002_TVA_WBN_U2_ ET _OF_ SG_2 of 3

VOLUME 2
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- **QA SURVEILLANCE REPORTS**

Watts Bar Unit 2 Quality Surveillance Report Log

Steam Generator Pre-Service Eddy Current Examinations – February 2010

Report	Date	PRIMARY SUBJECT of Surveillance	Status
1	Feb. 2, 2010	Computer Software Release Letters and Software Loads	Satisfactory
2	Feb. 2, 2010	Contents of ECT Acquisition Station Books	Satisfactory
3	Feb. 2, 2010	ETSS ACTS and ETSS ANTS	Satisfactory
4	Feb. 2, 2010	Marking of Tubes for Uniquely Identifiable Locations	Satisfactory
5	Feb. 2, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 4	Satisfactory
6	Feb. 2, 2010	ECT Equipment Calibration Records	Satisfactory
7	Feb. 2, 2010	ECT Probe Listing and C of Cs	Satisfactory
8	Feb. 2, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 4	Satisfactory
9	Feb. 2, 2010	Calibration Standards and Drawings	Satisfactory
10	Feb. 2, 2010	Personnel Training Records	Satisfactory
11	Feb. 3, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 4	Satisfactory
12	Feb. 3, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 4	Satisfactory
13	Feb. 4, 2010	ECT Personnel Qualification Records	Satisfactory
14	Feb. 4, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 4	Satisfactory
15	Feb. 5, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 4	Satisfactory
16	Feb. 5, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 4	Satisfactory
17	Feb. 6, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 4	Satisfactory
18	Feb. 6, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 4	Satisfactory
19	Feb. 8, 2010	Pegasys Install and PVs for SG 1	Satisfactory
20	Feb. 8, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 1	Satisfactory
21	Feb. 9, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 1	Satisfactory
22	Feb. 9, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 1	Satisfactory
23	Feb. 10, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 1	Satisfactory
24	Feb. 10, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 1	Satisfactory
25	Feb. 11, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 1	Satisfactory
26	Feb. 11, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 1	Satisfactory
27	Feb. 12, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 1	Satisfactory
28	Feb. 12, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 1	Satisfactory
29	Feb. 13, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 2	Satisfactory
30	Feb. 15, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 2	Satisfactory
31	Feb. 15, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 2	Satisfactory
32	Feb. 16, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 2	Satisfactory
33	Feb. 16, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 2	Satisfactory
34	Feb. 17, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 2	Satisfactory
35	Feb. 17, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 2	Satisfactory
36	Feb. 18, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 2	Satisfactory
37	Feb. 18, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 2	Satisfactory
38	Feb. 19, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 3	Satisfactory
39	Feb. 20, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 3	Satisfactory
40	Feb. 20, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 3	Satisfactory
41	Feb. 22, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 3	Satisfactory
42	Feb. 22, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 3	Satisfactory
43	Feb. 23, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 3	Satisfactory
44	Feb. 23, 2010	Calibration Summary Sheets, PVs and EC Testing – SG # 3	Satisfactory

EXHIBIT 1

SURVEILLANCE REPORT **No. 01**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 2, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Reviewed computer software release letters and verified proper software loads on acquisition and analysis computers. Includes all machines on site and at Redac. (See attached)

Release Letter # MRS-DFD-2217-SR, Rev. 11

Software Master List Letter # MRS-DFD-2217-ML, Rev. 8.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

G S Bloomquist
PERFORMED BY

SAT X **UNSAT** _____

SOFTWARE VERSIONS: Saved to file /users/tmp/software.versions.all

Machine	Base OS	Base App	ROSACAD Patch	ANSER
ec135	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
EDDYNET11i 05.00.02_06071115:31				
Operational_Subversion-2_07111512:43				
rtc124	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
EDDYNET11i 05.00.02_06071115:31				
Operational_Subversion-2_07111512:43				
rtc146	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
EDDYNET11i 05.00.02_06071115:31				
Operational_Subversion-2_07111512:43				
rtc151	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
EDDYNET11i 05.00.02_06071115:31				
Operational_Subversion-2_07111512:43				

SOFTWARE VERSIONS: Saved to file /users/tmp/software.versions.all

Machine	Base OS	Base App	ROSACAD Patch	ANSER
ec238	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
	EDDYNET11i 05.00.02_06071115:31			
	Operational_Subversion-2_07111512:43			
eddy112	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
	EDDYNET11i 05.00.02_06071115:31			
	Operational_Subversion-2_07111512:43			
eddy013	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
	EDDYNET11i 05.00.02_06071115:31			
	Operational_Subversion-2_07111512:43			
eddy149	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
	EDDYNET11i 05.00.02_06071115:31			
	Operational_Subversion-2_07111512:43			
eddy015	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
	EDDYNET11i 05.00.02_06071115:31			
	Operational_Subversion-2_07111512:43			
eddy179	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
	EDDYNET11i 05.00.02_06071115:31			
	Operational_Subversion-2_07111512:43			
eddy187	B.11.11	08.00.00_07111514:08	08.00.05_09081709:46	8.4.3 Rev 213 08/03/06 09:32
			Omni	8.4.3 Rev 364 07/29/09 15:21
	EDDYNET11i 05.00.02_06071115:31			
	Operational_Subversion-2_07111512:43			

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eddy191   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy222   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy223   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy234   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy250   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy252   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy028   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy034   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43
```

```
eddy038   ..11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy004   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy040   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy043   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy062   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43


eddy063   B.11.11   08.00.00_07111514:08   08.00.05_09081709:46    8.4.3 Rev 213 08/03/06 09:32
                                                          Omni    8.4.3 Rev 364 07/29/09 15:21

EDDYNET11i 05.00.02_06071115:31
Operational_Subversion-2_07111512:43
```

EXHIBIT 1

SURVEILLANCE REPORT **No. 02**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 2, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Reviewed ECT Acquisition Station Books for content and completeness. Two books – one for hot leg and one for cold leg. Books contain ECT acquisition procedure, Pegasys operation procedure, tube verification procedure, ETSS (ACTS) sheets, calibration standard drawings, auto-cal information, and others.

Both books complete and well organized.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

GS Bloomquist
PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 03**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 2, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Reviewed ACTS for ECT acquisition. Included twelve (12) ACTs for bobbin testing, RPC for TTS and U-Bend, Ghent probe and MHI probe. ACTS # WBT-01-10-0 through WBT-12-10-0. All at revision 0.

Reviewed ANTS for ECT analysis. Included five (5) ANTS for Bobbin, RPC, Ghent and MHI. ANTS # WBT-BL-Bobbin, WBT-BL-3COIL+PT, WBT-BL-U-BEND+PT, WBT-BL-Ghent and WBT-BL-MHI-IAP. All at revision 0.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

G S Bloomquist
PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 04**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 2, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Verified marked tube locations iin S/G 4 hot and cold legs. 42 locations marked and uniquely identifiable locations (UIL) plus three locations for robot installation.

All acceptable as per list and tube sheet map.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

G S Bloomquist
PERFORMED BY

SAT X **UNSAT** ____

EXHIBIT 1

SURVEILLANCE REPORT No. 05

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 2, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 4 HOT LEG	
Data Set	**Comment**
1 & 2	Voided – Cal NG
3 & 4	Low Row Bobbin

S/G # 4 COLD LEG	
Data Set	**Comment**
1 & 2	Voided prior to start
3 & 4	Low Row Bobbin

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomy
PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 06**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 2, 2010 **TIME:** Days / (Nights)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Reviewed Calibration Records and verified equipment for the following equipment to be used: OMNI-200's with SAP serial numbers 224331, 224323, 224348, 224336 and 222322.

Calibration records available and acceptable for all units.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomquist for
M. Raffensperger
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 07**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 2, 2010 **TIME:** Days / (Nights)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Reviewed "ROSA Probe Data Manager" lists against probe shipping list and C of C's. Noted that ROSA list had incorrectly listed one probe type as "SRPF" – should have been "ZRPF". Notified shirt supervisor and identity corrected in probe data base.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

CS Bloomquist for M. Raffensperger
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 08**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 2, 2010 **TIME:** Days / (Nights)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 4 HOT LEG	
Data Set	**Comment**
5 & 6	Bobbin
7 & 8	MRPC
9 & 10	MRPC

S/G # 4 COLD LEG	
Data Set	**Comment**
5 & 6	Bobbin 24 ips
7 & 8	Bobbin 24 ips
9 & 10	Bobbin 55 ips
11 & 12	Bobbin 55 ips

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomquist for M Rathbunberger
PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT No. 09

CLIENT: TVA UNIT: WATTS BAR Unit 2

DATE: February 2, 2010 TIME: Days / (Nights)

ACTIVITY: S/G Eddy Current & Repairs DOC. NO. TVA-400-001

COMMENTS:

Reviewed and verified that all as-built drawings for eddy current standards being used for EC acquisition were available and on file. Station books had appropriate drawings for standards to be used.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

CS Bloomquist for M. Raffensperger
PERFORMED BY

SAT X UNSAT

EXHIBIT 1

SURVEILLANCE REPORT No. 10

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 2, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Reviewed and verified that all required personnel had completed required reading for TVA Watts Bar "Housekeeping" and "Quality Orientation".

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

O J Bloomquist for
M. Raffensperger
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 11**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 3, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 4 HOT LEG	
Data Set	**Comment**
11 & 12	MRPC TTS
13 & 14	MRPC TTS
15 & 16	MRPC TTS

S/G # 4 COLD LEG	
Data Set	**Comment**
13 & 14	.610 Bobbin
15 & 16	.610 Bobbin
17 & 18	.610 Bobbin

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomquist
PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 12**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 3, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 4 HOT LEG	
Data Set	**Comment**
17 & 18	MRPC TTS
19 & 20	MRPC TTS
21 & 22	MRPC TTS
23	MRPC – new probe

S/G # 4 COLD LEG	
Data Set	**Comment**
19 & 20	Bobbin 55 ips
21 & 22	Bobbin 55 ips
23 & 24	Bobbin – new probe
25	Bobbin – new probe
26	Bobbin – new probe

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Blomquist for
M. R. Schlueperger
PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 13**
Sheet 1 of 2

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 4, 2010 **TIME:** Days Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Reviewed data set summaries – see sheet 2

Verified position verifications

Witnessed ET acquisition operations.

Reviewed TVA letter accepting certifications for all ECT acquisition and analysis personnel – verified that all personnel performing acquisition and analysis were on TVA approval letter.

Reviewed certifications for four just-received MHI Intelligent Probes.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomquist
PERFORMED BY

SAT X **UNSAT** _____

Watts Bar Unit 2 Surv. No. 13
Sheet 2 of 2

SURVEILLANCE REPORT ATTACHMENT (Reviews of Data Set Summaries)

DATE: February 4, 2010 TIME: Days / Nights

S/G # 4 HOT LEG	
Data Set Summary	**Comment**
24 & 25	RPC TTS
26 & 27	RPC TTS
28 & 29	RPC TTS

S/G # 4 COLD LEG	
Data Set Summary	**Comment**
27 & 28	.610 Bobbin
29 & 30	Bobbin - new probe
31 & 32	Bobbin – new probe

EXHIBIT 1

SURVEILLANCE REPORT **No. 14**

CLIENT: **TVA** **UNIT:** **WATTS BAR Unit 2**

DATE: **February 4, 2010** **TIME:** **Days / Nights** (Nights circled)

ACTIVITY: **S/G Eddy Current & Repairs** **DOC. NO.** **TVA-400-001**

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 4 HOT LEG	
Data Set	**Comment**
30 & 31	RPC U-Bend
32 & 33	RPC U-Bend
34 & 35	RPC U-Bend

S/G # 4 COLD LEG	
Data Set	**Comment**
33 & 34	Bobbin Low Rows
35 & 36	Bobbin Low Rows
37 & 38	Bobbin Full Length
39 & 40	Bobbin Full Length

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

[signature]
M. Rathweyer [signature]
PERFORMED BY

SAT ✓ **UNSAT** ________

EXHIBIT 1

SURVEILLANCE REPORT No. 15

CLIENT: TVA UNIT: WATTS BAR Unit 2

DATE: February 5, 2010 TIME: (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs DOC. NO. TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 4 HOT LEG	
Data Set	**Comment**
36	U-Bend low row
37	U-Bend new probe
38	U-Bend .560 dia.
39 & 40	Low row straights
41 & 42	Low row straights
43	Special interest

S/G # 4 COLD LEG	
Data Set	**Comment**
41 & 42	.610 Bobbin
43 & 44	.610 Bobbin
45	.610 Bobbin
46	Straights
47	Retests

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

C S Bloom
PERFORMED BY

SAT ✓ UNSAT

EXHIBIT 1

SURVEILLANCE REPORT **No. 16**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 5, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 4 HOT LEG	
Data Set	**Comment**
44	RPC special interest
45	RPC SI
46	RPC SI

S/G # 4 COLD LEG	
Data Set	**Comment**
48	RPC U-Bend
49	RPC special interest
50	RPC SI

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomquist for
M. Rafferty
PERFORMED BY

SAT ✓ **UNSAT**

EXHIBIT 1

SURVEILLANCE REPORT **No. 17**
Sheet 1 of 2

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 17, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Reviewed and verified data set summaries and calibrations on hot leg and cold leg of S/G 4 – see sheet 2

Verified position verifications

Verified status (up-to-date) for Bechtel Work Order for S/G # 4 ECT (Work Order 09-954446-0007)

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

GS Bloomquist
PERFORMED BY

SAT X **UNSAT** _____

Watts Bar Unit 2 Surv. No. 17
Sheet 2 of 2

SURVEILLANCE REPORT ATTACHMENT (Reviews of Data Set Summaries)

DATE: February 6, 2010 TIME: Days / Nights

S/G # 4 HOT LEG	
Data Set Summary	**Comment**
47	U-Bend special interest
48	MHI

S/G # 4 COLD LEG	
Data Set Summary	**Comment**
51	Special interest
52	Special interest
53	Mag bias
54	Special interest

EXHIBIT 1

SURVEILLANCE REPORT **No.** 18

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 6, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 4 HOT LEG	
Data Set	**Comment**

S/G # 4 COLD LEG	
Data Set	**Comment**
55	SI – RPC – Ghent
56	RPC U-Bend
57	RPC Ghent
58	RPC PLP
59	Bobbin

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomington for M Raffensperger
PERFORMED BY

SAT ✓ **UNSAT** ______

EXHIBIT 1

SURVEILLANCE REPORT No. 19
Sheet 1 of 2

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 8, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Reviewed data set summaries and calibrations – see sheet 2

Witnessed Pegasys installation and 3-point position verification for steam generator 1 hot leg and cold leg.

Witnessed RPC calibration runs.

Witnessed calibrations and reviewed data set summaries for S/G 1 hot leg and cold leg. Also position verifications.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

CS Bloomy
PERFORMED BY

SAT ✓ **UNSAT** _____

Watts Bar Unit 2 Surv. No. 19
Sheet 2 of 2

SURVEILLANCE REPORT ATTACHMENT (Reviews of Data Set Summaries)

DATE: February 8, 2010 **TIME:** Days / Nights

S/G # 4 HOT LEG	
Data Set Summary	**Comment**
49	TTS PLP
	End of testing in S/G 4

S/G # 1 COLD LEG	
Data Set Summary	**Comment**
1 & 2	Rows 1-4 straights
3 & 4	Rows 1-4 straights

S/G # 1 HOT LEG	
Data Set Summary	**Comment**
1 & 2	Bobbin – Rows 1-4 straights
3 & 4	Bobbin – Rows 1-4 straights

EXHIBIT 1

SURVEILLANCE REPORT No. 20

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 8, 2010 **TIME:** Days / Nights (circled: Nights)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 1 HOT LEG	
Data Set	**Comment**
5 & 6	RPC TTS
7 & 8	RPC TTS
9 & 10	RPC TTS

S/G # 1 COLD LEG	
Data Set	**Comment**
5 & 6	Bobbin F/L
7 & 8	Bobbin F/L
9 & 10	Bobbin F/L
11 & 12	Bobbin F/L

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomquist for M Rathsberger

PERFORMED BY

SAT X **UNSAT** ______

EXHIBIT 1

SURVEILLANCE REPORT **No. 21**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 2, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 1 HOT LEG	
Data Set	**Comment**
11 & 12	TTS RPC
13 & 14	TTS RPC
15 & 16	TTS RPC

S/G # 1 COLD LEG	
Data Set	**Comment**
13 & 14	.610 Bobbin
15 & 16	.610 Bobbin
17 & 18	.610 Bobbin

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

CS Blooms
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT No. 22

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 9, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 1 HOT LEG	
Data Set	**Comment**
17 & 18	RPC TTS
19 & 20	RPC TTS
21 & 22	RPC TTS
23 & 24	RPC TTS
25 & 26	RPC TTS

S/G # 1 COLD LEG	
Data Set	**Comment**
19 & 20	Bobbin
21 & 22	Bobbin – primary new probe
23 & 24	Bobbin – secondary new probe
25 & 26	Bobbin

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

GS Bloomquist for M. Rathbun

PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 23**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 10, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 1 HOT LEG	
Data Set	**Comment**
27 & 28	Low Row U-Bend
29 & 30	Low Row U-Bend

S/G # 1 COLD LEG	
Data Set	**Comment**
27 & 28	.610 Bobbin
29	Bobbin retests
30	Bobbin retests
31	ETSS # 13

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

C S Bloomquist
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT No. 24

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 10, 2010 **TIME:** Days / (Nights)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 1 HOT LEG	
Data Set	**Comment**
31 & 32	RPC U-Bend
33 & 34	RPC U-Bend
35 & 36	RPC U-Bend
37	RPC U-Bend

S/G # 1 COLD LEG	
Data Set	**Comment**
32	Bobbin
33	RPC SI
34	RPC
35	RPC

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

CS Bloomer
M Reffsnyder
PERFORMED BY

SAT ✓ **UNSAT**

EXHIBIT 1

SURVEILLANCE REPORT **No. 25**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 11, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 1 HOT LEG	
Data Set	**Comment**
38	RPC special interest
39	RPC special interest
40	RPC special interest

S/G # 1 COLD LEG	
Data Set	**Comment**
36	RPC special interest
37	RPC special interest
38	RPC special interest

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

C S Bloom

PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 26**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 11, 2010 **TIME:** Days / Nights (circled)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 1 HOT LEG	
Data Set	**Comment**
41	RPC
42	RPC
43	RPC
44	RPC Ghent
45	RPC Straight SI
46	RPC Proximity

S/G # 1 COLD LEG	
Data Set	**Comment**
39	RPC Ghent
40	RPC PLPs
41	RPC Low Row U-B
42	RPC
43	RPC
44 & 45	RPC non-mag bias

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

CS Bloomquist For M Rattenberger

PERFORMED BY

SAT ✓ **UNSAT** ______

EXHIBIT 1

SURVEILLANCE REPORT No. 27
Sheet 1 of 2

CLIENT: TVA UNIT: WATTS BAR Unit 2

DATE: February 12, 2010 TIME: Days / Nights

ACTIVITY: S/G Eddy Current & Repairs DOC. NO. TVA-400-001

COMMENTS:

Verified data set summaries and position verifications – see sheet 2

Closing out of S/G 1 – reviewed retest and special interest lists

S/G 1 closed out at 18:10 – all testing complete except information only MHI.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GJ Blooma

PERFORMED BY

SAT ✓ UNSAT

Watts Bar Unit 2 Surv. No. 27
Sheet 2 of 2

SURVEILLANCE REPORT ATTACHMENT (Reviews of Data Set Summaries)

DATE: February 12, 2010 **TIME:** Days / Nights

S/G # 1 HOT LEG	
Data Set Summary	**Comment**
47	Bobbin PID
48	RPC special interest
49	MHI

S/G # ____ COLD LEG	
Data Set Summary	**Comment**

EXHIBIT 1

SURVEILLANCE REPORT **No. 28**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 12, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 1 HOT LEG	
Data Set	**Comment**
	No testing
	Observed Pegasys
	Removal from
	S/G 1 hot leg

S/G # 1 COLD LEG	
Data Set	**Comment**
46	MHI - voided
200	MHI info only
201	MHI info only
202	MHI info only

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

[signatures]
PERFORMED BY

SAT X **UNSAT** ____

EXHIBIT 1

SURVEILLANCE REPORT No. 29

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 13, 2010 **TIME:** Days / Nights (circled: Nights)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 2 HOT LEG	
Data Set	**Comment**
1 & 2	Bobbin low row

S/G # 2 COLD LEG	
Data Set	**Comment**
1 & 2	Bobbin - low row
3 & 4	Bobbin – full length

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

CS Bloomquist for M. Rafshnyerger

PERFORMED BY **SAT** X **UNSAT** ______

EXHIBIT 1

SURVEILLANCE REPORT **No. 30**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 15, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 2 HOT LEG	
Data Set	**Comment**
3 & 4	.610 Bobbin
5 & 6	RPC TTS
7 & 8	RPC TTS
9 & 10	RPC TTS

S/G # 2 COLD LEG	
Data Set	**Comment**
5 & 6	.610 Bobbin L-R
7 & 8	.610 Bobbin F/L
9 & 10	.610 Bobbin F/L

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

C S Bloomer
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 31**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 15, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 2 HOT LEG	
Data Set	**Comment**
11 & 12	RPC TTS
13 & 14	RPC TTS
15 & 16	RPC TTS
17 & 18	RPC TTS
19 & 20	RPC TTS

S/G # 2 COLD LEG	
Data Set	**Comment**
11 & 12	.610 Bobbin F/L
13 & 14	.610 Bobbin F/L
15 & 16	.610 Bobbin F/L

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

C S Bloomquist for
M. Rothenberger
PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT No. 32
Sheet 1 of 2

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 16, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed acquisition summary sheets
- Verified position verifications
- Witnessed calibrations and ECT testing
- Verified transfer of ECT data for S/G 1 & S/G 4 (hot & cold legs) to optical disks for storage
- Verified continued use of same OMNI testers and calibration standards and personnel as originally in use – no changes.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

GS Bloomer

PERFORMED BY

SAT X **UNSAT** _____

Watts Bar Unit 2 Surv. No. 32
Sheet 2 of 2

SURVEILLANCE REPORT ATTACHMENT (Reviews of Data Set Summaries)

DATE: February 16, 2010 TIME: Days Nights

S/G # 2 HOT LEG	
Data Set Summary	**Comment**
21 & 22	RPC TTS
23 & 24	RPC TTS
25 & 26	RPC TTS
27 & 28	RPC TTS

S/G # 2 COLD LEG	
Data Set Summary	**Comment**
17 & 18	.610 Bobbin F/L
19 & 20	.610 Bobbin F/L
21 & 22	.610 Bobbin F/L

EXHIBIT 1

SURVEILLANCE REPORT No. 33

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 16, 2010 **TIME:** Days (Nights)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 2 HOT LEG	
Data Set	**Comment**
29 & 30	RPC TTS
31 & 32	RPC TTS
3 & 34	RPC TTS
35 & 36	RPC low row U-B
37 & 38	RPC low row U-B

S/G # 2 COLD LEG	
Data Set	**Comment**
23 & 24	Bobbin full length
25 & 26	Bobbin full length
27 & 28	Bobbin full length
29 & 30	Bobbin Retests
31	Bobbin 24 ips
32	RPC special interest

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

C S Blaney for M. Rathsburger
PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 34**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 17, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 2 HOT LEG	
Data Set	**Comment**
39 & 40	Low Row U-Bend
41 & 42	Low Row U-Bend
43	RPC straights
44	Voided

S/G # 2 COLD LEG	
Data Set	**Comment**
33	Bobbin PID
34	RPC special interest
35	RPC special interest

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

C S Blomquist
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 35**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 17, 2010 **TIME:** Days / (Nights)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 2 HOT LEG	
Data Set	**Comment**
45	RPC special interest
46	RPC special interest
47	RPC special interest

S/G # 2 COLD LEG	
Data Set	**Comment**
36	RPC special interest
37	RPC special interest
38	RPC special interest
39	RPC Ghent

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

G S Bloomquist for
M. Roffinyer
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 36**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 18, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 2 HOT LEG	
Data Set	**Comment**
48	Ghent
49	Mag bias Straights
50	U-Bend
51	U-Bend
52	MHI – info only

S/G # 2 COLD LEG	
Data Set	**Comment**
40	RPC straights
41	RPC U-Bends
42	RPC U-Bends
43	U-Bend – push
44	U-Bend – pull

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

G P Bloomquist
PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 37**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 18, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Verified data summary reports as follows:

S/G 2 Cold Leg – Reel # 45 - RPC

Witnessed PV's

Verified Steam Generator # 3 Hot Leg tubesheet marking of PV's and Pegasys installation locations.

Verified Steam Generator # 3 Cold Leg tubesheet marking of PV's and Pegasys installation locations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

G S Bloomquist for M. Raffensperger
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT No. 38
Sheet 1 of 2

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 19, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Witnessed removal of ECT equipment from S/G 2 hot & cold legs
- Witnessed installation of ECT equipment into S/G 3 hot and cold legs
- Reviewed acquisition summary sheets
- Verified position verifications
- Witnessed calibrations and ECT testing

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

GS Bloomquist for
M Radkiewicz
PERFORMED BY

SAT X **UNSAT** _____

Watts Bar Unit 2 Surv. No. 38
Sheet 2 of 2

SURVEILLANCE REPORT ATTACHMENT (Reviews of Data Set Summaries)

DATE: February 19, 2010 **TIME:** Days / Nights

S/G # 3 HOT LEG	
Data Set Summary	**Comment**
1 & 2	Bobbin low rows
3 & 4	Bobbin low rows
5 & 6	RPC TTS
7 & 8	RPC TTS

S/G # 3 COLD LEG	
Data Set Summary	**Comment**
1 & 2	Bobbin low rows
3 & 4	Bobbin full length
5 & 6	Bobbin full length

EXHIBIT 1

SURVEILLANCE REPORT **No. 39**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 20, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 3 HOT LEG	
Data Set	**Comment**
9 & 10	RPC TTS
11 & 12	RPC TTS
13 & 14	RPC TTS
15 & 16	RPC TTS

S/G # 3 COLD LEG	
Data Set	**Comment**
7 & 8	F/L Bobbin 55 ips
9 & 10	F/L Bobbin 55 ips
11 & 12	F/L Bobbin 55 ips

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomquist
PERFORMED BY

SAT N **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT No. 40

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 20, 2010 **TIME:** Days / (Nights)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 3 HOT LEG	
Data Set	**Comment**
17 & 18	RPC TTS
19 & 20	RPC TTS
21 7 22	RPC TTS
23 & 24	RPC TTS

S/G # 3 COLD LEG	
Data Set	**Comment**
13 & 14	F/L Bobbin 55 ips
15 & 16	F/L Bobbin 55 ips
17 & 18	F/L Bobbin 55 ips

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomquist for
M Rattenperger
PERFORMED BY

SAT X **UNSAT** ______

EXHIBIT 1

SURVEILLANCE REPORT **No. 41**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 22, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 3 HOT LEG	
Data Set	**Comment**
25 & 26	RPC TTS
27 & 28	RPC TTS
29 & 30	RPC TTS
31 & 32	RPC TTS

S/G # 3 COLD LEG	
Data Set	**Comment**
19 & 20	F/L Bobbin 55 ips
21 & 22	F/L Bobbin 55 ips
23 & 24	F/L Bobbin 55 ips

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

C S Bloomquist
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 42**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 22, 2010 **TIME:** Days / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 3 HOT LEG	
Data Set	**Comment**
33 & 34	RPC Low Row U-B
35 & 36	RPC Low Row U-B
37 & 38	RPC Low Row U-B
39	RPC Low Row U-B

S/G # 3 COLD LEG	
Data Set	**Comment**
25 & 26	F/L Bobbin
27 & 28	F/L Bobbin
29 & 30	F/L Bobbin

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

CS Bloomquist
M Radsperger
PERFORMED BY

SAT ✓ **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT **No. 43**

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 23, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 3 HOT LEG	
Data Set	**Comment**
40 & 41	U-Bend Low Rows
42 & 43	U-Bend Low Rows
44	U-B special interest
45	Straights SI
46	Straights SI

S/G # 3 COLD LEG	
Data Set	**Comment**
31	RPC special interest
32	RPC special interest

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomquist
PERFORMED BY

SAT Y **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT No. 44

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 23, 2010 **TIME:** Days (Nights)

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

- Reviewed / verified data summary sheets as follows:

S/G # 3 HOT LEG	
Data Set	**Comment**
47	RPC special interest
48	RPC special interest
49	RPC Ghent

S/G # 3 COLD LEG	
Data Set	**Comment**
33	RPC Mag Bias
34	RPC Ghent
35	RPC U-B non-MB
36	RPC U-B Mag Bias
37	RPC U-B Mag Bias

- Verified PV's

- Observed calibrations and acquisition testing operations.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

GS Bloomquist for M Raffenberger
PERFORMED BY

SAT X **UNSAT** _____

EXHIBIT 1

SURVEILLANCE REPORT No. 45

CLIENT: TVA **UNIT:** WATTS BAR Unit 2

DATE: February 24, 2010 **TIME:** (Days) / Nights

ACTIVITY: S/G Eddy Current & Repairs **DOC. NO.** TVA-400-001

COMMENTS:

Verified data set summary reports as follows:

S/G 3 Hot Leg – Reel # 52 - MHI

S/G 3 Cold Leg – Reel # 38 – voided after Cal

S/G 3 Cold Leg – Reel # 39 – Retests

Verified PV's

Witnessed calibrations and testing.

ACTION TAKEN / TO BE TAKEN, AND BY WHOM:

—

G S Bloomer

PERFORMED BY

SAT ✓ **UNSAT** _____

- **LETTER OF ACCEPTANCE FOR PERSONNEL**

T03 100202-001

February 1, 2010

Edwin Freeman, WBN U2 Engineering Manager

SUBJECT: APPROVAL OF WESTINGHOUSE AND THEIR SUB-CONTRACTOR'S NONDESTRUCTIVE EXAMINATION (NDE) PERSONNEL- WBN-2, CY 0 STEAM GENERATOR EDDY CURRENT BASELINE ACTIVITIES

The certifications of the NDE personnel listed on the attachment (Rev. 0) have been reviewed and meet the minimum requirements of the 1995 Edition of CP-189, and the 2001 Edition of Section XI through the 2003 Addenda as contained in the contractor's approved certification programs (written practice's).

The specific written practice that personnel were certified to is annotated next to the examiner's certification date. The current "Revision" of the attachment is Rev. 0. Future submittals and approvals of the certification data base will be annotated in the "Revision" column (i.e., 0, 1, 2 etc.) to reflect that new information has been added.

The personnel are approved for use in support of Steam Generator Eddy Current examination activities with limitations noted where applicable.

Copies of the certifications and associated eye examinations have been forwarded to Paul Amett (ANII). Should you have any questions, please call me at (423) 593-0839 or Email at dpfolsom@tva.gov

Original Signed

Daniel Folsom 2/1/2010

Daniel Folsom
Eddy Current Level III
Inspection Services Organization
STC 1I-SQN

cc: Edwin Freeman, WBN U2 Engineering Manager
Paul Amett, ANII
Raul Baron, WBN U2 QA Manager
H. A. Pruitt, STC 1I-SQN
Frank Leonard, STC 1I-SQN
EDMS/RIMS, WTC A-K
ISO File

Steam Generator Eddy Current Personnel Certification Data Base
WBN Unit 2 Baseline
Spring 2010

Approved	REV	Last Name	MI	First Name	Position Analyist (A), Acquisition (Acq)	Eye Exam Date	Corr. Eyewear Required	Contractor	Cert ID	WRITTEN PRACTICE	Rev.	Cert. Exp. Date	QDA	Comments
x	0	Davenport	S	Thomas	Acq.	04/14/2009	YES	Westinghouse	ET Level II	WEC 9.2	5	08/06/2011	N/A	
x	0	Despaux	F	Charles	Acq	10/21/2009	YES	Westinghouse	ET Level II	WEC 2.10	0	01/20/2012	N/A	
x	0	Fink	D	Christophe	Acq	01/06/2010	YES	Westinghouse	ET Level I	WEC 2.10	0	02/25/2012	N/A	
x	0	Gault		William	Acq	01/14/2010	YES	Westinghouse	ET Level II	WEC 9.2	4	05/21/2010	N/A	
x	0	Hinson	J	William	Acq	01/18/2010	YES	Westinghouse	ET Level II	WEC 2.10	0	01/20/2012	N/A	
x	0	Kemp	A	Lawrence	Acq	01/26/2010	YES	Westinghouse	ET Level II	WEC 9-2	5	11/28/2010	N/A	
x	0	Lenz	K	Paul	Acq	04/16/2009	YES	Westinghouse	ET Level II	WEC 9.2	5	06/17/2011	N/A	
x	0	Michalski	A	Robert	Acq	08/03/2009	YES	Westinghouse	ET Level II	WEC 9.2	5	08/06/2011	N/A	
x	0	Patton	B	Brendan	Acq	01/15/2010	NO	Westinghouse	ET Level II	WEC 9.2	5	06/24/2011	N/A	
x	0	Posey	O	Nicolas	Acq	01/26/2010	YES	Westinghouse	ET Level I	WEC 2.10	0	02/25/2012	N/A	
x	0	Reif	L	David	Acq	01/12/2010	YES	Westinghouse	ET Level II	WEC 2.10	0	01/20/2012	N/A	
x	0	Smith	R	Donald	Acq	01/18/2010	NO	Westinghouse	ET Level II	WEC 2.10	0	09/08/2012	N/A	
x	0	Thompson	W	Kenneth	Acq	07/20/2009	YES	Westinghouse	ET Level II	WEC 9.2	5	06/17/2011	N/A	
x	0	Yenerall	L	Robert	Acq	01/26/2010	YES	Westinghouse	ET Level I	WEC 2.10	0	02/25/2012	N/A	
x	0	Zirkelbach	L	Jeffrey	Acq	08/18/2009	YES	Westinghouse	ET Level III	WEC 2.10	0	01/12/2013	N/A	
x	0	Anderson	A	David	Ana	07/10/2009	YES	NDE Technology	ET Level IIA	A-08	13	01/08/2011	YES	
x	0	Drumm	L	richard	Ana	07/15/2009	YES	NDE Technology	ET Level IIIA	A-08	14	08/31/2010	YES	
x	0	Haynes	R	William	Ana	07/21/2009	YES	NDE Technology	ET Level IIIA	A-08	13	01/08/2013	YES	
x	0	Lewis	A	Damian	Ana	06/02/2009	YES	NDE Technology	ET Level IIIA	A-08	13	01/08/2013	YES	
x	0	Looper	R	Vincent	Ana	07/20/2009	YES	NDE Technology	ET Level IIIA	A-08	12	06/07/2011	YES	
x	0	Masl	S	Mark	Ana	05/22/2009	YES	NDE Technology	ET Level IIIA	A-08	13	01/08/2013	YES	
x	0	Richmond	A	Mark	Ana	07/10/2009	NO	NDE Technology	ET Level IIIA	A-08	13	01/08/2013	YES	
x	0	Siegel	A	Rodger	Ana	07/24/2009	YES	NDE Technology	ET Level IIIA	A-08	13	01/11/2012	YES	
x	0	Wheeler	K	Chris	Ana	07/16/2009	YES	NDE Technology	ET Level IIIA	A-08	12	06/07/2011	YES	
x	0	Wrubleski	J	Albert	Ana	07/21/2009	YES	NDE Technology	ET Level IIIA	A-08	12	06/07/2011	YES	
x	0	Tarr	M	Gary	Ana	12/16/2009	NO	Master Lee	ET Level IIA	ML-QAP-9.1	9	07/31/2010	YES	
x	0	Ericson	R	Edward	Ana	06/04/2009	YES	Westinghouse	ET Level III	WEC 2.10	0	06/14/2010	YES	
x	0	Lynch	E	Daniel	Ana	07/31/2009	YES	Westinghouse	ET Level III	WEC 9.2	5	09/07/2012	YES	
x	0	Maurer	S	R	Ana	09/15/2009	YES	Westinghouse	ET Level III	WEC 2.10	0	04/17/2011	YES	
x	0	Popovich	A	Roy	Ana	12/03/2009	YES	Westinghouse	ET Level III	WEC 2.10	0	02/17/2014	YES	
x	0	Skirpan	R	James	Ana	07/20/2009	NO	Westinghouse	ET Level III	WEC 9.2	5	01/07/2013	YES	
x	0	Spence	J	William	Ana	01/25/2010	YES	Westinghouse	ET Level III	WEC 2.10	0	02/17/2014	YES	
x	0	Taylor	H	Scott	Ana	01/13/2010	NO	Westinghouse	ET Level III	WEC 9.2	4	07/27/2010	YES	
x	0	Terning	A	G	Ana	08/06/2009	YES	Westinghouse	ET Level III	WEC 2.10	0	01/08/2012	YES	
x	0	Tobin	J	R	Ana	11/23/2009	Yes	Westinghouse	ET Level III	WEC 9.2	5	08/08/2012	YES	

- **NDE PERSONNEL CERTIFICATION TRANSMITTAL REV.4**

Westinghouse Electric Company
Nuclear Services
Windsor Service Center
102 Addison Road
Windsor, Connecticut 06095
USA

Mr. Frank Leonard
Tennessee Valley Authority
Sequoyah Training Center, STC-11-SQN
Igou Ferry Road
Soddy Daisy, TN 37379

QA-09-099 – Rev. 4
January 28, 2010

Subject: NDE Personnel Certification Transmittal – **Revision 4**

Dear Mr. Leonard:

Enclosed please find revision four of the NDE Personnel Certification package for the pre-service inspection at Watts Bar 2 including a matrix summarizing the certification data. There are no open items remaining on the matrix.

The suppliers listed below are external suppliers of NDE personnel for Safety-Related activities and are controlled under Westinghouse's QA program as such, with triennial on-site audits of their facility and Quality Program. All ET Personnel assigned to your site have documented ET experience on an on-going basis, with no "interrupted service" of greater than one year, as required in the written practices identified below. In addition, all individuals qualified as QDAs have documented performance of data analysis, with no "interrupted service" of greater than 15 months, as required in the written practices identified below. The current written practices, listed below, have been reviewed and approved by Westinghouse and meet the requirements of ASME Section XI, 2001 edition, 2003 addenda (ANSI/ASNT CP-189-95) and are included in the package:

Master Lee - ML-QAP-9.1, Rev. 9, Certification of NDE Personnel (ET)
- ML-QAP-9.2, Rev. 9, QDA Qualification
NDE Technology - A-08, Rev 14, Certification of N.D.E. Tech. Personnel

The current Westinghouse written practice, as follows, meets ASME Section XI, up to and including the 2001 edition. 2003 addenda (ANSI/ASNT CP-189-95) and is included in the package:

WEC 2.10, Rev. 0 - Qualification, Training and Certification of Nondestructive Examination Personnel; previously WEC 9.2.
WEC 2.10.1, Rev. 0 – Addendum A: Certification of NDE Personnel in accordance with ASME Section XI, 1992 Edition, 1992 Addendum; previously WEC 9.2-A
WEC 2.10.2, Rev. 0 - Addendum B: Certification of EPRI Qualified Data Analyst (QDA) Personnel; previously WEC 9.2-B

Please note that the Westinghouse written practice document numbers have changed due to a reorganization of the Quality Program to bring the numbering scheme in line with 10CFR50, Appendix B.

If you have any questions or concerns regarding this matter or if you need any previous revisions to any of the written practices included, please contact me at 860-731-1637 or by e-mail at allbeebe@westinghouse.com.

Very Truly Yours,
Westinghouse Electric Company

Bruce Allbee
Principal NDE Level III
Global Quality Programs

cc: RA Michalski
DP Folsom (TVA)

Watts Bar 2
EDDY CURRENT CERTIFICATION SUMMARY 1/28/10

Name / Employer		SAP # / ID #	Level	Cert Expires	QDA Exam	Eye Exam Date
ACQUISITION						
Davenport, TS	West	19349 / D9685	II	8/6/11		4/14/09
Despaux, CF	West	19337 / D3051	II	1/20/12		10/21/09
Fink, CD	West	40095 / F8760	I L	2/25/12		1/6/10
Gault, WH	West	10273 / G4119	II	5/21/10		1/14/10
Hinson, WJ	West	19362 / H7422	II	1/20/12		1/18/10
Kemp, LA	West	19039 / K0919	II	11/28/10		1/26/10
Lenz, PK	West	19416 / L2816	II	6/17/11		4/16/09
Michalski, RA	West	19369 / M1517	II	8/6/11		8/3/09
Patton, BB	West	10283 / P7959	II	6/24/11		1/15/10
Posey, NO	West	40135 / P0135	I L	2/25/12		1/26/10
Reif, DL	West	10284 / R8059	II	1/20/12		1/12/10
Smith, DR	West	19361 / S9536	II	9/8/12		1/18/10
Thompson, KW	West	18612 / T8375	II	6/17/11		7/20/09
Yenerall, RL	West	40094 / Y0094	I L	2/25/12		1/26/107
Zirkelbach, JL	West	23725 / Z6228	II	1/12/13		8/18/09
ANALYSTS						
Ericson, ER	West	28737 / E4963	III	6/14/10	1/16/04	6/4/09
Lynch, DE	West	18658 / L0996	III	9/7/12	6/27/08	7/31/09
Maurer, RS	West	19166 / M2691	III	4/17/11	3/4/04	9/15/09
Popovich, RA	West	10324 / P6444	III	2/17/14	6/20/07	12/3/09
Skirpan, JR	West	37751 / S5686	III	1/7/13	1/7/08	7/20/09
Spence, WJ	West	10325 / S1253	III	2/17/14	6/5/07	1/25/10
Taylor, SH	West	10326 / T9093	III	7/27/10	6/4/07	1/13/10
Terning, GA	West	19488 / T5028	III	1/8/12	6/8/04	8/6/09
Tobin, RJ	West	19257 / T8398	III	8/8/12	8/8/07	11/23/09
Tarr, GM	M-L	T1777	IIA	7/31/10	8/24/05	12/16/09
Anderson, DA	NDE	A3502	IIA	1/8/11	1/8/08	7/10/09
Drumm, RL	NDE	D8661	IIIA	8/31/10	7/30/03	7/15/09
Haynes, WR	NDE	H6377	IIIA	1/8/13	1/8/08	7/21/09
Lewis, DA	NDE	L3237	IIIA	1/8/13	1/8/08	6/2/09
Looper, VR	NDE	L5914	IIIA	6/7/11	6/7/06	7/20/09
Mast, MS	NDE	M8713	IIIA	1/8/13	1/8/08	5/22/09
Richmond, MA	NDE	R3716	IIIA	1/8/13	1/8/08	7/10/09
Siegel, RA	NDE	S5760	IIIA	1/11/12	1/11/07	7/24/09
Wheeler, CK	NDE	W1424	IIIA	6/7/11	6/7/06	7/16/09
Wrubleski, AJ	NDE	W1758	IIIA	6/7/11	6/7/06	7/21/09

- **LETTER OF ACCEPTANCE OF ANALYSTS**

To: Riley Looper
Westinghouse Lead Analysis

02/03/2010

Personnel list below are approved to analysis data for the WBN-2 Cycle 0 outage (Baseline Examination). All eddy current and eye certifications have been submitted to the ANII for approval. All personnel listed below have passed the site SSPD examination. The attached sheet includes list of names with signatures, and analyst codes.

Anderson, David	Mast, Mark	Tarr, Gary
Drumm, William	Maurer, Rick	Taylor, Scott
Ericson, Eddy	Popovich, Roy	Terning, Gary
Haynes, William	Richmond, Mark	Tobin, Robert
Lewis, Damian	Siegel, Roger	Wheeler, Chris
Looper, Vincent	Skirpan, James	Wrubleski, Albert
Lynch, Daniel	Spence, William	

02/03/2010

Daniel Folsom
TVA Level III

2. ANALYST PERFORMANCE DEMONSTRATION RECORDS
   - DATA ANALYSTS SIGNATURE LOG
   - SSPD TESTING RECORDS

- DATA ANALYSTS SIGNATURE LOG

Tennessee Valley Authority
Training Attendance Record
Eddy Current Demonstration and Owner Experience
Watts Bar Unit 2 Cycle 0/Baseline Febuary 2010

Approved	Last Name	First Name	Eddy Current Code	Signature	Initials	Written Exam	OE Exam	Bobbin/RPC
	Anderson	David	A3502			P	P	F / P
	Drumm	Richard L.	D8661			P	P	P
	Ericson	Eddy	E4963			P	P	P
	Haynes	William R	H6377			P	P	P
	Lewis	Damian A.	L3237			P	P	P
	Looper	Vincent R.	L5914			P	P	P
	Lynch	Daniel E	L0996			P	P	P
	Mast	Mark	M8713			P	P	F / P
	Maurer	Rick	M2691			P	P	F / P
	Popovich	Roy	P6444			P	P	P
	Richmound	Mark	R3716			P	P	P
	Siegel	Roger	S5760			P	P	P
	Skirpan	James R	S5686			P	P	P
	Spence	William	S1253			P	P	P
	Tarr	Gary	T1777			F / P	P	F / P
	Taylor	Scott	T9093			P	P	P
	Terning	Gary	T5028			P	P	P
	Tobin	Robert J. Jr.	T8398			P	P	P
	Wheeler	Chris	W1424			P	P	P
	Wrubleski	Albert J.	W1758			P	P	P

- **SSPD TESTING RECORDS**

LOGIN: cds
NAME:
COMPANY: cds
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	0	0

WRITTEN EXAM

NO RECORDS

PRACTICAL EXAM

cds_01-29-2010_10:52 (WBN2_BL_ADS.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	
TRUTH FLAWS	008	012	005	00025
STUDENT FLAWS	008	012	005	00025
STUDENT POD	0.800	0.820	0.800	0.910
STUDENT CL	0.832	0.908	0.673	0.906
RMSE SIZING				0.00
RMSE VOLTS				0.00
ORIENTATION				0.00
NDD OVERCALLS	00018	00003	00006	00027
FLAWED OVERCALLS	00004	00004	00003	00011

LOGIN: a3502
NAME:
COMPANY: Dave Anderson
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	12:44	13:45
#CORRECT	038	014
#QUESTIONS	040	015

PRACTICAL EXAM

a3502_02-01-2010_20:30 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	005	011	005	003	00024
STUDENT FLAWS	005	010	003	003	00021
STUDENT POD	0.800	0.800	0.800	0.800	0.800
STUDENT CL	0.673	0.678	0.058	0.488	0.737
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00001	00000	00000	00000	00001
FLAWED OVERCALLS	00003	00004	00001	00003	00011

a3502_02-01-2010_20:57 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	005	011	005	003	00024
STUDENT FLAWS	005	010	004	003	00022
STUDENT POD	0.800	0.800	0.800	0.800	0.800
STUDENT CL	0.673	0.678	0.262	0.488	0.886
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00001	00000	00000	00000	00001
FLAWED OVERCALLS	00003	00004	00001	00003	00011

a3502_02-01-2010_22:22 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	004	003	00023
STUDENT FLAWS	006	010	004	003	00023
STUDENT POD	0.800	0.800	0.800	0.800	0.900
STUDENT CL	0.738	0.893	0.591	0.488	0.912
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00003	00001	00000	00000	00004

FLAWED OVERCALLS	00009	00005	00001	00003	00018

LOGIN: d8661
NAME:
COMPANY: Richard Drumm
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	02-01-10	02-01-10
TIME	18:37	19:38
#CORRECT	039	014
#QUESTIONS	040	015

PRACTICAL EXAM

d8661_02-01-2010_21:42 (WEN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	005	011	005	003	00024
STUDENT FLAWS	005	011	004	003	00023
STUDENT POD	0.800	0.810	0.800	0.800	0.840
STUDENT CL	0.673	0.902	0.263	0.488	0.915
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00002	00000	00000	00000	00002
FLAWED OVERCALLS	00005	00001	00000	00003	00009

LOGIN: e4963
NAME:
COMPANY: Ed Ericson
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	13:53	14:17
#CORRECT	038	015
#QUESTIONS	040	015

PRACTICAL EXAM

e4963_02-01-2010_21:32 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	011	005	003	00025
STUDENT FLAWS	006	010	005	003	00024
STUDENT POD	0.800	0.800	0.800	0.800,	0.850
STUDENT CL	0.738	0.678	0.673	0.488	0.907
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00005	00001	00000	00000	00006
FLAWED OVERCALLS	00009	00010	00003	00003	00025

LOGIN: h6377
NAME:
COMPANY: Bill Haynes
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	13:03	13:30
#CORRECT	036	014
#QUESTIONS	040	015

PRACTICAL EXAM

h6377_02-01-2010_07:48 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	005	011	005	003	00024
STUDENT FLAWS	005	011	004	003	00023
STUDENT POD	0.800	0.810	0.800	0.800	0.840
STUDENT CL	0.673	0.902	0.263	0.488	0.915
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00000	00000	00000	00000	00000
FLAWED OVERCALLS	00001	00000	00000	00003	00004

LOGIN: 13237
NAME:
COMPANY: Damian Lewis
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	12:53	13:32
#CORRECT	035	013
#QUESTIONS	040	015

PRACTICAL EXAM

13237_02-01-2010_20:09 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	005	003	00024
STUDENT FLAWS	000	000	000	000	00000
STUDENT POD	0.800	0.800	0.800	0.800	0.800
STUDENT CL	0.000	0.000	0.000	0.000	0.000
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00000	00000	00000	00000	00000
FLAWED OVERCALLS	00000	00000	00000	00000	00000

13237_02-01-2010_20:52 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	005	003	00024
STUDENT FLAWS	000	000	000	000	00000
STUDENT POD	0.800	0.800	0.800	0.800	0.800
STUDENT CL	0.000	0.000	0.000	0.000	0.000
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00000	00000	00000	00000	00000
FLAWED OVERCALLS	00000	00000	00000	00000	00000

13237_02-01-2010_21:18 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	005	003	00024
STUDENT FLAWS	000	000	000	000	00000
STUDENT POD	0.800	0.800	0.800	0.800	0.800
STUDENT CL	0.000	0.000	0.000	0.000	0.000
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00000	00000	00000	00000	00000

FLAWED OVERCALLS	00000	00000	00000	00000	00000

13237_02-01-2010_22:39 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	005	003	00024
STUDENT FLAWS	006	009	005	003	00023
STUDENT POD	0.800	0.800	0.800	0.800	0.840
STUDENT CL	0.738	0.624	0.673	0.468	0.915
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00001	00001	00000	00000	00002
FLAWED OVERCALLS	00006	00002	00001	00003	00012

LOGIN: 15914
NAME:
COMPANY: Riley Looper
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	10:42	11:53
#CORRECT	039	013
#QUESTIONS	040	015

PRACTICAL EXAM

15914_01-29-2010_13:50 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	011	005	003	00025
STUDENT FLAWS	006	011	005	003	00025
STUDENT POD	0.800	0.810	0.800	0.800	0.910
STUDENT CL	0.738	0.902	0.673	0.488	0.906
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00003	00000	00000	00000	00003
FLAWED OVERCALLS	00003	00001	00000	00003	00007

LOGIN: 10996
NAME:
COMPANY: Dan Lynch
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	13:27	13:46
#CORRECT	040	015
#QUESTIONS	040	015

PRACTICAL EXAM

10996_02-01-2010_09:45 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	011	005	003	00025
STUDENT FLAWS	006	011	003	003	00023
STUDENT POD	0.800	0.810	0.800	0.800	0.800
STUDENT CL	0.738	0.902	0.058	0.488	0.902
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00001	00001	00000	00000	00002
FLAWED OVERCALLS	00004	00002	00001	00003	00010

LOGIN: m8713
NAME:
COMPANY: Mark Mast
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	12:29	13:34
#CORRECT	037	013
#QUESTIONS	040	015

PRACTICAL EXAM

m8713_02-01-2010_08:21 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	011	005	003	00025
STUDENT FLAWS	006	010	003	003	00022
STUDENT POD	0.800	0.800	0.800	0.800	0.800
STUDENT CL	0.738	0.678	0.058	0.488	0.766
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00000	00000	00000	00000	00000
FLAWED OVERCALLS	00001	00001	00000	00003	00005

m8713_02-01-2010_09:53 (WEN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	005	003	00024
STUDENT FLAWS	006	010	005	003	00024
STUDENT POD	0.800	0.800	0.800	0.800	0.900
STUDENT CL	0.738	0.893	0.673	0.488	0.920
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00000	00000	00000	00000	00000
FLAWED OVERCALLS	00000	00000	00000	00003	00003

LOGIN: m2691
NAME:
COMPANY: Rick Maurer
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	02-01-10	02-01-10
TIME	12:13	12:39
#CORRECT	036	014
#QUESTIONS	040	015

PRACTICAL EXAM

m2691_02-02-2010_10:47 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	005	011	005	003	00024
STUDENT FLAWS	005	010	004	003	00022
STUDENT POD	0.800	0.800	0.800	0.800	0.800
STUDENT CL	0.673	0.678	0.263	0.488	0.886
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00003	00000	00000	00000	00003
FLAWED OVERCALLS	00005	00004	00001	00003	00013

m2691_02-02-2010_13:02 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	005	003	00024
STUDENT FLAWS	006	010	005	003	00024
STUDENT POD	0.800	0.800	0.800	0.800	0.900
STUDENT CL	0.738	0.893	0.673	0.488	0.920
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00008	00000	00000	00000	00008
FLAWED OVERCALLS	00004	00004	00001	00003	00012

LOGIN: p6444
NAME:
COMPANY: Roy Popovich
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	14:05	14:24
#CORRECT	038	015
#QUESTIONS	040	015

PRACTICAL EXAM

p6444_02-01-2010_08:38 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	004	003	00023
STUDENT FLAWS	006	010	004	003	00023
STUDENT POD	0.800	0.800	0.800	0.800	0.900
STUDENT CL	0.738	0.893	0.591	0.488	0.912
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00001	00000	00000	00000	00001
FLAWED OVERCALLS	00000	00002	00002	00002	00006

LOGIN: r3716
NAME:
COMPANY: Mark Richmond
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	12:36	14:10
#CORRECT	035	013
#QUESTIONS	040	015

PRACTICAL EXAM

r3716_02-01-2010_20:41 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	005	003	00024
STUDENT FLAWS	006	010	005	003	00024
STUDENT POD	0.800	0.800	0.800	0.800	0.900
STUDENT CL	0.738	0.893	0.673	0.488	0.920
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00001	00000	00000	00000	00001
FLAWED OVERCALLS	00001	00001	00001	00003	00006

LOGIN: s5760
NAME:
COMPANY: Roger Seigel
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	12:55	13:35
#CORRECT	037	014
#QUESTIONS	040	015

PRACTICAL EXAM

s5760_02-01-2010_09:13 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	005	011	005	003	00024
STUDENT FLAWS	005	011	004	003	00023
STUDENT POD	0.800	0.810	0.800	0.800	0.840
STUDENT CL	0.673	0.902	0.263	0.488	0.915
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00002	00000	00000	00000	00002
FLAWED OVERCALLS	00000	00001	00001	00003	00005

LOGIN: s5686
NAME:
COMPANY: Jim Skirpan
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	12:25	13:10
#CORRECT	037	014
#QUESTIONS	040	015

PRACTICAL EXAM

s5686_01-29-2010_14:10 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	011	005	003	00025
STUDENT FLAWS	006	010	004	003	00023
STUDENT POD	0.800	0.800	0.800	0.800	0.800
STUDENT CL	0.738	0.678	0.263	0.488	0.902
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00000	00000	00000	00000	00000
FLAWED OVERCALLS	00003	00000	00000	00003	00006

LOGIN: s1253
NAME:
COMPANY: Bill Spence
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	13:13	13:39
#CORRECT	038	015
#QUESTIONS	040	015

PRACTICAL EXAM

s1253_02-01-2010_20:35 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	005	003	00024
STUDENT FLAWS	006	009	005	003	00023
STUDENT POD	0.800	0.800	0.800	0.800	0.840
STUDENT CL	0.738	0.624	0.673	0.488	0.915
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00001	00000	00000	00000	00001
FLAWED OVERCALLS	00003	00003	00001	00003	00010

LOGIN: t1777
NAME:
COMPANY: G Tarr
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10	01-29-10
TIME	13:40	14:05	14:40
#CORRECT	028	034	015
#QUESTIONS	040	040	015

PRACTICAL EXAM

t1777_02-01-2010_19:43 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	005	011	005	003	00024
STUDENT FLAWS	005	011	002	003	00021
STUDENT POD	0.800	0.810	0.800	0.800	0.800
STUDENT CL	0.673	0.902	0.007	0.488	0.737
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00000	00000	00000	00000	00000
FLAWED OVERCALLS	00001	00001	00000	00003	00005

01777_02-01-2010_20:46 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	011	005	003	00025
STUDENT FLAWS	006	011	005	003	00025
STUDENT POD	0.800	0.810	0.800	0.800	0.910
STUDENT CL	0.738	0.902	0.673	0.488	0.906
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00001	00000	00000	00000	00001
FLAWED OVERCALLS	00001	00001	00000	00003	00005

LOGIN: t9093
NAME:
COMPANY: Scott Taylor
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	02-01-10
TIME	14:31	08:38
#CORRECT	038	014
#QUESTIONS	040	015

PRACTICAL EXAM

t9093_02-01-2010_09:42 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	011	004	003	00024
STUDENT FLAWS	006	011	004	003	00024
STUDENT POD	0.800	0.810	0.800	0.800	0.900
STUDENT CL	0.738	0.902	0.591	0.488	0.920
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00002	00000	00000	00000	00002
FLAWED OVERCALLS	00005	00007	00001	00003	00016

LOGIN: t5028
NAME:
COMPANY: Gary Terning
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	12:13	13:10
#CORRECT	037	013
#QUESTIONS	040	015

PRACTICAL EXAM

t5028_02-01-2010_19:17 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	010	005	003	00024
STUDENT FLAWS	006	010	005	003	00024
STUDENT POD	0.800	0.800	0.800	0.800	0.900
STUDENT CL	0.738	0.893	0.673	0.488	0.920
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00004	00000	00000	00000	00004
FLAWED OVERCALLS	00001	00001	00001	00003	00006

LOGIN: t8398
NAME:
COMPANY: Bob Tobin
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	11:48	12:47
#CORRECT	037	014
#QUESTIONS	040	015

PRACTICAL EXAM

t8398_02-01-2010_18:15 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	005	010	005	003	00023
STUDENT FLAWS	005	010	004	003	00022
STUDENT POD	0.800	0.800	0.800	0.800	0.840
STUDENT CL	0.673	0.893	0.263	0.488	0.903
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00003	00002	00000	00000	00005
FLAWED OVERCALLS	00002	00004	00004	00003	00013

LOGIN: w1424
NAME:
COMPANY: Chris Wheeler
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	02-01-10	02-01-10
TIME	19:05	19:36
#CORRECT	039	015
#QUESTIONS	040	015

PRACTICAL EXAM

w1424_02-01-2010_20:48 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	006	011	005	003	00025
STUDENT FLAWS	005	011	005	003	00024
STUDENT POD	0.800	0.810	0.800	0.800	0.850
STUDENT CL	0.345	0.902	0.673	0.488	0.907
RMSE SIZING					0.00
RMSE VOLTS		-			0.00
ORIENTATION					0.00
NDD OVERCALLS	00000	00000	00000	00000	00000
FLAWED OVERCALLS	00005	00001	00000	00003	00009

LOGIN: w1758
NAME:
COMPANY: Al Wrubleski
ADDRESS:
CITY, STATE:

	Started	Finished
Written Exam:	1	1

WRITTEN EXAM

DATE	01-29-10	01-29-10
TIME	13:05	13:35
#CORRECT	038	014
#QUESTIONS	040	015

PRACTICAL EXAM

w1758_02-01-2010_08:26 (WBN2_BL.cfg) INCLUSIVE

DAMAGE MECHANISM #	01	02	03	05	
TRUTH FLAWS	005	011	005	003	00024
STUDENT FLAWS	005	011	005	003	00024
STUDENT POD	0.800	0.810	0.800	0.800	0.900
STUDENT CL	0.673	0.902	0.673	0.488	0.920
RMSE SIZING					0.00
RMSE VOLTS					0.00
ORIENTATION					0.00
NDD OVERCALLS	00000	00000	00000	00000	00000
FLAWED OVERCALLS	00002	00002	00002	00003	00009

3. MRS-TRC-1860 R0 "SITE-SPECIFIC EVALUATION TENNESSEE VALLEY AUTHORITY (TVA) EDDY CURRENT TESTER EQUIVALENCY CoreStar Omni 200 to Zetec MIZ-70"

Site-Specific Evaluation
Tennessee Valley Authority (TVA)
Eddy Current Tester Equivalency

CoreStar Omni 200 to Zetec MIZ-70

Westinghouse

Westinghouse Electric Co.

MRS-TRC-1860

Digitally signed by Riley Looper
DN: cn=Riley Looper, c=US, o=NDE Technology, email=vrlooper@aol.com
Reason: I am the author of this document
Date: 2007.10.25 14:52:43 -04'00'

Prepared By: _____ Date: 10-6-2007
Vincent R. Looper N.D.E. Technology Level III

1. Scope

The purpose of this document is to demonstrate equivalency between the CoreStar Omni 200 Eddy Current Tester and the Zetec MIZ-70 Eddy Current Tester using the test frequencies, drive voltages and db gains that have been used in the past inspections at Watts Bar and Sequoyah. The equivalent configurations will be present. The method for testing these configurations will be described. The testing results will be documented.

2. Background

Equivalency between the Omni 200 and Miz-70 testers for bobbin and RPC probes was demonstrated in Westinghouse Document MRS-TRC-1772 where drive voltages and db gains used for the Miz-70 tester were higher than those used at the TVA sites. Therefore, additional comparison had to be completed using Miz-70 drive voltages and db gains equal to that used at the TVA sites (Watts Bar and Sequoyah). Equivalency between the Omni 200 and the Miz-70 tester for the Ghent probe was demonstrated in Westinghouse Document MRS-TRC-1830. The drive voltages and db gains used for the Miz-70 tester are the same as used at the TVA sites, therefore no additional comparison is required for the Ghent probe.

3. Method

Data was acquired using both testers with Bobbin and MRPC probes on calibration standards containing machined flaws. Six runs of each calibration standard were acquired with each tester. The test probes, standards, acquisition speed, RPM settings, and sampling rate were the same for both testers. The Miz-70 tester utilized the test configuration including probes, probe extension cables and external reference probe that were used for the TVA Watts Bar Baseline, which have equivalent drive voltages and gains that are used at the TVA sites. The Omni 200 tester does not require probe extension cables or a external reference probe. For specific voltage and gain settings for both testers see Table 1 and 2 for Bobbin probe and Tables 3 and 4 for MRPC probe. Of the six runs acquired only one was evaluated for comparison.

Table 1
Miz-70 Bobbin Coil Configuration

Frequency Channel No.	Type	Drive Voltage	Programmable Gain	Front End Gain
1-600KHz	DIFF	12	0.5db	32
2-600KHz	ABS	12	4.5db	22
3-300KHz	DIFF	12	0.5db	32
4-300KHz	ABS	12	4.5db	22
5-150KHz	DIFF	12	0.5db	32
6-150KHz	ABS	12	4.5db	22
7-40KHz	DIFF	12	0.5db	32
8-40KHz	ABS	12	4.5db	22

Table 2
Omni 200 Bobbin Coil Configuration

Frequency Channel No.	Type	Drive Voltage Vpp	Programmable Gain	Front End Gain(1)
1-600KHz	DIFF	10(50%)	20db	11.4
2-600KHz	ABS	10(50%)	14db	11.4
3-300KHz	DIFF	10(50%)	20db	11.4
4-300KHz	ABS	10(50%)	14db	11.4
5-150KHz	DIFF	10(50%)	20db	11.4
6-150KHz	ABS	10(50%)	14db	11.4
7-40KHz	DIFF	10(50%)	20db	11.4
8-40KHz	ABS	10(50%)	14db	11.4

Note:

1) The Front End Gain on the Omni 200 is not configurable. The value listed is the actual Front Stage Amplifier Gain.

Table 3
Miz-70 MRPC Coil Configuration

Frequency Channel No.	Type	Drive Voltage	Programmable Gain	Front End Gain
1-800KHz	80H	12	0.5db	22
2-600KHz	80H	12	0.5db	22
3-300KHz	115	12	0.5db	22
4-300KHz	+PT	12	0.5db	32
5-300KHz	80H	12	0.5db	22
6-200KHz	115	12	0.5db	22
7-200KHz	+PT	12	0.5db	32
8-100KHz	115	12	0.5db	22
9-100KHz	TRG	12	0.5db	22
10-100KHz	+PT	12	0.5db	32
11-35KHz	115	12	0.5db	22

Table 4
Omni 200 MRPC Coil Configuration

Frequency Channel No.	Type	Drive Voltage Vpp	Programmable Gain	Front End Gain(1)
1-800KHz	80H	10(50%)	8	11.4db
2-600KHz	80H	10(50%)	8	11.4db
3-300KHz	115	10(50%)	8	11.4db
4-300KHz	+PT	10(50%)	20	11.4db
5-300KHz	80H	10(50%)	8	11.4db
6-200KHz	115	10(50%)	8	11.4db
7-200KHz	+PT	10(50%)	20	11.4db
8-100KHz	115	10(50%)	8	11.4db
9-100KHz	TRG	10(50%)	8	11.4db
10-100KHz	+PT	10(50%)	20	11.4db
11-35KHz	115	10(50%)	8	11.4db

Note:

1) The Front End Gain on the Omni 200 is not configurable. The value listed is the actual Front Stage Amplifier Gain.

4. Equivalency Testing Specific

Equivalency was performed using a EC-610-LLMC-110/36-Z, Bobbin Probe, characterization frequencies 600, 300, 150, and 40Khz.

ASME Standard S/N ASV-002-093, .750" O.D. X 0.043", Inconel 600, Bobbin sample rate 1750, pull speed 55" per second.

The MRPC Probe used was a +PT-610-MRPC/3C/P115A-PP11A-P080B/52PHZM001, characterization frequencies 800, 600, 300, 200, 100 and 35 KHz.

RPC Standard S/N EP5-034-02, .750" O.D. X 0.043", Inconel 600, MRPC sample rate 2100, pull speed .8" per second.

To simulate actual field conditions, a 75' probe extension was used for testing with the Miz-70 tester and no probe extension was used for test with the Omni 200 tester.

5. Analysis Setup for BOBBIN and MRPC Probe

For the Bobbin Data Analysis setup, the 4-20% flat bottom holes were set to 4.0 Volts on 600 KHz differential channel and normalized to all other channels.

For the RPC +PT coil Data Analysis setup, the 100% Axial EDM notch was set to 20 Volts on the 300 KHZ channel and normalized to all other channels of the coil.

For the RPC 115 Pancake coil Data Analysis setup, the 100% Axial EDM notch was set to 20 Volts on the 300 KHz channel and normalized to all other channels of the coil.

For the RPC 080 Pancake coil Data Analysis setup, the 100% Axial EDM notch was set to 20 Volts on the 800 KHz channel and normalized to all other channels of the coil.

All voltages were taken using peak to peak measurement.

6. Results

Calibration Standard Comparison

The table below is with bobbin data normalized Miz-70 Tester.
ANSER Software:

S/N ASV-002-093	EC-610-LLMC-110/36							
Standard Flaws	600 Dif	600 Abs	300 Dif	300 Abs	150 Dif	150 ABS	40 Diff	P1
DNT*	51.16	21.50	46.36	26.81	17.37	11.67		53.71
100% Hole	5.94	1.65	7.81	2.93	3.98	1.95		7.07
100% Hole	7.03	2.02	9.71	3.51	5.91	2.19		8.33
100% Hole	6.30	1.60	8.67	2.90	4.60	1.91		7.46
100% Hole	4.92	1.56	6.76	2.83	3.55	1.84		5.85
ODG*	9.54	3.48	18.56	9.22	11.72	7.07		6.43
20% FBH*	4.00	1.68	9.00	4.97	6.14	3.94		2.84
40% FBH	4.08	1.42	7.80	3.89	4.92	3.00		3.38
60% FBH	6.05	1.89	10.07	4.34	5.65	3.03		6.02
80% FBH	7.01	1.86	10.93	3.90	5.96	2.57		7.66
4-100% Hole*	6.13	1.60	9.20	3.07	5.17	2.15		7.46
Support*	5.92	3.48	16.63	12.15	14.52	11.87	12.94	1.13
IDG*	90.01	25.27	85.57	28.40	36.44	14.17		97.49

The table below is with bobbin data normalized Omni 200 Tester.
ANSER Software:

S/N ASV-002-093	EC-610-LLMC-110/36							
Standard Flaws	600 Dif	600 Abs	300 Dif	300 Abs	150 Dif	150 ABS	40 Diff	P1
DNT*	55.19	25.06	48.98	27.60	21.95	13.28		57.38
100% Hole	7.76	2.04	10.69	3.32	6.35	2.33		8.98
100% Hole	7.10	1.92	9.38	3.03	5.97	2.15		8.29
100% Hole	5.16	1.55	7.12	2.48	4.37	1.80		6.03
100% Hole	6.01	1.73	8.35	2.88	5.30	2.08		7.09
ODG*	9.75	3.73	19.40	9.07	14.69	7.70		6.71
20% FBH*	4.00	1.92	9.10	4.84	7.51	4.10		2.89
40% FBH	3.48	1.53	7.19	3.53	5.56	2.82		2.98
60% FBH	5.49	1.88	9.63	4.00	6.78	2.95		5.45
80% FBH	6.01	1.84	9.62	3.51	6.54	2.48		6.67
4-100% Hole*	6.20	1.79	9.15	3.31	6.11	2.35		7.47
Support*	6.37	4.00	17.68	13.18	18.66	14.31	17.60	0.82
IDG*	87.10	25.64	89.93	27.39	43.52	15.34		93.78

*Standard discontinuities having less effective by fill facture of probe, therefore used for comparison of Omni 200 and Miz-70.

The following tables indicate the percent difference between the Miz-70 tester and the Omni 200 tester for the bobbin coil as compared to the MIZ-70.

S/N ASV-002-093	EC-610-LLMC-110/36							
Standard Flaws	600 Dif	600 Abs	300 Dif	300 Abs	150 Dif	150 ABS	40 Diff	P1
DNT-Miz70	51.16	21.50	46.36	26.81	17.37	11.67		53.71
DNT-Omni 200	55.19	25.06	48.98	27.60	21.95	13.28		57.38
% Difference	+7.8%	+16.5%	+5.6%	+3.0%	+26.4%	+13.8%		+6.8%

S/N ASV-002-093	EC-610-LLMC-110/36							
Standard Flaws	600 Dif	600 Abs	300 Dif	300 Abs	150 Dif	150 ABS	40 Diff	P1
ODG-Miz-70	9.54	3.48	18.56	9.22	11.72	7.07		6.43
ODG-Omni 200	9.75	3.73	19.40	9.07	14.69	7.70		6.71
% Difference	+2.2%	+7.1%	+4.5%	-1.6%	+25.3%	+8.9%		+4.4%

S/N ASV-002-093	EC-610-LLMC-110/36							
Standard Flaws	600 Dif	600 Abs	300 Dif	300 Abs	150 Dif	150 ABS	40 Diff	P1
4-100% Hole-Miz70	6.13	1.60	9.20	3.07	5.17	2.15		7.46
4-100% Hole-Omni	6.20	1.79	9.15	3.31	6.11	2.35		7.47
% Difference	+1.1%	+11.8%	-0.54%	+7.8%	+18.2%	+9.3%		+0.13%

S/N ASV-002-093	EC-610-LLMC-110/36							
Standard Flaws	600 Dif	600 Abs	300 Dif	300 Abs	150 Dif	150 ABS	40 Diff	P1
Support-Miz-70	5.92	3.48	16.63	12.15	14.52	11.87	12.94	1.13
Support-Omni 200	6.37	4.00	17.68	13.18	18.66	14.31	17.60	0.82
% Difference	+7.6%	+14.9%	+6.3%	+8.4%	+28.5%	+20.5%	+36.0%	-27.4%

S/N ASV-002-093	EC-610-LLMC-110/36							
Standard Flaws	600 Dif	600 Abs	300 Dif	300 Abs	150 Dif	150 ABS	40 Diff	P1
IDG-Miz-70	90.01	25.27	85.57	28.40	36.44	14.17		97.49
IDG-Omni 200	87.10	25.64	89.93	27.39	43.52	15.34		93.78
% Difference	-3.2%	+1.5%	+5.1%	-3.5%	+19.4%	+8.2%		-3.8%

The table below is with MRPC data normalized and the percent difference between the Miz-70 tester and the Omni 200 tester as compared to the MIZ-70

ANSER Software:

S/N EP-034-02	+PT-610-MRPC/3C/P115A-PP11A-P080B/52PHZM001					
Standard Flaws	Miz-70-080 Pancake			Omni 200-080 Pancake		
	800KHz	600KHZ	300KHz	800KHZ	600KHZ	300KHZ
Axial I.D. 40%	4.14	6.05	2.02	4.30	5.47	2.10
% Difference				+3.8%	-9.5%	+3.9%

S/N EP-034-02	+PT-610-MRPC/3C/P115A-PP11A-P080B/52PHZM001					
Standard Flaws	Miz-70-115 Pancake			Omni 200-115 Pancake		
	300KHz	200KHZ	100KHz	300KHZ	200KHZ	100KHZ
Axial O.D. 40%	0.44	0.32	0.11	0.42	0.33	0.14
% Difference				-4.5%	+3.1%	+27.2%

S/N EP-034-02	+PT-610-MRPC/3C/P115A-PP11A-P080B/52PHZM001					
Standard Flaws	Miz-70-+PT Pancake			Omni 200-+PT Pancake		
	300KHz	200KHZ	100KHz	300KHZ	200KHZ	100KHZ
Axial O.D. 40%	0.39	0.51	0.29	0.40	0.51	0.37
% Difference				+2.6%	0.0%	-5.1%

7. Conclusions

Per EPRI Document 1003138, Revision 6, proven equivalencies are considered qualified provided the results meet (within 10% tolerance) or exceed those of the qualified system. The above results indicate the selected drive voltages and gains for the Omni 200 tester produce an eddy current response from the standard flaws that are equal to or greater than the Miz-70 tester. At no time does the Omni 200 tester have a response that is less than 10% of the Miz-70 tester. Therefore, the Omni 200 tester configuration can be considered equivalent to the Miz-70 tester configurations used at TVA during the past outages.

ASME Compliance Document for the CoreStar OMNI-200 Instrument

BACKGROUND

The Nuclear Regulatory Commission requires eddy current instruments used to perform In-Service Inspection of Nuclear Power Plant Components meet the requirements of the ASME Code. The OMNI-200 Instrument is intended for use in both safety and non-safety related inspections involving nonferromagnetic heat exchanger tubing.

The specific requirements for the qualification of instruments for this application can be found in ASME Section V Article 8 Appendix II titled "Eddy Current Examination of Nonferromagnetic Heat Exchanger Tubing".

For the purpose of this document only the hardware requirements for the OMNI-200 system are being addressed. All information as presented pertains to the 2001 Edition of the ASME code.

DISCUSSION

The OMNI-200 is considered a hybrid system with most of the signal processing be performed in the digital environment. The probe signal is captured through an analog circuit void of any filtering or processing and digitized. The digitization rate for this step is many times higher than the maximum processed data sampling rate available to the user. The demodulation and subsequent storage of sampled data is all done digitally. In addition, the display and storage of the acquired data is handled by a software package not addressed in this document. Therefore only certain portions of the Appendix apply to the OMNI-200. The OMNI-200 meets the hardware requirements of all applicable portions of the code. Those portions are addressed below.

II-830.1.1 General System Requirements

The OMNI-200 meets the requirements of this section.

II-830.3 Digital Data Acquisition Instrument

II-830.3.1 Eddy Current Instrument

a) The OMNI-200 has a maximum sample rate of 10,000 Hz. This allows for a maximum scanning speed of 333 inches/second.
b) The OMNI-200 uses a 14 bit converter. In addition, the OMNI-200 has a user selectable gain feature that effectively increases the resolution to 16 bits or 22 bits if the host software can support a 32 bit data format.

c) The OMNI-200 meets this requirement.
d) Not applicable to the OMNI-200 Instrument. This is a software function.
e) Not applicable to the OMNI-200 Instrument. This is a software function.
f) Not applicable to the OMNI-200 Instrument. This is a software function.
g) Not applicable to the OMNI-200 Instrument. This is a software function.
h) Not applicable to the OMNI-200 Instrument. This is a software function.

II-860 Calibration

II-860.1 Equipment Calibration

II-860.1.1 Analog Equipment

a) The OMNI-200 uses a DDS technique to generate the coil drive frequencies. The typical error is .000001%. The OMNI-200 meets this requirement.
b) Not applicable to the OMNI-200 Instrument.
c) Not applicable to the OMNI-200 Instrument.
d) Not applicable to the OMNI-200 Instrument.
e) Not applicable to the OMNI-200 Instrument.
f) The analog portion of the OMNI-200 meets this requirement.
g) The OMNI-200 system meets this requirement.

2001 ASME Section XI Article IV Supplement

Section 2.0

2.2 Transmitter

2.2.1. The OMNI-200 Total Harmonic Distortion was characterized from DC to 1 MHz. The average THD was -54db with the highest distortion value of -51db occurring at 200 kHz.

2.2.2. The OMNI-200 is a modular instrument that can be tailored for different types of probes. The typical output impedance for most bobbin probes is 100 ohms.

2.3 Receiver

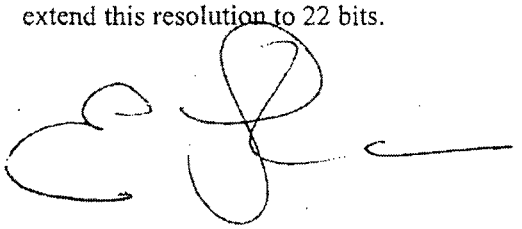
2.3.1. The input impedance varies on the OMNI-200depending on the type of module selected. For the typical Driver/Pickup application the impedance is 207 ohms.

2.3.2. The OMNI-200 amplifier linearity and stability was tested at 6 frequencies, 4 voltages, and 4 gain settings. The average deviation over each of the combinations was -1.12%.

2.4 A/D Converter

2.4.1. The OMNI-200 uses a 14 bit converter. A one bit change is equivalent to a 120 microvolt change in the eddy current response.

2.4.2. The dynamic range of the system is variable from 14 to 22 bits. The base range of the A/D converter is 16,384 ddu for a 2 Vpp input. The adjustable gain feature can extend this resolution to 22 bits.



Edward P. Lopez
President

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SUMMARY_ITEM_VALUE_CHAN_PARAMS       66      Configuration_Information:
SUMMARY_ITEM_VALUE_CHAN_PARAMS       66      Configuration_Information:

*************************************************************************

The Omni tester configuration for this data set is shown below.
All Omni tester collected data which has been rewritten for Eddynet Analysis
will display the equivalent Miz70 or TC7700 tester setting in the Eddynet
Analysis System Tool Configuration Viewer

*************************************************************************


OMNI-200 Configuration
10/10/2007 09:52:18


File   : 'config/TVA/SQN1-OMNI-BOBBIN-24IPS.CFG'
F      : EddyVision 6.3b
  .ld : Date: Sep  4 2007 Time: 01:24:14

num_chan    = 8
sample_rate = 850

# Config Options
Continuous Mode  : --
32-bit Mode      : --
Dynamic Gain     : ON
Internal Ref     : ON
Inc Caps         : --
Auto Stop        : --
No Powerdown     : --
Synch Outputs    : --
High Volts       : --

# Probe Options
Ghent On         : --
High speed RPC   : --
Array Outputs    : --
X-Probe Clock    : --

# Trigger Mode
Internal Trigger : ON
F  ernal Trigger : --
E. .oder Trigger  : --
         Enc Num : 1
         Enc Inc : 1000

# AUX Chans
```
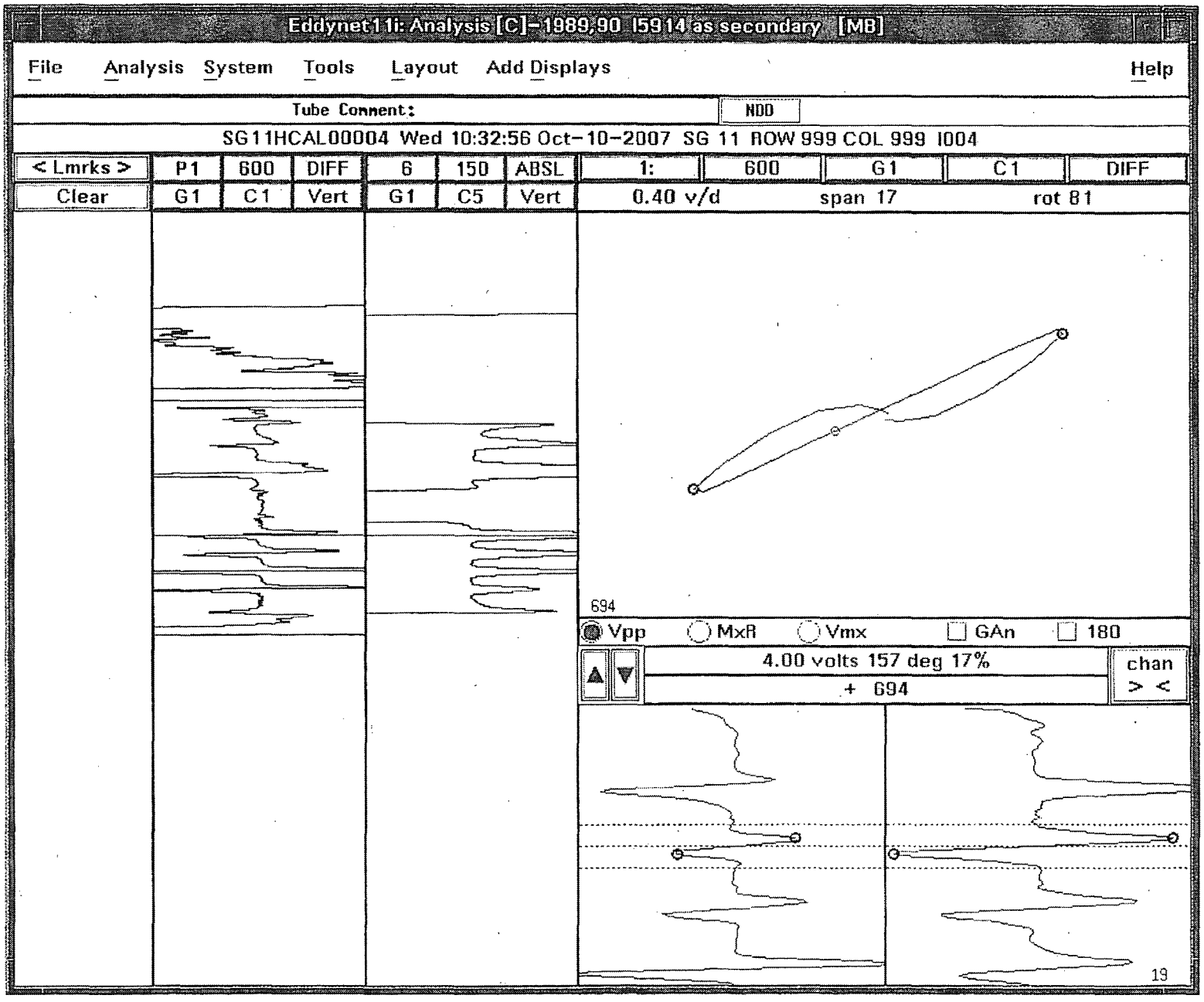

```
Sample Index      : ON
Time              : --
Encoders          : ON
                  : --
  ns              : --
Status & IO       : --
Sample Flags      : --

# ------------------------------------------------------------------------
# SLOT  DELAY  WAVES |  C1  C2  C3  C4  C5  C6  C7  C8 | E1 E2 E3 E4 E5
# ------------------------------------------------------------------------
     1     10     64 |  20  14  --  --  --  --  --  -- |  X  -  -  -  -
     2     10     56 |  20  14  --  --  --  --  --  -- |  -  -  -  -  -
     3     10     21 |  20  14  --  --  --  --  --  -- |  -  -  -  -  -

# ------------------------------------------------------------------------------------------
# SLOT SLICE DRV    FREQ        PHASE    GAIN |   CPHASE   CGAIN | C1 C2 C3 C4 C
# ------------------------------------------------------------------------------------------
     1     1   1 600.000 KHz   0.000:   50.00% |   0.000:    0.00% |  X  X  -  -
     1     2   1 150.000 KHz   0.000:   50.00% |   0.000:    0.00% |  X  X  -  -

     2     1   1 300.000 KHz   0.000:   50.00% |   0.000:    0.00% |  X  X  -  -

     3     1   1  40.000 KHz   0.000:   50.00% |   0.000:    0.00% |  X  X  -  -

# ------------------------------------------------------------
# COIL BAL HWN
# ------------------------------------------------------------
     1  X   X
     2  -   X
     3  -   -
     4  -   -
     5  -   -
     6  -   -
     7  -   -
     8  -   -
```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G1
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C1
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+ 694
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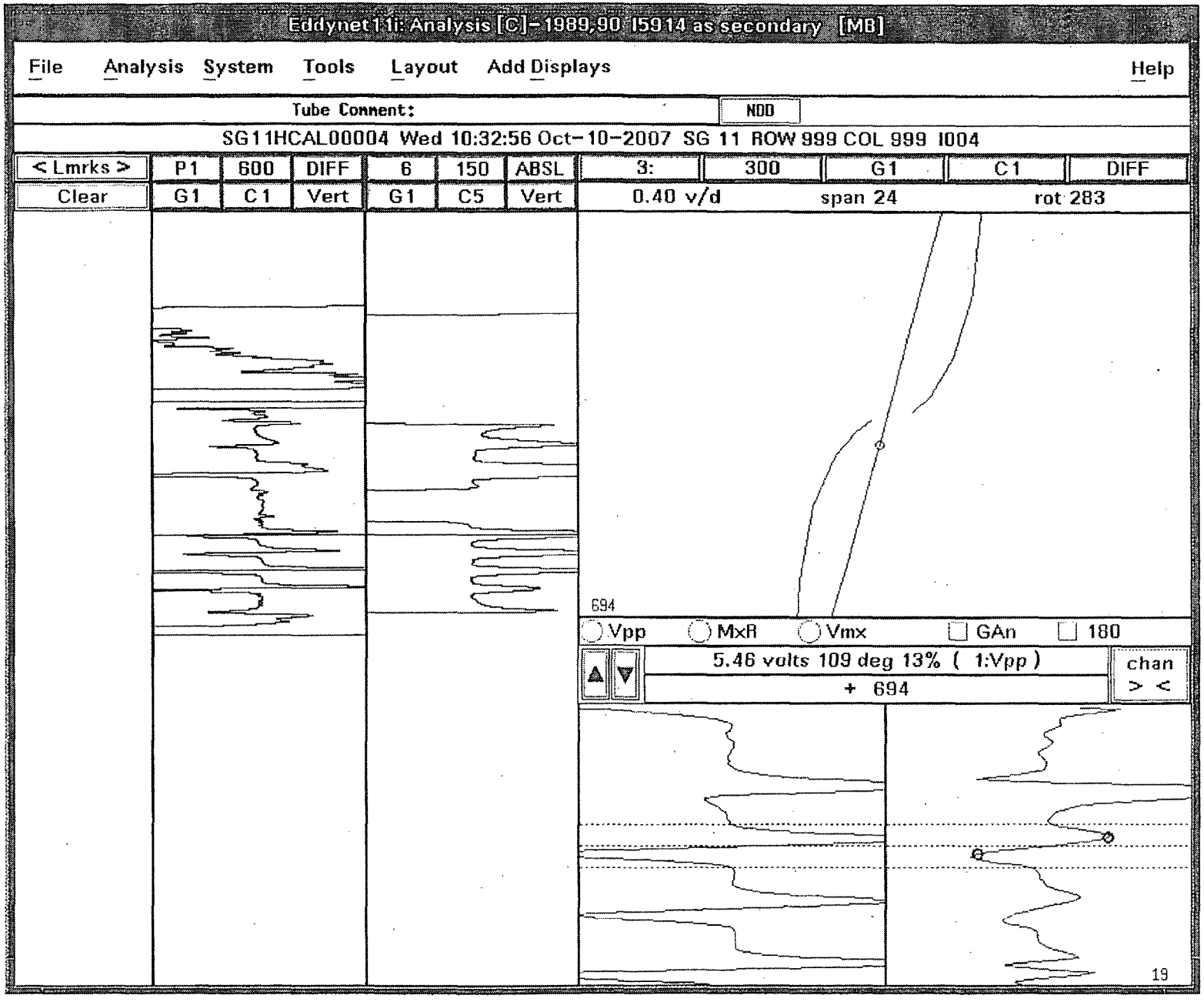
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3:
300
G1
C1
DIFF
0.40 v/d
span 24
rot 283
694
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Vmx
GAn
180
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+ 694
chan
> <
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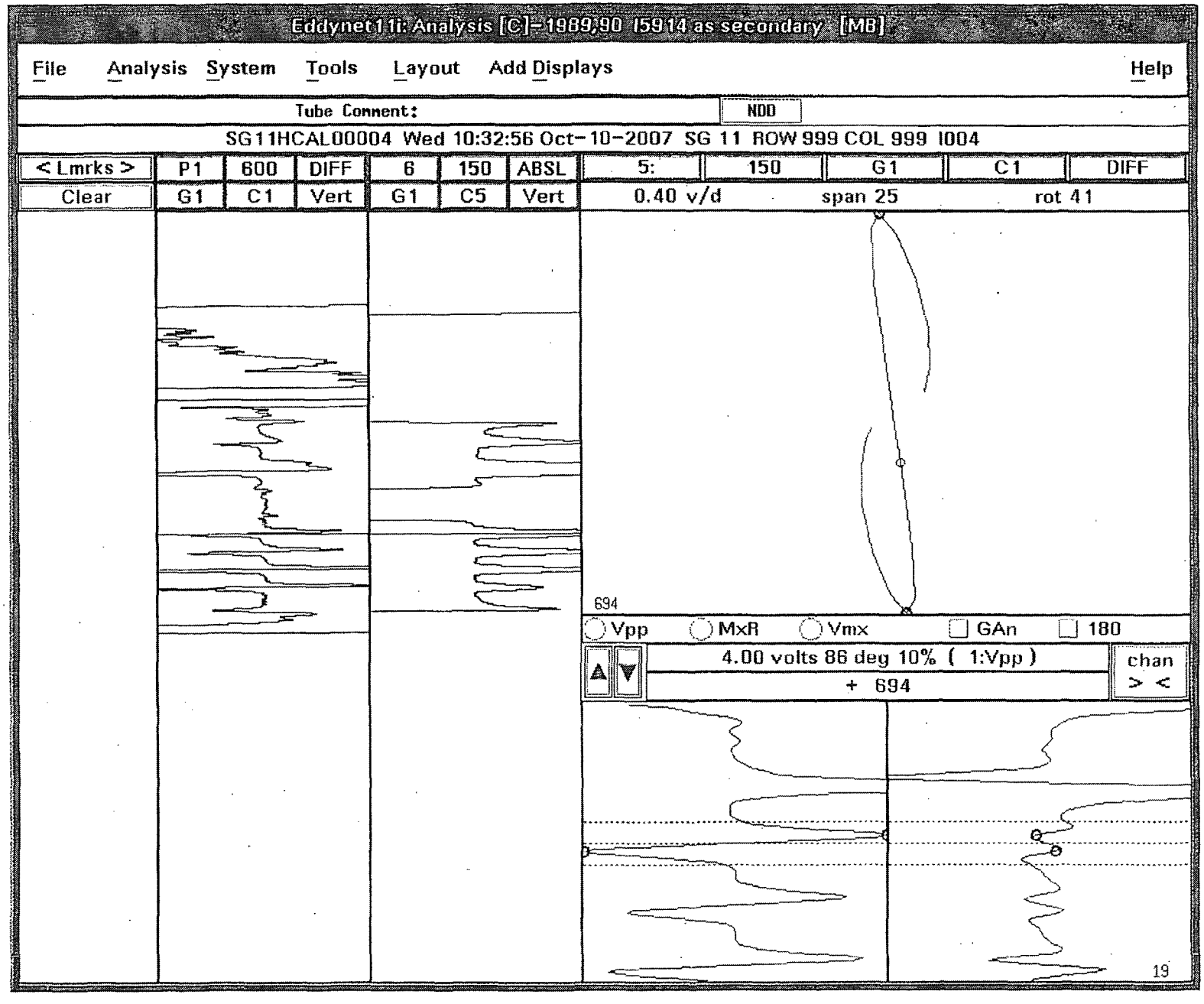
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C1
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ABSL
G1
C5
Vert
5:
150
G1
C1
DIFF
0.40 v/d
span 25
rot 41
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MxR
Vmx
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180
4.00 volts 86 deg 10% (1:Vpp)
+ 694
chan
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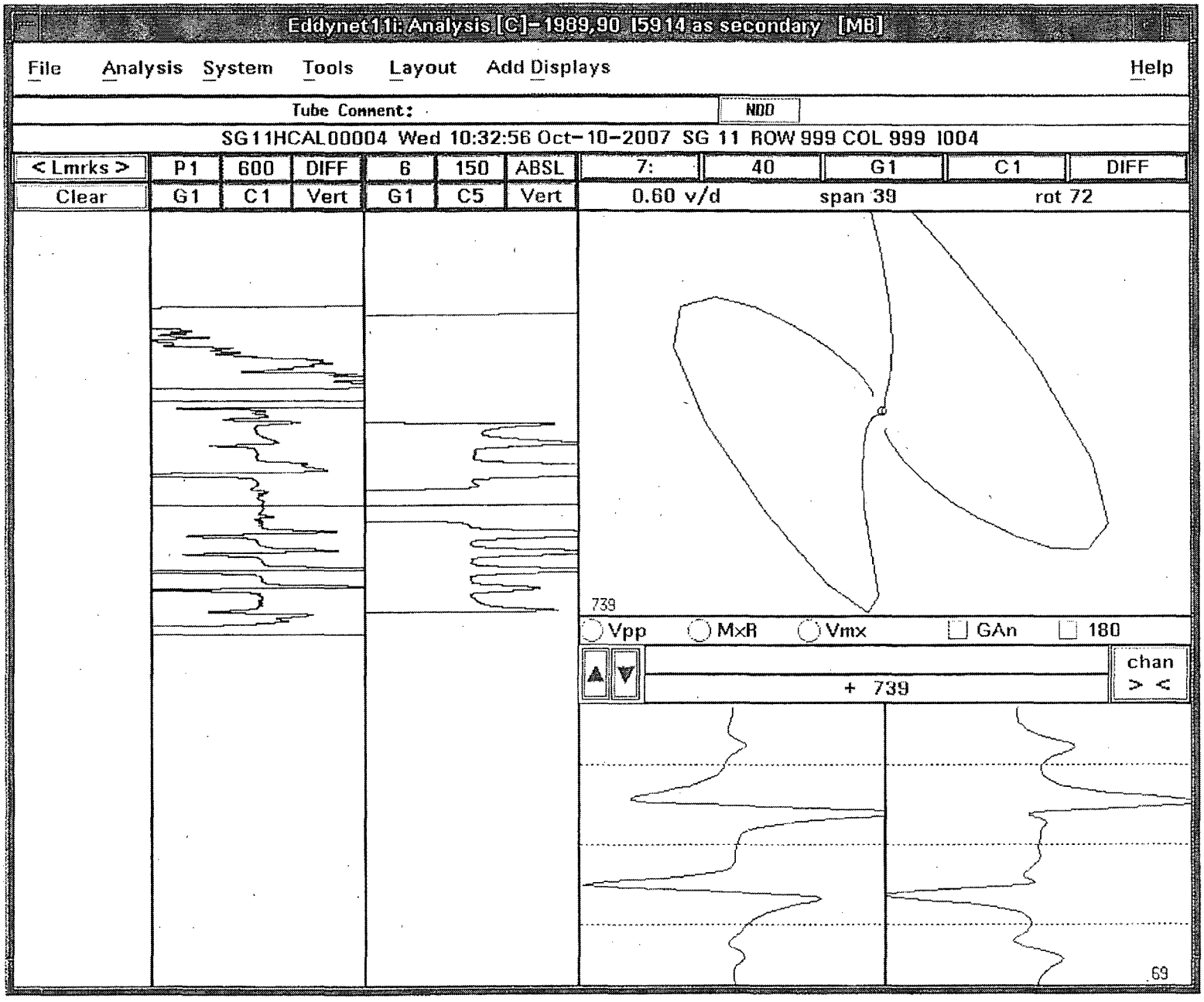
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C1
Vert
G1
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span 39
rot 72
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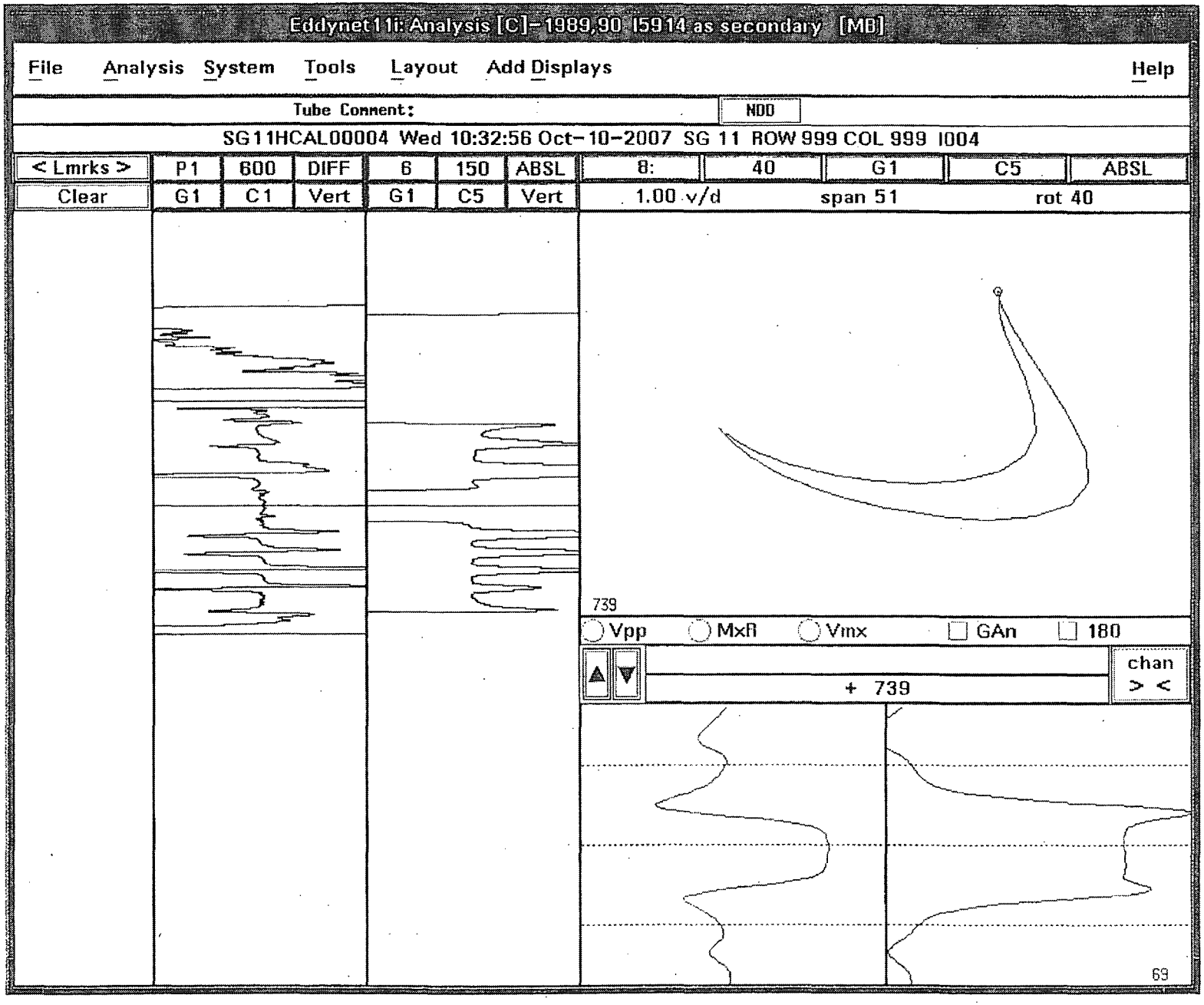
Vpp
MxR
Vmx
GAn
180
chan
> <
+ 739
69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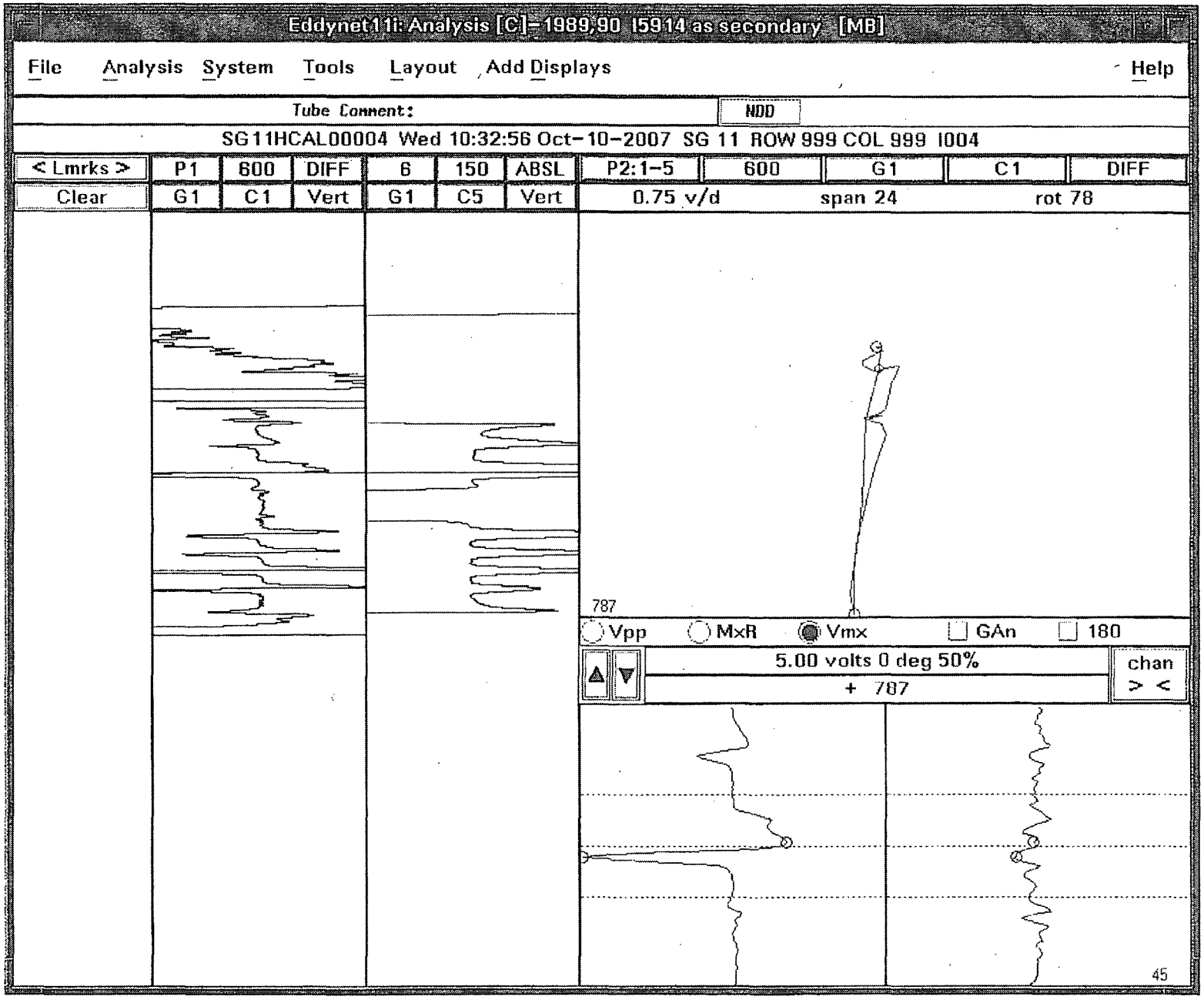
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ABSL
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Vert
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C1
DIFF
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MxR
Vmx
GAn
180
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+ 787
chan
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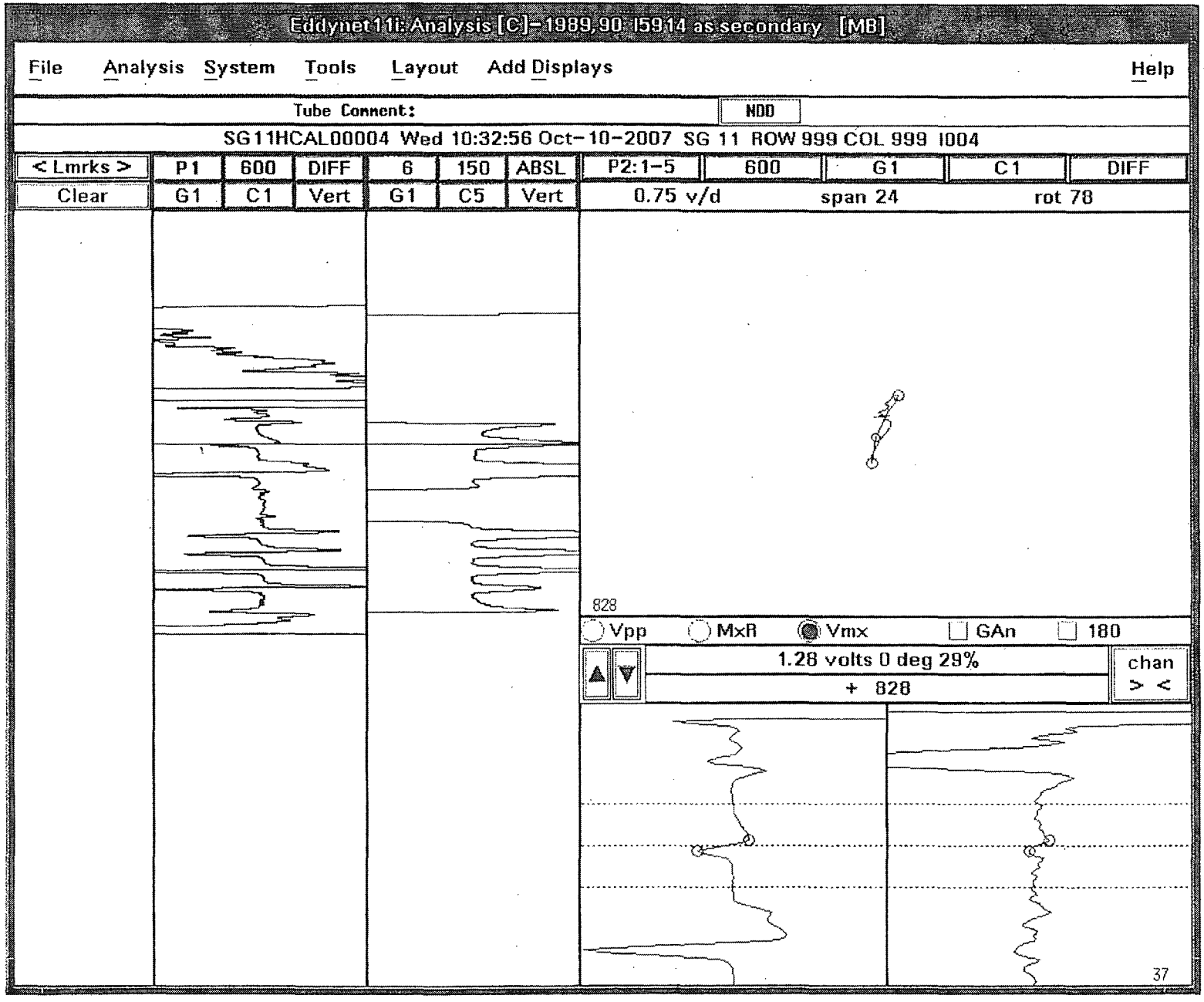
45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DIFF
G1
C1
Vert
6
150
ABSL
G1
C5
Vert
P2:1-5
600
G1
C1
DIFF
0.75 v/d
span 24
rot 78
828
Vpp
MxR
Vmx
GAn
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1.28 volts 0 deg 29%
+ 828
chan
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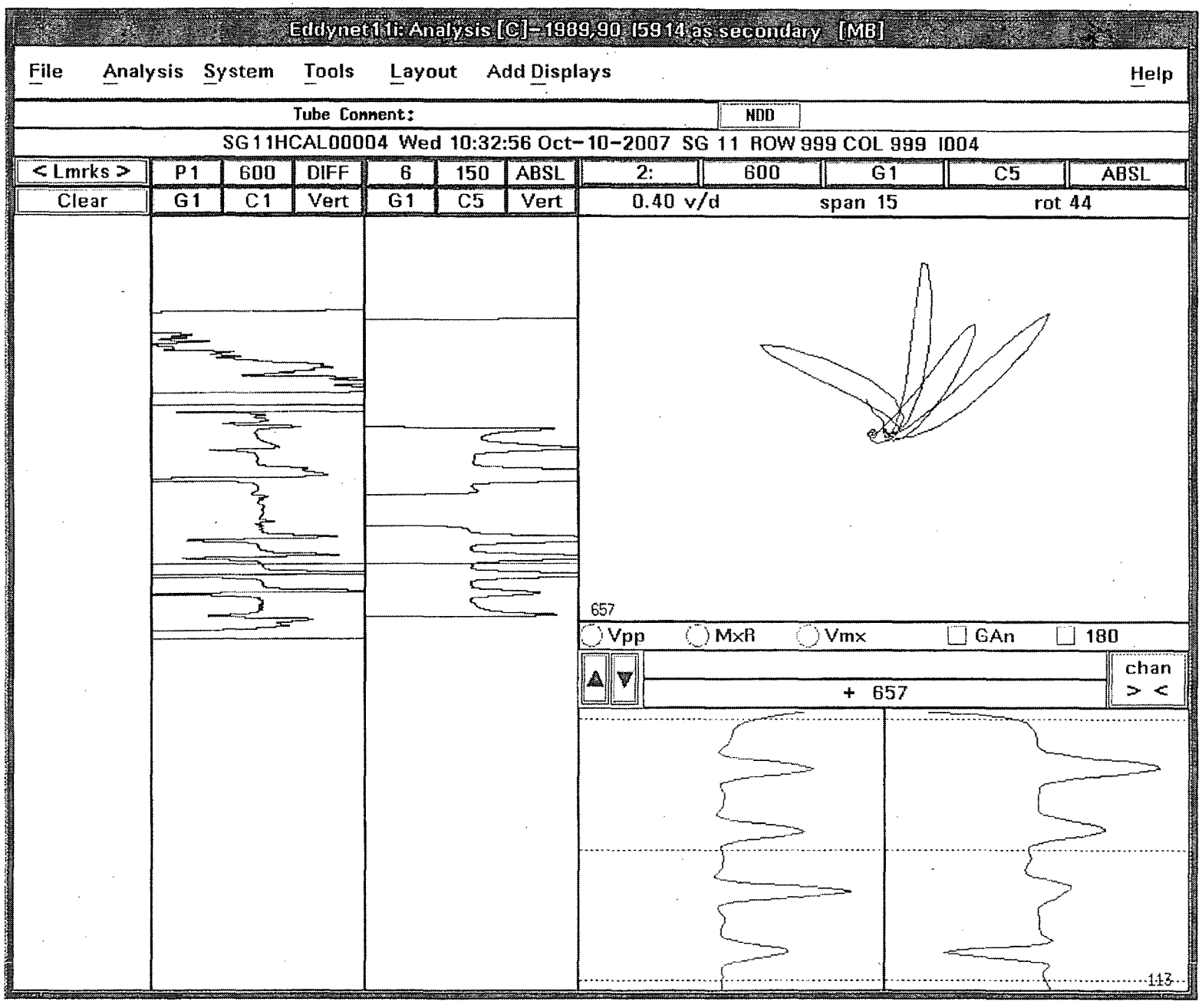
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DIFF
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ABSL
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ABSL
Clear
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C1
Vert
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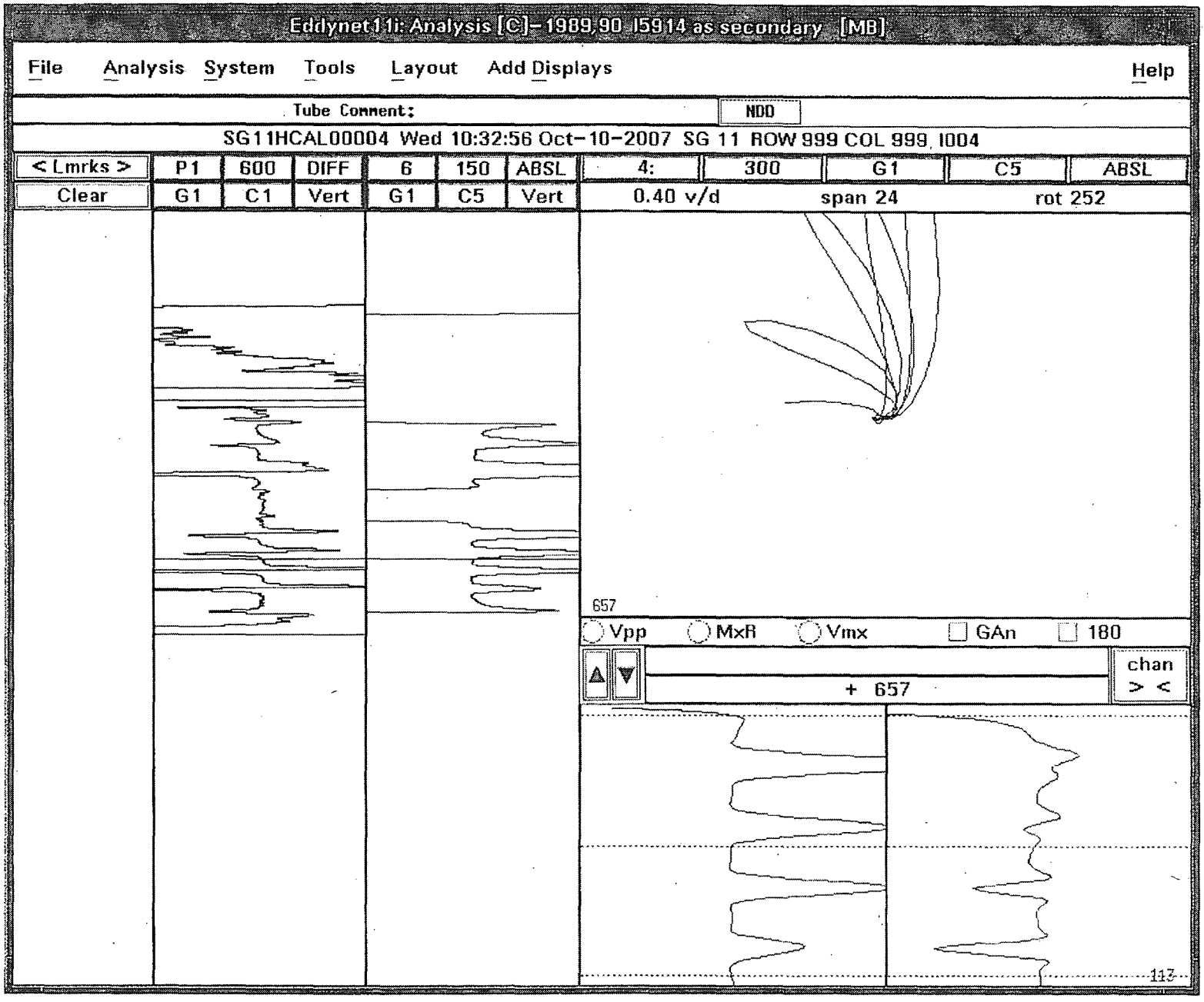
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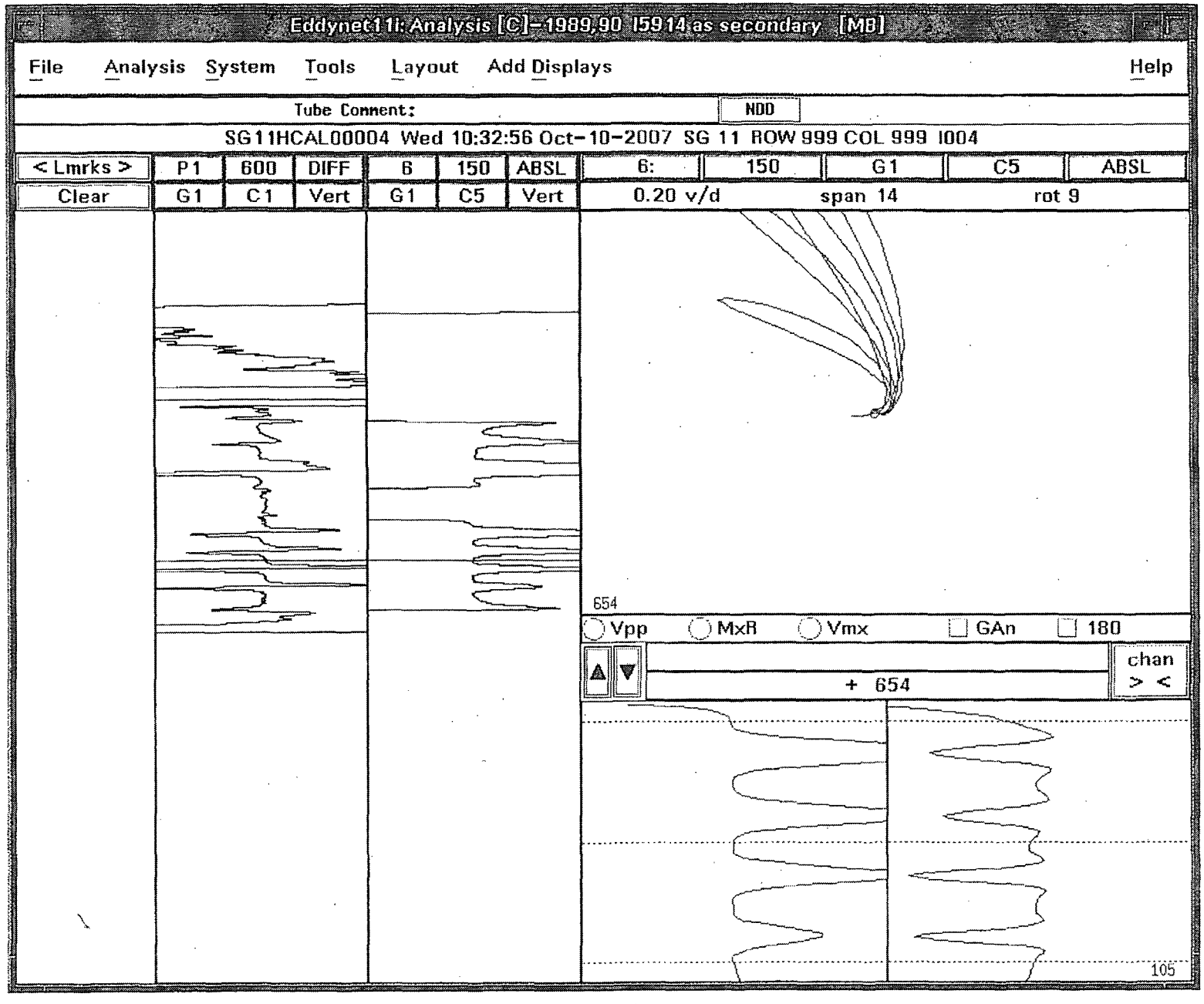
ABSL
Clear
G1
C1
Vert
G1
C5
Vert
0.40 v/d
span 24
rot 252
657
Vpp
MxR
Vmx
GAn
180
chan
> <
+ 657
113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File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
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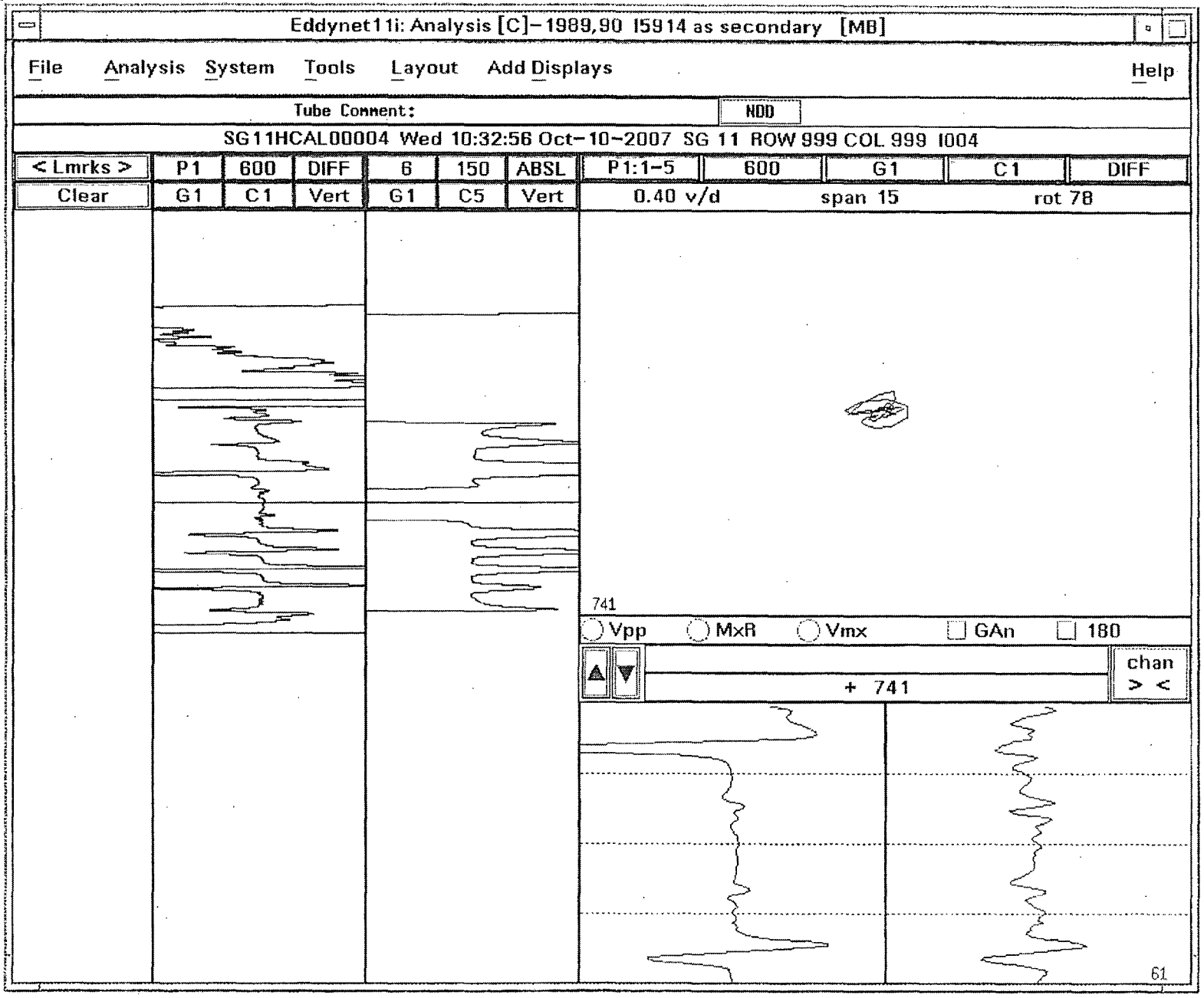
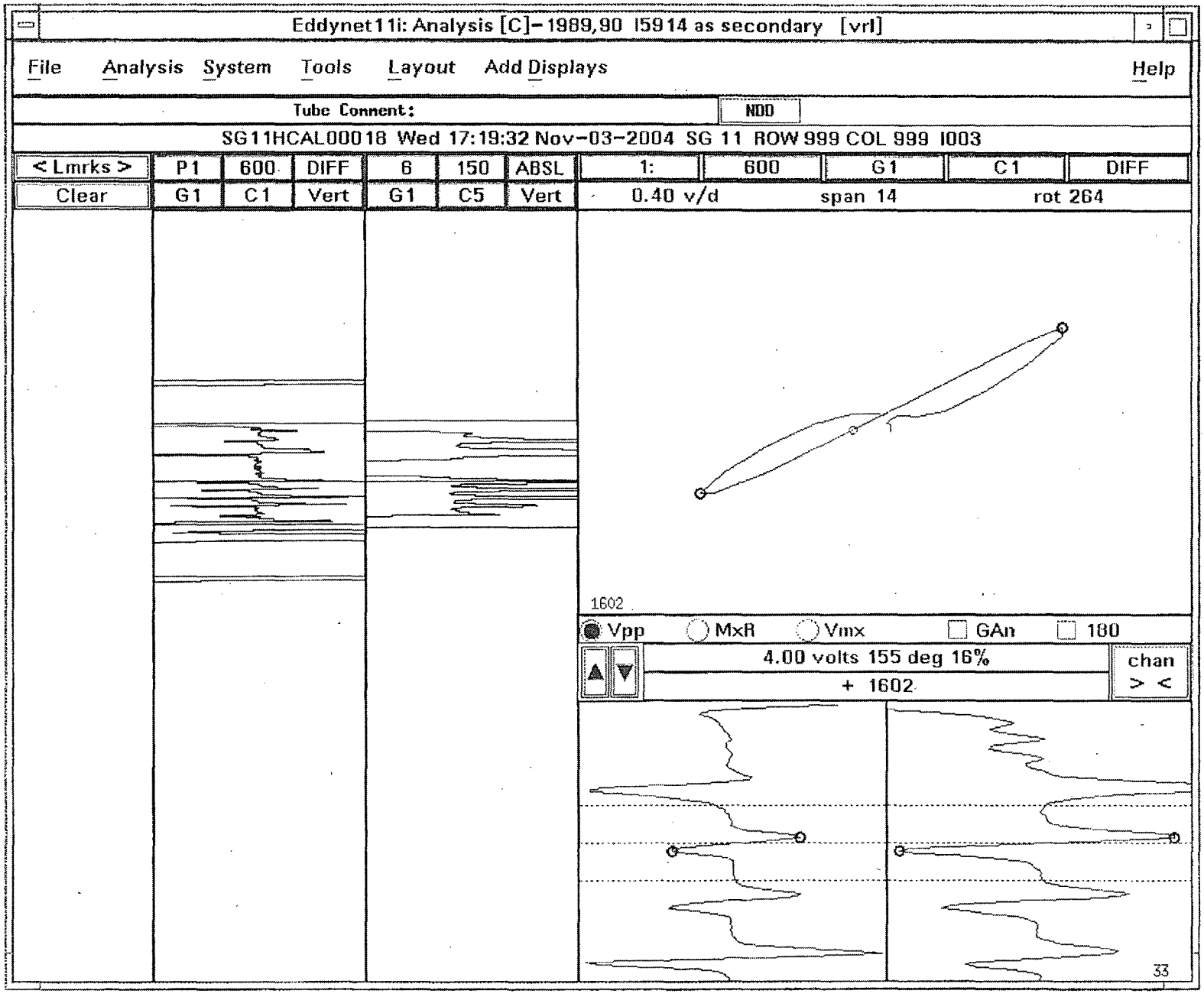
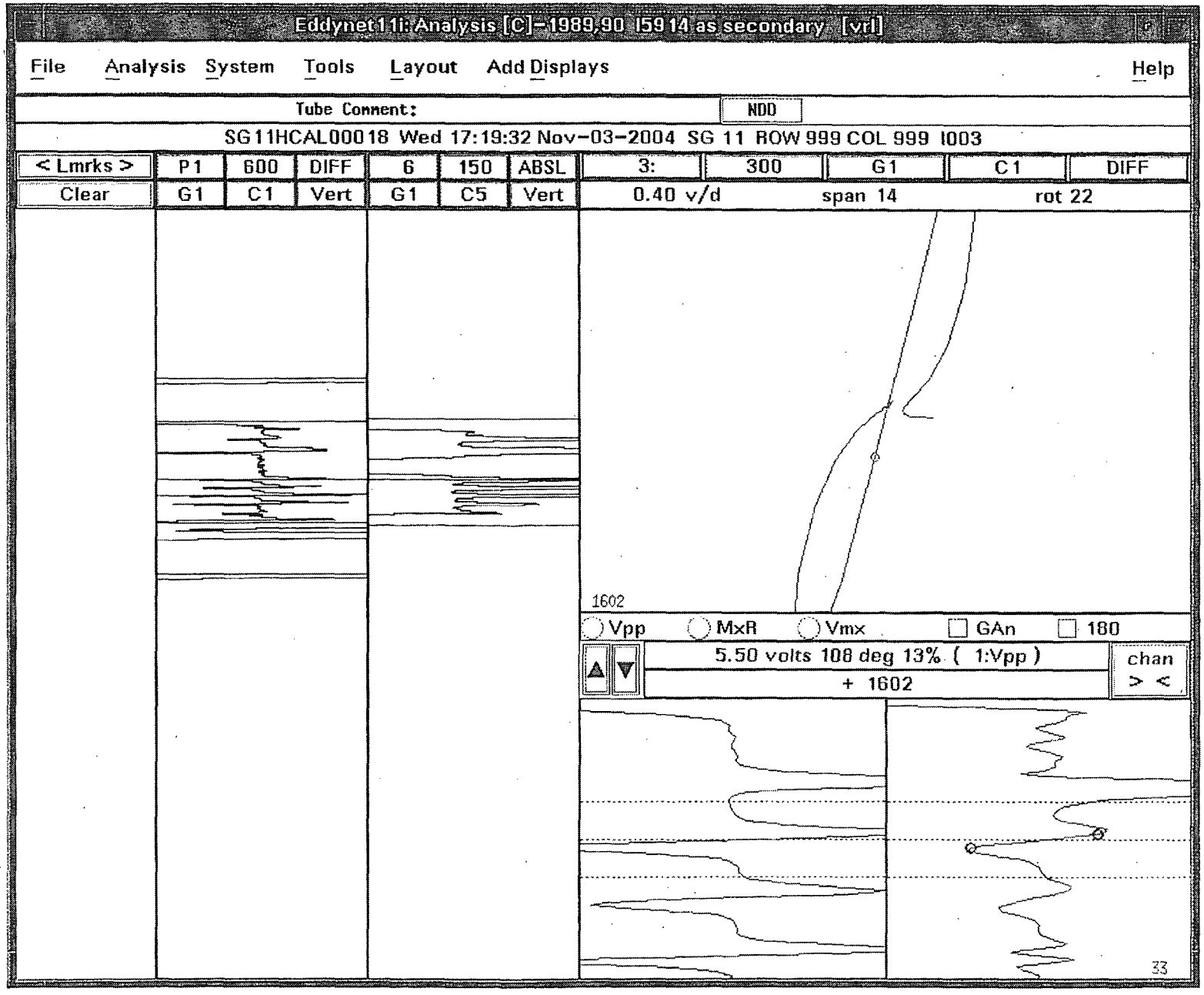
< Lmrks >
P1
600
DIFF
6
150
ABSL
6:
150
G1
C5
ABSL
Clear
G1
C1
Vert
G1
C5
Vert
0.20 v/d
span 14
rot 9
654
Vpp
MxR
Vmx
GAn
180
chan
> <
+ 654
105

