBAZC	55	H
38	16	1.41	0	PCT	21	P2	AV2	.03						TEC	TEH	.610	NBAZC	55	H
30	17	.79	0	PCT	14	P2	AV2	-.03						TEC	TEH	.610	NBAZC	53	H
30	17	.88	0	PCT	15	P2	AV3	.00						TEC	TEH	.610	NBAZC	53	H
36	17	.90	0	PCT	15	P2	AV3	-.03						TEC	TEH	.610	NBAZC	53	H
37	17	1.30	0	PCT	20	P2	AV1	-.03						TEC	TEH	.610	NBAZC	53	H
37	17	1.18	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	53	H
18	18	1.42	14	PVN		1	10H	29.05						TEC	TEH	.610	NBAZC	55	H
26	18	1.08	0	PCT	18	P2	AV3	.11						TEC	TEH	.610	NBAZC	55	H
35	18	1.42	0	PCT	21	P2	AV2	.22						TEC	TEH	.610	NBAZC	55	H
35	19	.90	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	53	H
35	19	.73	0	PCT	13	P2	AV3	-.29						TEC	TEH	.610	NBAZC	53	H
36	19	.73	0	PCT	13	P2	AV2	-.09						TEC	TEH	.610	NBAZC	53	H
36	19	2.25	0	PCT	27	P2	AV3	-.09						TEC	TEH	.610	NBAZC	53	H
39	19	2.54	0	PCT	29	P2	AV3	-.06						TEC	TEH	.610	NBAZC	53	H
36	20	.87	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	55	H
36	20	1.45	0	PCT	21	P2	AV3	.00						TEC	TEH	.610	NBAZC	55	H
37	20	1.30	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	55	H
39	20	1.27	0	PCT	19	P2	AV2	.11						TEC	TEH	.610	NBAZC	55	H
36	21	2.34	0	PCT	28	P2	AV3	.00						TEC	TEH	.610	NBAZC	53	H
40	21	3.14	0	PCT	32	P2	AV2	.03						TEC	TEH	.610	NBAZC	53	H
40	21	1.14	0	PCT	18	P2	AV3	-.19						TEC	TEH	.610	NBAZC	53	H
42	21	.96	0	PCT	16	P2	AV2	-.31						TEC	TEH	.610	NBAZC	53	H
42	21	.93	0	PCT	16	P2	AV3	-.31						TEC	TEH	.610	NBAZC	53	H
35	22	1.28	0	PCT	18	P2	AV1	.18						TEC	TEH	.610	NBAZC	59	H
35	22	1.88	0	PCT	24	P2	AV3	-.03						TEC	TEH	.610	NBAZC	59	H
36	22	1.77	0	PCT	23	P2	AV2	-.05						TEC	TEH	.610	NBAZC	59	H
36	22	1.77	0	PCT	23	P2	AV3	-.11						TEC	TEH	.610	NBAZC	59	H
38	22	2.07	0	PCT	25	P2	AV1	.07						TEC	TEH	.610	NBAZC	59	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
38	22	1.66	0	PCT	22	P2	AV2	-.07						TEC	TEH	.610	NBAZC	59	H
38	22	1.14	0	PCT	17	P2	AV3	-.10						TEC	TEH	.610	NBAZC	59	H
36	23	.81	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
37	23	1.10	0	PCT	18	P2	AV2	.03						TEC	TEH	.610	NBAZC	57	H
37	23	.92	0	PCT	16	P2	AV3	-.06						TEC	TEH	.610	NBAZC	57	H
42	23	1.15	0	PCT	19	P2	AV3	-.25						TEC	TEH	.610	NBAZC	57	H
36	24	1.29	0	PCT	18	P2	AV1	-.13						TEC	TEH	.610	NBAZC	59	H
36	24	2.74	0	PCT	29	P2	AV3	-.11						TEC	TEH	.610	NBAZC	59	H
35	25	.79	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	57	H
35	25	2.01	0	PCT	26	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
35	25	1.67	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	57	H
36	25	1.39	0	PCT	21	P2	AV2	.03						TEC	TEH	.610	NBAZC	57	H
38	25	1.16	0	PCT	19	P2	AV1	.00						TEC	TEH	.610	NBAZC	57	H
38	25	1.62	0	PCT	23	P2	AV2	.22						TEC	TEH	.610	NBAZC	57	H
38	25	1.08	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	57	H
39	25	1.17	0	PCT	19	P2	AV1	-.12						TEC	TEH	.610	NBAZC	57	H
39	25	.92	0	PCT	16	P2	AV2	.08						TEC	TEH	.610	NBAZC	57	H
42	25	1.88	0	PCT	25	P2	AV3	-.17						TEC	TEH	.610	NBAZC	57	H
39	26	1.14	0	PCT	16	P2	AV3	-.06						TEC	TEH	.610	NBAZC	63	H
41	26	1.06	0	PCT	15	P2	AV2	.05						TEC	TEH	.610	NBAZC	63	H
41	26	1.51	0	PCT	20	P2	AV3	.12						TEC	TEH	.610	NBAZC	63	H
34	27	2.26	0	PCT	26	P2	AV2	.03						TEC	TEH	.610	NBAZC	59	H
36	27	1.36	0	PCT	19	P2	AV3	-.02						TEC	TEH	.610	NBAZC	59	H
39	27	.85	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	61	H
41	27	1.07	0	PCT	18	P2	AV2	.00						TEC	TEH	.610	NBAZC	61	H
31	28	1.04	55	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
32	28	1.11	0	PCT	18	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
32	28	.94	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	57	H
36	28	1.11	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	57	H
29	29	1.60	0	PCT	21	P2	AV2	.05						TEC	TEH	.610	NBAZC	59	H
29	29	1.18	0	PCT	17	P2	AV3	-.08						TEC	TEH	.610	NBAZC	59	H
29	29	1.02	0	PCT	15	P2	AV4	.20						TEC	TEH	.610	NBAZC	59	H
34	29	1.21	0	PCT	18	P2	AV2	.05						TEC	TEH	.610	NBAZC	59	H
34	29	1.27	0	PCT	18	P2	AV3	-.08						TEC	TEH	.610	NBAZC	59	H
42	29	.65	0	PCT	13	P2	AV1	-.14						TEC	TEH	.610	NBAZC	61	H
42	29	1.09	0	PCT	18	P2	AV2	.24						TEC	TEH	.610	NBAZC	61	H
42	29	1.95	0	PCT	26	P2	AV3	-.11						TEC	TEH	.610	NBAZC	61	H
29	30	1.02	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
35	30	1.64	0	PCT	23	P2	AV2	.00						TEC	TEH	.610	NBAZC	57	H
43	30	1.00	0	PCT	15	P2	AV3	-.14						TEC	TEH	.610	NBAZC	63	H
45	30	17.81	13	PVN		P1	08C	18.76						TEC	TEH	.610	NBAZC	63	H
27	34	.99	0	PCT	17	P2	AV3	-.23						TEC	TEH	.610	NBAZC	61	H
37	34	.91	0	PCT	16	P2	AV3	-.23						TEC	TEH	.610	NBAZC	61	H
43	34	1.99	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	63	H
28	35	1.30	0	PCT	18	P2	AV3	-.05						TEC	TEH	.610	NBAZC	63	H
28	35	1.24	0	PCT	17	P2	AV4	-.15						TEC	TEH	.610	NBAZC	63	H
30	35	1.80	0	PCT	22	P2	AV3	-.08						TEC	TEH	.610	NBAZC	63	H
39	35	1.08	0	PCT	16	P2	AV1	.00						TEC	TEH	.610	NBAZC	63	H
39	35	4.19	0	PCT	36	P2	AV2	-.08						TEC	TEH	.610	NBAZC	63	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
39	35	4.09	0	PCT	35	P2	AV3	-.13						TEC	TEH	.610	NBAZC	63	H
46	35	.79	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	61	H
48	35	1.42	0	RWS		P2	02C	.53						TEC	TEH	.610	NBAZC	61	H
48	35	.40	0	PCT	7	P6	02C	.53						TEC	TEH	.610	NBAZC	105	H
31	36	1.32	0	PCT	18	P2	AV2	.16						TEC	TEH	.610	NBAZC	63	H
43	36	2.06	0	PCT	24	P2	AV3	-.03						TEC	TEH	.610	NBAZC	63	H
43	36	1.36	0	PCT	18	P2	AV4	-.10						TEC	TEH	.610	NBAZC	63	H
10	38	44.34	25	PVN		P1	TEH	20.10						TEC	TEH	.610	NBAZC	65	H
10	38	16.53	45	PVN		2	TSH	-1.13						TSH	TSH	.610	ZPSMB	119	H
29	38	.86	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	65	H
39	38	1.64	0	PCT	21	P2	AV3	-.13						TEC	TEH	.610	NBAZC	63	H
33	39	.87	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	61	H
33	39	.97	0	PCT	17	P2	AV3	-.05						TEC	TEH	.610	NBAZC	61	H
29	40	1.04	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	65	H
29	40	1.11	0	PCT	20	P2	AV3	.00						TEC	TEH	.610	NBAZC	65	H
29	41	1.17	0	PCT	18	P2	AV2	.11						TEC	TEH	.610	NBAZC	67	H
31	42	.59	0	PCT	12	P2	AV2	.11						TEC	TEH	.610	NBAZC	65	H
36	42	1.03	0	PCT	15	P2	AV3	-.18						TEC	TEH	.610	NBAZC	63	H
29	43	1.40	0	PCT	20	P2	AV4	.00						TEC	TEH	.610	NBAZC	67	H
29	44	.82	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	65	H
29	44	1.13	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	65	H
3	47	1.12	150	DFI		1	07H	42.01						11C	TEH	.590	SBUCC	41	H
3	47	.48	319	SVI		P4	08H	-.89						08H	08H	.610	NPSNM	101	H
3	47	.43	126	PID		P4	08H	-.89						08H	08H	.610	NPSNM	103	H
3	47	.31	85	PCT	30	2	08H	-.83			.15	.26	40	08H	08H	.610	NPSNM	103	H
31	48	1.04	0	PCT	19	P2	AV2	-.16						TEC	TEH	.610	NBAZC	71	H
39	49	1.07	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	69	H
21	50	2.72	8	BLG		1	TSH	1.97						TEC	TEH	.610	NBAZC	107	H
31	50	.73	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	69	H
33	50	.84	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	69	H
37	50	1.51	0	PCT	23	P2	AV2	-.03						TEC	TEH	.610	NBAZC	71	H
20	53	15.10	16	PVN		P1	08C	11.86						TEC	TEH	.610	NBAZC	109	H
11	54	3.85	12	PVN		P1	05C	7.26						TEC	TEH	.610	NBAZC	107	H
11	54	6.36	20	PVN		P1	02C	5.96						TEC	TEH	.610	NBAZC	107	H
48	56	.74	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	69	H
37	60	.77	0	PCT	16	P2	AV2	-.08						TEC	TEH	.610	NBAZC	75	H
37	60	.71	0	PCT	15	P2	AV3	-.03						TEC	TEH	.610	NBAZC	75	H
38	62	2.62	0	PCT	30	P2	AV2	-.08						TEC	TEH	.610	NBAZC	75	H
38	62	1.69	0	PCT	24	P2	AV3	-.32						TEC	TEH	.610	NBAZC	75	H
41	63	.97	0	PCT	16	P2	AV1	.00						TEC	TEH	.610	NBAZC	73	H
41	63	3.14	0	PCT	32	P2	AV2	.00						TEC	TEH	.610	NBAZC	73	H
41	63	1.47	0	PCT	21	P2	AV3	.00						TEC	TEH	.610	NBAZC	73	H
31	64	.65	0	PCT	14	P2	AV2	.10						TEC	TEH	.610	NBAZC	75	H
37	64	.69	0	PCT	12	P2	AV2	.08						TEC	TEH	.610	NBAZC	75	H
36	65	60.48	83	PLP		11	TSH	.14						TSH	TSH	.610	NPSNM	11	H
49	65	3.62	0	RWS		P2	07C	-.44						TEC	TEH	.610	NBAZC	75	H
49	65			PBC		P1								TEC	TEH	.610	NBAZC	105	H
49	65	2.20	0	PCT	24	P7	07C	-.44						TEC	TEH	.610	NBAZC	105	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
36	66	50.41	86	PLP		11	TSH	.13						TSH	TSH	.610	NPSNM	13	H
48	67	.84	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	79	H
49	70	6.04	180	PID		P1	10H	28.18						TEC	TEH	.610	NBAZC	77	H
49	70	5.91	0	RWS		P2	07C	.00						TEC	TEH	.610	NBAZC	77	H
49	70			PBC		P1								TEC	TEH	.610	NBAZC	105	H
49	70	3.77	0	PCT	36	P7	07C	.00						TEC	TEH	.610	NBAZC	105	H
32	73	.79	0	PCT	14	P2	AV3	.05						TEC	TEH	.610	NBAZC	79	H
49	73	.65	0	PCT	20	P4	07C	-.44						07C	07C	.610	NPSNM	6	C
49	73	1.23	134	VOL		P4	07C	-.43						07C	07C	.610	NPSNM	6	C
49	73	2.54	0	RWS		P2	07C	-.43						TEC	TEH	.610	NBAZC	79	H
49	73			PBC		P1								TEC	TEH	.610	NBAZC	105	H
32	74	.97	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	77	H
32	79	1.35	0	PCT	19	P2	AV3	-.16						TEC	TEH	.610	NBAZC	83	H
41	79	1.18	0	PCT	18	P2	AV3	-.13						TEC	TEH	.610	NBAZC	83	H
36	80	.99	0	PCT	18	P2	AV1	.00						TEC	TEH	.610	NBAZC	81	H
36	80	1.35	0	PCT	21	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
36	80	.92	0	PCT	16	P2	AV4	-.21						TEC	TEH	.610	NBAZC	81	H
33	81	1.15	0	PCT	17	P2	AV3	-.11						TEC	TEH	.610	NBAZC	83	H
33	81	.97	0	PCT	15	P2	AV4	-.08						TEC	TEH	.610	NBAZC	83	H
36	81	1.10	0	PCT	17	P2	AV3	-.03						TEC	TEH	.610	NBAZC	83	H
39	81	1.14	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	83	H
39	81	.52	0	PCT	9	P2	AV3	.13						TEC	TEH	.610	NBAZC	83	H
31	82	1.02	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
32	82	1.68	0	PCT	24	P2	AV2	.00						TEC	TEH	.610	NBAZC	81	H
35	82	1.05	0	PCT	18	P2	AV2	.00						TEC	TEH	.610	NBAZC	81	H
35	82	1.53	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
39	82	.96	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
40	82	.86	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	81	H
43	82	1.09	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
32	83	.85	0	PCT	14	P2	AV1	.00						TEC	TEH	.610	NBAZC	87	H
32	83	1.65	0	PCT	22	P2	AV3	-.03						TEC	TEH	.610	NBAZC	87	H
35	83	.90	0	PCT	17	P2	AV3	.19						TEC	TEH	.610	NBAZC	87	H
39	83	2.28	0	PCT	27	P2	AV2	-.03						TEC	TEH	.610	NBAZC	83	H
39	83	.62	0	PCT	10	P2	AV3	.27						TEC	TEH	.610	NBAZC	83	H
39	83	1.12	0	PCT	17	P2	AV4	.05						TEC	TEH	.610	NBAZC	83	H
40	83	3.06	0	PCT	31	P2	AV2	-.08						TEC	TEH	.610	NBAZC	83	H
40	83	1.83	0	PCT	23	P2	AV3	-.19						TEC	TEH	.610	NBAZC	83	H
49	83	.99	0	PCT	15	P2	AV4	-.05						TEC	TEH	.610	NBAZC	83	H
28	84	1.62	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
30	84	1.31	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
37	84	.85	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	81	H
37	84	1.56	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
41	84	1.04	0	PCT	18	P2	AV1	.00						TEC	TEH	.610	NBAZC	81	H
41	84	.76	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	81	H
41	84	1.47	0	PCT	22	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
26	85	1.71	0	PCT	25	P2	AV2	.19						TEC	TEH	.610	NBAZC	87	H
30	85	1.26	0	PCT	21	P2	AV2	.38						TEC	TEH	.610	NBAZC	87	H
30	85	1.21	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	87	H
34	85	1.44	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	87	H
34	85	1.15	0	PCT	20	P2	AV3	.17						TEC	TEH	.610	NBAZC	87	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
35	85	.77	0	PCT	13	P2	AV1	.00						TEC	TEH	.610	NBAZC	87	H
35	85	2.06	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	87	H
35	85	3.46	0	PCT	33	P2	AV3	.00						TEC	TEH	.610	NBAZC	87	H
41	85	.92	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	87	H
41	85	.82	0	PCT	14	P2	AV3	.00						TEC	TEH	.610	NBAZC	87	H
42	85	1.10	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	87	H
35	86	.87	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	85	H
35	86	3.38	0	PCT	33	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
35	86	.99	0	PCT	16	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
42	86	1.06	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	85	H
42	86	2.02	0	PCT	26	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
42	86	2.88	0	PCT	31	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
42	86	.90	0	PCT	16	P2	AV4	.00						TEC	TEH	.610	NBAZC	85	H
25	87	.92	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	87	H
35	87	1.48	0	PCT	23	P2	AV3	.08						TEC	TEH	.610	NBAZC	87	H
35	87	.96	0	PCT	18	P2	AV4	.03						TEC	TEH	.610	NBAZC	87	H
38	87	29.52	78	PLP		11	TSH	.03						TSH	TSH	.610	NPSNM	17	H
35	88	1.47	0	PCT	21	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
41	88	1.36	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
41	88	2.04	0	PCT	26	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
42	88	1.50	0	PCT	22	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
42	88	1.73	0	PCT	24	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
41	89	2.88	0	PCT	30	P2	AV1	.00						TEC	TEH	.610	NBAZC	87	H
41	89	1.84	0	PCT	23	P2	AV2	.00						TEC	TEH	.610	NBAZC	87	H
41	89	3.47	0	PCT	33	P2	AV3	.00						TEC	TEH	.610	NBAZC	87	H
41	89	2.21	0	PCT	26	P2	AV4	.00						TEC	TEH	.610	NBAZC	87	H
42	89	1.15	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	87	H
42	89	2.34	0	PCT	27	P2	AV2	.00						TEC	TEH	.610	NBAZC	87	H
42	89	4.30	0	PCT	36	P2	AV3	.00						TEC	TEH	.610	NBAZC	87	H
42	89	.70	0	PCT	12	P2	AV4	.00						TEC	TEH	.610	NBAZC	87	H
22	90	.98	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	85	H
27	90	.85	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	85	H
30	90	.94	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
40	90	1.02	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	85	H
40	90	1.22	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
40	90	1.38	0	PCT	21	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
40	90	1.09	0	PCT	18	P2	AV4	.00						TEC	TEH	.610	NBAZC	85	H
42	90	1.11	0	PCT	18	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
42	90	2.66	0	PCT	30	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
42	90	1.47	0	PCT	22	P2	AV4	.00						TEC	TEH	.610	NBAZC	85	H
27	91	1.20	0	PCT	20	P2	AV3	.00						TEC	TEH	.610	NBAZC	87	H
34	92	1.66	0	PCT	23	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
34	92	.93	0	PCT	16	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
34	92	.88	0	PCT	15	P2	AV4	.00						TEC	TEH	.610	NBAZC	85	H
39	92	1.01	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
41	92	1.27	0	PCT	20	P2	AV1	.00						TEC	TEH	.610	NBAZC	85	H
41	92	.79	0	PCT	14	P2	AV2	.00						TEC	TEH	.610	NBAZC	85	H
41	92	3.02	0	PCT	32	P2	AV3	.00						TEC	TEH	.610	NBAZC	85	H
41	92	1.40	0	PCT	21	P2	AV4	.00						TEC	TEH	.610	NBAZC	85	H
35	93	.89	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	91	H
36	93	1.36	0	PCT	20	P2	AV2	-.11						TEC	TEH	.610	NBAZC	91	H
39	93	.93	0	PCT	15	P2	AV4	-.03						TEC	TEH	.610	NBAZC	91	H
40	93	1.40	0	PCT	21	P2	AV1	.06						TEC	TEH	.610	NBAZC	91	H
40	93	1.21	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	91	H
40	93	2.27	0	PCT	28	P2	AV3	-.14						TEC	TEH	.610	NBAZC	91	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
42	93	2.66	0	PCT	30	P2	AV1	.00						TEC	TEH	.610	NBAZC	91	H
42	93	1.39	0	PCT	21	P2	AV2	-.08						TEC	TEH	.610	NBAZC	91	H
42	93	3.67	0	PCT	35	P2	AV3	-.19						TEC	TEH	.610	NBAZC	91	H
42	93	1.32	0	PCT	20	P2	AV4	-.05						TEC	TEH	.610	NBAZC	91	H
43	93	1.25	0	PCT	19	P2	AV1	-.03						TEC	TEH	.610	NBAZC	91	H
43	93	1.93	0	PCT	25	P2	AV2	-.19						TEC	TEH	.610	NBAZC	91	H
43	93	1.50	0	PCT	22	P2	AV3	-.16						TEC	TEH	.610	NBAZC	91	H
17	94	8.96	16	PVN		P1	02C	13.92						TEC	TEH	.610	NBAZC	89	H
17	94	4.91	10	PVN		P1	02C	15.21						TEC	TEH	.610	NBAZC	89	H
34	94	1.00	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	89	H
34	94	1.03	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	89	H
36	94	1.21	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	89	H
39	94	1.09	0	PCT	18	P2	AV2	.00						TEC	TEH	.610	NBAZC	89	H
39	94	.63	0	PCT	12	P2	AV3	.00						TEC	TEH	.610	NBAZC	89	H
42	94	1.20	0	PCT	20	P2	AV2	.00						TEC	TEH	.610	NBAZC	89	H
42	94	2.57	0	PCT	30	P2	AV3	.00						TEC	TEH	.610	NBAZC	89	H
42	94	1.25	0	PCT	20	P2	AV4	.00						TEC	TEH	.610	NBAZC	89	H
34	95	1.32	0	PCT	20	P2	AV2	-.20						TEC	TEH	.610	NBAZC	91	H
35	95	1.65	0	PCT	23	P2	AV2	-.17						TEC	TEH	.610	NBAZC	91	H
40	95	1.54	0	PCT	22	P2	AV1	-.06						TEC	TEH	.610	NBAZC	91	H
40	95	2.59	0	PCT	30	P2	AV3	-.11						TEC	TEH	.610	NBAZC	91	H
35	96	.88	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	89	H
35	96	.87	0	PCT	16	P2	AV4	.00						TEC	TEH	.610	NBAZC	89	H
36	96	1.81	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	89	H
36	96	1.19	0	PCT	20	P2	AV3	.00						TEC	TEH	.610	NBAZC	89	H
30	99	1.18	0	PCT	18	P2	AV2	-.16						TEC	TEH	.610	NBAZC	99	H
38	99	.89	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	97	H
30	100	.98	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	95	H
32	100	.71	0	PCT	12	P2	AV2	.07						TEC	TEH	.610	NBAZC	99	H
32	100	1.00	0	PCT	16	P2	AV3	-.06						TEC	TEH	.610	NBAZC	99	H
35	100	.91	0	PCT	16	P2	AV3	.00						TEC	TEH	.610	NBAZC	97	H
27	101	.71	0	PCT	13	P2	AV3	.00						TEC	TEH	.610	NBAZC	93	H
28	101	.61	0	PCT	10	P2	AV2	.08						TEC	TEH	.610	NBAZC	99	H
28	101	.77	0	PCT	13	P2	AV3	-.08						TEC	TEH	.610	NBAZC	99	H
30	101	1.14	0	PCT	17	P2	AV2	.14						TEC	TEH	.610	NBAZC	99	H
30	101	.94	0	PCT	16	P2	AV3	-.08						TEC	TEH	.610	NBAZC	99	H
32	101	.95	0	PCT	16	P2	AV2	.11						TEC	TEH	.610	NBAZC	99	H
32	101	1.24	0	PCT	18	P2	AV3	-.07						TEC	TEH	.610	NBAZC	99	H
28	103	2.96	0	PCT	31	P2	AV3	-.26						TEC	TEH	.610	NBAZC	99	H
30	104	1.12	0	PCT	17	P2	AV2	-.09						TEC	TEH	.610	NBAZC	99	H
30	104	1.07	0	PCT	17	P2	AV3	-.17						TEC	TEH	.610	NBAZC	99	H
25	105	1.06	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	97	H
30	105	1.13	0	PCT	17	P2	AV4	-.13						TEC	TEH	.610	NBAZC	99	H
25	106	1.10	0	PCT	18	P2	AV1	.00						TEC	TEH	.610	NBAZC	97	H
27	106	1.20	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	97	H
27	106	2.56	0	PCT	29	P2	AV3	.06						TEC	TEH	.610	NBAZC	97	H
25	107	1.29	0	PCT	20	P2	AV4	.00						TEC	TEH	.610	NBAZC	97	H
25	108	1.06	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	97	H
25	108	1.83	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	97	H
25	108	1.57	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	97	H
25	108	.98	0	PCT	17	P2	AV4	.00						TEC	TEH	.610	NBAZC	97	H