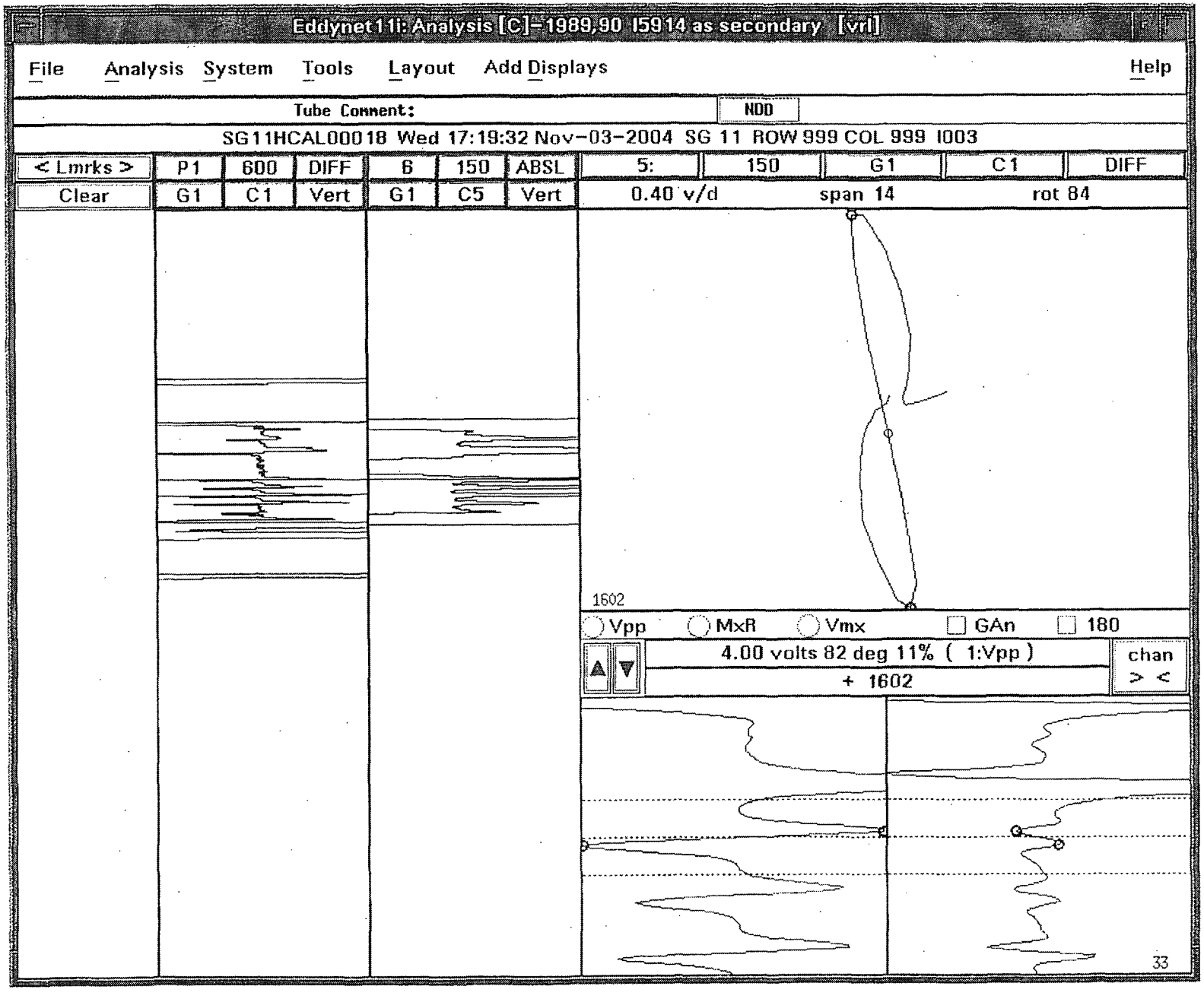

Eddynet11i: Analysis [C]-1989,90 15914 as secondary [MB]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
SG11HCAL00004 Wed 10:32:56 Oct-10-2007 SG 11 ROW 999 COL 999 1004
< Lmrks >
P1
600
DIFF
6
150
ABSL
P1:1-5
600
G1
C1
DIFF
Clear
G1
C1
Vert
G1
C5
Vert
0.40 v/d
span 15
rot 78
741
Vpp
MxR
Vmx
GAn
180
chan
> <
+ 741
61

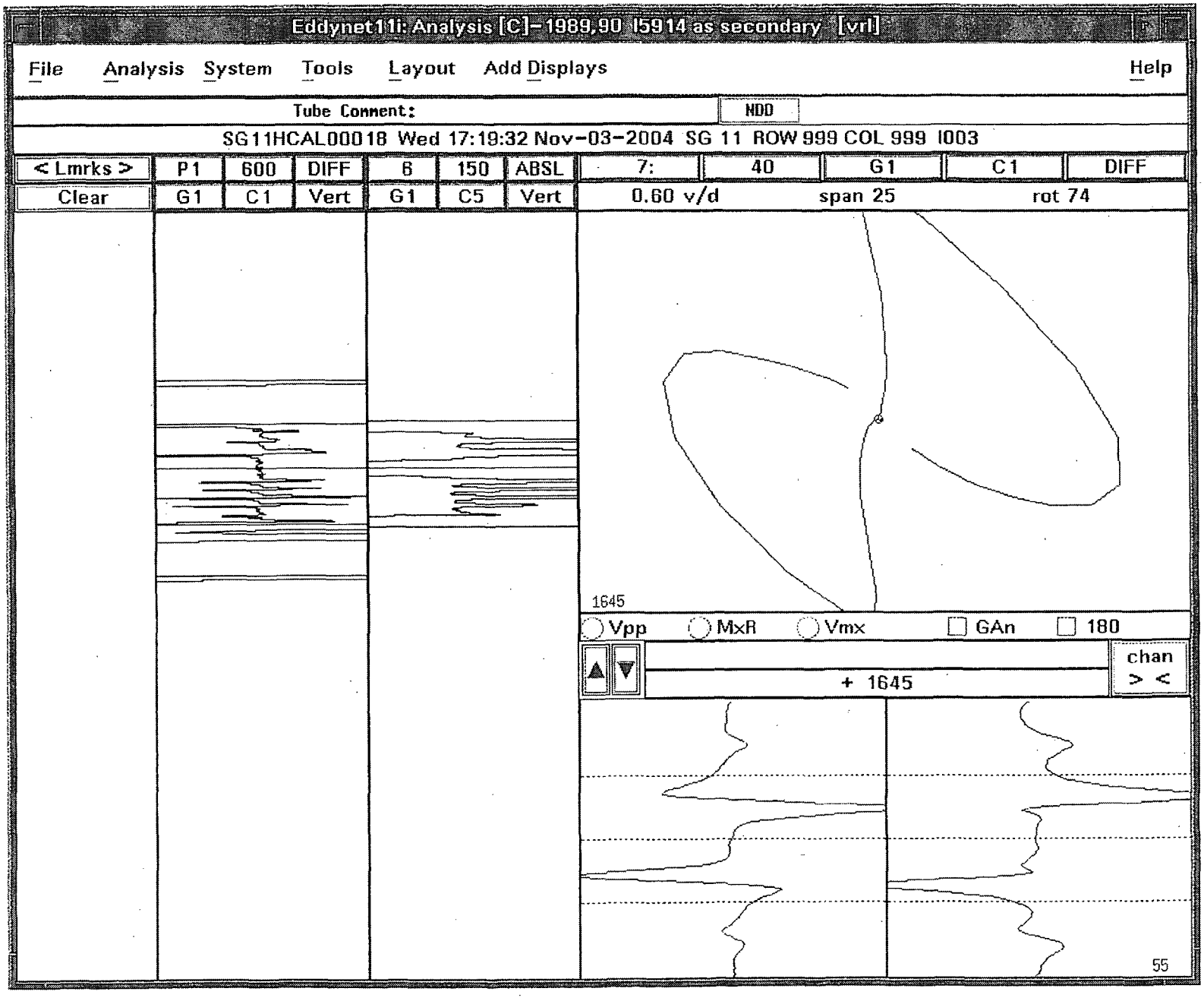
```
UU4 ;    KEY:       ID:      LABEL:                    VALUE
;-------------------------------------------------------------------
SUMMARY_ITEM_VALUE       1       ACTS_Sheet:                SQN1-002-04
  MMARY_ITEM_VALUE       2       Rev:                _0
  MARY_ITEM_VALUE        3       Date:               11-3-2004
SUMMARY_ITEM_VALUE       4       Site:               Sequoyah
SUMMARY_ITEM_VALUE       5       Alpha:               SQN1
SUMMARY_ITEM_VALUE       6       Owner:               Tennessee_Valley_Authority
SUMMARY_ITEM_VALUE       7       Unit:               1
SUMMARY_ITEM_VALUE       8       SG:               1
SUMMARY_ITEM_VALUE       9       Leg:                INLET
SUMMARY_ITEM_VALUE       10       Model/Series:              57AG
SUMMARY_ITEM_VALUE       11       Tube_Material:              Inconel_690_Thermall
SUMMARY_ITEM_VALUE       12       Tube_Size:             0.750"_O.D._X_0.043"_wal
SUMMARY_ITEM_VALUE       13       Procedure:             TVA-400-005_Rev._00
SUMMARY_ITEM_VALUE       14       AcquisitionSoftware:                ANSER 8.4.1 Re
SUMMARY_ITEM_VALUE       15       Operator/Level:              Smith_Anthony_O/II
SUMMARY_ITEM_VALUE       16       Operator/Level:              NA
SUMMARY_ITEM_VALUE       17       STD:              Absolute_Reference_Standard
SUMMARY_ITEM_VALUE       18       STD_S/N:              TVA-SQN1-002
SUMMARY_ITEM_VALUE       19       STD:              ASME/AVB_Wear_Combo_Standard
SUMMARY_ITEM_VALUE       20       STD_S/N:              Z-20007
SUMMARY_ITEM_VALUE       21       STD:              N/A
SUMMARY_ITEM_VALUE       22       STD_S/N:              N/A
SUMMARY_ITEM_VALUE       23       ReelNo.:              18
SUMMARY_ITEM_VALUE       24       Fixture_Type:                genesis
SUMMARY_ITEM_VALUE       25       ProbeType:             Bobbin
SUMMARY_ITEM_VALUE       26       GuideTubeDesignation:                Secondary
SUMMARY_ITEM_VALUE       27       ProbeHD_NewOnReelNo.:                18
  MARY_ITEM_VALUE        28       Prim_GuideTubeReelNo.:                17
  MARY_ITEM_VALUE        29       Seco_GuideTubeReelNo.:                18
SUMMARY_ITEM_VALUE       30       TestProbe:             A-610-MULC/TF
SUMMARY_ITEM_VALUE       31       SN:             428830
SUMMARY_ITEM_VALUE       32       Len:              100'
SUMMARY_ITEM_VALUE       33       Mfr:              Zetec
SUMMARY_ITEM_VALUE       34       ProbeItem:             Slip_Ring_
SUMMARY_ITEM_VALUE       35       SN:             060
SUMMARY_ITEM_VALUE       36       Len:              N/A
SUMMARY_ITEM_VALUE       37       Mfr:              Zetec
SUMMARY_ITEM_VALUE       38       ProbeItem:             N/A
SUMMARY_ITEM_VALUE       39       SN:             NA
SUMMARY_ITEM_VALUE       40       Len:              N/A
SUMMARY_ITEM_VALUE       41       Mfr:              N/A
SUMMARY_ITEM_VALUE       42       ProbeItem:             N/A
SUMMARY_ITEM_VALUE       43       SN:             NA
SUMMARY_ITEM_VALUE       44       Len:              N/A
SUMMARY_ITEM_VALUE       45       Mfr:              N/A
SUMMARY_ITEM_VALUE       46       ProbeItem:             N/A
SUMMARY_ITEM_VALUE       47       SN:             NA
SUMMARY_ITEM_VALUE       48       Len:              N/A
SUMMARY_ITEM_VALUE       49       Mfr:              N/A
SUMMARY_ITEM_VALUE       50       RefProbe:             A-610MULC/TF/REF
SUMMARY_ITEM_VALUE       51       SN:             428804REF
SUMMARY_ITEM_VALUE       52       Len:              100'
SUMMARY_ITEM_VALUE       53       Mfr:              Zetec
S  MARY_ITEM_VALUE       54       RefItem:              N/A
  MARY_ITEM_VALUE        55       SN:             NA
SUMMARY_ITEM_VALUE       56       Len:              N/A
SUMMARY_ITEM_VALUE       57       Mfr:              N/A
SUMMARY_ITEM_VALUE       58       ExtCableType:                Zetec_36_Pin_Universa
```

SUMMARY_ITEM_VALUE	59	ExtCableLen:	75'
SUMMARY_ITEM_VALUE	60	TesterInstrument:	MIZ70
SUMMARY_ITEM_VALUE	61	TesterSN:	MIZ70_00041
MMARY_ITEM_VALUE	62	TesterConfigFile:	SQN1-BOBBIN-55-IP
MARY_ITEM_VALUE	63	ScanDirection:	Pull
SUMMARY_ITEM_VALUE	64	SampleRate:	1750
SUMMARY_ITEM_VALUE	65	AcquisitionSpeed:	55
SUMMARY_ITEM_VALUE_CHAN_PARAMS	66	Configuration_Information:	
SUMMARY_ITEM_VALUE_CHAN_PARAMS	66	Configuration_Information:	
SUMMARY_ITEM_VALUE_CHAN_PARAMS	66	Configuration_Information:	
SUMMARY_ITEM_VALUE_CHAN_PARAMS	66	Configuration_Information:	
SUMMARY_ITEM_VALUE_CHAN_PARAMS	66	Configuration_Information:	
SUMMARY_ITEM_VALUE_CHAN_PARAMS	66	Configuration_Information:	
SUMMARY_ITEM_VALUE_COMMENTS	67	Additional_Information:	
SUMMARY_ITEM_VALUE_COMMENTS	67	Additional_Information:	ETS
SUMMARY_ITEM_VALUE_COMMENTS	67	Additional_Information:	Sum


Eddynet11i: Analysis [C]- 1989,90 I5914 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
SG11HCAL00018 Wed 17:19:32 Nov-03-2004 SG 11 ROW 999 COL 999 I003
< Lmrks >
Clear
P1
600
DIFF
G1
C1
Vert
6
150
ABSL
G1
C5
Vert
1:
600
G1
C1
DIFF
0.40 v/d
span 14
rot 264
1602
Vpp
MxR
Vmx
GAn
180
4.00 volts 155 deg 16%
+ 1602
chan
> <
33


Eddynet11: Analysis [C]-1989,90 I59 14 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
SG11HCAL00018 Wed 17:19:32 Nov-03-2004 SG 11 ROW 999 COL 999 I003
< Lmrks >
Clear
P1
600
DIFF
G1
C1
Vert
6
150
ABSL
G1
C5
Vert
3:
300
G1
C1
DIFF
0.40 v/d
span 14
rot 22
1602
Vpp
MxR
Vmx
GAn
180
5.50 volts 108 deg 13% (1:Vpp)
+ 1602
chan
> <
33


Eddynet11i: Analysis [C]=1989,90 I5914 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
SG11HCAL00018 Wed 17:19:32 Nov-03-2004 SG 11 ROW 999 COL 999 I003
< Lmrks >
P1
600
DIFF
B
150
ABSL
5:
150
G1
C1
DIFF
Clear
G1
C1
Vert
G1
C5
Vert
0.40 v/d
span 14
rot 84
1602
Vpp
MxR
Vmx
GAn
180
4.00 volts 82 deg 11% (1:Vpp)
+ 1602
chan
> <
33


Eddynet11i: Analysis [C]- 1989,90 I5914 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
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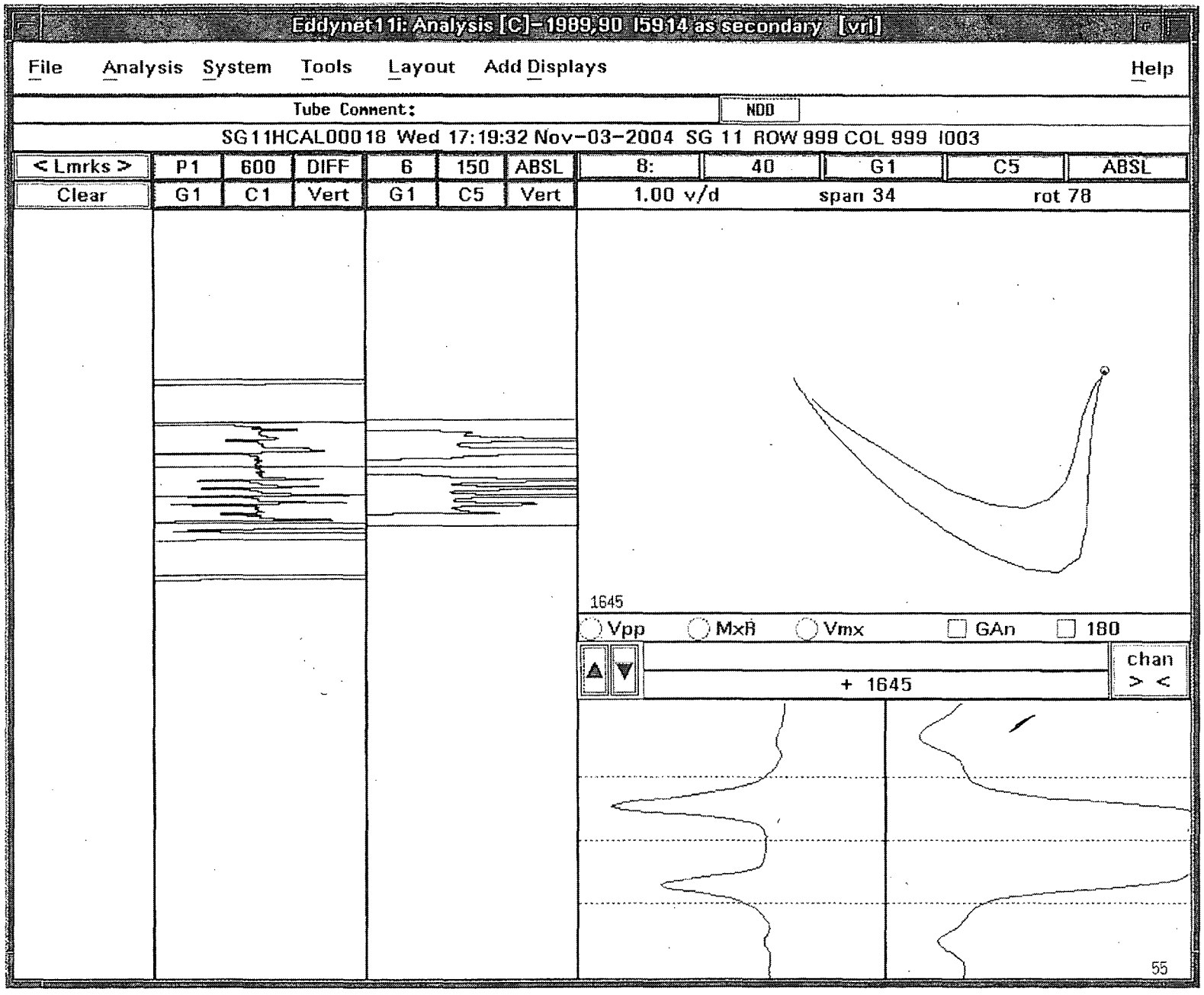
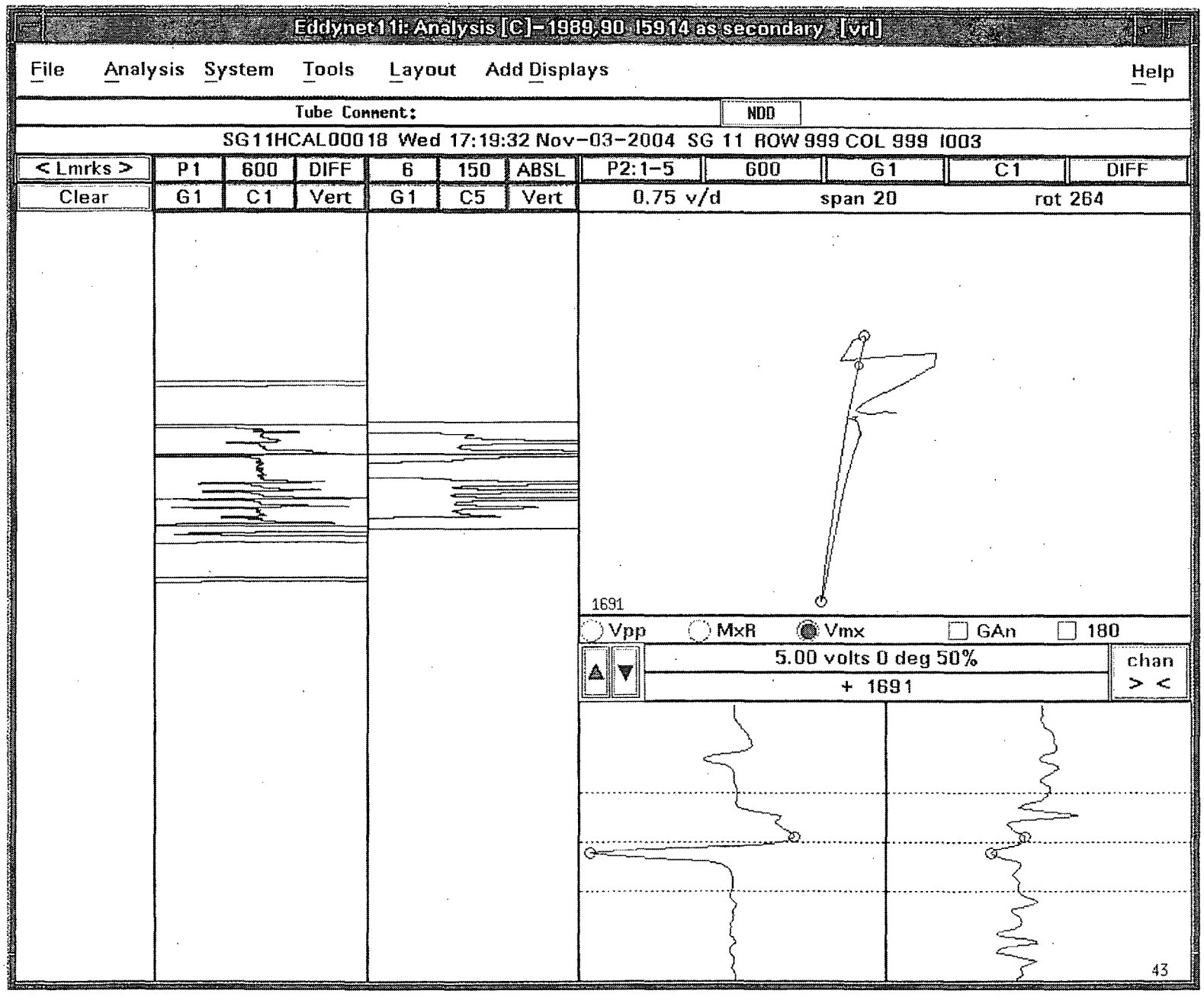
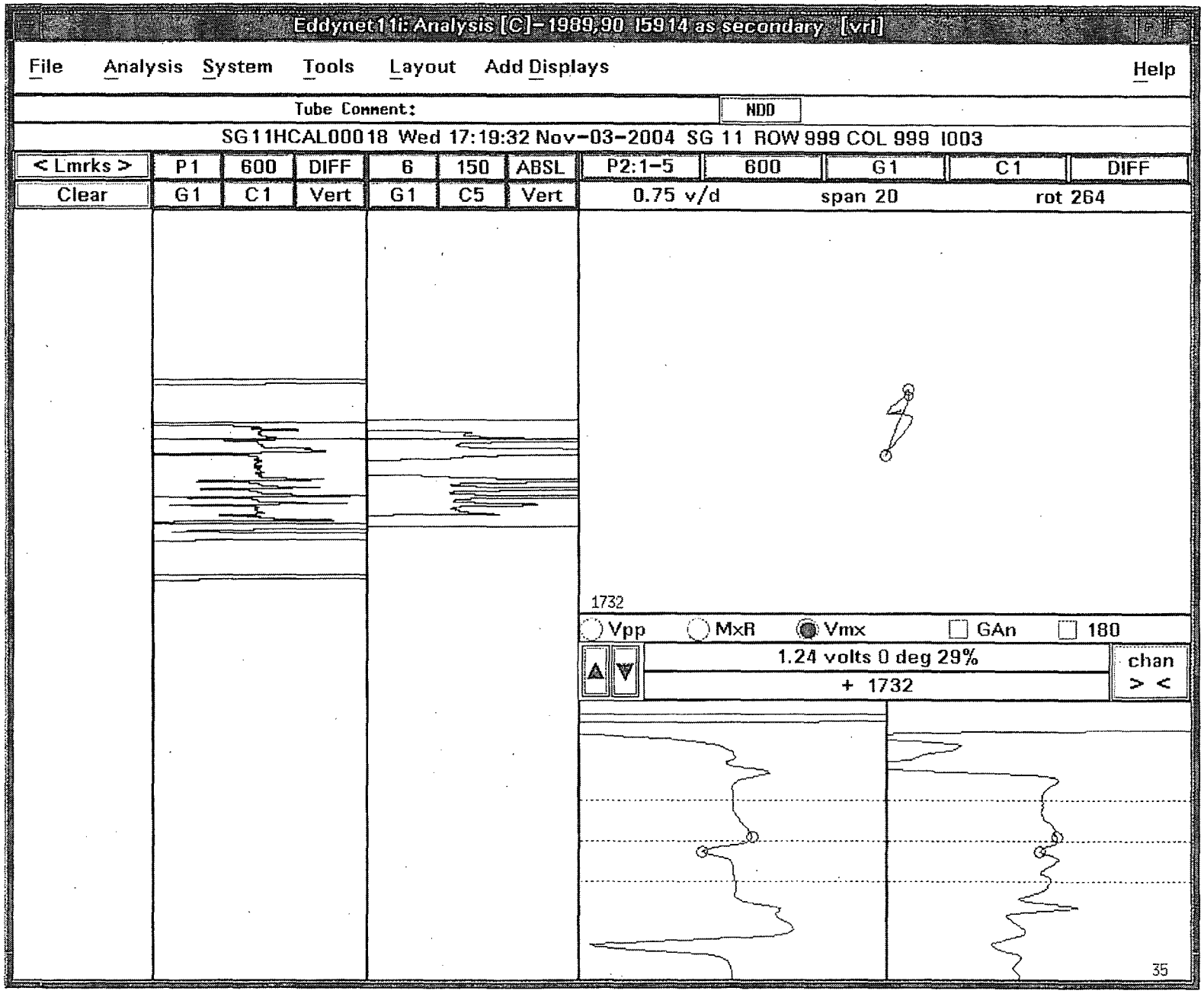
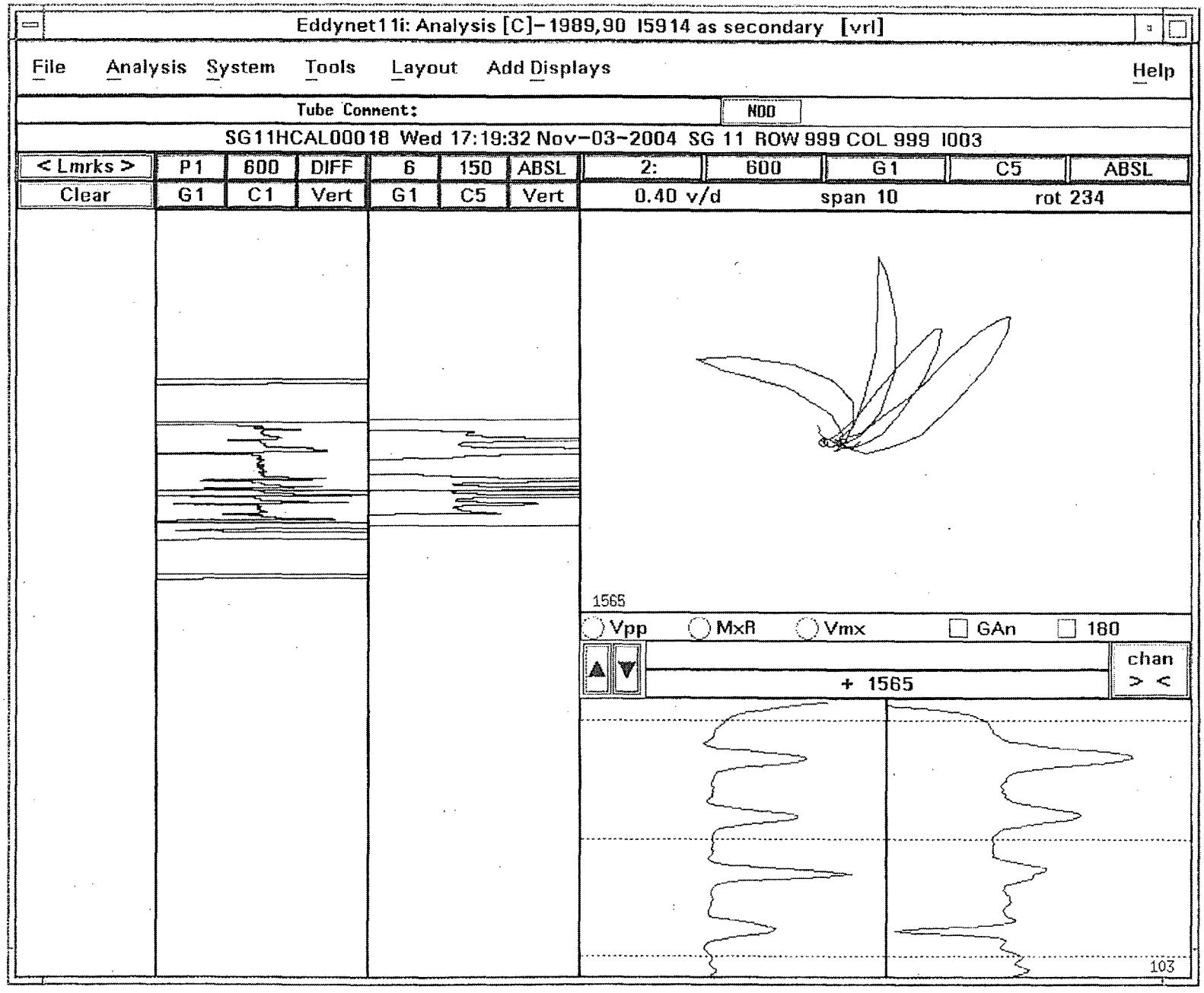
< Lmrks >
P1
600
DIFF
6
150
ABSL
7:
40
G1
C1
DIFF
Clear
G1
C1
Vert
G1
C5
Vert
0.60 v/d
span 25
rot 74
1645
Vpp
MxR
Vmx
GAn
180
chan
> <
+ 1645
55


Eddynet11i: Analysis [C]- 1989,90 I5914 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
SG11HCAL00018 Wed 17:19:32 Nov-03-2004 SG 11 ROW 999 COL 999 I003
< Lmrks >
Clear
P1
600
DIFF
G1
C1
Vert
6
150
ABSL
G1
C5
Vert
8:
40
G1
C5
ABSL
1.00 v/d
span 34
rot 78
1645
Vpp
MxR
Vmx
GAn
180
+ 1645
chan
> <
55


Eddynet11i: Analysis [C]-1989,90 I5914 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
SG11HCAL00018 Wed 17:19:32 Nov-03-2004 SG 11 ROW 999 COL 999 I003
< Lmrks >
Clear
P1
600
DIFF
6
150
ABSL
G1
C1
Vert
G1
C5
Vert
P2:1-5
600
G1
C1
DIFF
0.75 v/d
span 20
rot 264
1691
Vpp
MxR
Vmx
GAn
180
5.00 volts 0 deg 50%
+ 1691
chan
> <
43


Eddynet11i: Analysis [C]-1989,90 I5914 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
SG11HCAL00018 Wed 17:19:32 Nov-03-2004 SG 11 ROW 999 COL 999 I003
< Lmrks >
Clear
P1
600
DIFF
G1
C1
Vert
6
150
ABSL
G1
C5
Vert
P2:1-5
600
G1
C1
DIFF
0.75 v/d
span 20
rot 264
1732
Vpp
MxR
Vmx
GAn
180
1.24 volts 0 deg 29%
+ 1732
chan
> <
35


Eddynet11i: Analysis [C]-1989,90 15914 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
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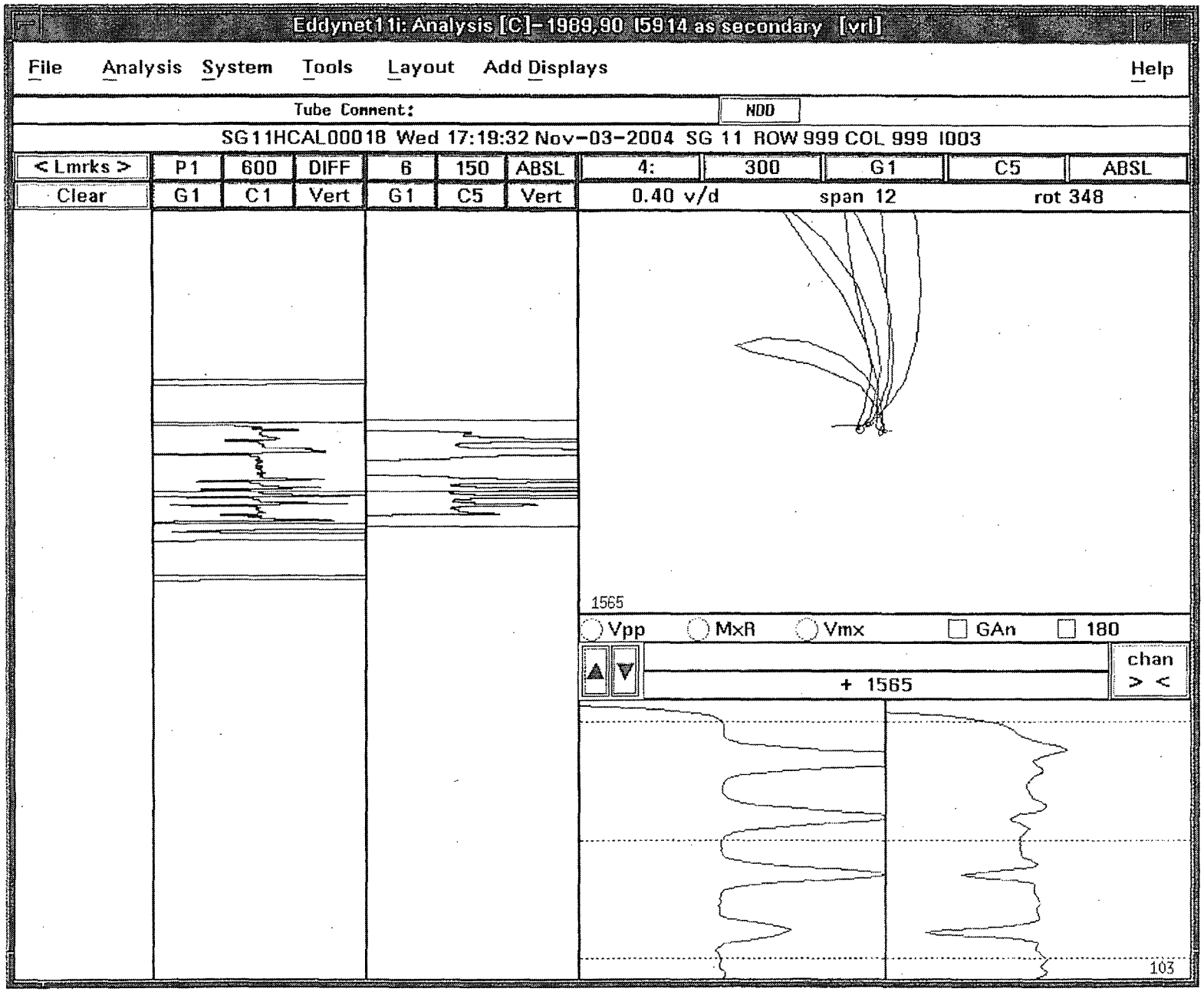
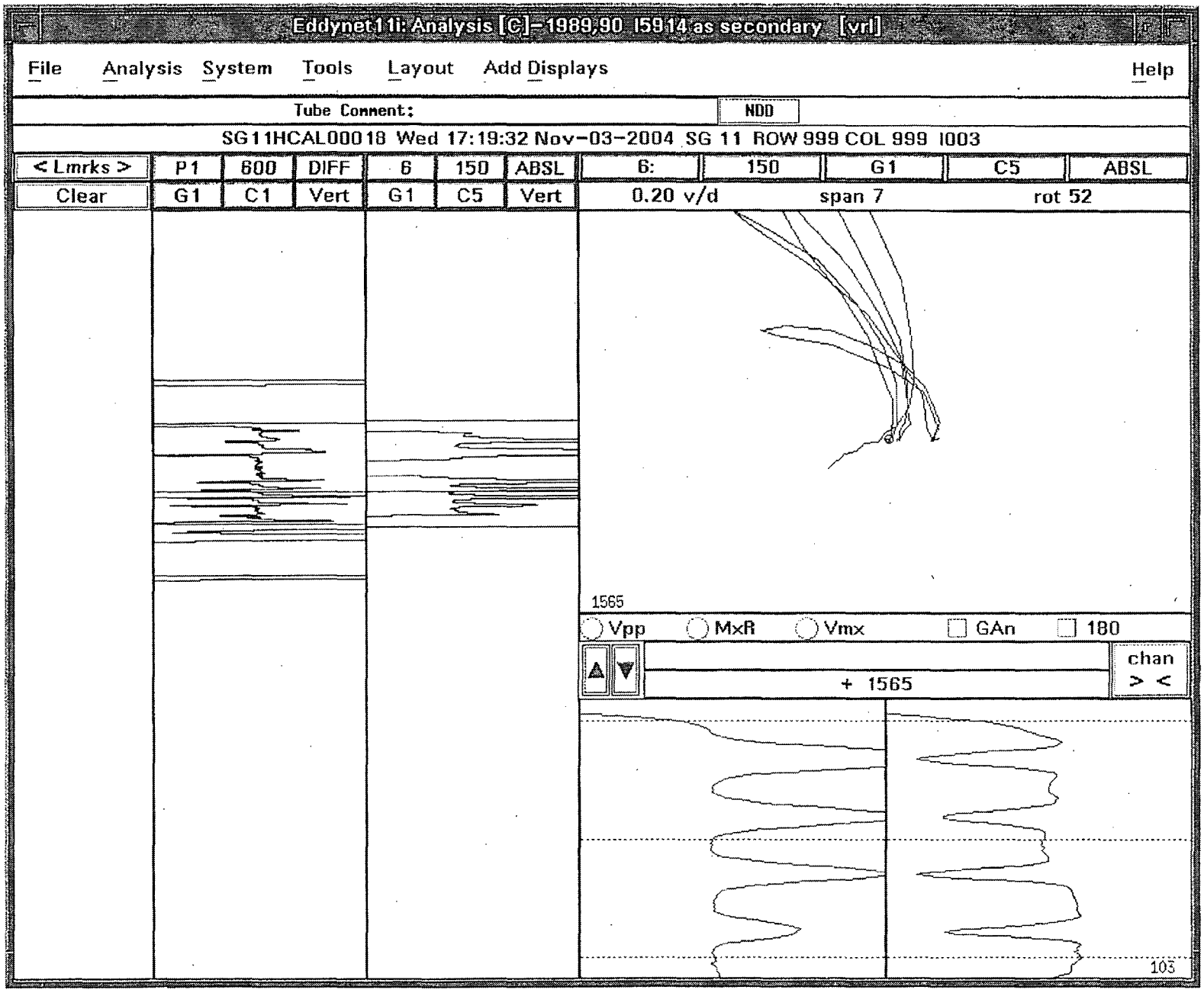
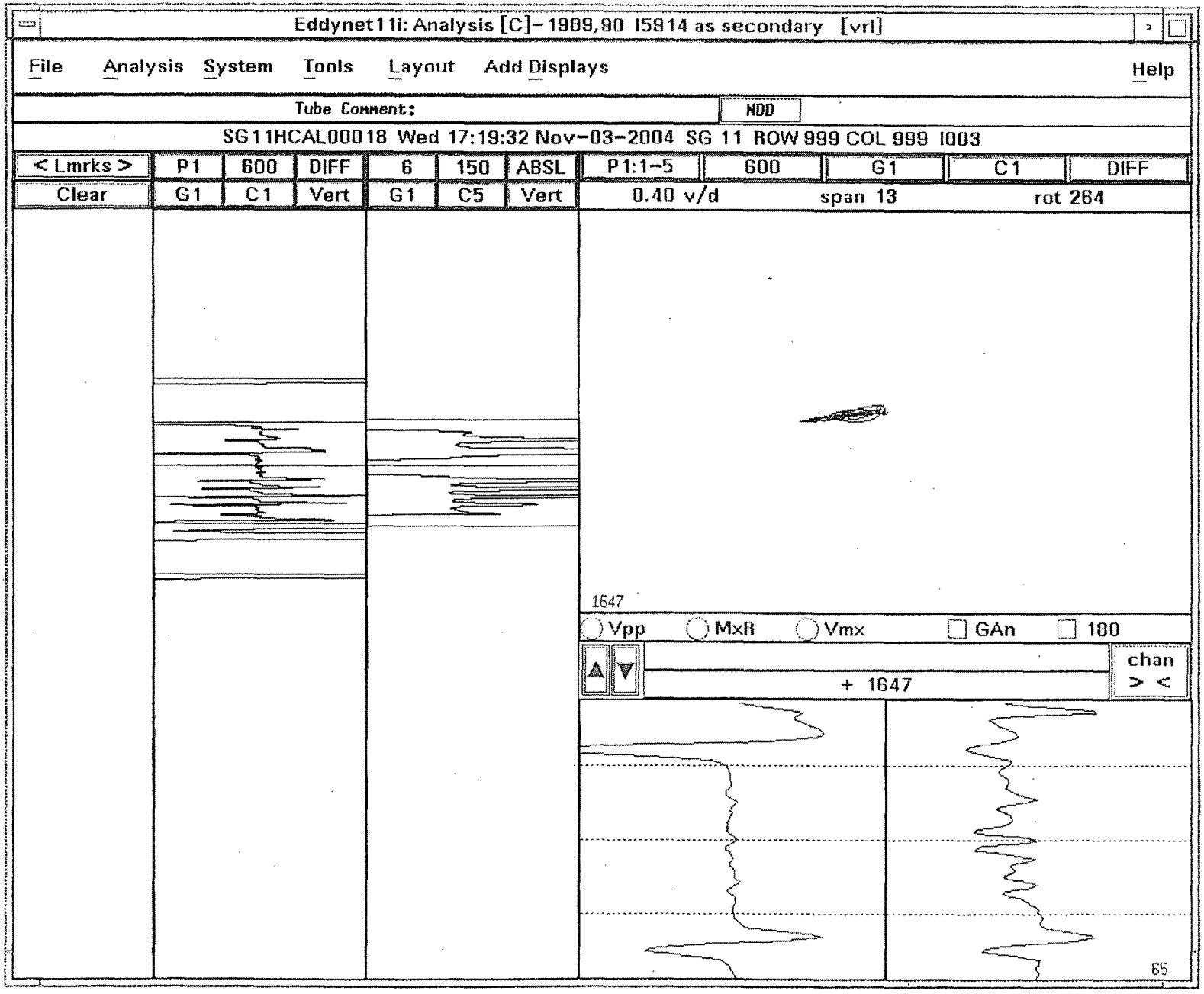
SG11HCAL00018 Wed 17:19:32 Nov-03-2004 SG 11 ROW 999 COL 999 I003
< Lmrks >
P1
600
DIFF
6
150
ABSL
2:
600
G1
C5
ABSL
Clear
G1
C1
Vert
G1
C5
Vert
0.40 v/d
span 10
rot 234
1565
Vpp
MxR
Vmx
GAn
180
chan
> <
+ 1565
103


Eddynet11i: Analysis [C]- 1989,90 I5914 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
SG11HCAL00018 Wed 17:19:32 Nov-03-2004 SG 11 ROW 999 COL 999 I003
< Lmrks >
P1
600
DIFF
6
150
ABSL
4:
300
G1
C5
ABSL
Clear
G1
C1
Vert
G1
C5
Vert
0.40 v/d
span 12
rot 348
1565
Vpp
MxR
Vmx
GAn
180
chan
> <
+ 1565
103


Eddynet11i: Analysis [C] - 1989,90 I5914 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
SG11HCAL00018 Wed 17:19:32 Nov-03-2004 SG 11 ROW 999 COL 999 I003
< Lmrks >
Clear
P1
600
DIFF
6
150
ABSL
G1
C1
Vert
G1
C5
Vert
6:
150
G1
C5
ABSL
0.20 v/d
span 7
rot 52
1565
Vpp
MxR
Vmx
GAn
180
chan
> <
+ 1565
103


Eddynet11i: Analysis [C]- 1989,90 15914 as secondary [vrl]
File
Analysis
System
Tools
Layout
Add Displays
Help
Tube Comment:
NDD
SG11HCAL00018 Wed 17:19:32 Nov-03-2004 SG 11 ROW 999 COL 999 1003
< Lmrks >
Clear
P1
600
DIFF
G1
C1
Vert
6
150
ABSL
G1
C5
Vert
P1:1-5
600
G1
C1
DIFF
0.40 v/d
span 13
rot 264
1647
Vpp
MxR
Vmx
GAn
180
chan
> <
+ 1647
65

4. DATA DISTRIBUTION LIST

- IAS ADMINISTRATION DATABASE (CAL BOARD)

March 2, 2010

To: Robert A. Michalski Project Manager
From: Riley Looper

Subject: Final Optical Disc List for Watts Bar U2 Baseline Inspection

Mr. Michalski:

This letter documents all the data archived during the TVA Watts Bar, Unit 2, pre-service eddy current inspection of the steam generators. Westinghouse's Anser software was used to acquire the data then it was converted into Zetec's Eddynet format for TVA. The inspection data analysis was performed using ANSER software. The ANSER data was archived on 23 – 5.2 GB optical discs as the official inspection data. In addition to the ANSER data being put on optical discs, the converted Eddynet data was put on TVA's Netgear hard drive. Westinghouse also used Eddynet software and performed setups for all the data. The ANSER data with results was also sent to Waltz Mill and will be sent to Westinghouse's Cider archiving server. The distribution of the ANSER data on the optical discs is as follows:

S/G	Disc	Side A	Side B
1 Cold	7	001, 003, 005, 007, 009, 011, 013, 015, 017, 019, 021	023, 025, 027, 029, 030, 031, 032, 033, 034, 035, 036, 037, 038, 039
1 Cold	8	040, 041, 042, 043, 044, 045, 002, 004, 006, 008, 010, 012, 014, 016	018, 020, 022, 024, 026, 028
1 Hot	9	001, 003, 005, 007, 009,011	013, 015, 017, 019, 021, 023
1 Hot	10	025, 027, 029, 031, 033, 035, 037, 038, 039, 040, 041	042, 043, 044, 045, 046, 047, 048, 049
1 Hot	11	002, 004, 006, 008, 010, 012	014, 016, 018, 020, 022, 024
1 Hot	12	026, 028, 030, 032, 034, 036	Blank

S/G	DISC	Side A – Reel No.	Side B – Reel No.
2 Cold	13	001, 003, 005, 007, 009, 011, 013, 015, 017	019, 021, 023, 025, 027, 029, 031, 032, 033, 034, 035, 036, 037
2 Cold	14	038, 039, 040, 041, 042, 043, 044, 045, 002, 004, 006, 008, 010, 012, 014	016, 018, 020, 022, 024, 026, 028
2 Hot	15	001, 003, 005, 007, 009, 011, 013	015, 017, 019, 021, 023, 025
2 Hot	16	027, 029, 031, 033, 035, 037, 039, 041, 043, 045	046, 047, 048, 049, 050, 051, 052, 053, 002, 004, 006,
2 Hot	17	008, 010, 012, 014, 016, 018	020, 022, 024, 026, 028
2 Hot	18	030, 032, 034, 036, 038, 040, 042	Blank

S/G	DISC	Side A	Side B
3 Cold	19	001, 003, 005, 007, 009, 011, 013, 015,017, 019, 021,	002, 004,006, 008, 023, 025, 027, 029, 031, 032, 033, 034, 035, 036, 037, 039
3 Cold	20	010, 012, 014, 016, 018, 020, 022,	024, 026, 028, 030, 040, 041, 042
3 Hot	21	001, 003, 005, 007, 009, 011, 013, 015, 017,	019, 021, 023, 025, 027, 029,
3 Hot	22	031, 033, 035, 038, 040, 042, 043, 044, 045, 046, 047, 048, 049, 050, 051, 053,	002, 004, 006, 008, 010, 041, 052
3 Hot	23	012, 014, 016, 018, 020, 022,	024, 026, 028, 030, 032, 034, 036, 054, 055, 056, 057

S/G	Disc	Side A	Side B
4 Cold	1	015, 017, 019, 021, 023, 026, 027, 029, 031	033, 035, 037, 039, 041, 043, 045, 046, 047, 048, 049, 050
4 Cold	2	051, 052, 053, 054, 055, 056, 057, 058, 059, 032, 034, 036, 038, 040, 042	016, 018, 020, 022, 024, 025, 028, 030
4 Cold	3	None	044
4 Hot	4	007, 009, 011, 013, 015	017, 019, 021, 024, 026
4 Hot	5	028, 030, 032, 034, 036, 037, 038, 039, 041, 043, 044, 045, 046, 047, 048	049, 008, 014, 016, 018, 020
4 Hot	6	022, 023, 025, 027, 029, 031, 033, 035, 040	042, 010, 012

- IAS ADMINISTRATION DATABASE (CAL BOARD)

****
* Eddynet1i: IAS ADMINISTRATION DATABASE REPORT *
****

DATABASE: SG11_HL PLANT: Watts Bar 2 UTILITY: TVA
DATE: FEB. 15,2010 13:44 PAGE: 1

CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD#	RV
0001	rtc124:/mnt/rod	eddy250:/mnt/rod01	610B	*P7959	*P6444	*W1758	*D8661	*T8398	*W1424	*H6377	*PLP	*9A				
0002	rtc124:/mnt/rod	eddy250:/mnt/rod01	610B	*P7959	*P6444	*W1758	*D8661	*T8398	*W1424	*H6377	*W1758	*11A				
0003	rtc124:/mnt/rod	eddy250:/mnt/rod01	610B	P7959	*E4963	*R3716	*D8661	*T8398	*W1424	*A3502	*W1758	*9A				
0004	rtc124:/mnt/rod	eddy250:/mnt/rod01	610B	P7959	*E4963	*R3716	*T8398	*D8661	*W1424	*A3502	*W1758	*11A				
0005	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*9A				
0006	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*11A				
0007	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*L0996	*S5760	*M2691	*N/A		*9A				
0008	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*S5760	*L0996	*M2691	*N/A		*11A				
0009	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*R8059	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*9A				
0010	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*R8059	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*11A				
0011	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*9A				
0012	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*11A				
0013	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*9B				
0014	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*11B				
0015	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*P3675	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*9B				
0016	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*P3675	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*11B				
0017	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*9B				
0018	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*11B				
0019	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*9B				
0020	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*11B				
0021	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*9B				
0022	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*11B				
0023	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*L0996	*S5760	*M2691	*N/A		*9B				
0024	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*S5760	*L0996	*M2691	*N/A		*11B				
0025	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*R8059	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*10A				
0026	rtc124:/mnt/rod	eddy250:/mnt/rod01	TTS	*R8059	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*12A				
0027	rtc124:/mnt/rod	eddy250:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691			*10A				
0028	rtc124:/mnt/rod	eddy250:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*12A				
0029	rtc124:/mnt/rod	eddy250:/mnt/rod01	UBPP	*P3675	*T1777	*R3716	*T8398	*D8661	*W1424			*10A				
0030	rtc124:/mnt/rod	eddy250:/mnt/rod01	UBPP	*P3675	*T1777	*R3716	*D8661	*T8398	*W1424			*12A				
0031	rtc124:/mnt/rod	eddy250:/mnt/rod01	UBPP	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*10A				
0032	rtc124:/mnt/rod	eddy250:/mnt/rod01	UBPP	*G4119	*T1777	*R3716	*D8661	*T8398	*W1424			*12A				
0033	rtc124:/mnt/rod	eddy250:/mnt/rod01	UBPP	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*10A				
0034	rtc124:/mnt/rod	eddy250:/mnt/rod01	UBPP	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*12A				
0035	rtc124:/mnt/rod	eddy250:/mnt/rod01	UBPP	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*10A				

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* Eddynet1i: IAS ADMINISTRATION DATABASE REPORT *
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CAL	ACQ LOCATION	SYS AD LOCATION	GH	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
0036	rtc124:/mnt/rod	eddy250:/mnt/rod01	UBPP	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*12A			
0037	rtc124:/mnt/rod	eddy250:/mnt/rod01	SI	*R8059	*T9093	*W1758	*S5760	*L0996	*M2691			*10A			
0038	rtc124:/mnt/rod	eddy250:/mnt/rod01	SI	*P7959	*T9093	*H6377	*L0996	*S5760	*M2691			*10A			
0039	rtc124:/mnt/rod	eddy250:/mnt/rod01	SI	*P7959	*T9093	*H6377	*S5760	*L0996	*M2691			*10A			
0040	rtc124:/mnt/rod	eddy250:/mnt/rod01	si	P3675	*T9093	*R3716	*T8398	*D8661	*W1424			*10A			
0041	rtc124:/mnt/rod	eddy250:/mnt/rod01	SI	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424			*10A			
0042	rtc124:/mnt/rod	eddy250:/mnt/rod01	SI	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*10B			
0043	rtc124:/mnt/rod	eddy250:/mnt/rod01	SI	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*10B			
0044	rtc124:/mnt/rod	eddy250:/mnt/rod01	GENT	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*10B			
0045	rtc124:/mnt/rod	eddy250:/mnt/rod01	SI	*R8059	*T1777	*R3716	*L0996	*S5760	*M2691			*10B			
0046	rtc124:/mnt/rod	eddy250:/mnt/rod01	SI	*R8059	*S5686	*W1758	*L0996	*S5760	*M2691			*10B			
0047	rtc124:/mnt/rod	eddy250:/mnt/rod01	610B	*P7959	*P6444	*M8713	*L0996	*S5760	*M2691			*10B			
0048	rtc124:/mnt/rod	eddy250:/mnt/rod01	si	*P3675	*P6444	*H6377	*L0996	*S5760	*M2691			*10B			
0049	rtc124:/mnt/rod	eddy250:/mnt/rod01	MH1	*P7959			SITE	ONLY				*10B			

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* Eddynet1li: IAS ADMINISTRATION DATABASE REPORT *
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DATABASE: SG10_CL PLANT: Watts Bar 2 UTILITY: TVA
DATE: FEB. 15,2010 9:57 PAGE: 1

CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BD⇨ RV
0001	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*S5686	*M8713	*T8398	*D8661	*W1424	*H6377	*L5914	*7A			
0002	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*T9093	*M8713	*T8398	*D8661	*W1424	*H6377	*H6377	*8A			
0003	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*S1253	*L3237	*T8398	*D8661	*W1424	*A3502	*P6444	*7A			
0004	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*T1777	*L3237	*D8661	*T8398	*W1424	*A3502	*H6377	*8A			
0005	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424	*A3502	*M8713	*7A			
0006	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*E4963	*L3237	*T8398	*D8661	*W1424	*A3502	*P6444	*8A			
0007	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*S1253	*L3237	*D8661	*T8398	*W1424	*A3502	*H6377	*7A			
0008	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*E4963	*L3237	*T8398	*D8661	*W1424	*A3502	*L5914	*8A			
0009	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424	*A3502	*H6377	*7A			
0010	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*E4963	*L3237	*D8661	*T8398	*W1424	*A3502	*L5914	*8A			
0011	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377	*L5914	*7A			
0012	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*E4963	*M8713	*S5760	*L0996	*M2691	*H6377	*PLP	*8A			
0013	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377	*PLP	*7A			
0014	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*P6444	*M8713	*S5760	*L0996	*M2691	*H6377	*PLP	*8A			
0015	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377	*T9093	*7A			
0016	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*P6444	*M8713	*S5760	*L0996	*M2691	*H6377	*PLP	*8A			
0017	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*S1253	*L3237	*T8398	*D8661	*W1424	*A3502	*PLP	*7A			
0018	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*E4963	*L3237	*D8661	*T8398	*W1424	*A3502	*PLP	*8B			
0019	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424	*A3502	*H6377	*7A			
0020	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*E4963	*L3237	*D8661	*T8398	*W1424	*A3502	*PLP	*8B			
0021	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424	*A3502	*PLP	*7A			
0022	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*E4963	*L3237	*D8661	*T8398	*W1424	*A3502	*PLP	*8B			
0023	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*S1253	*L3237	*S5760	*L0996	*M2691	*A3502	*S5686	*7B			
0024	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*E4963	*L3237	*L0996	*S5760	*M2691	*A3502	*S5686	*8B			
0025	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*S5686	*M8713	*L0996	*S5760	*M2691	*W1758	*S5686	*7B			
0026	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*F8760	*P6444	*M8713	*S5760	*L0996	*M2691	*W1758	*S5586	*8B			
0027	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377	*L5914	*7B			
0028	rtc151:/mnt/rod	eddy250:/mnt/rod01	610B	*Y2408	*P6444	*M8713	*S5760	*L0996	*M2691	*H6377	*L5914	*8B			
#0029	rtc151:/mnt/rod	eddy250:/mnt/rod01	RET	*Y2408	*S5686	*H6377	*L0996	*S5760	*M2691			*7B			
0030	rtc151:/mnt/rod	eddy250:/mnt/rod01	RET	*Y2408	*P6444	*H6377	*L0996	*S5760	*M2691			*7B			
0031	rtc151:/mnt/rod	eddy250:/mnt/rod01	RET	*Y2408	*S1253	*H6377	*T8398	*D8661	*W1424			*7B			
0032	rtc151:/mnt/rod	eddy250:/mnt/rod01	590B	*F8760	*S1253	*A3502	*D8661	*T8398	*W1424			*7B			
0033	rtc151:/mnt/rod	eddy250:/mnt/rod01	SI	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424			*7B			
0034	rtc151:/mnt/rod	eddy250:/mnt/rod01	SI	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424			*7B			
0035	rtc151:/mnt/rod	eddy250:/mnt/rod01	SI	*F8760	*S5686	*H6377	*L0996	*S5760	*M2691			*7B			

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* Eddynet1li: IAS ADMINISTRATION DATABASE REPORT *
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DATABASE: SG10_CL PLANT: Watts Bar 2 UTILITY: TVA

DATE: FEB. 15,2010 9:57 PAGE: 2

CAL	ACQ LOCATION	SYS AD LOCATION	GH	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
0036	rtc151:/mnt/rod	eddy250:/mnt/rod01	SI	*Y2408	*S5686	*M8713	*S5760	*L0996	*M2691			*7B			
0037	rtc151:/mnt/rod	eddy250:/mnt/rod01	SI	*Y2408	*S5686	*W1758	*L0996	*S5760	*M2691			*7B			
0038	rtc151:/mnt/rod	eddy250:/mnt/rod01	SI	*Y2408	*P6444	*M8713	*D8661	*T8398	*W1424			*7B			
#0039	rtc151:/mnt/rod	eddy250:/mnt/rod01	GNT	*F8760	*S1253	*L3237	*D8661	*T8398	*W1424			*7B			
#0040	rtc151:/mnt/rod	eddy250:/mnt/rod01	SI	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424			*8A			
#0041	rtc151:/mnt/rod	eddy250:/mnt/rod01	UBPP	*F8760	*E4963	*L3237	*T8398	*D8661	*W1424			*8A			
#0042	rtc151:/mnt/rod	eddy250:/mnt/rod01	UBPP	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424			*8A			
0043	rtc151:/mnt/rod	eddy250:/mnt/rod01	SI	*F8760	*S1253	*A3502	*D8661	*T8398	*W1424			*8A			
#0044	rtc151:/mnt/rod	eddy250:/mnt/rod01	SI	*26228	*E4963	*A3502	*T8398	*D8661	*M2691			*8A			
#0045	rtc151:/mnt/rod	eddy250:/mnt/rod01	SI	*T8375	*E4963	*A3502	*T8398	*S5760	*M2691			*8A			
#0046	rtc151:/mnt/rod	eddy250:/mnt/rod01	mhi	T8375	VOID	ACQ.	SETUP	ERROR	------	------					

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* Eddynet11i: IAS ADMINISTRATION DATABASE REPORT *
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DATABASE: SG21_HL PLANT: Watts Bar 2 UTILITY: TVA
DATE: FEB. 20,2010 7:09 PAGE: 1

CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
0001	rtc146:/mnt/rod01	eddy013:/mnt/rod01	610B	G4119	*T1777	*R3716	*D8661	*T8398	*W1424	*A3502		*15A			
0002	rtc146:/mnt/rod01	eddy013:/mnt/rod01	610B	G4119	*T1777	*L3237	*T8398	*D8661	*W1424	*A3502		*16B			
0003	rtc146:/mnt/rod01	eddy013:/mnt/rod01	610B	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691	*H6377		*15A			
0004	rtc146:/mnt/rod01	eddy013:/mnt/rod01	610B	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691	*H6377		*16B			
0005	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*15A			
0006	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*16B			
0007	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*Y2408	*T9093	*W1758	*L0996	*D8661	*W1424	*N/A		*15A			
0008	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*Y2408	*T9093	*W1758	*L0996	*D8661	*W1424	*N/A		*17A			
0009	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*Y2408	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*15A			
0010	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*Y2408	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*17A			
0011	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*15A			
0012	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*17A			
0013	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*15A			
0014	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*17A			
0015	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*15B			
0016	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*17A			
0017	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*15B			
0018	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*17A			
0019	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*G4119	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*15B			
0020	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*G4119	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*17B			
0021	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*Y2408	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*15B			
0022	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*Y2408	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*17B			
0023	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*Y2408	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*15B			
0024	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*Y2408	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*17B			
0025	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*Y2408	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*15B			
0026	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*Y2408	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*17B			
0027	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	Y2408	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*16A			
0028	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	Y2408	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*17B			
0029	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*16A			
0030	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*18A			
0031	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*16A			
0032	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*18A			
0033	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*16A			
0034	rtc146:/mnt/rod	eddy013:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*18A			
0035	rtc146:/mnt/rod	eddy013:/mnt/rod01	UBPP	*R8059	*T1777	*R3716	*L0996	*S5760	*M2691	*N/A		*16A			