Attachment C.4

2D Steam Generator Inservice Indications

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
20	5	1.01	0	PCT	17	P2	AV4	.11						TEC	TEH	.610	NBAZC	93	H
17	6			PBC		P1								TEC	TEH	.610	NBAZC	105	H
23	7	1.03	0	PCT	16	P2	AV3	.24						TEC	TEH	.610	NBAZC	81	H
25	7	.97	0	PCT	15	P2	AV1	-.13						TEC	TEH	.610	NBAZC	81	H
28	11	1.01	0	PCT	16	P2	AV2	.00						TEC	TEH	.610	NBAZC	81	H
28	11	1.04	0	PCT	16	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
31	13	1.11	0	PCT	19	P2	AV1	.05						TEC	TEH	.610	NBAZC	81	H
31	13	.83	0	PCT	16	P2	AV2	-.06						TEC	TEH	.610	NBAZC	81	H
31	13	1.96	0	PCT	24	P2	AV3	-.06						TEC	TEH	.610	NBAZC	81	H
31	14	1.08	0	PCT	18	P2	AV4	.06						TEC	TEH	.610	NBAZC	83	H
35	14	1.29	0	PCT	21	P2	AV4	.00						TEC	TEH	.610	NBAZC	83	H
32	16	.81	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	83	H
35	17	2.83	0	PCT	30	P2	AV2	.00						TEC	TEH	.610	NBAZC	81	H
35	17	1.14	0	PCT	17	P2	AV3	-.08						TEC	TEH	.610	NBAZC	81	H
36	17	1.72	0	PCT	23	P2	AV2	.11						TEC	TEH	.610	NBAZC	81	H
36	17	1.04	0	PCT	16	P2	AV3	.22						TEC	TEH	.610	NBAZC	81	H
36	18	.86	0	PCT	16	P2	AV2	.03						TEC	TEH	.610	NBAZC	83	H
36	19	1.34	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
39	19	.92	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	81	H
35	20	1.74	0	PCT	24	P2	AV2	.00						TEC	TEH	.610	NBAZC	83	H
41	20	1.14	0	PCT	18	P2	AV1	-.14						TEC	TEH	.610	NBAZC	79	H
41	20	1.96	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	79	H
36	21	1.71	0	PCT	23	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
41	21	1.08	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
41	21	1.07	0	PCT	17	P2	AV3	-.05						TEC	TEH	.610	NBAZC	77	H
40	22	.89	0	PCT	15	P2	AV3	-.11						TEC	TEH	.610	NBAZC	79	H
40	22	.81	0	PCT	14	P2	AV4	.14						TEC	TEH	.610	NBAZC	79	H
43	22	1.37	0	PCT	20	P2	AV1	.05						TEC	TEH	.610	NBAZC	79	H
43	22	1.37	0	PCT	20	P2	AV2	.18						TEC	TEH	.610	NBAZC	79	H
38	25	1.04	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
38	25	1.67	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	77	H
40	25	1.09	0	PCT	17	P2	AV3	.00						TEC	TEH	.610	NBAZC	77	H
40	26	.94	0	PCT	16	P2	AV3	.03						TEC	TEH	.610	NBAZC	79	H
38	27	.87	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
39	27	1.00	0	PCT	16	P2	AV2	.05						TEC	TEH	.610	NBAZC	77	H
39	27	1.18	0	PCT	18	P2	AV3	.13						TEC	TEH	.610	NBAZC	77	H
47	27	.95	0	PCT	16	P2	AV4	.15						TEC	TEH	.610	NBAZC	79	H
28	28	1.80	0	PCT	24	P2	AV4	.00						TEC	TEH	.610	NBAZC	79	H
40	28	.90	0	PCT	15	P2	AV3	.00						TEC	TEH	.610	NBAZC	79	H
40	29	2.90	0	PCT	32	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
40	29	2.22	0	PCT	27	P2	AV3	.00						TEC	TEH	.610	NBAZC	77	H
42	29	1.10	0	PCT	17	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
44	29	13.08	7	BLG		1	TSC	.43						TEC	TEH	.610	NBAZC	77	H
25	30	.89	0	PCT	15	P2	AV3	-.25						TEC	TEH	.610	NBAZC	79	H
41	32	.81	0	PCT	14	P2	AV2	.00						TEC	TEH	.610	NBAZC	79	H
41	32	1.00	0	PCT	16	P2	AV3	.17						TEC	TEH	.610	NBAZC	79	H
37	33	.91	0	PCT	15	P2	AV1	.00						TEC	TEH	.610	NBAZC	77	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
37	33	3.16	0	PCT	33	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
37	33	2.83	0	PCT	31	P2	AV3	.00						TEC	TEH	.610	NBAZC	77	H
40	33	1.53	0	PCT	22	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
40	33	2.74	0	PCT	31	P2	AV3	-.05						TEC	TEH	.610	NBAZC	77	H
40	33	1.07	0	PCT	18	P2	AV4	.00						TEC	TEH	.610	NBAZC	77	H
41	33	1.95	0	PCT	26	P2	AV2	.00						TEC	TEH	.610	NBAZC	77	H
41	33	1.68	0	PCT	23	P2	AV3	.00						TEC	TEH	.610	NBAZC	77	H
28	36	3.94	0	PCT	37	P2	AV2	.05						TEC	TEH	.610	NBAZC	73	H
40	36	1.04	0	PCT	17	P2	AV2	.11						TEC	TEH	.610	NBAZC	71	H
40	36	1.28	0	PCT	19	P2	AV3	.00						TEC	TEH	.610	NBAZC	71	H
42	36	.73	0	PCT	13	P2	AV1	.00						TEC	TEH	.610	NBAZC	71	H
42	36	3.23	0	PCT	33	P2	AV2	.00						TEC	TEH	.610	NBAZC	71	H
42	36	1.60	0	PCT	22	P2	AV3	.00						TEC	TEH	.610	NBAZC	71	H
36	37	3.58	0	PCT	36	P2	AV2	.16						TEC	TEH	.610	NBAZC	69	H
36	37	2.47	0	PCT	30	P2	AV3	-.03						TEC	TEH	.610	NBAZC	69	H
37	42	3.18	0	PCT	32	P2	AV2	.00						TEC	TEH	.610	NBAZC	71	H
37	42	.93	0	PCT	16	P2	AV3	.00						TEC	TEH	.610	NBAZC	71	H
31	44	4.14	0	PCT	38	P2	AV2	.03						TEC	TEH	.610	NBAZC	73	H
31	44	2.10	0	PCT	27	P2	AV3	.00						TEC	TEH	.610	NBAZC	73	H
41	44	.63	0	PCT	12	P2	AV3	.00						TEC	TEH	.610	NBAZC	71	H
41	44	.38	0	PCT	8	P2	AV4	-.16						TEC	TEH	.610	NBAZC	71	H
29	45	.71	0	PCT	13	P2	AV3	-.11						TEC	TEH	.610	NBAZC	71	H
45	45	3.92	5	BLG		1	TSC	.51						TEC	TEH	.610	NBAZC	69	H
12	48	12.18	22	PVN		P1	07H	-.41						TEC	TEH	.610	NBAZC	103	H
12	48	1.92	12	PVN		P1	07H	3.12						TEC	TEH	.610	NBAZC	103	H
12	48	4.63	18	PVN		P1	07H	6.40						TEC	TEH	.610	NBAZC	103	H
12	48	10.17	16	PVN		P1	07H	10.09						TEC	TEH	.610	NBAZC	103	H
12	48	3.30	11	PVN		P1	08H	24.72						TEC	TEH	.610	NBAZC	103	H
12	48	4.14	38	PVN		2	07H	-.41						07H	08H	.610	ZPSMB	115	H
12	48	5.82	32	PVN		2	07H	10.09						07H	08H	.610	ZPSMB	115	H
31	50	.79	0	PCT	15	P2	AV1	.03						TEC	TEH	.610	NBAZC	69	H
31	50	1.67	0	PCT	24	P2	AV2	.03						TEC	TEH	.610	NBAZC	69	H
31	50	3.72	0	PCT	36	P2	AV3	-.03						TEC	TEH	.610	NBAZC	69	H
31	50	1.17	0	PCT	20	P2	AV4	.00						TEC	TEH	.610	NBAZC	69	H
39	52	.57	0	PCT	10	P2	AV4	.00						TEC	TEH	.610	NBAZC	67	H
49	54	2.59	18	PVN		1	TSH	1.12						TEC	TEH	.610	NBAZC	65	H
49	55	3.35	15	PVN		P1	TSH	1.06						TEC	TEH	.610	NBAZC	65	H
47	56	.95	0	PCT	15	P2	AV3	.00						TEC	TEH	.610	NBAZC	67	H
47	56	1.86	0	PCT	24	P2	AV4	.00						TEC	TEH	.610	NBAZC	67	H
21	57	1.09	0	PCT	17	P2	AV1	.22						TEC	TEH	.610	NBAZC	61	H
21	57	1.28	0	PCT	19	P2	AV4	.05						TEC	TEH	.610	NBAZC	61	H
12	58	3.30	11	PVN		P1	10H	22.90						TEC	TEH	.610	NBAZC	35	H
29	59	3.31	0	RWS		P2	04C	.17						TEC	TEH	.610	NBAZC	63	H
29	59			PBC		P1								TEC	TEH	.610	NBAZC	99	H
36	59	.28	140	DFI		1	09H	41.83						TEC	TEH	.610	NBAZC	63	H
36	59	.20	90	PCT	20	2	09H	42.07			.16	.26	40	09H	10H	.610	NPSNM	109	H
36	59	.15	66	SVI		P4	09H	42.13						09H	10H	.610	NPSNM	109	H
36	59	.17	91	PID		2	10H	-1.17						10H	10H	.610	NPSNM	117	H
48	59	1.93	0	PCT	26	P2	AV3	-.34						TEC	TEH	.610	NBAZC	53	H
48	59	1.17	0	PCT	20	P2	AV4	-.03						TEC	TEH	.610	NBAZC	53	H
41	60	1.17	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	61	H
41	60	1.58	0	PCT	21	P2	AV2	.14						TEC	TEH	.610	NBAZC	61	H
41	60	1.99	0	PCT	25	P2	AV3	.00						TEC	TEH	.610	NBAZC	61	H
36	62	.63	0	PCT	11	P2	AV2	-.13						TEC	TEH	.610	NBAZC	67	H
29	63	.70	0	PCT	12	P2	AV2	.00						TEC	TEH	.610	NBAZC	67	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
48	63	.42	44	VOL		P4	07C	.36						07C	07C	.610	NPSNM	10	C
48	63	.73	0	PCT	23	P4	07C	.36						07C	07C	.610	NPSNM	10	C
48	63	2.52	0	RWS		P2	07C	.44						TEC	TEH	.610	NBAZC	55	H
48	63	1.41	0	RWS		P2	05C	.00						TEC	TEH	.610	NBAZC	55	H
48	63	.41	0	PCT	7	P6	05C	.03						TEC	TEH	.610	NBAZC	99	H
24	65	.28	69	VOL		P4	02C	1.13						02C	02C	.610	NPSNM	12	C
24	65	.35	87	PCT	32	2	02C	1.13			.24	.19	29	02C	02C	.610	NPSNM	12	C
26	70	1.84	0	PCT	25	P2	AV2	.00						TEC	TEH	.610	NBAZC	63	H
26	70	1.02	0	PCT	18	P2	AV3	.00						TEC	TEH	.610	NBAZC	63	H
33	70	.77	0	PCT	15	P2	AV3	.11						TEC	TEH	.610	NBAZC	63	H
33	70	.89	0	PCT	16	P2	AV4	-.29						TEC	TEH	.610	NBAZC	63	H
48	71	.46	0	PCT	9	P2	AV1	.00						TEC	TEH	.610	NBAZC	55	H
36	72	.88	0	PCT	15	P2	AV2	.00						TEC	TEH	.610	NBAZC	59	H
36	72	.77	0	PCT	13	P2	AV3	.05						TEC	TEH	.610	NBAZC	59	H
39	72	1.22	0	PCT	19	P2	AV2	.10						TEC	TEH	.610	NBAZC	59	H
39	72	1.90	0	PCT	24	P2	AV3	-.08						TEC	TEH	.610	NBAZC	59	H
40	73	1.38	0	PCT	20	P2	AV2	-.18						TEC	TEH	.610	NBAZC	57	H
29	75	.95	0	PCT	15	P2	AV3	-.08						TEC	TEH	.610	NBAZC	57	H
40	76	.75	0	PCT	13	P2	AV1	-.13						TEC	TEH	.610	NBAZC	59	H
40	76	1.94	0	PCT	25	P2	AV2	.38						TEC	TEH	.610	NBAZC	59	H
28	78	.77	0	PCT	13	P2	AV3	-.20						TEC	TEH	.610	NBAZC	59	H
32	79	1.40	0	PCT	22	P2	AV3	-.14						TEC	TEH	.610	NBAZC	53	H
18	80	33.13	187	OXP		P1	TSC	.45						TEC	TEH	.610	NBAZC	55	H
39	80	1.29	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	55	H
39	80	2.61	0	PCT	29	P2	AV3	.00						TEC	TEH	.610	NBAZC	55	H
41	80	1.81	0	PCT	24	P2	AV1	.00						TEC	TEH	.610	NBAZC	55	H
41	80	.72	0	PCT	13	P2	AV3	.11						TEC	TEH	.610	NBAZC	55	H
46	80	1.03	0	PCT	16	P2	AV4	.50						TEC	TEH	.610	NBAZC	55	H
19	82	1.14	0	PCT	18	P2	AV4	-.24						TEC	TEH	.610	NBAZC	45	H
25	82	1.11	0	PCT	18	P2	AV2	-.13						TEC	TEH	.610	NBAZC	45	H
29	82	1.09	0	PCT	18	P2	AV2	-.24						TEC	TEH	.610	NBAZC	45	H
36	82	2.89	0	PCT	32	P2	AV2	-.05						TEC	TEH	.610	NBAZC	45	H
36	82	1.43	0	PCT	21	P2	AV3	.21						TEC	TEH	.610	NBAZC	45	H
36	82	1.55	0	PCT	22	P2	AV4	-.03						TEC	TEH	.610	NBAZC	45	H
37	82	.83	0	PCT	15	P2	AV2	.28						TEC	TEH	.610	NBAZC	45	H
35	83	.52	0	PCT	11	P2	AV4	.06						TEC	TEH	.610	NBAZC	47	H
36	83	1.02	0	PCT	17	P2	AV1	.00						TEC	TEH	.610	NBAZC	47	H
36	83	1.45	0	PCT	21	P2	AV2	.00						TEC	TEH	.610	NBAZC	47	H
36	83	.79	0	PCT	14	P2	AV3	.00						TEC	TEH	.610	NBAZC	47	H
31	84	1.82	0	PCT	25	P2	AV2	.19						TEC	TEH	.610	NBAZC	45	H
31	84	1.42	0	PCT	21	P2	AV3	.19						TEC	TEH	.610	NBAZC	45	H
31	84	.97	0	PCT	17	P2	AV4	.09						TEC	TEH	.610	NBAZC	45	H
36	84	1.05	0	PCT	17	P2	AV2	.23						TEC	TEH	.610	NBAZC	45	H
14	85	.20	124	DSI		P1	07H	-.68						TEC	TEH	.610	NBAZC	47	H
14	85	.09	101	PCT	11	2	07H	-.68			.16	.21	32	07H	07H	.610	NPSNM	111	H
14	85	.05	91	SVI		P4	07H	-.68						07H	07H	.610	NPSNM	111	H
14	85	23.18	72	PLP		11	07H	-.68						07H	07H	.610	NPSNM	111	H
14	85	.12	61	PID		2	07H	-.68						07H	07H	.610	NPSNM	119	H
43	85	1.02	0	PCT	17	P2	AV3	.03						TEC	TEH	.610	NBAZC	49	H
41	86	1.30	0	PCT	19	P2	AV2	.00						TEC	TEH	.610	NBAZC	51	H
41	86	4.09	0	PCT	36	P2	AV3	.00						TEC	TEH	.610	NBAZC	51	H
41	86	1.03	0	PCT	16	P2	AV4	-.23						TEC	TEH	.610	NBAZC	51	H

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
34	87	1.14	0	PCT	18	P2	AV2	.31						TEC	TEH	.610	NBAZC	47	H
34	87	1.28	0	PCT	19	P2	AV3	.11						TEC	TEH	.610	NBAZC	47	H
37	87	1.08	0	PCT	17	P2	AV3	.18						TEC	TEH	.610	NBAZC	47	H
43	87	.97	0	PCT	16	P2	AV3	.03						TEC	TEH	.610	NBAZC	49	H
46	89	.96	0	PCT	16	P2	AV4	.13						TEC	TEH	.610	NBAZC	49	H
40	90	1.57	0	PCT	22	P2	AV3	-.03						TEC	TEH	.610	NBAZC	51	H
35	91	.74	0	PCT	13	P2	AV2	-.03						TEC	TEH	.610	NBAZC	51	H
43	91	.83	0	PCT	14	P2	AV4	-.06						TEC	TEH	.610	NBAZC	49	H
35	92	.96	0	PCT	16	P2	AV2	.52						TEC	TEH	.610	NBAZC	49	H
35	92	.85	0	PCT	15	P2	AV3	-.28						TEC	TEH	.610	NBAZC	49	H
40	92	1.14	0	PCT	18	P2	AV3	-.13						TEC	TEH	.610	NBAZC	51	H
41	92	.79	0	PCT	14	P2	AV3	-.08						TEC	TEH	.610	NBAZC	51	H
44	92	4.83	14	BLG		1	TSH	1.18						TEC	TEH	.610	NBAZC	51	H
43	93	15.25	13	BLG		1	TSH	.83						TEC	TEH	.610	NBAZC	49	H
36	94	.78	0	PCT	13	P2	AV1	-.08						TEC	TEH	.610	NBAZC	51	H
36	94	.92	0	PCT	15	P2	AV3	.11						TEC	TEH	.610	NBAZC	51	H
42	94	15.20	12	BLG		1	TSH	1.12						TEC	TEH	.610	NBAZC	51	H
22	95	.71	0	PCT	13	P2	AV4	.24						TEC	TEH	.610	NBAZC	51	H
34	95	1.40	0	PCT	20	P2	AV3	-.12						TEC	TEH	.610	NBAZC	49	H
35	95	2.89	0	PCT	31	P2	AV2	-.11						TEC	TEH	.610	NBAZC	49	H
35	95	.91	0	PCT	15	P2	AV3	-.03						TEC	TEH	.610	NBAZC	49	H
36	95	1.21	0	PCT	18	P2	AV3	.11						TEC	TEH	.610	NBAZC	49	H
41	95	7.58	17	BLG		1	TSH	1.08						TEC	TEH	.610	NBAZC	49	H
40	96	4.24	9	BLG		1	TSH	1.15						TEC	TEH	.610	NBAZC	51	H
34	97	1.09	0	PCT	17	P2	AV1	.08						TEC	TEH	.610	NBAZC	49	H
34	97	2.76	0	PCT	30	P2	AV2	.18						TEC	TEH	.610	NBAZC	49	H
34	97	.76	0	PCT	13	P2	AV3	-.03						TEC	TEH	.610	NBAZC	49	H
34	98	.91	0	PCT	15	P2	AV2	-.11						TEC	TEH	.610	NBAZC	51	H
34	98	1.55	0	PCT	21	P2	AV3	-.08						TEC	TEH	.610	NBAZC	51	H
34	98	.63	0	PCT	11	P2	AV4	.03						TEC	TEH	.610	NBAZC	51	H
34	99	1.26	0	PCT	20	P2	AV1	.24						TEC	TEH	.610	NBAZC	41	H
34	99	1.13	0	PCT	18	P2	AV2	.21						TEC	TEH	.610	NBAZC	41	H
34	99	1.49	0	PCT	22	P2	AV3	.16						TEC	TEH	.610	NBAZC	41	H
34	99	4.77	0	PCT	40	P2	AV4	-.25						TEC	TEH	.610	NBAZC	41	H
34	99	4.01	243	PID		P2	AV4	-.25						TEC	TEH	.610	NBAZC	99	H
34	100	1.13	0	PCT	18	P2	AV1	.08						TEC	TEH	.610	NBAZC	41	H
34	100	1.66	0	PCT	23	P2	AV3	-.08						TEC	TEH	.610	NBAZC	41	H
34	100	1.00	0	PCT	17	P2	AV4	-.19						TEC	TEH	.610	NBAZC	41	H
36	100	1.50	0	PCT	22	P2	AV4	-.28						TEC	TEH	.610	NBAZC	41	H
28	102	1.49	0	PCT	22	P2	AV3	-.20						TEC	TEH	.610	NBAZC	41	H
29	102	.93	0	PCT	15	P2	AV3	.19						TEC	TEH	.610	NBAZC	43	H
30	103	2.30	0	PCT	28	P2	AV2	-.13						TEC	TEH	.610	NBAZC	41	H
31	103	1.69	0	PCT	22	P2	AV2	.00						TEC	TEH	.610	NBAZC	43	H
31	103	1.43	0	PCT	20	P2	AV3	.00						TEC	TEH	.610	NBAZC	43	H
31	103	1.06	0	PCT	17	P2	AV4	.08						TEC	TEH	.610	NBAZC	43	H
25	104	.66	0	PCT	12	P2	AV3	.06						TEC	TEH	.610	NBAZC	43	H
30	104	1.32	0	PCT	20	P2	AV2	-.05						TEC	TEH	.610	NBAZC	41	H
30	104	1.15	0	PCT	18	P2	AV4	-.12						TEC	TEH	.610	NBAZC	41	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	I	CRLEN	CRWID	CEG	BEGT	ENDT	PDIA	PTYPE	CAL	L
31	104	1.02	0	PCT	17	P2	AV1	-.30						TEC	TEH	.610	NBAZC	41	H
31	104	1.70	0	PCT	24	P2	AV3	-.10						TEC	TEH	.610	NBAZC	41	H
29	105	2.56	17	BLG		1	TSH	1.13						TEC	TEH	.610	NBAZC	43	H
28	106	6.06	14	BLG		1	TSH	1.00						TEC	TEH	.610	NBAZC	41	H
26	107	8.75	15	BLG		1	TSH	1.18						TEC	TEH	.610	NBAZC	41	H
26	107	1.56	0	PCT	23	P2	AV3	-.15						TEC	TEH	.610	NBAZC	41	H
26	107	1.34	0	PCT	20	P2	AV4	-.13						TEC	TEH	.610	NBAZC	41	H
27	107	18.08	12	BLG		1	TSH	1.06						TEC	TEH	.610	NBAZC	43	H
24	108	5.86	13	BLG		1	TSH	1.11						TEC	TEH	.610	NBAZC	41	H
25	108	19.34	11	BLG		1	TSH	1.05						TEC	TEH	.610	NBAZC	43	H
25	108	1.37	0	PCT	20	P2	AV1	-.03						TEC	TEH	.610	NBAZC	43	H
25	108	.69	0	PCT	12	P2	AV2	-.03						TEC	TEH	.610	NBAZC	43	H
25	108	1.32	0	PCT	19	P2	AV4	.06						TEC	TEH	.610	NBAZC	43	H
21	109			PBC		P1								TEC	TEH	.610	NBAZC	99	H
22	109	1.99	18	BLG		1	TSH	1.03						TEC	TEH	.610	NBAZC	37	H
23	109	9.41	13	BLG		1	TSH	1.06						TEC	TEH	.610	NBAZC	43	H
20	110	.87	19	BLG		1	TSH	1.03						TEC	TEH	.610	NBAZC	39	H
21	110	6.31	15	BLG		1	TSH	1.03						TEC	TEH	.610	NBAZC	39	H
18	111	1.35	12	BLG		1	TSH	1.03						TEC	TEH	.610	NBAZC	39	H

| ROW | COL | VOLTS | DEG | IND | PER | CHN | LOCN | INCH1 | INCH2 | I | CRLEN | CRWID | CEG | BEGT | ENDT | PDIA | PTYPE | CAL | L |