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* Eddynet11i: IAS ADMINISTRATION DATABASE REPORT *
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DATABASE: SG21_HL PLANT: Watts Bar 2 UTILITY: TVA

DATE: FEB 20,2010 7:09 PAGE: 2

CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
0036	rtc146:/mnt/rod	eddy013:/mnt/rod01	UBPP	*R8059	*T1777	*R3716	*T8398	*S5760	*M2691	*N/A		*18A			
0037	rtc146:/mnt/rod	eddy013:/mnt/rod01	UBPP	*G4119	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*16A			
0038	rtc146:/mnt/rod	eddy013:/mnt/rod01	UBPP	*G4119	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*18A			
0039	rtc146:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*16A			
0040	rtc146:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*18A			
0041	rtc146:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*16A			
0042	rtc146:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*18A			
0043	rtc146:/mnt/rod	eddy013:/mnt/rod01	SI	*P7959	*S1253	*R3716	*D8661	*T8398	*W1424	*N/A		*16A			
0044	rtc146:/mnt/rod	eddy013:/mnt/rod01	SI	P7959	VOID	ACQ.	SETUP	ERROR	------	------		*N/A			
0045	rtc146:/mnt/rod	eddy013:/mnt/rod01	SI	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*16A			
0046	rtc146:/mnt/rod	eddy013:/mnt/rod01	SI	*R8059	*T1777	*R3716	*L0996	*S5760	*M2691			*16B			
0047	rtc146:/mnt/rod	eddy013:/mnt/rod01	SI	*G4119	*E4963	*W1758	*L0996	*S5760	*M2691			*16B			
0048	rtc146:/mnt/rod	eddy013:/mnt/rod01	GNT	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*16B			
0049	rtc146:/mnt/rod	eddy013:/mnt/rod01	MBSI	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*16B			
0050	rtc146:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691			*16B			
0051	rtc146:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P7959	*P6444	*H6377	*S5760	*L0996	*M2691			*16B			
0052	rtc146:/mnt/rod	eddy013:/mnt/rod01	MHI	*P7959			*SITE	*ONLY				*16B			
0053	rtc146:/mnt/rod	eddy013:/mnt/rod01	SI	*P7959	*S1253	*R3716	*T8398	*D8661	*W1424			*16B			

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* Eddynet111: IAS ADMINISTRATION DATABASE REPORT *
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DATABASE: SG20_CL PLANT: Watts Bar 2 UTILITY: TVA
DATE: FEB. 20,2010 7:09 PAGE: 1

CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS3	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
#0001	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*T8375	*S1253	*R3716	*T8398	*D8661	*W1424	*A3502		*13A			
#0002	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*T8375	*E4963	*L3237	*D8661	*T8398	*W1424	*A3502		*14A			
0003	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*T8375	*S1253	*R3716	*T8398	*D8661	*W1424	*A3502		*13A			
0004	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*T8375	*E4963	*L3237	*T8398	*D8661	*W1424	*A3502		*14A			
0005	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*H7422	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377		*13A			
0006	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*H7422	*P6444	*M8713	*S5760	*L0996	*M2691	*H6377		*14A			
0007	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*P3675	*S5686	*M8713	*L0996	*D8661	*W1424	*H6377		*13A			
0008	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*P3675	*P6444	*M8713	*S5760	*T8398	*W1424	*H6377		*14A			
0009	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*P3675	*S1253	*L3237	*D8661	*T8398	*W1424	*A3502		*13A			
0010	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*P3675	*E4963	*L3237	*T8398	*D8661	*W1424	*A3502		*14A			
0011	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*S1253	*L3237	*D8661	*T8398	*W1424	*A3502		*13A			
0012	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*E4963	*L3237	*T8398	*D8661	*W1424	*A3502		*14A			
0013	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424	*A3502		*13A			
0014	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*E4963	*L3237	*D8661	*T8398	*W1424	*A3502		*14A			
0015	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*S1253	*L3237	*L0996	*S5760	*M2691	*A3502		*13A			
0016	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*E4963	*L3237	*S5760	*L0996	*M2691	*A3502		*14B			
0017	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*T8375	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377		*13A			
0018	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*T8375	*P6444	*M8713	*S5760	*L0996	*M2691	*H6377		*14B			
0019	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*P3675	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377		*13B			
0020	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*P3675	*P6444	*M8713	*S5760	*L0996	*M2691	*H6377		*14B			
0021	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*P3675	*S1253	*L3237	*L0996	*S5760	*M2691	*A3502		*13B			
0022	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*P3675	*E4963	*L3237	*D8661	*T8398	*W1424	*A3502		*14B			
0023	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*S1253	*L3237	*S5760	*L0996	*M2691	*A3502		*13B			
0024	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*E4963	*L3237	*T8398	*D8661	*W1424	*A3502		*14B			
0025	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424	*A3502		*13B			
0026	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*E4963	*L3237	*D8661	*T8398	*W1424	*A3502		*14B			
0027	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424	*A3502		*13B			
0028	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*F8760	*E4963	*L3237	*D8661	*T8398	*W1424	*A3502		*14B			
0029	rtc151:/mnt/rod	eddy013:/mnt/rod01	RET	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424	*A3502		*13B			
0030	rtc151:/mnt/rod	eddy013:/mnt/rod01	RET	F8760	VOID	ACQ.	OPER.	ERROR	------	------		N/A			
0031	rtc151:/mnt/rod	eddy013:/mnt/rod01	590B	*F8760	*E4963	*L3237	*L0996	*S5760	*M2691	*A3502		*13B			
0032	rtc151:/mnt/rod	eddy013:/mnt/rod01	SI	*F8760	*P6444	*H6377	*S5760	*L0996	*M2691	*N/A		*13B			
0033	rtc151:/mnt/rod	eddy013:/mnt/rod01	610B	*P3675	*P6444	*M8713	*S5760	*L0996	*M2691	*A3502		*13B			
0034	rtc151:/mnt/rod	eddy013:/mnt/rod01	SI	*P3675	*S5686	*M8713	*S5760	*L0996	*M2691	*N/A		*13B			
0035	rtc151:/mnt/rod	eddy013:/mnt/rod01	SI	*P3675	*E4963	*L3237	*T8398	*D8661	*W1424	*N/A		*13B			

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* Eddynet111: IAS ADMINISTRATION DATABASE REPORT *
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CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS2	QDA	NSY	OSS	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
0036	rtc151:/mnt/rod	eddy013:/mnt/rod01	SI	*F8760	*E4963	*L3237	*T8398	*D8661	*W1424	*N/A		*13B			
0037	rtc151:/mnt/rod	eddy013:/mnt/rod01	SI	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424			*13B			
0038	rtc151:/mnt/rod	eddy013:/mnt/rod01	SI	*F8760	*S1253	*A3502	*D8661	*L0996	*M2691			*14A			
#0039	rtc151:/mnt/rod	eddy013:/mnt/rod01	GNT	*F8760	*S5686	*H6377	*S5760	*L0996	*M2691			*14A			
0040	rtc151:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P3675	*S5686	*M8713	*S5760	*L0996	*M2691			*14A			
0041	rtc151:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P3675	*S5686	*M8713	*S5760	*L0996	*M2691			*14A			
0042	rtc151:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P3675	*S5686	*M8713	*L0996	*S5760	*M2691			*14A			
0043	rtc151:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P3675	*P6444	*H6377	*L0996	*S5760	*M2691			*14A			
0044	rtc151:/mnt/rod	eddy013:/mnt/rod01	UBPP	*P3675	*S5686	*W1758	*L0996	*S5760	*M2691			*14A			
0045	rtc151:/mnt/rod	eddy013:/mnt/rod01	SI	*P3675	*T1777	*L3237	*T8398	*D8661	*W1424			*14A			

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* Eddynet111: IAS ADMINISTRATION DATABASE REPORT *
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DATABASE: SG31_HL PLANT: Watts Bar 2 UTILITY: TVA
DATE: MAR. 1,2010 6:52 PAGE: 1

CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
#0001	rtc146:/mnt/rod	eddy252:/mnt/rod01	610B	*T8375	*T1777	*R3716	*T8398	*D8661	*W1424	*A3502		*21A			
#0002	rtc146:/mnt/rod	eddy252:/mnt/rod01	610B	*T8375	*T1777	*R3716	*D8661	*T8398	*W1424	*A3502		*22B			
#0003	rtc146:/mnt/rod	eddy252:/mnt/rod01	610B	*T8375	*T1777	*R3716	*T8398	*D8661	*W1424	*A3502		*21A			
#0004	rtc146:/mnt/rod	eddy252:/mnt/rod01	610B	*T8375	*T1777	*R3716	*D8661	*T8398	*W1424	*A3502		*22B			
0005	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*T8375	*T1777	*R3716	*L0996	*S5760	*M2691	*N/A		*21A			
0006	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*T8375	*T1777	*R3716	*S5760	*L0996	*M2691	*N/A		*22B			
0007	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*G4119	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*21A			
0008	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*G4119	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*22B			
0009	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*21A			
0010	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*22B			
0011	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*21A			
0012	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*23A			
0013	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*21A			
0014	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*23A			
0015	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*21A			
0016	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*23A			
0017	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*21A			
0018	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*23A			
0019	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*21B			
0020	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*23A			
0021	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*21B			
0022	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*23A			
0023	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*21B			
0024	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*23B			
0025	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691	*N/A		*21B			
0026	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*23B			
0027	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*21B			
0028	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*S5760	*L0996	*M2691	*N/A		*23B			
0029	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*S5760	*L0996	*W1424	*N/A		*21B			
0030	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T9093	*W1758	*S5760	*L0996	*W1424	*N/A		*23B			
0031	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*22A			
0032	rtc146:/mnt/rod	eddy252:/mnt/rod01	TTS	*P3675	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*23B			
0033	rtc146:/mnt/rod	eddy252:/mnt/rod01	UBPP	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424	*N/A		*22A			
0034	rtc146:/mnt/rod	eddy252:/mnt/rod01	UBPP	*G4119	*T1777	*R3716	*D8661	*T8398	*W1424	*N/A		*23B			
0035	rtc146:/mnt/rod	eddy252:/mnt/rod01	UBPP	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*22A			

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* Eddynet111: IAS ADMINISTRATION DATABASE REPORT *
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DATABASE: SG31_HL PLANT: Watts Bar 2 UTILITY: TVA

DATE: MAR. 1,2010 6:52 PAGE: 2

CAL	ACQ LOCATION	SYS AD LOCATION	GH	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	DISP RV
0036	rtcl46:/mnt/rod	eddy252:/mnt/rod01	UBPP	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*23B			
0037	rtcl46:/mnt/rod	eddy252:/mnt/rod01	UBPP	G4119	VOID	BAD	DATA	------	------	------					
0038	rtcl46:/mnt/rod	eddy252:/mnt/rod01	UBPP	*G4119	*T9093	*W1756	*L0996	*S5760	*M2691			*22A			
0039	rtcl46:/mnt/rod	eddy252:/mnt/rod01	UBPP	G4119	VOID	BAD	DATA	------	------	------					
0040	rtcl46:/mnt/rod	eddy252:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*22A			
0041	rtcl46:/mnt/rod	eddy252:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*22B			
0042	rtcl46:/mnt/rod	eddy252:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*22A			
0043	rtcl46:/mnt/rod	eddy252:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*22A			
0044	rtcl46:/mnt/rod	eddy252:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691			*22A			
0045	rtcl46:/mnt/rod	eddy252:/mnt/rod01	SI	*P7959	*T9093	*W1758	*L0996	*D8661	*W1424			*22A			
0046	rtcl46:/mnt/rod	eddy252:/mnt/rod01	SI	*P7959	*T1777	*R3716	*T8398	*D8661	*W1424			*22A			
0047	rtcl46:/mnt/rod	eddy252:/mnt/rod01	SI	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*22A			
0048	rtcl46:/mnt/rod	eddy252:/mnt/rod01	SI	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*22A			
0049	rtcl46:/mnt/rod	eddy252:/mnt/rod01	GNT	*R8059	*T1777	*R3716	*D8661	*T8398	*W1424			*22A			
0050	rtcl46:/mnt/rod	eddy252:/mnt/rod01	GNT	*P7959	*S5686	*W1758	*L0996	*S5760	*M2691			*22A			
0051	rtcl46:/mnt/rod	eddy252:/mnt/rod01	SI	*P7959	*S5686	*W1758	*S5760	*L0996	*M2691			*22A			
0052	rtcl46:/mnt/rod	eddy252:/mnt/rod01	MRT	*P7959								*22B			
0053	rtcl46:/mnt/rod	eddy252:/mnt/rod01	SI	*H7422	*L0996	*S5760	*L5914	*N/A	*M2691			*22A			
0054	rtcl46:/mnt/ro2	eddy252:/mnt/rod01	SI	*P3675	*E4963	*L3237	*L0996	*S5760	*M2691			*23B			
0055	rtcl46:/mnt/rod	eddy252:/mnt/rod01	SI	*P3675	*E4963	*L3237	*S5760	*L0996	*M2691			*23B			
0056	rtcl46:/mnt/rod	eddy252:/mnt/rod01	SI	*P3675	*E4963	*L3237	*S5760	*L0996	*M2691			*23B			
0057	rtcl46:/mnt/rod	eddy252:/mnt/rod01	SI	*P3675	*E4963	*L3237	*L0996	*S5760	*M2691			*23B			

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* Eddynetlli: IAS ADMINISTRATION DATABASE REPORT *
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DATABASE: SQ30_CL PLANT: Watts Bar 2 UTILITY: TVA
DATE: MAR. 1,2010 6:52 PAGE: 1

CAL	ACQ LOCATION	SYS AD LOCATION	GH	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
#0001	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*Z6228	*S1253	*L3237	*D8661	*T8398	*W1424	*A3502		*19A			
#0002	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*Z6228	*E4963	*L3237	*T8398	*D8661	*W1424	*A3502		*19B			
#0003	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*Z6228	*S1253	*L3237	*D8661	*T8398	*W1424	*A3502		*19A			
#0004	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*Z6228	*E4963	*L3237	*T8398	*D8661	*W1424	*A3502		*19B			
#0005	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*S5686	*L3237	*L0996	*S5760	*M2691	*H6377		*19A			
#0006	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*P6444	*L3237	*S5760	*L0996	*M2691	*H6377		*19B			
0007	rtc151:/mnt/rod01	eddy252:/mnt/rod01	B610	*D9686	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377		*19A			
0008	rtc151:/mnt/rod01	eddy252:/mnt/rod01	B610	*D9686	*P6444	*M8713	*S5760	*L0996	*M2691	*H6377		*19B			
0009	rtc151:/mnt/rod01	eddy252:/mnt/rod01	B610	*D9686	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377		*19A			
0010	rtc151:/mnt/rod01	eddy252:/mnt/rod01	B610	*D9686	*P6444	*M8713	*S5760	*L0996	*M2691	*H6377		*20A			
0011	rtc151:/mnt/rod01	eddy252:/mnt/rod01	B610	*Y2408	*S1253	*A3502	*T8398	*D8661	*W1424	*L3237		*19A			
0012	rtc151:/mnt/rod01	eddy252:/mnt/rod01	B610	*Y2408	*E4963	*A3502	*D8661	*T8398	*W1424	*L3237		*20A			
0013	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*S1253	*A3502	*D8661	*T8398	*W1424	*L3237		*19A			
0014	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424	*L3237		*20A			
0015	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*S1253	*A3502	*D8661	*T8398	*W1424	*L3237		*19A			
0016	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424	*L3237		*20A			
0017	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*S1253	*A3502	*T8398	*D8661	*W1424	*L3237		*19A			
0018	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*E4963	*A3502	*D8661	*T8398	*W1424	*L3237		*20A			
0019	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*H7422	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377		*19A			
0020	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*H7422	*P6444	*M8713	*S5760	*L0996	*M2691	*H6377		*20A			
0021	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*Y2408	*S5686	*M8713	*D8661	*T8398	*W1424	*H6377		*19A			
0022	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*Y2408	*P6444	*M8713	*T8398	*D8661	*W1424	*H6377		*20A			
0023	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*Y2408	*S1253	*A3502	*T8398	*D8661	*W1424	*L3237		*19B			
0024	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*Y2408	*E4963	*A3502	*D8661	*T8398	*W1424	*L3237		*20B			
0025	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*S1253	*A3502	*D8661	*T8398	*W1424	*L3237		*19B			
0026	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424	*L3237		*20B			
0027	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*S1253	*A3502	*T8398	*D8661	*W1424	*L3237		*19B			
0028	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*E4963	*A3502	*D8661	*T8398	*W1424	*L3237		*20B			
0029	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377		*19B			
0030	rtc151:/mnt/rod01	eddy252:/mnt/rod01	610B	*F8760	*E4963	*M8713	*S5760	*L0996	*M2691	*H6377		*20B			
0031	rtc151:/mnt/rod01	eddy252:/mnt/rod01	SI	*Y2408	*S5686	*M8713	*S5760	*L0996	*M2691			*19B			
0032	rtc151:/mnt/rod01	eddy252:/mnt/rod01	SI	*Y2408	*S5686	*H6377	*T8398	*D8661	*W1424			*19B			
0033	rtc151:/mnt/rod01	eddy252:/mnt/rod01	SI	*F8760	*S1253	*A3502	*T8398	*D8661	*W1424			*19B			
#0034	rtc151:/mnt/rod01	eddy252:/mnt/rod01	GNT	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424			*19B			
0035	rtc151:/mnt/rod01	eddy252:/mnt/rod01	UBPP	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424			*19B			

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* Eddynetlli: IAS ADMINISTRATION DATABASE REPORT *
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DATABASE: SG30_CL PLANT: Watts Bar 2 UTILITY: TVA

DATE: MAR. 1,2010 6:52 PAGE: 2

CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
#0036	rtc151:/mnt/rod01	eddy252:/mnt/rod01	SI	*Z6228	*E4963	*L3237	*T8398	*D6861	*W1424			*19B			
#0037	rtc151:/mnt/rod01	eddy252:/mnt/rod01	SI	*Z6228	*E4963	*A3502	*D6861	*T8396	*W1424			*19B			
#0038	rtc151:/mnt/rod01	eddy252:/mnt/rod01	UBPP	Y2408	VOID	ACQ.	SETUP	SRRCR	------	------		*N/A			
#0039	rtc151:/mnt/rod01	eddy252:/mnt/rod01	UBPP	*Y2408	*S5686	*W1758	*L0996	*S5760	*M2691			*19B			
0040	rtc151:/mnt/rod01	eddy252:/mnt/rod01	SI	*H7422	*E4963	*L3237	*L0996	*S5760	*M2691			*20B			
0041	rtc151:/mnt/rod01	eddy252:/mnt/rod01	SI	*H7422	*E4963	*L3237	*S5760	*L0996	*M2691			*20B			
0042	rtc151:/mnt/rod01	eddy252:/mnt/rod01	SI	*Y2408	*E4963	*L3237	*L0996	*S5760				*20B			

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* Eddynet1i: IAS ADMINISTRATION DATABASE REPORT *

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DATABASE: SG41_HL PLANT: Watts Bar 2 UTILITY: TVA

DATE: FEB. 10,2010 14:37 PAGE: 1

CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
0001	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	P7959	VOID	ANAL	DESC.	------	------	------					
0002	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	P7959	VOID	ANAL	DESC.	------	------	------					
0003	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	P7959	VOID	BAD	DATA	------	------	------					
0004	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	P7959	VOID	BAD	DATA	------	------	------					
0005	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	R8059	VOID	BAD	DATA	------	------	------					
0006	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	R8059	VOID	BAD	DATA	------	------	------					
0007	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*R8059	*T1777	*L3237	*T8398	*D8661	*W1424			*4A			
0008	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*5B			
0009	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*R8059	*T9093	*W1758	*L0996	*S5760	*M2691			*4A			
0010	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*R8059	*T9093	*W1758	*L0996	*S5760	*M2691			*6B			
0011	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*4A			
0012	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*6B			
0013	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P7959	*T9093	*W1758	*L0996	*S5760	*W1424			*4A			
0014	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*5B			
0015	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P7959	*T1777	*R3716	*T8398	*D8661	*W1424			*4A			
0016	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P7959	*T1777	*R3716	*T8398	*D8661	*W1424			*5B			
0017	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*4B			
0018	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*5B			
0019	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*4B			
0020	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*5B			
0021	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*G4119	*T9093	*H6377	*L0996	*S5760	*M2691			*4B			
0022	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*G4119	*T1777	*R3716	*L0996	*S5760	*M2691			*6A			
0023	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*G4119	*T9093	*H6377	*L0996	*S5760	*M2691			*6A			
0024	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P3675	*T9093	*H6377	*L0996	*S5760	*M2691			*4B			
0025	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P3675	*T9093	*H6377	*L0996	*S5760	*M2691			*6A			
0026	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P3675	*T9093	*H6377	*L0996	*S5760	*M2691			*4B			
0027	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P3675	*T9093	*H6377	*L0996	*S5760	*M2691			*6A			
0028	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P3675	*T9093	*H6377	*T8398	*D8661	*W1424			*5A			
0029	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P3675	*T9093	*H6377	*T8398	*D8661	*W1424			*6A			
0030	rtc124:/mnt/rod	eddy112:/mnt/rod01	UBPP	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*5A			
0031	rtc124:/mnt/rod	eddy112:/mnt/rod01	UBPP	*G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*6A			
0032	rtc124:/mnt/rod	eddy112:/mnt/rod01	UBPP	G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*5A			
0033	rtc124:/mnt/rod	eddy112:/mnt/rod01	UBPP	G4119	*T1777	*R3716	*T8398	*D8661	*W1424			*6A			
0034	rtc124:/mnt/rod	eddy112:/mnt/rod01	UBPP	*R8059	*T9093	*W1758	*L0996	*S5760	*M2691			*5A			
0035	rtc124:/mnt/rod	eddy112:/mnt/rod01	UBPP	*R8059	*T9093	*W1758	*L0996	*S5760	*M2691			*6A			

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* Eddynet1i: IAS ADMINISTRATION DATABASE REPORT *

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CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
0036	rtc124:/mnt/rod	eddy112:/mnt/rod01	UBPP	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691			*5A			
0037	rtc124:/mnt/rod	eddy112:/mnt/rod01	ubpp	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691			*5A			
0038	rtc124:/mnt/rod	eddy112:/mnt/rod01	ubpp	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691			*5A			
0039	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691	*M8713		*5A			
0040	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691	*M8713		*6A			
0041	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	*P7959	*T9093	*W1758	*S5760	*L0996	*M2691	*M8713		*5A			
0042	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	*P7959	*T9093	*W1758	*L0996	*S5760	*M2691	*M8713		*6B			
0043	rtc124:/mnt/rod	eddy112:/mnt/rod01	610B	*P7959	*T9093	*R3716	*T8398	*D8661	*W1424			*5A			
0044	rtc124:/mnt/rod	eddy112:/mnt/rod01	SI	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*5A			
0045	rtc124:/mnt/rod	eddy112:/mnt/rod01	SI	*R8059	*T1777	*R3716	*T8398	*D8661	*W1424			*5A			
0046	rtc124:/mnt/rod	eddy112:/mnt/rod01	SI	*G4119	*T9093	*M8713	*L0996	*S5760	*M2691			*5A			
0047	rtc124:/mnt/rod	eddy112:/mnt/rod01	UBSI	*P7959	*T9093	*M8713	*L0996	*S5760	*M2691			*5A			
#0048	rtc124:/mnt/rod	eddy112:/mnt/rod01	MHI	*P7959			*SITE	*ONLY				*5A			
0049	rtc124:/mnt/rod	eddy112:/mnt/rod01	TTS	*P7959	*S5686	*W1758	*L0996	*S5760	*M2691			*5B			

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* Eddynet1i: IAS ADMINISTRATION DATABASE REPORT *

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DATABASE: SG40_CL PLANT: Watts Bar 2 UTILITY: TVA

DATE: FEB. 10,2010 14:38 PAGE: 1

CAL	ACQ LOCATION	SYS AD LOCATION	G#	acq	pri	sec	res	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
0001	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	H7422	VOID	ACQ.	SETUP	ERROR	------	------					
0002	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	H7422	VOID	ACQ.	SETUP	ERROR	------	------					
0003	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	H7422	VOID	BAD	DATA	------	------	------					
0004	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	H7422	VOID	BAD	DATA	------	------	------					
0005	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	Z6228	VOID	BAD	DATA	------	------	------					
0006	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	Z6228	VOID	BAD	DATA	------	------	------					
0007	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	F8760	VOID	BAD	DATA	------	------	------					
0008	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	F8760	VOID	BAD	DATA	------	------	------					
0009	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	F8760	VOID	BAD	DATA	------	------	------					
0010	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	F8760	VOID	BAD	DATA	------	------	------					
0011	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	F8760	VOID	BAD	DATA	------	------	------					
0012	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	F8760	VOID	BAD	DATA	------	------	------					
0013	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	Y2408	VOID	BAD	DATA	------	------	------					
0014	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	Y2408	VOID	BAD	DATA	------	------	------					
0015	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*S5686	*M8713	*L0996	*S5760	*M2691	*H6377			*1A		
0016	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*P6444	*M8713	*L0996	*S5760	*M2691	*H6377			*2B		
0017	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*S1253	*A3502	*T8398	*D8661	*W1424	*L3237			*1A		
0018	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*E4963	*A3502	*T8398	*D8661	*W1424	*L3237			*2B		
0019	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*S1253	*A3502	*T8398	*D8661	*W1424	*L3237			*1A		
0020	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424	*L3237			*2B		
0021	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*S1253	*A3502	*T8398	*D8661	*W1424	*L3237			*1A		
0022	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424	*L3237			*2B		
0023	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*S1253	*A3502	*T8398	*D8661	*W1424	*L3237			*1A		
0024	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424	*L3237			*2B		
0025	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*P6444	*M8713	*L0996	*S5760	*M2691	*W1758			*2B		
0026	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*S5686	*M8713	*L0996	*S5760	*M2691	*W1758			*1A		
0027	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*S5686	*M8713	*L0996	*S5760	*M2691	*W1758			*1A		
0028	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*P6444	*M8713	*L0996	*S5760	*M2691	*W1758			*2B		
0029	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	Y2408	VOID	BAD	DATA	------	------	------			*1A		
0030	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*P6444	*M8713	*L0996	*S5760	*M2691	*W1758			*2B		
0031	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*S1253	*A3502	*T8398	*D8661	*W1424	*L3237			*1A		
0032	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*E4963	*A3502	*T8398	*D8661	*W1424	*L3237			*2A		
#0033	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*S1253	*A3502	*L0996	*S5760	*M2691	*L3237			*1B		
#0034	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*E4963	*R3716	*T8398	*D8661	*W1424	*L3237			*2A		
#0035	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*S1253	*A3502	*L0996	*S5760	*M2691	*L3237			*1B		

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* Eddynet1i: IAS ADMINISTRATION DATABASE REPORT *

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CAL	ACQ LOCATION	SYS AD LOCATION	GH	acq	pri	sec	rcs	RS2	QDA	NSY	DSR	IMS	REMOTE1 LOC	REMOTE2 LOC	BDD# RV
#0036	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424	*L3237		*2A			
0037	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*S1253	*A3502	*T8398	*S5760	*M2691	*L3237		*1B			
0038	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*E4963	*A3502	*L0996	*D8661	*M2691	*L3237		*2A			
0039	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*S5686	*H6377	*L0996	*S5760	*M2691	*M8713		*1B			
0040	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*F8760	*P6444	*H6377	*S5760	*L0996	*M2691	*M8713		*2A			
0041	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*S5686	*H6377	*L0996	*S5760	*M2691	*M8713		*1B			
0042	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*P6444	*H6377	*S5760	*L0996	*M2691	*M8713		*2A			
0043	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*S5686	*H6377	*L0996	*S5760	*M2691	*M8713		*1B			
0044	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*P6444	*H6377	*S5760	*L0996	*M2691	*M8713		*3A			
0045	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*S5686	*H6377	*L0996	*S5760	*M2691	*M8713		*1B			
0046	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*S5686	*H6377	*L0996	*S5760	*M2691			*1B			
0047	rtc151:/mnt/rod	eddy112:/mnt/rod01	610B	*Y2408	*S1253	*L3237	*T8398	*D8661	*W1424			*1B			
0048	rtc151:/mnt/rod	eddy112:/mnt/rod01	UBPP	*F8760	*E4963	*A3502	*T8398	*D8661	*W1424			*1B			
0049	rtc151:/mnt/rod	eddy112:/mnt/rod01	SI	*F8760	*S1253	*L3237	*T8398	*D8661	*W1424			*1B			
0050	rtc151:/mnt/rod	eddy112:/mnt/rod01	SI	*F8760	*S5686	*M8713	*S5760	*L0996	*M2691			*1B			
0051	rtc151:/mnt/rod	eddy112:/mnt/rod01	SI	*Y2408	*S5686	*M8713	*S5760	*L0996	*M2691			*2A			
0052	rtc151:/mnt/rod	eddy112:/mnt/rod01	SI	*Y2408	*S5686	*M8713	*S5760	*L0996	*M2691			*2A			
#0053	rtc151:/mnt/rod	eddy112:/mnt/rod01	SI	*Y2408	*S5686	*M8713	*L0996	*S5760	*M2691			*2A			
0054	rtc151:/mnt/rod	eddy112:/mnt/rod01	SI	*Y2408	*S5686	*M8713	*T8398	*D8661	*W1424			*2A			
#0055	rtc151:/mnt/rod	eddy112:/mnt/rod01	GNT	*F8760	*S1253	*R3716	*D8661	*T8398	*W1424			*2A			
0056	rtc151:/mnt/rod	eddy112:/mnt/rod01	UBPP	*F8760	*S1253	*R3716	*D8661	*T8398	*W1424			*2A			
#0057	rtc151:/mnt/rod	eddy112:/mnt/rod01	GNT	*F8760	*E4963	*L3237	*T8398	*D8661	*W1424			*2A			
0058	rtc151:/mnt/rod	eddy112:/mnt/rod01	SI	*F8760	*T1777	*A3502	*D8661	*T8398	*W1424			*2A			
0059	rtc151:/mnt/rod	eddy112:/mnt/rod01	PID	*F8760	*T1777	*A3502	*T8398	*D8661	*W1424			*2A			

5. EQUIPMENT (OMNI 200 TESTERS) CERTIFICATIONS

Eddy Current Testing Equipment Certifications

Tester	S/N	CAL DATE	CAL DUE	USED
OMNI-200	222322	9/02/09	9/02/10	Hot Primary
OMNI-200	224331	6/29/09	6/29/10	Hot Secondary
OMNI-200	224336	6/29/09	6/29/10	Cold Primary
OMNI-200	224323	6/29/09	6/29/10	Cold Secondary
OMNI-200	224348	8/12/09	8/12/10	Spare

Westinghouse

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* OMNI-200 ASME Calibration Report
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Done By:
   Company : Westinghouse
   Name   : Daniel Palmer
   Date   : 09/02/2009
   Time   : 08:54:00

Tester:
   Model   : OMNI-200
   SN   : 222322
   MAC   : 00:14:B3:00:00:8D
   Firmware : Rev: 5 Date: Dec 8 2008

Frequency Counter:
   Vendor   : Agilent Technologies
   Model   : 34410A
   SN   : MY47007799
   Cal Due : 01/08/2010

Function Generator:
   Vendor   : Agilent Technologies
   Model   : 33220A
   SN   : MY44037668
   Cal Due : 01/02/2010

Temp/Humidity meter 224008 cal due 01/08/2010

Signature: _____ Date: _____

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* Report Summary
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LINE	ITEM	TOL	TEMP 18.0-C ERROR	PASSED
1	Frequency Accuracy	75.0%	0.000%	PASS
2	Amplifier Stability	75.0%	2.381%	PASS
3	Quadrature Gain	73.0%	0.006%	PASS
4	Quadrature Phase	75.0-	0.007-	PASS
5	Quadrature X*Y	73.0%	0.359%	PASS
6	Frequency Response	72.0%	0.623%	PASS
7	Amplifier Linearity	75.0%	0.393%	PASS

TEMP (-C)	RH (%)
18.0	50.0

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* Frequency Accuracy
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* OMNI-200 ASME Calibration Report
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Done By:
Company : Westinghouse
Name : Daniel Palmer
Date : 06/29/2009
Time : 13:49:32

Tester:
Model : OMNI-200
SN : 224323
MAC : 00:14:B3:00:01:23
Firmware : Rev: 5 Date: Dec 8 2008

Frequency Counter:
Vendor : Agilent Technologies
Model : 34410A
SN : MY47007799
Cal Due : 01/08/2010

Function Generator:
Vendor : Agilent Technologies
Model : 33220A
SN : MY44037668
Cal Due : 01/02/2010

Temp/Humidity meter 224008 cal due 01/08/2010

Signature: _____ Date: _____

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* Report Summary *
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LINE	ITEM	TOL	TEMP 22.3-C ERROR	PASSED
1	Frequency Accuracy	75.0%	0.001%	PASS
2	Amplifier Stability	75.0%	2.068%	PASS
3	Quadrature Gain	73.0%	0.009%	PASS
4	Quadrature Phase	75.0-	0.010-	PASS
5	Quadrature X*Y	73.0%	0.196%	PASS
6	Frequency Response	72.0%	0.863%	PASS
7	Amplifier Linearity	75.0%	0.720%	PASS

TEMP (-C)	RH (%)
22.3	54.2

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* Frequency Accuracy *
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* OMNI-200 ASME Calibration Report
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Done By:
Company : Westinghouse
Name : Daniel Palmer
Date : 06/29/2009
Time : 13:01:48

Tester:
Model : OMNI-200
SN : 224331
MAC : 00:14:B3:00:01:2B
Firmware : Rev: 5 Date: Dec 8 2008

Frequency Counter:
Vendor : Agilent Technologies
Model : 34410A
SN : MY47007799
Cal Due : 01/08/2010

Function Generator:
Vendor : Agilent Technologies
Model : 33220A
SN : MY44037668
Cal Due : 01/02/2010

Temp/Humidity meter 224008 cal due 01/08/2010

Signature: _____ Date: _____

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* Report Summary
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LINE	ITEM	TOL	TEMP 22.3-C ERROR	PASSED
1	Frequency Accuracy	75.0%	0.000%	PASS
2	Amplifier Stability	75.0%	1.661%	PASS
3	Quadrature Gain	73.0%	0.009%	PASS
4	Quadrature Phase	75.0-	0.010-	PASS
5	Quadrature X*Y	73.0%	0.279%	PASS
6	Frequency Response	72.0%	0.613%	PASS
7	Amplifier Linearity	75.0%	0.639%	PASS

TEMP (-C)	RH (%)
22.3	54.2

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* Frequency Accuracy
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* OMNI-200 ASME Calibration Report
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Done By:
Company : Westinghouse
Name : Daniel Palmer
Date : 06/29/2009
Time : 09:23:36

Tester:
Model : OMNI-200
SN : 224336
MAC : 00:14:B3:00:01:30
Firmware : Rev: 5 Date: Dec 8 2008

Frequency Counter:
Vendor : Agilent Technologies
Model : 34410A
SN : MY47007799
Cal Due : 01/08/2010

Function Generator:
Vendor : Agilent Technologies
Model : 33220A
SN : MY44037668
Cal Due : 01/02/2010

Temp/Humidity meter 224008 cal due 01/08/2010

Signature: _____ Date: _____

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* Report Summary *
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LINE	ITEM	TOL	TEMP 24.0-C ERROR	PASSED
1	Frequency Accuracy	75.0%	0.001%	PASS
2	Amplifier Stability	75.0%	1.270%	PASS
3	Quadrature Gain	73.0%	0.012%	PASS
4	Quadrature Phase	75.0-	0.014-	PASS
5	Quadrature X*Y	73.0%	0.360%	PASS
6	Frequency Response	72.0%	0.574%	PASS
7	Amplifier Linearity	75.0%	0.419%	PASS

TEMP (-C)	RH (%)
22.3	54.2

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* Frequency Accuracy *
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* OMNI-200 ASME Calibration Report
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Done By:
   Company : Westinghouse
   Name   : Daniel Palmer
   Date   : 08/12/2009
   Time   : 10:24:07

Tester:
   Model   : OMNI-200
   SN   : 224348
   MAC   : 00:14:B3:00:01:3C
   Firmware : Rev: 5 Date: Dec 8 2008

Frequency Counter:
   Vendor   : Agilent Technologies
   Model   : 34410A
   SN   : MY47007799
   Cal Due : 01/08/2010

Function Generator:
   Vendor   : Agilent Technologies
   Model   : 33220A
   SN   : MY44037668
   Cal Due : 01/02/2010

Temp/Humidity meter 224008 cal due 01/08/2010

Signature: _____ Date: _____

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* Report Summary
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LINE	ITEM	TOL	TEMP 23.0-C ERROR	PASSED
1	Frequency Accuracy	75.0%	0.001%	PASS
2	Amplifier Stability	75.0%	2.543%	PASS
3	Quadrature Gain	73.0%	0.006%	PASS
4	Quadrature Phase	75.0-	0.007-	PASS
5	Quadrature X*Y	73.0%	0.294%	PASS
6	Frequency Response	72.0%	0.587%	PASS
7	Amplifier Linearity	75.0%	0.447%	PASS

TEMP (-C)	RH (%)
23.0	67.0

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* Frequency Accuracy
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6. SOFTWARE RELEASE

7. SHIFT LOGS

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2/1/2010**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer. To time sheets	
		Activities for today:	
		1. Run air to platform 1 & 4. 2. Make up conduit. 3. Check-outs: Pegasys, Omnis, Run Standards. 4. Install Pegasys if possible. 5. Inventory Probes and enter into Probe Data Base. 6. Check out cameras for the end effectors. 7. Install standards into EE with white block. NOTE: Equipment from the Mill will arrive today at the Holiday Inn P.K. will pick up.	
0900		Crew to containment to run air.	
		In process of making up conduit.	
		Probes inventoried and entered into the probe data base.	
1000		End Effector's cameras checked out good.	
1130		Air run complete and pressure is 130lbs.	
1215		Crew to containment to start check outs.	
1400		Continuing with Pegasys and ECT check-outs.	
		Set ups and check outs complete.	
1500		Team Meeting with site and Bechtal. Pre-Job Brief, Work Package Review and sign-offs, and a Safety presentation from Mike Easter.	
1700		Meetings complete.	

Shift Supervisor _____

Shift Supervisor Ric Despain

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-2-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer. To time sheets.	
1100		Eddy Current brief performed by Don Smith with the crew.	
0030		Briefing with crew for marking and Pegasys installs.	
1345		Crew sent to containment to start marking P.V. locations and Pegasys install locations.	
1500		Marking in process.	
1600		In process QC verifying PV marks for both hot and cold leg.	
1700		Pegasys Installed in Cold Leg and Hot Leg.	
		Both Hot and Cold leg Pegasys have completed there 3 point PV's verified.	
		Setting up for ECT testing.	
		Inspection Plan: Hot Leg Bobbin Straights	
		Cold Leg Bobbin Straights.	
		(When Hot Leg completes Bobbin start TTS RPC)	
		Inventory: In containment: 5- Bobbin .610 120ft 2- M/U 2- 610 Hardbody located on M/U NOTE: Probes are located under the platform on rack.	

Shift Supervisor_____

Shift Supervisor Ric Dupcay

Westinghouse Electric Company

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NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-2-10**
Shift Nights

Time	Plenum	Comments	Milestone
1845		On shift	
1900		Eddy current brief, safety brief, 2 bechtel fme monitors here	
2000		Started testing	
2350		Completed HP brief for rt 15 shots tonight	
0045	**4 H/L**	Completed low row bobbin	
0140		Switched to tts mrpc and 2 standards for bobbin	
0230	**4 C/L**	Completed low row bobbin switched to regular bobbin	

Shift Supervisor_____

Shift Supervisor R. L. Cooper for P. K. Lentz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-3-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site refer to time sheets.	
	S/G 4 H/L	Testing TTS .610 hardbody	
	S/G 4 C/L	Testing Full Length Bobbin .610 bobbin.	
	S/G 4 H/L	Cut 3/8" off of the delron spacers for the H/L G/T standards.	
		Found the probes built in 09 had unacceptable mix residual. 07 probes were put on and the mix is acceptable, also checked the 08 probes and they were acceptable.	
1400	**S/G 4 C/L**	Testing full length bobbin, having trouble hanging up at the tube end at the centering pedals also a few hanging up at the beads.	
	S/G 4 H/L	Testing TTS RPC. Changed 1 probe head and 1 M/U.	
	NOTE:	**Per Bob Michalski do not use the 09 bobbin probes.**	
		Bob ordered 40 bobbin probes will arrive in Chattanooga tomorrow morning.	
1500	**S/G 4 H/L**	Testing TTS .610 hardbody	
	S/G 4 C/L	Testing Full Length Bobbin .610 bobbin.	
1800	**S/G 4 H/L**	Testing TTS .610 hardbody	
	S/G 4 C/L	Testing Full Length Bobbin .610 bobbin.	
		Containment Inventory:	
		5- .610 Bobbin 3- Motor Units 5- Hardbodies	

Shift Supervisor_____

Shift Supervisor Ric Deaper

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-3-10**
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change – reviewed Caps on probes and mixes	
1950		Checked good probes petal feet for roughness on platform and in the trailer	
2300		RT briefing 1.5 hr shot tonight	
0046	C/L	Probe change secondary – probe head came apart	
0108	C/L	Probe change primary - noise	
0200	C/L	Primary probe – probe head came apart	
0357	C/L	Tracking problems in the periphery	
0530	C/L	Changed primary probe	
0540	C/L	Removed end effector and cleaned dirt & debris from proximity switch, changed conduit lengths	

Shift Supervisor_____

Shift Supervisor Rich Despoy for P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-4-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site refer to time sheets.	
		Activities for today: 1- Pick-up 40 Probes from Chattanooga Service Center and 4 MHI probes. 2- Haul Universal Plugging system to Chattanooga to ship to Todd Gurney in Windsor. 3- Continue with inspection.	
	S/G 4 C/L	Running F/L Bobbin.	
	S/G 4 H/L	Running TTS RPC.	
1800	**S/G 4 C/L**	Running F/L Bobbin.	
	S/G 4 H/L	Running TTS RPC. (almost complete)	
1830	**S/G 4 H/L**	TTS inspection complete waiting on re-test. Will start setting up for Low Row U-Bend exam.	
		Containment Inventory: 3 Zetec Bobbin Probes 2 Corestar Bobbin Probes 4 Hardbody	

Shift Supervisor_____

Shift Supervisor Ric Wagner

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-4-10**
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
1930	**4H/L**	Switching to low row u-bend rpc	
1930	**4C/L**	Sent in 2 brushes for the wiper assembly in an attempt to reduce the amount of dirt on the probe heads	
2030	**4C/L**	Removed fixture and cleaned guide tubes and conduit, switched to low row bobbin	
2300		RT briefing 0100 boundary set, 1.5hr long shot	
0138	**4C/L**	Completed bobbin straight leg exams switching to full length exams.	
0335	**4H/L**	Removed conduit during RT window	
0355	**4H/L**	Running singles – motor unit/probe stalls out on secondary	
0452		Visit from Bechtel safety – Dean LeBlanc 593-2445	
0530		Analysis wants to limit cal group size due to potential problems with the compare program	

Shift Supervisor_____

Shift Supervisor Rich Deapy for P.K. Lentz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-5-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on shift refer to time sheets.	
		Activities for today: Continue with S/G 4 inspections. Will need to clean probes after each cal. Keep about 200 tubes per bobbin cal. Jim Hinson picking up magnet and gun cleaning kit. From Chattanooga.	
0730	**S/G 4 C/L**	Testing full length bobbin.	
	S/G 4 H/L	Testing Low Row U-Bends.	
1030	**S/G 4 H/L**	Attempted to run tube 2-86 with 560 u-bend probe still restricted right above 8hot. Will start bobbin straights.	
1130		Don Smith in the process of checking out MHI probes.	
0030	**S/G 4 C/L**	Testing full length bobbin.	
	S/G 4 H/L	Testing Bobbin Straights.	
1630	**S/G 4 C/L**	Completed F/L Bobbin. Will wait on bobbin retests.	
1645	**S/G 4 H/L**	Completed Low Row straight bobbin. In the process of setting up for a jump to video tube 2/86 restricted tube will use TVA 28ft fiber scope camera to see if we can see the restriction.	
1800	**S/G 4 H/L**	TVA camera not long enough to reach 8 H/L support. S/G 4 H/L setting up to run 2 retests.	
1820	**S/G 4 H/L**	Sitting Idle.	
	S/G 4 C/L	Testing Full Length Retests.	

Shift Supervisor _____

Shift Supervisor Ric Dupay

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE**
Shift Day

Time	Plenum	Comments	Milestone
1900		Shift change	
2000	**4 H/L**	Switched to straight leg special interests	
2150	**4 H/L**	Completed low row u-bend retests switching to straight pid	
2300		Attended rt meeting – all rt for the next 2-3 weeks will be in the aux bldg	
0046		Redac lost power due to snow storm – power back but maybe intermittant	
0104		Redac power back	
0115	**C/L**	Pulled pit standard	
0206		No connection to redac	
0220		Connected back to redac	
0244	**4 H/L**	Completed special interests straights	
0350	**4 H/L**	Switched to mag bias special interest straights	

Shift Supervisor_____

Shift Supervisor Ric Deppay for P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-6-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
0730	**S/G 4 C/L**	Running SI	
	S/G 4 H/L	Running SI	
1115	**S/G 4 H/L**	Completed SI. Sitting Idle.	
	S/G 4 C/L	Running SI	
1345	**S/G 4 H/L**	Word from Data Management ready to start MHI.	
	S/G 4 C/L	Running SI.	
1430	**S/G 4 H/L**	In the process of running cal's with MHI.	
1800	**S/G 4 H/L**	Testing MHI about 20 more.	
	S/G 4 C/L	Testing SI couple more tubes.	

Shift Supervisor____________________

Shift Supervisor [signature]

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2-6-10
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
1930	4 C/L	Ghent probe cal in	
2008	4 C/L	Completed Ghent tests	
2010	4 H/L	Completed MHI tests	
2037	4C/L	Setting up for proximity tests	
2238	4C/L	Completed proximity tests	
2305	4C/L	Cal in Ghent probe	
2332	4C/L	Completed Ghent probe test	
2358	4C/L	Cal in plp	
0016	4C/L	Completed plp tests	
0030	4H/L	Lost Pegasys limit switch while moving to load position	
0040	4C/L	Cal in bobbin pid	
0047	4C/L	Completed bobbin pid – all known testing completed	
0150	4H/L	Robot removed	
0158	4H/L	Completed final bowl scan	
0208		Generator closed out by data analysis	
0212	4C/L	Robot removed	
0220	4H/L	Locked	
0221	4C/L	Completed final bowl scan	
0230		Released redac and analysts	
0246	1H/L	Completed initial bowl scan	
0257	1C/L	Completed initial bowl scan	
0420	1H/L	Completed marking locations	
0440	1H/L	Verified marking locations	
0515	1C/L	Completed marking locations	
0530	1H/L	Remark Pegasys install locations	
0540	1C/L	Verified marked locations	
0615		Pegasys repaired needs to be checked out	
0637		Robot checked out sat	

Shift Supervisor____________________

Shift Supervisor Ric Wespay for P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-8-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on shift	
		Activities for today: *Demob S/G 4.* *Set-up for S/G 1 and install Pegasys.* *Start EC 1H/L Bobbin Straights / 1C/L Bobbin Straights.*	
0800	**S/G 4H/L**	Sending crew to P/F to re-install Pegasys to inspect 40plus PLP. J.Hinson and Bob Yenerall to containment.	
		Had to re-boot DAV server. Re-boot good all items up.	
1000	**S/G 4H/L**	Started testing PLP Crew sent in to start de-mob of S/G 4 C/L and to set-up of S/G 1 C/L .	
1100	**S/G 4H/L**	PLP's complete waiting on Analysis. S/G 1 C/L set-up complete will need to re-balance Pegasys check outs and install Pegasys and start Low Row Straights.	
1230		NOTE: S/G 4 CLOSED OUT.	
		Crew sent to containment to de-mob S/G 4 HL will set-up S/G 1 HL and will do check outs and install Pegasys.	
1400	**S/G 1 C/L**	Pegasys installed and setting up for Low Row Straights.	
1430	**S/G 1 H/L**	Pegasys installed and setting up for Low Row Straights.	
1530		Starting Cals for S/G 1 both Hot and Cold.	
1600	**S/G 1 C/L**	Testing Low Row Straights	
	S/G 1 H/L	Testing Low Row Straights	
1820	**S/G 1 C/L**	Caling out will continue with Low Row Straights	
	S/G 1 H/L	Caling out will continue with Low Row Straights	

Shift Supervisor_____

Shift Supervisor Richard Despain

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-8-10**
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
2030	1 H/L&C/L	Completed low row bobbin	
0330	1 C/L	Changed bobbin probe - primary	
0530	1 C/L	Changed bobbin probe - secondary	

Shift Supervisor_____

Shift Supervisor Ric Deepay for P.K. Lentz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-9-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
0800	**S/G 1 H/L**	Testing TTS.	
	S/G 1 C/L	Testing F/L Bobbin.	
1100	**S/G 1 H/L**	Testing TTS.	
	S/G 1 C/L	Testing F/L Bobbin.	
1400	**S/G 1 H/L**	Testing TTS.	
	S/G 1 C/L	Testing F/L Bobbin.	
		NRC dinged us for housekeeping they said we had 2 bobbin probes on the floor. Ric Despaux and Jim Hinson in for a housekeeping walkdown everything in containment having to do with ECT looks great very organized. Walk down of 2 & 3 platform we will need a lot of items off the platform before we can go to work.	
1700	**S/G 1 H/L**	Testing TTS.	
	S/G 1 C/L	Testing F/L Bobbin.	
		ECT running good no issues today.	
		Mr Patton ordered some hard drives for the RTC machines today. Will be sent to his hotel room.	
1815	**S/G 1 H/L**	Testing TTS.	
	S/G 1 C/L	Testing F/L Bobbin.	

Shift Supervisor_____

Shift Supervisor Ric Despaux

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-9-10**
Shift Night

Time	Plenum	Comments	Milestone
1900		On shift	
1930	1C/L	Removed ect tool and cleaned proximity sensor	
1939	1C/L	Reinstalled ect tool	
2026	1C/L	Changed primary probe	
2045	1H/L	Changed motor unit and probe head	
0135		Completed containment walkdown	
0330	1C/L	Changed secondary probe	

Shift Supervisor_____

Shift Supervisor Ric Deagan for P.K. Lentz

stinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2/10/10
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on shift please refer to time sheets.	
0730	**S/G 1 H/L**	Testing TTS.	
	S/G 1 C/L	Testing F/L Bobbin.	
0930		Call from Leroy from secondary side they need to shut down air compressor for about 10 or 15 minutes;	
0950		Air compressor back up testing back in process.	
		TTS exam complete. Will set-up for Low row u-bend exam.	
1120		Found 1 U-bend Mag Bias Probe bad out of the box.	
1130	**S/G 1 H/L**	Cal in process for U-Bend Low Row's.	
	S/G 1 C/L	Testing F/L bobbin.	
1400	**S/G 1 H/L**	Testing Low Row U-Bend.	
	S/G 1 C/L	Sitting Idle waiting on re-tests.	
		Note: 2 bad U-bend probes bad Mag-Bias 24".	
		Will gather up all 0709 corestar probes and will haul to Chattanooga to ship back to the Mill delivery for Monday morning.	
1415	**S/G 1 C/L**	Will test 40 plus tubes single G/T for I codes Bobbin. Analyst would like for us to wipe probe off before testing these. **In the process of having our weekly safety brief. Bob Michalski conducted the Safety Brief.**	
1730	**S/G 1 H/L**	Testing Low Row U-Bend RPC/Mag-Bias.	
	S/G 1 C/L	Testing Bobbin retests.	

Shift Supervisor_____

Shift Supervisor Ric Despain

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Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-10-10**
Shift Nights

Time	Plenum	Comments	Milestone
1900		Shift change	
1915		Completed all bobbin exams	
1932		Completed weekly safety briefing	
2005	**1C/L**	Completed 590 bobbin exam	
0042	**1H/L**	Probe change – low row u-bend secondary	
0320	**1H/L**	Probe change – low row u-bend secondary	
0515	**1H/L**	Completed low row bobbin	

Shift Supervisor_____

Shift Supervisor Ric Despain for P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2-11-10
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
0730	**S/G 1 H/L**	Testing Special Interest. (RPC)	
	S/G 1 C/L	Testing Special Interest. (RPC)	
1010		Steve Raines called to let us know that FOSAR has started in S/G 1.	
1200		Michalski meeting with Jack Moseley.	
1230	**S/G 1 H/L**	Testing Special Interest. (RPC)	
	S/G 1 C/L	Testing Special Interest. (RPC)	
1400	**S/G 1 H/L**	Testing Special Interest. (RPC)	
	S/G 1 C/L	Testing Special Interest. (RPC)	
1600	**S/G 1 H/L**	Testing Special Interest. (RPC)	
	S/G 1 C/L	Testing Special Interest. (RPC)	
1800	**S/G 1 H/L**	Testing Special Interest. (RPC)	
	S/G 1 C/L	Testing Special Interest. (RPC)	
		Activities for tonight.	
		Need Kenny Thompson to check Pegasys in Cold Leg operators believe there maybe a leak in the box.	
		S/G 1 Hot Leg: Complete straights SI w/3-coil +pt. Complete straights SI w/Ghent -15 Bobbin-4 Profile PID's U-Bend SI w/non-magbias probe-34 Retests as required.	
		S/G 1Cold Leg: Complete straights SI w/3-coil +pt. Complete straights SI w/Ghent -15 U-Bend restricted-2 w/580 if unsuccessful then 560 U-Bend SI w/non-magbias probe-62 Retests as required.	

Shift Supervisor_____

Shift Supervisor Rick Deaper

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2-11-10
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
1930	1 H/L	Completed straight si switch to u-bend si	
	1 C/L	Switched to ghent tests	
2022	1C/L	Completed ghent tests, switch to plp	
2245	1C/L	Completed plp tests, switch to low row u-bend restricted from H/L	
2323	1C/L	Successfully tested 1 of 2 restricted tubes will downsize to .560	
2357	1C/L	Tube 2-5 did pass the 560 u-bend probe it is restricted	
0014	1C/L	More plp's	
0031	1H/L	Completed u-bend si except for two tubes which require another extension	
0052	1C/L	Completed plp's	
0111	1H/L	Completed all u-bend si switching to Ghent testing	
0354	1H/L	Completed Ghent testing, switching to plp straights	
0550	1H/L	Completed plp straights switching to prox testing	
0556	1 C/L	Completed u-bend si – all known testing completed	

Shift Supervisor_____

Shift Supervisor Rick Deaney for P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-12-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
0715	**S/G 1 H/L**	Testing Bobbin PID's (Profile)	
	S/G 1 C/L	Sitting Idle.	
0815	**S/G 1 H/L**	Bobbin complete sitting Idle.	
	S/G 1 C/L	Sitting Idle.	
1100	**S/G 1 H/L**	Testing a couple SI. (RPC)	
	S/G 1 C/L	Sitting Idle.	
1300	**S/G 1 H/L**	Sitting Idle.	
	S/G 1 C/L	Sitting Idle.	
1415	**S/G 1 H/L**	Word from Data Management set up for MHI exam. Probe S/N: 1995 Crew heading to containment.	
1500	**S/G 1 H/L**	Starting MHI but everytime we run a cal CPU would drop out.	
1600	**S/G 1 H/L**	Seem to have MHI running will run cals and start testing.	
		NOTE: 63 tubes to run with MHI.	
		Talked with PCI they said we would be able to get to S/G 2 tomorrow but they still have some welding to do.	
1700	**S/G 1 H/L**	Testing MHI exam.	
1810		S/G 1 is closed out per Data Management.	
1815	**S/G 1 H/L**	Testing MHI exam 15 to do.	

Shift Supervisor_____

Shift Supervisor Ric Deaton

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Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2-12-10
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
2000		Will do mhi run from the C/L	
2200	1H/L	Removed probe pushers and associated equipment	
0155	1H/L	Robot removed	
		Fixed installation loader pole – had loose screw and a missing screw in coupler – took screw from re headed tool	
		Repaired probe pusher in trailer – switched one belt on cold leg pusher	
0530	1C/L	Final cal in for mhi test.	
	Note	Need #16 o-ring to fix balance problem of C/L robot none in Pegasys repair kit	

Shift Supervisor _____

Shift Supervisor Ric Dropsey for P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-13-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
		Activities for today: *Complete endurance test for MHI. End at 0900.* *De-mob equipment on S/G 1&4 platform.* *Set-up S/G 2&3 for ECT and Pegasys installs.* *Mark PV locations in S/G 2 both Hot and Cold Leg.* *Install Pegasys.* *Start ECT with Bobbin Straights.*	
0915		Crew to containment to de-mob S/G 1.	
1130		Equipment de-mob and set under the S/G 2&3 Platform. Cables pulled to the sump room.	
1300		Crew back to containment to start set-up on S/G 2.	
1730		Equipment staged on platform, (OMNI's set-up, Cables ran, Communication established, Video established, OMNI's communication established.)	
1745		Note: Michalski called Clell about a tygon tubing ran in the S/G 2 Hot Leg Nozzle also the Nozzle cover is not in place. Clell gave us permission to pull the tygon tubing out of the bowl.	
1800		Crew out of containment.	
		Activities for tonight.	
		Pull tygon tubing and set Nozzle Cover back in place. Start marking in both S/G 2 Hot & Cold Leg. Check Pegasys Platform Boxes for water. Pefrom Checkouts on both Pegasys and Omnis. Install and start Bobbin straights on both Hot and Cold leg.	

Shift Supervisor_____

Shift Supervisor Ric Deaver

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-13-10**
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
2000	**2H/L & C/L**	Completed bowl scans	
2025	**2H/L**	Removed tygon tubing and reinstalled nozzle cover	
	2H/L	Has tubes marked for Genesis	
2115	**2H/L**	Marked 51 locations	
2210	**2C/L**	Marked 51 locations	
2230	**2C/L**	Robot installed	
2257	**2H/L**	Verified marked locations	
2335	**2C/L**	Verified marked locations	
0045	**2H/L**	Robot installed	
0046	**2C/L**	Started low row bobbin	
0220	**2H/L**	Started low row bobbin	
0350	**2C/L**	Completed low row bobbin switching to full length bobbin	
0530	**2C/L**	Removed robot and camera put fme cover back up	
0610	**2H/L**	Removed robot and camera, put fme cover back up	

Shift Supervisor_____

Shift Supervisor Rick Deeping for P.K. Lentz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-15-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
0730		Contacted Boiler Makers to have spare DAV Server hauled to containment.	
		Safety Brief with crew before heading in to install Pegasys and get ECT up and running.	
0815		Crew heading in to containment to install Pegasys.	
	S/G 2 C/L	Start F/L Bobbin.	
	S/G 2 H/L	Complete Bobbin Straights and then begin TTS exam.	
		Talked with Boiler Makers said they would have spare DAV spare server hauled in to containment after lunch.	
		Bob called the Mill to see about getting some #16 o-rings sent to us.	
0915		Pegasys installed in both legs	
		Still having issues with DAV server and had to replace client on cold leg.	
0945		Both stations up and running, Hot leg bobbin straights, Cold leg F/L bobbin.	
1130		S/G 2 Hot leg testing TTS.	
1530	**S/G 2 H/L**	Testing TTS exam.	
	S/G 2 C/L	Testing F/L exam.	
		NOTE: Spare DAV Server is located in containment in the Sump room where we are set up.	
1800	**S/G 2 H/L**	Testing TTS exam.	
	S/G 2 C/L	Testing F/L exam.	

Shift Supervisor_____

Shift Supervisor Ric Deaper

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2-15-10
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
2000	2H/L	m/u change	
0000	2C/L	Changed both bobbin probes	
0230	2H/L	Changed m/u	

Shift Supervisor____________________

Shift Supervisor Rich Wagner for P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-16-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
	S/G 2 H/L	Testing TTS exam. RPC	
	S/G 2 C/L	Testing F/L exam. Bobbin.	
1200	**S/G 2 H/L**	Testing TTS exam. RPC	
	S/G 2 C/L	In the process of changing out both primary and secondary bobbin probes.	
1220	**S/G 2 C/L**	In the process of Caling in and will continue with F/L bobbin.	
1245	**S/G 2 H/L**	Testing TTS exam. RPC	
	S/G 2 C/L	Testing F/L exam. Bobbin.	
		S/G 2 C/L having some issues with Corestar Probe hanging up on the Hot Leg side if continues will swap back to Zetec bobbin probe.	
1250		Lost air. Sludge Lance crew checking will shut down EC until compressor issue is resolved. Sent Tommy Davenport to compressor to check it out.	
1330		(AIR) We found that our airline to the compressor was shut off. Back to running.	
1600	**S/G 2 H/L**	Testing TTS exam. RPC	
	S/G 2 C/L	Testing F/L exam. Bobbin.	
1800	**S/G 2 H/L**	Testing TTS exam. RPC	
	S/G 2 C/L	Testing F/L exam. Bobbin.	

Shift Supervisor_____

Shift Supervisor Ric Dean

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE 2-16-10**
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
2130	2C/L	Probe change	
2200	2H/L	Changed probe head	
2300	2H/L	Changed probe head	
0030	2H/L	Nozzle cover came off – stopped testing	
0058	2H/L	Nozzle cover reinstalled – restarted testing	
0104	2H/L	Completed mrpc tts, starting low row u-bends	
0530	2C/L	Removed robot and cleaned proximity switch	
0536	2C/L	Completed 610 bobbin program, starting 590 bobbin program	
0611	2C/L	Completed 590 bobbin program	

Shift Supervisor____________________

Shift Supervisor Rick Deeper for P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-17-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on shift please refer to time sheets.	
0730	**S/G 2 H/L**	Testing Low Row U-Bend. (RPC)	
	S/G 2 C/L	Sitting Idle. Waiting on Data Management on resolving Cals. Will start Special Interests Exam.	
0750		S/G 2 H/L probe change out U-Bend (RPC).	
	Inventory	***Inventory: 1- 60" extension, 2-Hardbodies, 3- Bobbin.***	
0830	**S/G 2 H/L**	Testing Low Row U-Bend. (RPC)	
	S/G 2 C/L	Idle.	
1000		S/G 2 C/L back to testing Bobbin. (Retests)	
1100		S/G 2 C/L testing straights.	
1200	**S/G 2 H/L**	Testing Low Row U-Bend. (RPC)	
	S/G 2 C/L	Testing Straights.	
1405		Lost cameras, crew in to check issue.	
1420		Cameras are back seems the server was unplugged and then plugged back in. All stations back up running.	
1500	**S/G 2 H/L**	Testing Low Row U-Bend. (RPC)	
	S/G 2 C/L	Testing Straights.	
1610	**S/G 2 H/L**	Completed Low Row U-Bends and Low Row Retests. IDLE.	
	S/G 2 C/L	Testing Straights.	
1700	**S/G 2 H/L**	Setting up for SI straights.	
1830	**S/G 2 H/L**	Testing SI Straights.	
	S/G 2 C/L	Testing SI Straights.	

Shift Supervisor_____

Shift Supervisor Ric L Deaper

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Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log

DATE 2-17-10
Shift ~~Day~~ Nights

Time	Plenum	Comments	Milestone
1900		Shift change	
2055	2C/L	Balanced robot again on the negative side	

Shift Supervisor _____

Shift Supervisor Ric Deegan for P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2-18-10
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on shift please refer to time sheets.	
0830	S/G 2 H/L	Testing Ghent Probe exam.	
	S/G 2 C/L	Testing U-Bend Mag Bias (U-Bend) exam.	
1000	S/G 2 H/L	Testing Mag-Bias exam.	
	S/G 2 C/L	Testing U-Bend Mag Bias (U-Bend) exam.	
1100	S/G 2 H/L	Testing U-Bend Special Interest exam.	
	S/G 2 C/L	Testing U-Bend Non Mag-Bias exam.	
1330	S/G 2 H/L	Testing U-Bend Special Interest exam.	
	S/G 2 C/L	Testing U-Bend Non Mag-Bias exam.	
		Don Smith has been checking MHI for running at 24" in. sec.	
1600	S/G 2 H/L	Sitting Idle.	
	S/G 2 C/L	Testing U-Bend Non Mag-Bias exam.	
1645	S/G 2 C/L	Setting up for down size to .560 probe to try to test an obstructed tube. (RPC)	
1700	S/G 2 C/L	Cal in for 1 obstructed tube.	
1705	S/G 2 H/L	B. Yenerall heading to containment to set-up for MHI exam.	

Shift Supervisor _____

Shift Supervisor Ric Deepey

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-18-10**
Shift Nights

Time	Plenum	Comments	Milestone
1900		On shift	
1940	2C/L	Completed pid testing	
2140	2H/L	Completed MHI testing	
2150	3S/G	Scaffolding removed form C/L	
2256	3H/L	Completed bowl scan	
2327	3H/L	Completed marking 53 locations	
2344	2S/G	Closed out	
2348	3H/L	Verified 53 locations	
0100	3C/L	Completed bowl scan	
0134	3C/L	Completed marking 53 locations	
0150	3C/L	Verified 53 locations	
0300	3 S/G	Fme doors reinstalled and locked	

Shift Supervisor____________________

Shift Supervisor Ric Desgay For P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2-19-10
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
		Sitting Idle waiting of FOSAR to complete there work in S/G 3.	
		NOTE: Received vaccum camera system checked it out in S/G 2 Hot Leg. Don Smith has write up on this activitie.	
1745	**S/G 2 H/L**	Received 6 tubes to run with 3-coil hardbody. Per Fosar.	
1810		**Per Data Management Rich Callender says S/G 2 is closed out.**	
		Activities for to night: ***Complete PLP RPC exam if anymore.*** ***Remove Pegasys from both Hot leg and Cold leg.*** ***De-mob S/G 2.*** ***Set-up and install Pegasys in Hot leg and Cold leg.*** ***Start EC S/G 3 Hot Leg: Bobbin Straights.*** ***S/G 3 Cold Leg: Bobbin Straights.***	

Shift Supervisor_____

Shift Supervisor Ric Deeper

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-19-10**
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
1930	**2C/L**	Robot removed, bowl scan complete	
1950	**2H/L**	Robot removed, bowl scan complete	
2100	**3C/L**	Robot installed	
2100	**2S/G**	Manways covered and locked	
2140	**3H/L**	Robot installed	
	NOTE	Conducted Bechtel safety stand down	
2250	**3S/G**	Commenced eddy current	
2350		Finally started spooling data to the mill	
0040	**3H/L**	Changed belt on primary guide tube	
0215	**3C/L**	Completed low row bobbin testing	
0255	**3H/L**	Completed low row bobbin testing	
0430	**3C/L**	Probe change – primary	

Shift Supervisor_____

Shift Supervisor Ric Deepay For P.N. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2-20-10
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
2049	**3C/L**	Balanced robot	
0149	**3C/L**	Removed end effector and cleaned proximity switch	
0155	**3C/L**	Balanced robot	
0520	**3C/L**	Robot removed	
0530	**3H/L**	Robot removed	
0545	**3S/G**	Secured for FME	

Shift Supervisor_____

Shift Supervisor Rick Deepen for P.K. Lentz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-22-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
		Safety Brief for crew.	
		Activities for today: ***Install Pegasys and re-start ECT for S/G 3 Hot and Cold leg.*** ***S/G 3 Hot Leg: TTS exam.*** ***S/G 3 Cold Leg: Full Length Bobbin exam.***	
0730		Michalski performed safety brief for today. Assignments given out for installations of Pegasys.	
0745		Crew heading in to containment for installs and ECT set-up.	
		Steve Raines just called said the compressor is down.	
		NOTE: Steve has ordered fuel for the compressor but he does not know when it will happen he will contact us.	
0830	**S/G 3 H/L**	Sitting. Waiting on compressor	
	S/G 3 C/L	Sitting. Waiting on compressor	
0930		Informed by Steve Raines the compressor is up and running.	
1030		S/G 3 Hot and Cold leg Pegasys installed.	
1100	**S/G 3 H/L**	Testing TTS exam.	
	S/G 3 C/L	Testing F/L Bobbin exam.	
		Note: Changed 1 3-coil hardbody.	
1800	**S/G 3 H/L**	Testing TTS exam.	
	S/G 3 C/L	Testing F/L Bobbin exam.	
	NOTE	TVA Standard Z-1632 will go back to Waltz Mill for eval.	

Shift Supervisor _____

Shift Supervisor Ric L Deaper

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2-22-10
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
1940	3H/L	Completed mrpctts	
2040	3C/L	Changed secondary bobbin probe	
0100	3C/L	Changed primary bobbin probe	
0110	3H/L	Changed primary u-bend probe	
0145	3H/L	Changed motor unit primary	
0415	3C/L	Cleaned proximity switch and balanced robot	
0550	3H/L	Changed motor unit primary	
0617		Lost video server	

Shift Supervisor________________________

Shift Supervisor Ric [signature] For P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-22-10**
Shift Day

1805		Note: Jim Hinson in to containment to balance Pegasys. S/G 3 Cold Leg.	
1830	**S/G 3 H/L**	Testing TTS exam.	
	S/G 3 C/L	Testing F/L Bobbin exam.	

Shift Supervisor____________________

Shift Supervisor [signature]

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** DATE 2-23-10
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on shift please refer to time sheets.	
0730	S/G 3 H/L	Testing Low Row U-Bend (Mag-Bias). Changed probe.	
	S/G 3 C/L	Testing F/L Bobbin exam. (Re-balance Pegasys).	
0900	S/G 3 H/L	Testing Low Row U-Bend (Mag-Bias). Changed probe.	
	S/G 3 C/L	Bobbin complete sitting Idle.	
0955	S/G 3 C/L	Setting up for RPC non-mag. Straights. (77)	
1230	S/G 3 H/L	**Testing u-bend with 60" ext. (2) test.**	
	S/G 3 C/L	Testing RPC Straights.	
1500	S/G 3 H/L	Testing SI Straights.	
	S/G 3 C/L	Testing SI Straights.	
1700	S/G 3 H/L	Testing SI Straights.	
	S/G 3 C/L	Testing SI Straights.	
1800	S/G 3 H/L	Testing SI Straights.	
	S/G 3 C/L	Testing SI Straights.	

Shift Supervisor_____

Shift Supervisor_____

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 Field Activities Log DATE 2-23-10
Shift Night

Time	Plenum	Comments	Milestone
1900		Shift change	
2015	3C/L	Completed mag bias si straight	
2100	3C/L	Balanced robot	
2145	3C/L	Completed ghent testing	
2342	3C/L	Completed u-bend +.si	
0010	3H/L	Completed straight si	
	NOTE	No body counts required per shift supervisor– did not enter contaminated area – tld's turned in to Jackie Smith	
0050	3C/L	Completed mag bias u-bend si. This completes all known testing in this leg	
0130	3H/L	Completed mag bias straight si	
0237	3C/L	Received another u-bend si	
0300	3C/L	Completed u-bend si	
0340	3H/L	Completed ghent tests – last known tests in this leg	

Shift Supervisor_____

Shift Supervisor Ric Dupay For P.K. Lenz

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: Watts Bar Unit 2 **Field Activities Log** **DATE** 2-24-10
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
		All Stations sitting Idle. Will set-up for MHI .	
0800	**S/G 3 H/L**	Testing RPC SI Straight 1 tube. (Mag-Bias)	
	S/G 3 C/L	Testing RPC SI Straight 1 tube.	
0850	**S/G 3 H/L**	Setting up for MHI exam.	
1210	**S/G 3 H/L**	MHI exam completed.	
1330		Both stations sitting idle. Waiting on FOSAR.	
		Sending crew in to containment to pull Pegasys will set all equipment in a safe condition.	
1430		Both Hot and Cold Pegasys removed and sitting on P/F in safe condition.	

Shift Supervisor_____

Shift Supervisor Ric Despain

Westinghouse Electric Company

NUCLEAR SERVICES
Steam Generator Inspection and Repair

Plant / Unit: **Watts Bar Unit 2** **Field Activities Log** **DATE 2-25-10**
Shift Day

Time	Plenum	Comments	Milestone
0700		Crew on site please refer to time sheets.	
0800		Crew to containment to install Pegasys in S/G 3 H/L will set up ECT for PLP's.	
0840		**S/G 3 Hot Leg: Pegasys installed.**	
0850		S/G 3 Hot Leg: Running cals.	
1000		All Stations sitting Idle. Waiting on FOSAR	

Shift Supervisor____________________

Shift Supervisor Ric Wespay ~~for P.K. Lentz~~

8. CERTIFICATES OF CONFORMANCE FOR EDDY CURRENT PROBES

SG - 1, 2, 3, 4 WBT Probe/Probe Head Usage Report 02-25-2010 13:53:42

Tests	PType	PDia	SN	Description
1602	NBAZC	.610	506251	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_17:_Mechanical_Failure)
5144	NBAZC	.610	506254	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_1:_Spiking_)
4414	NBAZC	.610	506256	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_17:_Mechanical_Failure)
4067	NBAZC	.610	506257	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_8:_Damage_-_During_Acquire)
2549	NBAZC	.610	506261	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_17:_Mechanical_Failure)
2964	NBAZC	.610	506262	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_17:_Mechanical_Failure)
2436	NBAZC	.610	506263	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_17:_Mechanical_Failure)
467	NBAZC	.610	506264	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_2:_Loss_of_Channels)
1660	NBAZC	.610	506265	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_4:_Noise)
1634	NBAZC	.610	506270	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_4:_Noise)
1459	NBAZC	.610	511182	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_17:_Mechanical_Failure)
96	NBAZC	.610	511188	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_4:_Noise)
1120	NBAZC	.610	511191	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_2:_Loss_of_Channels)
3672	NBAZC	.610	511197	SBPF-LLMC-EC-.610-110-36 - (F: Failure_Mode_4:_Noise)
4592	NPSNM	.610	463042	ZRPS-DH3-E00.610-C01-00G0EA0 - (F: Failure_Mode_1:_Spiking_)
4528	NPSNM	.610	463043	ZRPS-DH3-E00.610-C01-00G0EA0 - (F: Failure_Mode_2:_Loss_of_Channels)
3541	NPSNM	.610	500367	ZRPS-DH3-E00.610-C01-00G0EA0 - (G: balance_tube_box)
154	NPSNM	.610	500368	ZRPS-DH3-E00.610-C01-00G0EA0 - (G: balancing_box)
5144	NPSNM	.610	503167	ZRPS-DH3-E00.610-C01-00G0EA0 - (F: Failure_Mode_1:_Spiking_)
3803	NPSNM	.610	504932	ZRPS-DH3-E00.610-C01-00G0EA0 - (F: Failure_Mode_1:_Spiking_)
3182	NPSNM	.610	504936	ZRPS-DH3-E00.610-C01-00G0EA0 - (F: Failure_Mode_2:_Loss_of_Channels)
3166	NPSNM	.610	504938	ZRPS-DH3-E00.610-C01-00G0EA0 - (F: Failure_Mode_1:_Spiking_)
967	NPSNM	.610	504944	ZRPS-DH3-E00.610-C01-00G0EA0 - (F: Failure_Mode_1:_Spiking_)
2068	NPSNM	.610	504952	ZRPS-DH3-E00.610-C01-00G0EA0 - (F: Failure_Mode_8:_Damage_-_During_Acquire)
4329	NPSNM	.610	504953	ZRPS-DH3-E00.610-C01-00G0EA0 - (F: Failure_Mode_1:_Spiking_)
4354	NPSNM	.610	504957	ZRPS-DH3-E00.610-C01-00G0EA0 - (F: Failure_Mode_1:_Spiking_)
734	NPSNM	.610	510615	ZRPS-DH3-E00.610-C01-00G0EA0 - (I:)
388	NPUM4	.580	463865	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (F: Failure_Mode_1:_Spiking_)
282	NPUM4	.580	463866	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (F: Failure_Mode_4:_Noise)
909	NPUM4	.580	463867	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (G: balance_box)
181	NPUM4	.580	463868	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (F: Failure_Mode_4:_Noise)
258	NPUM4	.580	463870	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (I:)
0	NPUM4	.580	463871	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (F: Failure_Mode_12:_Out_of_Box_Bad)
459	NPUM4	.580	463872	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (G: MAY_STICK_IN_R1_UB_DLR)
0	NPUM4	.580	463873	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (F: Failure_Mode_12:_Out_of_Box_Bad)
171	NPUM4	.580	463874	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (F: Failure_Mode_4:_Noise)
505	NPUM4	.580	463881	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (F: Failure_Mode_1:_Spiking_)
350	NPUM4	.580	463882	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (F: Failure_Mode_2:_Loss_of_Channels)
305	NPUM4	.580	463883	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (G: will_not_rotate_in_row_1_and_2_can_be_used_in_3_and_4)
154	NPUM4	.580	463884	ZRPF-FH-E00.580-MPP11A-0FG0EA0 - (F: Failure_Mode_7:_Damage_-_During_Cal_Pull)
10	SBACC	.590	0138-1006	EC-590-LLMC-110/36-C - (G: on_rack_downstairs_in_can)
446	SBACC	.610	0036-0709	EC-610-LLMC-110/36-C - (G: on_rack)
464	SBACC	.610	0039-0709	EC-610-LLMC-110/36-C - (G: on_rack)
1464	SBACC	.610	0053-0709	EC-610-LLMC-110/36-C - (G: Platform)
751	SBACC	.610	0132-0908	EC-610-LLMC-110/36-C - (F: Failure_Mode_4:_Noise)
952	SBACC	.610	0134-0908	EC-610-LLMC-110/36-C - (G: On_rack_below_platform)
66	SBACC	.610	0135-0908	EC-610-LLMC-110/36-C - (F: Failure_Mode_17:_Mechanical_Failure)
168	SBACC	.610	0138-0908	EC-610-LLMC-110/36-C - (G: replaced_with_Ztec_probe)

ST Max

780	SBACC	.610	0146-0908	EC-610-LLMC-110/36-C - (F: Failure_Mode_17:_Mechanical_Failure)
1426	SBACC	.610	0161-0709	EC-610-LLMC-110/36-C - (G: Platform)
1190	SBACS	.610	0311-0307	EC-610-LLMC-120/36-C - (F: Failure_Mode_4:_Noise)
461	SBACS	.610	0314-0307	EC-610-LLMC-120/36-C - (F: Failure_Mode_4:_Noise)
1219	SBACS	.610	0319-0307	EC-610-LLMC-120/36-C - (G: replaced_with_Ztec_probes)
1103	SBACS	.610	0342-0307	EC-610-LLMC-120/36-C - (F: Failure_Mode_17:_Mechanical_Failure_NOSE_CONE)
1191	SBACS	.610	0347-0307	EC-610-LLMC-120/36-C - (F: Failure_Mode_3:_Saturation_of_Channels)
110	UHAGR	.600	1980	.605-INTELLIGENT/PROBE(.660)-(3/8)-110/36 - (G: in_containment)
177	UHAGR	.600	1995	.605-INTELLIGENT/PROBE(.660)-(3/8)-110/36 - (G: platform)
505	ZBAZC	.610	465863	EC-610-LLMC-110/36-Z - (I:)
195	ZGSMB	.590	P20033	M/RG34-590-MRPC/52PH(.620-.670) - (G: in_trailer)
269	ZPSMB	.610	340173	M/+PT-610-115/36/S80(664)52PH - (G: Bal_Box)
8	ZPUM4	.560	421927	M/+Point-.560-MRPC/FH/PP11A/24IN/52PH(.654)ZM001 - (G: balancing_box)
120	ZPUN4	.580	447846	+Point-.580-MRPC/FH/PP11A/24IN/52PH(.664)ZM001 - (G: balance_tube_box)
269	ZPUN4	.580	447862	+Point-.580-MRPC/FH/PP11A/24IN/52PH(.664)ZM001 - (G: box_bal)
221	ZPUN4	.580	447867	+Point-.580-MRPC/FH/PP11A/24IN/52PH(.664)ZM001 - (G: balance_box)

I: = In Use
G: = Used and Still Good
F: = Failed

Note: 'Items Used' is the Total of All SN's with Any Tests Collected and any Failed Items with Zero Tests Collected.

Note: 'Projected Tests' is the Result of Multiplying 'Avg Tests' by 'New Items'.

All SG's			All SG's			All SG's		
Total Tests	Items Used	Avg Tests	Total Items	Failed Items	New.In Use. Still Good	Projected Tests	Man	Item Description
33284	14	2377.4	25	14	11.0.0	26152	N	SBPF-LLMC-EC-.610-110-36
40562	13	3120.2	30	10	17.1.2	53043	N	ZRPS-DH3-E00.610-C01-00G0EA0
3962	13	304.8	14	9	1.1.3	305	N	ZRPF-FH-E00.580-MPP11A-0FG0EA0
10	1	10.0	4	0	3.0.1	30	S	EC-590-LLMC-110/36-C
6517	9	724.1	50	3	41.0.6	29689	S	EC-610-LLMC-110/36-C
5164	5	1032.8	21	4	16.0.1	16525	S	EC-610-LLMC-120/36-C
287	2	143.5	4	0	2.0.2	287	U	.605-INTELLIGENT/PROBE(.660)-(3/8)-110/36
505	1	505.0	15	0	14.1.0	7070	Z	EC-610-LLMC-110/36-Z
195	1	195.0	1	0	0.0.1	0	Z	M/RG34-590-MRPC/52PH(.620-.670)
269	1	269.0	2	0	1.0.1	269	Z	M/+PT-610-115/36/S80(664)52PH
8	1	8.0	2	0	1.0.1	8	Z	M/+Point-.560-MRPC/FH/PP11A/24IN/52PH(.654)ZM001
610	3	203.3	6	0	3.0.3	610	Z	+Point-.580-MRPC/FH/PP11A/24IN/52PH(.664)ZM001

SG - 1, 2, 3, 4 WBT Probe Motor Unit Usage Report 02-25-2010 13:53:58

Tests	SN	Description
93	466030	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_4:_Noise)
2223	466049	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_8:_Damage_-_During_Acquire)
624	466075	SMUS-9DNS-E00.610-0-ABB0000 - (I:)
4983	510772	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_2:_Loss_of_Channels)
7885	510773	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_2:_Loss_of_Channels)
967	510784	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_6:_Loss_of_Trigger)
624	510794	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_5:_Loss_of_Rotation)
5294	510796	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_1:_Spiking_)
227	510797	SMUS-9DNS-E00.610-0-ABB0000 - (I:)
1149	510803	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_6:_Loss_of_Trigger)
10337	510804	SMUS-9DNS-E00.610-0-ABB0000 - (G: probe_storage)
2110	510807	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_4:_Noise)
3573	510810	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_5:_Loss_of_Rotation)
529	510813	SMUS-9DNS-E00.610-0-ABB0000 - (G: in_balancing_box)
4984	510814	SMUS-9DNS-E00.610-0-ABB0000 - (F: Failure_Mode_4:_Noise)

I: = In Use
G: = Used and Still Good
F: = Failed

Note: 'Items Used' is the Total of All SN's with Any Tests Collected and any Failed Items with Zero Tests Collected.

Note: 'Projected Tests' is the Result of Multiplying 'Avg Tests' by 'New Items'.

All SG's			All SG's			All SG's		
Total Tests	Items Used	Avg Tests	Total Items	Failed Items	New,In Use, Still Good	Projected Tests	Man	Item Description
45602	15	3040.1	30	11	15,2,2	45602		SMUS-9DNS-E00.610-0-ABB0000

ST Max

SG - 1, 2, 3, 4 WBT Probe Head Extension Usage Report 02-25-2010 13:54:09

Tests	SN	Description
4	427630	EXT-580-MRPC/TTS/Shaft/24IN-52/52 - (G: BALANCE_BOX)
394	429073	EXT-580-MRPC/TTS/SHAFT/60IN-52/52 - (G: On_platform)
232	457213	EXT-580-MRPC/TTS/SHAFT/60IN-52/52 - (F: Failure_Mode_8:_Damage_-_During_Acquire)

I: = In Use
G: = Used and Still Good
F: = Failed

Note: 'Items Used' is the Total of All SN's with Any Tests Collected and any Failed Items with Zero Tests Collected.

Note: 'Projected Tests' is the Result of Multiplying 'Avg Tests' by 'New Items'.

All SG's			All SG's			All SG's	
Total Tests	Items Used	Avg Tests	Total Items	Failed Items	New,In Use, Still Good	Projected Tests	Man Item Description
4	1	4.0	6	0	5.0,1	20	EXT-580-MRPC/TTS/Shaft/24IN-52/52
626	2	313.0	6	1	4.0,1	1252	EXT-580-MRPC/TTS/SHAFT/60IN-52/52

ST Max

SG - 1, 2, 3, 4 WBT Summary of All Items Used (Failed, In Use, Still Good) for All SG's

02-25-2010 13:54:20

Item Description	Count
+Point-.580-MRPC/FH/PP11A/24IN/52PH(.664)ZM001	3
.605-INTELLIGENT/PROBE(.660)-(3/8)-110/36	2
EC-590-LLMC-110/36-C	1
EC-610-LLMC-110/36-C	9
EC-610-LLMC-110/36-Z	1
EC-610-LLMC-120/36-C	5
EXT-580-MRPC/TTS/SHAFT/60IN-52/52	2
EXT-580-MRPC/TTS/Shaft/24IN-52/52	1
M/+PT-610-115/36/S80(664)52PH	1
M/+Point-.560-MRPC/FH/PP11A/24IN/52PH(.654)ZM001	1
M/RG34-590-MRPC/52PH(.620-.670)	1
SBPF-LLMC-EC-.610-110-36	14
SMUS-9DNS-E00.610-0-ABB0000	15
ZRPF-FH-E00.580-MPP11A-0FG0EA0	13
ZRPS-DH3-E00.610-C01-00G0EA0	13

End - ST Max

Certificate of Conformance

Delivery: 2528

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the Contract/Purchase Order.

Customer: WALTZ MILL SITE

Contract/Purchase Order Number: 4500299673 CN 2

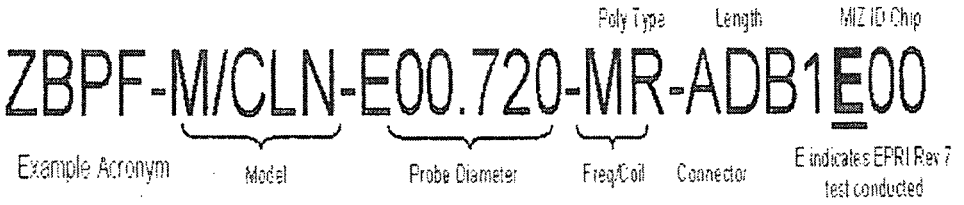
Certificate Date of Issue: 06/30/2009

SPR

Specific Contract/Purchase Order requirements:

Where EPRI testing is applied, EPRI's Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines, Revision 7 apply.

The following acronym indicates when EPRI testing is applied.



Exception specific to safety related orders - The products contained in this order were manufactured in accordance with 10 CFR 21 requirements.

Delivery: 2528

Contract/Purchase Order Number: 4500299673 CN 2

Zetec Order Number: S2165

LINE NO	CATALOG NO	CATALOG DESCRIPTION	SERIAL NO	QUANTITY SHIPPED
1	10025298	SBPF-LLMC-EC-.560-110-36	506200 506201 506202 506203 506204 506205 506206 506207 506208 506209 506210 506211 506212 506213 506214 506215 506216 506217 506218 506219 506220 506221 506222 506223 506224 506225 506226 506227 506228 506229 506230 506231 506232 506233 506234 506235 506236 506237 506238 506239 506240 506241 506242 506243 506244 506245 506246 506247 506248 506249	50

Zetec Certificate of Conformance

P: 0

Delivery: 2528

Contract/Purchase Order Number: 4500299673 CN 2

Zetec Order Number: S2165

LINE NO	CATALOG NO	CATALOG DESCRIPTION	SERIAL NO	QUANTITY SHIPPED
2	10025300	SBPF-LLMC-EC-.610-110-36	506250 506251 506252 506253 506254 506255 506256 506257 506258 506259 506260 506261 506262 506263 506264 506265 506266 506267 506268 506269 506270 506271 506272 506273 506274	25
	10025301	SBPF-LLMC-EC-.720-110-36	506920 506921 506922 506923 506924 506925 506926 506927 506928 506929 506930 506931 506932 506933 506934 506935 506936 506937 506938 506939 506940 506941 506942 506943 506944	25

Certificate of Conformance

Delivery: 2783

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the Contract/Purchase Order.

Customer: WESTINGHOUSE ELECTRIC COMPANY

Contract/Purchase Order Number: 4500304777 CN 1

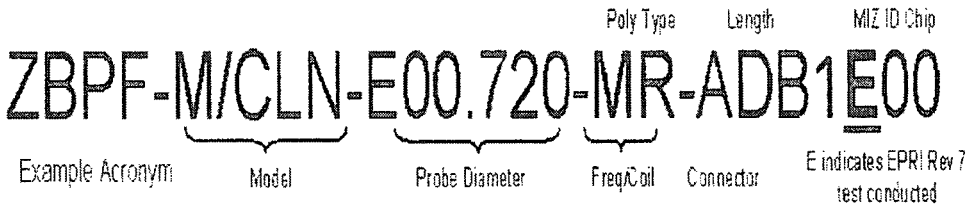
Certificate Date of Issue: 08/31/2009

SPR

Specific Contract/Purchase Order requirements:

Where EPRI testing is applied, EPRI's Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines, Revision 7 apply.

The following acronym indicates when EPRI testing is applied.



Exception specific to safety related orders - The products contained in this order were manufactured in accordance with 10 CFR 21 requirements.

Zetec Certificate of Conformance

Delivery: 2783

Contract/Purchase Order Number: 4500304777 CN 1

Zetec Order Number: S2338

L NO	CATALOG NO	CATALOG DESCRIPTION	SERIAL NO	QUANTITY SHIPPED
1	10025298	SBPF-LLMC-EC-.560-110-36	511140 511141 511142 511143 511144 511145 511146 511147 511148 511149 511150 511151 511152 511153 511154 511155 511156 511157 511158 511159 511160 511161 511162 511163 511164 511165 511166 511167 511168 511169 511170 511171 511172 511173 511174 511175 511176 511177 511178 511179	40

Delivery: 2783

Contract/Purchase Order Number: 4500304777 CN 1

Zetec Order Number: S2338

LI NO	CATALOG NO	CATALOG DESCRIPTION	SERIAL NO	QUANTITY SHIPPED
2	10025300	SBPF-LLMC-EC-.610-110-36	511180 511181 511182 511183 511184 511185 511186 511187 511188 511189 511190 511191 511192 511193 511194 511195 511196 511197 511198 511199	20
3	10025301	SBPF-LLMC-EC-.720-110-36	514090 514091 514092 514093 514094 514095 514096 514097 514098 514099 514100 514101 514102 514103 514104 514105 514106 514107 514108 514109 514110 514111 514112 514113 514114	25

ZETEC

Certificate of Conformance

Delivery: 373

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the Contract/Purchase Order.

Customer: WALTZ MILL SITE

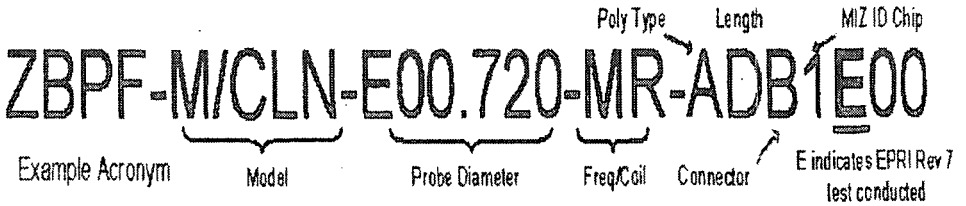
Contract/Purchase Order Number: 4500275093

Certificate Date of Issue: 6/3/2008

Specific Contract/Purchase Order requirements:

Where EPRI testing is applied, EPRI's Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines, Revision 7 apply.

The following acronym indicates when EPRI testing is applied.



Exception specific to safety related orders - The products contained in this order were manufactured in accordance with 10 CFR 21 requirements.

Zetec Certificate of Conformance

Delivery: 373

Contract/Purchase Order Number: 4500275093

Zetec Order Number: S1244

NE NO	CATALOG NO	CATALOG DESCRIPTION	SERIAL NO	QUANTITY SHIPPED
1	10022827	ZRPS-DH3-E00.610-C01-00 G0EA0	500367 500368 500369 500370 500371 500372 500373 500374 500375 500376 500377 500378 500379 500380 500381	15

Certificate of Conformance

Delivery: 1379

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the Contract/Purchase Order.

Customer: WALTZ MILL SITE

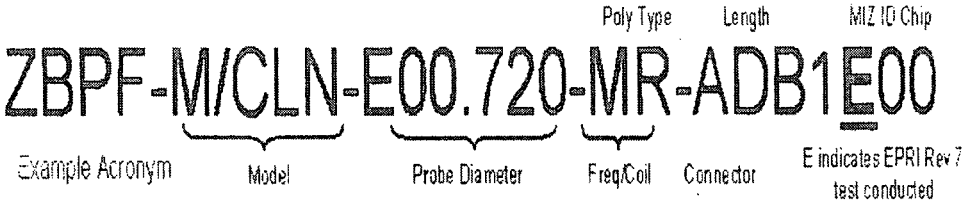
Contract/Purchase Order Number: 4500283562

Certificate Date of Issue: 12/31/2008

Specific Contract/Purchase Order requirements: SIR

Where EPRI testing is applied, EPRI's Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines, Revision 7 apply.

The following acronym indicates when EPRI testing is applied.



Exception specific to safety related orders - The products contained in this order were manufactured in accordance with 10 CFR 21 requirements.

Delivery: 1379

Contract/Purchase Order Number: 4500283562

Zetec Order Number: S1651

E	CATALOG NO	CATALOG DESCRIPTION	SERIAL NO	QUANTITY SHIPPED
	10025298	SBPF-LLMC-EC-.560-110-36	503901 503902 503903 503904 503905 503906 503907 503908 503909 503910	10
	10025300	SBPF-LLMC-EC-.610-110-36	503911 503912 503913 503914 503915 503916 503917 503918 503919 503920 503921 503922 503923 503924 503925	15
	10022825	ZRPS-DH3-E00.560-C01-00G0EA0	503133 503134 503135 503136 503137 503138 503139 503140 503141 503142 503143 503144 503145 503146 503147 503148 503149 503150 503151 503152	20

Zetec Certificate of Conformance

Delivery: 1379

Contract/Purchase Order Number: 4500283562

Zetec Order Number: S1651

NE O	CATALOG NO	CATALOG DESCRIPTION	SERIAL NO	QUANTITY SHIPPED
	10022827	ZRPS-DH3-E00.610-C01-00 G0EA0	503153 503154 503155 503156 503157 503158 503159 503160 503161 503162 503163 503164 503165 503166 503167 503168 503169 503170 503171 503172	20

Certificate of Conformance

Delivery: 2021

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the Contract/Purchase Order.

Customer: WALTZ MILL SITE

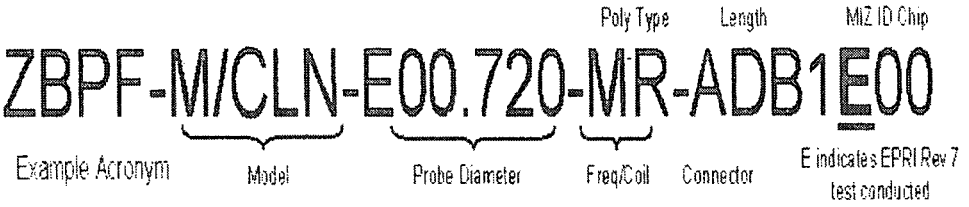
Contract/Purchase Order Number: 4500292145

Certificate Date of Issue: 03/03/2009

Specific Contract/Purchase Order requirements:

Where EPRI testing is applied, EPRI's Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines, Revision 7 apply.

The following acronym indicates when EPRI testing is applied.



Exception specific to safety related orders - The products contained in this order were manufactured in accordance with 10 CFR 21 requirements.

Zetec Certificate of Conformance

Pag

Delivery: 2021

Contract/Purchase Order Number: 4500292145

Zetec Order Number: S1914

LINE NO	CATALOG NO	CATALOG DESCRIPTION	SERIAL NO	QUANTITY SHIPPED
1	10022827	ZRPS-DH3-E00.610-C01-00 G0EA0	504930 504931 504932 504933 504934 504935 504936 504937 504938 504939 504940 504941 504942 504943 504944 504945 504946 504947 504948 504949 504950 504951 504952 504953 504954 504955 504956 504957 504958 504959	30

Certificate of Conformance

Delivery: 2779

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the Contract/Purchase Order.