Attachment C.5

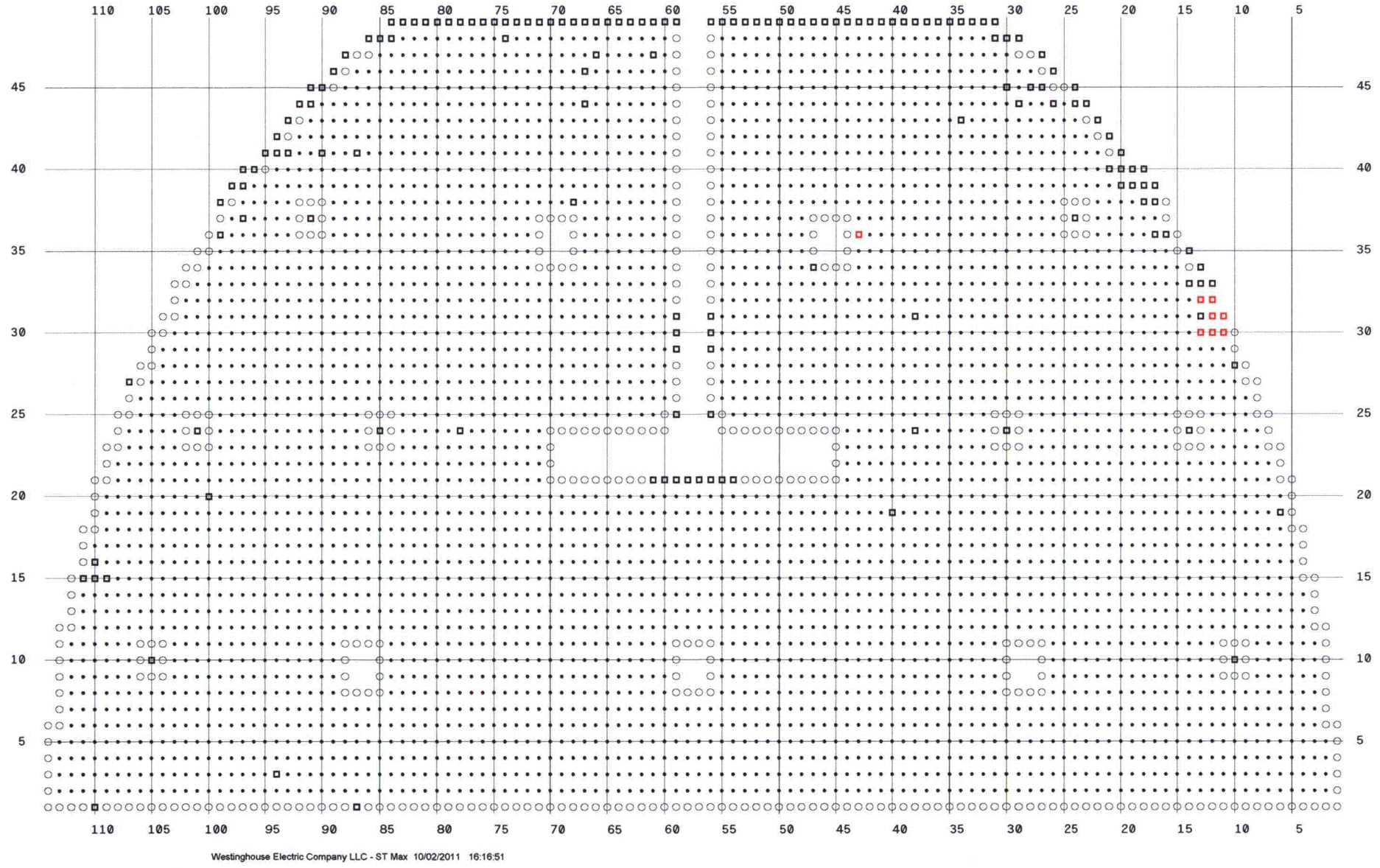
Tubes Repaired During UNIT 2, REFUELING OUTAGE 16

SG - A TUBE PLUGGED IN B2R16

Byron B2R16 CBE D5

8 PLUGGED IN B2R16

156 PLUGGED TUBE

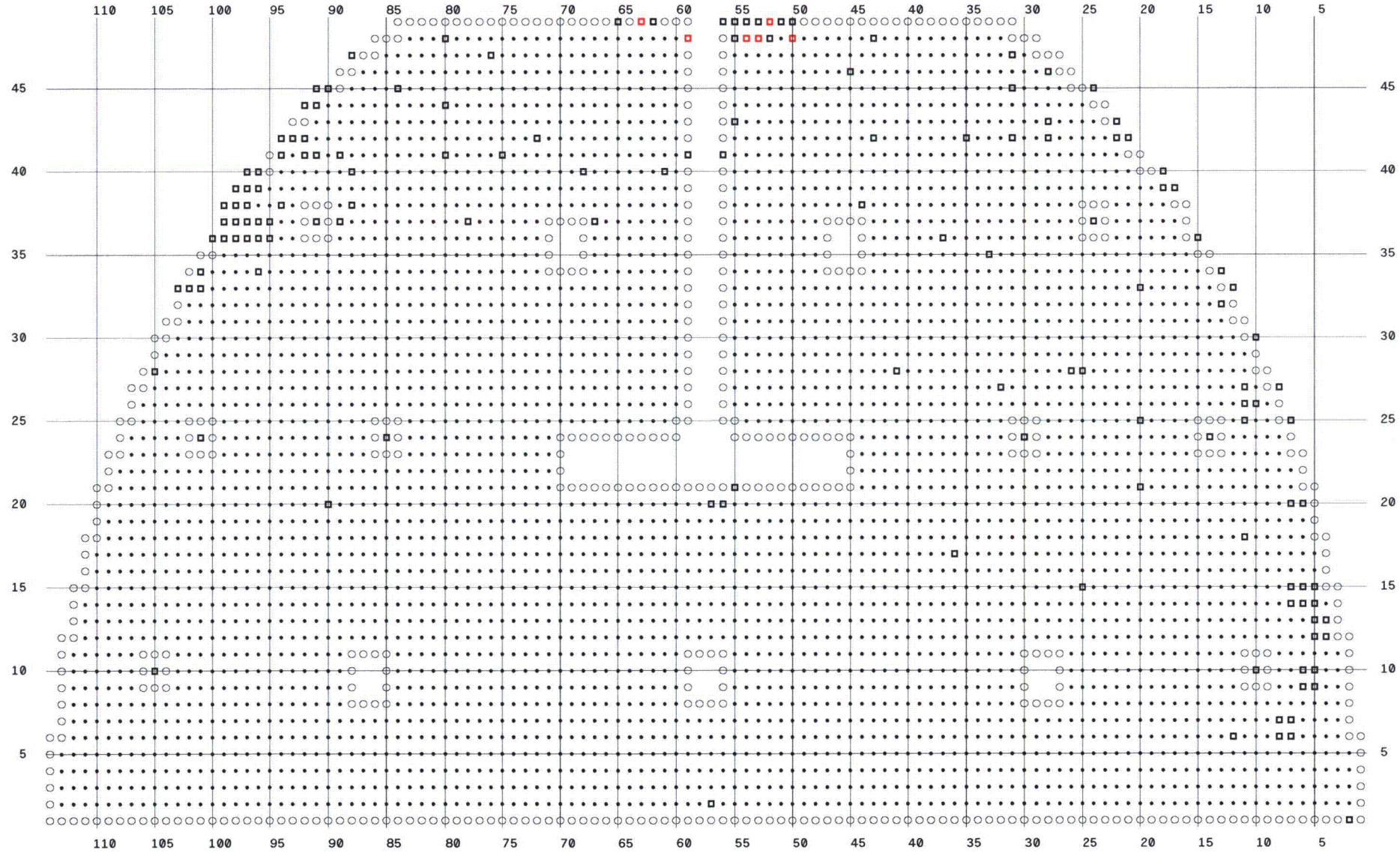


SG - B TUBE PLUGGED IN B2R16

Byron B2R16 CBE D5

6 PLUGGED IN B2R16

141 PLUGGED TUBE

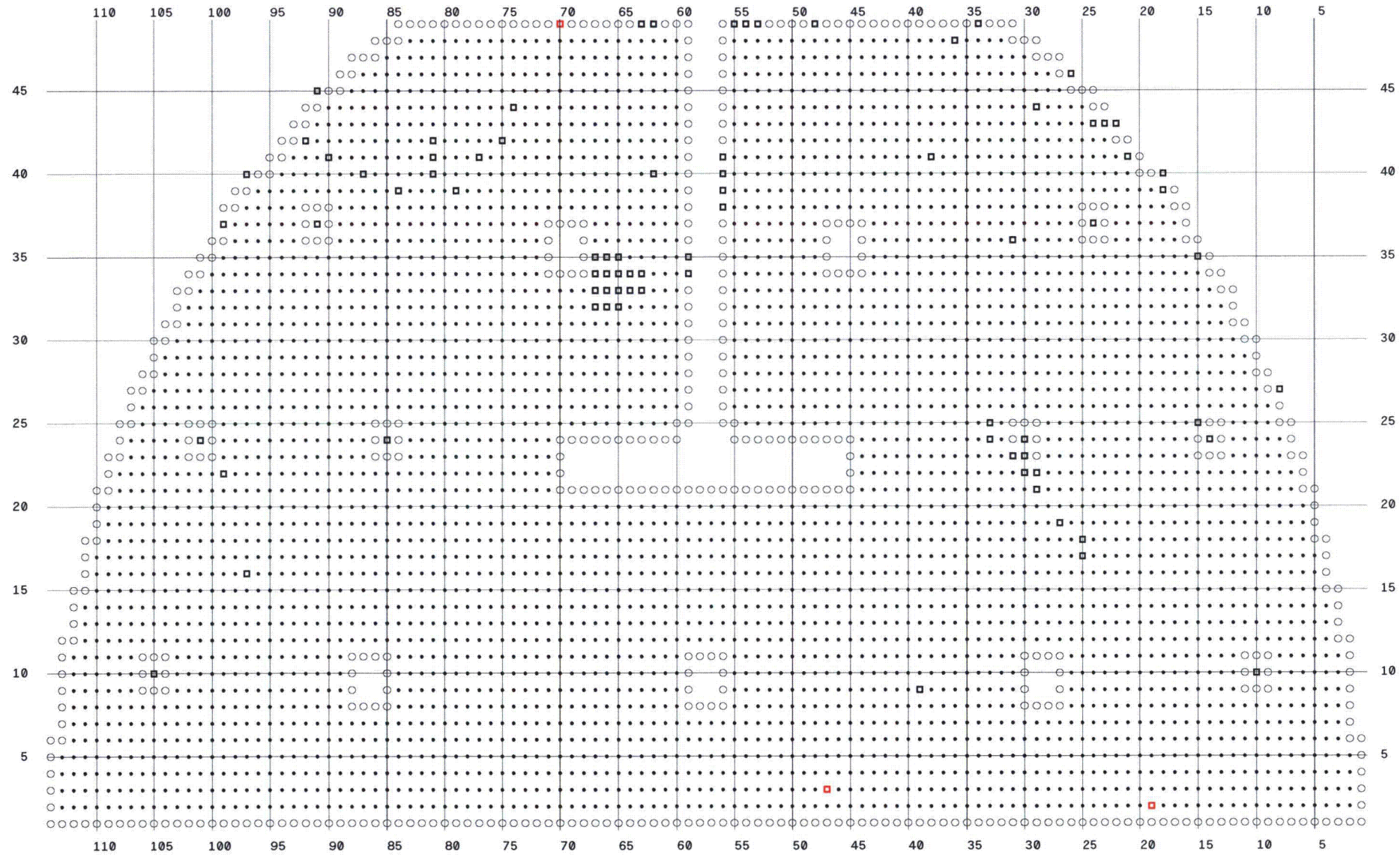


SG - C TUBE PLUGGED IN B2R16

Byron B2R16 CBE D5

3 PLUGGED IN B2R16

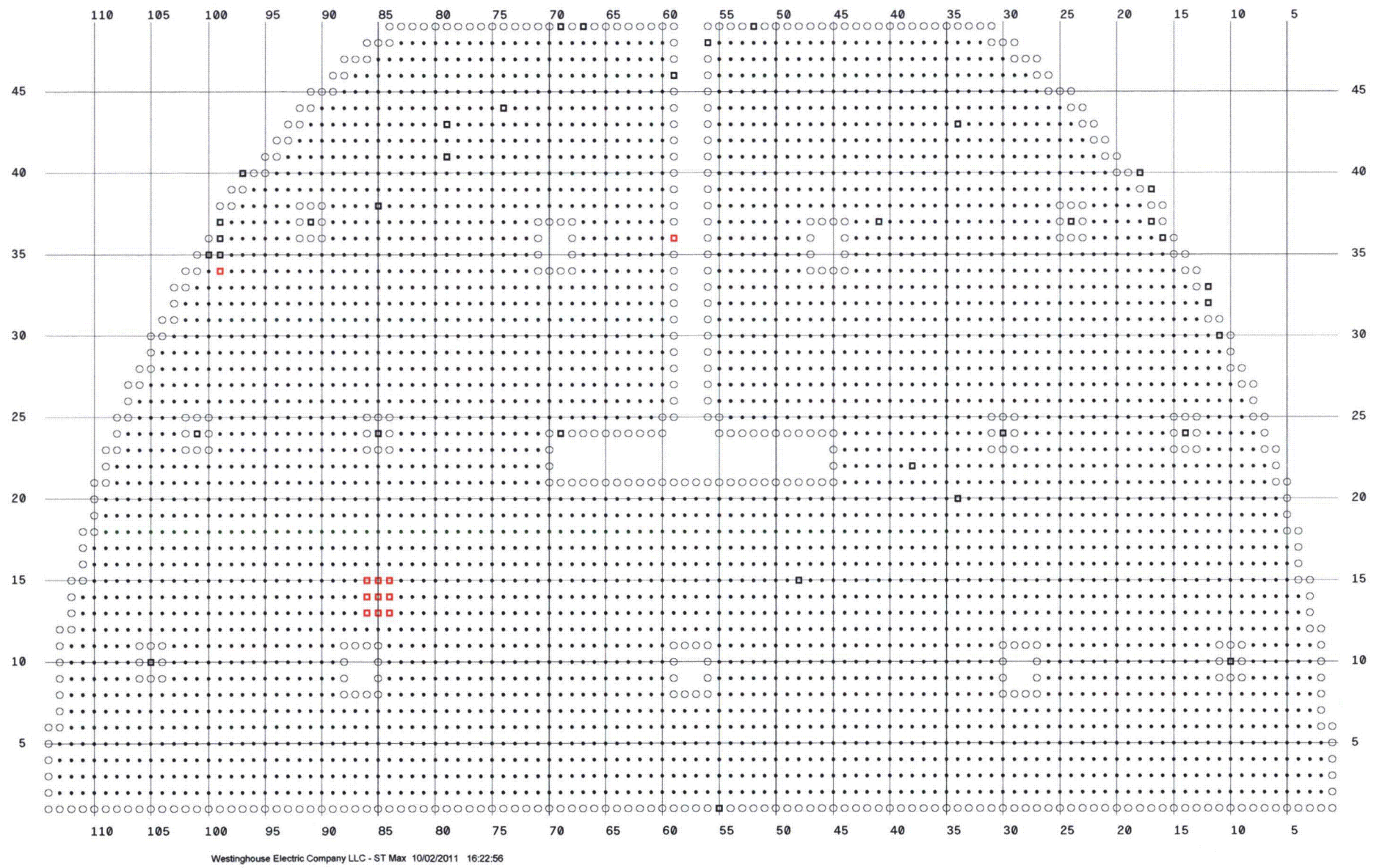
79 PLUGGED TUBE



Westinghouse Electric Company LLC - ST Max 10/02/2011 16:22:22

SG - D TUBE PLUGGED IN B2R16

Byron B2R16 CBE D5



ATTACHMENT D

ASME FORM NIS-1
OWNERS REPORT FOR INSERVICE INSPECTION

ATTACHMENT D
FORM NIS-1 OWNER'S REPORT FOR INSERVICE INSPECTIONS
As Required by the Provisions of the ASME Code Rules

1. Owner: Exelon Generation Company, LLC, 200 Exelon Way, Kennett Square, PA, 19348
(Name and Address of Owner)

2. Plant: Byron Station, 4450 North German Church Road, Byron, Illinois, 61010
(Name and Address of Plant)

3. Plant Unit: Two (2)

4. Owner Certificate of Authorization (if required): N/A

5. Commercial Service Date: 08/21/87

6. National Board Number for Unit: N-200

7. Components Inspected: Steam Generator Eddy Current Inspection – Unit 2, Refueling Outage 16

Component or Appurtenance	Manufacturer or Installer	Manufacturer or Installer Serial No.	State or Province No.	National Board No.
2RC01BA	Westinghouse	2095	U-201435	15
2RC01BB	Westinghouse	2096	U-201436	16
2RC01BC	Westinghouse	2097	U-201437	17
2RC01BD	Westinghouse	2098	U-201438	18

NOTE: Supplemental sheets in the form of lists, sketches, or drawings may be used, provided (1) size is 8 ½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-1 (Back)

8. Examination Dates: 05/08/10 to 10/10/11

9. Inspection Period Identification: 10/16/09 to 10/15/13

10. Inspection Interval Identification: Third Inservice Inspection Interval

11. Applicable Edition of Section XI: 2001 Edition through the 2003 Addenda

12. Date/Revision of Inspection Plan: April 1, 2011 / Revision 6

13. Abstract of Examinations. Include a list of examinations and a statement concerning status of work required for current interval.

    See Attached Report

14. Abstract of Results of Examinations and Tests.

    See Attached Report

15. Abstract of Corrective Measures.

    See Attached Report

We certify that the statements made in this report are correct, b) the examinations and tests meet the Inspection Plan as required by the ASME Code, Section XI, and c) corrective measures taken to conform to the rules of the ASME Code, Section XI.

Certificate of Authorization No. (if applicable) Not Applicable Expiration Date Not Applicable

Date 12/21/11 Signed For Exelon Generating Company, LLC By _____
Owner

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 or Province of Illinois and employed by HSB-CT of Hartford, Conn. have inspected the components described in this Owner's Report during the period 5/8/10 to 10/10/11 and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's 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 Owner's Report. Furthermore, neither the Inspector nor his employer shall be liable in any manner for any personal injury or property damage or loss of any kind arising from or connected with this inspection.