Customer: WESTINGHOUSE ELECTRIC COMPANY

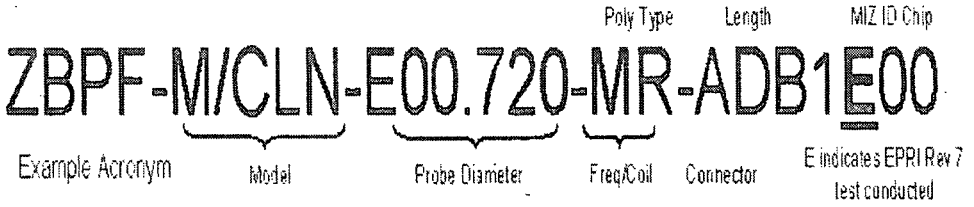
Contract/Purchase Order Number: 4500304782 CN 2

Certificate Date of Issue: 07/28/2009

Specific Contract/Purchase Order requirements:

Where EPRI testing is applied, EPRI's Steam Generator Management Program: Pressurized Water Reactor Steam Generator Examination Guidelines, Revision 7 apply.

The following acronym indicates when EPRI testing is applied.



Exception specific to safety related orders - The products contained in this order were manufactured in accordance with 10 CFR 21 requirements.

Delivery: 2779

Contract/Purchase Order Number: 4500304782 CN 2

Zetec Order Number: S2334

L NO	CATALOG NO	CATALOG DESCRIPTION	SERIAL NO	QUANTITY SHIPPED
1	10022825	ZRPS-DH3-E00.560-C01-00 G0EA0	510542 510543 510544 510545 510546 510547 510548 510549 510550 510551 510552 510553 510554 510555 510556 510557 510558 510559 510560 510561 510562 510563 510564 510565 510566 510567 510568 510569 510570 510571 510572 510573 510574 510575 510576 510577 510578 510579 510580 510581 510582 510583 510584 510585 510586 510587 510588 510589 510590 510591 510592 510593 510594 510595	70

Zetec Certificate of Conformance

Delivery: 2779

Contract/Purchase Order Number: 4500304782 CN 2

Zetec Order Number: S2334

L NO	CATALOG NO	CATALOG DESCRIPTION	SERIAL NO	QUANTITY SHIPPED
			510596 510597 510598 510599 510600 510601 510602 510603 510604 510605 510606 510607 510608 510609 510610 510611	
3	10022827	ZRPS-DH3-E00.610-C01-00 G0EA0	510612 510613 510614 510615 510616 510617 510618 510619 510620 510621 510622 510623 510624 510625 510626	15

ZETEC

8226 Bracken Place SE, Suite 100
Snoqualmie, WA 98065
Tel: (425) 974-2700
Fax: (425) 974-2701

Certificate of Conformance

Delivery: 39567

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the Contract/Purchase Order.

Customer: WESTINGHOUSE ELECTRIC COMPANY-LLC

Contract/Purchase Order Number: 4500235840

Certificate Date of Issue: 30-JUL-07

Specific Contract/Purchase Order requirements:
Where REV. 6 testing is specified, EPRI Pressurized Water Steam Generator Examination Guidelines, REV. 6 (section 6.5.1 Probe Quality Parameters) apply.

Line	Item/Description	Catalog Item	Qty	Rev6
	10022827		120	Yes
	ZRPS-DH3-E00.610-C01-00G0EA0			

S/N		
462967	462968	462969
462970	462971	462972
462973	462974	462975
462976	462977	462978
462979	462980	462981
462982	462983	462984
462985	462986	462987
462988	462989	462990
462991	462992	462993
462994	462995	462996
462997	462998	462999
463000	463001	463002
463003	463004	463005
463006	463007	463008
463009	463010	463011
463012	463013	463014
463015	463016	463017
463018	463019	463020
463021	463022	463023
463024	463025	463026
463027	463028	463029
463030	463031	463032
463033	463034	463035
463036	463037	463038
463039	463040	463041
463042	463043	463044
463045	463046	463047
463048	463049	463050
463051	463052	463053
463054	463055	463056
463057	463058	463059
463060	463061	463062
463063	463064	463065
463066	463067	463068
463069	463070	463071
463072	463073	463074
463075	463076	463077
463078	463079	463080
463081	463082	463083

Line	Item/Description	Catalog Item	Qty	Rev6
	10022827		120	Yes
	ZRPS-DH3-E00.610-C01-00G0EA0			

S/N

463084	463085	463086

ZETEC

8226 Bracken Place SE, Suite 100
Snoqualmie, WA 98065
Tel: (425) 974-2700
Fax: (425) 974-2701

Certificate of Conformance

Delivery: 39822

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the Contract/Purchase Order.

Customer: WESTINGHOUSE ELECTRIC COMPANY-LLC

Contract/Purchase Order Number: 4500237344

Certificate Date of Issue: 31-AUG-07

Specific Contract/Purchase Order requirements:
Where REV. 6 testing is specified, EPRI Pressurized Water Steam Generator Examination Guidelines, REV. 6 (section 6.5.1 Probe Quality Parameters) apply.

Line	Item/Description	Catalog Item	Qty	Rev6
3	10023028		22	Yes
	ZRPF-FH-E00.580-MPP11A-0FG0EA0			

S/N		
463863	463864	463865
463866	463867	463868
463869	463870	463871
463872	463873	463874
463875	463876	463877
463878	463879	463880
463881	463882	463883
463884		

Line	Item/Description	Catalog Item	Qty	Rev6
4	10023025		25	Yes
	ZRPF-FH/R1-E00.580-PP11A-0EG0EA0			

S/N		
463939	463940	463941
463942	463943	463944
463945	463946	463947
463948	463949	463950
463951	463952	463953
463954	463955	463956
463957	463958	463959
463960	463961	463962
463963		

ZETEC

8226 Bracken Place SE, Suite 100
Snoqualmie, WA 98065
Tel: (425) 974-2700
Fax: (425) 974-2701

Certificate of Conformance

Delivery: 40577

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the Contract/Purchase Order.

Customer: WESTINGHOUSE ELECTRIC COMPANY-LLC

Contract/Purchase Order Number: 4500239872

Certificate Date of Issue: 27-NOV-07

Specific Contract/Purchase Order requirements:
Where REV. 6 testing is specified, EPRI Pressurized Water Steam Generator Examination Guidelines, REV. 6 (section 6.5.1 Probe Quality Parameters) apply.

Item/Description	Catalog Item	Qty	Rev6
A112155A		115	Yes
LLMC-EC-.610-110-36			

S/N

465785	465786	465787
465788	465789	465790
465791	465792	465793
465794	465795	465796
465797	465798	465799
465800	465801	465802
465803	465804	465805
465806	465807	465808
465809	465810	465811
465812	465813	465814
465815	465816	465817
465818	465819	465820
465821	465822	465823
465824	465825	465826
465827	465828	465829
465830	465831	465832
465833	465834	465835
465836	465837	465838
465839	465840	465841
465842	465843	465844
465845	465846	465847
465848	465849	465850
465851	465852	465853
465854	465855	465856
465857	465858	465859
465860	465861	465862
465863	465864	465865
465866	465867	465868
465869	465870	465871
465872	465873	465874
465875	465876	465877
465878	465879	465880
465881	465882	465883
465884	465885	465886
465887	465888	465889
465890	465891	465892
465893	465894	465895
465896	465897	465898
465899		

ZETEC

8226 Bracken Place SE; Suite 100; Snoqualmie, WA 98065 (425) 974-2700 Fax (425) 974-2701

CERTIFICATE OF AUTHENTICITY

Zetec 77

This certifies that the Eddy Current probes listed were manufactured by Zetec, Inc. These probes are properly identified as to the part number, size, serial number, etc. Additionally, all of these probes were subject to and passed final inspection when originally purchased.

Customer: Westinghouse

Date: August 27, 2008

[X] See Attachments: 1

COMMENTS:

Where Rev 6 testing is specified, EPRI Pressurized Water Steam Generator Examination Guidelines, Revision 6 (section 6.5.1 Probe Quality Parameters) apply.

Exception specific to Zetec X-Probes Rev. 6 testing - Zetec X-Probes have been tested and verified to meet the requirements of EPRI Report 1003138 Rev. 6 section 6.5.1 for probe quality parameters as amended by Zetec Document 05-1039 for 360 degree coil coverage.

Exception specific to safetly related orders – The products contained in this order were manufactured in accordance with 10CFR21 requirements.

0 ATTACHMENT 1

QTY 15	REV 6 APPLIES.	YES X NO ☐

P/N 810-4096-000 M/+PT-610-115/36/S80 (664) 52PH

S/N 340170	S/N 340171	S/N 340173
S/N 340175	S/N 340591	S/N 340592
S/N 340593	S/N 340594	S/N 340595
S/N 340597	S/N 341019	S/N 341020
S/N 341021	S/N 341022	S/N 341032
S/N	S/N	S/N
S/N	S/N	S/N
S/N	S/N	S/N
S/N	S/N	S/N
S/N	S/N	S/N
S/N	S/N	S/N
S/N	S/N	S/N

✓

ZETEC

1370 NW Mall, P.O. Box 140, Issaquah, WA 98027-0140 (425) 392-5316 Fax (425) 392-2086

CERTIFICATE OF COMPLIANCE

ID#: 26427

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the contract.

Customer: WESTINGHOUSE ELECTRIC COMPANY-LLC

Contract/Purchase Order Number: 4400021641

By Cindy Schumacher ,on 03/17/2004

Cindy Schumacher
Quality Assurance Representative

Date

[X] See Attachments: 1 - 4

Comments:

Where Rev 6 testing is specified, probes have been verified to meet the applicable critical probe manufacturing parameters listed in Table 6-6 of the EPRI Pressurized Water Steam Generator Examination Guidelines, Revision 6.

ATTACHMENT 1 of 4 FOR PO# 4400021641

ITEM # 700-5460-021 QTY 4

Description +POINT-.520-MRPC/FH/R1/PP11A/18IN/52PH(.608) ZM001, 76857

S/N
422036
422037
422038
422039

ITEM # 700-5620-020 QTY 4

Description EXT-.520-MRPC/TTS/SHAFT/24IN-52/52, 76914

S/N
422041
422042
422043
422044

ATTACHMENT 2 of 4 FOR PO# 4400021641

ITEM # 700-5640-020 QTY 2

Description EXT-.520-MRPC/TTS/SHAFT/48IN-52/52, 76849

S/N
422025
422026

ITEM # 700-5560-021 QTY 4

Description M/+POINT-.520-MRPC/FH/R1/PP11A/18IN/52PH(.608) ZM001, 76853

S/N
422102
422103
422104
422105

ATTACHMENT 3 of 4 FOR PO# 4400021641

ITEM # 700-5515-041 QTY 7

Description M/+POINT-.560-MRPC/FH/PP11A/24IN/52PH(.654) ZM001, 76897

S/N
421921
421922
421923
421924
421925
421926
421927

ITEM # 750-0001-001 QTY 4

Description REV 6 QUALITY CHECK OUT AND DOCUMENTATION, FOR 700-0001-001
M/+POINT-.520-MRPC/FH/R1/PP11A/18IN/52PH(.608) ZM001

ATTACHMENT 4 of 4 FOR PO# 4400021641

ITEM # 750-0001-001 QTY 4

Description REV 6 QUALITY CHECK OUT AND DOCUMENTATION, FOR 700-5460-021
M/+POINT-.520-MRPC/FH/PP11A/18IN/52PH(.608) ZM001

ITEM # 750-0001-001 QTY 7

Description REV 6 QUALITY CHECK OUT AND DOCUMENTATION, FOR 700-5515-041
M/+POINT-.560-MRPC/FH/PP11A/24IN/52PH(.654) ZM001

8226 Bracken Place SE, Suite 100
P.O. Box 140
Snoqualmie, WA 98065
Tel: (425) 974-2700
Fax: (425) 974-2701

Certificate of Conformance

Delivery: 34507

This certifies that, to the best of our knowledge, the material delivered under this purchase agreement is in accordance with the terms of the Contract/Purchase Order.

Customer: WESTINGHOUSE ELECTRIC COMPANY-LLC

Contract/Purchase Order Number: 4400034001

Certificate Date of Issue: 28-FEB-06

Specific Contract/Purchase Order requirements:
Where REV. 6 testing is specified, EPRI Pressurized Water Steam Generator Examination Guidelines, REV. 6 (section 6.5.1 Probe Quality Parameters) apply.

Line	Item/Description	Catalog Item	Qty	Rev6
1	10018463-3 +POINT-.580-MRPC/FH/PP11A/24IN/52PH(.664) ZM001 R6	700-5415-061	40	Yes

S/N		
447846	447847	447848
447849	447850	447851
447852	447853	447854
447855	447856	447857
447858	447859	447860
447861	447862	447863
447864	447865	447866
447867	447868	447869
447870	447871	447872
447873	447874	447875
447876	447877	447878
447879	447880	447881
447882	447883	447884
447885		

Line	Item/Description	Catalog Item	Qty	Rev6
2	10006645-1 EXT-.580-MRPC/TTS/SHAFT/24IN-52/52	700-5620-060	10	No

S/N		
447836	447837	447838
447839	447840	447841
447842	447843	447844
447845		

Line	Item/Description	Catalog Item	Qty	Rev6
3	10006647-6 EXT-.520-MRPC/TTS/SHAFT/48IN-52/52	700-5640-020	6	No

S/N		
447930	447931	447932
447933	447934	447935

Line	Item/Description	Catalog Item	Qty	Rev6
4	10006647-1 EXT-.580-MRPC/TTS/SHAFT/48IN-52/52	700-5640-060	4	No

S/N		
447926	447927	447928
447929		

CIC10132006-1 October 13, 2006

CoreStar

CERTIFICATE OF CONFORMANCE

Reference: Westinghouse Electric Co. LLC Purchase Order 4500201678 (CoreStar W.O. # 2574)

This document certifies that the requirements set forth in Westinghouse Electric Co. LLC's Purchase Order #4500201678 and CoreStar Work Order #2574 has been met for the eddy current probes listed below.

Probe Model Number	Serial Number
EC-590-LLMC/110/36	0133-1006
EC-590-LLMC/110/36	0134-1006
EC-590-LLMC/110/36	0135-1006
EC-590-LLMC/110/36	0136-1006
EC-590-LLMC/110/36	0137-1006
EC-590-LLMC/110/36	0138-1006
EC-590-LLMC/110/36	0139-1006
EC-590-LLMC/110/36	0140-1006
EC-590-LLMC/110/36	0141-1006
EC-590-LLMC/110/36	0142-1006

Probe Model Number	Serial Number
EC-590-LLMC/110/36	0143-1006
EC-590-LLMC/110/36	0144-1006
EC-590-LLMC/110/36	0145-1006
EC-590-LLMC/110/36	0146-1006
EC-590-LLMC/110/36	0147-1006
EC-590-LLMC/110/36	0148-1006
EC-590-LLMC/110/36	0149-1006
EC-590-LLMC/110/36	0150-1006
EC-590-LLMC/110/36	0151-1006
EC-590-LLMC/110/36	0152-1006

The probes listed above have been manufactured to the quality requirements of the EPRI PWR Steam Generator Examination Guidelines: Rev.6 (Section 6.5.1, Probe Quality requirements).

Revision 6 requires a minimum sample size of 10 units for each type of probe. Probes manufactured in quantities of less than 10 units will be measured within that sample size.

All applicable requirements are in accordance with CoreStar's Quality Assurance Manual CIC-001 Revision 1 dated 05/05/06.

R Cassin for C.D. Spake Jr.

C.D. Spake, Jr.
Quality Assurance Manager
CoreStar International Corporation

CoreStar International Corporation
1044 Sandy Hill Road · Irwin, PA 15642
(724) 744-4094 · FAX (724) 744-4093
24/7 Tech Support: 1-888-533-9403
E-Mail: info@corestar-corp.com

CERTIFICATE OF CONFORMANCE

Reference: Westinghouse Electric Co. LLC Purchase Order 4500298261 (CoreStar W.O. #7771)

This document certifies that the requirements set forth in Westinghouse Electric Co. LLC's Purchase Order #4500298261 and CoreStar Work Order #7771 have been met for the eddy current probes listed below.

Probe Model Number	Serial Number
EC-610-LLMC-110'/36	0034-0709
EC-610-LLMC-110'/36	0035-0709
EC-610-LLMC-110'/36	0036-0709
EC-610-LLMC-110'/36	0037-0709
EC-610-LLMC-110'/36	0038-0709
EC-610-LLMC-110'/36	0039-0709
EC-610-LLMC-110'/36	0040-0709
EC-610-LLMC-110'/36	0041-0709
EC-610-LLMC-110'/36	0042-0709
EC-610-LLMC-110'/36	0043-0709
EC-610-LLMC-110'/36	0044-0709
EC-610-LLMC-110'/36	0045-0709
EC-610-LLMC-110'/36	0046-0709
EC-610-LLMC-110'/36	0047-0709
EC-610-LLMC-110'/36	0048-0709
EC-610-LLMC-110'/36	0049-0709
EC-610-LLMC-110'/36	0050-0709
EC-610-LLMC-110'/36	0051-0709
EC-610-LLMC-110'/36	0052-0709
EC-610-LLMC-110'/36	0053-0709
EC-610-LLMC-110'/36	0054-0709
EC-610-LLMC-110'/36	0055-0709
EC-610-LLMC-110'/36	0056-0709

Probe Model Number	Serial Number
EC-610-LLMC-110'/36	0057-0709
EC-610-LLMC-110'/36	0058-0709
EC-720-LLMC-110'/36	0012-0709
EC-720-LLMC-110'/36	0013-0709
EC-720-LLMC-110'/36	0014-0709
EC-720-LLMC-110'/36	0015-0709
EC-720-LLMC-110'/36	0016-0709
EC-720-LLMC-110'/36	0017-0709
EC-720-LLMC-110'/36	0018-0709
EC-720-LLMC-110'/36	0019-0709
EC-720-LLMC-110'/36	0020-0709
EC-720-LLMC-110'/36	0021-0709
EC-720-LLMC-110'/36	0022-0709
EC-720-LLMC-110'/36	0023-0709
EC-720-LLMC-110'/36	0024-0709
EC-720-LLMC-110'/36	0025-0709
EC-720-LLMC-110'/36	0026-0709
EC-720-LLMC-110'/36	0027-0709
EC-720-LLMC-110'/36	0028-0709
EC-720-LLMC-110'/36	0029-0709
EC-720-LLMC-110'/36	0030-0709
EC-720-LLMC-110'/36	0031-0709

The probes listed above have been manufactured to the quality requirements of the EPRI PWR Steam Generator Examination Guidelines: Rev.7 (Section 6.5.1, Probe Quality requirements).

Revision 7 requires a minimum sample size of 10 units for each type of probe. Probes manufactured in quantities of less than 10 units will be measured within that sample size.

All applicable requirements are in accordance with CoreStar's Quality Assurance Manual CIC-001 Revision 1 dated 05/05/06.

R Casas for EP Lopez

E. P. Lopez
Quality Assurance Manager
CoreStar International Corporation

CoreStar

CERTIFICATE OF CONFORMANCE

Reference: Westinghouse Electric Co. LLC Purchase Order 4500275671 (CoreStar W.O. #7241)

This document certifies that the requirements set forth in Westinghouse Electric Co. LLC's Purchase Order #4500275671 and CoreStar Work Order #7241 have been met for the eddy current probes listed below.

Probe Model Number	Serial Number
EC-610-LLMC-110'/36	0128-0908
EC-610-LLMC-110'/36	0129-0908
EC-610-LLMC-110'/36	0130-0908
EC-610-LLMC-110'/36	0131-0908
EC-610-LLMC-110'/36	0132-0908
EC-610-LLMC-110'/36	0133-0908
EC-610-LLMC-110'/36	0134-0908
EC-610-LLMC-110'/36	0135-0908
EC-610-LLMC-110'/36	0136-0908
EC-610-LLMC-110'/36	0137-0908

Probe Model Number	Serial Number
EC-610-LLMC-110'/36	0138-0908
EC-610-LLMC-110'/36	0139-0908
EC-610-LLMC-110'/36	0140-0908
EC-610-LLMC-110'/36	0141-0908
EC-610-LLMC-110'/36	0142-0908
EC-610-LLMC-110'/36	0143-0908
EC-610-LLMC-110'/36	0144-0908
EC-610-LLMC-110'/36	0145-0908
EC-610-LLMC-110'/36	0146-0908
EC-610-LLMC-110'/36	0147-0908

The probes listed above have been manufactured to the quality requirements of the EPRI PWR Steam Generator Examination Guidelines: Rev.6 (Section 6.5.1, Probe Quality requirements).

Revision 6 requires a minimum sample size of 10 units for each type of probe. Probes manufactured in quantities of less than 10 units will be measured within that sample size.

All applicable requirements are in accordance with CoreStar's Quality Assurance Manual CIC-001 Revision 1 dated 05/05/06.

E. P. Lopez
Quality Assurance Manager
CoreStar International Corporation

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CERTIFICATE OF CONFORMANCE

Reference: Westinghouse Electric Co. LLC Purchase Order 4500305830 (CoreStar W.O. #7947)

This document certifies that the requirements set forth in Westinghouse Electric Co. LLC's Purchase Order #4500305830 and CoreStar Work Order #7947 have been met for the eddy current probes listed below.

Probe Model Number	Serial Number
EC-560-LLMC-110'/36	0230-0709
EC-560-LLMC-110'/36	0231-0709
EC-560-LLMC-110'/36	0232-0709
EC-560-LLMC-110'/36	0233-0709
EC-560-LLMC-110'/36	0234-0709
EC-560-LLMC-110'/36	0235-0709
EC-560-LLMC-110'/36	0236-0709
EC-560-LLMC-110'/36	0237-0709
EC-560-LLMC-110'/36	0238-0709
EC-560-LLMC-110'/36	0239-0709
EC-560-LLMC-110'/36	0240-0709
EC-560-LLMC-110'/36	0241-0709
EC-560-LLMC-110'/36	0242-0709
EC-560-LLMC-110'/36	0243-0709
EC-560-LLMC-110'/36	0244-0709
EC-560-LLMC-110'/36	0245-0709
EC-560-LLMC-110'/36	0246-0709
EC-560-LLMC-110'/36	0247-0709
EC-560-LLMC-110'/36	0248-0709
EC-560-LLMC-110'/36	0249-0709
EC-560-LLMC-110'/36	0250-0709
EC-560-LLMC-110'/36	0251-0709
EC-560-LLMC-110'/36	0252-0709
EC-560-LLMC-110'/36	0253-0709
EC-560-LLMC-110'/36	0254-0709
EC-560-LLMC-110'/36	0255-0709
EC-560-LLMC-110'/36	0256-0709
EC-560-LLMC-110'/36	0257-0709
EC-560-LLMC-110'/36	0258-0709
EC-560-LLMC-110'/36	0259-0709
EC-560-LLMC-110'/36	0260-0709
EC-560-LLMC-110'/36	0261-0709
EC-560-LLMC-110'/36	0262-0709
EC-560-LLMC-110'/36	0263-0709
EC-560-LLMC-110'/36	0264-0709
EC-560-LLMC-110'/36	0265-0709
EC-560-LLMC-110'/36	0266-0709
EC-560-LLMC-110'/36	0267-0709

Probe Model Number	Serial Number
EC-560-LLMC-110'/36	0268-0709
EC-560-LLMC-110'/36	0269-0709
EC-560-LLMC-110'/36	0270-0709
EC-560-LLMC-110'/36	0271-0709
EC-560-LLMC-110'/36	0272-0709
EC-560-LLMC-110'/36	0273-0709
EC-560-LLMC-110'/36	0274-0709
EC-610-LLMC-110'/36	0160-0709
EC-610-LLMC-110'/36	0161-0709
EC-610-LLMC-110'/36	0162-0709
EC-610-LLMC-110'/36	0163-0709
EC-610-LLMC-110'/36	0164-0709
EC-610-LLMC-110'/36	0165-0709
EC-610-LLMC-110'/36	0166-0709
EC-610-LLMC-110'/36	0167-0709
EC-610-LLMC-110'/36	0168-0709
EC-610-LLMC-110'/36	0169-0709
EC-610-LLMC-110'/36	0170-0709
EC-610-LLMC-110'/36	0171-0709
EC-610-LLMC-110'/36	0172-0709
EC-610-LLMC-110'/36	0173-0709
EC-610-LLMC-110'/36	0174-0709
EC-610-LLMC-110'/36	0175-0709
EC-610-LLMC-110'/36	0176-0709
EC-610-LLMC-110'/36	0177-0709
EC-610-LLMC-110'/36	0178-0709
EC-610-LLMC-110'/36	0179-0709
EC-610-LLMC-110'/36	0180-0709
EC-610-LLMC-110'/36	0181-0709
EC-610-LLMC-110'/36	0182-0709
EC-610-LLMC-110'/36	0183-0709
EC-610-LLMC-110'/36	0184-0709
EC-610-LLMC-110'/36	0185-0709
EC-610-LLMC-110'/36	0186-0709
EC-610-LLMC-110'/36	0187-0709
EC-610-LLMC-110'/36	0188-0709
EC-610-LLMC-110'/36	0189-0709

The probes listed above have been manufactured to the quality requirements of the EPRI PWR Steam Generator Examination Guidelines: Rev.7 (Section 6.5.1, Probe Quality requirements).

Revision 7 requires a minimum sample size of 10 units for each type of probe. Probes manufactured in quantities of less than 10 units will be measured within that sample size.

All applicable requirements are in accordance with CoreStar's *Quality* Assurance Manual CIC-001 Revision 1 dated 05/05/06.

for E P Lopez

E. P. Lopez
Quality Assurance Manager
CoreStar International Corporation

CIC04162007-2 April 16, 2007

CERTIFICATE OF CONFORMANCE

Reference: Westinghouse Electric Co. LLC Purchase Order 4500218574 (CoreStar W.O. # 2815)

This document certifies that the requirements set forth in Westinghouse Electric Co. LLC's Purchase Order #4500218574 and CoreStar Work Order #2815 have been met for the eddy current probes listed below.

Probe Model Number	Serial Number
EC-610-LLMC-120'/36	0309-0307
EC-610-LLMC-120'/36	0310-0307
EC-610-LLMC-120'/36	0311-0307
EC-610-LLMC-120'/36	0312-0307
EC-610-LLMC-120'/36	0313-0307
EC-610-LLMC-120'/36	0314-0307
EC-610-LLMC-120'/36	0315-0307
EC-610-LLMC-120'/36	0316-0307
EC-610-LLMC-120'/36	0317-0307
EC-610-LLMC-120'/36	0318-0307
EC-610-LLMC-120'/36	0319-0307
EC-610-LLMC-120'/36	0320-0307
EC-610-LLMC-120'/36	0321-0307
EC-610-LLMC-120'/36	0322-0307
EC-610-LLMC-120'/36	0323-0307
EC-610-LLMC-120'/36	0324-0307
EC-610-LLMC-120'/36	0325-0307
EC-610-LLMC-120'/36	0326-0307
EC-610-LLMC-120'/36	0327-0307
EC-610-LLMC-120'/36	0328-0307

Probe Model Number	Serial Number
EC-610-LLMC-120'/36	0329-0307
EC-610-LLMC-120'/36	0330-0307
EC-610-LLMC-120'/36	0331-0307
EC-610-LLMC-120'/36	0332-0307
EC-610-LLMC-120'/36	0333-0307
EC-610-LLMC-120'/36	0334-0307
EC-610-LLMC-120'/36	0335-0307
EC-610-LLMC-120'/36	0336-0307
EC-610-LLMC-120'/36	0337-0307
EC-610-LLMC-120'/36	0338-0307
EC-610-LLMC-120'/36	0339-0307
EC-610-LLMC-120'/36	0340-0307
EC-610-LLMC-120'/36	0341-0307
EC-610-LLMC-120'/36	0342-0307
EC-610-LLMC-120'/36	0343-0307
EC-610-LLMC-120'/36	0344-0307
EC-610-LLMC-120'/36	0345-0307
EC-610-LLMC-120'/36	0346-0307
EC-610-LLMC-120'/36	0347-0307
EC-610-LLMC-120'/36	0348-0307

The probes listed above have been manufactured to the quality requirements of the EPRI PWR Steam Generator Examination Guidelines: Rev.6 (Section 6.5.1, Probe Quality requirements).

Revision 6 requires a minimum sample size of 10 units for each type of probe. Probes manufactured in quantities of less than 10 units will be measured within that sample size.

All applicable requirements are in accordance with CoreStar's Quality Assurance Manual CIC-001 Revision 1 dated 05/05/06.

R Cassin for C.D. Spake Jr.

C.D. Spake, Jr.,
Quality Assurance Manager
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Certificate of Conformance

RPG-590-C-MB R1 Probe Serial No P20033 Date MARCH 23, 2006

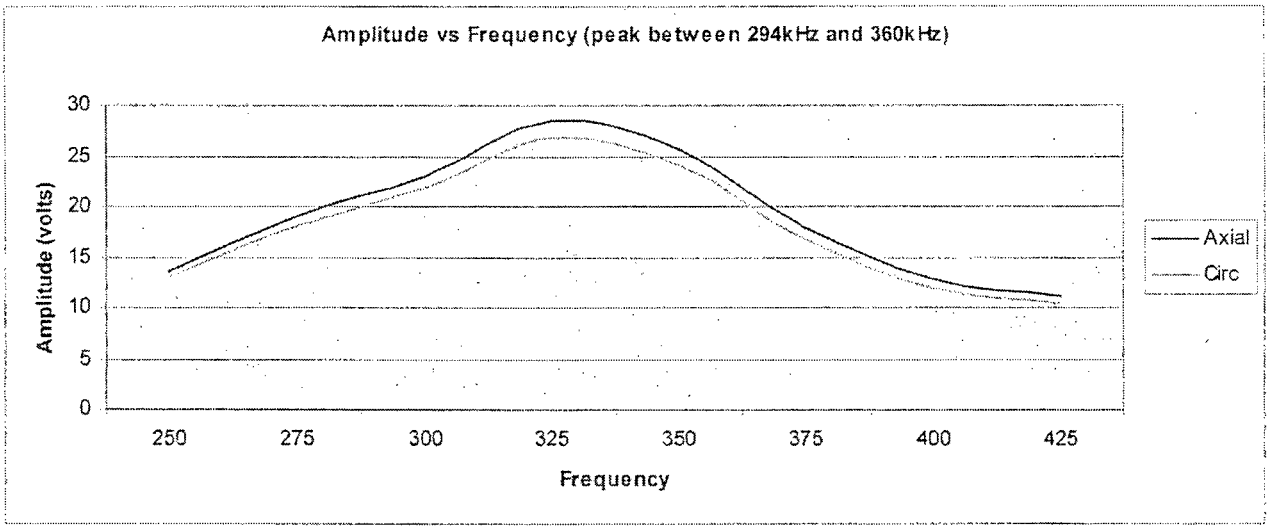
General Mechanical Verification

1) Verify that serial number applicable markings are present IE
2) Verify integrity of mating parts IE

Eddy Current Parameters

1) Noise <= 200mV after calibration IE
2) Probe Coil Circumferential Position <= 10 deg between nominal and measured circumferential position IE
3) Probe Coil Axial Position <= .100" between nominal and measured axial position IE
4) Coil Winding Alignment not applicable to RG3-4.
5) Circ and Axial EDM notch sensitivity on appropriate channels IE

Center Frequency



Probe No P20033 is compliant with section 6.5.1 of the Rev 6 guidelines.

Inspector Ian Edmond

MITSUBISHI HEAVY INDUSTRIES, LTD.

Mitsubishi Heavy Industries, Ltd,
1-1, WADASAKI-CHO 1-CHOME, HYOGO-KU,
KOBE, 652-8585 JAPAN

Certificate Number: UFG-20100048

Date: Jan. 28. 2010

Certificate of Compliance

Customer	:	Westinghouse Electric Company LLC
Customer PO. No.	:	4500318050
Name of probe	:	3/4" Intelligent Probe
Type of Probe	:	KP771000
Quantity	:	4
Probe S/N	:	1979, 1980, 1994, 1995

This document is to certify that the equipment listed above was manufactured and inspected to the following requirements.

Specific Purchase Order or Contract Requirements:

- EPRI Pressurized Water Steam Generator Examination Guideline, Rev.7 (section 6.5)

Approved by Yoshihiro Asada Jan. 28, 2010

Nuclear Service Quality Control Section Representative

Manufacturing Parameters Verification Test Record Sheet for Intelligent Probe

Date: December 10,2009

Name of Probe: 3/4" Intelligent Probe

Type of Probe: KP771000

Probe S/N: 1979

Parameter			Nominal or Designed	Measurement Value (Maximum Deviation)	Error	Criteria	Result
Center Frequency	Intelligent Coil		680 kHz	661 kHz	-2.8 %	Within +/-10% of design value at the coil which has maximum difference	PASSED
	Bobbin Coil		210 kHz	209 kHz	-0.5 %		PASSED
Dissymmetry	Bobbin Coil	Low Frequency 25 kHz		A1 0.46 Vp-p A2 0.47 Vp-p	-1.1 %	Within +/-10% about 100*(X-AVE)/(AVE) (X=each A1 and A2, AVE=(A1+A2)/2)	PASSED
		High Frequency 600 kHz		A1 1.51 Vp-p A2 1.51 Vp-p	0.0 %		PASSED
Probe Flux	Bobbin Coil	Low Frequency 25 kHz		100 %		90% or above about 100*Am/(Am+As)	PASSED
		High Frequency 600 kHz		100 %			PASSED
360 degree Sensing Area	Intelligent Coil			86.3 % (At minimum sensitivity)		70% or above about amplitudes at all crossover points	PASSED
Probe Coil Position	Intelligent Coil	Axial Position	4 mm	4.01 mm	0.01 mm	Within 2.54mm(0.100 inch) of design value	PASSED
		Circ. Position	30 deg.	30.1 deg.	0.1 deg	Within 10 degree of design value	PASSED
		Appearance Check				To confirm there is no remarkable distortion.	PASSED

Manufacturing Parameters Verification Test Record Sheet for Intelligent Probe

Date: December 10,2009
Name of Probe: 3/4" Intelligent Probe
Type of Probe: KP771000
Probe S/N: 1980

Parameter			Nominal or Designed	Measurement Value (Maximum Deviation)	Error	Criteria	Result
Center Frequency	Intelligent Coil		680 kHz	670 kHz	-1.5 %	Within +/-10% of design value at the coil which has maximum difference	PASSED
	Bobbin Coil		210 kHz	212 kHz	1.0 %		PASSED
Dissymmetry	Bobbin Coil	Low Frequency 25 kHz		A1 0.50 Vp-p A2 0.50 Vp-p	0.0 %	Within +/-10% about 100*(X-AVE)/(AVE) (X=each A1 and A2, AVE=(A1+A2)/2)	PASSED
		High Frequency 600 kHz		A1 1.62 Vp-p A2 1.60 Vp-p	0.6 %		PASSED
Probe Flux	Bobbin Coil	Low Frequency 25 kHz		100 %		90% or above about 100*Am/(Am+As)	PASSED
		High Frequency 600 kHz		100 %			PASSED
360 degree Sensing Area	Intelligent Coil			86.0 % (At minimum sensitivity)		70% or above about amplitudes at all crossover points	PASSED
Probe Coil Position	Intelligent Coil	Axial Position	4 mm	4.01 mm	0.01 mm	Within 2.54mm(0.100 inch) of design value	PASSED
		Circ. Position	30 deg.	30.1 deg.	0.1 deg	Within 10 degree of design value	PASSED
		Appearance Check				To confirm there is no remarkable distortion.	PASSED

Manufacturing Parameters Verification Test Record Sheet for Intelligent Probe

Date: December 23,2009
Name of Probe: 3/4" Intelligent Probe
Type of Probe: KP771000
Probe S/N: 1994

Parameter			Nominal or Designed	Measurement Value (Maximum Deviation)	Error	Criteria	Result
Center Frequency	Intelligent Coil		680 kHz	669 kHz	-1.6 %	Within +/-10% of design value at the coil which has maximum difference	PASSED
	Bobbin Coil		210 kHz	208 kHz	-1.0 %		PASSED
Dissymmetry	Bobbin Coil	Low Frequency 25 kHz		A1 0.47 Vp-p A2 0.49 Vp-p	-2.1 %	Within +/-10% about 100*(X-AVE)/(AVE) (X=each A1 and A2, AVE=(A1+A2)/2)	PASSED
		High Frequency 600 kHz		A1 1.55 Vp-p A2 1.54 Vp-p	0.3 %		PASSED
Probe Flux	Bobbin Coil	Low Frequency 25 kHz		100 %		90% or above about 100*Am/(Am+As)	PASSED
		High Frequency 600 kHz		100 %			PASSED
360 degree Sensing Area	Intelligent Coil			86.4 % (At minimum sensitivity)		70% or above about amplitudes at all crossover points	PASSED
Probe Coil Position	Intelligent Coil	Axial Position	4 mm	3.99 mm	-0.01 mm	Within 2.54mm(0.100 inch) of design value	PASSED
		Circ. Position	30 deg.	29.9 deg.	-0.1 deg	Within 10 degree of design value	PASSED
		Appearance Check				To confirm there is no remarkable distortion.	PASSED

Manufacturing Parameters Verification Test Record Sheet for Intelligent Probe

Date: December 23,2009
Name of Probe: 3/4" Intelligent Probe
Type of Probe: KP771000
Probe S/N: 1995

Parameter			Nominal or Designed	Measurement Value (Maximum Deviation)	Error	Criteria	Result
Center Frequency	Intelligent Coil		680 kHz	661 kHz	-2.8 %	Within +/-10% of design value at the coil which has maximum difference	PASSED
	Bobbin Coil		210 kHz	207 kHz	-1.4 %		PASSED
Dissymmetry	Bobbin Coil	Low Frequency 25 kHz		A1 0.48 Vp-p A2 0.47 Vp-p	1.1 %	Within +/-10% about 100*(X-AVE)/(AVE) (X=each A1 and A2, AVE=(A1+A2)/2)	PASSED
		High Frequency 600 kHz		A1 1.54 Vp-p A2 1.53 Vp-p	0.3 %		PASSED
Probe Flux	Bobbin Coil	Low Frequency 25 kHz		100 %		90% or above about 100*Am/(Am+As)	PASSED
		High Frequency 600 kHz		100 %			PASSED
360 degree Sensing Area	Intelligent Coil			86.0 % (At minimum sensitivity)		70% or above about amplitudes at all crossover points	PASSED
Probe Coil Position	Intelligent Coil	Axial Position	4 mm	3.99 mm	-0.01 mm	Within 2.54mm(0.100 inch) of design value	PASSED
		Circ. Position	30 deg.	30 deg.	0 deg	Within 10 degree of design value	PASSED
		Appearance Check				To confirm there is no remarkable distortion.	PASSED

9. WATTS BAR NUCLEAR PLANT UNIT 2 BASELINE DEGRADATION ASSESSMENT REPORT

WATTS BAR NUCLEAR PLANT

PRESERVICE DEGRADATION ASSESSMENT FOR UNIT 2 ORIGINAL STEAM GENERATORS

Rev.2

Prepared By: Clayton Webb for David James per telecon — SG Specialist — 2/11/2010 Date

Reviewed By: R S Mauer — Vendor — 2-11-2010 Date

Checked By: Daniel Adams — TVA ET Level III — 2-11-2010 Date

Approved By: Clayton B. Webb — SG Program Manager — 2/11/2010 Date

Approved By: D. F. Helms — Watts Bar Unit 2 Specialist — 2/11/10 Date

Watts Bar Nuclear Plant
Preservice Assessment
Unit 2 Original Steam Generators

History

The Watts Bar Nuclear Plant (WBN) Unit 2 Steam Generators are Westinghouse Model D3 with Mill Annealed Inconel 600 3/4" OD, 0.043" wall tubing with full depth hard rolled tubesheet expansions. These steam generators were manufactured and installed in the 70's. The steam generators have been through various stages of layup.

Existing Damage Mechanisms

None

Potential Damage Mechanisms

1) **Mechanical damage incurred during shipping, handling, installation, or subsequent modifications**

2) **Pitting damage (corrosion) due to extensive layup**

WBN U2 Model W-D3 steam generators have cold drawn tubing. Drawn tubing is subject to "draw marks" (i.e., axial scratches ID or OD). Other manufacturing created imperfections could include tube damage due to shipping of tubes such as a screw hole as seen at Palo Verde, or modifications made to the steam generators that resulted in tube damage from weld spatter as seen at the Sequoyah Unit 1 replacement baseline. There have been at least two different pre-heater modifications on the WBN U2 SGs. Special attention should be given to the periphery tubes in the cold leg pre-heater inlet region in the event there was some tube damage not identified by the visual inspections during those modifications.

Tubesheet expansions will be reviewed and documented for conditions which may accelerate tube degradation. This will include overexpansions and partial tubesheet expansions.

Support structure position will be compared to as-built drawings. All AVB locations will be identified to the lowest row of tubes in each column of each steam generator.

Manufacturing and assembly dents will be identified during the inspection and included in the database for future inspections. Other pertinent anomalies will be identified and included in the database.

Watts Bar Nuclear Plant
Preservice Assessment
Unit 2 Original Steam Generators

Eddy Current Techniques

The following ETSSs will be applicable for the preservice inspection. This is to facilitate the comparison of data taken after SGs are placed in service to the preservice inspection data.

Future Damage Mechanisms	Applicable ETSS	Probe Type
TTS PWSCC Circ	20510.1	+Pt
TTS PWSCC Axial	20511.1	+Pt
TTS/TSP ODSCC Axial	21409.1	+Pt
TTS ODSCC Circ	21410.1	+Pt
Free Span <5 volt Dents ODSCC Axial	24013.1	Bobbin
Volumetric Indications	27903.1, 21998.1	+Pt
AVB Wear	96004.1	Bobbin
Pitting	96005.1	Bobbin
Dented TSP ≤ 2 volt PWSCC Axial	96012.1	Bobbin
TSP Wear	96042.1	Bobbin
U-Bend PWSCC	96511.2	+Pt
TSP PWSCC Axial	96703.1	+Pt
TSP ODSCC	I28411 - Appendix I	Bobbin
Free Span &Sludge Pile ODSCC Axial	I28413 - Appendix I	Bobbin
Permeability Indications	20407.1& .2	RG3-4

Watts Bar Nuclear Plant
Preservice Assessment
Unit 2 Original Steam Generators
Table 1

Damage Mechanism	Assessment Information	Minimum Detectable	Plugged Tubes	Total Tubes Plugged	Plugging Prediction	Site Specific Pulled Tube Data	Actions Taken	Critical Parameters/ Repair Limit
TTS PWSCC Circ	ETSS 20510.1 detection ETSS POD - 0.935 Corr Fac Sd L = 1.01x+0.16 0.26 AD= 0.82x+2.83 6.98 MD= 0.73x+0.816 19.27	7% AD (Ref ETSS 20510.1 Rev 7)	0	0	0	None	Rotopeening of the HL tubesheet region prior to startup.	V_{Thr} - 1.02 Plug on detection
TTS PWSCC Axial	ETSS 20511.1 detection ETSS POD - 0.931 Corr Fac Sd L = 1.1x-0.01 0.13 AD= 0.21x+28.77 7.95 MD= 0.68x+14.45 12.44	30% AD (Ref ETSS 20511.1 Rev 8)	0	0	0	None	Rotopeening of the HL tubesheet region prior to startup.	V_{Thr} - 2.60 Plug on detection.
TTS/TSP ODSCC Axial	ETSS 21409.1 detection ETSS POD – 0.848 Corr. Fact. Sd L = 0.89x+0.31 0.33 AD = 0.30x+26.63 16.97 MD= 0.25x+44.27 23.95	19% AD (Ref ETSS 21409.1 Rev 6)	0	0	0	None		TTS-V_{Thr} - 1.0 TSP-V_{Thr} - 1.89 Plug on detection
TTS ODSCC Circ	ETSS 21410.1 detection. ETSS POD – 0.936 Corr. Fact. Sd L = 1.24x+0.42 0.69 AD = 1.02x+21.84 23.58 MD= 0.13x+60.10 24.5	29% PDA (Ref ETSS 21410.1 Rev 6)	0	0	0	None		V_{Thr} – 1.34 Plug on detection

Watts Bar Nuclear Plant
Preservice Assessment
Unit 2 Original Steam Generators
Table 1 (Continued)

Damage Mechanism	Assessment Information	Minimum Detectable	Plugged Tubes	Total Tubes Plugged	Plugging Prediction	Site Specific Pulled Tube Data	Actions Taken	Critical Parameters/ Repair Limit
Free Span ≤ 5 volt dents ODSCC Axial	ETSS #24013.1 , Rev 2 ETSS POD - 0.875	71% MD	0	0	0	None	None	V_{Thr} - 1.25 Plug on detection
Volumetric Loose Part Indications (use technique most representative of indication)	ETSS #27903.1, +P ETSS POD - 0.944 Corr. Factor Sd MD = 0.97x+2.8 2.11 L = 0.46x+0.03 0.02	19% MD	0	0	0	None	None	V_{Thr} - 12.1 Plug ≥40%
	ETSS #21998.1, Rev. 4 +P ETSS POD - 0.96, >90%CL Corr. Factor Sd MD = 1.02x+5.81 6.28	9% MD	0	0	0	None	None	V_{Thr} - 12.1 Plug ≥40%
AVB Wear ETSS	#96004.1, R12 BC detection and sizing ETSS POD - 0.912 NDE Corr. Fact. Sd MD=0.97x+3.45 4.51	4% MD	0	0	0	None	None	V_{Thr} - 12.1 Plug ≥40%

Watts Bar Nuclear Plant
Preservice Assessment
Unit 2 Original Steam Generators
Table 1 (Continued)

Damage Mechanism	Assessment Information	Minimum Detectable	Plugged Tubes	Total Tubes Plugged	Plugging Prediction	Site Specific Pulled Tube Data	Actions Taken	Critical Parameters/ Repair Limit
Pitting	ETSS 96005.1, R9 detection ETSS POD – 0.915 Corr. Fact. Sd MD= .14x+33.34 13.53	16% AD	0	0	0	None		V_{Thr} - 2.03 Plug ≥40%
Dented TSP ≤ 2 volts PWSCC Axial	ETSS 96012.1, R12 detection ETSS POD – 0.89	35.5% AD	0	0	0	None		V_{Thr} - 2.12 Plug on detection
TSP Wear	ETSS 96042.1, R3 ETSS POD – 0..866 Corr. Fact. Sd MD= 1.05x-1.15 3.21	6%AD	0	0	0	None		V_{Thr} - 15.2 Plug ≥40%
U-bend PWSCC Axial and Circ	ETSS 96511.2, R16 ETSS POD – 0.909 Corr. Fact. Sd MD= 0.56x+19.06 14.97	32%AD	0	0	0	None		Circ V_{Thr} - 1.68 Axial V_{Thr} - 1.11 Plug on detection
Freespan PWSCC Axial associated with dings	ETSS 96703.1, R17 detection ETSS POD – 0.938 Corr. Fact. Sd AD = 0.90x+0.77 10.06 MD = 0.90x+7.56 15.28 L = 1.00x+0.13 0.28	18% AD	0	0	0	None		V_{Thr} - 1.11 Plug on detection

Watts Bar Nuclear Plant
Preservice Assessment
Unit 2 Original Steam Generators
Table 1 (Continued)

Damage Mechanism	Assessment Information	Minimum Detectable	Plugged Tubes	Total Tubes Plugged	Plugging Prediction	Site Specific Pulled Tube Data	Actions Taken	Critical Parameters/ Repair Limit
Cracked Support Plate Indications	Bobbin coil will be used for detection		0	0	0	None	Automated computerized data screening will be used to detect cracked support plates.	Plug when 145° of missing ligament support is identified or when connecting CSPs in adjacent tubes identified
Dented TSP ≤ 2 volts ODSCC Axial	ETSS I28411, R1 Amplitude =0.2501 $e^{0.0222x}$	See ETSS	0	0	0	None		V_{Thr} - 0.85 Plug on detection
Free Span and Sludge Pile ODSCC Axial	ETSS I28413, R1 Amplitude =0.0933 $e^{0.0308x}$	See ETSS	0	0	0	None		FS V_{Thr} - 2.21 SP V_{Thr} - 1.89 Plug on detection
Permeability variations	ETSS 20407.1&.2 RG3-4 ETSS POD – 0.848 Corr. Fact. Sd MD= 0.26x+38.94 14.94 L= 0.41x+0.25 0.14 AD= 0.51x+22.4 9.96	26%AD	0	0	0	None	This will be used to saturate permeability indications.	NA
Totals			0	0	0	None		

Note: Critical parameters assist SG engineers in quick screening for potential in situ candidates; however, a burst pressure will be calculated for each indication and all indications with a burst pressure calculated at less than the performance criteria will be in situ pressure tested. Where sizing uncertainty is not fully quantified, Section 4.4.2 of the EPRI In Situ Pressure Test Guidelines will be followed.

Each flaw will also be screened for leakage using the voltage parameters in the table. If an indication is identified with no voltage parameter and is not exempt for testing per the EPRI Guidelines, a 1 volt conservative screen will be used for leakage.

Watts Bar Nuclear Plant
Preservice Assessment
Unit 2 Original Steam Generators

Preservice Eddy Current Inspection Plan and Purpose

Eddy Current Examination Scope

- 100% bobbin coil full length (rotating +Point may be used in lieu of bobbin coil, especially for U-bends of rows 1 through 4)– satisfy Plant Technical Specifications and EPRI Guidelines
- Sample of abnormal conditions – satisfy Plant Technical Specifications and EPRI Guidelines
- 100% hot leg top of tubesheet with rotating coil probe (+2"/-2") – Informational Exam
- 100% of rows 1-4 U-bend regions with rotating coil probe – Informational Exam
- 100% of ≥2 volt at supports and ≥5 volt free-span dents / dings with rotating coil probe (less than 1000 total) – Informational Exam
- 100% of cold leg top of tubesheet anomalies (if less than 200 total) with rotating coil probe – Informational Exam

Additional Westinghouse Scope of Work shall include:

- Deplugging of Alloy 600 tube plugs and replacement with Alloy 690 plugs

Other Diagnostics Planned

- In generator noise levels will be monitored and the voltage measurements recorded.
- Tubesheet profiling
- Support structure location

Secondary Side Inspection Plans

- Foreign object search and retrieval will be performed

10. MISCELLANEOUS

- NRC 88-02 AVB DATA
- CAQR NUMBER CH5880045
- ECT LOOSE PARTS FROM S/G
- ECT TUBING NOISE CHARTS

- **NRC 88-02 AVB DATA**

Westinghouse

Westinghouse Electric Company
Nuclear Services

20 International Drive
Windsor, CT 06095

MRS-TRC-2015
February 25, 2010

To: Jeff Hall – W SG Design & Analysis
Herm Lagally – W SG Management Programs
Mark Moenssens – W – Plant Engineering
Keith Taylor – W SG Management Programs

From: Rick Maurer – W – SG Services

Subject: AVB Measurements for Watts Bar Unit 2

All Watts Bar Unit 2 AVB measurements requested by Westinghouse Engineering were obtained by on-site Level III ECT data analysis personnel using ANSER analysis software. The results from this analysis was uploaded into the STMax data management system and verified as complete. These measurements have been transmitted to the addressees in the following excel files:

SG4_Avb_excel_sheet_for_engineering_rev2.xls
Transmitted on 2/8/2010

SG1_Avb_excel_sheet_for_engineering.xls
Transmitted on 2/12/2010

SG2_Avb_excel_sheet_for_engineering.xls
Transmitted on 2/20/2010

SG3_Avb_excel_sheet_for_engineering_rev1.xls
Transmitted on 2/25/2010

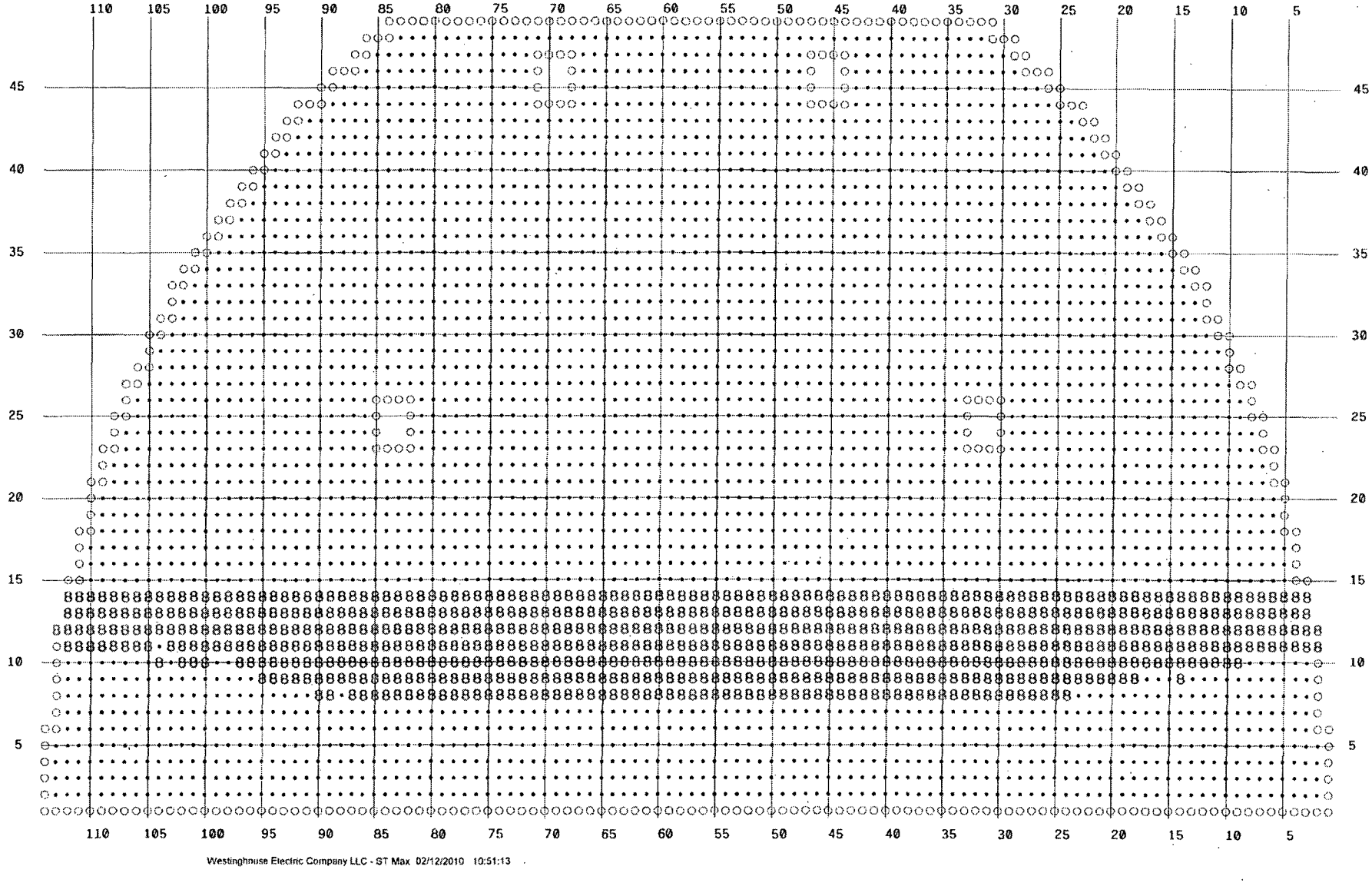
2-25-2010
V.R. Looper NDE Technologies
Prepared by:

R.S. Maurer 2-25-2010
R.S.Maurer Westinghouse SG Services
Verified by:

SG - 1 AVB LOCATION REFERENCED FROM H08

Watts Bar Baseline WBT D3

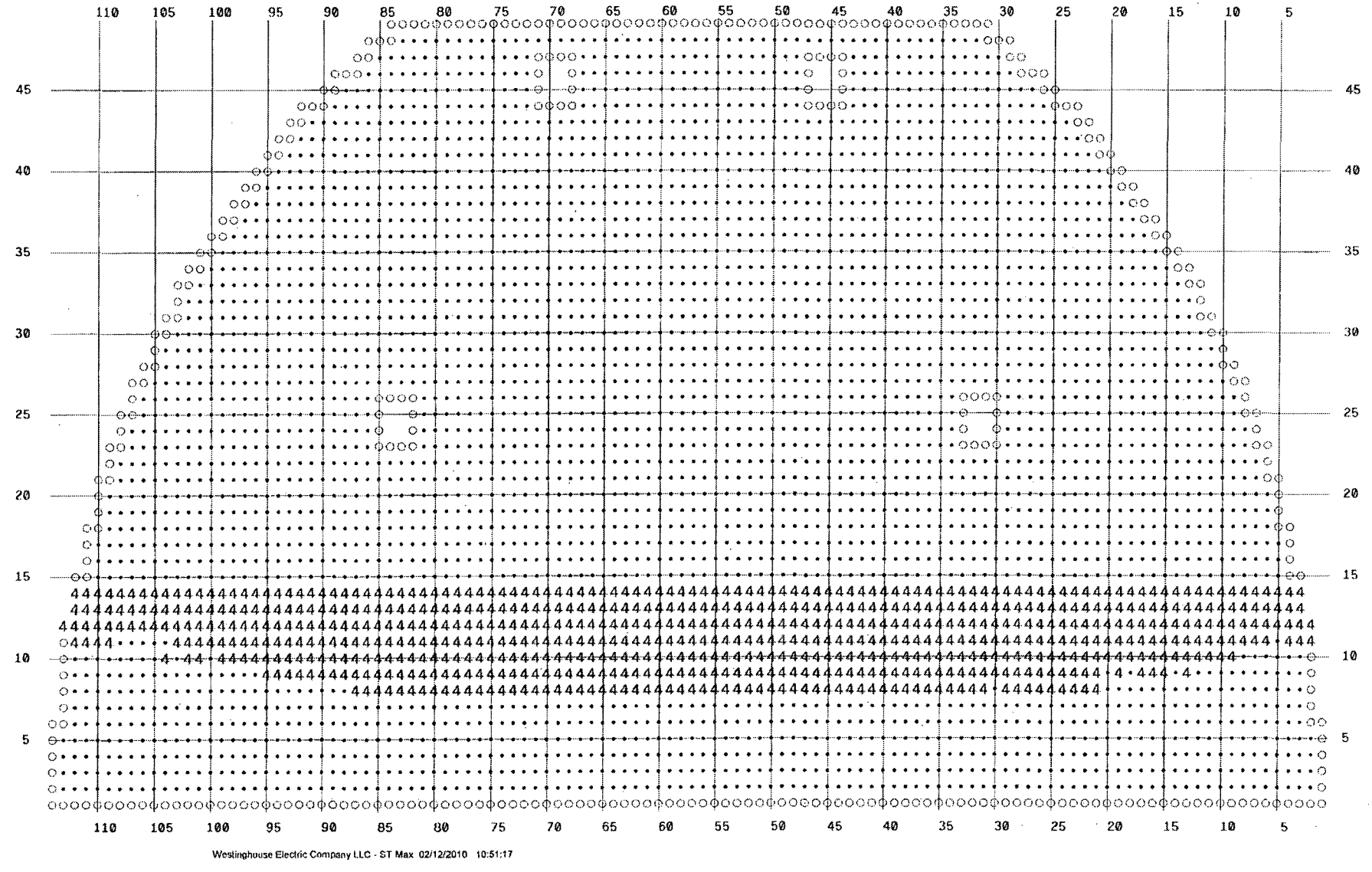
8 680 AVB REFERENCED FROM H08



SG - 1 AVB LOCATION REFERENCED FROM C14

Watts Bar Baseline WBT D3

4 677 AVB REFERENCED FROM C14



ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	56	7.60	0	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	5	C
8	56	.99	0	AVP	0	6	H08	16.26		HTE	CTE	.610	NBAZC	5	C
8	56	1.02	0	AVP	0	6	C14	16.35		HTE	CTE	.610	NBAZC	5	C
9	56	1.53	314	AVP	0	6	H08	16.30		HTE	CTE	.610	NBAZC	5	C
9	56	1.79	319	AVP	0	6	C14	16.52		HTE	CTE	.610	NBAZC	5	C
9	56	8.87	118	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	5	C
10	56	1.41	128	AVP	0	6	H08	16.48		HTE	CTE	.610	NBAZC	5	C
10	56	1.26	128	AVP	0	6	C14	16.67		HTE	CTE	.610	NBAZC	5	C
10	56	8.87	118	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	5	C
11	56	.85	293	AVP	0	6	C14	17.03		HTE	CTE	.610	NBAZC	5	C
11	56	9.06	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	5	C
11	56	1.26	128	AVP	0	6	H08	16.81		HTE	CTE	.610	NBAZC	5	C
12	56	.97	301	AVP	0	6	C14	17.56		HTE	CTE	.610	NBAZC	5	C
12	56	9.06	297	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	5	C
12	56	1.17	123	AVP	0	6	H08	17.18		HTE	CTE	.610	NBAZC	5	C
13	56	1.35	319	AVP	0	6	C14	18.02		HTE	CTE	.610	NBAZC	5	C
13	56	8.65	298	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	5	C
13	56	.97	301	AVP	0	6	H08	17.49		HTE	CTE	.610	NBAZC	5	C
14	56	1.56	315	AVP	0	6	H08	17.97		HTE	CTE	.610	NBAZC	5	C
14	56	.95	115	AVP	0	6	C14	18.19		HTE	CTE	.610	NBAZC	5	C
14	56	8.65	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	5	C
8	58	.49	80	AVP	0	6	C14	16.57		HTE	CTE	.610	NBAZC	5	C
8	58	.43	29	AVP	0	6	H08	17.14		HTE	CTE	.610	NBAZC	5	C
8	58	8.54	299	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	5	C
9	58	.92	103	AVP	0	6	C14	16.37		HTE	CTE	.610	NBAZC	5	C
9	58	1.14	128	AVP	0	6	H08	16.95		HTE	CTE	.610	NBAZC	5	C
9	58	8.66	297	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	5	C
10	58	1.03	292	AVP	0	6	C14	16.31		HTE	CTE	.610	NBAZC	5	C
10	58	8.66	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	5	C
10	58	1.33	308	AVP	0	6	H08	17.17		HTE	CTE	.610	NBAZC	5	C
11	58	1.70	316	AVP	0	6	H08	17.42		HTE	CTE	.610	NBAZC	5	C
11	58	1.33	308	AVP	0	6	C14	16.79		HTE	CTE	.610	NBAZC	5	C
11	58	8.48	293	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	5	C
12	58	8.48	293	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	5	C
12	58	1.24	308	AVP	0	6	C14	17.19		HTE	CTE	.610	NBAZC	5	C
12	58	1.69	318	AVP	0	6	H08	17.82		HTE	CTE	.610	NBAZC	5	C
13	58	1.69	318	AVP	0	6	C14	17.50		HTE	CTE	.610	NBAZC	5	C
13	58	8.49	297	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	5	C
13	58	1.74	311	AVP	0	6	H08	18.22		HTE	CTE	.610	NBAZC	5	C
14	58	1.62	308	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	5	C
14	58	1.11	115	AVP	0	6	C14	18.00		HTE	CTE	.610	NBAZC	5	C
14	58	8.49	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	5	C
8	60	8.54	299	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	5	C
8	60	.85	120	AVP	0	6	C14	16.90		HTE	CTE	.610	NBAZC	5	C
8	60	.82	289	AVP	0	6	H08	16.84		HTE	CTE	.610	NBAZC	5	C
9	60	8.62	297	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	5	C
9	60	.95	108	AVP	0	6	H08	16.67		HTE	CTE	.610	NBAZC	5	C
9	60	1.27	125	AVP	0	6	C14	16.57		HTE	CTE	.610	NBAZC	5	C
10	60	.89	290	AVP	0	6	H08	16.82		HTE	CTE	.610	NBAZC	5	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 1 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/12/2010 10:51:50

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	60	.98	122	AVP	0	6	C14	16.72		HTE	CTE	.610	NBAZC	5	C
10	60	9.00	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	5	C
11	60	.98	122	AVP	0	6	H08	17.29		HTE	CTE	.610	NBAZC	5	C
11	60	.83	102	AVP	0	6	C14	16.98		HTE	CTE	.610	NBAZC	5	C
11	60	8.27	297	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	5	C
12	60	.72	94	AVP	0	6	H08	17.63		HTE	CTE	.610	NBAZC	5	C
12	60	1.01	305	AVP	0	6	C14	17.38		HTE	CTE	.610	NBAZC	5	C
12	60	8.82	295	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	5	C
13	60	8.73	295	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	5	C
13	60	.87	115	AVP	0	6	C14	17.57		HTE	CTE	.610	NBAZC	5	C
13	60	.81	105	AVP	0	6	H08	18.26		HTE	CTE	.610	NBAZC	5	C
14	60	9.08	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	5	C
14	60	1.34	134	AVP	0	6	C14	18.32		HTE	CTE	.610	NBAZC	5	C
14	60	.64	281	AVP	0	6	H08	18.41		HTE	CTE	.610	NBAZC	5	C
8	62	1.48	131	AVP	0	6	H08	16.67		HTE	CTE	.610	NBAZC	5	C
8	62	.73	126	AVP	0	6	C14	16.80		HTE	CTE	.610	NBAZC	5	C
8	62	8.94	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	5	C
9	62	1.24	308	AVP	0	6	H08	16.55		HTE	CTE	.610	NBAZC	5	C
9	62	1.48	131	AVP	0	6	C14	16.49		HTE	CTE	.610	NBAZC	5	C
9	62	9.06	296	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	5	C
10	62	1.09	301	AVP	0	6	H08	16.92		HTE	CTE	.610	NBAZC	5	C
10	62	1.17	304	AVP	0	6	C14	16.64		HTE	CTE	.610	NBAZC	5	C
10	62	9.06	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	5	C
11	62	1.56	320	AVP	0	6	C14	16.96		HTE	CTE	.610	NBAZC	5	C
11	62	1.07	297	AVP	0	6	H08	17.11		HTE	CTE	.610	NBAZC	5	C
11	62	8.90	296	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	5	C
12	62	.71	105	AVP	0	6	H08	17.56		HTE	CTE	.610	NBAZC	5	C
12	62	.82	120	AVP	0	6	C14	17.21		HTE	CTE	.610	NBAZC	5	C
12	62	8.90	296	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	5	C
13	62	.98	113	AVP	0	6	H08	17.96		HTE	CTE	.610	NBAZC	5	C
13	62	.71	105	AVP	0	6	C14	17.61		HTE	CTE	.610	NBAZC	5	C
13	62	8.80	294	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	5	C
14	62	1.34	134	AVP	0	6	H08	18.44		HTE	CTE	.610	NBAZC	5	C
14	62	.81	119	AVP	0	6	C14	18.00		HTE	CTE	.610	NBAZC	5	C
14	62	8.80	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	5	C
8	64	.68	317	AVP	0	6	H08	17.25		HTE	CTE	.610	NBAZC	5	C
8	64	1.02	123	AVP	0	6	C14	17.19		HTE	CTE	.610	NBAZC	5	C
8	64	8.94	297	ARC	0	6	H08	36.01		HTE	CTE	.610	NBAZC	5	C
9	64	1.02	123	AVP	0	6	H08	16.60		HTE	CTE	.610	NBAZC	5	C
9	64	9.23	298	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	5	C
9	64	.87	276	AVP	0	6	C14	16.95		HTE	CTE	.610	NBAZC	5	C
10	64	1.37	128	AVP	0	6	H08	16.80		HTE	CTE	.610	NBAZC	5	C
10	64	1.33	129	AVP	0	6	C14	16.90		HTE	CTE	.610	NBAZC	5	C
10	64	1.31	128	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	5	C
11	64	8.64	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	5	C
11	64	1.08	119	AVP	0	6	H08	16.99		HTE	CTE	.610	NBAZC	5	C
11	64	1.29	128	AVP	0	6	C14	17.21		HTE	CTE	.610	NBAZC	5	C
12	64	1.42	129	AVP	0	6	C14	17.53		HTE	CTE	.610	NBAZC	5	C
12	64	8.64	297	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	5	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 1 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/12/2010 10:51:50

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	64	1.50	313	AVP	0	6	H08	17.37		HTE	CTE	.610	NBAZC	5	C
13	64	8.78	296	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	5	C
13	64	.99	278	AVP	0	6	H08	17.75		HTE	CTE	.610	NBAZC	5	C
13	64	1.42	137	AVP	0	6	C14	17.84		HTE	CTE	.610	NBAZC	5	C
14	64	1.15	115	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	5	C
14	64	8.78	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	5	C
14	64	1.71	306	AVP	0	6	H08	18.26		HTE	CTE	.610	NBAZC	5	C
8	66	.58	274	AVP	0	6	H08	16.61		HTE	CTE	.610	NBAZC	5	C
8	66	.70	120	AVP	0	6	C14	16.93		HTE	CTE	.610	NBAZC	5	C
8	66	8.85	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	5	C
9	66	8.47	296	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	5	C
9	66	1.17	115	AVP	0	6	C14	16.62		HTE	CTE	.610	NBAZC	5	C
9	66	1.37	128	AVP	0	6	H08	16.49		HTE	CTE	.610	NBAZC	5	C
10	66	.98	299	AVP	0	6	C14	16.91		HTE	CTE	.610	NBAZC	5	C
10	66	.90	297	AVP	0	6	H08	16.59		HTE	CTE	.610	NBAZC	5	C
10	66	8.47	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	5	C
11	66	1.02	296	AVP	0	6	C14	17.23		HTE	CTE	.610	NBAZC	5	C
11	66	8.85	296	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	5	C
11	66	1.25	309	AVP	0	6	H08	16.91		HTE	CTE	.610	NBAZC	5	C
12	66	1.02	309	AVP	0	6	C14	17.47		HTE	CTE	.610	NBAZC	5	C
12	66	1.17	301	AVP	0	6	H08	17.29		HTE	CTE	.610	NBAZC	5	C
12	66	8.85	296	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	5	C
13	66	1.06	119	AVP	0	6	C14	17.97		HTE	CTE	.610	NBAZC	5	C
13	66	8.68	294	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	5	C
13	66	1.76	317	AVP	0	6	H08	17.65		HTE	CTE	.610	NBAZC	5	C
14	66	1.15	115	AVP	0	6	H08	17.93		HTE	CTE	.610	NBAZC	5	C
14	66	1.30	314	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	5	C
14	66	8.68	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	5	C
8	68	8.98	296	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	5	C
8	68	.91	106	AVP	0	6	C14	16.68		HTE	CTE	.610	NBAZC	5	C
8	68	.80	108	AVP	0	6	H08	16.74		HTE	CTE	.610	NBAZC	5	C
9	68	1.18	298	AVP	0	6	H08	16.43		HTE	CTE	.610	NBAZC	5	C
9	68	9.29	295	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	5	C
9	68	1.50	310	AVP	0	6	C14	16.59		HTE	CTE	.610	NBAZC	5	C
10	68	1.02	108	AVP	0	6	C14	16.75		HTE	CTE	.610	NBAZC	5	C
10	68	9.29	295	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	5	C
10	68	1.03	97	AVP	0	6	H08	16.62		HTE	CTE	.610	NBAZC	5	C
11	68	9.19	117	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	5	C
11	68	1.15	116	AVP	0	6	H08	17.01		HTE	CTE	.610	NBAZC	5	C
11	68	.98	285	AVP	0	6	C14	17.13		HTE	CTE	.610	NBAZC	5	C
12	68	1.61	306	AVP	0	6	H08	17.29		HTE	CTE	.610	NBAZC	5	C
12	68	1.28	301	AVP	0	6	C14	17.55		HTE	CTE	.610	NBAZC	5	C
12	68	9.19	117	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	5	C
13	68	7.41	287	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	5	C
13	68	1.21	294	AVP	0	6	C14	18.05		HTE	CTE	.610	NBAZC	5	C
13	68	1.30	307	AVP	0	6	H08	17.74		HTE	CTE	.610	NBAZC	5	C
14	68	1.84	133	AVP	0	6	H08	18.18		HTE	CTE	.610	NBAZC	5	C
14	68	1.17	292	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	5	C
14	68	8.85	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	5	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	70	1.13	309	AVP	0	6	H08	16.31		HTE	CTE	.610	NBAZC	5	C
8	70	1.08	115	AVP	0	6	C14	16.73		HTE	CTE	.610	NBAZC	5	C
8	70	9.14	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	5	C
9	70	1.16	115	AVP	0	6	H08	16.31		HTE	CTE	.610	NBAZC	5	C
9	70	9.14	295	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	5	C
9	70	.94	100	AVP	0	6	C14	16.63		HTE	CTE	.610	NBAZC	5	C
10	70	9.07	298	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	5	C
10	70	1.30	122	AVP	0	6	C14	16.91		HTE	CTE	.610	NBAZC	5	C
10	70	1.30	122	AVP	0	6	H08	16.43		HTE	CTE	.610	NBAZC	5	C
11	70	1.18	121	AVP	0	6	H08	16.76		HTE	CTE	.610	NBAZC	5	C
11	70	9.07	298	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	5	C
11	70	1.47	305	AVP	0	6	C14	17.33		HTE	CTE	.610	NBAZC	5	C
12	70	9.08	296	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	5	C
12	70	1.26	299	AVP	0	6	C14	17.67		HTE	CTE	.610	NBAZC	5	C
12	70	1.17	308	AVP	0	6	H08	17.11		HTE	CTE	.610	NBAZC	5	C
13	70	1.13	295	AVP	0	6	H08	17.50		HTE	CTE	.610	NBAZC	5	C
13	70	1.67	129	AVP	0	6	C14	18.03		HTE	CTE	.610	NBAZC	5	C
13	70	9.08	296	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	5	C
14	70	1.33	123	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	5	C
14	70	1.10	298	AVP	0	6	H08	17.92		HTE	CTE	.610	NBAZC	5	C
14	70	7.41	292	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	5	C
8	72	.61	128	AVP	0	6	C14	17.25		HTE	CTE	.610	NBAZC	5	C
8	72	8.66	295	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	5	C
8	72	.69	319	AVP	0	6	H08	16.71		HTE	CTE	.610	NBAZC	5	C
9	72	.83	79	AVP	0	6	C14	16.81		HTE	CTE	.610	NBAZC	5	C
9	72	8.66	295	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	5	C
9	72	1.53	132	AVP	0	6	H08	16.46		HTE	CTE	.610	NBAZC	5	C
10	72	8.88	295	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	5	C
10	72	1.19	114	AVP	0	6	C14	16.92		HTE	CTE	.610	NBAZC	5	C
10	72	1.15	112	AVP	0	6	H08	16.67		HTE	CTE	.610	NBAZC	5	C
8	55	8.27	298	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	6	C
8	55	.93	117	AVP	0	6	C14	16.53		HTE	CTE	.610	NBAZC	6	C
8	55	1.16	306	AVP	0	6	H08	16.47		HTE	CTE	.610	NBAZC	6	C
9	55	1.27	130	AVP	0	6	C14	16.32		HTE	CTE	.610	NBAZC	6	C
9	55	.93	117	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	6	C
9	55	1.33	131	AVP	0	6	H08	16.29		HTE	CTE	.610	NBAZC	6	C
10	55	8.44	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	6	C
10	55	1.30	134	AVP	0	6	H08	16.58		HTE	CTE	.610	NBAZC	6	C
10	55	1.57	139	AVP	0	6	C14	16.61		HTE	CTE	.610	NBAZC	6	C
11	55	8.44	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	6	C
11	55	.93	115	AVP	0	6	C14	16.84		HTE	CTE	.610	NBAZC	6	C
11	55	.72	304	AVP	0	6	H08	16.96		HTE	CTE	.610	NBAZC	6	C
12	55	1.37	318	AVP	0	6	C14	17.30		HTE	CTE	.610	NBAZC	6	C
12	55	1.12	144	AVP	0	6	H08	17.36		HTE	CTE	.610	NBAZC	6	C
12	55	8.43	295	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	6	C
13	55	1.12	144	AVP	0	6	H08	17.76		HTE	CTE	.610	NBAZC	6	C
13	55	1.36	134	AVP	0	6	C14	17.88		HTE	CTE	.610	NBAZC	6	C
13	55	8.04	297	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	6	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	55	8.04	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	6	C
14	55	1.09	126	AVP	0	6	C14	18.25		HTE	CTE	.610	NBAZC	6	C
14	55	.93	131	AVP	0	6	H08	18.10		HTE	CTE	.610	NBAZC	6	C
8	57	.72	118	AVP	0	6	H08	16.67		HTE	CTE	.610	NBAZC	6	C
8	57	8.48	298	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	6	C
8	57	1.33	313	AVP	0	6	C14	16.35		HTE	CTE	.610	NBAZC	6	C
9	57	1.33	313	AVP	0	6	H08	16.55		HTE	CTE	.610	NBAZC	6	C
9	57	1.35	316	AVP	0	6	C14	16.30		HTE	CTE	.610	NBAZC	6	C
9	57	8.09	293	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	6	C
10	57	8.09	293	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	6	C
10	57	1.18	307	AVP	0	6	C14	16.46		HTE	CTE	.610	NBAZC	6	C
10	57	1.56	314	AVP	0	6	H08	16.77		HTE	CTE	.610	NBAZC	6	C
11	57	8.52	306	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	6	C
11	57	1.18	307	AVP	0	6	H08	17.16		HTE	CTE	.610	NBAZC	6	C
11	57	1.16	117	AVP	0	6	C14	16.82		HTE	CTE	.610	NBAZC	6	C
12	57	1.20	122	AVP	0	6	H08	17.61		HTE	CTE	.610	NBAZC	6	C
12	57	1.08	124	AVP	0	6	C14	17.11		HTE	CTE	.610	NBAZC	6	C
12	57	8.52	306	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	6	C
13	57	7.86	295	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	6	C
13	57	1.35	303	AVP	0	6	C14	17.56		HTE	CTE	.610	NBAZC	6	C
13	57	1.08	124	AVP	0	6	H08	18.09		HTE	CTE	.610	NBAZC	6	C
14	57	.84	117	AVP	0	6	H08	18.58		HTE	CTE	.610	NBAZC	6	C
14	57	7.86	295	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	6	C
14	57	.97	124	AVP	0	6	C14	17.92		HTE	CTE	.610	NBAZC	6	C
8	59	.71	285	AVP	0	6	H08	17.19		HTE	CTE	.610	NBAZC	6	C
8	59	.67	89	AVP	0	6	C14	16.65		HTE	CTE	.610	NBAZC	6	C
8	59	8.48	298	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	6	C
9	59	.71	285	AVP	0	6	H08	16.97		HTE	CTE	.610	NBAZC	6	C
9	59	8.44	296	ARC	0	6	H08	39.28		HTE	CTE	.610	NBAZC	6	C
9	59	1.30	126	AVP	0	6	C14	16.27		HTE	CTE	.610	NBAZC	6	C
10	59	1.39	127	AVP	0	6	C14	16.38		HTE	CTE	.610	NBAZC	6	C
10	59	8.44	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	6	C
10	59	1.44	312	AVP	0	6	H08	17.11		HTE	CTE	.610	NBAZC	6	C
11	59	1.44	312	AVP	0	6	H08	17.56		HTE	CTE	.610	NBAZC	6	C
11	59	1.44	312	AVP	0	6	C14	16.61		HTE	CTE	.610	NBAZC	6	C
11	59	8.13	296	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	6	C
12	59	1.31	115	AVP	0	6	C14	17.00		HTE	CTE	.610	NBAZC	6	C
12	59	8.13	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	6	C
12	59	1.12	120	AVP	0	6	H08	17.85		HTE	CTE	.610	NBAZC	6	C
13	59	1.12	120	AVP	0	6	C14	17.35		HTE	CTE	.610	NBAZC	6	C
13	59	1.12	120	AVP	0	6	H08	18.26		HTE	CTE	.610	NBAZC	6	C
13	59	8.04	297	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	6	C
14	59	1.51	299	AVP	0	6	C14	17.82		HTE	CTE	.610	NBAZC	6	C
14	59	1.29	113	AVP	0	6	H08	18.83		HTE	CTE	.610	NBAZC	6	C
14	59	8.04	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	6	C
8	61	8.14	298	ARC	0	6	H08	35.85		HTE	CTE	.610	NBAZC	6	C
8	61	1.36	309	AVP	0	6	H08	17.15		HTE	CTE	.610	NBAZC	6	C
8	61	.73	114	AVP	0	6	C14	16.83		HTE	CTE	.610	NBAZC	6	C
9	61	8.34	298	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	6	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	61	1.04	116	AVP	0	6	C14	16.66		HTE	CTE	.610	NBAZC	6	C
9	61	1.36	309	AVP	0	6	H08	16.63		HTE	CTE	.610	NBAZC	6	C
10	61	8.34	298	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	6	C
10	61	1.39	309	AVP	0	6	H08	16.71		HTE	CTE	.610	NBAZC	6	C
10	61	1.45	130	AVP	0	6	C14	16.78		HTE	CTE	.610	NBAZC	6	C
11	61	7.97	296	AVP	0	6	H08	17.08		HTE	CTE	.610	NBAZC	6	C
11	61	7.97	296	AVP	0	6	C14	17.11		HTE	CTE	.610	NBAZC	6	C
11	61	7.97	296	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	6	C
12	61	1.13	294	AVP	0	6	C14	17.44		HTE	CTE	.610	NBAZC	6	C
12	61	1.13	294	AVP	0	6	H08	17.38		HTE	CTE	.610	NBAZC	6	C
12	61	7.97	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	6	C
13	61	1.13	294	AVP	0	6	H08	17.77		HTE	CTE	.610	NBAZC	6	C
13	61	1.16	298	AVP	0	6	C14	17.89		HTE	CTE	.610	NBAZC	6	C
13	61	7.58	296	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	6	C
14	61	7.58	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	6	C
14	61	1.32	301	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	6	C
14	61	1.49	310	AVP	0	6	C14	18.32		HTE	CTE	.610	NBAZC	6	C
8	63	.96	130	AVP	0	6	C14	16.81		HTE	CTE	.610	NBAZC	6	C
8	63	1.12	317	AVP	0	6	H08	17.26		HTE	CTE	.610	NBAZC	6	C
8	63	8.07	301	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	6	C
9	63	1.12	317	AVP	0	6	H08	16.88		HTE	CTE	.610	NBAZC	6	C
9	63	1.11	314	AVP	0	6	C14	16.50		HTE	CTE	.610	NBAZC	6	C
9	63	8.30	298	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	6	C
10	63	8.30	298	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	6	C
10	63	.97	122	AVP	0	6	C14	16.57		HTE	CTE	.610	NBAZC	6	C
10	63	1.32	305	AVP	0	6	H08	17.01		HTE	CTE	.610	NBAZC	6	C
11	63	7.94	300	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	6	C
11	63	1.28	315	AVP	0	6	C14	16.94		HTE	CTE	.610	NBAZC	6	C
11	63	1.32	305	AVP	0	6	H08	17.25		HTE	CTE	.610	NBAZC	6	C
12	63	1.42	126	AVP	0	6	H08	17.58		HTE	CTE	.610	NBAZC	6	C
12	63	.91	118	AVP	0	6	C14	17.14		HTE	CTE	.610	NBAZC	6	C
12	63	7.94	300	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	6	C
13	63	7.90	119	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	6	C
13	63	1.02	130	AVP	0	6	C14	17.51		HTE	CTE	.610	NBAZC	6	C
13	63	1.42	126	AVP	0	6	H08	17.98		HTE	CTE	.610	NBAZC	6	C
14	63	7.90	119	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	6	C
14	63	.89	104	AVP	0	6	H08	18.41		HTE	CTE	.610	NBAZC	6	C
14	63	1.21	315	AVP	0	6	C14	17.97		HTE	CTE	.610	NBAZC	6	C
8	65	8.38	298	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	6	C
8	65	.63	121	AVP	0	6	C14	16.94		HTE	CTE	.610	NBAZC	6	C
8	65	.73	305	AVP	0	6	H08	17.23		HTE	CTE	.610	NBAZC	6	C
9	65	1.35	132	AVP	0	6	C14	16.52		HTE	CTE	.610	NBAZC	6	C
9	65	8.38	298	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	6	C
9	65	1.13	119	AVP	0	6	H08	16.61		HTE	CTE	.610	NBAZC	6	C
10	65	1.13	119	AVP	0	6	H08	16.90		HTE	CTE	.610	NBAZC	6	C
10	65	8.14	298	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	6	C
10	65	1.20	301	AVP	0	6	C14	16.74		HTE	CTE	.610	NBAZC	6	C
11	65	1.27	116	AVP	0	6	H08	17.17		HTE	CTE	.610	NBAZC	6	C
11	65	1.24	304	AVP	0	6	C14	17.24		HTE	CTE	.610	NBAZC	6	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 1 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/12/2010 10:51:50

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	65	8.14	298	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	6	C
12	65	1.16	123	AVP	0	6	C14	17.57		HTE	CTE	.610	NBAZC	6	C
12	65	1.27	116	AVP	0	6	H08	17.44		HTE	CTE	.610	NBAZC	6	C
12	65	8.43	298	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	6	C
13	65	1.10	293	AVP	0	6	H08	17.80		HTE	CTE	.610	NBAZC	6	C
13	65	1.42	312	AVP	0	6	C14	17.99		HTE	CTE	.610	NBAZC	6	C
13	65	8.43	298	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	6	C
14	65	1.24	128	AVP	0	6	C14	18.38		HTE	CTE	.610	NBAZC	6	C
14	65	8.20	295	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	6	C
14	65	1.10	293	AVP	0	6	H08	18.22		HTE	CTE	.610	NBAZC	6	C
8	67	8.04	293	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	6	C
8	67	.71	76	AVP	0	6	C14	16.70		HTE	CTE	.610	NBAZC	6	C
8	67	.73	305	AVP	0	6	H08	16.60		HTE	CTE	.610	NBAZC	6	C
9	67	1.25	312	AVP	0	6	C14	16.52		HTE	CTE	.610	NBAZC	6	C
9	67	8.04	293	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	6	C
9	67	1.06	296	AVP	0	6	H08	16.49		HTE	CTE	.610	NBAZC	6	C
10	67	1.06	296	AVP	0	6	H08	16.57		HTE	CTE	.610	NBAZC	6	C
10	67	1.27	305	AVP	0	6	C14	16.80		HTE	CTE	.610	NBAZC	6	C
10	67	8.02	295	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	6	C
11	67	1.68	317	AVP	0	6	C14	17.19		HTE	CTE	.610	NBAZC	6	C
11	67	8.02	295	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	6	C
11	67	1.42	133	AVP	0	6	H08	16.87		HTE	CTE	.610	NBAZC	6	C
12	67	7.95	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	6	C
12	67	1.34	304	AVP	0	6	C14	17.64		HTE	CTE	.610	NBAZC	6	C
12	67	1.42	133	AVP	0	6	H08	17.26		HTE	CTE	.610	NBAZC	6	C
13	67	7.95	296	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	6	C
13	67	1.20	295	AVP	0	6	C14	17.97		HTE	CTE	.610	NBAZC	6	C
13	67	1.19	120	AVP	0	6	H08	17.62		HTE	CTE	.610	NBAZC	6	C
14	67	1.19	120	AVP	0	6	H08	18.03		HTE	CTE	.610	NBAZC	6	C
14	67	1.47	124	AVP	0	6	C14	18.47		HTE	CTE	.610	NBAZC	6	C
14	67	7.81	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	6	C
8	69	8.53	115	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	6	C
8	69	1.13	120	AVP	0	6	C14	16.63		HTE	CTE	.610	NBAZC	6	C
8	69	.91	296	AVP	0	6	H08	16.73		HTE	CTE	.610	NBAZC	6	C
9	69	8.53	115	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	6	C
9	69	1.44	127	AVP	0	6	C14	16.43		HTE	CTE	.610	NBAZC	6	C
9	69	1.21	302	AVP	0	6	H08	16.43		HTE	CTE	.610	NBAZC	6	C
10	69	1.29	123	AVP	0	6	C14	16.75		HTE	CTE	.610	NBAZC	6	C
10	69	1.21	302	AVP	0	6	H08	16.66		HTE	CTE	.610	NBAZC	6	C
10	69	8.27	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	6	C
11	69	1.47	310	AVP	0	6	H08	16.91		HTE	CTE	.610	NBAZC	6	C
11	69	8.27	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	6	C
11	69	1.21	306	AVP	0	6	C14	17.17		HTE	CTE	.610	NBAZC	6	C
12	69	8.05	297	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	6	C
12	69	1.47	310	AVP	0	6	H08	17.26		HTE	CTE	.610	NBAZC	6	C
12	69	1.55	316	AVP	0	6	C14	17.58		HTE	CTE	.610	NBAZC	6	C
13	69	8.05	297	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	6	C
13	69	1.24	295	AVP	0	6	H08	17.67		HTE	CTE	.610	NBAZC	6	C
13	69	1.41	129	AVP	0	6	C14	18.02		HTE	CTE	.610	NBAZC	6	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	69	7.81	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	6	C
14	69	1.56	309	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	6	C
14	69	1.24	295	AVP	0	6	H08	18.07		HTE	CTE	.610	NBAZC	6	C
8	71	8.32	296	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	6	C
8	71	.91	296	AVP	0	6	H08	16.65		HTE	CTE	.610	NBAZC	6	C
8	71	.59	104	AVP	0	6	C14	16.65		HTE	CTE	.610	NBAZC	6	C
9	71	1.11	128	AVP	0	6	C14	16.41		HTE	CTE	.610	NBAZC	6	C
9	71	8.32	296	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	6	C
9	71	1.21	322	AVP	0	6	H08	16.47		HTE	CTE	.610	NBAZC	6	C
10	71	8.18	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	6	C
10	71	1.14	122	AVP	0	6	C14	16.79		HTE	CTE	.610	NBAZC	6	C
10	71	1.21	322	AVP	0	6	H08	16.63		HTE	CTE	.610	NBAZC	6	C
11	71	1.54	134	AVP	0	6	C14	17.18		HTE	CTE	.610	NBAZC	6	C
11	71	1.43	135	AVP	0	6	H08	16.83		HTE	CTE	.610	NBAZC	6	C
11	71	8.18	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	6	C
11	72	1.59	127	AVP	0	6	C14	17.15		HTE	CTE	.610	NBAZC	7	C
11	72	8.48	298	ARC	0	6	H08	45.90		HTE	CTE	.610	NBAZC	7	C
11	72	1.35	309	AVP	0	6	H08	16.87		HTE	CTE	.610	NBAZC	7	C
12	72	1.23	122	AVP	0	6	H08	17.19		HTE	CTE	.610	NBAZC	7	C
12	72	1.52	123	AVP	0	6	C14	17.50		HTE	CTE	.610	NBAZC	7	C
12	72	8.82	293	ARC	0	6	H08	49.37		HTE	CTE	.610	NBAZC	7	C
13	72	8.82	293	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	7	C
13	72	1.61	312	AVP	0	6	C14	18.03		HTE	CTE	.610	NBAZC	7	C
13	72	1.46	134	AVP	0	6	H08	17.53		HTE	CTE	.610	NBAZC	7	C
14	72	1.35	300	AVP	0	6	C14	18.43		HTE	CTE	.610	NBAZC	7	C
14	72	1.61	312	AVP	0	6	H08	18.09		HTE	CTE	.610	NBAZC	7	C
14	72	8.81	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	7	C
8	74	.99	122	AVP	0	6	C14	16.82		HTE	CTE	.610	NBAZC	7	C
8	74	9.08	292	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	7	C
8	74	.80	312	AVP	0	6	H08	16.79		HTE	CTE	.610	NBAZC	7	C
9	74	9.08	292	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	7	C
9	74	.80	99	AVP	0	6	C14	16.76		HTE	CTE	.610	NBAZC	7	C
9	74	.83	284	AVP	0	6	H08	16.51		HTE	CTE	.610	NBAZC	7	C
10	74	.89	292	AVP	0	6	H08	16.62		HTE	CTE	.610	NBAZC	7	C
10	74	.83	284	AVP	0	6	C14	16.87		HTE	CTE	.610	NBAZC	7	C
10	74	8.51	292	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	7	C
11	74	1.25	125	AVP	0	6	H08	16.84		HTE	CTE	.610	NBAZC	7	C
11	74	1.33	129	AVP	0	6	C14	17.19		HTE	CTE	.610	NBAZC	7	C
11	74	8.51	292	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	7	C
12	74	8.44	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	7	C
12	74	1.29	306	AVP	0	6	H08	17.25		HTE	CTE	.610	NBAZC	7	C
12	74	1.27	304	AVP	0	6	C14	17.47		HTE	CTE	.610	NBAZC	7	C
13	74	8.44	294	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	7	C
13	74	1.37	119	AVP	0	6	C14	17.83		HTE	CTE	.610	NBAZC	7	C
13	74	1.12	109	AVP	0	6	H08	17.58		HTE	CTE	.610	NBAZC	7	C
14	74	8.81	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	7	C
14	74	1.36	303	AVP	0	6	H08	18.09		HTE	CTE	.610	NBAZC	7	C
14	74	1.08	293	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	7	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	76	8.62	293	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	7	C
8	76	.97	126	AVP	0	6	C14	16.98		HTE	CTE	.610	NBAZC	7	C
8	76	.48	287	AVP	0	6	H08	16.76		HTE	CTE	.610	NBAZC	7	C
9	76	1.00	108	AVP	0	6	C14	16.86		HTE	CTE	.610	NBAZC	7	C
9	76	1.14	127	AVP	0	6	H08	16.64		HTE	CTE	.610	NBAZC	7	C
9	76	8.62	293	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	7	C
10	76	1.09	304	AVP	0	6	H08	16.57		HTE	CTE	.610	NBAZC	7	C
10	76	1.22	300	AVP	0	6	C14	17.01		HTE	CTE	.610	NBAZC	7	C
10	76	8.78	294	ARC	0	6	H08	42.69		HTE	CTE	.610	NBAZC	7	C
11	76	.89	284	AVP	0	6	H08	16.80		HTE	CTE	.610	NBAZC	7	C
11	76	1.08	289	AVP	0	6	C14	17.31		HTE	CTE	.610	NBAZC	7	C
11	76	8.78	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	7	C
12	76	8.95	294	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	7	C
12	76	1.09	114	AVP	0	6	C14	17.58		HTE	CTE	.610	NBAZC	7	C
12	76	1.08	289	AVP	0	6	H08	17.17		HTE	CTE	.610	NBAZC	7	C
13	76	1.19	297	AVP	0	6	C14	18.04		HTE	CTE	.610	NBAZC	7	C
13	76	8.95	294	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	7	C
13	76	1.24	118	AVP	0	6	H08	17.57		HTE	CTE	.610	NBAZC	7	C
14	76	8.53	117	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	7	C
14	76	1.33	126	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	7	C
14	76	1.09	116	AVP	0	6	H08	17.96		HTE	CTE	.610	NBAZC	7	C
8	78	1.06	305	AVP	0	6	H08	16.38		HTE	CTE	.610	NBAZC	7	C
8	78	8.36	299	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	7	C
8	78	.75	101	AVP	0	6	C14	16.82		HTE	CTE	.610	NBAZC	7	C
9	78	1.31	304	AVP	0	6	H08	16.29		HTE	CTE	.610	NBAZC	7	C
9	78	1.40	310	AVP	0	6	C14	16.64		HTE	CTE	.610	NBAZC	7	C
9	78	8.36	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
10	78	8.65	293	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	7	C
10	78	1.31	304	AVP	0	6	C14	16.90		HTE	CTE	.610	NBAZC	7	C
10	78	1.31	307	AVP	0	6	H08	16.52		HTE	CTE	.610	NBAZC	7	C
11	78	1.56	311	AVP	0	6	C14	17.17		HTE	CTE	.610	NBAZC	7	C
11	78	1.01	268	AVP	0	6	H08	16.80		HTE	CTE	.610	NBAZC	7	C
11	78	8.65	293	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	7	C
12	78	8.61	296	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	7	C
12	78	1.01	268	AVP	0	6	C14	17.51		HTE	CTE	.610	NBAZC	7	C
12	78	1.32	304	AVP	0	6	H08	17.11		HTE	CTE	.610	NBAZC	7	C
13	78	1.07	101	AVP	0	6	H08	17.53		HTE	CTE	.610	NBAZC	7	C
13	78	1.46	131	AVP	0	6	C14	17.90		HTE	CTE	.610	NBAZC	7	C
13	78	8.61	296	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	7	C
14	78	8.53	117	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	7	C
14	78	1.07	101	AVP	0	6	C14	18.38		HTE	CTE	.610	NBAZC	7	C
14	78	1.10	106	AVP	0	6	H08	18.03		HTE	CTE	.610	NBAZC	7	C
8	80	8.51	293	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	7	C
8	80	.64	332	AVP	0	6	H08	16.79		HTE	CTE	.610	NBAZC	7	C
8	80	.34	169	AVP	0	6	C14	17.52		HTE	CTE	.610	NBAZC	7	C
9	80	.59	290	AVP	0	6	H08	16.54		HTE	CTE	.610	NBAZC	7	C
9	80	.69	328	AVP	0	6	C14	16.99		HTE	CTE	.610	NBAZC	7	C
9	80	8.51	293	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
10	80	1.15	305	AVP	0	6	C14	16.99		HTE	CTE	.610	NBAZC	7	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 1 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/12/2010 10:51:50

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	80	1.41	309	AVP	0	6	H08	16.55		HTE	CTE	.610	NBAZC	7	C
10	80	8.18	293	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	7	C
11	80	1.39	304	AVP	0	6	C14	17.25		HTE	CTE	.610	NBAZC	7	C
11	80	1.46	126	AVP	0	6	H08	16.84		HTE	CTE	.610	NBAZC	7	C
11	80	8.18	293	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	7	C
12	80	8.30	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	7	C
12	80	1.49	305	AVP	0	6	C14	17.55		HTE	CTE	.610	NBAZC	7	C
12	80	1.39	304	AVP	0	6	H08	17.20		HTE	CTE	.610	NBAZC	7	C
13	80	8.30	294	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	7	C
13	80	1.02	278	AVP	0	6	H08	17.44		HTE	CTE	.610	NBAZC	7	C
13	80	1.17	280	AVP	0	6	C14	17.82		HTE	CTE	.610	NBAZC	7	C
14	80	1.17	280	AVP	0	6	H08	17.90		HTE	CTE	.610	NBAZC	7	C
14	80	1.47	130	AVP	0	6	C14	18.31		HTE	CTE	.610	NBAZC	7	C
14	80	8.78	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	7	C
8	82	.66	333	AVP	0	6	H08	17.14		HTE	CTE	.610	NBAZC	7	C
8	82	.99	137	AVP	0	6	C14	17.24		HTE	CTE	.610	NBAZC	7	C
8	82	7.88	293	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	7	C
9	82	1.30	133	AVP	0	6	H08	16.63		HTE	CTE	.610	NBAZC	7	C
9	82	7.88	293	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	82	1.28	316	AVP	0	6	C14	16.85		HTE	CTE	.610	NBAZC	7	C
10	82	1.30	133	AVP	0	6	C14	16.97		HTE	CTE	.610	NBAZC	7	C
10	82	.94	281	AVP	0	6	H08	16.72		HTE	CTE	.610	NBAZC	7	C
10	82	8.41	293	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	7	C
11	82	8.41	293	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	7	C
11	82	.96	294	AVP	0	6	H08	17.00		HTE	CTE	.610	NBAZC	7	C
11	82	1.28	131	AVP	0	6	C14	17.22		HTE	CTE	.610	NBAZC	7	C
12	82	.96	294	AVP	0	6	C14	17.56		HTE	CTE	.610	NBAZC	7	C
12	82	8.35	294	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	7	C
12	82	1.32	125	AVP	0	6	H08	17.43		HTE	CTE	.610	NBAZC	7	C
13	82	1.03	270	AVP	0	6	H08	17.74		HTE	CTE	.610	NBAZC	7	C
13	82	8.35	294	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	7	C
13	82	1.59	133	AVP	0	6	C14	17.99		HTE	CTE	.610	NBAZC	7	C
14	82	1.52	306	AVP	0	6	H08	18.23		HTE	CTE	.610	NBAZC	7	C
14	82	8.78	296	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	7	C
14	82	1.03	270	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	7	C
9	83	1.28	131	AVP	0	6	H08	16.76		HTE	CTE	.610	NBAZC	7	C
9	83	.74	271	AVP	0	6	C14	16.89		HTE	CTE	.610	NBAZC	7	C
9	83	8.62	293	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
11	83	8.61	296	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	7	C
11	83	1.26	132	AVP	0	6	C14	17.06		HTE	CTE	.610	NBAZC	7	C
11	83	1.19	319	AVP	0	6	H08	17.25		HTE	CTE	.610	NBAZC	7	C
9	84	1.10	133	AVP	0	6	C14	16.78		HTE	CTE	.610	NBAZC	7	C
9	84	1.26	132	AVP	0	6	H08	17.03		HTE	CTE	.610	NBAZC	7	C
9	84	8.40	299	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	7	C
9	85	1.07	311	AVP	0	6	H08	16.26		HTE	CTE	.610	NBAZC	7	C
9	85	1.10	131	AVP	0	6	C14	16.77		HTE	CTE	.610	NBAZC	7	C
9	85	8.49	296	ARC	0	6	H08	39.35		HTE	CTE	.610	NBAZC	7	C
9	86	8.39	294	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	86	.97	330	AVP	0	6	C14	16.90		HTE	CTE	.610	NBAZC	7	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	86	1.10	131	AVP	0	6	H08	16.43		HTE	CTE	.610	NBAZC	7	C
9	87	.95	131	AVP	0	6	C14	17.43		HTE	CTE	.610	NBAZC	7	C
9	87	8.39	294	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	87	1.10	328	AVP	0	6	H08	16.54		HTE	CTE	.610	NBAZC	7	C
9	88	.95	131	AVP	0	6	H08	17.36		HTE	CTE	.610	NBAZC	7	C
9	88	.58	155	AVP	0	6	C14	19.17		HTE	CTE	.610	NBAZC	7	C
9	88	8.37	297	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	7	C
9	89	8.37	297	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	89	1.03	322	AVP	0	6	H08	16.91		HTE	CTE	.610	NBAZC	7	C
9	89	1.07	330	AVP	0	6	C14	18.06		HTE	CTE	.610	NBAZC	7	C
9	90	1.07	330	AVP	0	6	H08	17.34		HTE	CTE	.610	NBAZC	7	C
9	90	.52	51	AVP	0	6	C14	17.38		HTE	CTE	.610	NBAZC	7	C
9	90	8.53	295	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	7	C
9	91	.84	138	AVP	0	6	C14	17.59		HTE	CTE	.610	NBAZC	7	C
9	91	.55	338	AVP	0	6	H08	17.69		HTE	CTE	.610	NBAZC	7	C
9	91	8.53	295	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	92	.77	328	AVP	0	6	H08	18.31		HTE	CTE	.610	NBAZC	7	C
9	92	.63	148	AVP	0	6	C14	18.56		HTE	CTE	.610	NBAZC	7	C
9	92	8.87	295	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	7	C
9	93	.98	322	AVP	0	6	H08	18.22		HTE	CTE	.610	NBAZC	7	C
9	93	.69	332	AVP	0	6	C14	18.47		HTE	CTE	.610	NBAZC	7	C
9	93	8.87	295	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	94	.69	332	AVP	0	6	H08	18.05		HTE	CTE	.610	NBAZC	7	C
9	94	1.16	151	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	7	C
9	94	8.20	294	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	95	.58	331	AVP	0	6	H08	18.98		HTE	CTE	.610	NBAZC	7	C
9	95	8.20	294	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	95	.58	351	AVP	0	6	C14	19.11		HTE	CTE	.610	NBAZC	7	C
9	96	.58	351	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	7	C
9	97	7.56	297	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	98	7.56	297	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	99	8.72	293	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	100	8.72	293	ARC	0	6	H08	39.29		HTE	CTE	.610	NBAZC	7	C
9	101	8.24	291	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	102	8.24	291	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	103	8.24	293	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
9	104	8.55	292	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	7	C
9	105	8.41	292	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	7	C
12	71	1.56	129	AVP	0	6	C14	17.61		HTE	CTE	.610	NBAZC	8	C
12	71	1.49	126	AVP	0	6	H08	17.29		HTE	CTE	.610	NBAZC	8	C
12	71	9.35	115	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	8	C
13	71	9.35	115	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	8	C
13	71	1.62	311	AVP	0	6	C14	18.11		HTE	CTE	.610	NBAZC	8	C
13	71	1.63	312	AVP	0	6	H08	17.55		HTE	CTE	.610	NBAZC	8	C

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

SG - 1 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	71	8.51	118	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	8	C
14	71	1.63	312	AVP	0	6	H08	17.95		HTE	CTE	.610	NBAZC	8	C
14	71	1.41	124	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	8	C
8	73	.90	112	AVP	0	6	C14	17.03		HTE	CTE	.610	NBAZC	8	C
8	73	.95	307	AVP	0	6	H08	17.10		HTE	CTE	.610	NBAZC	8	C
8	73	9.26	299	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
9	73	9.26	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	8	C
9	73	1.44	124	AVP	0	6	H08	16.56		HTE	CTE	.610	NBAZC	8	C
9	73	1.30	303	AVP	0	6	C14	16.53		HTE	CTE	.610	NBAZC	8	C
10	73	9.11	297	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	8	C
10	73	1.30	303	AVP	0	6	H08	16.78		HTE	CTE	.610	NBAZC	8	C
10	73	1.10	114	AVP	0	6	C14	16.72		HTE	CTE	.610	NBAZC	8	C
11	73	9.11	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	8	C
11	73	1.22	306	AVP	0	6	C14	17.00		HTE	CTE	.610	NBAZC	8	C
11	73	1.32	311	AVP	0	6	H08	17.00		HTE	CTE	.610	NBAZC	8	C
12	73	9.37	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	8	C
12	73	1.35	127	AVP	0	6	C14	17.30		HTE	CTE	.610	NBAZC	8	C
12	73	1.29	116	AVP	0	6	H08	17.36		HTE	CTE	.610	NBAZC	8	C
13	73	1.47	308	AVP	0	6	C14	17.78		HTE	CTE	.610	NBAZC	8	C
13	73	1.34	121	AVP	0	6	H08	17.56		HTE	CTE	.610	NBAZC	8	C
13	73	9.37	296	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	8	C
14	73	8.51	118	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	8	C
14	73	1.41	309	AVP	0	6	C14	18.30		HTE	CTE	.610	NBAZC	8	C
14	73	1.34	121	AVP	0	6	H08	18.05		HTE	CTE	.610	NBAZC	8	C
8	75	.95	307	AVP	0	6	H08	16.72		HTE	CTE	.610	NBAZC	8	C
8	75	9.07	299	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	75	.93	123	AVP	0	6	C14	16.81		HTE	CTE	.610	NBAZC	8	C
9	75	1.53	316	AVP	0	6	H08	16.49		HTE	CTE	.610	NBAZC	8	C
9	75	1.33	122	AVP	0	6	C14	16.62		HTE	CTE	.610	NBAZC	8	C
9	75	9.07	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	8	C
10	75	1.33	122	AVP	0	6	H08	16.66		HTE	CTE	.610	NBAZC	8	C
10	75	1.26	121	AVP	0	6	C14	16.82		HTE	CTE	.610	NBAZC	8	C
10	75	9.01	116	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
11	75	1.35	303	AVP	0	6	C14	17.22		HTE	CTE	.610	NBAZC	8	C
11	75	9.01	116	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	8	C
11	75	1.57	319	AVP	0	6	H08	16.84		HTE	CTE	.610	NBAZC	8	C
12	75	1.29	301	AVP	0	6	C14	17.50		HTE	CTE	.610	NBAZC	8	C
12	75	8.99	118	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	8	C
12	75	1.57	319	AVP	0	6	H08	17.15		HTE	CTE	.610	NBAZC	8	C
13	75	1.48	303	AVP	0	6	C14	17.98		HTE	CTE	.610	NBAZC	8	C
13	75	1.66	131	AVP	0	6	H08	17.54		HTE	CTE	.610	NBAZC	8	C
13	75	8.99	118	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	8	C
14	75	1.66	131	AVP	0	6	H08	17.92		HTE	CTE	.610	NBAZC	8	C
14	75	1.55	310	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	8	C
14	75	8.95	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	8	C
8	77	8.96	118	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	77	1.05	139	AVP	0	6	C14	16.72		HTE	CTE	.610	NBAZC	8	C
8	77	.69	297	AVP	0	6	H08	16.72		HTE	CTE	.610	NBAZC	8	C

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

SG - 1 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	77	1.42	309	AVP	0	6	H08	16.58		HTE	CTE	.610	NBAZC	8	C
9	77	1.42	140	AVP	0	6	C14	16.45		HTE	CTE	.610	NBAZC	8	C
9	77	8.96	118	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	8	C
10	77	8.81	120	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	77	1.41	128	AVP	0	6	C14	16.69		HTE	CTE	.610	NBAZC	8	C
10	77	1.42	309	AVP	0	6	H08	16.73		HTE	CTE	.610	NBAZC	8	C
11	77	1.82	135	AVP	0	6	H08	16.90		HTE	CTE	.610	NBAZC	8	C
11	77	8.81	120	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	8	C
11	77	1.58	313	AVP	0	6	C14	16.97		HTE	CTE	.610	NBAZC	8	C
12	77	8.86	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	8	C
12	77	1.73	133	AVP	0	6	C14	17.30		HTE	CTE	.610	NBAZC	8	C
12	77	1.82	135	AVP	0	6	H08	17.33		HTE	CTE	.610	NBAZC	8	C
13	77	1.82	318	AVP	0	6	H08	17.65		HTE	CTE	.610	NBAZC	8	C
13	77	1.51	309	AVP	0	6	C14	17.78		HTE	CTE	.610	NBAZC	8	C
13	77	8.86	296	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	8	C
14	77	1.82	318	AVP	0	6	H08	18.06		HTE	CTE	.610	NBAZC	8	C
14	77	2.01	140	AVP	0	6	C14	18.22		HTE	CTE	.610	NBAZC	8	C
14	77	8.95	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	8	C
8	79	.69	297	AVP	0	6	C14	16.83		HTE	CTE	.610	NBAZC	8	C
8	79	9.15	296	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	79	.52	307	AVP	0	6	H08	17.12		HTE	CTE	.610	NBAZC	8	C
9	79	1.24	129	AVP	0	6	C14	16.64		HTE	CTE	.610	NBAZC	8	C
9	79	9.15	296	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	8	C
9	79	.93	307	AVP	0	6	H08	16.68		HTE	CTE	.610	NBAZC	8	C
10	79	9.43	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	79	1.39	307	AVP	0	6	C14	16.79		HTE	CTE	.610	NBAZC	8	C
10	79	1.24	129	AVP	0	6	H08	16.73		HTE	CTE	.610	NBAZC	8	C
11	79	1.46	125	AVP	0	6	C14	17.13		HTE	CTE	.610	NBAZC	8	C
11	79	9.43	296	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	8	C
11	79	1.63	130	AVP	0	6	H08	16.90		HTE	CTE	.610	NBAZC	8	C
12	79	1.63	130	AVP	0	6	H08	17.31		HTE	CTE	.610	NBAZC	8	C
12	79	1.51	123	AVP	0	6	C14	17.31		HTE	CTE	.610	NBAZC	8	C
12	79	9.42	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	8	C
13	79	9.42	296	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	8	C
13	79	1.58	125	AVP	0	6	C14	17.76		HTE	CTE	.610	NBAZC	8	C
13	79	1.72	131	AVP	0	6	H08	17.51		HTE	CTE	.610	NBAZC	8	C
14	79	1.24	119	AVP	0	6	C14	18.20		HTE	CTE	.610	NBAZC	8	C
14	79	9.05	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	8	C
14	79	1.72	131	AVP	0	6	H08	17.92		HTE	CTE	.610	NBAZC	8	C
8	81	1.00	304	AVP	0	6	H08	16.80		HTE	CTE	.610	NBAZC	8	C
8	81	1.24	127	AVP	0	6	C14	16.77		HTE	CTE	.610	NBAZC	8	C
8	81	8.63	118	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
9	81	1.63	135	AVP	0	6	C14	16.53		HTE	CTE	.610	NBAZC	8	C
9	81	8.63	118	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	8	C
9	81	1.32	308	AVP	0	6	H08	16.62		HTE	CTE	.610	NBAZC	8	C
10	81	1.32	308	AVP	0	6	H08	16.81		HTE	CTE	.610	NBAZC	8	C
10	81	9.02	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	81	1.38	303	AVP	0	6	C14	16.62		HTE	CTE	.610	NBAZC	8	C
11	81	1.80	135	AVP	0	6	C14	17.08		HTE	CTE	.610	NBAZC	8	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	81	9.02	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	8	C
11	81	1.42	125	AVP	0	6	H08	17.08		HTE	CTE	.610	NBAZC	8	C
12	81	1.31	115	AVP	0	6	C14	17.28		HTE	CTE	.610	NBAZC	8	C
12	81	9.16	114	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	8	C
12	81	1.42	125	AVP	0	6	H08	17.47		HTE	CTE	.610	NBAZC	8	C
13	81	1.78	127	AVP	0	6	H08	17.81		HTE	CTE	.610	NBAZC	8	C
13	81	9.16	114	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	8	C
13	81	1.62	137	AVP	0	6	C14	17.81		HTE	CTE	.610	NBAZC	8	C
14	81	1.78	127	AVP	0	6	H08	18.23		HTE	CTE	.610	NBAZC	8	C
14	81	1.32	301	AVP	0	6	C14	18.29		HTE	CTE	.610	NBAZC	8	C
14	81	9.05	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	8	C
8	83	8.74	116	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	83	1.17	131	AVP	0	6	C14	17.33		HTE	CTE	.610	NBAZC	8	C
8	83	1.17	309	AVP	0	6	H08	17.59		HTE	CTE	.610	NBAZC	8	C
10	83	1.17	309	AVP	0	6	H08	17.23		HTE	CTE	.610	NBAZC	8	C
10	83	8.82	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	83	1.14	314	AVP	0	6	C14	16.79		HTE	CTE	.610	NBAZC	8	C
8	84	.79	310	AVP	0	6	H08	17.38		HTE	CTE	.610	NBAZC	8	C
8	84	1.11	332	AVP	0	6	C14	17.54		HTE	CTE	.610	NBAZC	8	C
8	84	8.74	116	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	84	8.82	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	84	1.61	309	AVP	0	6	C14	16.75		HTE	CTE	.610	NBAZC	8	C
10	84	1.49	306	AVP	0	6	H08	17.06		HTE	CTE	.610	NBAZC	8	C
8	85	8.58	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	85	1.11	332	AVP	0	6	H08	16.47		HTE	CTE	.610	NBAZC	8	C
8	85	.62	162	AVP	0	6	C14	16.88		HTE	CTE	.610	NBAZC	8	C
10	85	1.49	306	AVP	0	6	H08	16.85		HTE	CTE	.610	NBAZC	8	C
10	85	1.29	122	AVP	0	6	C14	16.75		HTE	CTE	.610	NBAZC	8	C
10	85	9.05	115	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
8	86	1.10	318	AVP	0	6	H08	16.83		HTE	CTE	.610	NBAZC	8	C
8	86	1.05	336	AVP	0	6	C14	16.74		HTE	CTE	.610	NBAZC	8	C
8	86	8.58	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	86	1.49	312	AVP	0	6	H08	16.58		HTE	CTE	.610	NBAZC	8	C
10	86	.87	138	AVP	0	6	C14	16.99		HTE	CTE	.610	NBAZC	8	C
10	86	9.05	115	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
8	87	8.61	300	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	87	.66	25	AVP	0	6	C14	17.94		HTE	CTE	.610	NBAZC	8	C
8	87	1.05	336	AVP	0	6	H08	17.05		HTE	CTE	.610	NBAZC	8	C
10	87	.94	330	AVP	0	6	C14	18.59		HTE	CTE	.610	NBAZC	8	C
10	87	.77	119	AVP	0	6	H08	17.99		HTE	CTE	.610	NBAZC	8	C
10	87	8.91	298	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	87	1.49	312	AVP	0	6	H08	16.66		HTE	CTE	.610	NBAZC	8	C
10	87	.61	118	AVP	0	6	C14	17.35		HTE	CTE	.610	NBAZC	8	C
8	88	8.24	114	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	88	8.91	298	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	88	.73	319	AVP	0	6	C14	18.34		HTE	CTE	.610	NBAZC	8	C
10	88	.94	312	AVP	0	6	H08	17.61		HTE	CTE	.610	NBAZC	8	C
8	89	8.24	114	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	89	.69	345	AVP	0	6	H08	18.04		HTE	CTE	.610	NBAZC	8	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	89	.73	319	AVP	0	6	H08	17.07		HTE	CTE	.610	NBAZC	8	C
10	89	.45	290	AVP	0	6	C14	18.05		HTE	CTE	.610	NBAZC	8	C
10	89	.65	122	AVP	0	6	C14	17.13		HTE	CTE	.610	NBAZC	8	C
10	89	7.74	292	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
8	90	8.46	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	90	.69	345	AVP	0	6	H08	17.99		HTE	CTE	.610	NBAZC	8	C
10	90	7.74	292	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	90	.19	101	AVP	0	6	C14	17.50		HTE	CTE	.610	NBAZC	8	C
10	90	.60	326	AVP	0	6	H08	17.09		HTE	CTE	.610	NBAZC	8	C
8	91	8.25	118	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	91	.60	326	AVP	0	6	H08	17.51		HTE	CTE	.610	NBAZC	8	C
10	91	.35	119	AVP	0	6	H08	18.33		HTE	CTE	.610	NBAZC	8	C
10	91	8.19	291	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	91	.41	306	AVP	0	6	C14	18.26		HTE	CTE	.610	NBAZC	8	C
8	92	8.25	118	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	92	.48	107	AVP	0	6	H08	18.92		HTE	CTE	.610	NBAZC	8	C
10	92	.45	310	AVP	0	6	C14	18.82		HTE	CTE	.610	NBAZC	8	C
10	92	8.19	291	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
8	93	8.80	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	93	.34	92	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	8	C
10	93	7.88	289	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	93	.56	328	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	8	C
10	93	.48	107	AVP	0	6	H08	17.92		HTE	CTE	.610	NBAZC	8	C
10	93	.39	123	AVP	0	6	H08	18.87		HTE	CTE	.610	NBAZC	8	C
8	94	8.80	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	94	.97	313	AVP	0	6	C14	18.48		HTE	CTE	.610	NBAZC	8	C
10	94	7.88	289	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	94	.47	116	AVP	0	6	H08	18.23		HTE	CTE	.610	NBAZC	8	C
8	95	8.64	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	95	.47	116	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	8	C
10	95	8.23	292	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	95	.41	78	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	8	C
10	95	.31	11	AVP	0	6	H08	20.13		HTE	CTE	.610	NBAZC	8	C
10	95	.13	174	AVP	0	6	C14	20.23		HTE	CTE	.610	NBAZC	8	C
8	96	8.64	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	96	.47	307	AVP	0	6	H08	20.09		HTE	CTE	.610	NBAZC	8	C
10	96	.42	332	AVP	0	6	C14	20.25		HTE	CTE	.610	NBAZC	8	C
10	96	8.23	292	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
8	97	8.01	299	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	97	.46	138	AVP	0	6	C14	20.36		HTE	CTE	.610	NBAZC	8	C
10	97	7.89	292	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	97	.47	307	AVP	0	6	H08	20.86		HTE	CTE	.610	NBAZC	8	C
8	98	8.01	299	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	98	7.89	292	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	98	.27	137	AVP	0	6	C14	21.28		HTE	CTE	.610	NBAZC	8	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	99	9.32	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	99	7.99	290	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	99	.27	137	AVP	0	6	C14	21.35		HTE	CTE	.610	NBAZC	8	C
8	100	9.32	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	100	7.99	290	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	100	.41	337	AVP	0	6	H08	21.10		HTE	CTE	.610	NBAZC	8	C
8	101	8.75	296	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	101	8.19	289	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	101	.41	337	AVP	0	6	C14	20.33		HTE	CTE	.610	NBAZC	8	C
10	101	.41	337	AVP	0	6	H08	20.11		HTE	CTE	.610	NBAZC	8	C
8	102	8.75	296	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	102	.25	316	AVP	0	6	H08	19.50		HTE	CTE	.610	NBAZC	8	C
10	102	.24	161	AVP	0	6	C14	20.53		HTE	CTE	.610	NBAZC	8	C
10	102	8.19	289	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
10	102	.29	342	AVP	0	6	H08	20.60		HTE	CTE	.610	NBAZC	8	C
8	103	8.83	293	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	103	.25	316	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
8	104	8.83	293	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
10	104	.53	172	AVP	0	6	H08	20.73		HTE	CTE	.610	NBAZC	8	C
10	104	.40	356	AVP	0	6	C14	20.73		HTE	CTE	.610	NBAZC	8	C
10	104	.47	135	AVP	0	6	C14	19.22		HTE	CTE	.610	NBAZC	8	C
10	104	8.37	288	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	8	C
8	105	8.46	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	106	8.46	295	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	8	C
8	107	8.26	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	108	8.26	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	109	8.37	296	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	8	C
8	110	8.37	296	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
8	111	1.00	304	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	8	C
13	83	8.88	297	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	83	1.38	146	AVP	0	6	C14	17.75		HTE	CTE	.610	NBAZC	9	C
13	83	1.40	307	AVP	0	6	H08	17.90		HTE	CTE	.610	NBAZC	9	C
11	84	1.40	307	AVP	0	6	C14	17.16		HTE	CTE	.610	NBAZC	9	C
11	84	1.25	116	AVP	0	6	H08	17.38		HTE	CTE	.610	NBAZC	9	C
11	84	9.04	295	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
13	84	8.88	297	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	9	C
13	84	1.41	323	AVP	0	6	H08	17.96		HTE	CTE	.610	NBAZC	9	C
13	84	1.84	133	AVP	0	6	C14	17.55		HTE	CTE	.610	NBAZC	9	C
11	85	8.30	122	AVP	0	6	C14	17.12		HTE	CTE	.610	NBAZC	9	C
11	85	9.04	295	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	9	C
11	85	1.19	136	AVP	0	6	H08	17.04		HTE	CTE	.610	NBAZC	9	C
13	85	8.48	297	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	85	1.82	316	AVP	0	6	C14	17.68		HTE	CTE	.610	NBAZC	9	C
13	85	1.71	320	AVP	0	6	H08	17.62		HTE	CTE	.610	NBAZC	9	C
11	86	9.26	294	ARC	0	6	H08	46.03		HTE	CTE	.610	NBAZC	9	C
11	86	1.19	136	AVP	0	6	C14	16.99		HTE	CTE	.610	NBAZC	9	C
11	86	1.59	128	AVP	0	6	H08	16.74		HTE	CTE	.610	NBAZC	9	C
13	86	8.48	297	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	86	1.47	309	AVP	0	6	H08	17.52		HTE	CTE	.610	NBAZC	9	C
13	86	.71	304	AVP	0	6	C14	18.14		HTE	CTE	.610	NBAZC	9	C
11	87	.77	104	AVP	0	6	C14	17.72		HTE	CTE	.610	NBAZC	9	C
11	87	1.19	136	AVP	0	6	H08	16.96		HTE	CTE	.610	NBAZC	9	C
11	87	9.26	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
13	87	8.01	291	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	87	.76	314	AVP	0	6	C14	18.81		HTE	CTE	.610	NBAZC	9	C
13	87	.71	304	AVP	0	6	H08	17.87		HTE	CTE	.610	NBAZC	9	C
11	88	1.19	136	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	9	C
11	88	.79	299	AVP	0	6	H08	17.61		HTE	CTE	.610	NBAZC	9	C
11	88	8.84	295	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
13	88	8.01	291	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	88	1.63	141	AVP	0	6	C14	19.12		HTE	CTE	.610	NBAZC	9	C
13	88	8.01	291	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	9	C
11	89	.84	135	AVP	0	6	H08	17.33		HTE	CTE	.610	NBAZC	9	C
11	89	.96	137	AVP	0	6	C14	17.99		HTE	CTE	.610	NBAZC	9	C
11	89	8.84	295	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
13	89	8.09	114	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	89	.95	306	AVP	0	6	C14	18.99		HTE	CTE	.610	NBAZC	9	C
13	89	1.63	141	AVP	0	6	H08	18.05		HTE	CTE	.610	NBAZC	9	C
11	90	.89	116	AVP	0	6	H08	17.42		HTE	CTE	.610	NBAZC	9	C
11	90	.84	135	AVP	0	6	C14	18.05		HTE	CTE	.610	NBAZC	9	C
11	90	9.88	291	ARC	0	6	H08	46.03		HTE	CTE	.610	NBAZC	9	C
13	90	.69	109	AVP	0	6	C14	18.56		HTE	CTE	.610	NBAZC	9	C
13	90	.75	313	AVP	0	6	H08	18.09		HTE	CTE	.610	NBAZC	9	C
13	90	8.09	114	ARC	0	6	H08	52.71		HTE	CTE	.610	NBAZC	9	C
11	91	.91	129	AVP	0	6	H08	18.02		HTE	CTE	.610	NBAZC	9	C
11	91	.92	124	AVP	0	6	C14	18.30		HTE	CTE	.610	NBAZC	9	C
11	91	9.88	291	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
13	91	8.34	292	ARC	0	6	H08	52.71		HTE	CTE	.610	NBAZC	9	C
13	91	1.14	135	AVP	0	6	C14	18.99		HTE	CTE	.610	NBAZC	9	C
13	91	.69	109	AVP	0	6	H08	18.61		HTE	CTE	.610	NBAZC	9	C
11	92	.89	141	AVP	0	6	H08	18.73		HTE	CTE	.610	NBAZC	9	C
11	92	1.19	132	AVP	0	6	C14	18.92		HTE	CTE	.610	NBAZC	9	C
11	92	9.09	114	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
13	92	8.34	292	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	92	1.03	121	AVP	0	6	C14	19.56		HTE	CTE	.610	NBAZC	9	C
13	92	1.22	322	AVP	0	6	H08	19.12		HTE	CTE	.610	NBAZC	9	C
11	93	1.36	318	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	9	C
11	93	1.01	315	AVP	0	6	C14	19.25		HTE	CTE	.610	NBAZC	9	C
11	93	9.09	114	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	9	C
13	93	8.51	112	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	93	.92	141	AVP	0	6	C14	19.52		HTE	CTE	.610	NBAZC	9	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	93	1.03	121	AVP	0	6	H08	19.14		HTE	CTE	.610	NBAZC	9	C
11	94	1.36	318	AVP	0	6	C14	18.78		HTE	CTE	.610	NBAZC	9	C
11	94	9.45	292	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	9	C
11	94	1.24	315	AVP	0	6	H08	18.21		HTE	CTE	.610	NBAZC	9	C
13	94	1.27	120	AVP	0	6	C14	19.38		HTE	CTE	.610	NBAZC	9	C
13	94	8.51	112	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	94	1.38	130	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	9	C
11	95	1.46	116	AVP	0	6	H08	19.31		HTE	CTE	.610	NBAZC	9	C
11	95	8.13	295	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
11	95	.65	49	AVP	0	6	C14	19.00		HTE	CTE	.610	NBAZC	9	C
13	95	8.08	116	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	95	.80	112	AVP	0	6	C14	20.26		HTE	CTE	.610	NBAZC	9	C
13	95	1.27	120	AVP	0	6	H08	19.54		HTE	CTE	.610	NBAZC	9	C
11	96	8.14	298	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
11	96	1.46	116	AVP	0	6	C14	20.24		HTE	CTE	.610	NBAZC	9	C
11	96	1.27	116	AVP	0	6	H08	19.74		HTE	CTE	.610	NBAZC	9	C
13	96	7.63	114	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	9	C
13	96	1.60	300	AVP	0	6	C14	20.50		HTE	CTE	.610	NBAZC	9	C
13	96	1.65	304	AVP	0	6	H08	19.81		HTE	CTE	.610	NBAZC	9	C
11	97	8.14	298	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	9	C
11	97	1.10	124	AVP	0	6	H08	19.90		HTE	CTE	.610	NBAZC	9	C
11	97	1.44	132	AVP	0	6	C14	20.22		HTE	CTE	.610	NBAZC	9	C
13	97	1.60	300	AVP	0	6	H08	20.17		HTE	CTE	.610	NBAZC	9	C
13	97	1.69	133	AVP	0	6	C14	20.73		HTE	CTE	.610	NBAZC	9	C
13	97	7.16	297	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
11	98	8.78	296	ARC	0	6	H08	46.03		HTE	CTE	.610	NBAZC	9	C
11	98	8.78	296	AVP	0	6	H08	20.27		HTE	CTE	.610	NBAZC	9	C
11	98	1.10	124	AVP	0	6	C14	20.58		HTE	CTE	.610	NBAZC	9	C
13	98	1.55	309	AVP	0	6	C14	20.95		HTE	CTE	.610	NBAZC	9	C
13	98	7.16	297	ARC	0	6	H08	52.71		HTE	CTE	.610	NBAZC	9	C
13	98	1.37	302	AVP	0	6	H08	20.29		HTE	CTE	.610	NBAZC	9	C
11	99	1.39	126	AVP	0	6	C14	20.68		HTE	CTE	.610	NBAZC	9	C
11	99	1.00	288	AVP	0	6	H08	20.30		HTE	CTE	.610	NBAZC	9	C
11	99	8.78	296	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	9	C
13	99	7.06	296	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	99	1.55	309	AVP	0	6	H08	20.42		HTE	CTE	.610	NBAZC	9	C
13	99	1.44	316	AVP	0	6	C14	20.95		HTE	CTE	.610	NBAZC	9	C
11	100	1.00	288	AVP	0	6	C14	20.55		HTE	CTE	.610	NBAZC	9	C
11	100	8.95	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
11	100	1.15	110	AVP	0	6	H08	20.11		HTE	CTE	.610	NBAZC	9	C
13	100	7.06	296	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	9	C
13	100	1.32	118	AVP	0	6	H08	20.34		HTE	CTE	.610	NBAZC	9	C
13	100	1.19	98	AVP	0	6	C14	20.87		HTE	CTE	.610	NBAZC	9	C
11	101	.61	136	AVP	0	6	H08	19.74		HTE	CTE	.610	NBAZC	9	C
11	101	.99	128	AVP	0	6	C14	20.49		HTE	CTE	.610	NBAZC	9	C
11	101	8.79	294	ARC	0	6	H08	46.03		HTE	CTE	.610	NBAZC	9	C
13	101	1.19	98	AVP	0	6	H08	20.05		HTE	CTE	.610	NBAZC	9	C
13	101	1.05	126	AVP	0	6	C14	20.62		HTE	CTE	.610	NBAZC	9	C
13	101	7.49	292	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	9	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	102	.61	136	AVP	0	6	C14	20.48		HTE	CTE	.610	NBAZC	9	C
11	102	.57	136	AVP	0	6	H08	19.95		HTE	CTE	.610	NBAZC	9	C
11	102	8.73	296	ARC	0	6	H08	45.97		HTE	CTE	.610	NBAZC	9	C
13	102	7.49	292	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	9	C
13	102	1.03	134	AVP	0	6	H08	20.55		HTE	CTE	.610	NBAZC	9	C
13	102	.82	317	AVP	0	6	C14	21.15		HTE	CTE	.610	NBAZC	9	C
11	103	.90	319	AVP	0	6	H08	20.34		HTE	CTE	.610	NBAZC	9	C
11	103	.75	124	AVP	0	6	C14	20.81		HTE	CTE	.610	NBAZC	9	C
11	103	9.29	290	ARC	0	6	H08	46.03		HTE	CTE	.610	NBAZC	9	C
13	103	1.05	126	AVP	0	6	C14	21.29		HTE	CTE	.610	NBAZC	9	C
13	103	.82	317	AVP	0	6	H08	20.76		HTE	CTE	.610	NBAZC	9	C
13	103	8.05	294	ARC	0	6	H08	52.71		HTE	CTE	.610	NBAZC	9	C
11	104	8.66	293	ARC	0	6	H08	45.97		HTE	CTE	.610	NBAZC	9	C
13	104	8.05	294	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	104	.58	302	AVP	0	6	C14	23.21		HTE	CTE	.610	NBAZC	9	C
13	104	.99	133	AVP	0	6	H08	21.16		HTE	CTE	.610	NBAZC	9	C
11	105	.53	325	AVP	0	6	H08	22.50		HTE	CTE	.610	NBAZC	9	C
11	105	8.66	293	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
13	105	8.16	292	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	9	C
13	105	1.00	319	AVP	0	6	C14	23.20		HTE	CTE	.610	NBAZC	9	C
13	105	.58	302	AVP	0	6	H08	21.74		HTE	CTE	.610	NBAZC	9	C
9	106	8.68	288	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	9	C
11	106	.42	334	AVP	0	6	H08	22.76		HTE	CTE	.610	NBAZC	9	C
11	106	8.74	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
13	106	1.19	302	AVP	0	6	C14	22.49		HTE	CTE	.610	NBAZC	9	C
13	106	8.16	292	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	9	C
13	106	.95	111	AVP	0	6	H08	21.77		HTE	CTE	.610	NBAZC	9	C
9	107	8.15	117	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	9	C
11	107	.33	324	AVP	0	6	H08	22.87		HTE	CTE	.610	NBAZC	9	C
11	107	8.64	112	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
13	107	1.04	101	AVP	0	6	C14	22.36		HTE	CTE	.610	NBAZC	9	C
13	107	7.99	293	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	9	C
13	107	1.19	302	AVP	0	6	H08	21.83		HTE	CTE	.610	NBAZC	9	C
9	108	8.15	117	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	9	C
11	108	.57	152	AVP	0	6	H08	22.84		HTE	CTE	.610	NBAZC	9	C
11	108	8.64	112	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
13	108	.47	322	AVP	0	6	H08	22.06		HTE	CTE	.610	NBAZC	9	C
13	108	.28	345	AVP	0	6	C14	22.87		HTE	CTE	.610	NBAZC	9	C
13	108	7.99	293	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	9	C
9	109	8.48	298	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	9	C
11	109	.72	321	AVP	0	6	H08	21.69		HTE	CTE	.610	NBAZC	9	C
11	109	8.32	296	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
11	109	.49	143	AVP	0	6	C14	21.84		HTE	CTE	.610	NBAZC	9	C
13	109	7.01	295	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	9	C
13	109	.91	314	AVP	0	6	C14	23.38		HTE	CTE	.610	NBAZC	9	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	109	.93	321	AVP	0	6	H08	21.41		HTE	CTE	.610	NBAZC	9	C
9	110	8.48	298	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	9	C
9	111	8.93	297	ARC	0	6	H08	39.32		HTE	CTE	.610	NBAZC	9	C
10	111	.84	313	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	9	C
11	111	.63	317	AVP	0	6	H08	21.35		HTE	CTE	.610	NBAZC	9	C
11	111	.59	170	AVP	0	6	C14	21.54		HTE	CTE	.610	NBAZC	9	C
11	111	8.64	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	9	C
12	111	.70	132	AVP	0	6	C14	21.69		HTE	CTE	.610	NBAZC	9	C
12	111	7.55	293	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	9	C
12	111	1.10	316	AVP	0	6	H08	20.76		HTE	CTE	.610	NBAZC	9	C
13	111	.49	300	AVP	0	6	C14	22.60		HTE	CTE	.610	NBAZC	9	C
13	111	1.06	312	AVP	0	6	H08	20.77		HTE	CTE	.610	NBAZC	9	C
13	111	8.16	292	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	9	C
8	112	8.93	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	9	C
14	112	1.49	321	AVP	0	6	C14	22.44		HTE	CTE	.610	NBAZC	9	C
14	112	1.43	129	AVP	0	6	H08	20.85		HTE	CTE	.610	NBAZC	9	C
14	112	7.42	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	9	C
8	113	8.98	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	9	C
9	113	8.98	295	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	9	C
10	113	8.74	295	ARC	0	6	H08	42.63		HTE	CTE	.610	NBAZC	9	C
11	113	8.74	295	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	9	C
12	113	.84	313	AVP	0	6	C14	21.24		HTE	CTE	.610	NBAZC	9	C
12	113	8.96	295	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	9	C
12	113	.53	328	AVP	0	6	H08	20.40		HTE	CTE	.610	NBAZC	9	C
12	83	1.05	127	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	10	C
12	83	1.04	138	AVP	0	6	C14	17.28		HTE	CTE	.610	NBAZC	10	C
12	83	8.72	297	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	83	1.26	157	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	10	C
14	83	1.51	148	AVP	0	6	C14	18.25		HTE	CTE	.610	NBAZC	10	C
14	83	8.72	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
12	84	8.92	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	84	1.36	307	AVP	0	6	C14	17.19		HTE	CTE	.610	NBAZC	10	C
12	84	1.05	127	AVP	0	6	H08	17.76		HTE	CTE	.610	NBAZC	10	C
14	84	8.68	117	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	84	1.26	157	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	10	C
14	84	1.65	132	AVP	0	6	C14	18.10		HTE	CTE	.610	NBAZC	10	C
12	85	8.92	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	85	1.64	125	AVP	0	6	H08	17.29		HTE	CTE	.610	NBAZC	10	C
12	85	1.70	129	AVP	0	6	C14	17.29		HTE	CTE	.610	NBAZC	10	C
14	85	8.68	117	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	85	1.54	131	AVP	0	6	H08	18.09		HTE	CTE	.610	NBAZC	10	C
14	85	1.62	126	AVP	0	6	C14	18.12		HTE	CTE	.610	NBAZC	10	C
12	86	1.64	125	AVP	0	6	H08	17.13		HTE	CTE	.610	NBAZC	10	C
12	86	1.05	139	AVP	0	6	C14	17.60		HTE	CTE	.610	NBAZC	10	C
12	86	7.51	112	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	86	1.54	131	AVP	0	6	H08	18.00		HTE	CTE	.610	NBAZC	10	C
14	86	1.18	325	AVP	0	6	C14	18.54		HTE	CTE	.610	NBAZC	10	C
14	86	7.42	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
12	87	.90	131	AVP	0	6	C14	18.04		HTE	CTE	.610	NBAZC	10	C
12	87	.99	136	AVP	0	6	H08	17.29		HTE	CTE	.610	NBAZC	10	C
12	87	.79	131	AVP	0	6	H08	18.39		HTE	CTE	.610	NBAZC	10	C
12	87	.91	319	AVP	0	6	C14	18.95		HTE	CTE	.610	NBAZC	10	C
12	87	7.51	112	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	87	7.42	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	87	1.05	137	AVP	0	6	C14	18.98		HTE	CTE	.610	NBAZC	10	C
14	87	.98	325	AVP	0	6	C14	19.70		HTE	CTE	.610	NBAZC	10	C
14	87	1.01	328	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	10	C
14	87	1.04	139	AVP	0	6	H08	19.04		HTE	CTE	.610	NBAZC	10	C
12	88	.99	136	AVP	0	6	H08	18.35		HTE	CTE	.610	NBAZC	10	C
12	88	1.20	135	AVP	0	6	C14	18.85		HTE	CTE	.610	NBAZC	10	C
12	88	7.06	113	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	88	7.13	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	88	1.14	130	AVP	0	6	C14	19.62		HTE	CTE	.610	NBAZC	10	C
14	88	1.05	137	AVP	0	6	H08	18.61		HTE	CTE	.610	NBAZC	10	C
12	89	.77	112	AVP	0	6	C14	18.22		HTE	CTE	.610	NBAZC	10	C
12	89	1.18	132	AVP	0	6	H08	17.71		HTE	CTE	.610	NBAZC	10	C
12	89	7.06	113	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	89	1.47	321	AVP	0	6	H08	18.38		HTE	CTE	.610	NBAZC	10	C
14	89	1.09	348	AVP	0	6	C14	19.13		HTE	CTE	.610	NBAZC	10	C
14	89	7.13	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
12	90	.87	129	AVP	0	6	H08	17.76		HTE	CTE	.610	NBAZC	10	C
12	90	.86	124	AVP	0	6	C14	18.20		HTE	CTE	.610	NBAZC	10	C
12	90	7.39	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	90	1.41	330	AVP	0	6	H08	18.45		HTE	CTE	.610	NBAZC	10	C
14	90	7.92	293	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	90	1.47	321	AVP	0	6	C14	19.14		HTE	CTE	.610	NBAZC	10	C
12	91	.89	129	AVP	0	6	H08	18.36		HTE	CTE	.610	NBAZC	10	C
12	91	7.83	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	91	.77	112	AVP	0	6	C14	18.77		HTE	CTE	.610	NBAZC	10	C
14	91	7.70	115	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	91	1.35	147	AVP	0	6	C14	19.79		HTE	CTE	.610	NBAZC	10	C
14	91	1.26	145	AVP	0	6	H08	19.20		HTE	CTE	.610	NBAZC	10	C
12	92	1.03	135	AVP	0	6	C14	19.37		HTE	CTE	.610	NBAZC	10	C
12	92	7.83	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	92	.93	317	AVP	0	6	H08	19.15		HTE	CTE	.610	NBAZC	10	C
14	92	1.06	303	AVP	0	6	C14	20.06		HTE	CTE	.610	NBAZC	10	C
14	92	1.26	145	AVP	0	6	H08	19.49		HTE	CTE	.610	NBAZC	10	C
14	92	7.69	292	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
12	93	7.60	293	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	93	1.12	327	AVP	0	6	C14	19.20		HTE	CTE	.610	NBAZC	10	C
12	93	.89	129	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	10	C
14	93	.94	117	AVP	0	6	C14	20.05		HTE	CTE	.610	NBAZC	10	C
14	93	7.69	292	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	93	1.06	127	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	10	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	94	7.60	293	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	94	.86	132	AVP	0	6	H08	18.57		HTE	CTE	.610	NBAZC	10	C
12	94	1.45	317	AVP	0	6	C14	18.88		HTE	CTE	.610	NBAZC	10	C
14	94	7.14	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	94	1.21	309	AVP	0	6	C14	19.86		HTE	CTE	.610	NBAZC	10	C
14	94	1.06	127	AVP	0	6	H08	19.24		HTE	CTE	.610	NBAZC	10	C
12	95	1.02	137	AVP	0	6	C14	20.21		HTE	CTE	.610	NBAZC	10	C
12	95	.86	132	AVP	0	6	H08	19.86		HTE	CTE	.610	NBAZC	10	C
12	95	.86	132	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	10	C
12	95	1.08	135	AVP	0	6	C14	19.14		HTE	CTE	.610	NBAZC	10	C
12	95	7.35	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	95	1.27	135	AVP	0	6	C14	20.96		HTE	CTE	.610	NBAZC	10	C
14	95	1.27	135	AVP	0	6	C14	20.05		HTE	CTE	.610	NBAZC	10	C
14	95	1.08	323	AVP	0	6	H08	20.34		HTE	CTE	.610	NBAZC	10	C
14	95	1.11	327	AVP	0	6	H08	19.30		HTE	CTE	.610	NBAZC	10	C
14	95	7.14	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
12	96	1.65	123	AVP	0	6	C14	20.39		HTE	CTE	.610	NBAZC	10	C
12	96	1.05	123	AVP	0	6	H08	19.95		HTE	CTE	.610	NBAZC	10	C
12	96	7.35	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	96	7.85	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	96	1.54	310	AVP	0	6	C14	20.94		HTE	CTE	.610	NBAZC	10	C
14	96	1.11	327	AVP	0	6	H08	20.25		HTE	CTE	.610	NBAZC	10	C
12	97	7.41	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	97	1.38	131	AVP	0	6	C14	20.44		HTE	CTE	.610	NBAZC	10	C
12	97	1.05	123	AVP	0	6	H08	20.01		HTE	CTE	.610	NBAZC	10	C
14	97	1.33	135	AVP	0	6	H08	20.53		HTE	CTE	.610	NBAZC	10	C
14	97	1.51	308	AVP	0	6	C14	21.06		HTE	CTE	.610	NBAZC	10	C
14	97	7.85	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
12	98	1.07	305	AVP	0	6	H08	20.38		HTE	CTE	.610	NBAZC	10	C
12	98	1.28	126	AVP	0	6	C14	20.63		HTE	CTE	.610	NBAZC	10	C
12	98	7.12	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	98	7.28	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	98	1.41	120	AVP	0	6	C14	21.30		HTE	CTE	.610	NBAZC	10	C
14	98	1.33	135	AVP	0	6	H08	20.77		HTE	CTE	.610	NBAZC	10	C
12	99	1.07	305	AVP	0	6	H08	20.35		HTE	CTE	.610	NBAZC	10	C
12	99	1.47	131	AVP	0	6	C14	20.57		HTE	CTE	.610	NBAZC	10	C
12	99	7.08	115	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	99	7.28	296	AVP	0	6	C14	21.32		HTE	CTE	.610	NBAZC	10	C
14	99	7.28	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	99	1.63	321	AVP	0	6	H08	20.69		HTE	CTE	.610	NBAZC	10	C
12	100	7.08	115	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	100	1.60	133	AVP	0	6	C14	20.59		HTE	CTE	.610	NBAZC	10	C
12	100	.99	120	AVP	0	6	H08	20.15		HTE	CTE	.610	NBAZC	10	C
14	100	1.63	321	AVP	0	6	H08	20.55		HTE	CTE	.610	NBAZC	10	C
14	100	1.86	128	AVP	0	6	C14	21.33		HTE	CTE	.610	NBAZC	10	C
14	100	7.61	115	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
12	101	7.90	114	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	101	1.13	121	AVP	0	6	C14	20.54		HTE	CTE	.610	NBAZC	10	C
12	101	.99	120	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	10	C
14	101	1.57	321	AVP	0	6	H08	20.37		HTE	CTE	.610	NBAZC	10	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	101	7.61	115	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	101	1.48	140	AVP	0	6	C14	21.19		HTE	CTE	.610	NBAZC	10	C
12	102	1.12	327	AVP	0	6	H08	20.03		HTE	CTE	.610	NBAZC	10	C
12	102	7.90	114	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	102	.96	332	AVP	0	6	C14	20.66		HTE	CTE	.610	NBAZC	10	C
14	102	1.57	321	AVP	0	6	H08	20.49		HTE	CTE	.610	NBAZC	10	C
14	102	1.06	149	AVP	0	6	C14	21.33		HTE	CTE	.610	NBAZC	10	C
14	102	7.44	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
12	103	.95	120	AVP	0	6	C14	20.95		HTE	CTE	.610	NBAZC	10	C
12	103	7.15	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	103	.89	311	AVP	0	6	H08	20.36		HTE	CTE	.610	NBAZC	10	C
14	103	7.44	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	103	1.09	321	AVP	0	6	H08	20.92		HTE	CTE	.610	NBAZC	10	C
14	103	.97	313	AVP	0	6	C14	22.04		HTE	CTE	.610	NBAZC	10	C
12	104	.73	130	AVP	0	6	C14	23.36		HTE	CTE	.610	NBAZC	10	C
12	104	.49	328	AVP	0	6	H08	23.39		HTE	CTE	.610	NBAZC	10	C
12	104	1.00	125	AVP	0	6	C14	21.75		HTE	CTE	.610	NBAZC	10	C
12	104	7.15	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	104	1.12	332	AVP	0	6	H08	21.06		HTE	CTE	.610	NBAZC	10	C
14	104	1.24	134	AVP	0	6	C14	22.29		HTE	CTE	.610	NBAZC	10	C
14	104	7.76	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	104	1.16	133	AVP	0	6	C14	23.44		HTE	CTE	.610	NBAZC	10	C
14	104	.76	119	AVP	0	6	H08	22.82		HTE	CTE	.610	NBAZC	10	C
14	104	.70	314	AVP	0	6	H08	21.38		HTE	CTE	.610	NBAZC	10	C
10	105	8.72	288	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	10	C
12	105	1.12	332	AVP	0	6	H08	21.82		HTE	CTE	.610	NBAZC	10	C
12	105	.87	133	AVP	0	6	C14	22.32		HTE	CTE	.610	NBAZC	10	C
12	105	.87	133	AVP	0	6	C14	23.41		HTE	CTE	.610	NBAZC	10	C
12	105	.83	329	AVP	0	6	H08	23.29		HTE	CTE	.610	NBAZC	10	C
12	105	7.65	293	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	105	1.22	340	AVP	0	6	C14	23.19		HTE	CTE	.610	NBAZC	10	C
14	105	1.18	329	AVP	0	6	H08	22.72		HTE	CTE	.610	NBAZC	10	C
14	105	.70	314	AVP	0	6	H08	21.81		HTE	CTE	.610	NBAZC	10	C
14	105	8.03	113	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
10	106	8.44	295	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	10	C
12	106	7.65	293	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	106	1.16	125	AVP	0	6	C14	22.39		HTE	CTE	.610	NBAZC	10	C
12	106	1.32	319	AVP	0	6	H08	21.96		HTE	CTE	.610	NBAZC	10	C
14	106	8.03	113	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	106	1.43	314	AVP	0	6	C14	22.78		HTE	CTE	.610	NBAZC	10	C
14	106	.98	114	AVP	0	6	H08	21.91		HTE	CTE	.610	NBAZC	10	C
10	107	8.44	295	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	10	C
12	107	1.32	319	AVP	0	6	H08	21.84		HTE	CTE	.610	NBAZC	10	C
12	107	1.29	118	AVP	0	6	C14	22.55		HTE	CTE	.610	NBAZC	10	C
12	107	7.04	114	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
14	107	1.58	120	AVP	0	6	C14	22.93		HTE	CTE	.610	NBAZC	10	C
14	107	7.89	289	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	107	.98	114	AVP	0	6	H08	21.93		HTE	CTE	.610	NBAZC	10	C
10	108	9.11	294	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	10	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	108	7.04	114	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	108	.87	129	AVP	0	6	C14	22.41		HTE	CTE	.610	NBAZC	10	C
12	108	.96	332	AVP	0	6	H08	22.35		HTE	CTE	.610	NBAZC	10	C
14	108	1.09	331	AVP	0	6	C14	23.34		HTE	CTE	.610	NBAZC	10	C
14	108	1.14	325	AVP	0	6	H08	22.44		HTE	CTE	.610	NBAZC	10	C
14	108	7.89	289	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
10	109	9.11	294	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	10	C
12	109	.65	306	AVP	0	6	H08	22.66		HTE	CTE	.610	NBAZC	10	C
12	109	7.39	295	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	109	.77	132	AVP	0	6	C14	21.77		HTE	CTE	.610	NBAZC	10	C
12	109	.77	311	AVP	0	6	H08	21.24		HTE	CTE	.610	NBAZC	10	C
12	109	.54	124	AVP	0	6	C14	23.56		HTE	CTE	.610	NBAZC	10	C
14	109	1.14	325	AVP	0	6	H08	21.97		HTE	CTE	.610	NBAZC	10	C
14	109	7.25	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	109	.69	136	AVP	0	6	C14	22.28		HTE	CTE	.610	NBAZC	10	C
14	109	.82	306	AVP	0	6	C14	23.59		HTE	CTE	.610	NBAZC	10	C
10	110	8.75	115	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	10	C
11	110	8.40	295	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	10	C
11	110	1.08	128	AVP	0	6	C14	22.69		HTE	CTE	.610	NBAZC	10	C
11	110	1.18	308	AVP	0	6	H08	22.32		HTE	CTE	.610	NBAZC	10	C
12	110	8.40	295	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	110	1.22	320	AVP	0	6	H08	21.22		HTE	CTE	.610	NBAZC	10	C
12	110	1.09	312	AVP	0	6	C14	21.93		HTE	CTE	.610	NBAZC	10	C
13	110	7.39	295	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	10	C
13	110	1.22	320	AVP	0	6	H08	21.10		HTE	CTE	.610	NBAZC	10	C
13	110	1.38	131	AVP	0	6	C14	22.24		HTE	CTE	.610	NBAZC	10	C
14	110	7.25	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
14	110	7.25	294	AVP	0	6	C14	22.56		HTE	CTE	.610	NBAZC	10	C
14	110	7.25	294	AVP	0	6	H08	21.35		HTE	CTE	.610	NBAZC	10	C
14	111	.92	136	AVP	0	6	C14	22.44		HTE	CTE	.610	NBAZC	10	C
14	111	1.22	316	AVP	0	6	H08	21.14		HTE	CTE	.610	NBAZC	10	C
14	111	7.53	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	10	C
9	112	8.75	115	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	10	C
10	112	8.12	294	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	10	C
11	112	1.39	138	AVP	0	6	C14	21.30		HTE	CTE	.610	NBAZC	10	C
11	112	1.06	321	AVP	0	6	H08	20.65		HTE	CTE	.610	NBAZC	10	C
11	112	8.12	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	10	C
12	112	1.06	321	AVP	0	6	H08	20.66		HTE	CTE	.610	NBAZC	10	C
12	112	7.07	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	10	C
12	112	1.07	129	AVP	0	6	C14	21.34		HTE	CTE	.610	NBAZC	10	C
13	112	.99	313	AVP	0	6	C14	21.56		HTE	CTE	.610	NBAZC	10	C
13	112	1.18	308	AVP	0	6	H08	20.67		HTE	CTE	.610	NBAZC	10	C
13	112	7.07	294	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	10	C
8	2	9.11	110	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	17	C
9	2	8.97	295	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	17	C
10	2	8.97	295	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	17	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	2	.96	330	AVP	0	6	H08	21.80		HTE	CTE	.610	NBAZC	17	C
11	2	1.02	149	AVP	0	6	C14	22.24		HTE	CTE	.610	NBAZC	17	C
11	2	8.54	116	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	17	C
12	2	.90	314	AVP	0	6	H08	21.45		HTE	CTE	.610	NBAZC	17	C
12	2	.92	136	AVP	0	6	C14	21.54		HTE	CTE	.610	NBAZC	17	C
12	2	9.80	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	17	C
14	3	.81	297	AVP	0	6	C14	22.23		HTE	CTE	.610	NBAZC	17	C
14	3	1.33	317	AVP	0	6	H08	21.57		HTE	CTE	.610	NBAZC	17	C
14	3	9.80	299	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	17	C
8	4	8.52	117	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	17	C
9	4	8.52	117	ARC	0	6	H08	39.35		HTE	CTE	.610	NBAZC	17	C
10	4	.59	334	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	17	C
11	4	.52	198	AVP	0	6	H08	21.30		HTE	CTE	.610	NBAZC	17	C
11	4	8.42	291	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	17	C
11	4	.59	334	AVP	0	6	C14	22.98		HTE	CTE	.610	NBAZC	17	C
12	4	7.87	293	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	17	C
12	4	.57	303	AVP	0	6	C14	22.14		HTE	CTE	.610	NBAZC	17	C
12	4	.46	133	AVP	0	6	H08	22.33		HTE	CTE	.610	NBAZC	17	C
12	4	.70	308	AVP	0	6	H08	21.05		HTE	CTE	.610	NBAZC	17	C
12	4	.39	143	AVP	0	6	C14	21.11		HTE	CTE	.610	NBAZC	17	C
13	4	.68	320	AVP	0	6	C14	22.19		HTE	CTE	.610	NBAZC	17	C
13	4	.80	312	AVP	0	6	H08	21.39		HTE	CTE	.610	NBAZC	17	C
13	4	.55	72	AVP	0	6	C14	21.42		HTE	CTE	.610	NBAZC	17	C
13	4	.48	41	AVP	0	6	H08	22.44		HTE	CTE	.610	NBAZC	17	C
13	4	8.56	296	ARC	0	6	H08	52.65		HTE	CTE	.610	NBAZC	17	C
14	4	.90	139	AVP	0	6	H08	22.46		HTE	CTE	.610	NBAZC	17	C
14	4	8.56	296	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	17	C
14	4	.65	125	AVP	0	6	C14	21.71		HTE	CTE	.610	NBAZC	17	C
14	4	.55	284	AVP	0	6	C14	22.52		HTE	CTE	.610	NBAZC	17	C
14	4	.81	297	AVP	0	6	H08	21.50		HTE	CTE	.610	NBAZC	17	C
8	6	8.80	300	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	17	C
9	6	8.80	300	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	17	C
10	6	9.69	302	ARC	0	6	H08	42.66		HTE	CTE	.610	NBAZC	17	C
11	6	.83	149	AVP	0	6	H08	21.96		HTE	CTE	.610	NBAZC	17	C
11	6	9.69	302	ARC	0	6	H08	46.03		HTE	CTE	.610	NBAZC	17	C
11	6	.65	60	AVP	0	6	C14	21.77		HTE	CTE	.610	NBAZC	17	C
12	6	.65	60	AVP	0	6	H08	21.82		HTE	CTE	.610	NBAZC	17	C
12	6	1.24	120	AVP	0	6	C14	21.35		HTE	CTE	.610	NBAZC	17	C
12	6	8.85	297	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	17	C
13	6	1.44	138	AVP	0	6	C14	21.68		HTE	CTE	.610	NBAZC	17	C
13	6	1.40	131	AVP	0	6	H08	21.71		HTE	CTE	.610	NBAZC	17	C
13	6	8.85	297	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	17	C
14	6	1.44	138	AVP	0	6	H08	21.82		HTE	CTE	.610	NBAZC	17	C
14	6	8.54	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	17	C
14	6	1.40	129	AVP	0	6	C14	22.01		HTE	CTE	.610	NBAZC	17	C
8	3	8.18	115	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	18	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	3	8.18	115	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	18	C
10	3	7.96	114	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	18	C
11	3	.82	150	AVP	0	6	C14	21.39		HTE	CTE	.610	NBAZC	18	C
11	3	7.96	114	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	18	C
11	3	.81	326	AVP	0	6	H08	21.52		HTE	CTE	.610	NBAZC	18	C
12	3	.81	326	AVP	0	6	H08	21.20		HTE	CTE	.610	NBAZC	18	C
12	3	.64	301	AVP	0	6	C14	21.17		HTE	CTE	.610	NBAZC	18	C
12	3	7.60	117	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
13	3	.98	140	AVP	0	6	H08	21.10		HTE	CTE	.610	NBAZC	18	C
13	3	.83	127	AVP	0	6	C14	21.41		HTE	CTE	.610	NBAZC	18	C
13	3	7.60	117	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	18	C
8	5	7.85	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	18	C
9	5	7.85	294	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	18	C
10	5	.48	328	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	18	C
11	5	7.82	299	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	18	C
11	5	.48	328	AVP	0	6	H08	22.80		HTE	CTE	.610	NBAZC	18	C
12	5	1.24	141	AVP	0	6	H08	22.30		HTE	CTE	.610	NBAZC	18	C
12	5	.72	132	AVP	0	6	C14	21.68		HTE	CTE	.610	NBAZC	18	C
12	5	7.82	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
13	5	8.20	296	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	18	C
13	5	.78	144	AVP	0	6	C14	21.70		HTE	CTE	.610	NBAZC	18	C
13	5	1.24	141	AVP	0	6	H08	21.95		HTE	CTE	.610	NBAZC	18	C
14	5	8.20	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	18	C
14	5	.70	318	AVP	0	6	C14	22.15		HTE	CTE	.610	NBAZC	18	C
14	5	.98	140	AVP	0	6	H08	22.21		HTE	CTE	.610	NBAZC	18	C
8	7	8.43	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	18	C
9	7	8.43	295	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	18	C
10	7	7.90	299	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	18	C
11	7	.61	170	AVP	0	6	H08	21.68		HTE	CTE	.610	NBAZC	18	C
11	7	1.21	141	AVP	0	6	C14	21.09		HTE	CTE	.610	NBAZC	18	C
11	7	7.90	299	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	18	C
12	7	7.86	116	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	7	1.08	126	AVP	0	6	C14	21.23		HTE	CTE	.610	NBAZC	18	C
12	7	.61	170	AVP	0	6	H08	21.54		HTE	CTE	.610	NBAZC	18	C
13	7	7.86	116	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	18	C
13	7	1.07	318	AVP	0	6	H08	21.38		HTE	CTE	.610	NBAZC	18	C
13	7	1.38	133	AVP	0	6	C14	21.35		HTE	CTE	.610	NBAZC	18	C
14	7	8.16	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	18	C
14	7	1.07	318	AVP	0	6	C14	21.78		HTE	CTE	.610	NBAZC	18	C
14	7	1.07	318	AVP	0	6	H08	21.53		HTE	CTE	.610	NBAZC	18	C
8	8	9.04	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	19	C
9	8	9.04	294	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	19	C
10	8	9.13	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	19	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 1 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/12/2010 10:51:50

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	8	9.13	296	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	19	C
11	8	.65	306	AVP	0	6	H08	21.30		HTE	CTE	.610	NBAZC	19	C
11	8	1.24	135	AVP	0	6	C14	21.17		HTE	CTE	.610	NBAZC	19	C
12	8	8.76	298	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	8	1.21	134	AVP	0	6	C14	21.32		HTE	CTE	.610	NBAZC	19	C
12	8	1.51	134	AVP	0	6	H08	21.26		HTE	CTE	.610	NBAZC	19	C
13	8	8.72	295	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	8	1.05	117	AVP	0	6	C14	21.46		HTE	CTE	.610	NBAZC	19	C
13	8	1.21	134	AVP	0	6	H08	21.24		HTE	CTE	.610	NBAZC	19	C
14	8	1.48	301	AVP	0	6	H08	21.35		HTE	CTE	.610	NBAZC	19	C
14	8	8.72	295	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	8	1.53	126	AVP	0	6	C14	22.11		HTE	CTE	.610	NBAZC	19	C
9	10	9.02	298	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	19	C
10	10	9.02	298	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	19	C
10	10	.76	116	AVP	0	6	C14	19.86		HTE	CTE	.610	NBAZC	19	C
10	10	1.13	116	AVP	0	6	H08	19.83		HTE	CTE	.610	NBAZC	19	C
11	10	1.13	116	AVP	0	6	C14	19.70		HTE	CTE	.610	NBAZC	19	C
11	10	1.41	304	AVP	0	6	H08	19.86		HTE	CTE	.610	NBAZC	19	C
11	10	8.40	119	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	19	C
12	10	1.93	131	AVP	0	6	H08	19.94		HTE	CTE	.610	NBAZC	19	C
12	10	1.65	131	AVP	0	6	C14	19.97		HTE	CTE	.610	NBAZC	19	C
12	10	8.40	119	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
13	10	8.65	298	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	10	.98	106	AVP	0	6	H08	20.06		HTE	CTE	.610	NBAZC	19	C
13	10	1.93	131	AVP	0	6	C14	20.25		HTE	CTE	.610	NBAZC	19	C
14	10	1.53	126	AVP	0	6	H08	20.42		HTE	CTE	.610	NBAZC	19	C
14	10	8.65	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	10	1.90	126	AVP	0	6	C14	20.76		HTE	CTE	.610	NBAZC	19	C
9	12	8.89	294	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	19	C
10	12	.53	311	AVP	0	6	H08	19.11		HTE	CTE	.610	NBAZC	19	C
10	12	1.19	135	AVP	0	6	C14	19.30		HTE	CTE	.610	NBAZC	19	C
10	12	8.89	294	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	19	C
11	12	8.63	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	19	C
11	12	1.11	310	AVP	0	6	C14	19.45		HTE	CTE	.610	NBAZC	19	C
11	12	.74	152	AVP	0	6	H08	19.61		HTE	CTE	.610	NBAZC	19	C
12	12	1.26	121	AVP	0	6	C14	19.50		HTE	CTE	.610	NBAZC	19	C
12	12	9.01	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	12	8.63	294	AVP	0	6	H08	19.85		HTE	CTE	.610	NBAZC	19	C
13	12	9.01	296	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	12	1.52	314	AVP	0	6	C14	19.96		HTE	CTE	.610	NBAZC	19	C
13	12	1.15	325	AVP	0	6	H08	19.55		HTE	CTE	.610	NBAZC	19	C
14	12	1.52	314	AVP	0	6	H08	20.37		HTE	CTE	.610	NBAZC	19	C
14	12	1.52	314	AVP	0	6	C14	20.62		HTE	CTE	.610	NBAZC	19	C
14	12	8.56	299	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
9	14	.70	327	AVP	0	6	H08	19.51		HTE	CTE	.610	NBAZC	19	C
9	14	.73	135	AVP	0	6	H08	20.80		HTE	CTE	.610	NBAZC	19	C
9	14	8.83	296	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	19	C
10	14	1.14	126	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	19	C

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

ST Max

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	14	1.60	139	AVP	0	6	H08	18.74		HTE	CTE	.610	NBAZC	19	C
10	14	8.83	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	19	C
11	14	9.18	295	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	19	C
11	14	1.60	139	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	19	C
11	14	1.04	295	AVP	0	6	H08	18.90		HTE	CTE	.610	NBAZC	19	C
12	14	1.43	131	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	19	C
12	14	1.49	127	AVP	0	6	C14	19.02		HTE	CTE	.610	NBAZC	19	C
12	14	9.18	295	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	19	C
13	14	8.82	116	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	14	1.48	130	AVP	0	6	H08	19.44		HTE	CTE	.610	NBAZC	19	C
13	14	1.43	131	AVP	0	6	C14	19.50		HTE	CTE	.610	NBAZC	19	C
14	14	1.30	312	AVP	0	6	H08	19.88		HTE	CTE	.610	NBAZC	19	C
14	14	1.71	135	AVP	0	6	C14	20.13		HTE	CTE	.610	NBAZC	19	C
14	14	8.82	116	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
9	16	.73	135	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	19	C
9	16	.73	135	AVP	0	6	C14	19.45		HTE	CTE	.610	NBAZC	19	C
10	16	1.36	117	AVP	0	6	C14	18.80		HTE	CTE	.610	NBAZC	19	C
10	16	8.35	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	19	C
10	16	1.54	128	AVP	0	6	H08	18.71		HTE	CTE	.610	NBAZC	19	C
11	16	1.36	117	AVP	0	6	H08	18.98		HTE	CTE	.610	NBAZC	19	C
11	16	8.52	299	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	19	C
11	16	1.26	308	AVP	0	6	C14	18.79		HTE	CTE	.610	NBAZC	19	C
12	16	1.69	322	AVP	0	6	H08	19.12		HTE	CTE	.610	NBAZC	19	C
12	16	8.52	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	16	1.41	135	AVP	0	6	C14	19.05		HTE	CTE	.610	NBAZC	19	C
13	16	1.26	307	AVP	0	6	C14	19.79		HTE	CTE	.610	NBAZC	19	C
13	16	8.61	300	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	16	1.41	135	AVP	0	6	H08	19.47		HTE	CTE	.610	NBAZC	19	C
14	16	8.61	300	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	16	1.77	131	AVP	0	6	C14	20.37		HTE	CTE	.610	NBAZC	19	C
14	16	1.60	314	AVP	0	6	H08	19.71		HTE	CTE	.610	NBAZC	19	C
9	18	1.01	138	AVP	0	6	H08	20.19		HTE	CTE	.610	NBAZC	19	C
9	18	8.48	295	ARC	0	6	H08	39.38		HTE	CTE	.610	NBAZC	19	C
10	18	1.34	312	AVP	0	6	C14	18.66		HTE	CTE	.610	NBAZC	19	C
10	18	1.37	307	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	19	C
10	18	8.48	295	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	19	C
11	18	8.27	294	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	19	C
11	18	1.37	307	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	19	C
11	18	1.64	135	AVP	0	6	H08	19.12		HTE	CTE	.610	NBAZC	19	C
12	18	1.43	303	AVP	0	6	C14	18.99		HTE	CTE	.610	NBAZC	19	C
12	18	8.27	294	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	19	C
12	18	1.50	122	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	19	C
13	18	1.75	131	AVP	0	6	C14	19.72		HTE	CTE	.610	NBAZC	19	C
13	18	8.16	295	AVP	0	6	H08	19.28		HTE	CTE	.610	NBAZC	19	C
13	18	8.16	295	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
14	18	8.16	295	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	18	1.66	127	AVP	0	6	C14	20.31		HTE	CTE	.610	NBAZC	19	C
14	18	1.77	131	AVP	0	6	H08	19.77		HTE	CTE	.610	NBAZC	19	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	20	.85	315	AVP	0	6	H08	21.36		HTE	CTE	.610	NBAZC	19	C
9	20	8.21	302	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	19	C
9	20	.96	299	AVP	0	6	H08	17.98		HTE	CTE	.610	NBAZC	19	C
10	20	8.50	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	19	C
10	20	.72	304	AVP	0	6	C14	17.71		HTE	CTE	.610	NBAZC	19	C
10	20	1.58	125	AVP	0	6	H08	17.84		HTE	CTE	.610	NBAZC	19	C
11	20	.72	304	AVP	0	6	H08	18.24		HTE	CTE	.610	NBAZC	19	C
11	20	.71	301	AVP	0	6	C14	17.83		HTE	CTE	.610	NBAZC	19	C
11	20	8.29	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	19	C
12	20	.99	322	AVP	0	6	C14	18.09		HTE	CTE	.610	NBAZC	19	C
12	20	8.29	297	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	20	1.63	127	AVP	0	6	H08	18.50		HTE	CTE	.610	NBAZC	19	C
13	20	.99	322	AVP	0	6	H08	18.67		HTE	CTE	.610	NBAZC	19	C
13	20	8.30	294	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	19	C
13	20	1.10	145	AVP	0	6	C14	18.99		HTE	CTE	.610	NBAZC	19	C
14	20	1.52	301	AVP	0	6	H08	19.25		HTE	CTE	.610	NBAZC	19	C
14	20	.47	272	AVP	0	6	C14	19.73		HTE	CTE	.610	NBAZC	19	C
14	20	8.30	294	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	19	C
9	22	.78	118	AVP	0	6	C14	16.84		HTE	CTE	.610	NBAZC	19	C
9	22	.88	308	AVP	0	6	H08	17.39		HTE	CTE	.610	NBAZC	19	C
9	22	8.54	295	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	19	C
9	22	.20	201	AVP	0	6	C14	17.97		HTE	CTE	.610	NBAZC	19	C
9	22	.50	139	AVP	0	6	H08	18.23		HTE	CTE	.610	NBAZC	19	C
10	22	.82	312	AVP	0	6	H08	17.17		HTE	CTE	.610	NBAZC	19	C
10	22	1.05	130	AVP	0	6	H08	18.03		HTE	CTE	.610	NBAZC	19	C
10	22	.74	298	AVP	0	6	C14	17.87		HTE	CTE	.610	NBAZC	19	C
10	22	.69	138	AVP	0	6	C14	16.92		HTE	CTE	.610	NBAZC	19	C
10	22	8.29	298	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	19	C
11	22	.93	141	AVP	0	6	H08	18.32		HTE	CTE	.610	NBAZC	19	C
11	22	.76	312	AVP	0	6	C14	18.00		HTE	CTE	.610	NBAZC	19	C
11	22	.79	133	AVP	0	6	H08	17.80		HTE	CTE	.610	NBAZC	19	C
11	22	8.29	298	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	19	C
11	22	.93	143	AVP	0	6	C14	17.16		HTE	CTE	.610	NBAZC	19	C
12	22	8.72	118	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	22	.79	133	AVP	0	6	C14	17.83		HTE	CTE	.610	NBAZC	19	C
12	22	.97	320	AVP	0	6	C14	18.63		HTE	CTE	.610	NBAZC	19	C
12	22	.82	310	AVP	0	6	H08	18.02		HTE	CTE	.610	NBAZC	19	C
12	22	.82	122	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	19	C
13	22	.63	313	AVP	0	6	C14	19.32		HTE	CTE	.610	NBAZC	19	C
13	22	.69	132	AVP	0	6	C14	18.62		HTE	CTE	.610	NBAZC	19	C
13	22	.56	84	AVP	0	6	H08	18.97		HTE	CTE	.610	NBAZC	19	C
13	22	7.82	295	AVP	0	6	H08	18.33		HTE	CTE	.610	NBAZC	19	C
13	22	8.72	118	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
14	22	.57	90	AVP	0	6	H08	19.35		HTE	CTE	.610	NBAZC	19	C
14	22	.76	325	AVP	0	6	C14	19.86		HTE	CTE	.610	NBAZC	19	C
14	22	.86	130	AVP	0	6	C14	19.06		HTE	CTE	.610	NBAZC	19	C
14	22	7.82	295	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	22	.47	272	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	19	C
9	24	.88	143	AVP	0	6	C14	16.09		HTE	CTE	.610	NBAZC	19	C
9	24	.52	251	AVP	0	6	C14	16.80		HTE	CTE	.610	NBAZC	19	C
9	24	.54	157	AVP	0	6	H08	17.28		HTE	CTE	.610	NBAZC	19	C
9	24	.78	118	AVP	0	6	H08	16.35		HTE	CTE	.610	NBAZC	19	C
9	24	8.74	292	ARC	0	6	H08	39.32		HTE	CTE	.610	NBAZC	19	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	24	.81	129	AVP	0	6	C14	16.67		HTE	CTE	.610	NBAZC	19	C
10	24	.52	270	AVP	0	6	C14	17.24		HTE	CTE	.610	NBAZC	19	C
10	24	.89	131	AVP	0	6	H08	17.02		HTE	CTE	.610	NBAZC	19	C
10	24	.44	281	AVP	0	6	H08	16.22		HTE	CTE	.610	NBAZC	19	C
10	24	8.74	292	ARC	0	6	H08	42.69		HTE	CTE	.610	NBAZC	19	C
11	24	7.75	287	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	19	C
11	24	.81	129	AVP	0	6	H08	16.67		HTE	CTE	.610	NBAZC	19	C
11	24	.93	310	AVP	0	6	C14	17.02		HTE	CTE	.610	NBAZC	19	C
12	24	7.75	287	ARC	0	6	H08	49.37		HTE	CTE	.610	NBAZC	19	C
12	24	.61	290	AVP	0	6	H08	17.11		HTE	CTE	.610	NBAZC	19	C
12	24	.83	133	AVP	0	6	H08	17.88		HTE	CTE	.610	NBAZC	19	C
12	24	.71	107	AVP	0	6	C14	17.75		HTE	CTE	.610	NBAZC	19	C
13	24	.81	136	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	19	C
13	24	.71	107	AVP	0	6	H08	17.34		HTE	CTE	.610	NBAZC	19	C
13	24	8.87	297	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	24	1.01	304	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	19	C
14	24	.47	96	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	19	C
14	24	.63	97	AVP	0	6	C14	18.89		HTE	CTE	.610	NBAZC	19	C
14	24	8.87	297	ARC	0	6	H08	56.05		HTE	CTE	.610	NBAZC	19	C
14	24	.85	308	AVP	0	6	H08	17.84		HTE	CTE	.610	NBAZC	19	C
8	9	8.64	115	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
9	9	8.64	115	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	20	C
10	9	.77	337	AVP	0	6	H08	19.66		HTE	CTE	.610	NBAZC	20	C
10	9	.51	138	AVP	0	6	C14	19.41		HTE	CTE	.610	NBAZC	20	C
10	9	8.86	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	20	C
11	9	.51	138	AVP	0	6	H08	19.77		HTE	CTE	.610	NBAZC	20	C
11	9	8.38	300	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	9	.64	331	AVP	0	6	C14	19.74		HTE	CTE	.610	NBAZC	20	C
11	9	.54	197	AVP	0	6	H08	21.68		HTE	CTE	.610	NBAZC	20	C
11	9	.81	340	AVP	0	6	C14	22.12		HTE	CTE	.610	NBAZC	20	C
13	9	.85	147	AVP	0	6	C14	21.49		HTE	CTE	.610	NBAZC	20	C
13	9	8.38	300	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	9	.27	163	AVP	0	6	H08	21.24		HTE	CTE	.610	NBAZC	20	C
13	9	.81	142	AVP	0	6	C14	20.12		HTE	CTE	.610	NBAZC	20	C
13	9	.64	278	AVP	0	6	H08	20.00		HTE	CTE	.610	NBAZC	20	C
14	9	.83	152	AVP	0	6	C14	20.73		HTE	CTE	.610	NBAZC	20	C
14	9	8.35	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	9	.64	278	AVP	0	6	H08	20.49		HTE	CTE	.610	NBAZC	20	C
14	9	1.15	320	AVP	0	6	C14	21.92		HTE	CTE	.610	NBAZC	20	C
14	9	.46	65	AVP	0	6	H08	21.61		HTE	CTE	.610	NBAZC	20	C
8	10	8.30	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	11	8.30	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
9	11	8.26	296	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	20	C
9	11	1.07	302	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	20	C
10	11	.81	100	AVP	0	6	C14	19.63		HTE	CTE	.610	NBAZC	20	C
10	11	8.09	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	20	C
10	11	1.07	302	AVP	0	6	H08	20.10		HTE	CTE	.610	NBAZC	20	C
11	11	1.22	122	AVP	0	6	H08	19.89		HTE	CTE	.610	NBAZC	20	C
11	11	8.09	296	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	11	1.34	128	AVP	0	6	C14	19.51		HTE	CTE	.610	NBAZC	20	C
12	11	8.07	293	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	11	1.35	125	AVP	0	6	C14	19.82		HTE	CTE	.610	NBAZC	20	C
12	11	1.22	122	AVP	0	6	H08	19.98		HTE	CTE	.610	NBAZC	20	C
13	11	8.07	293	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	11	1.71	312	AVP	0	6	H08	20.12		HTE	CTE	.610	NBAZC	20	C
13	11	1.34	123	AVP	0	6	C14	20.12		HTE	CTE	.610	NBAZC	20	C
14	11	1.06	287	AVP	0	6	C14	20.51		HTE	CTE	.610	NBAZC	20	C
14	11	8.35	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	11	1.71	312	AVP	0	6	H08	20.51		HTE	CTE	.610	NBAZC	20	C
8	12	9.03	293	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	13	9.03	293	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
9	13	.57	169	AVP	0	6	C14	19.63		HTE	CTE	.610	NBAZC	20	C
9	13	8.26	296	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	20	C
10	13	8.36	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	20	C
10	13	.57	169	AVP	0	6	C14	18.56		HTE	CTE	.610	NBAZC	20	C
10	13	.82	137	AVP	0	6	H08	18.88		HTE	CTE	.610	NBAZC	20	C
11	13	.87	128	AVP	0	6	H08	18.95		HTE	CTE	.610	NBAZC	20	C
11	13	.96	140	AVP	0	6	C14	18.89		HTE	CTE	.610	NBAZC	20	C
11	13	8.36	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
12	13	8.14	297	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	13	.70	300	AVP	0	6	C14	19.16		HTE	CTE	.610	NBAZC	20	C
12	13	.87	128	AVP	0	6	H08	19.09		HTE	CTE	.610	NBAZC	20	C
13	13	.85	303	AVP	0	6	H08	19.25		HTE	CTE	.610	NBAZC	20	C
13	13	8.14	297	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	13	.83	134	AVP	0	6	C14	19.62		HTE	CTE	.610	NBAZC	20	C
14	13	.95	146	AVP	0	6	C14	19.99		HTE	CTE	.610	NBAZC	20	C
14	13	.85	303	AVP	0	6	H08	19.68		HTE	CTE	.610	NBAZC	20	C
14	13	8.17	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
8	14	8.27	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	15	8.27	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
9	15	1.15	126	AVP	0	6	C14	19.48		HTE	CTE	.610	NBAZC	20	C
9	15	8.04	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	20	C
10	15	1.15	126	AVP	0	6	H08	18.83		HTE	CTE	.610	NBAZC	20	C
10	15	7.95	299	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	20	C
10	15	1.50	129	AVP	0	6	C14	18.54		HTE	CTE	.610	NBAZC	20	C
11	15	1.25	121	AVP	0	6	H08	18.82		HTE	CTE	.610	NBAZC	20	C
11	15	1.28	116	AVP	0	6	C14	18.76		HTE	CTE	.610	NBAZC	20	C
11	15	7.95	299	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
12	15	7.88	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	15	1.39	123	AVP	0	6	C14	19.31		HTE	CTE	.610	NBAZC	20	C
12	15	1.25	121	AVP	0	6	H08	19.15		HTE	CTE	.610	NBAZC	20	C
13	15	7.88	299	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	15	1.14	110	AVP	0	6	C14	19.57		HTE	CTE	.610	NBAZC	20	C
13	15	1.44	301	AVP	0	6	H08	19.23		HTE	CTE	.610	NBAZC	20	C
14	15	8.09	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	15	1.26	116	AVP	0	6	C14	20.12		HTE	CTE	.610	NBAZC	20	C
14	15	1.44	301	AVP	0	6	H08	19.69		HTE	CTE	.610	NBAZC	20	C
8	16	8.00	300	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	17	8.00	300	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
9	17	.60	141	AVP	0	6	C14	19.23		HTE	CTE	.610	NBAZC	20	C
9	17	8.04	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	20	C
10	17	8.03	294	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	20	C
10	17	1.29	126	AVP	0	6	C14	18.73		HTE	CTE	.610	NBAZC	20	C
10	17	.60	141	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	20	C
11	17	1.31	118	AVP	0	6	H08	19.04		HTE	CTE	.610	NBAZC	20	C
11	17	8.03	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	17	1.70	132	AVP	0	6	C14	18.72		HTE	CTE	.610	NBAZC	20	C
12	17	7.17	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	17	1.48	305	AVP	0	6	C14	19.24		HTE	CTE	.610	NBAZC	20	C
12	17	1.31	118	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	20	C
13	17	1.51	299	AVP	0	6	C14	19.48		HTE	CTE	.610	NBAZC	20	C
13	17	1.72	130	AVP	0	6	H08	19.30		HTE	CTE	.610	NBAZC	20	C
13	17	7.17	302	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
14	17	1.21	106	AVP	0	6	C14	20.14		HTE	CTE	.610	NBAZC	20	C
14	17	1.72	130	AVP	0	6	H08	19.61		HTE	CTE	.610	NBAZC	20	C
14	17	8.02	293	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
8	18	8.28	117	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	19	8.28	117	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
9	19	.50	345	AVP	0	6	C14	18.77		HTE	CTE	.610	NBAZC	20	C
9	19	.63	318	AVP	0	6	H08	18.20		HTE	CTE	.610	NBAZC	20	C
9	19	8.05	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	20	C
10	19	.63	318	AVP	0	6	H08	18.29		HTE	CTE	.610	NBAZC	20	C
10	19	7.86	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	20	C
10	19	.91	126	AVP	0	6	C14	18.22		HTE	CTE	.610	NBAZC	20	C
11	19	.71	136	AVP	0	6	H08	18.57		HTE	CTE	.610	NBAZC	20	C
11	19	.94	124	AVP	0	6	C14	18.44		HTE	CTE	.610	NBAZC	20	C
11	19	7.86	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
12	19	7.81	300	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	19	.71	136	AVP	0	6	H08	18.84		HTE	CTE	.610	NBAZC	20	C
12	19	.84	305	AVP	0	6	C14	18.94		HTE	CTE	.610	NBAZC	20	C
13	19	1.00	318	AVP	0	6	H08	18.88		HTE	CTE	.610	NBAZC	20	C
13	19	7.81	300	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	19	.87	295	AVP	0	6	C14	19.29		HTE	CTE	.610	NBAZC	20	C
14	19	1.00	318	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	20	C
14	19	.27	152	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	19	1.43	137	AVP	0	6	C14	19.89		HTE	CTE	.610	NBAZC	20	C
8	20	8.25	298	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	21	.72	137	AVP	0	6	C14	17.52		HTE	CTE	.610	NBAZC	20	C
8	21	8.25	298	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
9	21	1.02	127	AVP	0	6	C14	17.02		HTE	CTE	.610	NBAZC	20	C
9	21	.97	311	AVP	0	6	H08	17.46		HTE	CTE	.610	NBAZC	20	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	21	8.05	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	20	C
10	21	8.00	300	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	20	C
10	21	1.29	132	AVP	0	6	C14	17.16		HTE	CTE	.610	NBAZC	20	C
10	21	.97	311	AVP	0	6	H08	17.35		HTE	CTE	.610	NBAZC	20	C
11	21	8.00	300	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	21	1.45	135	AVP	0	6	C14	17.47		HTE	CTE	.610	NBAZC	20	C
11	21	1.16	143	AVP	0	6	H08	17.70		HTE	CTE	.610	NBAZC	20	C
12	21	1.09	115	AVP	0	6	C14	17.94		HTE	CTE	.610	NBAZC	20	C
12	21	8.43	298	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	21	1.16	143	AVP	0	6	H08	18.25		HTE	CTE	.610	NBAZC	20	C
13	21	8.43	298	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	21	1.15	141	AVP	0	6	H08	18.45		HTE	CTE	.610	NBAZC	20	C
13	21	1.33	126	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	20	C
14	21	1.15	141	AVP	0	6	H08	18.83		HTE	CTE	.610	NBAZC	20	C
14	21	1.70	319	AVP	0	6	C14	19.08		HTE	CTE	.610	NBAZC	20	C
14	21	8.39	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
8	22	.72	137	AVP	0	6	C14	17.51		HTE	CTE	.610	NBAZC	20	C
8	22	8.53	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	23	8.53	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	23	.70	305	AVP	0	6	C14	17.76		HTE	CTE	.610	NBAZC	20	C
9	23	.43	178	AVP	0	6	C14	17.27		HTE	CTE	.610	NBAZC	20	C
9	23	8.71	295	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	20	C
9	23	.66	303	AVP	0	6	H08	17.53		HTE	CTE	.610	NBAZC	20	C
10	23	8.36	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	20	C
10	23	.66	303	AVP	0	6	H08	17.51		HTE	CTE	.610	NBAZC	20	C
10	23	.63	127	AVP	0	6	C14	17.58		HTE	CTE	.610	NBAZC	20	C
11	23	8.36	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	23	.73	320	AVP	0	6	C14	17.67		HTE	CTE	.610	NBAZC	20	C
11	23	.76	311	AVP	0	6	H08	17.89		HTE	CTE	.610	NBAZC	20	C
12	23	.76	311	AVP	0	6	H08	18.19		HTE	CTE	.610	NBAZC	20	C
12	23	8.58	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	23	.78	121	AVP	0	6	C14	18.04		HTE	CTE	.610	NBAZC	20	C
13	23	1.02	309	AVP	0	6	H08	18.51		HTE	CTE	.610	NBAZC	20	C
13	23	1.13	136	AVP	0	6	C14	18.48		HTE	CTE	.610	NBAZC	20	C
13	23	8.58	294	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
14	23	1.02	309	AVP	0	6	H08	18.96		HTE	CTE	.610	NBAZC	20	C
14	23	1.06	134	AVP	0	6	C14	19.05		HTE	CTE	.610	NBAZC	20	C
14	23	9.02	113	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
8	24	.70	305	AVP	0	6	H08	16.52		HTE	CTE	.610	NBAZC	20	C
8	24	.61	135	AVP	0	6	C14	16.52		HTE	CTE	.610	NBAZC	20	C
8	24	9.00	298	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	25	9.00	298	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	25	1.32	125	AVP	0	6	H08	16.15		HTE	CTE	.610	NBAZC	20	C
8	25	.68	117	AVP	0	6	C14	15.56		HTE	CTE	.610	NBAZC	20	C
9	25	.64	305	AVP	0	6	H08	15.99		HTE	CTE	.610	NBAZC	20	C
9	25	8.71	295	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	20	C
9	25	.99	319	AVP	0	6	C14	15.51		HTE	CTE	.610	NBAZC	20	C
10	25	.64	305	AVP	0	6	H08	15.92		HTE	CTE	.610	NBAZC	20	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	25	.86	128	AVP	0	6	C14	16.14		HTE	CTE	.610	NBAZC	20	C
10	25	8.32	294	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	20	C
11	25	.76	132	AVP	0	6	C14	16.56		HTE	CTE	.610	NBAZC	20	C
11	25	8.32	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	25	.98	134	AVP	0	6	H08	16.37		HTE	CTE	.610	NBAZC	20	C
12	25	8.28	295	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	25	.98	134	AVP	0	6	H08	16.93		HTE	CTE	.610	NBAZC	20	C
12	25	.78	123	AVP	0	6	C14	17.05		HTE	CTE	.610	NBAZC	20	C
13	25	8.28	295	ARC	0	6	H08	52.71		HTE	CTE	.610	NBAZC	20	C
13	25	1.11	149	AVP	0	6	C14	17.62		HTE	CTE	.610	NBAZC	20	C
13	25	.72	124	AVP	0	6	H08	17.31		HTE	CTE	.610	NBAZC	20	C
14	25	1.19	323	AVP	0	6	C14	18.23		HTE	CTE	.610	NBAZC	20	C
14	25	.72	124	AVP	0	6	H08	17.58		HTE	CTE	.610	NBAZC	20	C
14	25	8.05	300	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
8	26	1.32	125	AVP	0	6	H08	15.80		HTE	CTE	.610	NBAZC	20	C
8	26	.87	307	AVP	0	6	C14	15.44		HTE	CTE	.610	NBAZC	20	C
8	26	8.24	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	27	1.28	128	AVP	0	6	C14	15.67		HTE	CTE	.610	NBAZC	20	C
8	27	1.27	321	AVP	0	6	H08	16.25		HTE	CTE	.610	NBAZC	20	C
8	27	8.24	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	28	.70	128	AVP	0	6	C14	14.72		HTE	CTE	.610	NBAZC	20	C
8	28	.49	232	AVP	0	6	C14	15.86		HTE	CTE	.610	NBAZC	20	C
8	28	.93	144	AVP	0	6	H08	16.54		HTE	CTE	.610	NBAZC	20	C
8	28	1.27	321	AVP	0	6	H08	15.17		HTE	CTE	.610	NBAZC	20	C
8	28	8.18	299	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	29	.52	277	AVP	0	6	H08	15.22		HTE	CTE	.610	NBAZC	20	C
8	29	8.18	299	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	29	1.12	127	AVP	0	6	C14	14.70		HTE	CTE	.610	NBAZC	20	C
8	30	8.68	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	30	.69	133	AVP	0	6	H08	17.14		HTE	CTE	.610	NBAZC	20	C
8	30	.52	277	AVP	0	6	H08	15.45		HTE	CTE	.610	NBAZC	20	C
8	31	7.72	300	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	31	1.00	106	AVP	0	6	C14	15.96		HTE	CTE	.610	NBAZC	20	C
8	31	1.08	127	AVP	0	6	H08	17.11		HTE	CTE	.610	NBAZC	20	C
8	32	1.13	305	AVP	0	6	H08	17.20		HTE	CTE	.610	NBAZC	20	C
8	32	1.08	127	AVP	0	6	C14	15.83		HTE	CTE	.610	NBAZC	20	C
8	32	1.00	106	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	33	1.30	129	AVP	0	6	C14	15.94		HTE	CTE	.610	NBAZC	20	C
8	33	8.13	300	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	33	1.13	305	AVP	0	6	H08	17.32		HTE	CTE	.610	NBAZC	20	C
8	34	.89	311	AVP	0	6	H08	17.35		HTE	CTE	.610	NBAZC	20	C
8	34	8.13	300	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	34	1.07	126	AVP	0	6	C14	15.87		HTE	CTE	.610	NBAZC	20	C
8	35	1.08	308	AVP	0	6	H08	17.14		HTE	CTE	.610	NBAZC	20	C
8	35	9.06	291	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	35	.89	311	AVP	0	6	C14	16.05		HTE	CTE	.610	NBAZC	20	C
8	36	9.06	291	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	36	.80	274	AVP	0	6	H08	17.32		HTE	CTE	.610	NBAZC	20	C
8	36	.97	97	AVP	0	6	C14	15.88		HTE	CTE	.610	NBAZC	20	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	37	8.14	301	AVP	0	6	C14	15.89		HTE	CTE	.610	NBAZC	20	C
8	37	.80	274	AVP	0	6	H08	17.49		HTE	CTE	.610	NBAZC	20	C
8	37	8.14	301	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	38	1.29	126	AVP	0	6	C14	15.81		HTE	CTE	.610	NBAZC	20	C
8	38	8.14	301	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	38	.89	289	AVP	0	6	H08	17.29		HTE	CTE	.610	NBAZC	20	C
8	39	.88	140	AVP	0	6	C14	15.92		HTE	CTE	.610	NBAZC	20	C
8	39	.89	289	AVP	0	6	H08	17.30		HTE	CTE	.610	NBAZC	20	C
8	39	8.05	300	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	39	.81	136	AVP	0	6	C14	15.86		HTE	CTE	.610	NBAZC	20	C
8	39	1.06	305	AVP	0	6	H08	17.44		HTE	CTE	.610	NBAZC	20	C
8	39	8.05	300	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	40	1.06	305	AVP	0	6	H08	17.49		HTE	CTE	.610	NBAZC	20	C
8	40	7.74	301	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	40	1.22	127	AVP	0	6	C14	15.77		HTE	CTE	.610	NBAZC	20	C
8	50	1.14	116	AVP	0	6	C14	15.64		HTE	CTE	.610	NBAZC	20	C
8	50	7.74	301	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	50	.81	292	AVP	0	6	H08	17.20		HTE	CTE	.610	NBAZC	20	C
8	51	8.13	292	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	20	C
8	51	.81	292	AVP	0	6	H08	17.31		HTE	CTE	.610	NBAZC	20	C
8	51	1.15	125	AVP	0	6	C14	15.61		HTE	CTE	.610	NBAZC	20	C
12	35	8.43	115	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	35	1.43	119	AVP	0	6	C14	17.40		HTE	CTE	.610	NBAZC	25	C
12	35	1.38	305	AVP	0	6	H08	17.30		HTE	CTE	.610	NBAZC	25	C
14	35	1.40	118	AVP	0	6	C14	18.23		HTE	CTE	.610	NBAZC	25	C
14	35	1.41	137	AVP	0	6	H08	18.02		HTE	CTE	.610	NBAZC	25	C
14	35	8.43	115	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
12	36	1.63	127	AVP	0	6	C14	17.51		HTE	CTE	.610	NBAZC	25	C
12	36	9.10	304	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	36	1.38	305	AVP	0	6	H08	17.35		HTE	CTE	.610	NBAZC	25	C
14	36	1.41	137	AVP	0	6	H08	18.03		HTE	CTE	.610	NBAZC	25	C
14	36	1.46	118	AVP	0	6	C14	18.50		HTE	CTE	.610	NBAZC	25	C
14	36	8.51	116	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
12	37	9.10	304	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	37	1.33	295	AVP	0	6	C14	17.55		HTE	CTE	.610	NBAZC	25	C
12	37	1.78	131	AVP	0	6	H08	17.36		HTE	CTE	.610	NBAZC	25	C
14	37	1.66	132	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	25	C
14	37	1.60	125	AVP	0	6	C14	18.50		HTE	CTE	.610	NBAZC	25	C
14	37	8.51	116	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
12	38	1.47	302	AVP	0	6	C14	17.47		HTE	CTE	.610	NBAZC	25	C
12	38	1.78	131	AVP	0	6	H08	17.34		HTE	CTE	.610	NBAZC	25	C
12	38	8.95	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
14	38	1.66	132	AVP	0	6	H08	18.11		HTE	CTE	.610	NBAZC	25	C
14	38	1.38	300	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	25	C
14	38	8.34	121	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
12	39	1.43	118	AVP	0	6	H08	17.50		HTE	CTE	.610	NBAZC	25	C
12	39	1.29	119	AVP	0	6	C14	17.50		HTE	CTE	.610	NBAZC	25	C
12	39	8.95	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
14	39	1.72	137	AVP	0	6	H08	18.13		HTE	CTE	.610	NBAZC	25	C
14	39	1.49	314	AVP	0	6	C14	18.25		HTE	CTE	.610	NBAZC	25	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 1 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/12/2010 10:51:50