_____ Commissions NB8511, IL1254, A,N,I,C
Inspector's Signature National Board, State, Province, and Endorsements

Date 12/21/11

ATTACHMENT E

ASME FORM NIS-2
OWNERS REPORT FOR REPAIR/REPLACEMENT ACTIVITY

DOCUMENT NO.: 2.2	REV. NO.: 0

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner **Exelon Nuclear** (Name) — Date 10/4/11
   4300 Winfield Road, Warrenville, IL (Address) — Sheet 1 of 1
2. Plant **Byron Nuclear Power Station** (Name) — Unit 02
   4450 N. German Church Road, Byron, IL (Address) — **Work Order No. 01343169-02** (Repair Organization, P.O. No., Job No., etc.)
3. Work Performed by **Westinghouse Electric Co.** (Name) — Type Code Symbol Stamp **Not Applicable**
   PO Box 158, Madison, PA 15663 (Address) — Authorization No. **Not Applicable**
   Expiration Date **Not Applicable**
4. Identification of System **REACTOR COOLANT (RC)**
5. (a) Applicable Construction Code ASME Section III 19 71 Edition, * Addenda, ** Code Case
   (b) Applicable Edition of Section XI Used for Repair/Replacement Activity **2001** Edition / **2003** Addenda
   (c) Section XI Code Case(s) NONE
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BA HL/CL Row 31 Col. 12	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BA HL/CL Row 30 Col. 11	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BA HL/CL Row 31 Col. 11	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BA HL/CL Row 30 Col. 12	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BA HL/CL Row 32 Col. 12	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BA HL/CL Row 301 Col. 13	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BA HL/CL Row 32 Col. 13	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BA HL/CL Row 36 Col. 43	2011	Installed	NO

7. Description of Work INSTALL MECHANICAL TUBE PLUGS IN THE 2A SG.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒
   Other ☐ Pressure n/a psi Test Temp. n/a °F

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks 01343169-02

Applicable Manufacturer's Data Reports to be attached

* S72 / W74 for NB-2331(D), NB2332(A)(2), NB-4334, 4334.1& 4334.2, NB-4335.1, NB-4335.2, & NB-4335.3

** 1355, 1493-1, 1484, 1528

Mechanical tube plugs fabricated to ASME Section III 1989 Edition No Addenda with Code Case N-474-1.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp **Not Applicable**

Certificate of Authorization No. **Not Applicable**

Signed Peter J Cooper (Program Eng.) Date 10/10, 20 11

Owner or Owner's Designee, Title

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 or Province of **Illinois** and employed by **HSB CT** of **Hartford, CT** have inspected the components described in this Owner's Report during the period 7-26-11 to 10-18-11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's 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 Owner's 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.