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	39	8.34	121	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
12	40	1.43	118	AVP	0	6	H08	17.38		HTE	CTE	.610	NBAZC	25	C
12	40	1.43	126	AVP	0	6	C14	17.45		HTE	CTE	.610	NBAZC	25	C
12	40	9.31	304	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
14	40	1.72	137	AVP	0	6	H08	18.04		HTE	CTE	.610	NBAZC	25	C
14	40	8.85	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
14	40	1.30	116	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	25	C
12	41	9.31	304	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	41	1.57	312	AVP	0	6	C14	17.56		HTE	CTE	.610	NBAZC	25	C
12	41	1.49	120	AVP	0	6	H08	17.34		HTE	CTE	.610	NBAZC	25	C
14	41	1.56	134	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	25	C
14	41	8.85	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
14	41	1.40	301	AVP	0	6	C14	18.57		HTE	CTE	.610	NBAZC	25	C
12	42	9.45	304	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	42	1.49	120	AVP	0	6	H08	17.36		HTE	CTE	.610	NBAZC	25	C
12	42	1.26	302	AVP	0	6	C14	17.52		HTE	CTE	.610	NBAZC	25	C
14	42	1.56	134	AVP	0	6	H08	18.17		HTE	CTE	.610	NBAZC	25	C
14	42	1.37	306	AVP	0	6	C14	18.51		HTE	CTE	.610	NBAZC	25	C
14	42	8.76	299	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
12	43	1.47	124	AVP	0	6	C14	17.61		HTE	CTE	.610	NBAZC	25	C
12	43	1.60	310	AVP	0	6	H08	17.58		HTE	CTE	.610	NBAZC	25	C
12	43	9.45	304	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
14	43	1.34	125	AVP	0	6	H08	18.37		HTE	CTE	.610	NBAZC	25	C
14	43	8.76	299	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
14	43	1.47	121	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	25	C
12	44	9.01	303	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	44	1.44	312	AVP	0	6	H08	17.57		HTE	CTE	.610	NBAZC	25	C
12	44	1.42	115	AVP	0	6	C14	17.35		HTE	CTE	.610	NBAZC	25	C
14	44	1.34	125	AVP	0	6	H08	18.31		HTE	CTE	.610	NBAZC	25	C
14	44	1.57	304	AVP	0	6	C14	18.31		HTE	CTE	.610	NBAZC	25	C
14	44	8.54	302	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
12	45	1.32	304	AVP	0	6	C14	17.36		HTE	CTE	.610	NBAZC	25	C
12	45	1.28	300	AVP	0	6	H08	17.52		HTE	CTE	.610	NBAZC	25	C
12	45	9.01	303	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
14	45	8.54	302	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
14	45	1.47	309	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	25	C
14	45	1.51	302	AVP	0	6	H08	18.37		HTE	CTE	.610	NBAZC	25	C
12	46	9.67	301	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	46	1.28	300	AVP	0	6	H08	17.62		HTE	CTE	.610	NBAZC	25	C
12	46	1.65	308	AVP	0	6	C14	17.43		HTE	CTE	.610	NBAZC	25	C
14	46	1.76	311	AVP	0	6	C14	18.40		HTE	CTE	.610	NBAZC	25	C
14	46	9.08	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
14	46	1.51	302	AVP	0	6	H08	18.14		HTE	CTE	.610	NBAZC	25	C
12	47	1.41	123	AVP	0	6	C14	17.20		HTE	CTE	.610	NBAZC	25	C
12	47	1.60	130	AVP	0	6	H08	17.64		HTE	CTE	.610	NBAZC	25	C
12	47	9.67	301	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
14	47	9.08	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
14	47	1.87	135	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	25	C
14	47	1.56	126	AVP	0	6	H08	18.23		HTE	CTE	.610	NBAZC	25	C

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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	48	8.45	300	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	48	1.60	130	AVP	0	6	H08	17.46		HTE	CTE	.610	NBAZC	25	C
12	48	1.22	126	AVP	0	6	C14	17.33		HTE	CTE	.610	NBAZC	25	C
14	48	1.56	126	AVP	0	6	H08	18.43		HTE	CTE	.610	NBAZC	25	C
14	48	1.43	304	AVP	0	6	C14	18.27		HTE	CTE	.610	NBAZC	25	C
14	48	8.69	300	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
12	49	8.45	300	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	49	1.55	126	AVP	0	6	C14	17.36		HTE	CTE	.610	NBAZC	25	C
12	49	1.65	128	AVP	0	6	H08	17.45		HTE	CTE	.610	NBAZC	25	C
14	49	8.69	300	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
14	49	1.70	122	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	25	C
14	49	1.65	316	AVP	0	6	H08	18.30		HTE	CTE	.610	NBAZC	25	C
10	50	1.68	314	AVP	0	6	H08	16.68		HTE	CTE	.610	NBAZC	25	C
10	50	8.68	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	25	C
10	50	1.45	303	AVP	0	6	C14	16.75		HTE	CTE	.610	NBAZC	25	C
12	50	8.96	305	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	50	1.65	130	AVP	0	6	C14	17.55		HTE	CTE	.610	NBAZC	25	C
12	50	1.65	128	AVP	0	6	H08	17.58		HTE	CTE	.610	NBAZC	25	C
14	50	1.47	128	AVP	0	6	C14	18.40		HTE	CTE	.610	NBAZC	25	C
14	50	8.62	300	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
14	50	1.65	316	AVP	0	6	H08	18.30		HTE	CTE	.610	NBAZC	25	C
10	51	8.68	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	25	C
10	51	1.36	138	AVP	0	6	H08	16.79		HTE	CTE	.610	NBAZC	25	C
10	51	1.90	135	AVP	0	6	C14	16.43		HTE	CTE	.610	NBAZC	25	C
12	51	8.96	305	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	51	1.65	307	AVP	0	6	H08	17.54		HTE	CTE	.610	NBAZC	25	C
12	51	1.63	309	AVP	0	6	C14	17.47		HTE	CTE	.610	NBAZC	25	C
14	51	1.18	314	AVP	0	6	H08	18.26		HTE	CTE	.610	NBAZC	25	C
14	51	1.45	129	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	25	C
14	51	8.62	300	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
10	52	8.80	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	25	C
10	52	1.40	130	AVP	0	6	C14	16.56		HTE	CTE	.610	NBAZC	25	C
10	52	1.36	138	AVP	0	6	H08	16.82		HTE	CTE	.610	NBAZC	25	C
12	52	1.65	307	AVP	0	6	H08	17.62		HTE	CTE	.610	NBAZC	25	C
12	52	1.24	301	AVP	0	6	C14	17.37		HTE	CTE	.610	NBAZC	25	C
12	52	8.87	300	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
14	52	8.67	295	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
14	52	1.68	315	AVP	0	6	C14	18.35		HTE	CTE	.610	NBAZC	25	C
14	52	1.18	314	AVP	0	6	H08	18.48		HTE	CTE	.610	NBAZC	25	C
10	53	1.49	126	AVP	0	6	C14	16.46		HTE	CTE	.610	NBAZC	25	C
10	53	8.80	296	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	25	C
10	53	1.53	310	AVP	0	6	H08	16.94		HTE	CTE	.610	NBAZC	25	C
12	53	1.68	128	AVP	0	6	C14	17.41		HTE	CTE	.610	NBAZC	25	C
12	53	8.87	300	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	53	1.69	317	AVP	0	6	H08	17.70		HTE	CTE	.610	NBAZC	25	C
14	53	2.07	313	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	25	C
14	53	1.50	120	AVP	0	6	C14	18.30		HTE	CTE	.610	NBAZC	25	C
14	53	8.67	295	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	54	8.49	298	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	25	C
10	54	1.65	133	AVP	0	6	C14	16.56		HTE	CTE	.610	NBAZC	25	C
10	54	1.53	310	AVP	0	6	H08	16.78		HTE	CTE	.610	NBAZC	25	C
12	54	1.59	124	AVP	0	6	C14	17.26		HTE	CTE	.610	NBAZC	25	C
12	54	8.56	289	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	25	C
12	54	1.69	317	AVP	0	6	H08	17.58		HTE	CTE	.610	NBAZC	25	C
14	54	2.07	313	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	25	C
14	54	1.77	132	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	25	C
14	54	8.72	295	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	25	C
13	35	8.35	292	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	26	C
13	35	1.53	127	AVP	0	6	C14	17.84		HTE	CTE	.610	NBAZC	26	C
13	35	1.46	132	AVP	0	6	H08	17.59		HTE	CTE	.610	NBAZC	26	C
13	36	8.77	302	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	36	1.41	119	AVP	0	6	C14	17.90		HTE	CTE	.610	NBAZC	26	C
13	36	1.53	127	AVP	0	6	H08	17.62		HTE	CTE	.610	NBAZC	26	C
13	37	8.99	300	ARC	0	6	H08	52.71		HTE	CTE	.610	NBAZC	26	C
13	37	1.63	123	AVP	0	6	C14	17.97		HTE	CTE	.610	NBAZC	26	C
13	37	1.53	127	AVP	0	6	H08	17.75		HTE	CTE	.610	NBAZC	26	C
13	38	8.77	303	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	38	1.48	125	AVP	0	6	C14	17.72		HTE	CTE	.610	NBAZC	26	C
13	38	1.63	123	AVP	0	6	H08	17.81		HTE	CTE	.610	NBAZC	26	C
13	39	8.77	303	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	39	1.45	127	AVP	0	6	H08	17.84		HTE	CTE	.610	NBAZC	26	C
13	39	1.33	130	AVP	0	6	C14	17.65		HTE	CTE	.610	NBAZC	26	C
13	40	1.50	315	AVP	0	6	H08	17.90		HTE	CTE	.610	NBAZC	26	C
13	40	1.36	122	AVP	0	6	C14	17.55		HTE	CTE	.610	NBAZC	26	C
13	40	8.35	299	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	26	C
13	41	1.18	300	AVP	0	6	H08	17.88		HTE	CTE	.610	NBAZC	26	C
13	41	1.27	305	AVP	0	6	C14	17.65		HTE	CTE	.610	NBAZC	26	C
13	41	7.92	300	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	26	C
13	42	1.13	294	AVP	0	6	C14	17.77		HTE	CTE	.610	NBAZC	26	C
13	42	8.37	297	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	42	1.24	117	AVP	0	6	H08	17.90		HTE	CTE	.610	NBAZC	26	C
13	43	1.30	305	AVP	0	6	C14	17.74		HTE	CTE	.610	NBAZC	26	C
13	43	8.37	297	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	26	C
13	43	1.40	119	AVP	0	6	H08	18.06		HTE	CTE	.610	NBAZC	26	C
13	44	1.18	290	AVP	0	6	C14	17.76		HTE	CTE	.610	NBAZC	26	C
13	44	1.30	305	AVP	0	6	H08	17.85		HTE	CTE	.610	NBAZC	26	C
13	44	7.97	298	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	26	C
13	45	1.24	297	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	26	C
13	45	7.97	298	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	26	C
13	45	1.07	112	AVP	0	6	C14	17.72		HTE	CTE	.610	NBAZC	26	C
13	46	1.07	112	AVP	0	6	H08	17.96		HTE	CTE	.610	NBAZC	26	C
13	46	1.06	293	AVP	0	6	C14	17.77		HTE	CTE	.610	NBAZC	26	C
13	46	7.92	297	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	26	C
13	47	8.00	299	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	47	.98	290	AVP	0	6	C14	17.69		HTE	CTE	.610	NBAZC	26	C
13	47	.99	275	AVP	0	6	H08	18.00		HTE	CTE	.610	NBAZC	26	C
13	48	6.86	299	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	48	1.19	128	AVP	0	6	C14	17.59		HTE	CTE	.610	NBAZC	26	C
13	48	1.24	127	AVP	0	6	H08	17.97		HTE	CTE	.610	NBAZC	26	C
13	49	1.35	122	AVP	0	6	C14	17.66		HTE	CTE	.610	NBAZC	26	C
13	49	7.51	299	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	49	1.47	307	AVP	0	6	H08	17.85		HTE	CTE	.610	NBAZC	26	C
13	50	1.15	302	AVP	0	6	H08	17.88		HTE	CTE	.610	NBAZC	26	C
13	50	7.83	294	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	50	1.07	286	AVP	0	6	C14	17.84		HTE	CTE	.610	NBAZC	26	C
11	51	1.17	110	AVP	0	6	C14	16.83		HTE	CTE	.610	NBAZC	26	C
11	51	8.05	296	ARC	0	6	H08	46.03		HTE	CTE	.610	NBAZC	26	C
11	51	1.31	112	AVP	0	6	H08	17.18		HTE	CTE	.610	NBAZC	26	C
13	51	1.12	291	AVP	0	6	C14	17.84		HTE	CTE	.610	NBAZC	26	C
13	51	8.10	293	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	26	C
13	51	1.23	112	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	26	C
11	52	1.04	117	AVP	0	6	C14	16.73		HTE	CTE	.610	NBAZC	26	C
11	52	8.05	296	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	26	C
11	52	1.39	314	AVP	0	6	H08	17.21		HTE	CTE	.610	NBAZC	26	C
13	52	1.05	128	AVP	0	6	H08	17.98		HTE	CTE	.610	NBAZC	26	C
13	52	8.10	293	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	52	1.46	129	AVP	0	6	C14	17.66		HTE	CTE	.610	NBAZC	26	C
11	53	1.06	288	AVP	0	6	C14	16.76		HTE	CTE	.610	NBAZC	26	C
11	53	1.39	314	AVP	0	6	H08	17.30		HTE	CTE	.610	NBAZC	26	C
11	53	7.78	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	26	C
13	53	8.48	293	ARC	0	6	H08	52.71		HTE	CTE	.610	NBAZC	26	C
13	53	1.46	129	AVP	0	6	H08	18.08		HTE	CTE	.610	NBAZC	26	C
13	53	1.20	291	AVP	0	6	C14	17.79		HTE	CTE	.610	NBAZC	26	C
11	54	7.78	294	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	26	C
11	54	1.30	300	AVP	0	6	C14	16.65		HTE	CTE	.610	NBAZC	26	C
11	54	1.31	119	AVP	0	6	H08	17.26		HTE	CTE	.610	NBAZC	26	C
13	54	1.33	118	AVP	0	6	H08	18.01		HTE	CTE	.610	NBAZC	26	C
13	54	8.48	293	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	54	1.31	119	AVP	0	6	C14	17.85		HTE	CTE	.610	NBAZC	26	C
9	26	8.63	303	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	26	1.58	321	AVP	0	6	C14	15.99		HTE	CTE	.610	NBAZC	27	C
9	26	1.50	306	AVP	0	6	H08	15.45		HTE	CTE	.610	NBAZC	27	C
11	26	9.73	299	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	27	C
11	26	1.50	306	AVP	0	6	H08	16.09		HTE	CTE	.610	NBAZC	27	C
11	26	1.51	136	AVP	0	6	C14	16.59		HTE	CTE	.610	NBAZC	27	C
13	26	1.59	131	AVP	0	6	H08	16.76		HTE	CTE	.610	NBAZC	27	C
13	26	1.25	132	AVP	0	6	C14	17.80		HTE	CTE	.610	NBAZC	27	C
13	26	9.45	299	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	27	C
9	27	8.63	303	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	27	1.54	136	AVP	0	6	C14	16.28		HTE	CTE	.610	NBAZC	27	C
9	27	1.16	330	AVP	0	6	H08	15.77		HTE	CTE	.610	NBAZC	27	C
11	27	1.34	310	AVP	0	6	H08	16.25		HTE	CTE	.610	NBAZC	27	C
11	27	1.60	128	AVP	0	6	C14	16.94		HTE	CTE	.610	NBAZC	27	C
11	27	9.73	299	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	27	C
13	27	1.59	304	AVP	0	6	C14	18.06		HTE	CTE	.610	NBAZC	27	C
13	27	1.59	131	AVP	0	6	H08	16.96		HTE	CTE	.610	NBAZC	27	C

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

SG - 1 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/12/2010 10:51:50

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	27	8.97	301	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	27	C
9	28	.81	304	AVP	0	6	C14	16.29		HTE	CTE	.610	NBAZC	27	C
9	28	.98	136	AVP	0	6	C14	15.37		HTE	CTE	.610	NBAZC	27	C
9	28	9.05	302	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	28	1.16	330	AVP	0	6	H08	14.92		HTE	CTE	.610	NBAZC	27	C
9	28	1.01	144	AVP	0	6	H08	15.94		HTE	CTE	.610	NBAZC	27	C
11	28	.88	304	AVP	0	6	H08	15.92		HTE	CTE	.610	NBAZC	27	C
11	28	.98	121	AVP	0	6	C14	16.52		HTE	CTE	.610	NBAZC	27	C
11	28	10.09	300	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	27	C
13	28	8.97	301	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	27	C
13	28	.96	316	AVP	0	6	H08	16.66		HTE	CTE	.610	NBAZC	27	C
13	28	.92	134	AVP	0	6	C14	17.82		HTE	CTE	.610	NBAZC	27	C
9	29	.70	300	AVP	0	6	H08	14.95		HTE	CTE	.610	NBAZC	27	C
9	29	1.87	143	AVP	0	6	C14	15.52		HTE	CTE	.610	NBAZC	27	C
9	29	9.05	302	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
11	29	1.32	314	AVP	0	6	C14	16.35		HTE	CTE	.610	NBAZC	27	C
11	29	1.26	138	AVP	0	6	H08	15.62		HTE	CTE	.610	NBAZC	27	C
11	29	10.09	300	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	27	C
13	29	1.43	312	AVP	0	6	H08	16.31		HTE	CTE	.610	NBAZC	27	C
13	29	9.14	302	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	27	C
13	29	1.50	319	AVP	0	6	C14	17.32		HTE	CTE	.610	NBAZC	27	C
9	30	.70	300	AVP	0	6	H08	14.97		HTE	CTE	.610	NBAZC	27	C
9	30	.70	105	AVP	0	6	H08	16.44		HTE	CTE	.610	NBAZC	27	C
9	30	1.05	138	AVP	0	6	C14	15.61		HTE	CTE	.610	NBAZC	27	C
9	30	8.15	303	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
11	30	.85	318	AVP	0	6	C14	16.59		HTE	CTE	.610	NBAZC	27	C
11	30	9.28	306	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	27	C
11	30	.96	141	AVP	0	6	H08	16.91		HTE	CTE	.610	NBAZC	27	C
11	30	1.26	138	AVP	0	6	H08	15.65		HTE	CTE	.610	NBAZC	27	C
13	30	9.14	302	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	27	C
13	30	1.41	310	AVP	0	6	H08	16.41		HTE	CTE	.610	NBAZC	27	C
13	30	.78	117	AVP	0	6	H08	17.67		HTE	CTE	.610	NBAZC	27	C
13	30	1.39	135	AVP	0	6	C14	17.71		HTE	CTE	.610	NBAZC	27	C
9	31	1.44	302	AVP	0	6	H08	16.53		HTE	CTE	.610	NBAZC	27	C
9	31	8.15	303	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	31	1.46	128	AVP	0	6	C14	16.37		HTE	CTE	.610	NBAZC	27	C
11	31	9.28	306	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	27	C
11	31	1.48	129	AVP	0	6	C14	16.81		HTE	CTE	.610	NBAZC	27	C
11	31	1.36	126	AVP	0	6	H08	16.94		HTE	CTE	.610	NBAZC	27	C
13	31	1.40	306	AVP	0	6	C14	18.00		HTE	CTE	.610	NBAZC	27	C
13	31	8.89	302	ARC	0	6	H08	52.74		HTE	CTE	.610	NBAZC	27	C
13	31	1.41	310	AVP	0	6	H08	17.62		HTE	CTE	.610	NBAZC	27	C
9	32	1.67	135	AVP	0	6	C14	16.50		HTE	CTE	.610	NBAZC	27	C
9	32	7.67	300	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	32	1.44	302	AVP	0	6	H08	16.57		HTE	CTE	.610	NBAZC	27	C
11	32	1.36	126	AVP	0	6	H08	17.09		HTE	CTE	.610	NBAZC	27	C
11	32	9.49	304	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	27	C
11	32	1.42	118	AVP	0	6	C14	16.99		HTE	CTE	.610	NBAZC	27	C
13	32	1.43	310	AVP	0	6	H08	17.73		HTE	CTE	.610	NBAZC	27	C
13	32	1.63	131	AVP	0	6	C14	18.11		HTE	CTE	.610	NBAZC	27	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	32	8.89	302	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	27	C
9	33	1.37	124	AVP	0	6	C14	16.34		HTE	CTE	.610	NBAZC	27	C
9	33	1.57	318	AVP	0	6	H08	16.72		HTE	CTE	.610	NBAZC	27	C
9	33	7.67	300	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
11	33	9.49	304	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	27	C
11	33	1.36	131	AVP	0	6	C14	16.73		HTE	CTE	.610	NBAZC	27	C
11	33	1.22	122	AVP	0	6	H08	17.11		HTE	CTE	.610	NBAZC	27	C
13	33	1.43	310	AVP	0	6	H08	17.83		HTE	CTE	.610	NBAZC	27	C
13	33	8.72	306	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	27	C
13	33	1.32	122	AVP	0	6	C14	17.86		HTE	CTE	.610	NBAZC	27	C
9	34	1.60	322	AVP	0	6	C14	16.20		HTE	CTE	.610	NBAZC	27	C
9	34	1.57	318	AVP	0	6	H08	16.62		HTE	CTE	.610	NBAZC	27	C
9	34	8.30	122	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
11	34	9.08	307	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	27	C
11	34	1.57	313	AVP	0	6	C14	16.65		HTE	CTE	.610	NBAZC	27	C
11	34	1.22	122	AVP	0	6	H08	17.22		HTE	CTE	.610	NBAZC	27	C
13	34	8.72	306	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	27	C
13	34	1.81	135	AVP	0	6	C14	17.99		HTE	CTE	.610	NBAZC	27	C
13	34	1.33	306	AVP	0	6	H08	17.96		HTE	CTE	.610	NBAZC	27	C
9	35	1.36	124	AVP	0	6	H08	16.57		HTE	CTE	.610	NBAZC	27	C
9	35	1.77	132	AVP	0	6	C14	16.22		HTE	CTE	.610	NBAZC	27	C
9	35	9.36	113	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
11	35	9.08	307	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	27	C
11	35	1.54	123	AVP	0	6	C14	16.69		HTE	CTE	.610	NBAZC	27	C
11	35	1.33	306	AVP	0	6	H08	17.07		HTE	CTE	.610	NBAZC	27	C
9	36	9.07	302	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	36	1.39	123	AVP	0	6	H08	16.64		HTE	CTE	.610	NBAZC	27	C
9	36	1.75	136	AVP	0	6	C14	16.22		HTE	CTE	.610	NBAZC	27	C
10	36	1.36	124	AVP	0	6	H08	16.88		HTE	CTE	.610	NBAZC	27	C
10	36	1.70	133	AVP	0	6	C14	16.52		HTE	CTE	.610	NBAZC	27	C
10	36	9.07	302	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	27	C
9	37	9.86	305	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	37	1.55	129	AVP	0	6	C14	16.31		HTE	CTE	.610	NBAZC	27	C
9	37	1.39	123	AVP	0	6	H08	16.80		HTE	CTE	.610	NBAZC	27	C
10	37	1.65	309	AVP	0	6	H08	17.09		HTE	CTE	.610	NBAZC	27	C
10	37	1.60	134	AVP	0	6	C14	16.42		HTE	CTE	.610	NBAZC	27	C
10	37	9.86	305	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	27	C
9	38	1.76	316	AVP	0	6	H08	16.85		HTE	CTE	.610	NBAZC	27	C
9	38	9.28	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	38	1.65	127	AVP	0	6	C14	16.11		HTE	CTE	.610	NBAZC	27	C
10	38	1.65	309	AVP	0	6	H08	17.06		HTE	CTE	.610	NBAZC	27	C
10	38	1.73	130	AVP	0	6	C14	16.22		HTE	CTE	.610	NBAZC	27	C
10	38	9.28	299	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	27	C
9	39	9.26	301	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	39	1.80	137	AVP	0	6	C14	16.03		HTE	CTE	.610	NBAZC	27	C
9	39	1.76	316	AVP	0	6	H08	16.77		HTE	CTE	.610	NBAZC	27	C
9	40	1.69	318	AVP	0	6	C14	16.27		HTE	CTE	.610	NBAZC	27	C
9	40	1.07	105	AVP	0	6	H08	16.85		HTE	CTE	.610	NBAZC	27	C
9	40	9.26	301	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	41	1.07	105	AVP	0	6	H08	16.62		HTE	CTE	.610	NBAZC	27	C
9	41	8.96	302	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	41	1.46	124	AVP	0	6	C14	16.24		HTE	CTE	.610	NBAZC	27	C
9	42	8.96	302	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	42	1.73	315	AVP	0	6	C14	16.28		HTE	CTE	.610	NBAZC	27	C
9	42	1.51	131	AVP	0	6	H08	16.86		HTE	CTE	.610	NBAZC	27	C
9	43	9.15	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	43	1.51	131	AVP	0	6	C14	16.19		HTE	CTE	.610	NBAZC	27	C
9	43	1.32	126	AVP	0	6	H08	16.90		HTE	CTE	.610	NBAZC	27	C
9	44	1.46	137	AVP	0	6	C14	16.08		HTE	CTE	.610	NBAZC	27	C
9	44	1.30	132	AVP	0	6	H08	16.73		HTE	CTE	.610	NBAZC	27	C
9	44	9.15	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	45	1.30	132	AVP	0	6	H08	16.86		HTE	CTE	.610	NBAZC	27	C
9	45	1.76	133	AVP	0	6	C14	16.15		HTE	CTE	.610	NBAZC	27	C
9	45	9.18	298	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	46	1.47	126	AVP	0	6	H08	16.77		HTE	CTE	.610	NBAZC	27	C
9	46	1.47	126	AVP	0	6	C14	16.21		HTE	CTE	.610	NBAZC	27	C
9	46	9.18	298	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	47	1.13	119	AVP	0	6	C14	16.12		HTE	CTE	.610	NBAZC	27	C
9	47	1.47	126	AVP	0	6	H08	16.81		HTE	CTE	.610	NBAZC	27	C
9	47	8.54	301	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	48	1.33	121	AVP	0	6	H08	16.67		HTE	CTE	.610	NBAZC	27	C
9	48	1.51	312	AVP	0	6	C14	16.12		HTE	CTE	.610	NBAZC	27	C
9	48	8.54	301	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	49	1.33	121	AVP	0	6	H08	16.77		HTE	CTE	.610	NBAZC	27	C
9	49	1.48	126	AVP	0	6	C14	15.99		HTE	CTE	.610	NBAZC	27	C
9	49	9.27	301	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	50	1.76	314	AVP	0	6	H08	16.81		HTE	CTE	.610	NBAZC	27	C
9	50	1.74	131	AVP	0	6	C14	15.84		HTE	CTE	.610	NBAZC	27	C
9	50	9.27	301	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	51	1.76	314	AVP	0	6	H08	16.82		HTE	CTE	.610	NBAZC	27	C
9	51	9.18	300	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	51	1.66	314	AVP	0	6	C14	15.88		HTE	CTE	.610	NBAZC	27	C
9	52	1.49	312	AVP	0	6	C14	15.99		HTE	CTE	.610	NBAZC	27	C
9	52	9.18	300	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	52	1.58	130	AVP	0	6	H08	16.90		HTE	CTE	.610	NBAZC	27	C
9	53	1.58	130	AVP	0	6	H08	17.18		HTE	CTE	.610	NBAZC	27	C
9	53	1.87	139	AVP	0	6	C14	15.71		HTE	CTE	.610	NBAZC	27	C
9	53	9.24	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
9	54	1.63	119	AVP	0	6	H08	16.94		HTE	CTE	.610	NBAZC	27	C
9	54	1.69	129	AVP	0	6	C14	15.70		HTE	CTE	.610	NBAZC	27	C
9	54	9.24	299	ARC	0	6	H08	39.41		HTE	CTE	.610	NBAZC	27	C
10	26	7.10	287	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	28	C
10	26	1.16	127	AVP	0	6	H08	15.58		HTE	CTE	.610	NBAZC	28	C
10	26	1.36	139	AVP	0	6	C14	16.37		HTE	CTE	.610	NBAZC	28	C
12	26	1.16	106	AVP	0	6	H08	16.34		HTE	CTE	.610	NBAZC	28	C
12	26	.92	121	AVP	0	6	C14	17.13		HTE	CTE	.610	NBAZC	28	C
12	26	8.37	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	28	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	26	1.16	126	AVP	0	6	H08	17.17		HTE	CTE	.610	NBAZC	28	C
14	26	5.42	280	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	28	C
14	26	.79	318	AVP	0	6	C14	18.16		HTE	CTE	.610	NBAZC	28	C
10	27	1.08	305	AVP	0	6	C14	16.57		HTE	CTE	.610	NBAZC	28	C
10	27	.63	286	AVP	0	6	H08	15.84		HTE	CTE	.610	NBAZC	28	C
10	27	6.95	285	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	28	C
12	27	8.37	294	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	28	C
12	27	1.48	303	AVP	0	6	C14	17.50		HTE	CTE	.610	NBAZC	28	C
12	27	1.18	297	AVP	0	6	H08	16.52		HTE	CTE	.610	NBAZC	28	C
14	27	1.48	127	AVP	0	6	C14	18.53		HTE	CTE	.610	NBAZC	28	C
14	27	5.42	280	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	28	C
14	27	.57	112	AVP	0	6	H08	17.33		HTE	CTE	.610	NBAZC	28	C
10	28	.50	269	AVP	0	6	C14	16.68		HTE	CTE	.610	NBAZC	28	C
10	28	.62	112	AVP	0	6	H08	14.99		HTE	CTE	.610	NBAZC	28	C
10	28	.81	125	AVP	0	6	C14	15.79		HTE	CTE	.610	NBAZC	28	C
10	28	6.22	282	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	28	C
10	28	.81	129	AVP	0	6	H08	16.08		HTE	CTE	.610	NBAZC	28	C
12	28	8.16	291	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	28	C
12	28	.78	126	AVP	0	6	C14	16.77		HTE	CTE	.610	NBAZC	28	C
12	28	.59	277	AVP	0	6	C14	17.47		HTE	CTE	.610	NBAZC	28	C
12	28	.91	121	AVP	0	6	H08	16.65		HTE	CTE	.610	NBAZC	28	C
12	28	1.48	303	AVP	0	6	H08	15.88		HTE	CTE	.610	NBAZC	28	C
14	28	.46	281	AVP	0	6	C14	18.68		HTE	CTE	.610	NBAZC	28	C
14	28	1.11	143	AVP	0	6	H08	17.51		HTE	CTE	.610	NBAZC	28	C
14	28	.57	112	AVP	0	6	C14	17.95		HTE	CTE	.610	NBAZC	28	C
14	28	.60	308	AVP	0	6	H08	16.71		HTE	CTE	.610	NBAZC	28	C
14	28	7.91	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	28	C
10	29	12.22	322	ARC	0	6	H08	42.69		HTE	CTE	.610	NBAZC	28	C
10	29	1.22	323	AVP	0	6	H08	15.49		HTE	CTE	.610	NBAZC	28	C
10	29	.67	85	AVP	0	6	C14	15.98		HTE	CTE	.610	NBAZC	28	C
12	29	1.27	125	AVP	0	6	C14	16.83		HTE	CTE	.610	NBAZC	28	C
12	29	8.10	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	28	C
12	29	1.24	312	AVP	0	6	H08	16.06		HTE	CTE	.610	NBAZC	28	C
14	29	7.91	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	28	C
14	29	1.60	136	AVP	0	6	C14	18.03		HTE	CTE	.610	NBAZC	28	C
14	29	1.32	134	AVP	0	6	H08	16.85		HTE	CTE	.610	NBAZC	28	C
10	30	7.94	297	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	28	C
10	30	.89	307	AVP	0	6	H08	15.34		HTE	CTE	.610	NBAZC	28	C
10	30	.84	128	AVP	0	6	H08	16.59		HTE	CTE	.610	NBAZC	28	C
10	30	.56	122	AVP	0	6	C14	15.92		HTE	CTE	.610	NBAZC	28	C
10	30	.64	306	AVP	0	6	C14	16.47		HTE	CTE	.610	NBAZC	28	C
12	30	.51	92	AVP	0	6	H08	17.33		HTE	CTE	.610	NBAZC	28	C
12	30	7.87	296	ARC	0	6	H08	49.34		HTE	CTE	.610	NBAZC	28	C
12	30	1.08	136	AVP	0	6	C14	16.72		HTE	CTE	.610	NBAZC	28	C
12	30	.55	293	AVP	0	6	H08	16.02		HTE	CTE	.610	NBAZC	28	C
12	30	.78	306	AVP	0	6	C14	17.20		HTE	CTE	.610	NBAZC	28	C
14	30	6.88	286	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	28	C
14	30	1.31	301	AVP	0	6	C14	18.32		HTE	CTE	.610	NBAZC	28	C
14	30	.65	115	AVP	0	6	H08	16.98		HTE	CTE	.610	NBAZC	28	C
14	30	.74	137	AVP	0	6	H08	18.13		HTE	CTE	.610	NBAZC	28	C
10	31	7.94	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	28	C
10	31	1.42	126	AVP	0	6	H08	16.75		HTE	CTE	.610	NBAZC	28	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 1 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/12/2010 10:51:50

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	31	1.17	292	AVP	0	6	C14	16.39		HTE	CTE	.610	NBAZC	28	C
12	31	.92	279	AVP	0	6	H08	17.33		HTE	CTE	.610	NBAZC	28	C
12	31	7.44	296	ARC	0	6	H08	49.37		HTE	CTE	.610	NBAZC	28	C
12	31	.92	280	AVP	0	6	C14	17.39		HTE	CTE	.610	NBAZC	28	C
14	31	.78	286	AVP	0	6	H08	18.15		HTE	CTE	.610	NBAZC	28	C
14	31	6.57	286	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	28	C
14	31	.95	121	AVP	0	6	C14	18.53		HTE	CTE	.610	NBAZC	28	C
10	32	1.58	127	AVP	0	6	H08	16.71		HTE	CTE	.610	NBAZC	28	C
10	32	7.07	298	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	28	C
10	32	1.42	126	AVP	0	6	C14	16.61		HTE	CTE	.610	NBAZC	28	C
12	32	1.12	291	AVP	0	6	C14	17.47		HTE	CTE	.610	NBAZC	28	C
12	32	7.56	297	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	28	C
12	32	.92	280	AVP	0	6	H08	17.31		HTE	CTE	.610	NBAZC	28	C
14	32	1.27	125	AVP	0	6	H08	18.08		HTE	CTE	.610	NBAZC	28	C
14	32	1.31	302	AVP	0	6	C14	18.52		HTE	CTE	.610	NBAZC	28	C
14	32	5.90	290	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	28	C
10	33	7.07	298	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	28	C
10	33	1.22	124	AVP	0	6	H08	16.82		HTE	CTE	.610	NBAZC	28	C
10	33	1.22	124	AVP	0	6	C14	16.40		HTE	CTE	.610	NBAZC	28	C
12	33	1.53	132	AVP	0	6	H08	17.51		HTE	CTE	.610	NBAZC	28	C
12	33	7.56	297	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	28	C
12	33	1.34	124	AVP	0	6	C14	17.35		HTE	CTE	.610	NBAZC	28	C
14	33	1.13	127	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	28	C
14	33	5.90	290	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	28	C
14	33	1.34	298	AVP	0	6	H08	18.24		HTE	CTE	.610	NBAZC	28	C
10	34	8.16	297	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	28	C
10	34	1.23	114	AVP	0	6	H08	16.79		HTE	CTE	.610	NBAZC	28	C
10	34	1.22	124	AVP	0	6	C14	16.57		HTE	CTE	.610	NBAZC	28	C
12	34	1.20	300	AVP	0	6	C14	17.32		HTE	CTE	.610	NBAZC	28	C
12	34	1.34	124	AVP	0	6	H08	17.51		HTE	CTE	.610	NBAZC	28	C
12	34	6.64	288	ARC	0	6	H08	49.40		HTE	CTE	.610	NBAZC	28	C
14	34	6.64	288	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	28	C
14	34	1.19	109	AVP	0	6	H08	18.34		HTE	CTE	.610	NBAZC	28	C
14	34	1.34	298	AVP	0	6	C14	18.47		HTE	CTE	.610	NBAZC	28	C
10	35	1.04	98	AVP	0	6	C14	16.22		HTE	CTE	.610	NBAZC	28	C
10	35	1.19	107	AVP	0	6	H08	16.94		HTE	CTE	.610	NBAZC	28	C
10	35	8.16	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	28	C
11	36	1.07	117	AVP	0	6	H08	17.13		HTE	CTE	.610	NBAZC	28	C
11	36	1.19	107	AVP	0	6	C14	16.87		HTE	CTE	.610	NBAZC	28	C
11	36	8.10	293	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	28	C
11	37	1.27	124	AVP	0	6	C14	16.99		HTE	CTE	.610	NBAZC	28	C
11	37	1.08	105	AVP	0	6	H08	17.31		HTE	CTE	.610	NBAZC	28	C
11	37	8.10	293	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	28	C
11	38	1.08	105	AVP	0	6	C14	17.10		HTE	CTE	.610	NBAZC	28	C
11	38	1.06	116	AVP	0	6	H08	17.30		HTE	CTE	.610	NBAZC	28	C
11	38	7.96	300	ARC	0	6	H08	46.03		HTE	CTE	.610	NBAZC	28	C
10	39	8.33	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	28	C
10	39	1.19	116	AVP	0	6	C14	16.47		HTE	CTE	.610	NBAZC	28	C
10	39	1.10	101	AVP	0	6	H08	16.98		HTE	CTE	.610	NBAZC	28	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

ST Max

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	39	1.09	300	AVP	0	6	H08	17.37		HTE	CTE	.610	NBAZC	28	C
11	39	1.15	305	AVP	0	6	C14	16.69		HTE	CTE	.610	NBAZC	28	C
11	39	7.96	300	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	28	C
10	40	1.40	127	AVP	0	6	H08	16.88		HTE	CTE	.610	NBAZC	28	C
10	40	1.10	101	AVP	0	6	C14	16.39		HTE	CTE	.610	NBAZC	28	C
10	40	8.39	295	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	28	C
11	40	8.02	299	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	28	C
11	40	1.09	300	AVP	0	6	C14	16.56		HTE	CTE	.610	NBAZC	28	C
11	40	1.06	107	AVP	0	6	H08	17.43		HTE	CTE	.610	NBAZC	28	C
8	41	8.15	297	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	28	C
8	41	1.10	311	AVP	0	6	H08	17.18		HTE	CTE	.610	NBAZC	28	C
8	41	1.03	112	AVP	0	6	C14	16.02		HTE	CTE	.610	NBAZC	28	C
10	41	8.39	295	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	28	C
10	41	1.65	129	AVP	0	6	C14	16.54		HTE	CTE	.610	NBAZC	28	C
10	41	1.55	137	AVP	0	6	H08	16.93		HTE	CTE	.610	NBAZC	28	C
11	41	8.02	299	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	28	C
11	41	1.46	125	AVP	0	6	C14	16.83		HTE	CTE	.610	NBAZC	28	C
11	41	1.35	304	AVP	0	6	H08	17.32		HTE	CTE	.610	NBAZC	28	C
8	42	8.55	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	28	C
8	42	.70	269	AVP	0	6	H08	17.29		HTE	CTE	.610	NBAZC	28	C
8	42	.81	91	AVP	0	6	C14	16.19		HTE	CTE	.610	NBAZC	28	C
10	42	8.29	295	ARC	0	6	H08	42.69		HTE	CTE	.610	NBAZC	28	C
10	42	1.12	304	AVP	0	6	H08	16.91		HTE	CTE	.610	NBAZC	28	C
10	42	1.55	137	AVP	0	6	C14	16.55		HTE	CTE	.610	NBAZC	28	C
11	42	8.01	297	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	28	C
11	42	.94	114	AVP	0	6	H08	17.32		HTE	CTE	.610	NBAZC	28	C
11	42	.95	296	AVP	0	6	C14	16.65		HTE	CTE	.610	NBAZC	28	C
8	43	1.00	303	AVP	0	6	H08	17.40		HTE	CTE	.610	NBAZC	28	C
8	43	1.01	127	AVP	0	6	C14	16.00		HTE	CTE	.610	NBAZC	28	C
8	43	8.10	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	28	C
10	43	1.56	128	AVP	0	6	C14	16.37		HTE	CTE	.610	NBAZC	28	C
10	43	8.29	295	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	28	C
10	43	1.30	132	AVP	0	6	H08	17.08		HTE	CTE	.610	NBAZC	28	C
11	43	1.33	305	AVP	0	6	H08	17.42		HTE	CTE	.610	NBAZC	28	C
11	43	8.01	297	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	28	C
11	43	1.15	113	AVP	0	6	C14	16.71		HTE	CTE	.610	NBAZC	28	C
8	44	1.12	126	AVP	0	6	C14	15.72		HTE	CTE	.610	NBAZC	28	C
8	44	1.01	127	AVP	0	6	H08	17.39		HTE	CTE	.610	NBAZC	28	C
8	44	7.93	297	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	28	C
10	44	8.14	299	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	28	C
10	44	1.09	289	AVP	0	6	H08	16.90		HTE	CTE	.610	NBAZC	28	C
10	44	1.30	132	AVP	0	6	C14	16.51		HTE	CTE	.610	NBAZC	28	C
11	44	1.28	306	AVP	0	6	H08	17.36		HTE	CTE	.610	NBAZC	28	C
11	44	1.33	305	AVP	0	6	C14	16.58		HTE	CTE	.610	NBAZC	28	C
11	44	7.89	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	28	C
8	45	7.93	297	ARC	0	6	H08	35.87		HTE	CTE	.610	NBAZC	28	C
8	45	.78	298	AVP	0	6	H08	17.48		HTE	CTE	.610	NBAZC	28	C
8	45	.85	120	AVP	0	6	C14	15.98		HTE	CTE	.610	NBAZC	28	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	45	1.61	134	AVP	0	6	C14	16.30		HTE	CTE	.610	NBAZC	28	C
10	45	1.37	125	AVP	0	6	H08	17.04		HTE	CTE	.610	NBAZC	28	C
10	45	8.14	299	ARC	0	6	H08	42.59		HTE	CTE	.610	NBAZC	28	C
11	45	1.19	300	AVP	0	6	H08	17.56		HTE	CTE	.610	NBAZC	28	C
11	45	7.89	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	28	C
11	45	1.25	123	AVP	0	6	C14	16.42		HTE	CTE	.610	NBAZC	28	C
8	46	.80	109	AVP	0	6	C14	16.10		HTE	CTE	.610	NBAZC	28	C
8	46	.85	120	AVP	0	6	H08	17.60		HTE	CTE	.610	NBAZC	28	C
8	46	7.86	298	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	28	C
10	46	8.32	297	ARC	0	6	H08	42.66		HTE	CTE	.610	NBAZC	28	C
10	46	1.37	125	AVP	0	6	C14	16.44		HTE	CTE	.610	NBAZC	28	C
10	46	1.49	128	AVP	0	6	H08	17.02		HTE	CTE	.610	NBAZC	28	C
11	46	1.19	300	AVP	0	6	C14	16.53		HTE	CTE	.610	NBAZC	28	C
11	46	1.08	297	AVP	0	6	H08	17.53		HTE	CTE	.610	NBAZC	28	C
11	46	8.07	298	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	28	C
8	47	.73	281	AVP	0	6	H08	17.38		HTE	CTE	.610	NBAZC	28	C
8	47	1.00	133	AVP	0	6	C14	15.97		HTE	CTE	.610	NBAZC	28	C
8	47	7.86	298	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	28	C
10	47	.97	116	AVP	0	6	H08	16.89		HTE	CTE	.610	NBAZC	28	C
10	47	1.21	125	AVP	0	6	C14	16.34		HTE	CTE	.610	NBAZC	28	C
10	47	8.32	297	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	28	C
11	47	8.07	298	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	28	C
11	47	1.10	114	AVP	0	6	C14	16.56		HTE	CTE	.610	NBAZC	28	C
11	47	1.20	289	AVP	0	6	H08	17.43		HTE	CTE	.610	NBAZC	28	C
8	48	7.41	299	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	28	C
8	48	.87	302	AVP	0	6	C14	15.81		HTE	CTE	.610	NBAZC	28	C
8	48	1.19	306	AVP	0	6	H08	17.32		HTE	CTE	.610	NBAZC	28	C
10	48	7.28	298	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	28	C
10	48	.97	116	AVP	0	6	C14	16.38		HTE	CTE	.610	NBAZC	28	C
10	48	1.45	137	AVP	0	6	H08	16.89		HTE	CTE	.610	NBAZC	28	C
11	48	7.91	300	ARC	0	6	H08	46.06		HTE	CTE	.610	NBAZC	28	C
11	48	1.23	300	AVP	0	6	C14	16.67		HTE	CTE	.610	NBAZC	28	C
11	48	1.31	306	AVP	0	6	H08	17.25		HTE	CTE	.610	NBAZC	28	C
8	49	1.11	131	AVP	0	6	C14	15.57		HTE	CTE	.610	NBAZC	28	C
8	49	.83	297	AVP	0	6	H08	17.15		HTE	CTE	.610	NBAZC	28	C
8	49	7.41	299	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	28	C
10	49	7.88	298	ARC	0	6	H08	42.72		HTE	CTE	.610	NBAZC	28	C
10	49	.95	116	AVP	0	6	H08	16.89		HTE	CTE	.610	NBAZC	28	C
10	49	1.50	125	AVP	0	6	C14	16.30		HTE	CTE	.610	NBAZC	28	C
11	49	1.43	297	AVP	0	6	H08	17.22		HTE	CTE	.610	NBAZC	28	C
11	49	1.22	298	AVP	0	6	C14	16.54		HTE	CTE	.610	NBAZC	28	C
11	49	7.91	300	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	28	C
8	50	7.56	299	ARC	0	6	H08	36.00		HTE	CTE	.610	NBAZC	28	C
8	50	1.15	119	AVP	0	6	C14	15.73		HTE	CTE	.610	NBAZC	28	C
8	50	.92	294	AVP	0	6	H08	17.27		HTE	CTE	.610	NBAZC	28	C
11	50	8.33	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	28	C
11	50	1.43	297	AVP	0	6	C14	16.60		HTE	CTE	.610	NBAZC	28	C
11	50	1.33	120	AVP	0	6	H08	17.41		HTE	CTE	.610	NBAZC	28	C
8	52	.82	288	AVP	0	6	H08	17.27		HTE	CTE	.610	NBAZC	28	C

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

SG - 1 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/12/2010 10:51:50

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	52	1.00	118	AVP	0	6	C14	15.84		HTE	CTE	.610	NBAZC	28	C
8	52	7.56	299	ARC	0	6	H08	35.94		HTE	CTE	.610	NBAZC	28	C
8	53	.95	296	AVP	0	6	H08	17.50		HTE	CTE	.610	NBAZC	28	C
8	53	.91	108	AVP	0	6	C14	15.80		HTE	CTE	.610	NBAZC	28	C
8	53	7.78	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	28	C
8	54	.76	295	AVP	0	6	H08	17.25		HTE	CTE	.610	NBAZC	28	C
8	54	.95	116	AVP	0	6	C14	15.71		HTE	CTE	.610	NBAZC	28	C
8	54	7.78	295	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	28	C
12	9	8.90	301	ARC	0	6	H08	49.37		HTE	CTE	.590	SBACC	32	C
12	9	.78	305	AVP	0	6	C14	20.74		HTE	CTE	.590	SBACC	32	C
12	9	5.48	343	AVP	0	6	H08	21.54		HTE	CTE	.590	SBACC	32	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

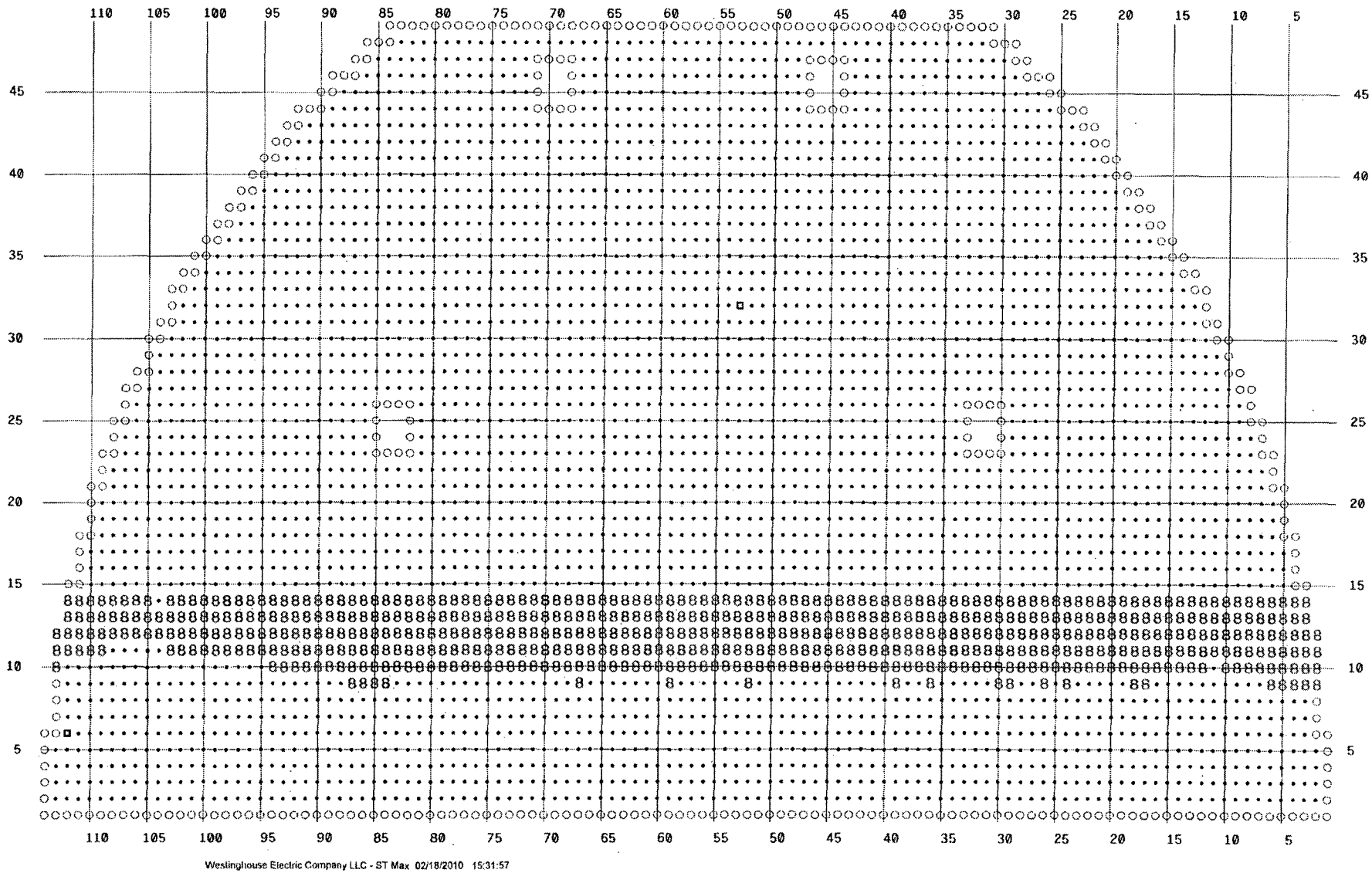
Tubes: 780 Records: 2224
ST Max

SG - 2 AVB LOCATION REFERENCED FROM H08

Watts Bar Baseline WBT D3

8 551 AVB REFERENCED FROM H08

2 PLUGGED TUBE

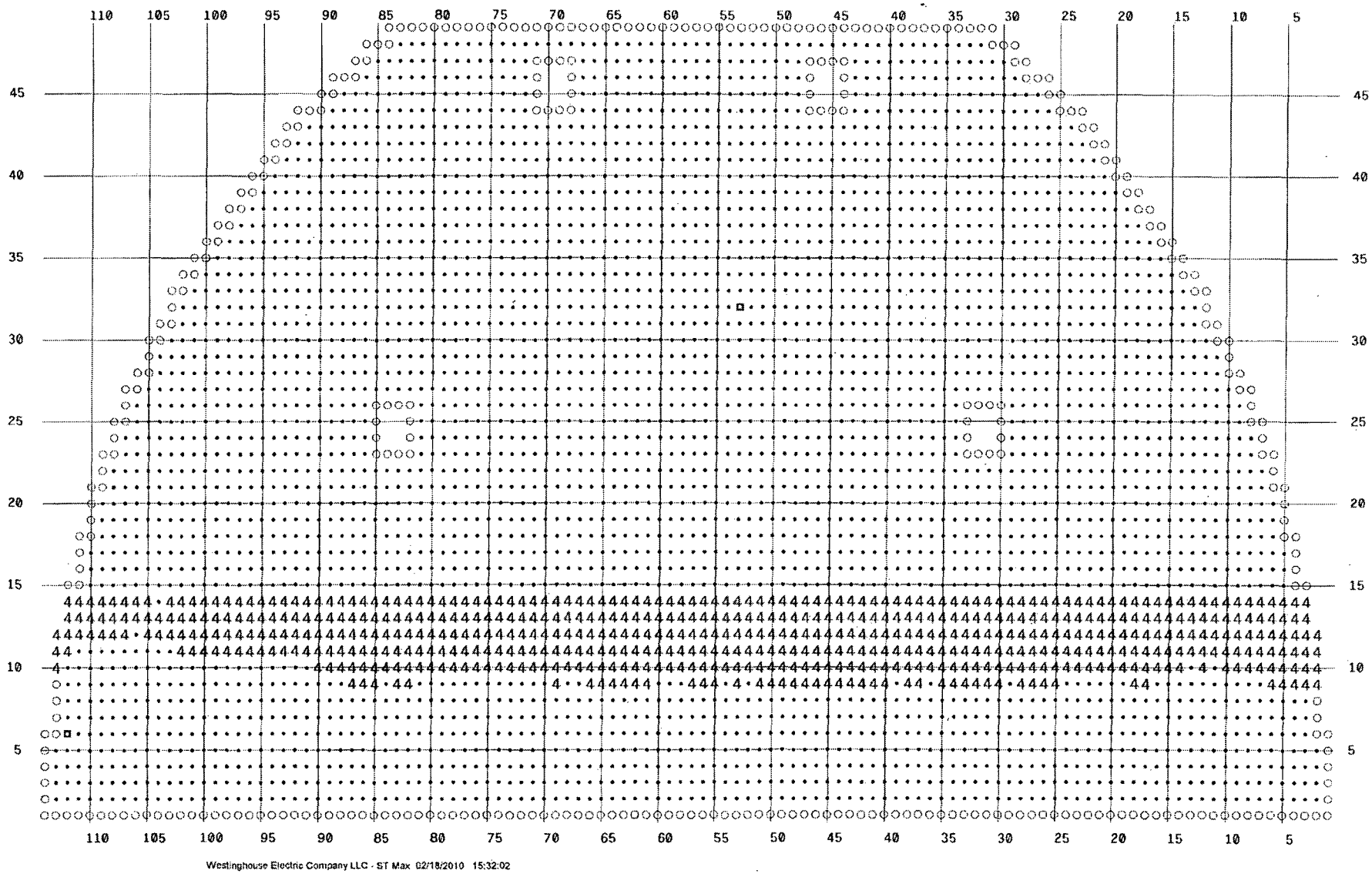


SG - 2 AVB LOCATION REFERENCED FROM C14

Watts Bar Baseline WBT D3

4 568 AVB REFERENCED FROM C14

□ 2 PLUGGED TUBE



SG - 2 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/18/2010 15:30:38

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	2	7.24	119	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	2	.66	117	AVP	0	6	H08	18.00		HTE	CTE	.610	SBACC	19	C
9	2	7.29	299	ARC	0	6	H08	39.39		HTE	CTE	.610	SBACC	19	C
9	2	.51	131	AVP	0	6	C14	18.57		HTE	CTE	.610	SBACC	19	C
10	2	.78	135	AVP	0	6	H08	18.64		HTE	CTE	.610	SBACC	19	C
10	2	8.16	298	ARC	0	6	H08	42.76		HTE	CTE	.610	SBACC	19	C
10	2	.50	71	AVP	0	6	C14	19.14		HTE	CTE	.610	SBACC	19	C
11	2	.66	302	AVP	0	6	H08	19.17		HTE	CTE	.610	SBACC	19	C
11	2	7.89	295	ARC	0	6	H08	46.10		HTE	CTE	.610	SBACC	19	C
11	2	.78	116	AVP	0	6	C14	19.80		HTE	CTE	.610	SBACC	19	C
12	2	.95	147	AVP	0	6	H08	19.87		HTE	CTE	.610	SBACC	19	C
12	2	7.51	288	ARC	0	6	H08	49.44		HTE	CTE	.610	SBACC	19	C
12	2	.58	353	AVP	0	6	C14	20.66		HTE	CTE	.610	SBACC	19	C
8	3	7.24	119	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	20	C
9	3	.98	24	AVP	0	6	H08	17.92		HTE	CTE	.610	SBACC	19	C
9	3	7.89	295	ARC	0	6	H08	39.42		HTE	CTE	.610	SBACC	19	C
9	3	1.70	144	AVP	0	6	C14	18.08		HTE	CTE	.610	SBACC	19	C
10	3	1.24	329	AVP	0	6	H08	18.36		HTE	CTE	.610	NBAZC	20	C
10	3	7.26	117	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	20	C
10	3	1.05	154	AVP	0	6	C14	18.89		HTE	CTE	.610	NBAZC	20	C
11	3	1.05	154	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	20	C
11	3	7.14	122	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	20	C
11	3	1.04	138	AVP	0	6	C14	19.33		HTE	CTE	.610	NBAZC	20	C
12	3	.96	337	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	20	C
12	3	7.07	292	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	20	C
12	3	1.03	147	AVP	0	6	C14	19.86		HTE	CTE	.610	NBAZC	20	C
13	3	.45	318	AVP	0	6	H08	19.85		HTE	CTE	.610	SBACC	19	C
13	3	.40	136	AVP	0	6	H08	20.46		HTE	CTE	.610	SBACC	19	C
13	3	7.99	296	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	3	.53	103	AVP	0	6	C14	20.71		HTE	CTE	.610	SBACC	19	C
13	3	.22	300	AVP	0	6	C14	21.40		HTE	CTE	.610	SBACC	19	C
14	3	.48	283	AVP	0	6	H08	20.43		HTE	CTE	.610	SBACC	19	C
14	3	.37	104	AVP	0	6	H08	21.09		HTE	CTE	.610	SBACC	19	C
14	3	.58	353	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	19	C
14	3	.51	110	AVP	0	6	C14	21.39		HTE	CTE	.610	SBACC	19	C
14	3	.25	309	AVP	0	6	C14	22.05		HTE	CTE	.610	SBACC	19	C
8	4	7.09	120	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	4	.70	359	AVP	0	6	H08	17.85		HTE	CTE	.610	SBACC	19	C
9	4	7.10	297	ARC	0	6	H08	39.39		HTE	CTE	.610	SBACC	19	C
9	4	1.01	170	AVP	0	6	C14	18.07		HTE	CTE	.610	SBACC	19	C
10	4	.82	262	AVP	0	6	H08	18.40		HTE	CTE	.610	NBAZC	20	C
10	4	7.07	292	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	20	C
10	4	.79	323	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	20	C
10	4	1.00	330	AVP	0	6	C14	19.55		HTE	CTE	.610	NBAZC	20	C
11	4	.99	298	AVP	0	6	H08	18.63		HTE	CTE	.610	SBACC	19	C
11	4	7.01	297	ARC	0	6	H08	46.07		HTE	CTE	.610	SBACC	19	C
11	4	.53	138	AVP	0	6	C14	19.32		HTE	CTE	.610	SBACC	19	C
11	4	.70	307	AVP	0	6	C14	20.03		HTE	CTE	.610	SBACC	19	C
12	4	1.07	318	AVP	0	6	H08	19.13		HTE	CTE	.610	NBAZC	20	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 2 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	4	7.99	116	ARC	0	6	H08	49.41		HTE	CTE	.610	NBAZC	20	C
12	4	1.16	326	AVP	0	6	C14	20.16		HTE	CTE	.610	NBAZC	20	C
13	4	.95	311	AVP	0	6	H08	19.64		HTE	CTE	.610	SBACC	19	C
13	4	8.14	118	ARC	0	6	H08	52.78		HTE	CTE	.610	SBACC	19	C
13	4	1.21	120	AVP	0	6	C14	20.83		HTE	CTE	.610	SBACC	19	C
14	4	.75	313	AVP	0	6	H08	20.37		HTE	CTE	.610	NBAZC	20	C
14	4	7.64	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	4	1.37	126	AVP	0	6	C14	21.60		HTE	CTE	.610	NBAZC	20	C
8	5	7.09	120	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	20	C
9	5	.96	343	AVP	0	6	H08	17.98		HTE	CTE	.610	SBACC	19	C
9	5	7.10	297	ARC	0	6	H08	39.33		HTE	CTE	.610	SBACC	19	C
9	5	.72	27	AVP	0	6	C14	18.73		HTE	CTE	.610	SBACC	19	C
10	5	.46	116	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	20	C
10	5	6.47	292	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
10	5	.44	130	AVP	0	6	C14	18.70		HTE	CTE	.610	NBAZC	20	C
10	5	.73	318	AVP	0	6	C14	19.46		HTE	CTE	.610	NBAZC	20	C
11	5	1.38	134	AVP	0	6	H08	18.47		HTE	CTE	.610	SBACC	19	C
11	5	7.08	291	ARC	0	6	H08	46.04		HTE	CTE	.610	SBACC	19	C
11	5	.70	120	AVP	0	6	C14	19.27		HTE	CTE	.610	SBACC	19	C
11	5	.49	299	AVP	0	6	C14	20.04		HTE	CTE	.610	SBACC	19	C
12	5	1.77	295	AVP	0	6	H08	19.03		HTE	CTE	.610	NBAZC	20	C
12	5	7.46	117	ARC	0	6	H08	49.38		HTE	CTE	.610	NBAZC	20	C
12	5	1.29	141	AVP	0	6	C14	19.67		HTE	CTE	.610	NBAZC	20	C
13	5	1.53	308	AVP	0	6	H08	19.26		HTE	CTE	.610	SBACC	19	C
13	5	8.14	118	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	5	.59	120	AVP	0	6	C14	20.45		HTE	CTE	.610	SBACC	19	C
13	5	.45	342	AVP	0	6	C14	21.08		HTE	CTE	.610	SBACC	19	C
14	5	1.56	315	AVP	0	6	H08	19.86		HTE	CTE	.610	NBAZC	20	C
14	5	7.13	299	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	5	.71	326	AVP	0	6	C14	21.26		HTE	CTE	.610	NBAZC	20	C
8	6	7.17	121	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	20	C
9	6	.71	179	AVP	0	6	H08	17.98		HTE	CTE	.610	SBACC	19	C
9	6	7.33	299	ARC	0	6	H08	39.39		HTE	CTE	.610	SBACC	19	C
9	6	.61	15	AVP	0	6	C14	18.67		HTE	CTE	.610	SBACC	19	C
10	6	.45	277	AVP	0	6	H08	17.87		HTE	CTE	.610	NBAZC	20	C
10	6	.73	134	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	20	C
10	6	6.47	292	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
10	6	.55	98	AVP	0	6	C14	18.68		HTE	CTE	.610	NBAZC	20	C
10	6	.74	328	AVP	0	6	C14	19.71		HTE	CTE	.610	NBAZC	20	C
11	6	1.12	310	AVP	0	6	H08	18.33		HTE	CTE	.610	SBACC	19	C
11	6	.55	59	AVP	0	6	H08	19.05		HTE	CTE	.610	SBACC	19	C
11	6	7.08	291	ARC	0	6	H08	46.07		HTE	CTE	.610	SBACC	19	C
11	6	.77	151	AVP	0	6	C14	19.14		HTE	CTE	.610	SBACC	19	C
11	6	.89	327	AVP	0	6	C14	19.94		HTE	CTE	.610	SBACC	19	C
12	6	.42	250	AVP	0	6	H08	19.13		HTE	CTE	.610	NBAZC	20	C
12	6	7.46	117	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	20	C
12	6	1.19	145	AVP	0	6	C14	19.94		HTE	CTE	.610	NBAZC	20	C
13	6	.94	298	AVP	0	6	H08	19.49		HTE	CTE	.610	SBACC	19	C
13	6	6.25	292	ARC	0	6	H08	52.78		HTE	CTE	.610	SBACC	19	C
13	6	.68	117	AVP	0	6	C14	20.55		HTE	CTE	.610	SBACC	19	C

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

SG - 2 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	6	.69	297	AVP	0	6	C14	21.15		HTE	CTE	.610	SBACC	19	C
14	6	1.43	128	AVP	0	6	H08	20.06		HTE	CTE	.610	NBAZC	20	C
14	6	7.51	295	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	6	.85	122	AVP	0	6	C14	20.93		HTE	CTE	.610	NBAZC	20	C
8	7	7.17	121	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	20	C
9	7	7.39	116	ARC	0	6	H08	39.42		HTE	CTE	.610	SBACC	19	C
10	7	.71	141	AVP	0	6	H08	19.45		HTE	CTE	.610	NBAZC	20	C
10	7	7.64	115	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	20	C
10	7	.44	322	AVP	0	6	C14	19.98		HTE	CTE	.610	NBAZC	20	C
11	7	.67	106	AVP	0	6	H08	19.47		HTE	CTE	.610	SBACC	19	C
11	7	7.24	298	ARC	0	6	H08	46.10		HTE	CTE	.610	SBACC	19	C
11	7	1.12	310	AVP	0	6	C14	20.46		HTE	CTE	.610	SBACC	19	C
12	7	1.15	143	AVP	0	6	H08	19.55		HTE	CTE	.610	NBAZC	20	C
12	7	7.20	295	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	20	C
12	7	1.01	132	AVP	0	6	C14	20.54		HTE	CTE	.610	NBAZC	20	C
13	7	1.30	307	AVP	0	6	H08	19.95		HTE	CTE	.610	SBACC	19	C
13	7	5.81	292	ARC	0	6	H08	52.78		HTE	CTE	.610	SBACC	19	C
13	7	1.17	128	AVP	0	6	C14	21.42		HTE	CTE	.610	SBACC	19	C
14	7	.95	288	AVP	0	6	H08	20.32		HTE	CTE	.610	NBAZC	20	C
14	7	7.18	296	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	7	1.06	315	AVP	0	6	C14	21.53		HTE	CTE	.610	NBAZC	20	C
8	8	7.38	119	ARC	0	6	H08	36.02		HTE	CTE	.610	NBAZC	20	C
9	8	7.39	116	ARC	0	6	H08	39.42		HTE	CTE	.610	SBACC	19	C
10	8	.89	330	AVP	0	6	H08	19.69		HTE	CTE	.610	NBAZC	20	C
10	8	7.64	115	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	20	C
10	8	.90	148	AVP	0	6	C14	20.34		HTE	CTE	.610	NBAZC	20	C
11	8	.40	283	AVP	0	6	H08	19.39		HTE	CTE	.610	SBACC	19	C
11	8	.42	310	AVP	0	6	H08	20.58		HTE	CTE	.610	SBACC	19	C
11	8	7.24	298	ARC	0	6	H08	46.10		HTE	CTE	.610	SBACC	19	C
11	8	.62	124	AVP	0	6	C14	20.61		HTE	CTE	.610	SBACC	19	C
11	8	.71	303	AVP	0	6	C14	21.83		HTE	CTE	.610	SBACC	19	C
12	8	.67	223	AVP	0	6	H08	19.82		HTE	CTE	.610	NBAZC	20	C
12	8	.93	153	AVP	0	6	H08	20.78		HTE	CTE	.610	NBAZC	20	C
12	8	7.20	295	ARC	0	6	H08	49.41		HTE	CTE	.610	NBAZC	20	C
12	8	.69	337	AVP	0	6	C14	20.78		HTE	CTE	.610	NBAZC	20	C
12	8	1.09	324	AVP	0	6	C14	21.91		HTE	CTE	.610	NBAZC	20	C
13	8	.65	305	AVP	0	6	H08	20.03		HTE	CTE	.610	SBACC	19	C
13	8	.62	102	AVP	0	6	H08	20.89		HTE	CTE	.610	SBACC	19	C
13	8	7.54	297	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	8	.78	132	AVP	0	6	C14	21.55		HTE	CTE	.610	SBACC	19	C
13	8	.74	296	AVP	0	6	C14	22.36		HTE	CTE	.610	SBACC	19	C
14	8	.77	302	AVP	0	6	H08	20.43		HTE	CTE	.610	NBAZC	20	C
14	8	.54	101	AVP	0	6	H08	21.27		HTE	CTE	.610	NBAZC	20	C
14	8	5.71	287	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	8	.63	122	AVP	0	6	C14	21.89		HTE	CTE	.610	NBAZC	20	C
14	8	.54	284	AVP	0	6	C14	22.59		HTE	CTE	.610	NBAZC	20	C
8	9	7.51	118	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	9	7.98	297	ARC	0	6	H08	39.42		HTE	CTE	.610	SBACC	19	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	9	.58	319	AVP	0	6	H08	19.82		HTE	CTE	.610	NBAZC	20	C
10	9	6.96	120	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	20	C
10	9	.89	131	AVP	0	6	C14	19.90		HTE	CTE	.610	NBAZC	20	C
11	9	.45	295	AVP	0	6	H08	19.51		HTE	CTE	.610	SBACC	19	C
11	9	.46	6	AVP	0	6	H08	20.57		HTE	CTE	.610	SBACC	19	C
11	9	5.04	294	ARC	0	6	H08	46.10		HTE	CTE	.610	SBACC	19	C
11	9	.64	295	AVP	0	6	C14	20.26		HTE	CTE	.610	SBACC	19	C
11	9	.34	135	AVP	0	6	C14	21.76		HTE	CTE	.610	SBACC	19	C
12	9	1.09	324	AVP	0	6	H08	19.87		HTE	CTE	.610	NBAZC	20	C
12	9	7.99	116	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	20	C
12	9	.57	217	AVP	0	6	C14	20.52		HTE	CTE	.610	NBAZC	20	C
13	9	.64	299	AVP	0	6	H08	20.14		HTE	CTE	.610	SBACC	19	C
13	9	.67	135	AVP	0	6	H08	21.14		HTE	CTE	.610	SBACC	19	C
13	9	6.90	291	ARC	0	6	H08	52.72		HTE	CTE	.610	SBACC	19	C
13	9	.65	111	AVP	0	6	C14	21.08		HTE	CTE	.610	SBACC	19	C
13	9	.47	319	AVP	0	6	C14	22.36		HTE	CTE	.610	SBACC	19	C
14	9	.46	282	AVP	0	6	H08	20.58		HTE	CTE	.610	NBAZC	20	C
14	9	.55	120	AVP	0	6	H08	21.26		HTE	CTE	.610	NBAZC	20	C
14	9	6.03	287	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	9	.42	303	AVP	0	6	C14	21.23		HTE	CTE	.610	NBAZC	20	C
14	9	.62	121	AVP	0	6	C14	22.27		HTE	CTE	.610	NBAZC	20	C
8	10	7.51	118	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	10	7.98	297	ARC	0	6	H08	39.39		HTE	CTE	.610	SBACC	19	C
10	10	.53	339	AVP	0	6	H08	19.51		HTE	CTE	.610	NBAZC	20	C
10	10	6.96	120	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
10	10	.70	154	AVP	0	6	C14	19.85		HTE	CTE	.610	NBAZC	20	C
11	10	.66	333	AVP	0	6	H08	19.62		HTE	CTE	.610	SBACC	19	C
11	10	.39	201	AVP	0	6	H08	20.48		HTE	CTE	.610	SBACC	19	C
11	10	7.65	297	ARC	0	6	H08	46.01		HTE	CTE	.610	SBACC	19	C
11	10	.31	48	AVP	0	6	C14	20.12		HTE	CTE	.610	SBACC	19	C
11	10	.61	317	AVP	0	6	C14	21.09		HTE	CTE	.610	SBACC	19	C
12	10	.84	154	AVP	0	6	H08	19.88		HTE	CTE	.610	NBAZC	20	C
12	10	.75	155	AVP	0	6	H08	20.61		HTE	CTE	.610	NBAZC	20	C
12	10	5.84	289	ARC	0	6	H08	49.41		HTE	CTE	.610	NBAZC	20	C
12	10	1.04	153	AVP	0	6	C14	20.49		HTE	CTE	.610	NBAZC	20	C
12	10	.96	335	AVP	0	6	C14	21.17		HTE	CTE	.610	NBAZC	20	C
13	10	.85	306	AVP	0	6	H08	20.26		HTE	CTE	.610	SBACC	19	C
13	10	.40	118	AVP	0	6	H08	20.76		HTE	CTE	.610	SBACC	19	C
13	10	6.90	291	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	10	.55	131	AVP	0	6	C14	21.04		HTE	CTE	.610	SBACC	19	C
13	10	.53	306	AVP	0	6	C14	21.70		HTE	CTE	.610	SBACC	19	C
14	10	.64	124	AVP	0	6	H08	20.94		HTE	CTE	.610	NBAZC	20	C
14	10	7.66	299	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	10	.92	133	AVP	0	6	C14	21.51		HTE	CTE	.610	NBAZC	20	C
8	11	8.00	116	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	11	8.05	117	ARC	0	6	H08	39.42		HTE	CTE	.610	SBACC	19	C
10	11	6.96	286	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
11	11	.95	331	AVP	0	6	H08	20.06		HTE	CTE	.610	SBACC	19	C
11	11	7.61	296	ARC	0	6	H08	46.10		HTE	CTE	.610	SBACC	19	C

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

SG - 2 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/18/2010 15:30:38

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	11	1.12	128	AVP	0	6	C14	20.95		HTE	CTE	.610	SBACC	19	C
12	11	.55	190	AVP	0	6	H08	19.93		HTE	CTE	.610	NBAZC	20	C
12	11	.53	10	AVP	0	6	H08	20.72		HTE	CTE	.610	NBAZC	20	C
12	11	1.75	267	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	20	C
12	11	.84	154	AVP	0	6	C14	21.12		HTE	CTE	.610	NBAZC	20	C
13	11	.55	131	AVP	0	6	H08	20.33		HTE	CTE	.610	SBACC	19	C
13	11	7.99	115	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	11	1.48	310	AVP	0	6	C14	21.64		HTE	CTE	.610	SBACC	19	C
14	11	.77	112	AVP	0	6	H08	20.91		HTE	CTE	.610	NBAZC	20	C
14	11	7.64	299	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	11	1.11	303	AVP	0	6	C14	21.62		HTE	CTE	.610	NBAZC	20	C
8	12	8.00	116	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	12	7.28	115	ARC	0	6	H08	39.42		HTE	CTE	.610	SBACC	19	C
10	12	.53	338	AVP	0	6	H08	20.23		HTE	CTE	.610	NBAZC	20	C
10	12	6.96	286	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	20	C
10	12	.54	162	AVP	0	6	C14	21.19		HTE	CTE	.610	NBAZC	20	C
11	12	.88	149	AVP	0	6	H08	20.21		HTE	CTE	.610	SBACC	19	C
11	12	7.49	299	ARC	0	6	H08	46.07		HTE	CTE	.610	SBACC	19	C
11	12	.74	299	AVP	0	6	C14	21.27		HTE	CTE	.610	SBACC	19	C
12	12	.51	305	AVP	0	6	H08	19.95		HTE	CTE	.610	NBAZC	20	C
12	12	.29	129	AVP	0	6	H08	20.54		HTE	CTE	.610	NBAZC	20	C
12	12	1.75	267	ARC	0	6	H08	49.41		HTE	CTE	.610	NBAZC	20	C
12	12	.79	328	AVP	0	6	C14	21.31		HTE	CTE	.610	NBAZC	20	C
13	12	1.18	316	AVP	0	6	H08	20.59		HTE	CTE	.610	SBACC	19	C
13	12	7.99	115	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	12	1.29	314	AVP	0	6	C14	21.57		HTE	CTE	.610	SBACC	19	C
14	12	.98	136	AVP	0	6	H08	21.15		HTE	CTE	.610	NBAZC	20	C
14	12	7.28	118	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	12	.86	121	AVP	0	6	C14	21.80		HTE	CTE	.610	NBAZC	20	C
8	13	7.31	119	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	20	C
9	13	7.91	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	13	.79	335	AVP	0	6	H08	19.49		HTE	CTE	.610	NBAZC	20	C
10	13	.65	197	AVP	0	6	H08	22.93		HTE	CTE	.610	NBAZC	20	C
10	13	7.14	122	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
11	13	.51	0	AVP	0	6	H08	19.71		HTE	CTE	.610	NBAZC	17	C
11	13	6.59	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	13	.48	0	AVP	0	6	C14	20.57		HTE	CTE	.610	NBAZC	17	C
12	13	.93	327	AVP	0	6	H08	19.43		HTE	CTE	.610	NBAZC	20	C
12	13	.53	45	AVP	0	6	H08	20.53		HTE	CTE	.610	NBAZC	20	C
12	13	.65	197	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	20	C
12	13	.64	166	AVP	0	6	C14	20.36		HTE	CTE	.610	NBAZC	20	C
12	13	1.08	327	AVP	0	6	C14	21.38		HTE	CTE	.610	NBAZC	20	C
13	13	.57	304	AVP	0	6	H08	20.00		HTE	CTE	.610	SBACC	19	C
13	13	.57	115	AVP	0	6	H08	20.97		HTE	CTE	.610	SBACC	19	C
13	13	7.65	119	ARC	0	6	H08	52.72		HTE	CTE	.610	SBACC	19	C
13	13	.89	125	AVP	0	6	C14	20.58		HTE	CTE	.610	SBACC	19	C
13	13	.49	304	AVP	0	6	C14	21.53		HTE	CTE	.610	SBACC	19	C
14	13	.52	304	AVP	0	6	H08	20.22		HTE	CTE	.610	NBAZC	20	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 2 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	13	.58	123	AVP	0	6	H08	21.09		HTE	CTE	.610	NBAZC	20	C
14	13	7.28	118	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	13	.51	124	AVP	0	6	C14	21.20		HTE	CTE	.610	NBAZC	20	C
14	13	.69	304	AVP	0	6	C14	22.05		HTE	CTE	.610	NBAZC	20	C
8	14	7.03	121	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	14	6.88	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	14	.78	0	AVP	0	6	H08	19.15		HTE	CTE	.610	NBAZC	18	C
10	14	6.68	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	14	.66	0	AVP	0	6	C14	20.29		HTE	CTE	.610	NBAZC	18	C
11	14	.81	0	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	17	C
11	14	7.19	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	14	.86	0	AVP	0	6	C14	20.19		HTE	CTE	.610	NBAZC	17	C
12	14	1.01	0	AVP	0	6	H08	19.43		HTE	CTE	.610	NBAZC	18	C
12	14	6.70	0	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	18	C
12	14	1.10	0	AVP	0	6	C14	20.46		HTE	CTE	.610	NBAZC	18	C
13	14	1.46	318	AVP	0	6	H08	19.86		HTE	CTE	.610	SBACC	19	C
13	14	7.72	113	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	14	1.16	125	AVP	0	6	C14	21.15		HTE	CTE	.610	SBACC	19	C
14	14	.97	317	AVP	0	6	H08	20.36		HTE	CTE	.610	NBAZC	20	C
14	14	7.47	119	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	14	1.40	139	AVP	0	6	C14	21.26		HTE	CTE	.610	NBAZC	20	C
8	15	7.03	121	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	15	6.61	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	15	.97	0	AVP	0	6	H08	19.69		HTE	CTE	.610	NBAZC	18	C
10	15	6.52	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	15	.96	0	AVP	0	6	C14	20.47		HTE	CTE	.610	NBAZC	18	C
11	15	1.15	0	AVP	0	6	H08	19.58		HTE	CTE	.610	NBAZC	17	C
11	15	6.86	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	15	1.10	0	AVP	0	6	C14	20.37		HTE	CTE	.610	NBAZC	17	C
12	15	1.18	0	AVP	0	6	H08	19.77		HTE	CTE	.610	NBAZC	18	C
12	15	6.73	0	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	18	C
12	15	1.17	0	AVP	0	6	C14	20.87		HTE	CTE	.610	NBAZC	18	C
13	15	1.57	305	AVP	0	6	H08	20.22		HTE	CTE	.610	SBACC	19	C
13	15	7.59	118	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	15	1.55	306	AVP	0	6	C14	21.23		HTE	CTE	.610	SBACC	19	C
14	15	1.54	135	AVP	0	6	H08	20.54		HTE	CTE	.610	NBAZC	20	C
14	15	7.60	116	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	15	1.76	135	AVP	0	6	C14	21.36		HTE	CTE	.610	NBAZC	20	C
8	16	7.44	118	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	16	7.01	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	16	.80	0	AVP	0	6	H08	19.80		HTE	CTE	.610	NBAZC	18	C
10	16	6.03	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	16	.86	0	AVP	0	6	C14	20.47		HTE	CTE	.610	NBAZC	18	C
11	16	1.07	0	AVP	0	6	H08	19.58		HTE	CTE	.610	NBAZC	17	C
11	16	6.67	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	16	1.06	0	AVP	0	6	C14	20.33		HTE	CTE	.610	NBAZC	17	C