Commissions NB#8752, IL#1085 ANIC

Inspector's Signature

National Board, State Province, and Endorsements

Date: 10-18-, 20 11

(Final)

DOCUMENT NO.: 2.2	REV. NO.: 0

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner **Exelon Nuclear** (Name) Date 10/4/11
   4300 Winfield Road, Warrenville, IL (Address) Sheet 1 of 1
2. Plant **Byron Nuclear Power Station** (Name) Unit 02
   4450 N. German Church Road, Byron, IL (Address) **Work Order No. 01343178-02** (Repair Organization, P.O. No., Job No., etc.)
3. Work Performed by **Westinghouse Electric Co.** (Name) Type Code Symbol Stamp **Not Applicable**
   PO Box 158, Madison, PA 15663 (Address) Authorization No. **Not Applicable**
   Expiration Date **Not Applicable**
4. Identification of System **REACTOR COOLANT (RC)**
5. (a) Applicable Construction Code ASME Section III 19 71 Edition, * Addenda, ** Code Case
   (b) Applicable Edition of Section XI Used for Repair/Replacement Activity **2001** Edition / **2003** Addenda
   (c) Section XI Code Case(s) NONE
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BC HL/CL Row 2 Col. 19	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BC HL/CL Row 3 Col. 47	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BC HL/CL Row 49 Col. 70	2011	Installed	NO

7. Description of Work INSTALL MECHANICAL TUBE PLUGS IN THE 2C SG.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒
   Other ☐ Pressure n/a psi Test Temp. n/a °F

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks 01343178-02

Applicable Manufacturer's Data Reports to be attached

* S72 / W74 for NB-2331(D), NB2332(A)(2), NB-4334, 4334.1& 4334.2, NB-4335.1, NB-4335.2, & NB-4335.3

** 1355, 1493-1, 1484, 1528

Mechanical tube plugs fabricated to ASME Section III 1989 Edition No Addenda with Code Case N-474-1.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp **Not Applicable**

Certificate of Authorization No. **Not Applicable**

Signed Patrick Cuepo (Program Engr.) Date 10/10, 20 11

Owner or Owner's Designee, Title

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 or Province of **Illinois** and employed by **HSB CT** of **Hartford, CT** have inspected the components described in this Owner's Report during the period 7-20-11 to 10-18-11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's 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 Owner's 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.

Commissions NB #8756, ILA 1035 ANIC

Inspector's Signature

National Board, State Province, and Endorsements

Date: 10-18-, 20 11

(Final)

DOCUMENT NO.: 2.2	REV. NO.: 0

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner **Exelon Nuclear** (Name) Date 10/4/11
   4300 Winfield Road, Warrenville, IL (Address) Sheet 1 of 1
2. Plant **Byron Nuclear Power Station** (Name) Unit 02
   4450 N. German Church Road, Byron, IL (Address) **Work Order No. 01343180-02** (Repair Organization, P.O. No., Job No., etc.)
3. Work Performed by **Westinghouse Electric Co.** (Name) Type Code Symbol Stamp **Not Applicable**
   PO Box 158, Madison, PA 15663 (Address) Authorization No. **Not Applicable**
   Expiration Date **Not Applicable**
4. Identification of System **REACTOR COOLANT (RC)**
5. (a) Applicable Construction Code ASME Section III 19 71 Edition, S72/W74 * Addenda, ** Code Case
   (b) Applicable Edition of Section XI Used for Repair/Replacement Activity **2001** Edition / **2003** Addenda
   (c) Section XI Code Case(s) NONE
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BB HL/CL Row 48 Col. 50	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BB HL/CL Row 49 Col. 52	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BB HL/CL Row 48 Col. 53	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BB HL/CL Row 48 Col. 54	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BB HL/CL Row 48 Col. 59	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BB HL/CL Row 49 Col. 63	2011	Installed	NO

7. Description of Work INSTALL MECHANICAL TUBE PLUGS IN THE 2B SG.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒
   Other ☐ Pressure n/a psi Test Temp. n/a °F

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 (Back)

9. Remarks 01343180-02

Applicable Manufacturer's Data Reports to be attached

* W74 for NB-2331(D), NB-2332(A)(2), NB-4332, NB-4334, 4334.1& 4332.2, NB-4335, NB-4335.1, NB-4335.2, & NB-4335.3

** 1355, 1493-1, 1484, 1528, NB-4643

Mechanical tube plugs fabricated to ASME Section III 1989 Edition No Addenda with Code Case N-474-1.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp **Not Applicable**

Certificate of Authorization No. **Not Applicable**

Signed Pat Creegan (Program Eng.) Date 10/10, 20 11

Owner or Owner's Designee, Title

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 or Province of **Illinois** and employed by **HSB CT** of **Hartford, CT** have inspected the components described in this Owner's Report during the period 7-24-11 to 10-18-11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's 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 Owner's 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.

Commissions NB# 3756 IL# 1085 ANIC

Inspector's Signature

National Board, State Province, and Endorsements

Date: 10-18-, 20 11

(Final)

DOCUMENT NO.: 2.2	REV. NO.: 0

FORM NIS-2 OWNER'S REPORT FOR REPAIR/REPLACEMENT ACTIVITY
As Required by the Provisions of the ASME Code Section XI

1. Owner **Exelon Nuclear** (Name) Date 10/3/11
   4300 Winfield Road, Warrenville, IL (Address) Sheet 1 of 2
2. Plant **Byron Nuclear Power Station** (Name) Unit 02
   4450 N. German Church Road, Byron, IL (Address) **Work Order No. 01343571-02** (Repair Organization, P.O. No., Job No., etc.)
3. Work Performed by **Westinghouse Electric Co.** (Name) Type Code Symbol Stamp **Not Applicable**
   PO Box 158, Madison, PA 15663 (Address) Authorization No. **Not Applicable**
   Expiration Date **Not Applicable**
4. Identification of System **REACTOR COOLANT (RC)**
5. (a) Applicable Construction Code ASME Section III 19 71 Edition, S72/W74 * Addenda, ** Code Case
   (b) Applicable Edition of Section XI Used for Repair/Replacement Activity **2001** Edition / **2003** Addenda
   (c) Section XI Code Case(s) NONE
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 36 Col. 59	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 14 Col. 85	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 34 Col. 99	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 13 Col. 84	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 14 Col. 84	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 15 Col. 84	2011	Installed	NO

7. Description of Work INSTALL MECHANICAL TUBE PLUGS IN THE 2D SG.

8. Test Conducted: Hydrostatic ☐ Pneumatic ☐ Nominal Operating Pressure ☐ Exempt ☒
   Other ☐ Pressure n/a psi Test Temp. n/a °F

Note: Supplemental sheets in form of lists, sketches, or drawings may be used, provided (1) size is 8½ in. x 11 in., (2) information in items 1 through 6 on this report is included on each sheet, and (3) each sheet is numbered and the number of sheets is recorded at the top of this form.

FORM NIS-2 SUPPLEMENTAL SHEET

1. Owner **Exelon Nuclear** Date 10/3/11
   Name
   4300 Winfield Road, Warrenville, IL Sheet 2 of 2
   Address
2. Plant **Byron Nuclear Power Station** Unit 02
   Name
   4450 N. German Church Road, Byron, IL **Work Order No. 01343571-02**
   Address Repair Organization, P.O. No., Job No., etc.
3. Work Performed by **Westinghouse Electric Co.** Type Code Symbol Stamp **Not Applicable**
   Name Authorization No. **Not Applicable**
   PO Box 158, Madison, PA 15663 Expiration Date **Not Applicable**
   Address
4. Identification of System **REACTOR COOLANT (RC)**
5. (a) Applicable Construction Code ASME Section III 19 71 Edition, S72/W74 * Addenda, ** Code Case
   (b) Applicable Edition of Section XI Used for Repair/Replacement Activity **2001** Edition / **2003** Addenda
   (c) Section XI Code Case(s) NONE
6. Identification of Components

Name of Component	Name of Manufacturer	Manufacturer Serial No.	National Board No.	Other Identification	Year Built	Corrected, Removed, or Installed	ASME Code Stamped (Yes or No)
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 13 Col. 85	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 15 Col. 85	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 13 Col. 86	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 14 Col. 86	2011	Installed	NO
Mechanical Tube Plug	Westinghouse	Ht# NX4418HK	N/A	2RC01BD HL/CL Row 15 Col. 86	2011	Installed	NO

(Final)

FORM NIS-2 (Back)

9. Remarks 01199599-02

Applicable Manufacturer's Data Reports to be attached

* W74 for NB-2331(D), NB-2332(A)(2), NB-4332, NB-4334, 4334.1& 4332.2, NB-4335, NB-4335.1, NB-4335.2, & NB-4335.3

** 1355, 1493-1, 1484, 1528

Mechanical tube plugs fabricated to ASME Section III 1989 Edition No Addenda with Code Case N-474-1.

CERTIFICATE OF COMPLIANCE

I certify that the statements made in the report are correct and this conforms to the requirements of the ASME Code, Section XI.

Type Code Symbol Stamp **Not Applicable**

Certificate of Authorization No. **Not Applicable**

Signed _____ Date 10/10, 20 11

Owner or Owner's Designee, Title

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 or Province of **Illinois** and employed by **HSB CT** of **Hartford, CT** have inspected the components described in this Owner's Report during the period 7-26-11 to 10-18-11, and state that to the best of my knowledge and belief, the Owner has performed examinations and taken corrective measures described in this Owner's 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 Owner's 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.

_____ Commissions NB# 8756, IL# 10825 ANIC

Inspector's Signature — National Board, State Province, and Endorsements

Date: 10-18, 20 11