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

SG - 2 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	16	1.11	0	AVP	0	6	H08	19.78		HTE	CTE	.610	NBAZC	18	C
12	16	6.55	0	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	18	C
12	16	1.14	0	AVP	0	6	C14	20.76		HTE	CTE	.610	NBAZC	18	C
13	16	1.46	304	AVP	0	6	H08	20.19		HTE	CTE	.610	SBACC	19	C
13	16	7.59	118	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	16	1.36	307	AVP	0	6	C14	21.26		HTE	CTE	.610	SBACC	19	C
14	16	1.22	121	AVP	0	6	H08	20.33		HTE	CTE	.610	NBAZC	20	C
14	16	7.22	296	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	16	1.37	133	AVP	0	6	C14	21.34		HTE	CTE	.610	NBAZC	20	C
8	17	7.44	118	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	17	.41	0	AVP	0	6	H08	17.24		HTE	CTE	.610	NBAZC	17	C
9	17	7.30	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	17	.60	0	AVP	0	6	C14	17.58		HTE	CTE	.610	NBAZC	17	C
10	17	.54	132	AVP	0	6	H08	17.33		HTE	CTE	.610	NBAZC	18	C
10	17	.58	322	AVP	0	6	H08	19.63		HTE	CTE	.610	NBAZC	18	C
10	17	6.86	117	ARC	0	6	H08	42.67		HTE	CTE	.610	NBAZC	18	C
10	17	.89	325	AVP	0	6	C14	17.86		HTE	CTE	.610	NBAZC	18	C
10	17	.50	338	AVP	0	6	C14	20.49		HTE	CTE	.610	NBAZC	18	C
11	17	.60	0	AVP	0	6	H08	17.49		HTE	CTE	.610	NBAZC	17	C
11	17	.69	0	AVP	0	6	H08	19.57		HTE	CTE	.610	NBAZC	17	C
11	17	7.68	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	17	.67	0	AVP	0	6	C14	18.16		HTE	CTE	.610	NBAZC	17	C
11	17	.48	0	AVP	0	6	C14	20.41		HTE	CTE	.610	NBAZC	17	C
12	17	.44	0	AVP	0	6	H08	17.55		HTE	CTE	.610	NBAZC	18	C
12	17	.79	0	AVP	0	6	H08	19.66		HTE	CTE	.610	NBAZC	18	C
12	17	6.92	0	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	18	C
12	17	.55	0	AVP	0	6	C14	18.79		HTE	CTE	.610	NBAZC	18	C
12	17	.62	0	AVP	0	6	C14	20.79		HTE	CTE	.610	NBAZC	18	C
13	17	.77	309	AVP	0	6	H08	18.17		HTE	CTE	.610	SBACC	19	C
13	17	.70	304	AVP	0	6	H08	20.11		HTE	CTE	.610	SBACC	19	C
13	17	7.89	297	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	17	1.00	316	AVP	0	6	C14	19.44		HTE	CTE	.610	SBACC	19	C
13	17	.62	120	AVP	0	6	C14	21.30		HTE	CTE	.610	SBACC	19	C
14	17	.51	308	AVP	0	6	H08	18.58		HTE	CTE	.610	NBAZC	20	C
14	17	.62	116	AVP	0	6	H08	20.25		HTE	CTE	.610	NBAZC	20	C
14	17	7.51	116	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	17	.77	319	AVP	0	6	C14	19.77		HTE	CTE	.610	NBAZC	20	C
14	17	.88	135	AVP	0	6	C14	21.58		HTE	CTE	.610	NBAZC	20	C
8	18	6.73	298	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	18	.60	0	AVP	0	6	H08	17.15		HTE	CTE	.610	NBAZC	17	C
9	18	6.56	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	18	.57	0	AVP	0	6	C14	17.52		HTE	CTE	.610	NBAZC	17	C
10	18	.56	161	AVP	0	6	H08	17.20		HTE	CTE	.610	NBAZC	18	C
10	18	6.86	117	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	18	.90	338	AVP	0	6	C14	17.82		HTE	CTE	.610	NBAZC	18	C
11	18	.53	0	AVP	0	6	H08	17.34		HTE	CTE	.610	NBAZC	17	C
11	18	6.70	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	18	.36	0	AVP	0	6	C14	18.16		HTE	CTE	.610	NBAZC	17	C
12	18	.54	0	AVP	0	6	H08	17.56		HTE	CTE	.610	NBAZC	18	C
12	18	.45	0	AVP	0	6	H08	24.72		HTE	CTE	.610	NBAZC	18	C
12	18	6.44	0	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	18	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	18	.59	0	AVP	0	6	C14	18.60		HTE	CTE	.610	NBAZC	18	C
13	18	.98	316	AVP	0	6	H08	18.21		HTE	CTE	.610	SBACC	19	C
13	18	.42	319	AVP	0	6	H08	23.45		HTE	CTE	.610	SBACC	19	C
13	18	6.91	297	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	18	.87	141	AVP	0	6	C14	19.22		HTE	CTE	.610	SBACC	19	C
13	18	.66	118	AVP	0	6	C14	24.06		HTE	CTE	.610	SBACC	19	C
14	18	.67	129	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	20	C
14	18	.86	323	AVP	0	6	H08	23.29		HTE	CTE	.610	NBAZC	20	C
14	18	6.77	113	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	18	.46	120	AVP	0	6	C14	19.74		HTE	CTE	.610	NBAZC	20	C
14	18	.57	307	AVP	0	6	C14	24.23		HTE	CTE	.610	NBAZC	20	C
8	19	6.73	298	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	19	7.62	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	19	.63	332	AVP	0	6	H08	20.16		HTE	CTE	.610	NBAZC	18	C
10	19	7.57	297	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	19	.37	128	AVP	0	6	C14	20.45		HTE	CTE	.610	NBAZC	18	C
11	19	.44	0	AVP	0	6	H08	19.74		HTE	CTE	.610	NBAZC	17	C
11	19	7.47	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	19	.63	0	AVP	0	6	C14	20.33		HTE	CTE	.610	NBAZC	17	C
12	19	.60	0	AVP	0	6	H08	19.89		HTE	CTE	.610	NBAZC	18	C
12	19	.50	0	AVP	0	6	H08	24.56		HTE	CTE	.610	NBAZC	18	C
12	19	7.11	0	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	18	C
12	19	.69	0	AVP	0	6	C14	20.39		HTE	CTE	.610	NBAZC	18	C
13	19	.73	309	AVP	0	6	H08	20.30		HTE	CTE	.610	SBACC	19	C
13	19	.49	284	AVP	0	6	H08	23.58		HTE	CTE	.610	SBACC	19	C
13	19	7.64	294	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	19	.54	281	AVP	0	6	C14	21.26		HTE	CTE	.610	SBACC	19	C
13	19	.61	155	AVP	0	6	C14	24.09		HTE	CTE	.610	SBACC	19	C
14	19	.55	310	AVP	0	6	H08	20.38		HTE	CTE	.610	NBAZC	20	C
14	19	.56	301	AVP	0	6	H08	23.14		HTE	CTE	.610	NBAZC	20	C
14	19	7.46	296	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	19	.63	120	AVP	0	6	C14	21.43		HTE	CTE	.610	NBAZC	20	C
14	19	.50	138	AVP	0	6	C14	24.13		HTE	CTE	.610	NBAZC	20	C
8	20	7.60	298	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	20	7.55	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	20	.53	315	AVP	0	6	H08	19.73		HTE	CTE	.610	NBAZC	18	C
10	20	7.55	299	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	20	1.09	136	AVP	0	6	C14	19.73		HTE	CTE	.610	NBAZC	18	C
11	20	.80	0	AVP	0	6	H08	19.60		HTE	CTE	.610	NBAZC	17	C
11	20	7.03	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	20	.77	0	AVP	0	6	C14	20.03		HTE	CTE	.610	NBAZC	17	C
12	20	.95	0	AVP	0	6	H08	19.85		HTE	CTE	.610	NBAZC	18	C
12	20	7.39	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	20	.88	0	AVP	0	6	C14	20.19		HTE	CTE	.610	NBAZC	18	C
13	20	1.45	316	AVP	0	6	H08	19.72		HTE	CTE	.610	SBACS	27	C
13	20	8.03	297	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACS	27	C
13	20	1.21	132	AVP	0	6	C14	20.43		HTE	CTE	.610	SBACS	27	C
14	20	1.14	124	AVP	0	6	H08	20.18		HTE	CTE	.610	NBAZC	20	C
14	20	7.40	296	ARC	0	6	H08	56.06		HTE	CTE	.610	NBAZC	20	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	20	1.02	302	AVP	0	6	C14	21.15		HTE	CTE	.610	NBAZC	20	C
8	21	7.60	298	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	21	7.05	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	21	1.11	138	AVP	0	6	H08	19.33		HTE	CTE	.610	NBAZC	18	C
10	21	8.15	115	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	21	1.09	134	AVP	0	6	C14	19.16		HTE	CTE	.610	NBAZC	18	C
11	21	.99	0	AVP	0	6	H08	19.24		HTE	CTE	.610	NBAZC	17	C
11	21	7.41	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	21	1.04	0	AVP	0	6	C14	19.63		HTE	CTE	.610	NBAZC	17	C
12	21	1.00	0	AVP	0	6	H08	19.33		HTE	CTE	.610	NBAZC	18	C
12	21	7.24	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	21	1.15	0	AVP	0	6	C14	19.78		HTE	CTE	.610	NBAZC	18	C
13	21	1.33	318	AVP	0	6	H08	19.96		HTE	CTE	.610	SBACC	19	C
13	21	8.16	296	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	21	1.48	303	AVP	0	6	C14	20.63		HTE	CTE	.610	SBACC	19	C
14	21	1.41	316	AVP	0	6	H08	19.88		HTE	CTE	.610	NBAZC	20	C
14	21	7.92	294	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	21	1.67	136	AVP	0	6	C14	21.10		HTE	CTE	.610	NBAZC	20	C
8	22	7.51	299	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	22	7.93	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	22	1.58	321	AVP	0	6	H08	19.29		HTE	CTE	.610	NBAZC	18	C
10	22	7.56	113	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	22	1.48	139	AVP	0	6	C14	19.35		HTE	CTE	.610	NBAZC	18	C
11	22	.94	0	AVP	0	6	H08	19.22		HTE	CTE	.610	NBAZC	17	C
11	22	7.34	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	22	1.05	0	AVP	0	6	C14	19.53		HTE	CTE	.610	NBAZC	17	C
12	22	.95	0	AVP	0	6	H08	19.33		HTE	CTE	.610	NBAZC	18	C
12	22	6.96	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	22	1.00	0	AVP	0	6	C14	19.93		HTE	CTE	.610	NBAZC	18	C
13	22	1.38	309	AVP	0	6	H08	19.86		HTE	CTE	.610	SBACC	19	C
13	22	8.29	117	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	22	1.46	123	AVP	0	6	C14	20.57		HTE	CTE	.610	SBACC	19	C
14	22	1.47	310	AVP	0	6	H08	19.92		HTE	CTE	.610	NBAZC	20	C
14	22	7.92	294	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	22	1.60	308	AVP	0	6	C14	20.97		HTE	CTE	.610	NBAZC	20	C
8	23	7.68	118	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	23	7.05	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	23	1.02	147	AVP	0	6	H08	19.62		HTE	CTE	.610	NBAZC	18	C
10	23	7.56	113	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	23	.71	48	AVP	0	6	C14	19.36		HTE	CTE	.610	NBAZC	18	C
11	23	.59	0	AVP	0	6	H08	19.08		HTE	CTE	.610	NBAZC	17	C
11	23	7.11	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	23	1.16	0	AVP	0	6	C14	19.82		HTE	CTE	.610	NBAZC	17	C
12	23	.73	0	AVP	0	6	H08	19.12		HTE	CTE	.610	NBAZC	18	C
12	23	7.03	0	ARC	0	6	H08	49.44		HTE	CTE	.610	NBAZC	18	C
12	23	1.30	0	AVP	0	6	C14	20.11		HTE	CTE	.610	NBAZC	18	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	23	.68	317	AVP	0	6	H08	19.27		HTE	CTE	.610	SBACC	19	C
13	23	.61	122	AVP	0	6	H08	19.95		HTE	CTE	.610	SBACC	19	C
13	23	7.67	297	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	23	1.37	299	AVP	0	6	C14	20.57		HTE	CTE	.610	SBACC	19	C
14	23	.63	302	AVP	0	6	H08	19.44		HTE	CTE	.610	NBAZC	20	C
14	23	.62	110	AVP	0	6	H08	20.03		HTE	CTE	.610	NBAZC	20	C
14	23	6.84	113	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	23	1.03	293	AVP	0	6	C14	20.95		HTE	CTE	.610	NBAZC	20	C
8	24	7.68	118	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	24	.32	0	AVP	0	6	H08	19.68		HTE	CTE	.610	NBAZC	17	C
9	24	6.82	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	24	.99	133	AVP	0	6	H08	18.61		HTE	CTE	.610	NBAZC	18	C
10	24	7.04	299	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	24	.88	131	AVP	0	6	C14	18.92		HTE	CTE	.610	NBAZC	18	C
11	24	.90	0	AVP	0	6	H08	18.53		HTE	CTE	.610	NBAZC	17	C
11	24	7.44	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	24	.71	0	AVP	0	6	C14	19.18		HTE	CTE	.610	NBAZC	17	C
12	24	.87	0	AVP	0	6	H08	18.55		HTE	CTE	.610	NBAZC	18	C
12	24	7.29	0	ARC	0	6	H08	49.41		HTE	CTE	.610	NBAZC	18	C
12	24	.73	0	AVP	0	6	C14	19.85		HTE	CTE	.610	NBAZC	18	C
13	24	1.35	314	AVP	0	6	H08	19.18		HTE	CTE	.610	SBACC	19	C
13	24	7.67	297	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	24	.97	120	AVP	0	6	C14	20.20		HTE	CTE	.610	SBACC	19	C
14	24	1.13	312	AVP	0	6	H08	19.17		HTE	CTE	.610	NBAZC	20	C
14	24	6.84	113	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	24	.67	293	AVP	0	6	C14	20.65		HTE	CTE	.610	NBAZC	20	C
8	25	7.24	299	ARC	0	6	H08	36.02		HTE	CTE	.610	NBAZC	18	C
9	25	8.63	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	25	.43	0	AVP	0	6	C14	18.75		HTE	CTE	.610	NBAZC	17	C
10	25	.93	305	AVP	0	6	H08	18.27		HTE	CTE	.610	NBAZC	18	C
10	25	7.04	299	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	25	.58	175	AVP	0	6	C14	17.78		HTE	CTE	.610	NBAZC	18	C
10	25	1.19	325	AVP	0	6	C14	18.59		HTE	CTE	.610	NBAZC	18	C
11	25	.89	0	AVP	0	6	H08	18.21		HTE	CTE	.610	NBAZC	17	C
11	25	7.75	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	25	.76	0	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	17	C
12	25	.73	0	AVP	0	6	H08	30.58		HTE	CTE	.610	NBAZC	18	C
12	25	7.79	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	25	1.30	142	AVP	0	6	C14	18.97		HTE	CTE	.610	NBAZC	18	C
13	25	1.15	315	AVP	0	6	H08	18.64		HTE	CTE	.610	SBACC	19	C
13	25	7.96	294	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	25	.74	118	AVP	0	6	C14	19.38		HTE	CTE	.610	SBACC	19	C
13	25	.74	306	AVP	0	6	C14	20.20		HTE	CTE	.610	SBACC	19	C
14	25	1.04	305	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	20	C
14	25	3.08	280	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	25	.51	84	AVP	0	6	C14	19.62		HTE	CTE	.610	NBAZC	20	C
14	25	.57	304	AVP	0	6	C14	20.36		HTE	CTE	.610	NBAZC	20	C
8	26	7.24	299	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	26	.95	0	AVP	0	6	H08	17.91		HTE	CTE	.610	NBAZC	17	C
9	26	7.34	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	26	.81	0	AVP	0	6	C14	17.85		HTE	CTE	.610	NBAZC	17	C
10	26	.80	102	AVP	0	6	H08	17.33		HTE	CTE	.610	NBAZC	18	C
10	26	7.92	113	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	26	.93	305	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	18	C
11	26	1.15	0	AVP	0	6	H08	18.05		HTE	CTE	.610	NBAZC	17	C
11	26	7.35	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	26	1.02	0	AVP	0	6	C14	18.62		HTE	CTE	.610	NBAZC	17	C
12	26	1.20	0	AVP	0	6	H08	18.18		HTE	CTE	.610	NBAZC	18	C
12	26	3.53	282	ARC	0	6	H08	49.41		HTE	CTE	.610	NBAZC	18	C
12	26	.85	0	AVP	0	6	C14	18.67		HTE	CTE	.610	NBAZC	18	C
13	26	1.74	312	AVP	0	6	H08	18.75		HTE	CTE	.610	SBACC	19	C
13	26	7.96	294	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	26	1.24	312	AVP	0	6	C14	19.45		HTE	CTE	.610	SBACC	19	C
14	26	1.33	302	AVP	0	6	H08	18.86		HTE	CTE	.610	NBAZC	20	C
14	26	7.39	116	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	26	1.02	123	AVP	0	6	C14	19.63		HTE	CTE	.610	NBAZC	20	C
8	27	7.87	116	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	27	6.95	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	27	.59	0	AVP	0	6	C14	19.52		HTE	CTE	.610	NBAZC	17	C
10	27	1.25	144	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	18	C
10	27	7.92	113	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	27	1.13	119	AVP	0	6	C14	18.19		HTE	CTE	.610	NBAZC	18	C
11	27	1.13	0	AVP	0	6	H08	18.35		HTE	CTE	.610	NBAZC	17	C
11	27	7.86	0	ARC	0	6	H08	46.01		HTE	CTE	.610	NBAZC	17	C
11	27	1.17	0	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	17	C
12	27	1.02	0	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	18	C
12	27	7.32	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	27	1.17	0	AVP	0	6	C14	19.30		HTE	CTE	.610	NBAZC	18	C
13	27	1.28	314	AVP	0	6	H08	18.76		HTE	CTE	.610	SBACC	19	C
13	27	8.15	118	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	27	1.72	126	AVP	0	6	C14	19.64		HTE	CTE	.610	SBACC	19	C
14	27	1.32	129	AVP	0	6	H08	18.96		HTE	CTE	.610	NBAZC	20	C
14	27	7.64	296	ARC	0	6	H08	56.09		HTE	CTE	.610	NBAZC	20	C
14	27	1.54	120	AVP	0	6	C14	20.02		HTE	CTE	.610	NBAZC	20	C
8	28	7.87	116	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	28	7.16	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	28	.31	0	AVP	0	6	C14	19.26		HTE	CTE	.610	NBAZC	17	C
10	28	1.26	146	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	18	C
10	28	7.75	294	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	28	1.25	144	AVP	0	6	C14	17.66		HTE	CTE	.610	NBAZC	18	C
11	28	.83	0	AVP	0	6	H08	18.01		HTE	CTE	.610	NBAZC	17	C
11	28	7.59	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	28	.76	0	AVP	0	6	C14	18.48		HTE	CTE	.610	NBAZC	17	C
12	28	.72	0	AVP	0	6	H08	17.91		HTE	CTE	.610	NBAZC	18	C
12	28	7.47	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	28	.66	0	AVP	0	6	C14	19.04		HTE	CTE	.610	NBAZC	18	C
13	28	.53	306	AVP	0	6	H08	18.30		HTE	CTE	.610	SBACC	19	C
13	28	.37	125	AVP	0	6	H08	18.87		HTE	CTE	.610	SBACC	19	C
13	28	8.15	118	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	28	.38	95	AVP	0	6	C14	18.92		HTE	CTE	.610	SBACC	19	C
13	28	.46	301	AVP	0	6	C14	19.72		HTE	CTE	.610	SBACC	19	C
14	28	.54	296	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	20	C
14	28	.59	142	AVP	0	6	H08	19.03		HTE	CTE	.610	NBAZC	20	C
14	28	7.64	296	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	20	C
14	28	.58	138	AVP	0	6	C14	19.26		HTE	CTE	.610	NBAZC	20	C
14	28	.51	313	AVP	0	6	C14	19.92		HTE	CTE	.610	NBAZC	20	C
8	29	7.50	300	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	29	1.16	0	AVP	0	6	H08	17.25		HTE	CTE	.610	NBAZC	17	C
9	29	1.05	0	AVP	0	6	H08	22.08		HTE	CTE	.610	NBAZC	17	C
9	29	1.08	3	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	17	C
10	29	.84	132	AVP	0	6	H08	17.40		HTE	CTE	.610	NBAZC	18	C
10	29	7.75	294	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	29	1.08	323	AVP	0	6	C14	17.54		HTE	CTE	.610	NBAZC	18	C
11	29	1.13	0	AVP	0	6	H08	17.71		HTE	CTE	.610	NBAZC	17	C
11	29	7.30	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	29	1.17	0	AVP	0	6	C14	18.09		HTE	CTE	.610	NBAZC	17	C
12	29	1.08	0	AVP	0	6	H08	17.52		HTE	CTE	.610	NBAZC	18	C
12	29	6.78	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	29	1.21	0	AVP	0	6	C14	18.51		HTE	CTE	.610	NBAZC	18	C
13	29	.38	95	AVP	0	6	H08	18.22		HTE	CTE	.610	SBACC	19	C
13	29	7.90	295	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	29	1.05	293	AVP	0	6	C14	18.87		HTE	CTE	.610	SBACC	19	C
14	29	1.17	311	AVP	0	6	H08	18.31		HTE	CTE	.610	NBAZC	20	C
14	29	7.58	115	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	29	1.40	307	AVP	0	6	C14	19.29		HTE	CTE	.610	NBAZC	20	C
8	30	7.44	117	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	30	.61	0	AVP	0	6	H08	17.53		HTE	CTE	.610	NBAZC	17	C
9	30	7.68	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	30	.70	0	AVP	0	6	C14	17.59		HTE	CTE	.610	NBAZC	17	C
10	30	.24	49	AVP	0	6	H08	17.43		HTE	CTE	.610	NBAZC	18	C
10	30	.55	141	AVP	0	6	H08	18.23		HTE	CTE	.610	NBAZC	18	C
10	30	7.37	293	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	30	.47	140	AVP	0	6	C14	17.80		HTE	CTE	.610	NBAZC	18	C
10	30	.55	319	AVP	0	6	C14	18.29		HTE	CTE	.610	NBAZC	18	C
11	30	.70	0	AVP	0	6	H08	17.96		HTE	CTE	.610	NBAZC	17	C
11	30	7.00	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	30	.65	0	AVP	0	6	C14	18.31		HTE	CTE	.610	NBAZC	17	C
12	30	.66	0	AVP	0	6	H08	17.73		HTE	CTE	.610	NBAZC	18	C
12	30	6.70	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	30	.74	0	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	18	C
13	30	.54	286	AVP	0	6	H08	18.01		HTE	CTE	.610	SBACC	19	C
13	30	.73	135	AVP	0	6	H08	18.95		HTE	CTE	.610	SBACC	19	C
13	30	7.90	295	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	30	.59	125	AVP	0	6	C14	18.83		HTE	CTE	.610	SBACC	19	C
13	30	.57	282	AVP	0	6	C14	19.46		HTE	CTE	.610	SBACC	19	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	30	1.07	317	AVP	0	6	H08	18.24		HTE	CTE	.610	NBAZC	20	C
14	30	.38	73	AVP	0	6	H08	19.11		HTE	CTE	.610	NBAZC	20	C
14	30	7.58	115	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	30	.82	333	AVP	0	6	C14	19.31		HTE	CTE	.610	NBAZC	20	C
8	31	7.44	117	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	31	7.38	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	31	.51	0	AVP	0	6	C14	19.59		HTE	CTE	.610	NBAZC	17	C
10	31	.65	318	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	18	C
10	31	7.37	293	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	31	.82	286	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	18	C
11	31	1.19	0	AVP	0	6	H08	18.41		HTE	CTE	.610	NBAZC	17	C
11	31	7.18	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	31	1.13	0	AVP	0	6	C14	18.76		HTE	CTE	.610	NBAZC	17	C
12	31	1.21	0	AVP	0	6	H08	18.25		HTE	CTE	.610	NBAZC	18	C
12	31	6.92	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	31	1.04	0	AVP	0	6	C14	19.16		HTE	CTE	.610	NBAZC	18	C
13	31	1.08	125	AVP	0	6	H08	18.90		HTE	CTE	.610	SBACC	19	C
13	31	7.95	296	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	31	.93	287	AVP	0	6	C14	19.73		HTE	CTE	.610	SBACC	19	C
14	31	1.11	295	AVP	0	6	H08	18.97		HTE	CTE	.610	NBAZC	20	C
14	31	6.73	287	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	31	1.12	285	AVP	0	6	C14	19.78		HTE	CTE	.610	NBAZC	20	C
8	32	7.49	117	ARC	0	6	H08	36.02		HTE	CTE	.610	NBAZC	18	C
9	32	7.78	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	32	.74	0	AVP	0	6	C14	19.14		HTE	CTE	.610	NBAZC	17	C
10	32	.90	310	AVP	0	6	H08	18.15		HTE	CTE	.610	NBAZC	18	C
10	32	6.10	114	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	32	.65	318	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	18	C
11	32	.97	0	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	17	C
11	32	7.31	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	32	.86	0	AVP	0	6	C14	19.21		HTE	CTE	.610	NBAZC	17	C
12	32	.84	0	AVP	0	6	H08	18.65		HTE	CTE	.610	NBAZC	18	C
12	32	1.86	38	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	32	.84	0	AVP	0	6	C14	19.19		HTE	CTE	.610	NBAZC	18	C
13	32	1.49	317	AVP	0	6	H08	19.24		HTE	CTE	.610	SBACC	19	C
13	32	7.79	118	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	32	1.40	317	AVP	0	6	C14	19.80		HTE	CTE	.610	SBACC	19	C
14	32	1.39	132	AVP	0	6	H08	19.19		HTE	CTE	.610	NBAZC	20	C
14	32	6.73	287	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	32	.80	99	AVP	0	6	C14	19.96		HTE	CTE	.610	NBAZC	20	C
8	33	7.49	117	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	33	7.19	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	33	.60	0	AVP	0	6	C14	19.59		HTE	CTE	.610	NBAZC	17	C
10	33	1.32	319	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	18	C
10	33	6.10	114	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	33	1.03	134	AVP	0	6	C14	18.86		HTE	CTE	.610	NBAZC	18	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	33	1.05	0	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	17	C
11	33	6.03	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	33	.92	0	AVP	0	6	C14	19.01		HTE	CTE	.610	NBAZC	17	C
12	33	1.06	0	AVP	0	6	H08	18.74		HTE	CTE	.610	NBAZC	18	C
12	33	6.39	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	33	.97	0	AVP	0	6	C14	19.65		HTE	CTE	.610	NBAZC	18	C
13	33	1.40	317	AVP	0	6	H08	19.29		HTE	CTE	.610	SBACC	19	C
13	33	6.86	297	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	33	.94	300	AVP	0	6	C14	19.89		HTE	CTE	.610	SBACC	19	C
14	33	1.38	317	AVP	0	6	H08	19.32		HTE	CTE	.610	NBAZC	20	C
14	33	5.67	103	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	33	.86	296	AVP	0	6	C14	20.18		HTE	CTE	.610	NBAZC	20	C
8	34	7.61	297	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	34	7.51	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	34	.68	0	AVP	0	6	C14	19.46		HTE	CTE	.610	NBAZC	17	C
10	34	.81	277	AVP	0	6	H08	18.36		HTE	CTE	.610	NBAZC	18	C
10	34	7.34	116	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	34	1.25	134	AVP	0	6	C14	19.11		HTE	CTE	.610	NBAZC	18	C
11	34	1.13	0	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	17	C
11	34	7.21	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	34	1.10	0	AVP	0	6	C14	18.90		HTE	CTE	.610	NBAZC	17	C
12	34	1.17	0	AVP	0	6	H08	18.59		HTE	CTE	.610	NBAZC	18	C
12	34	6.80	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	34	1.11	0	AVP	0	6	C14	19.35		HTE	CTE	.610	NBAZC	18	C
13	34	1.24	114	AVP	0	6	H08	19.33		HTE	CTE	.610	SBACC	19	C
13	34	7.99	298	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	34	1.17	116	AVP	0	6	C14	19.68		HTE	CTE	.610	SBACC	19	C
14	34	1.48	129	AVP	0	6	H08	19.35		HTE	CTE	.610	NBAZC	20	C
14	34	6.55	104	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	34	1.43	300	AVP	0	6	C14	20.07		HTE	CTE	.610	NBAZC	20	C
8	35	7.61	297	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	35	7.61	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	35	.49	0	AVP	0	6	C14	19.12		HTE	CTE	.610	NBAZC	17	C
10	35	.68	253	AVP	0	6	H08	18.92		HTE	CTE	.610	NBAZC	18	C
10	35	6.94	296	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	35	1.17	318	AVP	0	6	C14	18.92		HTE	CTE	.610	NBAZC	18	C
11	35	1.19	0	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	17	C
11	35	7.62	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	35	1.05	0	AVP	0	6	C14	19.04		HTE	CTE	.610	NBAZC	17	C
12	35	1.15	0	AVP	0	6	H08	18.45		HTE	CTE	.610	NBAZC	18	C
12	35	7.09	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	35	1.11	0	AVP	0	6	C14	19.22		HTE	CTE	.610	NBAZC	18	C
13	35	1.50	307	AVP	0	6	H08	19.35		HTE	CTE	.610	SBACC	19	C
13	35	7.86	292	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	35	1.35	308	AVP	0	6	C14	19.92		HTE	CTE	.610	SBACC	19	C
14	35	1.49	309	AVP	0	6	H08	19.46		HTE	CTE	.610	NBAZC	20	C
14	35	6.81	291	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	20	C
14	35	.72	100	AVP	0	6	C14	20.03		HTE	CTE	.610	NBAZC	20	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	36	7.67	298	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	36	.44	0	AVP	0	6	H08	19.69		HTE	CTE	.610	NBAZC	17	C
9	36	7.33	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	36	1.31	308	AVP	0	6	H08	18.32		HTE	CTE	.610	NBAZC	18	C
10	36	7.60	297	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	36	.80	94	AVP	0	6	C14	19.34		HTE	CTE	.610	NBAZC	18	C
11	36	1.10	0	AVP	0	6	H08	18.88		HTE	CTE	.610	NBAZC	17	C
11	36	7.33	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	36	1.17	0	AVP	0	6	C14	18.97		HTE	CTE	.610	NBAZC	17	C
12	36	1.19	0	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	18	C
12	36	6.67	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	36	1.01	0	AVP	0	6	C14	19.32		HTE	CTE	.610	NBAZC	18	C
13	36	1.08	290	AVP	0	6	H08	19.37		HTE	CTE	.610	SBACC	19	C
13	36	8.05	297	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	36	1.28	302	AVP	0	6	C14	19.83		HTE	CTE	.610	SBACC	19	C
14	36	1.50	137	AVP	0	6	H08	19.46		HTE	CTE	.610	NBAZC	20	C
14	36	6.81	291	ARC	0	6	H08	56.06		HTE	CTE	.610	NBAZC	20	C
14	36	.94	294	AVP	0	6	C14	20.07		HTE	CTE	.610	NBAZC	20	C
8	37	7.67	298	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	37	7.52	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	37	.52	0	AVP	0	6	C14	19.52		HTE	CTE	.610	NBAZC	17	C
10	37	1.39	316	AVP	0	6	H08	18.93		HTE	CTE	.610	NBAZC	18	C
10	37	7.60	297	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	37	.74	247	AVP	0	6	C14	18.85		HTE	CTE	.610	NBAZC	18	C
11	37	1.18	0	AVP	0	6	H08	18.93		HTE	CTE	.610	NBAZC	17	C
11	37	7.34	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	37	1.16	0	AVP	0	6	C14	19.04		HTE	CTE	.610	NBAZC	17	C
12	37	1.15	0	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	18	C
12	37	6.93	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	37	1.01	0	AVP	0	6	C14	19.26		HTE	CTE	.610	NBAZC	18	C
13	37	1.52	305	AVP	0	6	H08	19.32		HTE	CTE	.610	SBACC	19	C
13	37	7.98	119	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	37	1.00	286	AVP	0	6	C14	20.00		HTE	CTE	.610	SBACC	19	C
14	37	1.18	298	AVP	0	6	H08	19.53		HTE	CTE	.610	NBAZC	20	C
14	37	6.98	294	ARC	0	6	H08	56.06		HTE	CTE	.610	NBAZC	20	C
14	37	1.26	130	AVP	0	6	C14	20.17		HTE	CTE	.610	NBAZC	20	C
8	38	7.58	299	ARC	0	6	H08	35.99		HTE	CTE	.610	NBAZC	18	C
9	38	7.25	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	38	.56	0	AVP	0	6	C14	19.36		HTE	CTE	.610	NBAZC	17	C
10	38	.75	279	AVP	0	6	H08	19.23		HTE	CTE	.610	NBAZC	18	C
10	38	7.22	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	38	1.38	134	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	18	C
11	38	1.04	0	AVP	0	6	H08	18.90		HTE	CTE	.610	NBAZC	17	C
11	38	6.88	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	38	1.06	0	AVP	0	6	C14	18.85		HTE	CTE	.610	NBAZC	17	C
12	38	1.06	0	AVP	0	6	H08	18.86		HTE	CTE	.610	NBAZC	18	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	38	6.62	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	38	.96	0	AVP	0	6	C14	19.32		HTE	CTE	.610	NBAZC	18	C
13	38	1.29	120	AVP	0	6	H08	19.23		HTE	CTE	.610	SBACC	19	C
13	38	7.98	119	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	38	1.48	312	AVP	0	6	C14	20.03		HTE	CTE	.610	SBACC	19	C
14	38	1.46	297	AVP	0	6	H08	19.43		HTE	CTE	.610	NBAZC	20	C
14	38	6.73	289	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	20	C
14	38	.95	101	AVP	0	6	C14	20.21		HTE	CTE	.610	NBAZC	20	C
8	39	7.58	299	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	39	.66	0	AVP	0	6	H08	19.90		HTE	CTE	.610	NBAZC	17	C
9	39	7.60	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	39	1.18	311	AVP	0	6	H08	18.87		HTE	CTE	.610	NBAZC	18	C
10	39	7.22	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	39	.98	117	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	18	C
11	39	1.04	0	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	17	C
11	39	6.94	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	39	1.15	0	AVP	0	6	C14	18.88		HTE	CTE	.610	NBAZC	17	C
12	39	1.15	0	AVP	0	6	H08	19.06		HTE	CTE	.610	NBAZC	18	C
12	39	6.82	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	39	1.11	0	AVP	0	6	C14	19.44		HTE	CTE	.610	NBAZC	18	C
13	39	1.59	311	AVP	0	6	H08	19.29		HTE	CTE	.610	SBACC	19	C
13	39	8.07	119	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	39	1.48	127	AVP	0	6	C14	19.89		HTE	CTE	.610	SBACC	19	C
14	39	1.59	323	AVP	0	6	H08	19.52		HTE	CTE	.610	NBAZC	20	C
14	39	6.08	286	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	39	1.00	249	AVP	0	6	C14	20.12		HTE	CTE	.610	NBAZC	20	C
8	40	7.46	299	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	40	7.93	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	40	.63	0	AVP	0	6	C14	19.35		HTE	CTE	.610	NBAZC	17	C
10	40	.78	289	AVP	0	6	H08	18.19		HTE	CTE	.610	NBAZC	18	C
10	40	7.33	299	ARC	0	6	H08	42.70		HTE	CTE	.610	NBAZC	18	C
10	40	1.35	141	AVP	0	6	C14	19.13		HTE	CTE	.610	NBAZC	18	C
11	40	1.13	0	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	17	C
11	40	6.92	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	40	.96	0	AVP	0	6	C14	18.77		HTE	CTE	.610	NBAZC	17	C
12	40	1.12	0	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	18	C
12	40	6.75	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	40	1.06	0	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	18	C
13	40	1.44	305	AVP	0	6	H08	19.36		HTE	CTE	.610	SBACC	19	C
13	40	8.07	119	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	40	1.57	305	AVP	0	6	C14	19.82		HTE	CTE	.610	SBACC	19	C
14	40	.93	98	AVP	0	6	H08	19.43		HTE	CTE	.610	NBAZC	20	C
14	40	6.08	286	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	40	1.39	134	AVP	0	6	C14	20.09		HTE	CTE	.610	NBAZC	20	C
8	41	7.46	299	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	41	7.95	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	41	.84	0	AVP	0	6	C14	19.18		HTE	CTE	.610	NBAZC	17	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	41	.84	286	AVP	0	6	H08	18.88		HTE	CTE	.610	NBAZC	18	C
10	41	7.33	299	ARC	0	6	H08	42.67		HTE	CTE	.610	NBAZC	18	C
10	41	1.30	142	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	18	C
11	41	1.01	0	AVP	0	6	H08	18.82		HTE	CTE	.610	NBAZC	17	C
11	41	6.90	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	41	.85	0	AVP	0	6	C14	19.00		HTE	CTE	.610	NBAZC	17	C
12	41	1.14	0	AVP	0	6	H08	18.65		HTE	CTE	.610	NBAZC	18	C
12	41	7.04	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	41	1.01	0	AVP	0	6	C14	19.34		HTE	CTE	.610	NBAZC	18	C
13	41	1.19	296	AVP	0	6	H08	19.20		HTE	CTE	.610	SBACC	19	C
13	41	7.91	296	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	41	1.09	294	AVP	0	6	C14	19.92		HTE	CTE	.610	SBACC	19	C
14	41	1.39	134	AVP	0	6	H08	19.29		HTE	CTE	.610	NBAZC	20	C
14	41	6.70	288	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	20	C
14	41	.84	271	AVP	0	6	C14	20.04		HTE	CTE	.610	NBAZC	20	C
8	42	7.66	300	ARC	0	6	H08	36.02		HTE	CTE	.610	NBAZC	18	C
9	42	7.62	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	42	.51	0	AVP	0	6	C14	19.41		HTE	CTE	.610	NBAZC	17	C
10	42	.62	267	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	18	C
10	42	7.79	298	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	42	1.11	317	AVP	0	6	C14	18.81		HTE	CTE	.610	NBAZC	18	C
11	42	.93	0	AVP	0	6	H08	18.73		HTE	CTE	.610	NBAZC	17	C
11	42	7.02	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	42	.90	0	AVP	0	6	C14	18.73		HTE	CTE	.610	NBAZC	17	C
12	42	1.04	0	AVP	0	6	H08	18.71		HTE	CTE	.610	NBAZC	18	C
12	42	7.01	0	ARC	0	6	H08	49.41		HTE	CTE	.610	NBAZC	18	C
12	42	.75	0	AVP	0	6	C14	19.23		HTE	CTE	.610	NBAZC	18	C
13	42	1.12	296	AVP	0	6	H08	19.30		HTE	CTE	.610	SBACC	19	C
13	42	7.91	296	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	42	.99	303	AVP	0	6	C14	19.82		HTE	CTE	.610	SBACC	19	C
14	42	1.40	310	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	20	C
14	42	6.70	288	ARC	0	6	H08	56.00		HTE	CTE	.610	NBAZC	20	C
14	42	1.07	322	AVP	0	6	C14	19.90		HTE	CTE	.610	NBAZC	20	C
8	43	7.66	300	ARC	0	6	H08	36.02		HTE	CTE	.610	NBAZC	18	C
9	43	7.56	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	43	.68	0	AVP	0	6	C14	19.44		HTE	CTE	.610	NBAZC	17	C
10	43	1.08	129	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	18	C
10	43	7.79	298	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	43	1.07	128	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	18	C
11	43	1.03	0	AVP	0	6	H08	18.75		HTE	CTE	.610	NBAZC	17	C
11	43	7.09	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	43	1.06	0	AVP	0	6	C14	18.66		HTE	CTE	.610	NBAZC	17	C
12	43	1.09	0	AVP	0	6	H08	18.67		HTE	CTE	.610	NBAZC	18	C
12	43	6.92	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	43	1.18	0	AVP	0	6	C14	18.98		HTE	CTE	.610	NBAZC	18	C
13	43	1.17	299	AVP	0	6	H08	19.23		HTE	CTE	.610	SBACC	19	C
13	43	7.91	298	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	43	1.30	303	AVP	0	6	C14	19.61		HTE	CTE	.610	SBACC	19	C
14	43	.82	296	AVP	0	6	H08	19.20		HTE	CTE	.610	NBAZC	20	C
14	43	6.36	287	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	43	1.18	116	AVP	0	6	C14	19.77		HTE	CTE	.610	NBAZC	20	C
8	44	7.43	296	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	44	7.21	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	44	.57	0	AVP	0	6	C14	19.52		HTE	CTE	.610	NBAZC	17	C
10	44	.99	303	AVP	0	6	H08	19.20		HTE	CTE	.610	NBAZC	18	C
10	44	7.50	117	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	44	1.08	129	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	18	C
11	44	1.12	0	AVP	0	6	H08	18.81		HTE	CTE	.610	NBAZC	17	C
11	44	7.15	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	44	1.02	0	AVP	0	6	C14	18.76		HTE	CTE	.610	NBAZC	17	C
12	44	1.20	0	AVP	0	6	H08	18.91		HTE	CTE	.610	NBAZC	18	C
12	44	6.94	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	44	1.13	0	AVP	0	6	C14	18.99		HTE	CTE	.610	NBAZC	18	C
13	44	1.39	309	AVP	0	6	H08	19.37		HTE	CTE	.610	SBACC	19	C
13	44	7.91	298	ARC	0	6	H08	52.72		HTE	CTE	.610	SBACC	19	C
13	44	1.33	309	AVP	0	6	C14	19.66		HTE	CTE	.610	SBACC	19	C
14	44	.87	289	AVP	0	6	H08	19.46		HTE	CTE	.610	NBAZC	20	C
14	44	6.62	105	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	44	1.02	117	AVP	0	6	C14	19.83		HTE	CTE	.610	NBAZC	20	C
8	45	7.43	296	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	45	7.17	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	45	.48	0	AVP	0	6	C14	19.16		HTE	CTE	.610	NBAZC	17	C
10	45	.68	92	AVP	0	6	H08	18.94		HTE	CTE	.610	NBAZC	18	C
10	45	7.37	296	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	45	1.05	131	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	18	C
11	45	1.06	0	AVP	0	6	H08	18.92		HTE	CTE	.610	NBAZC	17	C
11	45	7.52	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	45	1.19	0	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	17	C
12	45	.94	0	AVP	0	6	H08	18.52		HTE	CTE	.610	NBAZC	18	C
12	45	6.86	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	45	1.11	0	AVP	0	6	C14	19.33		HTE	CTE	.610	NBAZC	18	C
13	45	1.35	316	AVP	0	6	H08	19.35		HTE	CTE	.610	SBACC	19	C
13	45	7.70	296	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	45	1.39	307	AVP	0	6	C14	19.90		HTE	CTE	.610	SBACC	19	C
14	45	1.29	149	AVP	0	6	H08	19.24		HTE	CTE	.610	NBAZC	20	C
14	45	6.43	290	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	45	1.50	323	AVP	0	6	C14	19.94		HTE	CTE	.610	NBAZC	20	C
8	46	7.49	299	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	46	8.02	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	46	1.01	0	AVP	0	6	C14	19.53		HTE	CTE	.610	NBAZC	17	C
10	46	1.42	311	AVP	0	6	H08	19.07		HTE	CTE	.610	NBAZC	18	C
10	46	7.25	296	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	46	.93	84	AVP	0	6	C14	18.26		HTE	CTE	.610	NBAZC	18	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	46	1.12	0	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	17	C
11	46	7.38	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	17	C
11	46	1.03	0	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	17	C
12	46	1.12	0	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	18	C
12	46	7.00	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	46	1.00	0	AVP	0	6	C14	19.01		HTE	CTE	.610	NBAZC	18	C
13	46	.83	292	AVP	0	6	H08	19.31		HTE	CTE	.610	SBACC	19	C
13	46	7.70	296	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	46	.87	291	AVP	0	6	C14	19.48		HTE	CTE	.610	SBACC	19	C
14	46	.54	279	AVP	0	6	H08	19.24		HTE	CTE	.610	NBAZC	20	C
14	46	6.43	290	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	46	1.00	153	AVP	0	6	C14	19.90		HTE	CTE	.610	NBAZC	20	C
8	47	7.49	299	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	47	7.11	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	47	.45	0	AVP	0	6	C14	19.43		HTE	CTE	.610	NBAZC	17	C
10	47	1.19	320	AVP	0	6	H08	19.02		HTE	CTE	.610	NBAZC	18	C
10	47	7.25	296	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	47	.83	114	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	18	C
11	47	.97	0	AVP	0	6	H08	19.20		HTE	CTE	.610	NBAZC	17	C
11	47	7.50	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	47	1.15	0	AVP	0	6	C14	18.85		HTE	CTE	.610	NBAZC	17	C
12	47	.94	0	AVP	0	6	H08	18.64		HTE	CTE	.610	NBAZC	18	C
12	47	7.09	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	47	1.25	0	AVP	0	6	C14	19.13		HTE	CTE	.610	NBAZC	18	C
13	47	.87	291	AVP	0	6	H08	19.65		HTE	CTE	.610	SBACC	19	C
13	47	7.92	296	ARC	0	6	H08	52.74		HTE	CTE	.610	SBACC	19	C
13	47	1.19	288	AVP	0	6	C14	19.36		HTE	CTE	.610	SBACC	19	C
14	47	1.05	144	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	20	C
14	47	6.87	294	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	20	C
14	47	1.33	308	AVP	0	6	C14	19.58		HTE	CTE	.610	NBAZC	20	C
8	48	6.87	116	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	48	6.86	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	48	.36	0	AVP	0	6	C14	18.84		HTE	CTE	.610	NBAZC	17	C
10	48	.95	116	AVP	0	6	H08	19.37		HTE	CTE	.610	NBAZC	18	C
10	48	7.66	298	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	48	1.23	313	AVP	0	6	C14	18.79		HTE	CTE	.610	NBAZC	18	C
11	48	.98	0	AVP	0	6	H08	19.19		HTE	CTE	.610	NBAZC	17	C
11	48	6.70	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	48	1.10	0	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	17	C
12	48	1.04	0	AVP	0	6	H08	18.81		HTE	CTE	.610	NBAZC	18	C
12	48	6.61	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	48	1.16	0	AVP	0	6	C14	19.36		HTE	CTE	.610	NBAZC	18	C
13	48	1.20	313	AVP	0	6	H08	19.75		HTE	CTE	.610	SBACC	19	C
13	48	7.92	296	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	48	1.56	311	AVP	0	6	C14	19.40		HTE	CTE	.610	SBACC	19	C
14	48	1.30	314	AVP	0	6	H08	19.79		HTE	CTE	.610	NBAZC	20	C
14	48	6.87	294	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	20	C
14	48	.93	101	AVP	0	6	C14	19.59		HTE	CTE	.610	NBAZC	20	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	49	6.87	116	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	18	C
9	49	7.12	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	49	.45	0	AVP	0	6	C14	19.30		HTE	CTE	.610	NBAZC	17	C
10	49	1.56	318	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	18	C
10	49	7.66	298	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	18	C
10	49	1.33	137	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	18	C
11	49	1.24	0	AVP	0	6	H08	19.06		HTE	CTE	.610	NBAZC	17	C
11	49	7.39	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	17	C
11	49	1.01	0	AVP	0	6	C14	18.48		HTE	CTE	.610	NBAZC	17	C
12	49	1.10	0	AVP	0	6	H08	18.55		HTE	CTE	.610	NBAZC	18	C
12	49	7.13	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	49	1.02	0	AVP	0	6	C14	19.27		HTE	CTE	.610	NBAZC	18	C
13	49	1.52	307	AVP	0	6	H08	19.54		HTE	CTE	.610	SBACC	19	C
13	49	7.91	118	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACC	19	C
13	49	1.39	314	AVP	0	6	C14	19.37		HTE	CTE	.610	SBACC	19	C
14	49	1.37	121	AVP	0	6	H08	19.59		HTE	CTE	.610	NBAZC	20	C
14	49	7.01	290	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	20	C
14	49	1.25	314	AVP	0	6	C14	19.65		HTE	CTE	.610	NBAZC	20	C
8	50	7.65	299	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	50	7.36	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
9	50	.57	0	AVP	0	6	C14	19.05		HTE	CTE	.610	NBAZC	17	C
10	50	1.27	309	AVP	0	6	H08	18.81		HTE	CTE	.610	NBAZC	18	C
10	50	7.65	299	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	50	1.27	131	AVP	0	6	C14	18.57		HTE	CTE	.610	NBAZC	18	C
11	50	1.63	136	AVP	0	6	H08	18.63		HTE	CTE	.610	SBACC	19	C
11	50	7.88	296	ARC	0	6	H08	46.09		HTE	CTE	.610	SBACC	19	C
11	50	1.79	140	AVP	0	6	C14	18.75		HTE	CTE	.610	SBACC	19	C
12	50	1.87	312	AVP	0	6	H08	18.91		HTE	CTE	.610	SBACS	27	C
12	50	6.68	133	ARC	0	6	H08	49.41		HTE	CTE	.610	SBACS	27	C
12	50	1.89	136	AVP	0	6	C14	18.88		HTE	CTE	.610	SBACS	27	C
13	50	1.49	304	AVP	0	6	H08	19.66		HTE	CTE	.610	SBACC	19	C
13	50	7.91	118	ARC	0	6	H08	52.75		HTE	CTE	.610	SBACC	19	C
13	50	1.36	294	AVP	0	6	C14	19.40		HTE	CTE	.610	SBACC	19	C
14	50	1.15	295	AVP	0	6	H08	19.63		HTE	CTE	.610	NBAZC	20	C
14	50	7.01	290	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	50	1.25	109	AVP	0	6	C14	19.63		HTE	CTE	.610	NBAZC	20	C
8	51	6.83	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	14	C
9	51	6.39	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	14	C
9	51	.77	0	AVP	0	6	C14	19.58		HTE	CTE	.610	NBAZC	14	C
10	51	1.00	0	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	14	C
10	51	6.89	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	14	C
10	51	1.16	0	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	14	C
11	51	1.01	0	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	14	C
11	51	6.51	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	14	C
11	51	1.09	0	AVP	0	6	C14	18.64		HTE	CTE	.610	NBAZC	14	C
12	51	1.26	0	AVP	0	6	H08	18.92		HTE	CTE	.610	NBAZC	14	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	51	7.42	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	14	C
12	51	1.24	0	AVP	0	6	C14	18.98		HTE	CTE	.610	NBAZC	14	C
13	51	1.09	0	AVP	0	6	H08	19.05		HTE	CTE	.610	NBAZC	14	C
13	51	6.93	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	14	C
13	51	1.10	0	AVP	0	6	C14	19.34		HTE	CTE	.610	NBAZC	14	C
14	51	1.13	0	AVP	0	6	H08	19.28		HTE	CTE	.610	NBAZC	14	C
14	51	7.14	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	14	C
14	51	1.18	0	AVP	0	6	C14	19.65		HTE	CTE	.610	NBAZC	14	C
8	52	7.18	0	ARC	0	6	H08	34.13		HTE	CTE	.610	NBAZC	13	C
9	52	.44	0	AVP	0	6	H08	19.04		HTE	CTE	.610	NBAZC	13	C
9	52	7.33	0	ARC	0	6	H08	37.47		HTE	CTE	.610	NBAZC	13	C
10	52	.70	0	AVP	0	6	H08	17.98		HTE	CTE	.610	NBAZC	13	C
10	52	6.94	0	ARC	0	6	H08	41.01		HTE	CTE	.610	NBAZC	13	C
10	52	.73	0	AVP	0	6	C14	17.89		HTE	CTE	.610	NBAZC	13	C
11	52	.74	0	AVP	0	6	H08	18.18		HTE	CTE	.610	NBAZC	13	C
11	52	6.84	0	ARC	0	6	H08	44.20		HTE	CTE	.610	NBAZC	13	C
11	52	.78	0	AVP	0	6	C14	18.05		HTE	CTE	.610	NBAZC	13	C
12	52	.79	0	AVP	0	6	H08	18.35		HTE	CTE	.610	NBAZC	13	C
12	52	8.02	0	ARC	0	6	H08	47.38		HTE	CTE	.610	NBAZC	13	C
12	52	.71	0	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	13	C
13	52	.72	0	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	13	C
13	52	7.70	0	ARC	0	6	H08	50.71		HTE	CTE	.610	NBAZC	13	C
13	52	.64	0	AVP	0	6	C14	18.68		HTE	CTE	.610	NBAZC	13	C
14	52	.43	0	AVP	0	6	H08	19.13		HTE	CTE	.610	NBAZC	13	C
14	52	7.61	0	ARC	0	6	H08	54.20		HTE	CTE	.610	NBAZC	13	C
14	52	.87	0	AVP	0	6	C14	19.24		HTE	CTE	.610	NBAZC	13	C
8	53	6.61	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	14	C
9	53	6.62	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	14	C
9	53	.45	0	AVP	0	6	C14	19.55		HTE	CTE	.610	NBAZC	14	C
10	53	.87	0	AVP	0	6	H08	19.00		HTE	CTE	.610	NBAZC	14	C
10	53	6.30	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	14	C
10	53	.82	0	AVP	0	6	C14	18.97		HTE	CTE	.610	NBAZC	14	C
11	53	.98	0	AVP	0	6	H08	19.03		HTE	CTE	.610	NBAZC	14	C
11	53	6.65	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	14	C
11	53	1.06	0	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	14	C
12	53	1.09	0	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	14	C
12	53	6.98	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	14	C
12	53	1.09	0	AVP	0	6	C14	19.39		HTE	CTE	.610	NBAZC	14	C
13	53	1.00	0	AVP	0	6	H08	19.54		HTE	CTE	.610	NBAZC	14	C
13	53	6.57	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	14	C
13	53	1.05	0	AVP	0	6	C14	19.60		HTE	CTE	.610	NBAZC	14	C
14	53	1.13	0	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	14	C
14	53	7.00	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	14	C
14	53	1.12	0	AVP	0	6	C14	20.13		HTE	CTE	.610	NBAZC	14	C
8	54	7.77	297	ARC	0	6	H08	34.55		HTE	CTE	.610	NBAZC	6	C
9	54	7.77	0	ARC	0	6	H08	37.54		HTE	CTE	.610	NBAZC	13	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	54	1.31	123	AVP	0	6	H08	18.43		HTE	CTE	.610	NBAZC	6	C
10	54	7.63	117	ARC	0	6	H08	41.25		HTE	CTE	.610	NBAZC	6	C
10	54	1.22	313	AVP	0	6	C14	18.14		HTE	CTE	.610	NBAZC	6	C
11	54	.90	0	AVP	0	6	H08	18.30		HTE	CTE	.610	NBAZC	13	C
11	54	6.82	0	ARC	0	6	H08	44.21		HTE	CTE	.610	NBAZC	13	C
11	54	.75	0	AVP	0	6	C14	18.07		HTE	CTE	.610	NBAZC	13	C
12	54	1.09	0	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	13	C
12	54	7.34	0	ARC	0	6	H08	47.56		HTE	CTE	.610	NBAZC	13	C
12	54	1.06	0	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	13	C
13	54	1.23	0	AVP	0	6	H08	18.86		HTE	CTE	.610	NBAZC	13	C
13	54	7.80	0	ARC	0	6	H08	50.88		HTE	CTE	.610	NBAZC	13	C
13	54	1.04	0	AVP	0	6	C14	18.82		HTE	CTE	.610	NBAZC	13	C
14	54	1.32	0	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	13	C
14	54	7.68	0	ARC	0	6	H08	54.12		HTE	CTE	.610	NBAZC	13	C
14	54	1.03	0	AVP	0	6	C14	19.17		HTE	CTE	.610	NBAZC	13	C
8	55	7.77	297	ARC	0	6	H08	34.52		HTE	CTE	.610	NBAZC	6	C
9	55	8.56	299	ARC	0	6	H08	37.42		HTE	CTE	.610	NBAZC	5	C
9	55	1.00	339	AVP	0	6	C14	19.63		HTE	CTE	.610	NBAZC	5	C
10	55	1.31	123	AVP	0	6	H08	18.22		HTE	CTE	.610	NBAZC	6	C
10	55	7.86	297	ARC	0	6	H08	41.07		HTE	CTE	.610	NBAZC	6	C
10	55	1.31	310	AVP	0	6	C14	18.00		HTE	CTE	.610	NBAZC	6	C
11	55	1.57	307	AVP	0	6	H08	18.08		HTE	CTE	.610	NBAZC	6	C
11	55	7.63	117	ARC	0	6	H08	44.41		HTE	CTE	.610	NBAZC	6	C
11	55	1.32	305	AVP	0	6	C14	18.27		HTE	CTE	.610	NBAZC	6	C
12	55	1.57	307	AVP	0	6	H08	18.48		HTE	CTE	.610	NBAZC	6	C
12	55	8.20	114	ARC	0	6	H08	47.69		HTE	CTE	.610	NBAZC	6	C
12	55	1.50	318	AVP	0	6	C14	18.48		HTE	CTE	.610	NBAZC	6	C
13	55	1.61	308	AVP	0	6	H08	18.75		HTE	CTE	.610	NBAZC	6	C
13	55	8.20	114	ARC	0	6	H08	51.02		HTE	CTE	.610	NBAZC	6	C
13	55	1.48	309	AVP	0	6	C14	18.83		HTE	CTE	.610	NBAZC	6	C
14	55	1.61	308	AVP	0	6	H08	19.11		HTE	CTE	.610	NBAZC	6	C
14	55	7.76	296	ARC	0	6	H08	54.35		HTE	CTE	.610	NBAZC	6	C
14	55	1.78	315	AVP	0	6	C14	19.21		HTE	CTE	.610	NBAZC	6	C
8	56	7.80	296	ARC	0	6	H08	34.49		HTE	CTE	.610	NBAZC	6	C
9	56	8.56	299	ARC	0	6	H08	37.42		HTE	CTE	.610	NBAZC	5	C
9	56	.92	335	AVP	0	6	C14	19.60		HTE	CTE	.610	NBAZC	5	C
10	56	1.57	136	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	6	C
10	56	7.86	297	ARC	0	6	H08	41.33		HTE	CTE	.610	NBAZC	6	C
10	56	1.29	120	AVP	0	6	C14	17.94		HTE	CTE	.610	NBAZC	6	C
11	56	1.16	304	AVP	0	6	H08	18.30		HTE	CTE	.610	NBAZC	5	C
11	56	8.45	299	ARC	0	6	H08	44.19		HTE	CTE	.610	NBAZC	5	C
11	56	.92	335	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	5	C
12	56	1.22	331	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	5	C
12	56	8.45	299	ARC	0	6	H08	47.34		HTE	CTE	.610	NBAZC	5	C
12	56	2.04	318	AVP	0	6	C14	18.40		HTE	CTE	.610	NBAZC	5	C
13	56	1.05	323	AVP	0	6	H08	18.91		HTE	CTE	.610	NBAZC	5	C
13	56	8.28	300	ARC	0	6	H08	50.81		HTE	CTE	.610	NBAZC	5	C
13	56	1.36	308	AVP	0	6	C14	18.54		HTE	CTE	.610	NBAZC	5	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	56	1.22	140	AVP	0	6	H08	19.43		HTE	CTE	.610	NBAZC	5	C
14	56	8.28	300	ARC	0	6	H08	53.88		HTE	CTE	.610	NBAZC	5	C
14	56	1.35	131	AVP	0	6	C14	18.94		HTE	CTE	.610	NBAZC	5	C
8	57	7.80	296	ARC	0	6	H08	34.52		HTE	CTE	.610	NBAZC	6	C
9	57	8.80	299	ARC	0	6	H08	37.54		HTE	CTE	.610	NBAZC	5	C
9	57	.87	157	AVP	0	6	C14	18.35		HTE	CTE	.610	NBAZC	5	C
10	57	1.31	300	AVP	0	6	H08	18.43		HTE	CTE	.610	NBAZC	6	C
10	57	8.00	296	ARC	0	6	H08	41.06		HTE	CTE	.610	NBAZC	6	C
10	57	1.57	136	AVP	0	6	C14	17.94		HTE	CTE	.610	NBAZC	6	C
11	57	1.31	136	AVP	0	6	H08	18.48		HTE	CTE	.610	NBAZC	6	C
11	57	8.38	293	ARC	0	6	H08	44.50		HTE	CTE	.610	NBAZC	6	C
11	57	1.42	304	AVP	0	6	C14	18.21		HTE	CTE	.610	NBAZC	6	C
12	57	1.15	325	AVP	0	6	H08	18.74		HTE	CTE	.610	NBAZC	6	C
12	57	8.38	293	ARC	0	6	H08	47.71		HTE	CTE	.610	NBAZC	6	C
12	57	1.64	304	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	6	C
13	57	1.15	325	AVP	0	6	H08	18.91		HTE	CTE	.610	NBAZC	6	C
13	57	8.27	295	ARC	0	6	H08	51.10		HTE	CTE	.610	NBAZC	6	C
13	57	1.53	131	AVP	0	6	C14	18.67		HTE	CTE	.610	NBAZC	6	C
14	57	1.61	133	AVP	0	6	H08	19.22		HTE	CTE	.610	NBAZC	7	C
14	57	8.27	293	ARC	0	6	H08	54.12		HTE	CTE	.610	NBAZC	7	C
14	57	1.44	120	AVP	0	6	C14	18.90		HTE	CTE	.610	NBAZC	7	C
8	58	8.43	302	ARC	0	6	H08	34.61		HTE	CTE	.610	NBAZC	6	C
9	58	1.02	171	ARC	0	6	H08	37.47		HTE	CTE	.610	NBAZC	5	C
10	58	1.39	313	AVP	0	6	H08	18.41		HTE	CTE	.610	NBAZC	6	C
10	58	8.00	296	ARC	0	6	H08	41.16		HTE	CTE	.610	NBAZC	6	C
10	58	1.28	127	AVP	0	6	C14	18.16		HTE	CTE	.610	NBAZC	6	C
11	58	1.81	311	AVP	0	6	H08	18.26		HTE	CTE	.610	NBAZC	5	C
11	58	8.82	298	ARC	0	6	H08	44.10		HTE	CTE	.610	NBAZC	5	C
11	58	1.39	131	AVP	0	6	C14	18.13		HTE	CTE	.610	NBAZC	5	C
12	58	1.61	316	AVP	0	6	H08	18.43		HTE	CTE	.610	NBAZC	5	C
12	58	8.82	298	ARC	0	6	H08	47.51		HTE	CTE	.610	NBAZC	5	C
12	58	1.64	321	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	5	C
13	58	1.61	316	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	5	C
13	58	8.46	117	ARC	0	6	H08	50.96		HTE	CTE	.610	NBAZC	5	C
13	58	1.59	319	AVP	0	6	C14	18.92		HTE	CTE	.610	NBAZC	5	C
14	58	1.22	140	AVP	0	6	H08	19.13		HTE	CTE	.610	NBAZC	5	C
14	58	8.46	117	ARC	0	6	H08	54.24		HTE	CTE	.610	NBAZC	5	C
14	58	1.15	137	AVP	0	6	C14	19.31		HTE	CTE	.610	NBAZC	5	C
8	59	8.43	302	ARC	0	6	H08	34.62		HTE	CTE	.610	NBAZC	6	C
9	59	1.02	171	AVP	0	6	H08	18.64		HTE	CTE	.610	NBAZC	5	C
9	59	8.61	298	ARC	0	6	H08	37.46		HTE	CTE	.610	NBAZC	5	C
10	59	1.39	313	AVP	0	6	H08	18.42		HTE	CTE	.610	NBAZC	6	C
10	59	8.25	293	ARC	0	6	H08	41.08		HTE	CTE	.610	NBAZC	6	C
10	59	1.22	308	AVP	0	6	C14	18.31		HTE	CTE	.610	NBAZC	6	C
11	59	1.31	136	AVP	0	6	H08	18.29		HTE	CTE	.610	NBAZC	6	C
11	59	7.91	298	ARC	0	6	H08	44.40		HTE	CTE	.610	NBAZC	6	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	59	1.32	124	AVP	0	6	C14	18.50		HTE	CTE	.610	NBAZC	6	C
12	59	1.46	129	AVP	0	6	H08	18.38		HTE	CTE	.610	NBAZC	6	C
12	59	7.91	298	ARC	0	6	H08	47.71		HTE	CTE	.610	NBAZC	6	C
12	59	1.71	313	AVP	0	6	C14	18.85		HTE	CTE	.610	NBAZC	6	C
13	59	1.22	120	AVP	0	6	H08	18.67		HTE	CTE	.610	NBAZC	6	C
13	59	9.06	305	ARC	0	6	H08	51.06		HTE	CTE	.610	NBAZC	6	C
13	59	1.46	129	AVP	0	6	C14	19.25		HTE	CTE	.610	NBAZC	6	C
14	59	1.46	147	AVP	0	6	H08	18.96		HTE	CTE	.610	NBAZC	6	C
14	59	9.06	305	ARC	0	6	H08	54.36		HTE	CTE	.610	NBAZC	6	C
14	59	1.94	323	AVP	0	6	C14	19.57		HTE	CTE	.610	NBAZC	6	C
8	60	8.79	306	ARC	0	6	H08	34.59		HTE	CTE	.610	NBAZC	6	C
9	60	.91	156	ARC	0	6	H08	37.34		HTE	CTE	.610	NBAZC	5	C
10	60	1.22	130	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	6	C
10	60	8.25	293	ARC	0	6	H08	41.14		HTE	CTE	.610	NBAZC	6	C
10	60	1.56	134	AVP	0	6	C14	18.23		HTE	CTE	.610	NBAZC	6	C
11	60	1.81	311	AVP	0	6	H08	18.27		HTE	CTE	.610	NBAZC	5	C
11	60	8.11	300	ARC	0	6	H08	44.16		HTE	CTE	.610	NBAZC	5	C
11	60	1.87	143	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	5	C
12	60	1.74	317	AVP	0	6	H08	18.44		HTE	CTE	.610	NBAZC	5	C
12	60	8.11	300	ARC	0	6	H08	47.39		HTE	CTE	.610	NBAZC	5	C
12	60	1.91	313	AVP	0	6	C14	18.80		HTE	CTE	.610	NBAZC	5	C
13	60	1.74	317	AVP	0	6	H08	18.68		HTE	CTE	.610	NBAZC	5	C
13	60	9.49	309	ARC	0	6	H08	50.83		HTE	CTE	.610	NBAZC	5	C
13	60	1.79	135	AVP	0	6	C14	19.18		HTE	CTE	.610	NBAZC	5	C
14	60	1.23	138	AVP	0	6	H08	19.24		HTE	CTE	.610	NBAZC	5	C
14	60	9.49	309	ARC	0	6	H08	54.00		HTE	CTE	.610	NBAZC	5	C
14	60	2.08	132	AVP	0	6	C14	19.58		HTE	CTE	.610	NBAZC	5	C
8	61	8.79	306	ARC	0	6	H08	34.60		HTE	CTE	.610	NBAZC	6	C
9	61	8.82	299	ARC	0	6	H08	37.40		HTE	CTE	.610	NBAZC	5	C
9	61	.91	156	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	5	C
10	61	1.22	130	AVP	0	6	H08	18.55		HTE	CTE	.610	NBAZC	6	C
10	61	8.64	291	ARC	0	6	H08	41.09		HTE	CTE	.610	NBAZC	6	C
10	61	1.45	126	AVP	0	6	C14	18.08		HTE	CTE	.610	NBAZC	6	C
11	61	1.03	119	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	8	C
11	61	7.32	293	ARC	0	6	H08	44.58		HTE	CTE	.610	NBAZC	8	C
11	61	1.37	137	AVP	0	6	C14	18.57		HTE	CTE	.610	NBAZC	8	C
12	61	1.03	119	AVP	0	6	H08	18.52		HTE	CTE	.610	NBAZC	8	C
12	61	7.56	294	ARC	0	6	H08	47.88		HTE	CTE	.610	NBAZC	8	C
12	61	1.77	311	AVP	0	6	C14	18.93		HTE	CTE	.610	NBAZC	8	C
13	61	1.17	131	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	8	C
13	61	7.56	294	ARC	0	6	H08	51.15		HTE	CTE	.610	NBAZC	8	C
13	61	1.22	114	AVP	0	6	C14	19.24		HTE	CTE	.610	NBAZC	8	C
14	61	.62	277	AVP	0	6	H08	18.99		HTE	CTE	.610	NBAZC	8	C
14	61	7.49	287	ARC	0	6	H08	54.38		HTE	CTE	.610	NBAZC	8	C
14	61	1.31	126	AVP	0	6	C14	19.73		HTE	CTE	.610	NBAZC	8	C
8	62	8.44	298	ARC	0	6	H08	34.81		HTE	CTE	.610	NBAZC	6	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	62	8.82	299	ARC	0	6	H08	37.48		HTE	CTE	.610	NBAZC	5	C
9	62	.77	325	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	5	C
10	62	1.32	304	AVP	0	6	H08	18.23		HTE	CTE	.610	NBAZC	6	C
10	62	8.64	291	ARC	0	6	H08	41.12		HTE	CTE	.610	NBAZC	6	C
10	62	1.15	296	AVP	0	6	C14	18.10		HTE	CTE	.610	NBAZC	6	C
11	62	1.98	134	AVP	0	6	H08	17.83		HTE	CTE	.610	NBAZC	7	C
11	62	8.44	298	ARC	0	6	H08	43.76		HTE	CTE	.610	NBAZC	7	C
11	62	1.23	124	AVP	0	6	C14	18.13		HTE	CTE	.610	NBAZC	7	C
12	62	1.98	134	AVP	0	6	H08	18.19		HTE	CTE	.610	NBAZC	7	C
12	62	8.16	115	ARC	0	6	H08	47.62		HTE	CTE	.610	NBAZC	7	C
12	62	1.25	116	AVP	0	6	C14	18.83		HTE	CTE	.610	NBAZC	7	C
13	62	1.50	121	AVP	0	6	H08	18.53		HTE	CTE	.610	NBAZC	7	C
13	62	8.16	115	ARC	0	6	H08	50.93		HTE	CTE	.610	NBAZC	7	C
13	62	1.24	120	AVP	0	6	C14	19.34		HTE	CTE	.610	NBAZC	7	C
14	62	1.23	138	AVP	0	6	H08	19.03		HTE	CTE	.610	NBAZC	5	C
14	62	8.40	116	ARC	0	6	H08	54.31		HTE	CTE	.610	NBAZC	5	C
14	62	1.59	311	AVP	0	6	C14	19.68		HTE	CTE	.610	NBAZC	5	C
8	63	8.44	298	ARC	0	6	H08	34.69		HTE	CTE	.610	NBAZC	6	C
9	63	8.72	297	ARC	0	6	H08	37.31		HTE	CTE	.610	NBAZC	5	C
9	63	.77	325	AVP	0	6	C14	18.44		HTE	CTE	.610	NBAZC	5	C
10	63	1.27	127	AVP	0	6	H08	18.37		HTE	CTE	.610	NBAZC	6	C
10	63	7.99	293	ARC	0	6	H08	41.16		HTE	CTE	.610	NBAZC	6	C
10	63	1.32	304	AVP	0	6	C14	18.17		HTE	CTE	.610	NBAZC	6	C
11	63	1.65	318	AVP	0	6	H08	18.10		HTE	CTE	.610	NBAZC	8	C
11	63	7.32	293	ARC	0	6	H08	44.49		HTE	CTE	.610	NBAZC	8	C
11	63	1.31	133	AVP	0	6	C14	18.54		HTE	CTE	.610	NBAZC	8	C
12	63	1.65	318	AVP	0	6	H08	18.35		HTE	CTE	.610	NBAZC	8	C
12	63	7.92	293	ARC	0	6	H08	47.81		HTE	CTE	.610	NBAZC	8	C
12	63	1.28	300	AVP	0	6	C14	18.90		HTE	CTE	.610	NBAZC	8	C
13	63	1.30	303	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	8	C
13	63	7.92	293	ARC	0	6	H08	51.09		HTE	CTE	.610	NBAZC	8	C
13	63	1.39	129	AVP	0	6	C14	19.22		HTE	CTE	.610	NBAZC	8	C
14	63	1.30	303	AVP	0	6	H08	18.95		HTE	CTE	.610	NBAZC	8	C
14	63	7.59	293	ARC	0	6	H08	54.38		HTE	CTE	.610	NBAZC	8	C
14	63	.98	82	AVP	0	6	C14	19.59		HTE	CTE	.610	NBAZC	8	C
8	64	8.81	307	ARC	0	6	H08	34.66		HTE	CTE	.610	NBAZC	6	C
9	64	8.72	297	ARC	0	6	H08	37.29		HTE	CTE	.610	NBAZC	5	C
9	64	1.00	339	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	5	C
10	64	1.01	297	AVP	0	6	H08	18.32		HTE	CTE	.610	NBAZC	6	C
10	64	7.99	293	ARC	0	6	H08	41.15		HTE	CTE	.610	NBAZC	6	C
10	64	1.47	134	AVP	0	6	C14	18.19		HTE	CTE	.610	NBAZC	6	C
11	64	1.52	317	AVP	0	6	H08	17.98		HTE	CTE	.610	NBAZC	7	C
11	64	8.44	298	ARC	0	6	H08	43.99		HTE	CTE	.610	NBAZC	7	C
11	64	1.43	135	AVP	0	6	C14	18.15		HTE	CTE	.610	NBAZC	7	C
12	64	1.52	317	AVP	0	6	H08	18.19		HTE	CTE	.610	NBAZC	7	C
12	64	8.84	114	ARC	0	6	H08	47.55		HTE	CTE	.610	NBAZC	7	C
12	64	1.35	302	AVP	0	6	C14	18.74		HTE	CTE	.610	NBAZC	7	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	64	1.35	127	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	7	C
13	64	8.84	114	ARC	0	6	H08	50.65		HTE	CTE	.610	NBAZC	7	C
13	64	1.54	303	AVP	0	6	C14	18.97		HTE	CTE	.610	NBAZC	7	C
14	64	1.35	127	AVP	0	6	H08	18.95		HTE	CTE	.610	NBAZC	7	C
14	64	8.44	297	ARC	0	6	H08	54.32		HTE	CTE	.610	NBAZC	7	C
14	64	1.38	293	AVP	0	6	C14	19.72		HTE	CTE	.610	NBAZC	7	C
8	65	8.81	307	ARC	0	6	H08	34.81		HTE	CTE	.610	NBAZC	6	C
9	65	8.62	299	ARC	0	6	H08	37.33		HTE	CTE	.610	NBAZC	5	C
9	65	1.00	339	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	5	C
10	65	1.01	297	AVP	0	6	H08	18.20		HTE	CTE	.610	NBAZC	6	C
10	65	7.56	296	ARC	0	6	H08	41.20		HTE	CTE	.610	NBAZC	6	C
10	65	1.50	133	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	6	C
11	65	1.81	314	AVP	0	6	H08	18.01		HTE	CTE	.610	NBAZC	8	C
11	65	7.50	294	ARC	0	6	H08	44.44		HTE	CTE	.610	NBAZC	8	C
11	65	1.42	320	AVP	0	6	C14	18.63		HTE	CTE	.610	NBAZC	8	C
12	65	1.81	314	AVP	0	6	H08	18.19		HTE	CTE	.610	NBAZC	8	C
12	65	7.49	296	ARC	0	6	H08	47.72		HTE	CTE	.610	NBAZC	8	C
12	65	1.34	130	AVP	0	6	C14	18.98		HTE	CTE	.610	NBAZC	8	C
13	65	1.14	104	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	8	C
13	65	7.49	296	ARC	0	6	H08	51.04		HTE	CTE	.610	NBAZC	8	C
13	65	1.01	114	AVP	0	6	C14	19.42		HTE	CTE	.610	NBAZC	8	C
14	65	1.14	104	AVP	0	6	H08	18.74		HTE	CTE	.610	NBAZC	8	C
14	65	7.59	293	ARC	0	6	H08	54.34		HTE	CTE	.610	NBAZC	8	C
14	65	1.61	143	AVP	0	6	C14	19.77		HTE	CTE	.610	NBAZC	8	C
8	66	8.65	305	ARC	0	6	H08	34.65		HTE	CTE	.610	NBAZC	6	C
9	66	8.62	299	ARC	0	6	H08	37.29		HTE	CTE	.610	NBAZC	5	C
9	66	.88	337	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	5	C
10	66	.99	306	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	6	C
10	66	7.56	296	ARC	0	6	H08	41.28		HTE	CTE	.610	NBAZC	6	C
10	66	1.42	134	AVP	0	6	C14	18.30		HTE	CTE	.610	NBAZC	6	C
11	66	1.43	135	AVP	0	6	H08	17.76		HTE	CTE	.610	NBAZC	7	C
11	66	8.99	299	ARC	0	6	H08	43.90		HTE	CTE	.610	NBAZC	7	C
11	66	1.48	325	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	7	C
12	66	1.24	301	AVP	0	6	H08	18.09		HTE	CTE	.610	NBAZC	7	C
12	66	8.99	299	ARC	0	6	H08	47.35		HTE	CTE	.610	NBAZC	7	C
12	66	1.74	135	AVP	0	6	C14	18.78		HTE	CTE	.610	NBAZC	7	C
13	66	1.24	301	AVP	0	6	H08	18.39		HTE	CTE	.610	NBAZC	7	C
13	66	8.05	294	ARC	0	6	H08	50.72		HTE	CTE	.610	NBAZC	7	C
13	66	1.56	133	AVP	0	6	C14	19.16		HTE	CTE	.610	NBAZC	7	C
14	66	1.40	131	AVP	0	6	H08	18.68		HTE	CTE	.610	NBAZC	7	C
14	66	8.05	294	ARC	0	6	H08	54.10		HTE	CTE	.610	NBAZC	7	C
14	66	1.85	318	AVP	0	6	C14	19.77		HTE	CTE	.610	NBAZC	7	C
8	67	8.30	303	ARC	0	6	H08	34.70		HTE	CTE	.610	NBAZC	6	C
9	67	.88	337	AVP	0	6	H08	18.68		HTE	CTE	.610	NBAZC	5	C
9	67	8.82	294	ARC	0	6	H08	37.35		HTE	CTE	.610	NBAZC	5	C
10	67	1.43	313	AVP	0	6	H08	18.32		HTE	CTE	.610	NBAZC	6	C
10	67	8.06	296	ARC	0	6	H08	41.33		HTE	CTE	.610	NBAZC	6	C

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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	67	.99	306	AVP	0	6	C14	18.41		HTE	CTE	.610	NBAZC	6	C
11	67	1.47	317	AVP	0	6	H08	18.03		HTE	CTE	.610	NBAZC	8	C
11	67	7.50	294	ARC	0	6	H08	44.39		HTE	CTE	.610	NBAZC	8	C
11	67	.89	110	AVP	0	6	C14	18.74		HTE	CTE	.610	NBAZC	8	C
12	67	1.47	317	AVP	0	6	H08	18.32		HTE	CTE	.610	NBAZC	8	C
12	67	7.97	292	ARC	0	6	H08	47.75		HTE	CTE	.610	NBAZC	8	C
12	67	1.64	323	AVP	0	6	C14	19.14		HTE	CTE	.610	NBAZC	8	C
13	67	1.43	129	AVP	0	6	H08	18.53		HTE	CTE	.610	NBAZC	8	C
13	67	7.97	292	ARC	0	6	H08	51.09		HTE	CTE	.610	NBAZC	8	C
13	67	1.11	306	AVP	0	6	C14	19.55		HTE	CTE	.610	NBAZC	8	C
14	67	1.43	129	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	8	C
14	67	7.75	295	ARC	0	6	H08	54.33		HTE	CTE	.610	NBAZC	8	C
14	67	1.16	311	AVP	0	6	C14	19.94		HTE	CTE	.610	NBAZC	8	C
8	68	8.30	303	ARC	0	6	H08	34.57		HTE	CTE	.610	NBAZC	6	C
9	68	.94	161	ARC	0	6	H08	37.33		HTE	CTE	.610	NBAZC	5	C
10	68	1.53	320	AVP	0	6	H08	18.45		HTE	CTE	.610	NBAZC	6	C
10	68	8.06	296	ARC	0	6	H08	41.18		HTE	CTE	.610	NBAZC	6	C
10	68	1.31	129	AVP	0	6	C14	18.41		HTE	CTE	.610	NBAZC	6	C
11	68	1.43	135	AVP	0	6	H08	18.11		HTE	CTE	.610	NBAZC	7	C
11	68	8.18	300	ARC	0	6	H08	44.09		HTE	CTE	.610	NBAZC	7	C
11	68	1.32	127	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	7	C
12	68	1.66	307	AVP	0	6	H08	18.30		HTE	CTE	.610	NBAZC	7	C
12	68	8.18	300	ARC	0	6	H08	47.27		HTE	CTE	.610	NBAZC	7	C
12	68	1.40	307	AVP	0	6	C14	18.93		HTE	CTE	.610	NBAZC	7	C
13	68	1.66	307	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	7	C
13	68	8.49	300	ARC	0	6	H08	50.72		HTE	CTE	.610	NBAZC	7	C
13	68	1.38	132	AVP	0	6	C14	19.23		HTE	CTE	.610	NBAZC	7	C
14	68	1.76	316	AVP	0	6	H08	18.87		HTE	CTE	.610	NBAZC	7	C
14	68	8.49	300	ARC	0	6	H08	54.08		HTE	CTE	.610	NBAZC	7	C
14	68	1.51	318	AVP	0	6	C14	19.85		HTE	CTE	.610	NBAZC	7	C
8	69	8.63	307	ARC	0	6	H08	34.64		HTE	CTE	.610	NBAZC	6	C
9	69	8.60	301	ARC	0	6	H08	37.53		HTE	CTE	.610	NBAZC	5	C
9	69	.94	161	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	5	C
10	69	1.53	320	AVP	0	6	H08	18.59		HTE	CTE	.610	NBAZC	6	C
10	69	7.95	296	ARC	0	6	H08	41.34		HTE	CTE	.610	NBAZC	6	C
10	69	1.61	138	AVP	0	6	C14	18.47		HTE	CTE	.610	NBAZC	6	C
11	69	.73	266	AVP	0	6	H08	18.29		HTE	CTE	.610	NBAZC	8	C
11	69	7.54	295	ARC	0	6	H08	44.37		HTE	CTE	.610	NBAZC	8	C
11	69	1.42	136	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	8	C
12	69	.73	266	AVP	0	6	H08	18.50		HTE	CTE	.610	NBAZC	8	C
12	69	7.58	294	ARC	0	6	H08	47.70		HTE	CTE	.610	NBAZC	8	C
12	69	1.35	128	AVP	0	6	C14	19.05		HTE	CTE	.610	NBAZC	8	C
13	69	.82	121	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	8	C
13	69	7.58	294	ARC	0	6	H08	50.98		HTE	CTE	.610	NBAZC	8	C
13	69	1.06	293	AVP	0	6	C14	19.45		HTE	CTE	.610	NBAZC	8	C
14	69	.82	121	AVP	0	6	H08	19.16		HTE	CTE	.610	NBAZC	8	C
14	69	7.75	295	ARC	0	6	H08	54.41		HTE	CTE	.610	NBAZC	8	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	69	1.43	134	AVP	0	6	C14	19.79		HTE	CTE	.610	NBAZC	8	C
8	70	8.18	303	ARC	0	6	H08	34.66		HTE	CTE	.610	NBAZC	6	C
9	70	8.60	301	ARC	0	6	H08	37.45		HTE	CTE	.610	NBAZC	5	C
10	70	1.21	160	AVP	0	6	H08	18.66		HTE	CTE	.610	NBAZC	6	C
10	70	7.95	296	ARC	0	6	H08	41.34		HTE	CTE	.610	NBAZC	6	C
10	70	1.53	134	AVP	0	6	C14	18.50		HTE	CTE	.610	NBAZC	6	C
11	70	1.61	133	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	7	C
11	70	8.98	302	ARC	0	6	H08	44.07		HTE	CTE	.610	NBAZC	7	C
11	70	1.52	305	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	7	C
12	70	1.33	121	AVP	0	6	H08	18.68		HTE	CTE	.610	NBAZC	7	C
12	70	8.98	302	ARC	0	6	H08	47.37		HTE	CTE	.610	NBAZC	7	C
12	70	1.61	124	AVP	0	6	C14	18.73		HTE	CTE	.610	NBAZC	7	C
13	70	1.33	121	AVP	0	6	H08	18.90		HTE	CTE	.610	NBAZC	7	C
13	70	8.26	297	ARC	0	6	H08	50.73		HTE	CTE	.610	NBAZC	7	C
13	70	1.79	135	AVP	0	6	C14	19.04		HTE	CTE	.610	NBAZC	7	C
14	70	1.76	316	AVP	0	6	H08	19.24		HTE	CTE	.610	NBAZC	7	C
14	70	8.26	297	ARC	0	6	H08	54.12		HTE	CTE	.610	NBAZC	7	C
14	70	1.53	130	AVP	0	6	C14	19.55		HTE	CTE	.610	NBAZC	7	C
8	71	8.18	303	ARC	0	6	H08	34.66		HTE	CTE	.610	NBAZC	6	C
9	71	8.82	298	ARC	0	6	H08	37.35		HTE	CTE	.610	NBAZC	5	C
10	71	1.30	302	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	6	C
10	71	8.24	296	ARC	0	6	H08	41.34		HTE	CTE	.610	NBAZC	6	C
10	71	1.21	160	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	6	C
11	71	1.03	125	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	8	C
11	71	7.54	295	ARC	0	6	H08	44.35		HTE	CTE	.610	NBAZC	8	C
11	71	1.40	136	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	8	C
12	71	1.78	313	AVP	0	6	H08	18.70		HTE	CTE	.610	NBAZC	8	C
12	71	7.72	116	ARC	0	6	H08	47.74		HTE	CTE	.610	NBAZC	8	C
12	71	1.27	304	AVP	0	6	C14	18.85		HTE	CTE	.610	NBAZC	8	C
13	71	.93	291	AVP	0	6	H08	18.97		HTE	CTE	.610	NBAZC	8	C
13	71	7.72	116	ARC	0	6	H08	51.04		HTE	CTE	.610	NBAZC	8	C
13	71	1.04	121	AVP	0	6	C14	19.14		HTE	CTE	.610	NBAZC	8	C
14	71	.93	291	AVP	0	6	H08	19.29		HTE	CTE	.610	NBAZC	8	C
14	71	7.59	116	ARC	0	6	H08	54.28		HTE	CTE	.610	NBAZC	8	C
14	71	.91	271	AVP	0	6	C14	19.49		HTE	CTE	.610	NBAZC	8	C
8	72	8.19	300	ARC	0	6	H08	34.73		HTE	CTE	.610	NBAZC	6	C
9	72	8.82	298	ARC	0	6	H08	37.47		HTE	CTE	.610	NBAZC	5	C
10	72	1.45	135	AVP	0	6	H08	18.66		HTE	CTE	.610	NBAZC	6	C
10	72	8.24	296	ARC	0	6	H08	41.24		HTE	CTE	.610	NBAZC	6	C
10	72	1.22	316	AVP	0	6	C14	18.30		HTE	CTE	.610	NBAZC	6	C
11	72	1.70	319	AVP	0	6	H08	18.53		HTE	CTE	.610	NBAZC	7	C
11	72	7.78	119	ARC	0	6	H08	44.11		HTE	CTE	.610	NBAZC	7	C
11	72	1.30	301	AVP	0	6	C14	18.14		HTE	CTE	.610	NBAZC	7	C
12	72	1.03	110	AVP	0	6	H08	19.74		HTE	CTE	.610	NBAZC	33	C
12	72	7.52	294	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	33	C
12	72	1.59	129	AVP	0	6	C14	19.24		HTE	CTE	.610	NBAZC	33	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	72	1.61	301	AVP	0	6	H08	19.07		HTE	CTE	.610	NBAZC	7	C
13	72	8.48	300	ARC	0	6	H08	50.71		HTE	CTE	.610	NBAZC	7	C
13	72	1.48	126	AVP	0	6	C14	18.70		HTE	CTE	.610	NBAZC	7	C
14	72	1.48	126	AVP	0	6	H08	19.35		HTE	CTE	.610	NBAZC	7	C
14	72	8.01	296	ARC	0	6	H08	53.95		HTE	CTE	.610	NBAZC	7	C
14	72	1.51	127	AVP	0	6	C14	19.15		HTE	CTE	.610	NBAZC	7	C
8	73	8.19	300	ARC	0	6	H08	34.66		HTE	CTE	.610	NBAZC	6	C
9	73	8.18	123	ARC	0	6	H08	37.45		HTE	CTE	.610	NBAZC	5	C
10	73	1.14	121	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	6	C
10	73	7.87	298	ARC	0	6	H08	41.33		HTE	CTE	.610	NBAZC	6	C
10	73	1.45	135	AVP	0	6	C14	18.17		HTE	CTE	.610	NBAZC	6	C
11	73	1.03	125	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	8	C
11	73	7.08	301	ARC	0	6	H08	44.38		HTE	CTE	.610	NBAZC	8	C
11	73	1.58	143	AVP	0	6	C14	18.47		HTE	CTE	.610	NBAZC	8	C
12	73	1.13	292	AVP	0	6	H08	18.79		HTE	CTE	.610	NBAZC	8	C
12	73	7.08	301	ARC	0	6	H08	47.67		HTE	CTE	.610	NBAZC	8	C
12	73	1.29	134	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	8	C
13	73	1.13	292	AVP	0	6	H08	19.08		HTE	CTE	.610	NBAZC	8	C
13	73	7.13	118	ARC	0	6	H08	51.05		HTE	CTE	.610	NBAZC	8	C
13	73	1.18	126	AVP	0	6	C14	19.02		HTE	CTE	.610	NBAZC	8	C
14	73	1.78	313	AVP	0	6	H08	19.36		HTE	CTE	.610	NBAZC	8	C
14	73	7.13	118	ARC	0	6	H08	54.40		HTE	CTE	.610	NBAZC	8	C
14	73	1.65	315	AVP	0	6	C14	19.46		HTE	CTE	.610	NBAZC	8	C
8	74	7.31	298	ARC	0	6	H08	34.57		HTE	CTE	.610	NBAZC	6	C
9	74	8.18	123	ARC	0	6	H08	37.71		HTE	CTE	.610	NBAZC	5	C
10	74	1.33	140	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	6	C
10	74	7.87	298	ARC	0	6	H08	41.38		HTE	CTE	.610	NBAZC	6	C
10	74	1.29	126	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	6	C
11	74	1.52	133	AVP	0	6	H08	18.58		HTE	CTE	.610	NBAZC	7	C
11	74	8.27	293	ARC	0	6	H08	44.06		HTE	CTE	.610	NBAZC	7	C
11	74	1.81	140	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	7	C
12	74	1.52	133	AVP	0	6	H08	18.72		HTE	CTE	.610	NBAZC	7	C
12	74	8.11	299	ARC	0	6	H08	47.32		HTE	CTE	.610	NBAZC	7	C
12	74	1.33	301	AVP	0	6	C14	18.62		HTE	CTE	.610	NBAZC	7	C
13	74	1.36	313	AVP	0	6	H08	19.08		HTE	CTE	.610	NBAZC	7	C
13	74	8.11	299	ARC	0	6	H08	50.91		HTE	CTE	.610	NBAZC	7	C
13	74	1.44	131	AVP	0	6	C14	18.81		HTE	CTE	.610	NBAZC	7	C
14	74	1.36	313	AVP	0	6	H08	19.37		HTE	CTE	.610	NBAZC	7	C
14	74	7.78	119	ARC	0	6	H08	54.12		HTE	CTE	.610	NBAZC	7	C
14	74	1.76	314	AVP	0	6	C14	19.27		HTE	CTE	.610	NBAZC	7	C
8	75	7.31	298	ARC	0	6	H08	34.70		HTE	CTE	.610	NBAZC	6	C
9	75	7.90	302	ARC	0	6	H08	37.64		HTE	CTE	.610	NBAZC	5	C
10	75	.98	281	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	6	C
10	75	8.81	290	ARC	0	6	H08	41.38		HTE	CTE	.610	NBAZC	6	C
10	75	1.33	140	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	6	C

SG - 2 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/18/2010 15:30:38

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	75	1.34	134	AVP	0	6	H08	18.35		HTE	CTE	.610	NBAZC	8	C
11	75	7.59	116	ARC	0	6	H08	44.33		HTE	CTE	.610	NBAZC	8	C
11	75	1.21	307	AVP	0	6	C14	18.50		HTE	CTE	.610	NBAZC	8	C
12	75	1.34	134	AVP	0	6	H08	18.65		HTE	CTE	.610	NBAZC	8	C
12	75	7.51	296	ARC	0	6	H08	47.62		HTE	CTE	.610	NBAZC	8	C
12	75	1.67	136	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	8	C
13	75	1.14	303	AVP	0	6	H08	18.90		HTE	CTE	.610	NBAZC	8	C
13	75	7.51	296	ARC	0	6	H08	51.07		HTE	CTE	.610	NBAZC	8	C
13	75	1.19	121	AVP	0	6	C14	19.17		HTE	CTE	.610	NBAZC	8	C
14	75	1.14	303	AVP	0	6	H08	19.30		HTE	CTE	.610	NBAZC	8	C
14	75	7.22	116	ARC	0	6	H08	54.40		HTE	CTE	.610	NBAZC	8	C
14	75	1.54	309	AVP	0	6	C14	19.49		HTE	CTE	.610	NBAZC	8	C
8	76	8.61	308	ARC	0	6	H08	34.68		HTE	CTE	.610	NBAZC	6	C
9	76	7.90	302	ARC	0	6	H08	37.59		HTE	CTE	.610	NBAZC	5	C
10	76	1.74	141	AVP	0	6	H08	18.67		HTE	CTE	.610	NBAZC	6	C
10	76	8.81	290	ARC	0	6	H08	41.40		HTE	CTE	.610	NBAZC	6	C
10	76	1.93	138	AVP	0	6	C14	18.48		HTE	CTE	.610	NBAZC	6	C
11	76	1.54	315	AVP	0	6	H08	18.20		HTE	CTE	.610	NBAZC	7	C
11	76	8.01	296	ARC	0	6	H08	43.98		HTE	CTE	.610	NBAZC	7	C
11	76	1.41	122	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	7	C
12	76	1.41	122	AVP	0	6	H08	18.36		HTE	CTE	.610	NBAZC	7	C
12	76	7.99	293	ARC	0	6	H08	47.22		HTE	CTE	.610	NBAZC	7	C
12	76	1.77	136	AVP	0	6	C14	18.68		HTE	CTE	.610	NBAZC	7	C
13	76	1.45	305	AVP	0	6	H08	18.61		HTE	CTE	.610	NBAZC	7	C
13	76	7.99	293	ARC	0	6	H08	50.45		HTE	CTE	.610	NBAZC	7	C
13	76	1.49	128	AVP	0	6	C14	18.90		HTE	CTE	.610	NBAZC	7	C
14	76	1.45	305	AVP	0	6	H08	19.41		HTE	CTE	.610	NBAZC	7	C
14	76	8.10	118	ARC	0	6	H08	54.34		HTE	CTE	.610	NBAZC	7	C
14	76	1.78	136	AVP	0	6	C14	19.59		HTE	CTE	.610	NBAZC	7	C
8	77	8.61	308	ARC	0	6	H08	34.72		HTE	CTE	.610	NBAZC	6	C
9	77	8.64	122	ARC	0	6	H08	37.55		HTE	CTE	.610	NBAZC	5	C
10	77	1.21	126	AVP	0	6	H08	18.88		HTE	CTE	.610	NBAZC	6	C
10	77	7.46	300	ARC	0	6	H08	41.40		HTE	CTE	.610	NBAZC	6	C
10	77	1.14	121	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	6	C
11	77	1.56	313	AVP	0	6	H08	18.53		HTE	CTE	.610	NBAZC	8	C
11	77	7.47	298	ARC	0	6	H08	44.53		HTE	CTE	.610	NBAZC	8	C
11	77	1.17	115	AVP	0	6	C14	18.59		HTE	CTE	.610	NBAZC	8	C
12	77	1.56	313	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	8	C
12	77	7.68	295	ARC	0	6	H08	47.86		HTE	CTE	.610	NBAZC	8	C
12	77	1.01	101	AVP	0	6	C14	18.95		HTE	CTE	.610	NBAZC	8	C
13	77	1.27	303	AVP	0	6	H08	18.99		HTE	CTE	.610	NBAZC	8	C
13	77	7.68	295	ARC	0	6	H08	51.05		HTE	CTE	.610	NBAZC	8	C
13	77	1.05	103	AVP	0	6	C14	19.23		HTE	CTE	.610	NBAZC	8	C
14	77	1.27	303	AVP	0	6	H08	19.23		HTE	CTE	.610	NBAZC	8	C
14	77	7.22	116	ARC	0	6	H08	54.35		HTE	CTE	.610	NBAZC	8	C
14	77	1.07	281	AVP	0	6	C14	19.60		HTE	CTE	.610	NBAZC	8	C
8	78	8.38	302	ARC	0	6	H08	34.88		HTE	CTE	.610	NBAZC	6	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	78	8.64	122	ARC	0	6	H08	37.48		HTE	CTE	.610	NBAZC	5	C
10	78	1.41	300	AVP	0	6	H08	18.95		HTE	CTE	.610	NBAZC	6	C
10	78	7.46	300	ARC	0	6	H08	41.48		HTE	CTE	.610	NBAZC	6	C
10	78	1.03	126	AVP	0	6	C14	18.65		HTE	CTE	.610	NBAZC	6	C
11	78	1.19	296	AVP	0	6	H08	18.40		HTE	CTE	.610	NBAZC	7	C
11	78	7.83	119	ARC	0	6	H08	43.26		HTE	CTE	.610	NBAZC	7	C
11	78	1.26	315	AVP	0	6	C14	17.79		HTE	CTE	.610	NBAZC	7	C
12	78	1.19	296	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	7	C
12	78	8.22	296	ARC	0	6	H08	46.93		HTE	CTE	.610	NBAZC	7	C
12	78	1.69	139	AVP	0	6	C14	18.13		HTE	CTE	.610	NBAZC	7	C
13	78	1.52	325	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	7	C
13	78	8.22	296	ARC	0	6	H08	50.24		HTE	CTE	.610	NBAZC	7	C
13	78	1.30	133	AVP	0	6	C14	18.56		HTE	CTE	.610	NBAZC	7	C
14	78	1.52	325	AVP	0	6	H08	19.25		HTE	CTE	.610	NBAZC	7	C
14	78	8.10	118	ARC	0	6	H08	53.86		HTE	CTE	.610	NBAZC	7	C
14	78	1.11	344	AVP	0	6	C14	19.05		HTE	CTE	.610	NBAZC	7	C
8	79	8.38	302	ARC	0	6	H08	34.81		HTE	CTE	.610	NBAZC	6	C
9	79	8.64	299	ARC	0	6	H08	37.54		HTE	CTE	.610	NBAZC	5	C
10	79	1.41	300	AVP	0	6	H08	18.74		HTE	CTE	.610	NBAZC	6	C
10	79	8.15	297	ARC	0	6	H08	41.63		HTE	CTE	.610	NBAZC	6	C
10	79	1.22	296	AVP	0	6	C14	18.65		HTE	CTE	.610	NBAZC	6	C
11	79	1.40	312	AVP	0	6	H08	18.44		HTE	CTE	.610	NBAZC	8	C
11	79	7.47	298	ARC	0	6	H08	44.42		HTE	CTE	.610	NBAZC	8	C
11	79	.90	295	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	8	C
12	79	1.40	312	AVP	0	6	H08	18.73		HTE	CTE	.610	NBAZC	8	C
12	79	7.74	295	ARC	0	6	H08	47.72		HTE	CTE	.610	NBAZC	8	C
12	79	.95	104	AVP	0	6	C14	18.75		HTE	CTE	.610	NBAZC	8	C
13	79	.94	136	AVP	0	6	H08	19.06		HTE	CTE	.610	NBAZC	8	C
13	79	7.74	295	ARC	0	6	H08	51.06		HTE	CTE	.610	NBAZC	8	C
13	79	1.10	124	AVP	0	6	C14	19.05		HTE	CTE	.610	NBAZC	8	C
14	79	.94	136	AVP	0	6	H08	19.45		HTE	CTE	.610	NBAZC	8	C
14	79	7.75	294	ARC	0	6	H08	54.43		HTE	CTE	.610	NBAZC	8	C
14	79	1.57	313	AVP	0	6	C14	19.37		HTE	CTE	.610	NBAZC	8	C
8	80	8.44	302	ARC	0	6	H08	34.88		HTE	CTE	.610	NBAZC	6	C
9	80	8.64	299	ARC	0	6	H08	37.65		HTE	CTE	.610	NBAZC	5	C
10	80	1.64	136	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	6	C
10	80	8.15	297	ARC	0	6	H08	41.50		HTE	CTE	.610	NBAZC	6	C
10	80	1.19	303	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	6	C
11	80	1.28	304	AVP	0	6	H08	18.61		HTE	CTE	.610	NBAZC	7	C
11	80	7.83	119	ARC	0	6	H08	43.94		HTE	CTE	.610	NBAZC	7	C
11	80	1.59	135	AVP	0	6	C14	18.35		HTE	CTE	.610	NBAZC	7	C
12	80	1.59	135	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	7	C
12	80	8.40	115	ARC	0	6	H08	47.34		HTE	CTE	.610	NBAZC	7	C
12	80	1.33	122	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	7	C
13	80	1.60	130	AVP	0	6	H08	18.86		HTE	CTE	.610	NBAZC	7	C
13	80	8.40	115	ARC	0	6	H08	50.31		HTE	CTE	.610	NBAZC	7	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	80	1.61	132	AVP	0	6	C14	18.75		HTE	CTE	.610	NBAZC	7	C
14	80	1.60	130	AVP	0	6	H08	19.37		HTE	CTE	.610	NBAZC	7	C
14	80	8.50	295	ARC	0	6	H08	53.70		HTE	CTE	.610	NBAZC	7	C
14	80	1.61	135	AVP	0	6	C14	19.13		HTE	CTE	.610	NBAZC	7	C
8	81	8.44	302	ARC	0	6	H08	34.85		HTE	CTE	.610	NBAZC	6	C
9	81	8.56	117	ARC	0	6	H08	37.51		HTE	CTE	.610	NBAZC	5	C
10	81	1.31	132	AVP	0	6	H08	18.71		HTE	CTE	.610	NBAZC	6	C
10	81	8.47	295	ARC	0	6	H08	41.50		HTE	CTE	.610	NBAZC	6	C
10	81	1.64	136	AVP	0	6	C14	18.62		HTE	CTE	.610	NBAZC	6	C
11	81	.76	0	AVP	0	6	H08	18.64		HTE	CTE	.610	NBAZC	10	C
11	81	6.78	0	ARC	0	6	H08	44.68		HTE	CTE	.610	NBAZC	10	C
11	81	.95	0	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	10	C
12	81	.94	0	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	10	C
12	81	6.96	0	ARC	0	6	H08	47.99		HTE	CTE	.610	NBAZC	10	C
12	81	1.10	0	AVP	0	6	C14	19.00		HTE	CTE	.610	NBAZC	10	C
13	81	.91	0	AVP	0	6	H08	19.16		HTE	CTE	.610	NBAZC	10	C
13	81	7.03	0	ARC	0	6	H08	51.30		HTE	CTE	.610	NBAZC	10	C
13	81	1.13	0	AVP	0	6	C14	19.37		HTE	CTE	.610	NBAZC	10	C
14	81	.90	0	AVP	0	6	H08	19.48		HTE	CTE	.610	NBAZC	10	C
14	81	6.93	0	ARC	0	6	H08	54.63		HTE	CTE	.610	NBAZC	10	C
14	81	1.17	0	AVP	0	6	C14	19.66		HTE	CTE	.610	NBAZC	10	C
8	82	8.15	300	ARC	0	6	H08	34.92		HTE	CTE	.610	NBAZC	6	C
9	82	.81	134	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	5	C
9	82	.77	337	AVP	0	6	C14	18.70		HTE	CTE	.610	NBAZC	5	C
10	82	1.65	134	AVP	0	6	H08	18.40		HTE	CTE	.610	NBAZC	6	C
10	82	8.47	295	ARC	0	6	H08	41.57		HTE	CTE	.610	NBAZC	6	C
10	82	1.71	145	AVP	0	6	C14	18.30		HTE	CTE	.610	NBAZC	6	C
11	82	1.06	0	AVP	0	6	H08	18.43		HTE	CTE	.610	NBAZC	9	C
11	82	7.24	0	ARC	0	6	H08	44.50		HTE	CTE	.610	NBAZC	9	C
11	82	.69	0	AVP	0	6	C14	18.34		HTE	CTE	.610	NBAZC	9	C
12	82	1.21	0	AVP	0	6	H08	18.70		HTE	CTE	.610	NBAZC	9	C
12	82	8.00	0	ARC	0	6	H08	47.89		HTE	CTE	.610	NBAZC	9	C
12	82	.85	0	AVP	0	6	C14	18.72		HTE	CTE	.610	NBAZC	9	C
13	82	1.12	0	AVP	0	6	H08	18.98		HTE	CTE	.610	NBAZC	9	C
13	82	7.82	0	ARC	0	6	H08	51.18		HTE	CTE	.610	NBAZC	9	C
13	82	.82	0	AVP	0	6	C14	19.08		HTE	CTE	.610	NBAZC	9	C
14	82	1.20	0	AVP	0	6	H08	19.26		HTE	CTE	.610	NBAZC	9	C
14	82	7.75	0	ARC	0	6	H08	54.44		HTE	CTE	.610	NBAZC	9	C
14	82	.67	0	AVP	0	6	C14	19.46		HTE	CTE	.610	NBAZC	9	C
8	83	8.15	300	ARC	0	6	H08	34.90		HTE	CTE	.610	NBAZC	6	C
9	83	8.46	295	ARC	0	6	H08	37.66		HTE	CTE	.610	NBAZC	5	C
9	83	8.46	295	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	5	C
10	83	1.65	134	AVP	0	6	H08	18.36		HTE	CTE	.610	NBAZC	6	C
10	83	8.65	292	ARC	0	6	H08	41.53		HTE	CTE	.610	NBAZC	6	C
10	83	1.38	310	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	6	C
11	83	.85	0	AVP	0	6	H08	18.24		HTE	CTE	.610	NBAZC	10	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	83	6.31	0	ARC	0	6	H08	44.75		HTE	CTE	.610	NBAZC	10	C
11	83	.92	0	AVP	0	6	C14	18.44		HTE	CTE	.610	NBAZC	10	C
12	83	.95	0	AVP	0	6	H08	18.64		HTE	CTE	.610	NBAZC	10	C
12	83	6.75	0	ARC	0	6	H08	48.14		HTE	CTE	.610	NBAZC	10	C
12	83	.93	0	AVP	0	6	C14	18.77		HTE	CTE	.610	NBAZC	10	C
13	83	.98	0	AVP	0	6	H08	18.91		HTE	CTE	.610	NBAZC	10	C
13	83	6.96	0	ARC	0	6	H08	51.46		HTE	CTE	.610	NBAZC	10	C
13	83	1.07	0	AVP	0	6	C14	19.08		HTE	CTE	.610	NBAZC	10	C
14	83	1.18	0	AVP	0	6	H08	19.25		HTE	CTE	.610	NBAZC	10	C
14	83	7.27	0	ARC	0	6	H08	54.68		HTE	CTE	.610	NBAZC	10	C
14	83	1.02	0	AVP	0	6	C14	19.45		HTE	CTE	.610	NBAZC	10	C
8	84	8.03	300	ARC	0	6	H08	34.98		HTE	CTE	.610	NBAZC	6	C
9	84	1.16	305	AVP	0	6	H08	18.79		HTE	CTE	.610	NBAZC	5	C
9	84	8.46	295	ARC	0	6	H08	37.71		HTE	CTE	.610	NBAZC	5	C
10	84	.94	287	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	6	C
10	84	8.65	292	ARC	0	6	H08	41.56		HTE	CTE	.610	NBAZC	6	C
10	84	1.68	143	AVP	0	6	C14	18.12		HTE	CTE	.610	NBAZC	6	C
11	84	.92	0	AVP	0	6	H08	18.15		HTE	CTE	.610	NBAZC	9	C
11	84	7.49	0	ARC	0	6	H08	44.62		HTE	CTE	.610	NBAZC	9	C
11	84	.81	0	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	9	C
12	84	1.18	0	AVP	0	6	H08	18.32		HTE	CTE	.610	NBAZC	9	C
12	84	7.82	0	ARC	0	6	H08	47.93		HTE	CTE	.610	NBAZC	9	C
12	84	1.15	0	AVP	0	6	C14	18.60		HTE	CTE	.610	NBAZC	9	C
13	84	1.33	306	AVP	0	6	H08	18.90		HTE	CTE	.610	SBACS	27	C
13	84	1.89	136	ARC	0	6	H08	52.77		HTE	CTE	.610	SBACS	27	C
13	84	1.50	126	AVP	0	6	C14	19.67		HTE	CTE	.610	SBACS	27	C
14	84	1.04	0	AVP	0	6	H08	18.99		HTE	CTE	.610	NBAZC	9	C
14	84	7.72	0	ARC	0	6	H08	54.47		HTE	CTE	.610	NBAZC	9	C
14	84	1.37	0	AVP	0	6	C14	19.37		HTE	CTE	.610	NBAZC	9	C
8	85	8.05	293	ARC	0	6	H08	35.02		HTE	CTE	.610	NBAZC	6	C
9	85	1.16	305	AVP	0	6	H08	17.67		HTE	CTE	.610	NBAZC	5	C
9	85	8.58	301	ARC	0	6	H08	37.61		HTE	CTE	.610	NBAZC	5	C
9	85	1.19	129	AVP	0	6	C14	17.45		HTE	CTE	.610	NBAZC	5	C
10	85	1.37	314	AVP	0	6	H08	17.73		HTE	CTE	.610	NBAZC	6	C
10	85	8.13	296	ARC	0	6	H08	41.51		HTE	CTE	.610	NBAZC	6	C
10	85	.94	287	AVP	0	6	C14	17.93		HTE	CTE	.610	NBAZC	6	C
11	85	.70	0	AVP	0	6	H08	17.97		HTE	CTE	.610	NBAZC	10	C
11	85	6.89	0	ARC	0	6	H08	44.80		HTE	CTE	.610	NBAZC	10	C
11	85	.70	0	AVP	0	6	C14	18.03		HTE	CTE	.610	NBAZC	10	C
12	85	.72	0	AVP	0	6	H08	18.17		HTE	CTE	.610	NBAZC	10	C
12	85	6.85	0	ARC	0	6	H08	48.13		HTE	CTE	.610	NBAZC	10	C
12	85	.69	0	AVP	0	6	C14	18.23		HTE	CTE	.610	NBAZC	10	C
13	85	.68	0	AVP	0	6	H08	18.51		HTE	CTE	.610	NBAZC	10	C
13	85	6.81	0	ARC	0	6	H08	51.42		HTE	CTE	.610	NBAZC	10	C
13	85	.73	0	AVP	0	6	C14	18.75		HTE	CTE	.610	NBAZC	10	C
14	85	.56	0	AVP	0	6	H08	18.81		HTE	CTE	.610	NBAZC	10	C
14	85	6.74	0	ARC	0	6	H08	54.78		HTE	CTE	.610	NBAZC	10	C
14	85	.67	0	AVP	0	6	C14	19.02		HTE	CTE	.610	NBAZC	10	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	86	8.47	112	ARC	0	6	H08	34.97		HTE	CTE	.610	NBAZC	6	C
9	86	.87	323	AVP	0	6	H08	17.39		HTE	CTE	.610	NBAZC	5	C
9	86	8.58	301	ARC	0	6	H08	37.70		HTE	CTE	.610	NBAZC	5	C
9	86	1.25	134	AVP	0	6	C14	17.45		HTE	CTE	.610	NBAZC	5	C
10	86	.85	331	AVP	0	6	H08	17.74		HTE	CTE	.610	NBAZC	6	C
10	86	8.13	296	ARC	0	6	H08	41.59		HTE	CTE	.610	NBAZC	6	C
10	86	1.03	294	AVP	0	6	C14	17.51		HTE	CTE	.610	NBAZC	6	C
11	86	1.08	0	AVP	0	6	H08	17.66		HTE	CTE	.610	NBAZC	9	C
11	86	8.37	0	ARC	0	6	H08	44.63		HTE	CTE	.610	NBAZC	9	C
11	86	1.22	0	AVP	0	6	C14	17.91		HTE	CTE	.610	NBAZC	9	C
12	86	.86	0	AVP	0	6	H08	18.03		HTE	CTE	.610	NBAZC	9	C
12	86	7.41	0	ARC	0	6	H08	47.98		HTE	CTE	.610	NBAZC	9	C
12	86	1.12	0	AVP	0	6	C14	18.18		HTE	CTE	.610	NBAZC	9	C
13	86	.89	0	AVP	0	6	H08	18.37		HTE	CTE	.610	NBAZC	9	C
13	86	7.21	0	ARC	0	6	H08	51.39		HTE	CTE	.610	NBAZC	9	C
13	86	1.09	0	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	9	C
14	86	.95	0	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	9	C
14	86	7.61	0	ARC	0	6	H08	54.64		HTE	CTE	.610	NBAZC	9	C
14	86	1.23	0	AVP	0	6	C14	18.88		HTE	CTE	.610	NBAZC	9	C
8	87	8.47	112	ARC	0	6	H08	35.04		HTE	CTE	.610	NBAZC	6	C
9	87	.87	323	AVP	0	6	H08	17.68		HTE	CTE	.610	NBAZC	5	C
9	87	8.38	299	ARC	0	6	H08	37.95		HTE	CTE	.610	NBAZC	5	C
9	87	.81	144	AVP	0	6	C14	17.75		HTE	CTE	.610	NBAZC	5	C
10	87	.85	331	AVP	0	6	H08	17.88		HTE	CTE	.610	NBAZC	6	C
10	87	8.27	296	ARC	0	6	H08	41.55		HTE	CTE	.610	NBAZC	6	C
10	87	.99	140	AVP	0	6	C14	17.67		HTE	CTE	.610	NBAZC	6	C
10	87	.77	330	AVP	0	6	C14	18.88		HTE	CTE	.610	NBAZC	6	C
11	87	.60	0	AVP	0	6	H08	17.86		HTE	CTE	.610	NBAZC	10	C
11	87	.39	0	AVP	0	6	H08	19.13		HTE	CTE	.610	NBAZC	10	C
11	87	7.09	0	ARC	0	6	H08	44.80		HTE	CTE	.610	NBAZC	10	C
11	87	.50	0	AVP	0	6	C14	17.96		HTE	CTE	.610	NBAZC	10	C
11	87	.37	0	AVP	0	6	C14	18.89		HTE	CTE	.610	NBAZC	10	C
12	87	.52	0	AVP	0	6	H08	18.19		HTE	CTE	.610	NBAZC	10	C
12	87	.60	0	AVP	0	6	H08	19.43		HTE	CTE	.610	NBAZC	10	C
12	87	6.41	0	ARC	0	6	H08	48.17		HTE	CTE	.610	NBAZC	10	C
12	87	.48	0	AVP	0	6	C14	18.15		HTE	CTE	.610	NBAZC	10	C
12	87	.55	0	AVP	0	6	C14	19.07		HTE	CTE	.610	NBAZC	10	C
13	87	.49	0	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	10	C
13	87	.55	0	AVP	0	6	H08	19.69		HTE	CTE	.610	NBAZC	10	C
13	87	6.51	0	ARC	0	6	H08	51.54		HTE	CTE	.610	NBAZC	10	C
13	87	.50	0	AVP	0	6	C14	18.48		HTE	CTE	.610	NBAZC	10	C
13	87	.49	0	AVP	0	6	C14	19.34		HTE	CTE	.610	NBAZC	10	C
14	87	.59	0	AVP	0	6	H08	18.89		HTE	CTE	.610	NBAZC	10	C
14	87	.58	0	AVP	0	6	H08	20.05		HTE	CTE	.610	NBAZC	10	C
14	87	6.71	0	ARC	0	6	H08	54.93		HTE	CTE	.610	NBAZC	10	C
14	87	.39	0	AVP	0	6	C14	18.87		HTE	CTE	.610	NBAZC	10	C
14	87	.53	0	AVP	0	6	C14	19.56		HTE	CTE	.610	NBAZC	10	C
8	88	7.93	294	ARC	0	6	H08	35.05		HTE	CTE	.610	NBAZC	6	C
9	88	8.38	299	ARC	0	6	H08	38.03		HTE	CTE	.610	NBAZC	5	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	88	1.12	141	AVP	0	6	H08	19.20		HTE	CTE	.610	NBAZC	6	C
10	88	8.27	296	ARC	0	6	H08	41.43		HTE	CTE	.610	NBAZC	6	C
10	88	1.29	132	AVP	0	6	C14	19.01		HTE	CTE	.610	NBAZC	6	C
11	88	1.13	0	AVP	0	6	H08	19.10		HTE	CTE	.610	NBAZC	9	C
11	88	8.17	0	ARC	0	6	H08	44.87		HTE	CTE	.610	NBAZC	9	C
11	88	1.00	0	AVP	0	6	C14	19.04		HTE	CTE	.610	NBAZC	9	C
12	88	1.08	0	AVP	0	6	H08	19.28		HTE	CTE	.610	NBAZC	9	C
12	88	7.29	0	ARC	0	6	H08	47.90		HTE	CTE	.610	NBAZC	9	C
12	88	.88	0	AVP	0	6	C14	19.13		HTE	CTE	.610	NBAZC	9	C
13	88	1.10	0	AVP	0	6	H08	19.55		HTE	CTE	.610	NBAZC	9	C
13	88	7.18	0	ARC	0	6	H08	51.36		HTE	CTE	.610	NBAZC	9	C
13	88	.95	0	AVP	0	6	C14	19.42		HTE	CTE	.610	NBAZC	9	C
14	88	1.12	0	AVP	0	6	H08	19.96		HTE	CTE	.610	NBAZC	9	C
14	88	7.53	0	ARC	0	6	H08	54.70		HTE	CTE	.610	NBAZC	9	C
14	88	1.12	0	AVP	0	6	C14	19.72		HTE	CTE	.610	NBAZC	9	C
8	89	8.11	295	ARC	0	6	H08	35.09		HTE	CTE	.610	NBAZC	6	C
9	89	8.18	299	ARC	0	6	H08	38.06		HTE	CTE	.610	NBAZC	5	C
10	89	8.16	116	AVP	0	6	H08	18.93		HTE	CTE	.610	NBAZC	6	C
10	89	8.16	116	ARC	0	6	H08	41.45		HTE	CTE	.610	NBAZC	6	C
10	89	1.12	141	AVP	0	6	C14	18.88		HTE	CTE	.610	NBAZC	6	C
11	89	.57	0	AVP	0	6	H08	18.87		HTE	CTE	.610	NBAZC	10	C
11	89	7.02	0	ARC	0	6	H08	44.88		HTE	CTE	.610	NBAZC	10	C
11	89	.84	0	AVP	0	6	C14	18.98		HTE	CTE	.610	NBAZC	10	C
12	89	.47	0	AVP	0	6	H08	19.07		HTE	CTE	.610	NBAZC	10	C
12	89	6.64	0	ARC	0	6	H08	48.14		HTE	CTE	.610	NBAZC	10	C
12	89	.67	0	AVP	0	6	C14	19.15		HTE	CTE	.610	NBAZC	10	C
13	89	.52	0	AVP	0	6	H08	19.47		HTE	CTE	.610	NBAZC	9	C
13	89	7.33	0	ARC	0	6	H08	51.37		HTE	CTE	.610	NBAZC	9	C
13	89	.98	0	AVP	0	6	C14	19.40		HTE	CTE	.610	NBAZC	9	C
14	89	.51	0	AVP	0	6	H08	19.76		HTE	CTE	.610	NBAZC	10	C
14	89	6.92	0	ARC	0	6	H08	54.87		HTE	CTE	.610	NBAZC	10	C
14	89	.90	0	AVP	0	6	C14	19.85		HTE	CTE	.610	NBAZC	10	C
8	90	8.11	295	ARC	0	6	H08	34.99		HTE	CTE	.610	NBAZC	6	C
9	90	8.18	299	ARC	0	6	H08	37.92		HTE	CTE	.610	NBAZC	5	C
10	90	8.28	296	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	6	C
10	90	8.25	113	ARC	0	6	H08	41.48		HTE	CTE	.610	NBAZC	6	C
10	90	1.33	165	AVP	0	6	C14	18.52		HTE	CTE	.610	NBAZC	6	C
11	90	.59	0	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	9	C
11	90	.36	0	AVP	0	6	H08	19.66		HTE	CTE	.610	NBAZC	9	C
11	90	7.71	0	ARC	0	6	H08	44.78		HTE	CTE	.610	NBAZC	9	C
11	90	.55	0	AVP	0	6	C14	18.78		HTE	CTE	.610	NBAZC	9	C
11	90	.46	0	AVP	0	6	C14	19.81		HTE	CTE	.610	NBAZC	9	C
12	90	.42	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	10	C
12	90	.36	0	AVP	0	6	H08	19.82		HTE	CTE	.610	NBAZC	10	C
12	90	6.59	0	ARC	0	6	H08	48.24		HTE	CTE	.610	NBAZC	10	C
12	90	.60	0	AVP	0	6	C14	19.02		HTE	CTE	.610	NBAZC	10	C
12	90	.40	0	AVP	0	6	C14	19.85		HTE	CTE	.610	NBAZC	10	C

SG - 2 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/18/2010 15:30:38

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	90	.39	0	AVP	0	6	H08	19.59		HTE	CTE	.610	NBAZC	9	C
13	90	7.48	0	ARC	0	6	H08	51.41		HTE	CTE	.610	NBAZC	9	C
13	90	.26	0	AVP	0	6	C14	19.67		HTE	CTE	.610	NBAZC	9	C
14	90	.37	0	AVP	0	6	H08	19.59		HTE	CTE	.610	NBAZC	10	C
14	90	.59	0	AVP	0	6	H08	20.41		HTE	CTE	.610	NBAZC	10	C
14	90	7.01	0	ARC	0	6	H08	55.03		HTE	CTE	.610	NBAZC	10	C
14	90	.41	0	AVP	0	6	C14	20.15		HTE	CTE	.610	NBAZC	10	C
8	91	8.29	294	ARC	0	6	H08	35.11		HTE	CTE	.610	NBAZC	6	C
9	91	8.61	301	ARC	0	6	H08	37.67		HTE	CTE	.610	NBAZC	5	C
10	91	.67	146	AVP	0	6	H08	20.88		HTE	CTE	.610	NBAZC	6	C
10	91	8.28	296	ARC	0	6	H08	41.55		HTE	CTE	.610	NBAZC	6	C
11	91	1.03	0	AVP	0	6	H08	19.77		HTE	CTE	.610	NBAZC	9	C
11	91	7.95	0	ARC	0	6	H08	44.66		HTE	CTE	.610	NBAZC	9	C
11	91	.58	0	AVP	0	6	C14	20.08		HTE	CTE	.610	NBAZC	9	C
12	91	.99	0	AVP	0	6	H08	19.96		HTE	CTE	.610	NBAZC	10	C
12	91	6.42	0	ARC	0	6	H08	48.24		HTE	CTE	.610	NBAZC	10	C
12	91	.73	0	AVP	0	6	C14	20.15		HTE	CTE	.610	NBAZC	10	C
13	91	.96	0	AVP	0	6	H08	20.23		HTE	CTE	.610	NBAZC	9	C
13	91	7.71	0	ARC	0	6	H08	51.44		HTE	CTE	.610	NBAZC	9	C
13	91	.69	0	AVP	0	6	C14	20.25		HTE	CTE	.610	NBAZC	9	C
14	91	1.12	0	AVP	0	6	H08	20.54		HTE	CTE	.610	NBAZC	10	C
14	91	7.22	0	ARC	0	6	H08	54.83		HTE	CTE	.610	NBAZC	10	C
14	91	.77	0	AVP	0	6	C14	20.62		HTE	CTE	.610	NBAZC	10	C
8	92	8.14	294	ARC	0	6	H08	35.25		HTE	CTE	.610	NBAZC	6	C
9	92	8.61	301	ARC	0	6	H08	37.53		HTE	CTE	.610	NBAZC	5	C
10	92	.67	146	AVP	0	6	H08	20.98		HTE	CTE	.610	NBAZC	6	C
10	92	7.95	296	ARC	0	6	H08	41.59		HTE	CTE	.610	NBAZC	6	C
11	92	.77	0	AVP	0	6	H08	20.12		HTE	CTE	.610	NBAZC	9	C
11	92	7.71	0	ARC	0	6	H08	45.10		HTE	CTE	.610	NBAZC	9	C
11	92	.81	0	AVP	0	6	C14	20.52		HTE	CTE	.610	NBAZC	9	C
12	92	.85	0	AVP	0	6	H08	20.19		HTE	CTE	.610	NBAZC	10	C
12	92	6.54	0	ARC	0	6	H08	48.34		HTE	CTE	.610	NBAZC	10	C
12	92	.71	0	AVP	0	6	C14	20.43		HTE	CTE	.610	NBAZC	10	C
13	92	.93	0	AVP	0	6	H08	20.41		HTE	CTE	.610	NBAZC	9	C
13	92	7.63	0	ARC	0	6	H08	51.51		HTE	CTE	.610	NBAZC	9	C
13	92	.85	0	AVP	0	6	C14	20.64		HTE	CTE	.610	NBAZC	9	C
14	92	.93	0	AVP	0	6	H08	20.76		HTE	CTE	.610	NBAZC	10	C
14	92	7.05	0	ARC	0	6	H08	55.02		HTE	CTE	.610	NBAZC	10	C
14	92	.88	0	AVP	0	6	C14	20.94		HTE	CTE	.610	NBAZC	10	C
8	93	8.31	291	ARC	0	6	H08	35.14		HTE	CTE	.610	NBAZC	6	C
9	93	8.39	300	ARC	0	6	H08	37.50		HTE	CTE	.610	NBAZC	5	C
10	93	.86	167	AVP	0	6	H08	20.60		HTE	CTE	.610	NBAZC	6	C
10	93	7.95	296	ARC	0	6	H08	41.63		HTE	CTE	.610	NBAZC	6	C
11	93	.54	0	AVP	0	6	H08	20.00		HTE	CTE	.610	NBAZC	9	C
11	93	8.69	0	ARC	0	6	H08	45.07		HTE	CTE	.610	NBAZC	9	C
11	93	.81	0	AVP	0	6	C14	20.35		HTE	CTE	.610	NBAZC	9	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	93	.67	0	AVP	0	6	H08	20.16		HTE	CTE	.610	NBAZC	10	C
12	93	6.46	0	ARC	0	6	H08	48.40		HTE	CTE	.610	NBAZC	10	C
12	93	.67	0	AVP	0	6	C14	20.48		HTE	CTE	.610	NBAZC	10	C
13	93	.80	0	AVP	0	6	H08	20.49		HTE	CTE	.610	NBAZC	9	C
13	93	7.27	0	ARC	0	6	H08	51.65		HTE	CTE	.610	NBAZC	9	C
13	93	.82	0	AVP	0	6	C14	20.72		HTE	CTE	.610	NBAZC	9	C
14	93	.90	0	AVP	0	6	H08	20.69		HTE	CTE	.610	NBAZC	10	C
14	93	7.43	0	ARC	0	6	H08	55.12		HTE	CTE	.610	NBAZC	10	C
14	93	1.03	0	AVP	0	6	C14	20.96		HTE	CTE	.610	NBAZC	10	C
8	94	8.23	295	ARC	0	6	H08	35.32		HTE	CTE	.610	NBAZC	6	C
9	94	8.39	300	ARC	0	6	H08	37.76		HTE	CTE	.610	NBAZC	5	C
10	94	.86	167	AVP	0	6	H08	20.59		HTE	CTE	.610	NBAZC	6	C
10	94	8.27	294	ARC	0	6	H08	41.75		HTE	CTE	.610	NBAZC	6	C
11	94	.87	0	AVP	0	6	H08	19.98		HTE	CTE	.610	NBAZC	9	C
11	94	8.28	0	ARC	0	6	H08	45.17		HTE	CTE	.610	NBAZC	9	C
11	94	.48	0	AVP	0	6	C14	20.51		HTE	CTE	.610	NBAZC	9	C
12	94	.68	0	AVP	0	6	H08	20.05		HTE	CTE	.610	NBAZC	10	C
12	94	6.44	0	ARC	0	6	H08	48.31		HTE	CTE	.610	NBAZC	10	C
12	94	.74	0	AVP	0	6	C14	20.30		HTE	CTE	.610	NBAZC	10	C
13	94	.58	0	AVP	0	6	H08	20.40		HTE	CTE	.610	NBAZC	9	C
13	94	7.23	0	ARC	0	6	H08	51.81		HTE	CTE	.610	NBAZC	9	C
13	94	.70	0	AVP	0	6	C14	20.65		HTE	CTE	.610	NBAZC	9	C
14	94	.66	0	AVP	0	6	H08	20.76		HTE	CTE	.610	NBAZC	10	C
14	94	6.98	0	ARC	0	6	H08	55.20		HTE	CTE	.610	NBAZC	10	C
14	94	.74	0	AVP	0	6	C14	20.93		HTE	CTE	.610	NBAZC	10	C
8	95	8.22	115	ARC	0	6	H08	35.21		HTE	CTE	.610	NBAZC	6	C
9	95	8.69	298	ARC	0	6	H08	37.70		HTE	CTE	.610	NBAZC	5	C
10	95	8.27	294	ARC	0	6	H08	41.66		HTE	CTE	.610	NBAZC	6	C
11	95	.60	0	AVP	0	6	H08	20.52		HTE	CTE	.610	NBAZC	9	C
11	95	7.58	0	ARC	0	6	H08	45.34		HTE	CTE	.610	NBAZC	9	C
11	95	.68	0	AVP	0	6	C14	21.14		HTE	CTE	.610	NBAZC	9	C
12	95	.94	0	AVP	0	6	H08	20.54		HTE	CTE	.610	NBAZC	10	C
12	95	7.26	0	ARC	0	6	H08	48.49		HTE	CTE	.610	NBAZC	10	C
12	95	.89	0	AVP	0	6	C14	20.92		HTE	CTE	.610	NBAZC	10	C
13	95	.75	0	AVP	0	6	H08	20.48		HTE	CTE	.610	NBAZC	9	C
13	95	7.47	0	ARC	0	6	H08	51.70		HTE	CTE	.610	NBAZC	9	C
13	95	1.06	0	AVP	0	6	C14	20.96		HTE	CTE	.610	NBAZC	9	C
14	95	.87	0	AVP	0	6	H08	21.27		HTE	CTE	.610	NBAZC	10	C
14	95	6.82	0	ARC	0	6	H08	55.16		HTE	CTE	.610	NBAZC	10	C
14	95	.95	0	AVP	0	6	C14	21.22		HTE	CTE	.610	NBAZC	10	C
8	96	8.22	115	ARC	0	6	H08	35.46		HTE	CTE	.610	NBAZC	6	C
9	96	8.69	298	ARC	0	6	H08	37.64		HTE	CTE	.610	NBAZC	5	C
10	96	8.29	295	ARC	0	6	H08	41.83		HTE	CTE	.610	NBAZC	6	C
11	96	.83	0	AVP	0	6	H08	20.79		HTE	CTE	.610	NBAZC	9	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	96	7.97	0	ARC	0	6	H08	45.22		HTE	CTE	.610	NBAZC	9	C
11	96	1.04	0	AVP	0	6	C14	21.30		HTE	CTE	.610	NBAZC	9	C
12	96	1.04	0	AVP	0	6	H08	20.68		HTE	CTE	.610	NBAZC	10	C
12	96	7.30	0	ARC	0	6	H08	48.44		HTE	CTE	.610	NBAZC	10	C
12	96	1.16	0	AVP	0	6	C14	21.07		HTE	CTE	.610	NBAZC	10	C
13	96	1.14	0	AVP	0	6	H08	20.81		HTE	CTE	.610	NBAZC	9	C
13	96	7.49	0	ARC	0	6	H08	51.69		HTE	CTE	.610	NBAZC	9	C
13	96	1.08	0	AVP	0	6	C14	21.11		HTE	CTE	.610	NBAZC	9	C
14	96	1.02	0	AVP	0	6	H08	21.32		HTE	CTE	.610	NBAZC	10	C
14	96	6.90	0	ARC	0	6	H08	55.25		HTE	CTE	.610	NBAZC	10	C
14	96	.98	0	AVP	0	6	C14	21.53		HTE	CTE	.610	NBAZC	10	C
8	97	7.93	296	ARC	0	6	H08	35.41		HTE	CTE	.610	NBAZC	6	C
9	97	7.40	301	ARC	0	6	H08	38.32		HTE	CTE	.610	NBAZC	5	C
10	97	7.15	298	ARC	0	6	H08	41.77		HTE	CTE	.610	NBAZC	6	C
11	97	.76	0	AVP	0	6	H08	20.98		HTE	CTE	.610	NBAZC	9	C
11	97	8.36	0	ARC	0	6	H08	45.30		HTE	CTE	.610	NBAZC	9	C
11	97	.76	0	AVP	0	6	C14	21.59		HTE	CTE	.610	NBAZC	9	C
12	97	1.09	0	AVP	0	6	H08	20.86		HTE	CTE	.610	NBAZC	10	C
12	97	7.51	0	ARC	0	6	H08	48.51		HTE	CTE	.610	NBAZC	10	C
12	97	.95	0	AVP	0	6	C14	21.19		HTE	CTE	.610	NBAZC	10	C
13	97	.90	0	AVP	0	6	H08	20.96		HTE	CTE	.610	NBAZC	9	C
13	97	7.00	0	ARC	0	6	H08	51.61		HTE	CTE	.610	NBAZC	9	C
13	97	.96	0	AVP	0	6	C14	21.38		HTE	CTE	.610	NBAZC	9	C
14	97	.98	0	AVP	0	6	H08	21.42		HTE	CTE	.610	NBAZC	10	C
14	97	6.83	0	ARC	0	6	H08	55.07		HTE	CTE	.610	NBAZC	10	C
14	97	1.06	0	AVP	0	6	C14	21.49		HTE	CTE	.610	NBAZC	10	C
8	98	7.52	294	ARC	0	6	H08	35.48		HTE	CTE	.610	NBAZC	6	C
9	98	7.40	301	ARC	0	6	H08	37.98		HTE	CTE	.610	NBAZC	5	C
10	98	7.15	298	ARC	0	6	H08	41.70		HTE	CTE	.610	NBAZC	6	C
11	98	.85	0	AVP	0	6	H08	20.98		HTE	CTE	.610	NBAZC	9	C
11	98	6.31	0	ARC	0	6	H08	45.41		HTE	CTE	.610	NBAZC	9	C
11	98	.70	0	AVP	0	6	C14	21.55		HTE	CTE	.610	NBAZC	9	C
12	98	1.08	0	AVP	0	6	H08	20.98		HTE	CTE	.610	NBAZC	10	C
12	98	6.62	0	ARC	0	6	H08	48.48		HTE	CTE	.610	NBAZC	10	C
12	98	.72	0	AVP	0	6	C14	21.35		HTE	CTE	.610	NBAZC	10	C
13	98	1.00	0	AVP	0	6	H08	21.29		HTE	CTE	.610	NBAZC	9	C
13	98	6.78	0	ARC	0	6	H08	51.80		HTE	CTE	.610	NBAZC	9	C
13	98	.89	0	AVP	0	6	C14	21.56		HTE	CTE	.610	NBAZC	9	C
14	98	1.10	0	AVP	0	6	H08	21.64		HTE	CTE	.610	NBAZC	10	C
14	98	6.18	0	ARC	0	6	H08	55.23		HTE	CTE	.610	NBAZC	10	C
14	98	.85	0	AVP	0	6	C14	21.71		HTE	CTE	.610	NBAZC	10	C
8	99	7.52	294	ARC	0	6	H08	35.36		HTE	CTE	.610	NBAZC	6	C
9	99	8.67	299	ARC	0	6	H08	38.28		HTE	CTE	.610	NBAZC	5	C
10	99	8.24	295	ARC	0	6	H08	41.82		HTE	CTE	.610	NBAZC	6	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	99	.75	0	AVP	0	6	H08	21.12		HTE	CTE	.610	NBAZC	9	C
11	99	7.54	0	ARC	0	6	H08	45.38		HTE	CTE	.610	NBAZC	9	C
11	99	.65	0	AVP	0	6	C14	21.60		HTE	CTE	.610	NBAZC	9	C
12	99	1.19	0	AVP	0	6	H08	20.98		HTE	CTE	.610	NBAZC	10	C
12	99	7.26	0	ARC	0	6	H08	48.62		HTE	CTE	.610	NBAZC	10	C
12	99	.76	0	AVP	0	6	C14	21.35		HTE	CTE	.610	NBAZC	10	C
13	99	1.17	0	AVP	0	6	H08	21.17		HTE	CTE	.610	NBAZC	9	C
13	99	7.60	0	ARC	0	6	H08	51.91		HTE	CTE	.610	NBAZC	9	C
13	99	1.03	0	AVP	0	6	C14	21.51		HTE	CTE	.610	NBAZC	9	C
14	99	1.11	0	AVP	0	6	H08	21.56		HTE	CTE	.610	NBAZC	10	C
14	99	6.89	0	ARC	0	6	H08	55.20		HTE	CTE	.610	NBAZC	10	C
14	99	1.06	0	AVP	0	6	C14	21.64		HTE	CTE	.610	NBAZC	10	C
8	100	8.13	295	ARC	0	6	H08	35.34		HTE	CTE	.610	NBAZC	6	C
9	100	8.67	299	ARC	0	6	H08	37.86		HTE	CTE	.610	NBAZC	5	C
10	100	8.24	295	ARC	0	6	H08	41.60		HTE	CTE	.610	NBAZC	6	C
11	100	.75	0	AVP	0	6	H08	21.06		HTE	CTE	.610	NBAZC	9	C
11	100	7.64	0	ARC	0	6	H08	45.35		HTE	CTE	.610	NBAZC	9	C
11	100	.59	0	AVP	0	6	C14	21.57		HTE	CTE	.610	NBAZC	9	C
12	100	.81	0	AVP	0	6	H08	21.12		HTE	CTE	.610	NBAZC	10	C
12	100	7.17	0	ARC	0	6	H08	48.52		HTE	CTE	.610	NBAZC	10	C
12	100	.94	0	AVP	0	6	C14	21.27		HTE	CTE	.610	NBAZC	10	C
13	100	1.07	0	AVP	0	6	H08	21.42		HTE	CTE	.610	NBAZC	9	C
13	100	7.49	0	ARC	0	6	H08	52.01		HTE	CTE	.610	NBAZC	9	C
13	100	1.02	0	AVP	0	6	C14	21.43		HTE	CTE	.610	NBAZC	9	C
14	100	.92	0	AVP	0	6	H08	21.79		HTE	CTE	.610	NBAZC	10	C
14	100	6.88	0	ARC	0	6	H08	55.33		HTE	CTE	.610	NBAZC	10	C
14	100	.78	0	AVP	0	6	C14	21.73		HTE	CTE	.610	NBAZC	10	C
8	101	8.13	295	ARC	0	6	H08	35.42		HTE	CTE	.610	NBAZC	6	C
9	101	8.78	298	ARC	0	6	H08	37.96		HTE	CTE	.610	NBAZC	5	C
10	101	8.08	113	ARC	0	6	H08	42.14		HTE	CTE	.610	NBAZC	6	C
11	101	.44	0	AVP	0	6	H08	20.98		HTE	CTE	.610	NBAZC	9	C
11	101	7.78	0	ARC	0	6	H08	45.30		HTE	CTE	.610	NBAZC	9	C
11	101	.68	0	AVP	0	6	C14	20.38		HTE	CTE	.610	NBAZC	9	C
11	101	.39	0	AVP	0	6	C14	21.62		HTE	CTE	.610	NBAZC	9	C
12	101	.64	0	AVP	0	6	H08	21.11		HTE	CTE	.610	NBAZC	10	C
12	101	7.25	0	ARC	0	6	H08	48.70		HTE	CTE	.610	NBAZC	10	C
12	101	.38	0	AVP	0	6	C14	20.94		HTE	CTE	.610	NBAZC	10	C
13	101	.77	0	AVP	0	6	H08	21.40		HTE	CTE	.610	NBAZC	9	C
13	101	7.36	0	ARC	0	6	H08	52.13		HTE	CTE	.610	NBAZC	9	C
13	101	.41	0	AVP	0	6	C14	21.15		HTE	CTE	.610	NBAZC	9	C
14	101	.67	0	AVP	0	6	H08	21.74		HTE	CTE	.610	NBAZC	10	C
14	101	6.70	0	ARC	0	6	H08	55.56		HTE	CTE	.610	NBAZC	10	C
14	101	.27	0	AVP	0	6	C14	21.44		HTE	CTE	.610	NBAZC	10	C
8	102	8.26	296	ARC	0	6	H08	35.47		HTE	CTE	.610	NBAZC	6	C
9	102	8.78	298	ARC	0	6	H08	37.94		HTE	CTE	.610	NBAZC	5	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	102	8.08	113	ARC	0	6	H08	41.66		HTE	CTE	.610	NBAZC	6	C
11	102	.38	0	AVP	0	6	H08	20.68		HTE	CTE	.610	NBAZC	9	C
11	102	7.14	0	ARC	0	6	H08	45.41		HTE	CTE	.610	NBAZC	9	C
11	102	.24	0	AVP	0	6	C14	22.60		HTE	CTE	.610	NBAZC	9	C
12	102	.36	0	AVP	0	6	H08	21.19		HTE	CTE	.610	NBAZC	10	C
12	102	7.76	0	ARC	0	6	H08	48.69		HTE	CTE	.610	NBAZC	10	C
12	102	.30	0	AVP	0	6	C14	20.96		HTE	CTE	.610	NBAZC	10	C
13	102	.53	0	AVP	0	6	H08	21.34		HTE	CTE	.610	NBAZC	9	C
13	102	7.69	0	ARC	0	6	H08	52.00		HTE	CTE	.610	NBAZC	9	C
13	102	.35	0	AVP	0	6	C14	21.12		HTE	CTE	.610	NBAZC	9	C
14	102	.48	0	AVP	0	6	H08	21.72		HTE	CTE	.610	NBAZC	10	C
14	102	6.95	0	ARC	0	6	H08	55.60		HTE	CTE	.610	NBAZC	10	C
14	102	.26	0	AVP	0	6	C14	21.45		HTE	CTE	.610	NBAZC	10	C
8	103	8.26	296	ARC	0	6	H08	35.59		HTE	CTE	.610	NBAZC	6	C
9	103	8.64	118	ARC	0	6	H08	38.24		HTE	CTE	.610	NBAZC	5	C
10	103	8.32	293	ARC	0	6	H08	41.63		HTE	CTE	.610	NBAZC	6	C
11	103	.27	0	AVP	0	6	H08	22.39		HTE	CTE	.610	NBAZC	9	C
11	103	7.34	0	ARC	0	6	H08	45.50		HTE	CTE	.610	NBAZC	9	C
12	103	.45	0	AVP	0	6	H08	21.77		HTE	CTE	.610	NBAZC	10	C
12	103	7.08	0	ARC	0	6	H08	48.72		HTE	CTE	.610	NBAZC	10	C
12	103	.32	0	AVP	0	6	C14	21.28		HTE	CTE	.610	NBAZC	10	C
13	103	.45	0	AVP	0	6	H08	21.94		HTE	CTE	.610	NBAZC	9	C
13	103	7.58	0	ARC	0	6	H08	52.33		HTE	CTE	.610	NBAZC	9	C
13	103	.42	0	AVP	0	6	C14	21.70		HTE	CTE	.610	NBAZC	9	C
14	103	.57	0	AVP	0	6	H08	22.09		HTE	CTE	.610	NBAZC	10	C
14	103	6.43	0	ARC	0	6	H08	55.62		HTE	CTE	.610	NBAZC	10	C
14	103	.52	0	AVP	0	6	C14	21.76		HTE	CTE	.610	NBAZC	10	C
8	104	7.71	298	ARC	0	6	H08	35.69		HTE	CTE	.610	NBAZC	6	C
9	104	8.64	118	ARC	0	6	H08	38.01		HTE	CTE	.610	NBAZC	5	C
10	104	8.32	293	ARC	0	6	H08	42.06		HTE	CTE	.610	NBAZC	6	C
11	104	7.00	0	ARC	0	6	H08	45.44		HTE	CTE	.610	NBAZC	9	C
12	104	.29	0	AVP	0	6	H08	22.45		HTE	CTE	.610	NBAZC	10	C
12	104	7.31	0	ARC	0	6	H08	48.76		HTE	CTE	.610	NBAZC	10	C
12	104	.46	0	AVP	0	6	C14	22.18		HTE	CTE	.610	NBAZC	10	C
13	104	.28	0	AVP	0	6	H08	22.63		HTE	CTE	.610	NBAZC	9	C
13	104	7.50	0	ARC	0	6	H08	52.32		HTE	CTE	.610	NBAZC	9	C
13	104	.46	0	AVP	0	6	C14	22.37		HTE	CTE	.610	NBAZC	9	C
14	104	6.78	0	ARC	0	6	H08	55.52		HTE	CTE	.610	NBAZC	10	C
8	105	7.81	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	4	C
9	105	8.57	298	ARC	0	6	H08	38.20		HTE	CTE	.610	NBAZC	5	C
10	105	8.21	117	ARC	0	6	H08	41.81		HTE	CTE	.610	NBAZC	6	C
11	105	7.46	0	ARC	0	6	H08	45.62		HTE	CTE	.610	NBAZC	9	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	105	.83	0	AVP	0	6	H08	22.66		HTE	CTE	.610	NBAZC	10	C
12	105	7.44	0	ARC	0	6	H08	48.70		HTE	CTE	.610	NBAZC	10	C
12	105	.51	0	AVP	0	6	C14	22.46		HTE	CTE	.610	NBAZC	10	C
13	105	1.12	0	AVP	0	6	H08	22.78		HTE	CTE	.610	NBAZC	9	C
13	105	8.25	0	ARC	0	6	H08	52.09		HTE	CTE	.610	NBAZC	9	C
13	105	.91	0	AVP	0	6	C14	22.46		HTE	CTE	.610	NBAZC	9	C
14	105	.78	0	AVP	0	6	H08	22.93		HTE	CTE	.610	NBAZC	10	C
14	105	6.66	0	ARC	0	6	H08	55.54		HTE	CTE	.610	NBAZC	10	C
14	105	.78	0	AVP	0	6	C14	22.67		HTE	CTE	.610	NBAZC	10	C
8	106	7.81	294	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	4	C
9	106	8.57	298	ARC	0	6	H08	38.61		HTE	CTE	.610	NBAZC	5	C
10	106	8.21	117	ARC	0	6	H08	41.75		HTE	CTE	.610	NBAZC	6	C
11	106	7.42	0	ARC	0	6	H08	45.60		HTE	CTE	.610	NBAZC	9	C
12	106	.24	0	AVP	0	6	H08	24.23		HTE	CTE	.610	NBAZC	10	C
12	106	7.50	0	ARC	0	6	H08	48.97		HTE	CTE	.610	NBAZC	10	C
13	106	.42	0	AVP	0	6	H08	23.07		HTE	CTE	.610	NBAZC	9	C
13	106	6.36	0	ARC	0	6	H08	52.03		HTE	CTE	.610	NBAZC	9	C
13	106	.80	0	AVP	0	6	C14	22.89		HTE	CTE	.610	NBAZC	9	C
14	106	.63	0	AVP	0	6	H08	23.35		HTE	CTE	.610	NBAZC	10	C
14	106	6.77	0	ARC	0	6	H08	55.66		HTE	CTE	.610	NBAZC	10	C
14	106	.59	0	AVP	0	6	C14	23.26		HTE	CTE	.610	NBAZC	10	C
8	107	7.61	116	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	4	C
9	107	8.39	117	ARC	0	6	H08	38.22		HTE	CTE	.610	NBAZC	5	C
10	107	8.10	292	ARC	0	6	H08	42.32		HTE	CTE	.610	NBAZC	6	C
11	107	7.19	0	ARC	0	6	H08	45.62		HTE	CTE	.610	NBAZC	9	C
12	107	.28	0	AVP	0	6	H08	22.63		HTE	CTE	.610	NBAZC	10	C
12	107	7.49	0	ARC	0	6	H08	48.97		HTE	CTE	.610	NBAZC	10	C
12	107	.54	0	AVP	0	6	C14	22.54		HTE	CTE	.610	NBAZC	10	C
13	107	.65	0	AVP	0	6	H08	23.13		HTE	CTE	.610	NBAZC	9	C
13	107	6.28	0	ARC	0	6	H08	52.14		HTE	CTE	.610	NBAZC	9	C
13	107	.61	0	AVP	0	6	C14	22.95		HTE	CTE	.610	NBAZC	9	C
14	107	.61	0	AVP	0	6	H08	23.31		HTE	CTE	.610	NBAZC	10	C
14	107	6.98	0	ARC	0	6	H08	55.55		HTE	CTE	.610	NBAZC	10	C
14	107	.65	0	AVP	0	6	C14	23.31		HTE	CTE	.610	NBAZC	10	C
8	108	7.61	116	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	4	C
9	108	8.39	117	ARC	0	6	H08	38.26		HTE	CTE	.610	NBAZC	5	C
10	108	8.10	292	ARC	0	6	H08	42.04		HTE	CTE	.610	NBAZC	6	C
11	108	7.44	0	ARC	0	6	H08	45.54		HTE	CTE	.610	NBAZC	9	C
12	108	.55	0	AVP	0	6	H08	22.73		HTE	CTE	.610	NBAZC	10	C
12	108	7.30	0	ARC	0	6	H08	48.93		HTE	CTE	.610	NBAZC	10	C
12	108	.61	0	AVP	0	6	C14	22.70		HTE	CTE	.610	NBAZC	10	C
13	108	1.04	0	AVP	0	6	H08	22.72		HTE	CTE	.610	NBAZC	9	C
13	108	6.09	0	ARC	0	6	H08	52.08		HTE	CTE	.610	NBAZC	9	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

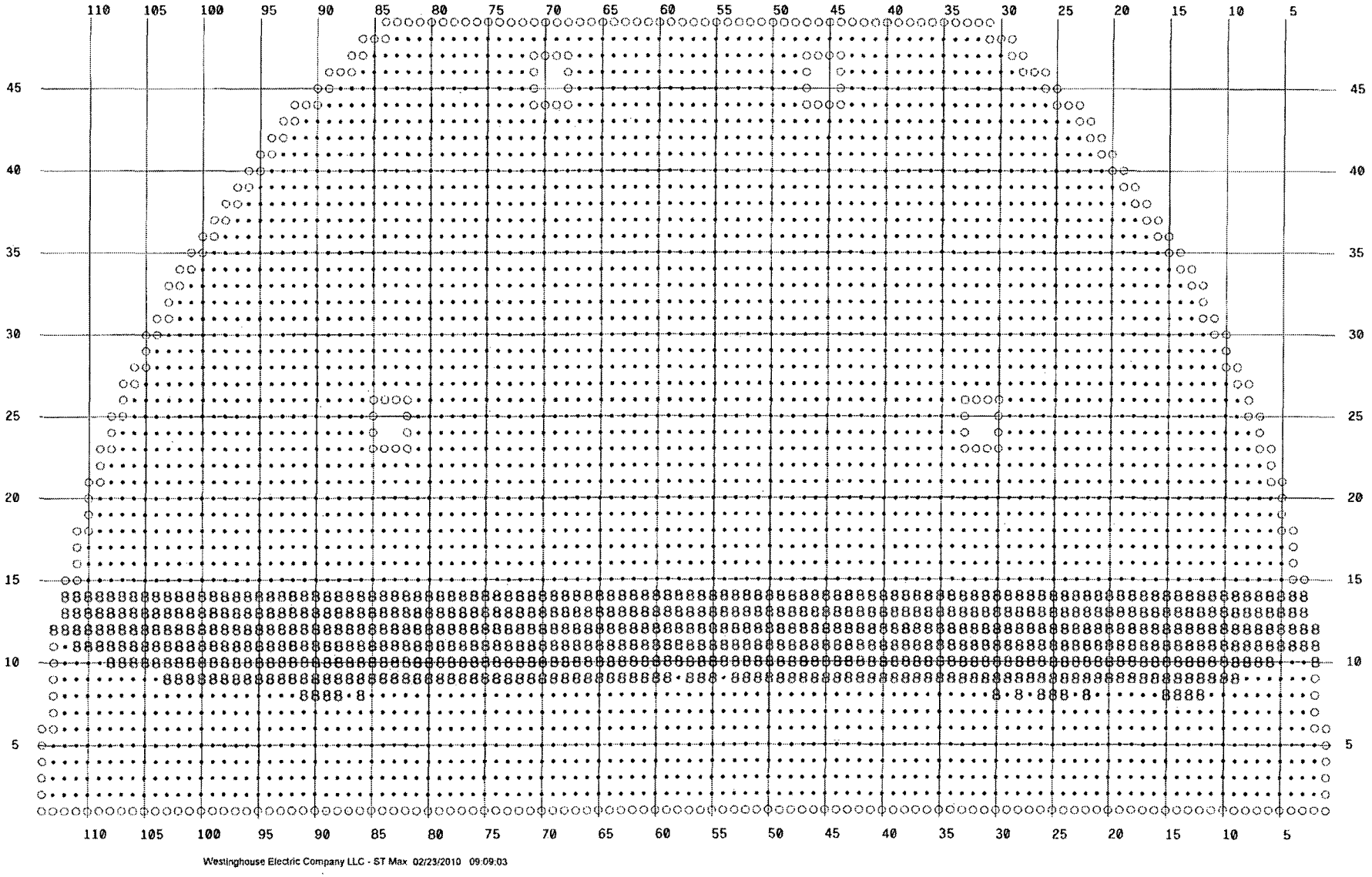
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	108	1.12	0	AVP	0	6	C14	22.33		HTE	CTE	.610	NBAZC	9	C
14	108	.89	0	AVP	0	6	H08	23.00		HTE	CTE	.610	NBAZC	10	C
14	108	6.72	0	ARC	0	6	H08	55.55		HTE	CTE	.610	NBAZC	10	C
14	108	.91	0	AVP	0	6	C14	22.75		HTE	CTE	.610	NBAZC	10	C
8	109	7.76	112	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	4	C
9	109	8.68	298	ARC	0	6	H08	38.50		HTE	CTE	.610	NBAZC	5	C
10	109	8.01	293	ARC	0	6	H08	42.36		HTE	CTE	.610	NBAZC	6	C
11	109	.23	0	AVP	0	6	H08	23.41		HTE	CTE	.610	NBAZC	9	C
11	109	8.05	0	ARC	0	6	H08	45.75		HTE	CTE	.610	NBAZC	9	C
12	109	.61	0	AVP	0	6	H08	22.29		HTE	CTE	.610	NBAZC	10	C
12	109	7.21	0	ARC	0	6	H08	48.72		HTE	CTE	.610	NBAZC	10	C
12	109	.70	0	AVP	0	6	C14	21.27		HTE	CTE	.610	NBAZC	10	C
12	109	.55	0	AVP	0	6	C14	22.42		HTE	CTE	.610	NBAZC	10	C
13	109	.31	0	AVP	0	6	H08	22.37		HTE	CTE	.610	NBAZC	9	C
13	109	6.23	0	ARC	0	6	H08	52.18		HTE	CTE	.610	NBAZC	9	C
13	109	.35	0	AVP	0	6	C14	21.89		HTE	CTE	.610	NBAZC	9	C
14	109	.27	0	AVP	0	6	H08	22.59		HTE	CTE	.610	NBAZC	10	C
14	109	6.77	0	ARC	0	6	H08	55.26		HTE	CTE	.610	NBAZC	10	C
14	109	.50	0	AVP	0	6	C14	22.31		HTE	CTE	.610	NBAZC	10	C
8	110	7.76	112	ARC	0	6	H08	36.07		HTE	CTE	.610	NBAZC	4	C
9	110	8.68	298	ARC	0	6	H08	38.47		HTE	CTE	.610	NBAZC	5	C
10	110	8.01	293	ARC	0	6	H08	42.17		HTE	CTE	.610	NBAZC	6	C
11	110	.24	0	AVP	0	6	H08	22.89		HTE	CTE	.610	NBAZC	9	C
11	110	8.04	0	ARC	0	6	H08	45.88		HTE	CTE	.610	NBAZC	9	C
12	110	.60	0	AVP	0	6	H08	22.41		HTE	CTE	.610	NBAZC	10	C
12	110	7.05	0	ARC	0	6	H08	48.95		HTE	CTE	.610	NBAZC	10	C
12	110	.48	0	AVP	0	6	C14	22.09		HTE	CTE	.610	NBAZC	10	C
13	110	.26	0	AVP	0	6	H08	22.39		HTE	CTE	.610	NBAZC	9	C
13	110	6.05	0	ARC	0	6	H08	52.18		HTE	CTE	.610	NBAZC	9	C
13	110	.33	0	AVP	0	6	C14	22.01		HTE	CTE	.610	NBAZC	9	C
14	110	.62	0	AVP	0	6	H08	22.72		HTE	CTE	.610	NBAZC	10	C
14	110	7.07	0	ARC	0	6	H08	55.20		HTE	CTE	.610	NBAZC	10	C
14	110	.65	0	AVP	0	6	C14	22.02		HTE	CTE	.610	NBAZC	10	C
8	111	6.12	290	ARC	0	6	H08	36.04		HTE	CTE	.610	NBAZC	4	C
9	111	8.10	119	ARC	0	6	H08	38.86		HTE	CTE	.610	NBAZC	5	C
10	111	8.32	293	ARC	0	6	H08	42.13		HTE	CTE	.610	NBAZC	6	C
11	111	.52	326	AVP	0	6	H08	22.60		HTE	CTE	.610	NBAZC	6	C
11	111	8.40	294	ARC	0	6	H08	45.52		HTE	CTE	.610	NBAZC	6	C
12	111	.99	329	AVP	0	6	H08	22.54		HTE	CTE	.610	NBAZC	6	C
12	111	8.40	294	ARC	0	6	H08	48.70		HTE	CTE	.610	NBAZC	6	C
12	111	.91	328	AVP	0	6	C14	22.44		HTE	CTE	.610	NBAZC	6	C
13	111	.84	132	AVP	0	6	H08	22.50		HTE	CTE	.610	NBAZC	6	C
13	111	7.83	295	ARC	0	6	H08	52.08		HTE	CTE	.610	NBAZC	6	C
13	111	1.03	148	AVP	0	6	C14	22.78		HTE	CTE	.610	NBAZC	6	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	111	.91	300	AVP	0	6	H08	22.61		HTE	CTE	.610	NBAZC	6	C
14	111	7.83	295	ARC	0	6	H08	55.23		HTE	CTE	.610	NBAZC	6	C
14	111	.94	315	AVP	0	6	C14	22.93		HTE	CTE	.610	NBAZC	6	C
8	112	6.12	290	ARC	0	6	H08	36.48		HTE	CTE	.610	NBAZC	4	C
9	112	8.10	119	ARC	0	6	H08	39.07		HTE	CTE	.610	NBAZC	5	C
10	112	8.32	293	ARC	0	6	H08	42.51		HTE	CTE	.610	NBAZC	6	C
11	112	.71	137	AVP	0	6	H08	19.98		HTE	CTE	.610	NBAZC	6	C
11	112	7.71	298	ARC	0	6	H08	45.58		HTE	CTE	.610	NBAZC	6	C
11	112	.94	141	AVP	0	6	C14	19.84		HTE	CTE	.610	NBAZC	6	C
12	112	.71	137	AVP	0	6	H08	20.02		HTE	CTE	.610	NBAZC	6	C
12	112	1.04	139	AVP	0	6	H08	21.55		HTE	CTE	.610	NBAZC	6	C
12	112	8.34	293	ARC	0	6	H08	48.46		HTE	CTE	.610	NBAZC	6	C
12	112	.82	134	AVP	0	6	C14	20.58		HTE	CTE	.610	NBAZC	6	C
12	112	.81	316	AVP	0	6	C14	22.32		HTE	CTE	.610	NBAZC	6	C
13	112	.91	300	AVP	0	6	H08	20.80		HTE	CTE	.610	NBAZC	6	C
13	112	.65	290	AVP	0	6	H08	22.10		HTE	CTE	.610	NBAZC	6	C
13	112	8.34	293	ARC	0	6	H08	52.14		HTE	CTE	.610	NBAZC	6	C
13	112	1.02	136	AVP	0	6	C14	21.25		HTE	CTE	.610	NBAZC	6	C
13	112	.63	118	AVP	0	6	C14	22.50		HTE	CTE	.610	NBAZC	6	C
14	112	1.08	140	AVP	0	6	H08	21.23		HTE	CTE	.610	NBAZC	5	C
14	112	.92	327	AVP	0	6	H08	22.21		HTE	CTE	.610	NBAZC	5	C
14	112	8.41	297	ARC	0	6	H08	55.27		HTE	CTE	.610	NBAZC	5	C
14	112	.87	334	AVP	0	6	C14	23.17		HTE	CTE	.610	NBAZC	5	C
8	113	6.80	289	ARC	0	6	H08	35.88		HTE	CTE	.610	NBAZC	3	C
9	113	8.41	297	ARC	0	6	H08	39.16		HTE	CTE	.610	NBAZC	5	C
10	113	1.11	328	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	5	C
10	113	8.16	294	ARC	0	6	H08	42.37		HTE	CTE	.610	NBAZC	5	C
10	113	1.20	149	AVP	0	6	C14	20.17		HTE	CTE	.610	NBAZC	5	C
11	113	.82	134	AVP	0	6	H08	20.29		HTE	CTE	.610	NBAZC	5	C
11	113	7.58	120	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	5	C
11	113	.81	134	AVP	0	6	C14	20.42		HTE	CTE	.610	NBAZC	5	C
12	113	1.08	140	AVP	0	6	H08	20.45		HTE	CTE	.610	NBAZC	5	C
12	113	7.58	120	ARC	0	6	H08	49.01		HTE	CTE	.610	NBAZC	5	C
12	113	.87	136	AVP	0	6	C14	20.79		HTE	CTE	.610	NBAZC	5	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 3 AVB LOCATION REFERENCED FROM H08

Watts Bar Baseline WBT D3

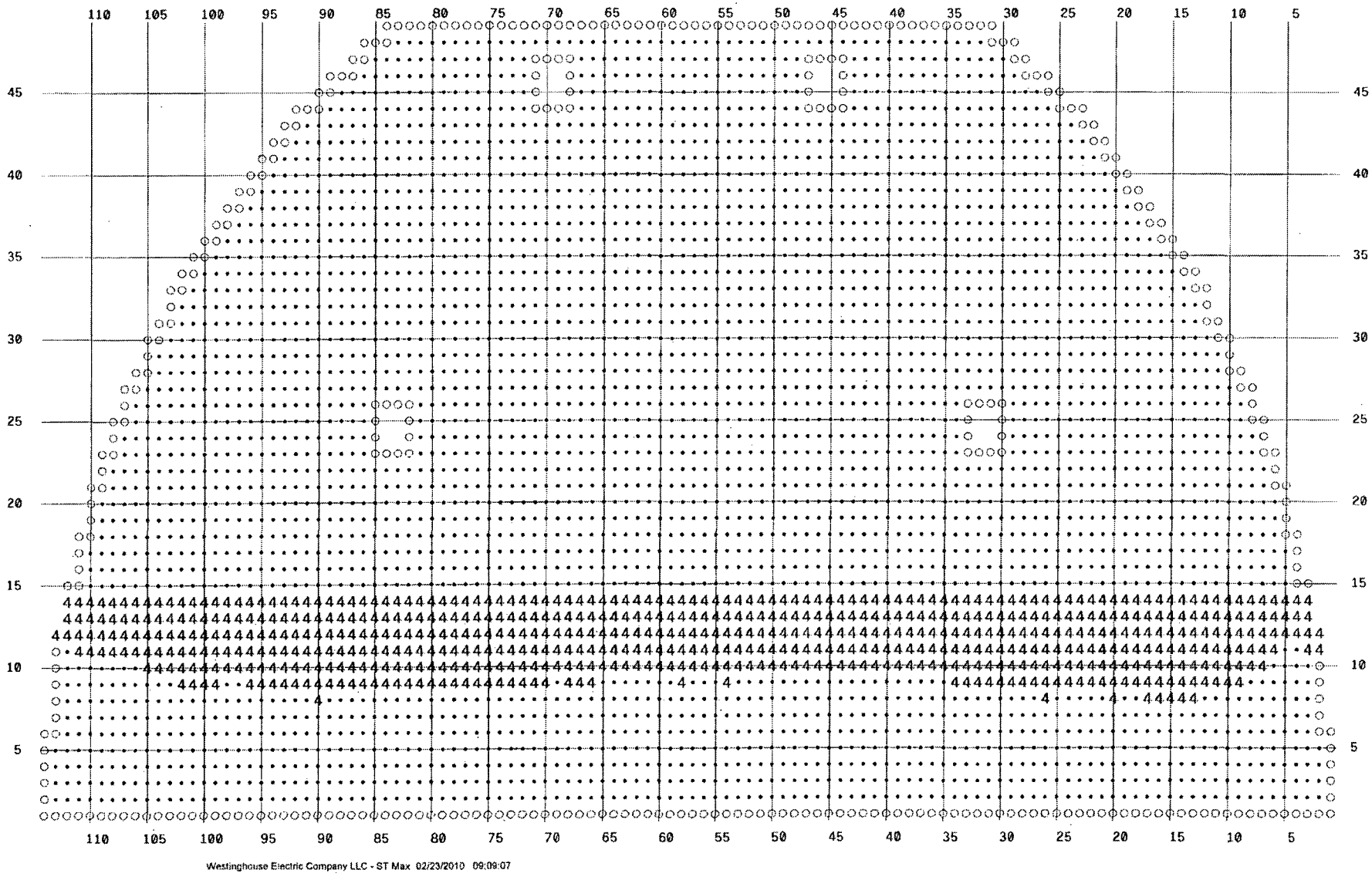
8 654 AVB REFERENCED FROM H08



SG - 3 AVB LOCATION REFERENCED FROM C14

Watts Bar Baseline WBT D3

4 609 AVB REFERENCED FROM C14



SG - 3 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/23/2010 09:09:21

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	2	8.38	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	19	C
9	2	8.07	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	19	C
10	2	.48	0	AVP	0	6	H08	20.94		HTE	CTE	.610	NBAZC	19	C
10	2	8.15	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	19	C
11	2	.50	0	AVP	0	6	H08	19.78		HTE	CTE	.610	NBAZC	19	C
11	2	8.05	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	19	C
11	2	.63	0	AVP	0	6	C14	21.34		HTE	CTE	.610	NBAZC	19	C
12	2	.74	0	AVP	0	6	H08	20.16		HTE	CTE	.610	NBAZC	19	C
12	2	8.81	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	2	.74	0	AVP	0	6	C14	21.26		HTE	CTE	.610	NBAZC	19	C
8	3	7.03	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	3	6.96	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	20	C
10	3	6.97	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
11	3	.24	0	AVP	0	6	H08	19.77		HTE	CTE	.610	NBAZC	20	C
11	3	.09	0	AVP	0	6	H08	22.54		HTE	CTE	.610	NBAZC	20	C
11	3	6.83	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	3	.15	0	AVP	0	6	C14	20.98		HTE	CTE	.610	NBAZC	20	C
12	3	.55	0	AVP	0	6	H08	19.89		HTE	CTE	.610	NBAZC	20	C
12	3	.57	0	AVP	0	6	H08	21.53		HTE	CTE	.610	NBAZC	20	C
12	3	7.41	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	3	.51	0	AVP	0	6	C14	21.21		HTE	CTE	.610	NBAZC	20	C
12	3	.37	0	AVP	0	6	C14	22.73		HTE	CTE	.610	NBAZC	20	C
13	3	.77	0	AVP	0	6	H08	21.77		HTE	CTE	.610	NBAZC	20	C
13	3	7.55	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	3	.62	0	AVP	0	6	C14	22.84		HTE	CTE	.610	NBAZC	20	C
14	3	.63	0	AVP	0	6	H08	21.81		HTE	CTE	.610	NBAZC	20	C
14	3	6.95	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	3	.69	0	AVP	0	6	C14	22.15		HTE	CTE	.610	NBAZC	20	C
8	4	7.68	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	19	C
9	4	7.97	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	19	C
10	4	8.16	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	19	C
11	4	.38	0	AVP	0	6	H08	22.47		HTE	CTE	.610	NBAZC	19	C
11	4	7.61	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	19	C
12	4	.96	0	AVP	0	6	H08	21.52		HTE	CTE	.610	NBAZC	19	C
12	4	7.96	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	4	.87	0	AVP	0	6	C14	22.76		HTE	CTE	.610	NBAZC	19	C
13	4	1.06	0	AVP	0	6	H08	21.57		HTE	CTE	.610	NBAZC	19	C
13	4	8.12	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	4	1.07	0	AVP	0	6	C14	22.65		HTE	CTE	.610	NBAZC	19	C
14	4	1.13	0	AVP	0	6	H08	21.78		HTE	CTE	.610	NBAZC	19	C
14	4	7.83	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	4	1.06	0	AVP	0	6	C14	22.68		HTE	CTE	.610	NBAZC	19	C
8	5	7.01	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	5	7.21	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	20	C

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

SG - 3 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	5	7.29	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
11	5	.32	0	AVP	0	6	H08	22.70		HTE	CTE	.610	NBAZC	20	C
11	5	6.85	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	20	C
12	5	.64	0	AVP	0	6	H08	21.19		HTE	CTE	.610	NBAZC	20	C
12	5	6.79	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	5	.65	0	AVP	0	6	C14	22.25		HTE	CTE	.610	NBAZC	20	C
13	5	.76	0	AVP	0	6	H08	21.19		HTE	CTE	.610	NBAZC	20	C
13	5	7.37	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	5	.63	0	AVP	0	6	C14	22.39		HTE	CTE	.610	NBAZC	20	C
14	5	.73	0	AVP	0	6	H08	21.58		HTE	CTE	.610	NBAZC	20	C
14	5	7.61	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	5	.76	0	AVP	0	6	C14	22.58		HTE	CTE	.610	NBAZC	20	C
8	6	7.87	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	19	C
9	6	7.18	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	19	C
10	6	.37	0	AVP	0	6	H08	20.85		HTE	CTE	.610	NBAZC	19	C
10	6	7.51	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	19	C
11	6	.61	0	AVP	0	6	H08	20.28		HTE	CTE	.610	NBAZC	19	C
11	6	7.54	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	19	C
11	6	.59	0	AVP	0	6	C14	21.30		HTE	CTE	.610	NBAZC	19	C
12	6	.66	0	AVP	0	6	H08	20.49		HTE	CTE	.610	NBAZC	19	C
12	6	7.60	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	6	.63	0	AVP	0	6	C14	21.34		HTE	CTE	.610	NBAZC	19	C
13	6	.79	0	AVP	0	6	H08	20.70		HTE	CTE	.610	NBAZC	19	C
13	6	7.75	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	6	.74	0	AVP	0	6	C14	21.52		HTE	CTE	.610	NBAZC	19	C
14	6	.63	0	AVP	0	6	H08	20.92		HTE	CTE	.610	NBAZC	19	C
14	6	7.70	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	6	.69	0	AVP	0	6	C14	21.71		HTE	CTE	.610	NBAZC	19	C
8	7	6.70	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	7	7.12	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	20	C
10	7	.48	0	AVP	0	6	H08	18.79		HTE	CTE	.610	NBAZC	20	C
10	7	.29	0	AVP	0	6	H08	21.22		HTE	CTE	.610	NBAZC	20	C
10	7	6.70	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
10	7	.58	0	AVP	0	6	C14	19.69		HTE	CTE	.610	NBAZC	20	C
11	7	.68	0	AVP	0	6	H08	19.42		HTE	CTE	.610	NBAZC	20	C
11	7	6.94	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	7	.81	0	AVP	0	6	C14	20.22		HTE	CTE	.610	NBAZC	20	C
12	7	.64	0	AVP	0	6	H08	19.67		HTE	CTE	.610	NBAZC	20	C
12	7	6.81	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	7	.74	0	AVP	0	6	C14	20.44		HTE	CTE	.610	NBAZC	20	C
13	7	.60	0	AVP	0	6	H08	19.99		HTE	CTE	.610	NBAZC	20	C
13	7	6.96	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	7	.68	0	AVP	0	6	C14	20.87		HTE	CTE	.610	NBAZC	20	C
14	7	.62	0	AVP	0	6	H08	20.21		HTE	CTE	.610	NBAZC	20	C
14	7	6.95	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	7	.78	0	AVP	0	6	C14	21.18		HTE	CTE	.610	NBAZC	20	C

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

SG - 3 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	8	7.41	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	19	C
9	8	7.32	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	19	C
10	8	.84	0	AVP	0	6	H08	18.90		HTE	CTE	.610	NBAZC	19	C
10	8	7.29	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	19	C
10	8	.98	0	AVP	0	6	C14	19.78		HTE	CTE	.610	NBAZC	19	C
11	8	1.17	0	AVP	0	6	H08	18.79		HTE	CTE	.610	NBAZC	19	C
11	8	7.48	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	19	C
11	8	1.29	0	AVP	0	6	C14	19.81		HTE	CTE	.610	NBAZC	19	C
12	8	1.26	0	AVP	0	6	H08	19.07		HTE	CTE	.610	NBAZC	19	C
12	8	7.34	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	8	1.37	0	AVP	0	6	C14	20.28		HTE	CTE	.610	NBAZC	19	C
13	8	1.36	0	AVP	0	6	H08	19.42		HTE	CTE	.610	NBAZC	19	C
13	8	7.39	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	8	1.39	0	AVP	0	6	C14	20.58		HTE	CTE	.610	NBAZC	19	C
14	8	1.30	0	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	19	C
14	8	7.27	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	8	1.43	0	AVP	0	6	C14	20.86		HTE	CTE	.610	NBAZC	19	C
8	9	6.75	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	9	.62	0	AVP	0	6	H08	17.71		HTE	CTE	.610	NBAZC	20	C
9	9	7.06	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	20	C
9	9	.66	0	AVP	0	6	C14	18.09		HTE	CTE	.610	NBAZC	20	C
10	9	.62	0	AVP	0	6	H08	17.60		HTE	CTE	.610	NBAZC	20	C
10	9	.62	0	AVP	0	6	H08	19.19		HTE	CTE	.610	NBAZC	20	C
10	9	6.60	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
10	9	.57	0	AVP	0	6	C14	18.27		HTE	CTE	.610	NBAZC	20	C
10	9	.44	0	AVP	0	6	C14	19.82		HTE	CTE	.610	NBAZC	20	C
11	9	.67	0	AVP	0	6	H08	18.04		HTE	CTE	.610	NBAZC	20	C
11	9	.68	0	AVP	0	6	H08	19.37		HTE	CTE	.610	NBAZC	20	C
11	9	6.73	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	9	.67	0	AVP	0	6	C14	18.73		HTE	CTE	.610	NBAZC	20	C
11	9	.58	0	AVP	0	6	C14	19.98		HTE	CTE	.610	NBAZC	20	C
12	9	.53	0	AVP	0	6	H08	18.43		HTE	CTE	.610	NBAZC	20	C
12	9	.58	0	AVP	0	6	H08	19.38		HTE	CTE	.610	NBAZC	20	C
12	9	6.88	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	9	.78	0	AVP	0	6	C14	19.00		HTE	CTE	.610	NBAZC	20	C
12	9	.72	0	AVP	0	6	C14	20.19		HTE	CTE	.610	NBAZC	20	C
13	9	.67	0	AVP	0	6	H08	18.75		HTE	CTE	.610	NBAZC	20	C
13	9	.68	0	AVP	0	6	H08	19.75		HTE	CTE	.610	NBAZC	20	C
13	9	7.35	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	9	.85	0	AVP	0	6	C14	19.38		HTE	CTE	.610	NBAZC	20	C
13	9	.76	0	AVP	0	6	C14	20.47		HTE	CTE	.610	NBAZC	20	C
14	9	.68	0	AVP	0	6	H08	19.34		HTE	CTE	.610	NBAZC	20	C
14	9	.69	0	AVP	0	6	H08	20.23		HTE	CTE	.610	NBAZC	20	C
14	9	6.61	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	9	.36	0	AVP	0	6	C14	19.86		HTE	CTE	.610	NBAZC	20	C
14	9	.59	0	AVP	0	6	C14	20.86		HTE	CTE	.610	NBAZC	20	C
8	10	7.45	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	19	C
9	10	1.08	0	AVP	0	6	H08	18.03		HTE	CTE	.610	NBAZC	19	C
9	10	7.37	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	19	C
9	10	1.08	0	AVP	0	6	C14	18.47		HTE	CTE	.610	NBAZC	19	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 3 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	10	1.18	0	AVP	0	6	H08	17.64		HTE	CTE	.610	NBAZC	19	C
10	10	7.48	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	19	C
10	10	1.19	0	AVP	0	6	C14	18.41		HTE	CTE	.610	NBAZC	19	C
11	10	1.30	0	AVP	0	6	H08	17.87		HTE	CTE	.610	NBAZC	19	C
11	10	6.87	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	19	C
11	10	1.18	0	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	19	C
12	10	1.31	0	AVP	0	6	H08	18.11		HTE	CTE	.610	NBAZC	19	C
12	10	7.19	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	10	1.08	0	AVP	0	6	C14	19.08		HTE	CTE	.610	NBAZC	19	C
13	10	1.41	0	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	19	C
13	10	8.29	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	10	1.29	0	AVP	0	6	C14	19.39		HTE	CTE	.610	NBAZC	19	C
14	10	1.27	0	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	19	C
14	10	7.26	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	10	1.21	0	AVP	0	6	C14	19.77		HTE	CTE	.610	NBAZC	19	C
8	11	6.82	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
9	11	.65	0	AVP	0	6	H08	17.34		HTE	CTE	.610	NBAZC	20	C
9	11	6.80	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	20	C
9	11	.79	0	AVP	0	6	C14	17.95		HTE	CTE	.610	NBAZC	20	C
10	11	.82	0	AVP	0	6	H08	17.44		HTE	CTE	.610	NBAZC	20	C
10	11	6.86	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
10	11	.81	0	AVP	0	6	C14	18.08		HTE	CTE	.610	NBAZC	20	C
11	11	1.00	0	AVP	0	6	H08	17.95		HTE	CTE	.610	NBAZC	20	C
11	11	6.97	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	11	.89	0	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	20	C
12	11	.97	0	AVP	0	6	H08	18.38		HTE	CTE	.610	NBAZC	20	C
12	11	6.91	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	11	.77	0	AVP	0	6	C14	18.90		HTE	CTE	.610	NBAZC	20	C
13	11	.99	0	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	20	C
13	11	6.88	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	11	.85	0	AVP	0	6	C14	19.28		HTE	CTE	.610	NBAZC	20	C
14	11	1.09	0	AVP	0	6	H08	19.18		HTE	CTE	.610	NBAZC	20	C
14	11	6.92	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	11	.95	0	AVP	0	6	C14	19.88		HTE	CTE	.610	NBAZC	20	C
8	12	.51	0	AVP	0	6	H08	17.96		HTE	CTE	.610	NBAZC	19	C
8	12	7.78	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	19	C
9	12	.95	0	AVP	0	6	H08	16.88		HTE	CTE	.610	NBAZC	19	C
9	12	7.44	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	19	C
9	12	.66	0	AVP	0	6	C14	17.64		HTE	CTE	.610	NBAZC	19	C
10	12	.93	0	AVP	0	6	H08	17.03		HTE	CTE	.610	NBAZC	19	C
10	12	6.98	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	19	C
10	12	.82	0	AVP	0	6	C14	17.85		HTE	CTE	.610	NBAZC	19	C
11	12	1.00	0	AVP	0	6	H08	17.31		HTE	CTE	.610	NBAZC	19	C
11	12	7.41	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	19	C
11	12	.82	0	AVP	0	6	C14	18.11		HTE	CTE	.610	NBAZC	19	C
12	12	1.03	0	AVP	0	6	H08	17.72		HTE	CTE	.610	NBAZC	19	C
12	12	7.18	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	12	.93	0	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	19	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	12	.97	0	AVP	0	6	H08	18.07		HTE	CTE	.610	NBAZC	19	C
13	12	7.92	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	12	.95	0	AVP	0	6	C14	18.95		HTE	CTE	.610	NBAZC	19	C
14	12	1.01	0	AVP	0	6	H08	18.53		HTE	CTE	.610	NBAZC	19	C
14	12	7.98	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	12	1.07	0	AVP	0	6	C14	19.20		HTE	CTE	.610	NBAZC	19	C
8	13	.64	0	AVP	0	6	H08	15.72		HTE	CTE	.610	NBAZC	20	C
8	13	.30	0	AVP	0	6	H08	17.93		HTE	CTE	.610	NBAZC	20	C
8	13	6.86	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
8	13	.57	0	AVP	0	6	C14	16.02		HTE	CTE	.610	NBAZC	20	C
9	13	.65	0	AVP	0	6	H08	16.33		HTE	CTE	.610	NBAZC	20	C
9	13	6.75	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	20	C
9	13	.61	0	AVP	0	6	C14	16.77		HTE	CTE	.610	NBAZC	20	C
10	13	.70	0	AVP	0	6	H08	16.50		HTE	CTE	.610	NBAZC	20	C
10	13	6.84	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
10	13	.62	0	AVP	0	6	C14	17.00		HTE	CTE	.610	NBAZC	20	C
11	13	.60	0	AVP	0	6	H08	16.69		HTE	CTE	.610	NBAZC	20	C
11	13	6.89	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	20	C
11	13	.72	0	AVP	0	6	C14	17.42		HTE	CTE	.610	NBAZC	20	C
12	13	.63	0	AVP	0	6	H08	17.51		HTE	CTE	.610	NBAZC	20	C
12	13	6.93	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	13	.76	0	AVP	0	6	C14	17.92		HTE	CTE	.610	NBAZC	20	C
13	13	.58	0	AVP	0	6	H08	17.97		HTE	CTE	.610	NBAZC	20	C
13	13	7.31	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	13	.74	0	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	20	C
14	13	.75	0	AVP	0	6	H08	18.38		HTE	CTE	.610	NBAZC	20	C
14	13	7.17	0	ARC	0	6	H08	56.08		HTE	CTE	.610	NBAZC	20	C
14	13	.82	0	AVP	0	6	C14	19.13		HTE	CTE	.610	NBAZC	20	C
8	14	.88	0	AVP	0	6	H08	16.33		HTE	CTE	.610	NBAZC	19	C
8	14	7.75	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	19	C
8	14	.91	0	AVP	0	6	C14	16.22		HTE	CTE	.610	NBAZC	19	C
9	14	.84	0	AVP	0	6	H08	16.08		HTE	CTE	.610	NBAZC	19	C
9	14	6.98	0	ARC	0	6	H08	39.33		HTE	CTE	.610	NBAZC	19	C
9	14	.95	0	AVP	0	6	C14	16.74		HTE	CTE	.610	NBAZC	19	C
10	14	.91	0	AVP	0	6	H08	16.35		HTE	CTE	.610	NBAZC	19	C
10	14	7.30	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	19	C
10	14	1.02	0	AVP	0	6	C14	16.67		HTE	CTE	.610	NBAZC	19	C
11	14	1.06	0	AVP	0	6	H08	16.95		HTE	CTE	.610	NBAZC	19	C
11	14	7.27	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	19	C
11	14	1.13	0	AVP	0	6	C14	17.21		HTE	CTE	.610	NBAZC	19	C
12	14	1.14	0	AVP	0	6	H08	17.26		HTE	CTE	.610	NBAZC	19	C
12	14	7.10	0	ARC	0	6	H08	49.41		HTE	CTE	.610	NBAZC	19	C
12	14	1.14	0	AVP	0	6	C14	17.68		HTE	CTE	.610	NBAZC	19	C
13	14	1.25	0	AVP	0	6	H08	17.57		HTE	CTE	.610	NBAZC	19	C
13	14	7.83	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	14	1.17	0	AVP	0	6	C14	18.22		HTE	CTE	.610	NBAZC	19	C
14	14	1.30	0	AVP	0	6	H08	17.95		HTE	CTE	.610	NBAZC	19	C
14	14	7.77	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	14	1.31	0	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	19	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	15	.67	0	AVP	0	6	H08	16.74		HTE	CTE	.610	NBAZC	20	C
8	15	7.25	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
8	15	.73	0	AVP	0	6	C14	16.50		HTE	CTE	.610	NBAZC	20	C
9	15	.84	0	AVP	0	6	H08	16.56		HTE	CTE	.610	NBAZC	20	C
9	15	6.64	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	20	C
9	15	.85	0	AVP	0	6	C14	16.73		HTE	CTE	.610	NBAZC	20	C
10	15	.96	0	AVP	0	6	H08	16.59		HTE	CTE	.610	NBAZC	20	C
10	15	6.73	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C
10	15	.91	0	AVP	0	6	C14	16.91		HTE	CTE	.610	NBAZC	20	C
11	15	1.10	0	AVP	0	6	H08	17.18		HTE	CTE	.610	NBAZC	20	C
11	15	6.98	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	15	1.14	0	AVP	0	6	C14	17.53		HTE	CTE	.610	NBAZC	20	C
12	15	1.11	0	AVP	0	6	H08	17.67		HTE	CTE	.610	NBAZC	20	C
12	15	7.07	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	15	1.25	0	AVP	0	6	C14	17.96		HTE	CTE	.610	NBAZC	20	C
13	15	1.02	0	AVP	0	6	H08	18.11		HTE	CTE	.610	NBAZC	20	C
13	15	7.24	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	15	1.25	0	AVP	0	6	C14	18.43		HTE	CTE	.610	NBAZC	20	C
14	15	.97	0	AVP	0	6	H08	18.44		HTE	CTE	.610	NBAZC	20	C
14	15	6.67	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	15	1.19	0	AVP	0	6	C14	19.02		HTE	CTE	.610	NBAZC	20	C
8	16	7.60	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	19	C
8	16	1.10	0	AVP	0	6	C14	17.85		HTE	CTE	.610	NBAZC	19	C
9	16	1.33	0	AVP	0	6	H08	16.73		HTE	CTE	.610	NBAZC	19	C
9	16	7.50	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	19	C
9	16	1.28	0	AVP	0	6	C14	17.11		HTE	CTE	.610	NBAZC	19	C
10	16	1.18	0	AVP	0	6	H08	17.01		HTE	CTE	.610	NBAZC	19	C
10	16	7.80	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	19	C
10	16	1.32	0	AVP	0	6	C14	17.26		HTE	CTE	.610	NBAZC	19	C
11	16	1.28	0	AVP	0	6	H08	17.40		HTE	CTE	.610	NBAZC	19	C
11	16	7.63	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	19	C
11	16	1.32	0	AVP	0	6	C14	17.57		HTE	CTE	.610	NBAZC	19	C
12	16	1.40	0	AVP	0	6	H08	17.95		HTE	CTE	.610	NBAZC	19	C
12	16	7.59	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	19	C
12	16	1.17	0	AVP	0	6	C14	17.92		HTE	CTE	.610	NBAZC	19	C
13	16	1.32	0	AVP	0	6	H08	18.06		HTE	CTE	.610	NBAZC	19	C
13	16	7.70	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	19	C
13	16	1.18	0	AVP	0	6	C14	18.51		HTE	CTE	.610	NBAZC	19	C
14	16	1.24	0	AVP	0	6	H08	18.39		HTE	CTE	.610	NBAZC	19	C
14	16	7.35	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	19	C
14	16	1.17	0	AVP	0	6	C14	19.10		HTE	CTE	.610	NBAZC	19	C
8	17	7.37	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	20	C
8	17	.50	0	AVP	0	6	C14	18.02		HTE	CTE	.610	NBAZC	20	C
9	17	.56	0	AVP	0	6	H08	17.30		HTE	CTE	.610	NBAZC	20	C
9	17	6.91	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	20	C
9	17	.69	0	AVP	0	6	C14	17.42		HTE	CTE	.610	NBAZC	20	C
10	17	.72	0	AVP	0	6	H08	17.33		HTE	CTE	.610	NBAZC	20	C
10	17	7.11	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	20	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	17	.73	0	AVP	0	6	C14	17.53		HTE	CTE	.610	NBAZC	20	C
11	17	.67	0	AVP	0	6	H08	17.61		HTE	CTE	.610	NBAZC	20	C
11	17	7.05	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	20	C
11	17	.66	0	AVP	0	6	C14	17.96		HTE	CTE	.610	NBAZC	20	C
12	17	.69	0	AVP	0	6	H08	18.11		HTE	CTE	.610	NBAZC	20	C
12	17	6.72	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	20	C
12	17	.78	0	AVP	0	6	C14	18.34		HTE	CTE	.610	NBAZC	20	C
13	17	.71	0	AVP	0	6	H08	18.59		HTE	CTE	.610	NBAZC	20	C
13	17	7.04	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	20	C
13	17	.85	0	AVP	0	6	C14	18.82		HTE	CTE	.610	NBAZC	20	C
14	17	.76	0	AVP	0	6	H08	18.84		HTE	CTE	.610	NBAZC	20	C
14	17	7.66	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	20	C
14	17	.90	0	AVP	0	6	C14	19.50		HTE	CTE	.610	NBAZC	20	C
8	18	7.60	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	21	C
9	18	1.04	0	AVP	0	6	H08	17.49		HTE	CTE	.610	NBAZC	21	C
9	18	6.91	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	21	C
9	18	1.15	0	AVP	0	6	C14	17.74		HTE	CTE	.610	NBAZC	21	C
10	18	1.10	0	AVP	0	6	H08	17.60		HTE	CTE	.610	NBAZC	21	C
10	18	6.53	0	ARC	0	6	H08	42.73		HTE	CTE	.610	NBAZC	21	C
10	18	1.10	0	AVP	0	6	C14	17.83		HTE	CTE	.610	NBAZC	21	C
11	18	1.10	0	AVP	0	6	H08	17.83		HTE	CTE	.610	NBAZC	21	C
11	18	6.72	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	21	C
11	18	1.13	0	AVP	0	6	C14	18.20		HTE	CTE	.610	NBAZC	21	C
12	18	1.10	0	AVP	0	6	H08	18.12		HTE	CTE	.610	NBAZC	21	C
12	18	6.42	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	21	C
12	18	1.17	0	AVP	0	6	C14	18.54		HTE	CTE	.610	NBAZC	21	C
13	18	1.11	0	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	21	C
13	18	6.60	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	21	C
13	18	1.20	0	AVP	0	6	C14	18.94		HTE	CTE	.610	NBAZC	21	C
14	18	1.14	0	AVP	0	6	H08	18.87		HTE	CTE	.610	NBAZC	21	C
14	18	6.58	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	21	C
14	18	1.31	0	AVP	0	6	C14	19.24		HTE	CTE	.610	NBAZC	21	C
8	19	7.60	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	22	C
9	19	1.02	0	AVP	0	6	H08	17.36		HTE	CTE	.610	NBAZC	22	C
9	19	7.54	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	22	C
9	19	.90	0	AVP	0	6	C14	17.83		HTE	CTE	.610	NBAZC	22	C
10	19	1.11	0	AVP	0	6	H08	17.41		HTE	CTE	.610	NBAZC	22	C
10	19	7.61	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	22	C
10	19	1.07	0	AVP	0	6	C14	17.78		HTE	CTE	.610	NBAZC	22	C
11	19	1.05	0	AVP	0	6	H08	17.65		HTE	CTE	.610	NBAZC	22	C
11	19	7.62	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	22	C
11	19	.96	0	AVP	0	6	C14	18.05		HTE	CTE	.610	NBAZC	22	C
12	19	1.03	0	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	22	C
12	19	7.30	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	22	C
12	19	1.00	0	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	22	C
13	19	1.22	0	AVP	0	6	H08	18.36		HTE	CTE	.610	NBAZC	22	C
13	19	7.76	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	22	C
13	19	1.27	0	AVP	0	6	C14	18.85		HTE	CTE	.610	NBAZC	22	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 3 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/23/2010 09:09:21

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	19	1.21	0	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	22	C
14	19	7.30	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	22	C
14	19	1.28	0	AVP	0	6	C14	19.34		HTE	CTE	.610	NBAZC	22	C
8	20	7.40	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	21	C
8	20	.22	0	AVP	0	6	C14	17.92		HTE	CTE	.610	NBAZC	21	C
9	20	.99	0	AVP	0	6	H08	17.26		HTE	CTE	.610	NBAZC	21	C
9	20	7.39	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	21	C
9	20	1.11	0	AVP	0	6	C14	17.66		HTE	CTE	.610	NBAZC	21	C
10	20	1.09	0	AVP	0	6	H08	17.41		HTE	CTE	.610	NBAZC	21	C
10	20	7.27	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	21	C
10	20	1.12	0	AVP	0	6	C14	17.72		HTE	CTE	.610	NBAZC	21	C
11	20	1.20	0	AVP	0	6	H08	17.66		HTE	CTE	.610	NBAZC	21	C
11	20	7.18	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	21	C
11	20	1.28	0	AVP	0	6	C14	18.03		HTE	CTE	.610	NBAZC	21	C
12	20	1.13	0	AVP	0	6	H08	17.92		HTE	CTE	.610	NBAZC	21	C
12	20	7.35	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	21	C
12	20	1.14	0	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	21	C
13	20	1.22	0	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	21	C
13	20	7.42	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	21	C
13	20	1.25	0	AVP	0	6	C14	18.76		HTE	CTE	.610	NBAZC	21	C
14	20	1.15	0	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	21	C
14	20	7.37	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	21	C
14	20	1.22	0	AVP	0	6	C14	19.17		HTE	CTE	.610	NBAZC	21	C
8	21	7.35	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	22	C
9	21	.95	0	AVP	0	6	H08	17.01		HTE	CTE	.610	NBAZC	22	C
9	21	7.30	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	22	C
9	21	.86	0	AVP	0	6	C14	17.50		HTE	CTE	.610	NBAZC	22	C
10	21	1.06	0	AVP	0	6	H08	17.10		HTE	CTE	.610	NBAZC	22	C
10	21	7.55	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	22	C
10	21	1.04	0	AVP	0	6	C14	17.70		HTE	CTE	.610	NBAZC	22	C
11	21	1.05	0	AVP	0	6	H08	17.50		HTE	CTE	.610	NBAZC	22	C
11	21	7.37	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	22	C
11	21	1.09	0	AVP	0	6	C14	17.87		HTE	CTE	.610	NBAZC	22	C
12	21	1.22	0	AVP	0	6	H08	17.81		HTE	CTE	.610	NBAZC	22	C
12	21	7.51	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	22	C
12	21	1.29	0	AVP	0	6	C14	18.24		HTE	CTE	.610	NBAZC	22	C
13	21	1.21	0	AVP	0	6	H08	18.20		HTE	CTE	.610	NBAZC	22	C
13	21	7.64	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	22	C
13	21	1.29	0	AVP	0	6	C14	18.72		HTE	CTE	.610	NBAZC	22	C
14	21	1.32	0	AVP	0	6	H08	18.53		HTE	CTE	.610	NBAZC	22	C
14	21	7.38	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	22	C
14	21	1.36	0	AVP	0	6	C14	19.19		HTE	CTE	.610	NBAZC	22	C
8	22	.32	0	AVP	0	6	H08	17.97		HTE	CTE	.610	NBAZC	21	C
8	22	7.30	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	21	C
9	22	.42	0	AVP	0	6	H08	16.88		HTE	CTE	.610	NBAZC	21	C
9	22	.13	0	AVP	0	6	H08	19.49		HTE	CTE	.610	NBAZC	21	C
9	22	6.93	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	21	C
9	22	.57	0	AVP	0	6	C14	17.26		HTE	CTE	.610	NBAZC	21	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	22	.66	0	AVP	0	6	H08	17.19		HTE	CTE	.610	NBAZC	21	C
10	22	.64	0	AVP	0	6	H08	18.10		HTE	CTE	.610	NBAZC	21	C
10	22	6.98	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	21	C
10	22	.64	0	AVP	0	6	C14	17.42		HTE	CTE	.610	NBAZC	21	C
10	22	.47	0	AVP	0	6	C14	18.53		HTE	CTE	.610	NBAZC	21	C
11	22	.63	0	AVP	0	6	H08	17.47		HTE	CTE	.610	NBAZC	21	C
11	22	.67	0	AVP	0	6	H08	18.30		HTE	CTE	.610	NBAZC	21	C
11	22	7.02	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	21	C
11	22	.65	0	AVP	0	6	C14	17.75		HTE	CTE	.610	NBAZC	21	C
11	22	.65	0	AVP	0	6	C14	18.84		HTE	CTE	.610	NBAZC	21	C
12	22	.66	0	AVP	0	6	H08	17.71		HTE	CTE	.610	NBAZC	21	C
12	22	.69	0	AVP	0	6	H08	18.51		HTE	CTE	.610	NBAZC	21	C
12	22	7.54	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	21	C
12	22	.70	0	AVP	0	6	C14	18.23		HTE	CTE	.610	NBAZC	21	C
12	22	.70	0	AVP	0	6	C14	19.14		HTE	CTE	.610	NBAZC	21	C
13	22	.72	0	AVP	0	6	H08	18.08		HTE	CTE	.610	NBAZC	21	C
13	22	.72	0	AVP	0	6	H08	18.82		HTE	CTE	.610	NBAZC	21	C
13	22	7.29	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	21	C
13	22	.71	0	AVP	0	6	C14	18.65		HTE	CTE	.610	NBAZC	21	C
13	22	.68	0	AVP	0	6	C14	19.42		HTE	CTE	.610	NBAZC	21	C
14	22	.72	0	AVP	0	6	H08	18.84		HTE	CTE	.610	NBAZC	21	C
14	22	7.37	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	21	C
14	22	.70	0	AVP	0	6	C14	19.35		HTE	CTE	.610	NBAZC	21	C
8	23	7.88	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	22	C
9	23	.66	0	AVP	0	6	H08	17.79		HTE	CTE	.610	NBAZC	22	C
9	23	7.29	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	22	C
9	23	.68	0	AVP	0	6	C14	18.14		HTE	CTE	.610	NBAZC	22	C
10	23	.76	0	AVP	0	6	H08	18.24		HTE	CTE	.610	NBAZC	22	C
10	23	7.63	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	22	C
10	23	.70	0	AVP	0	6	C14	18.01		HTE	CTE	.610	NBAZC	22	C
11	23	.81	0	AVP	0	6	H08	18.14		HTE	CTE	.610	NBAZC	22	C
11	23	7.38	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	22	C
11	23	.70	0	AVP	0	6	C14	18.23		HTE	CTE	.610	NBAZC	22	C
12	23	.87	0	AVP	0	6	H08	18.41		HTE	CTE	.610	NBAZC	22	C
12	23	7.19	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	22	C
12	23	.69	0	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	22	C
13	23	.94	0	AVP	0	6	H08	18.84		HTE	CTE	.610	NBAZC	22	C
13	23	7.54	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	22	C
13	23	.71	0	AVP	0	6	C14	19.04		HTE	CTE	.610	NBAZC	22	C
14	23	1.10	0	AVP	0	6	H08	19.10		HTE	CTE	.610	NBAZC	22	C
14	23	7.79	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	22	C
14	23	.81	0	AVP	0	6	C14	19.38		HTE	CTE	.610	NBAZC	22	C
8	24	.54	0	AVP	0	6	H08	17.84		HTE	CTE	.610	NBAZC	21	C
8	24	7.20	0	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	21	C
9	24	.63	0	AVP	0	6	H08	17.20		HTE	CTE	.610	NBAZC	21	C
9	24	7.32	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	21	C
9	24	.79	0	AVP	0	6	C14	17.66		HTE	CTE	.610	NBAZC	21	C
10	24	.65	0	AVP	0	6	H08	17.38		HTE	CTE	.610	NBAZC	21	C
10	24	7.18	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	21	C
10	24	.72	0	AVP	0	6	C14	17.64		HTE	CTE	.610	NBAZC	21	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	24	.67	0	AVP	0	6	H08	17.53		HTE	CTE	.610	NBAZC	21	C
11	24	7.18	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	21	C
11	24	.78	0	AVP	0	6	C14	17.84		HTE	CTE	.610	NBAZC	21	C
12	24	.65	0	AVP	0	6	H08	17.83		HTE	CTE	.610	NBAZC	21	C
12	24	7.01	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	21	C
12	24	.86	0	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	21	C
13	24	.65	0	AVP	0	6	H08	18.19		HTE	CTE	.610	NBAZC	21	C
13	24	7.12	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	21	C
13	24	.88	0	AVP	0	6	C14	18.67		HTE	CTE	.610	NBAZC	21	C
14	24	.71	0	AVP	0	6	H08	18.58		HTE	CTE	.610	NBAZC	21	C
14	24	7.62	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	21	C
14	24	.99	0	AVP	0	6	C14	18.95		HTE	CTE	.610	NBAZC	21	C
8	25	.07	0	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	22	C
8	25	7.34	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	22	C
9	25	.57	0	AVP	0	6	H08	16.58		HTE	CTE	.610	NBAZC	22	C
9	25	7.55	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	22	C
9	25	.69	0	AVP	0	6	C14	16.93		HTE	CTE	.610	NBAZC	22	C
10	25	.85	0	AVP	0	6	H08	17.01		HTE	CTE	.610	NBAZC	22	C
10	25	7.92	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	22	C
10	25	.79	0	AVP	0	6	C14	17.07		HTE	CTE	.610	NBAZC	22	C
11	25	.66	0	AVP	0	6	H08	17.22		HTE	CTE	.610	NBAZC	22	C
11	25	7.37	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	22	C
11	25	.78	0	AVP	0	6	C14	17.29		HTE	CTE	.610	NBAZC	22	C
12	25	.65	0	AVP	0	6	H08	17.43		HTE	CTE	.610	NBAZC	22	C
12	25	7.40	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	22	C
12	25	.82	0	AVP	0	6	C14	17.84		HTE	CTE	.610	NBAZC	22	C
13	25	.76	0	AVP	0	6	H08	17.65		HTE	CTE	.610	NBAZC	22	C
13	25	7.56	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	22	C
13	25	.98	0	AVP	0	6	C14	18.40		HTE	CTE	.610	NBAZC	22	C
14	25	.81	0	AVP	0	6	H08	18.12		HTE	CTE	.610	NBAZC	22	C
14	25	7.34	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	22	C
14	25	1.28	0	AVP	0	6	C14	18.72		HTE	CTE	.610	NBAZC	22	C
8	26	.46	0	AVP	0	6	H08	16.31		HTE	CTE	.610	NBAZC	21	C
8	26	6.89	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	21	C
8	26	.54	0	AVP	0	6	C14	16.83		HTE	CTE	.610	NBAZC	21	C
9	26	.51	0	AVP	0	6	H08	16.63		HTE	CTE	.610	NBAZC	21	C
9	26	7.21	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	21	C
9	26	.80	0	AVP	0	6	C14	16.77		HTE	CTE	.610	NBAZC	21	C
10	26	.60	0	AVP	0	6	H08	16.67		HTE	CTE	.610	NBAZC	21	C
10	26	7.50	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	21	C
10	26	.84	0	AVP	0	6	C14	16.92		HTE	CTE	.610	NBAZC	21	C
11	26	.71	0	AVP	0	6	H08	17.09		HTE	CTE	.610	NBAZC	21	C
11	26	7.10	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	21	C
11	26	.68	0	AVP	0	6	C14	17.49		HTE	CTE	.610	NBAZC	21	C
12	26	.66	0	AVP	0	6	H08	17.39		HTE	CTE	.610	NBAZC	21	C
12	26	7.29	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	21	C
12	26	.95	0	AVP	0	6	C14	17.67		HTE	CTE	.610	NBAZC	21	C
13	26	.65	0	AVP	0	6	H08	17.79		HTE	CTE	.610	NBAZC	21	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	26	7.37	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	21	C
13	26	.91	0	AVP	0	6	C14	18.25		HTE	CTE	.610	NBAZC	21	C
14	26	.70	0	AVP	0	6	H08	18.17		HTE	CTE	.610	NBAZC	21	C
14	26	7.08	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	21	C
14	26	.98	0	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	21	C
8	27	7.14	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	22	C
8	27	7.13	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	22	C
9	27	.33	0	AVP	0	6	H08	17.27		HTE	CTE	.610	NBAZC	22	C
9	27	.23	0	AVP	0	6	H08	18.67		HTE	CTE	.610	NBAZC	22	C
9	27	7.29	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	22	C
9	27	.47	0	AVP	0	6	C14	17.15		HTE	CTE	.610	NBAZC	22	C
9	27	.33	0	AVP	0	6	C14	18.26		HTE	CTE	.610	NBAZC	22	C
10	27	.47	0	AVP	0	6	H08	17.31		HTE	CTE	.610	NBAZC	22	C
10	27	.62	0	AVP	0	6	H08	18.41		HTE	CTE	.610	NBAZC	22	C
10	27	7.39	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	22	C
10	27	.51	0	AVP	0	6	C14	17.16		HTE	CTE	.610	NBAZC	22	C
10	27	.44	0	AVP	0	6	C14	18.21		HTE	CTE	.610	NBAZC	22	C
11	27	.42	0	AVP	0	6	H08	17.63		HTE	CTE	.610	NBAZC	22	C
11	27	.74	0	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	22	C
11	27	6.95	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	22	C
11	27	.34	0	AVP	0	6	C14	17.49		HTE	CTE	.610	NBAZC	22	C
11	27	.68	0	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	22	C
12	27	.53	0	AVP	0	6	H08	17.89		HTE	CTE	.610	NBAZC	22	C
12	27	.64	0	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	22	C
12	27	6.88	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	22	C
12	27	.59	0	AVP	0	6	C14	17.92		HTE	CTE	.610	NBAZC	22	C
12	27	.48	0	AVP	0	6	C14	18.93		HTE	CTE	.610	NBAZC	22	C
13	27	.71	0	AVP	0	6	H08	18.17		HTE	CTE	.610	NBAZC	22	C
13	27	.62	0	AVP	0	6	H08	18.92		HTE	CTE	.610	NBAZC	22	C
13	27	7.59	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	22	C
13	27	.64	0	AVP	0	6	C14	18.31		HTE	CTE	.610	NBAZC	22	C
13	27	.51	0	AVP	0	6	C14	19.12		HTE	CTE	.610	NBAZC	22	C
14	27	.61	0	AVP	0	6	H08	18.58		HTE	CTE	.610	NBAZC	22	C
14	27	.61	0	AVP	0	6	H08	19.24		HTE	CTE	.610	NBAZC	22	C
14	27	7.35	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	22	C
14	27	.64	0	AVP	0	6	C14	18.78		HTE	CTE	.610	NBAZC	22	C
14	27	.48	0	AVP	0	6	C14	19.65		HTE	CTE	.610	NBAZC	22	C
8	28	.52	0	AVP	0	6	H08	17.95		HTE	CTE	.610	NBAZC	21	C
8	28	7.03	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	21	C
9	28	.61	0	AVP	0	6	H08	16.75		HTE	CTE	.610	NBAZC	21	C
9	28	.32	0	AVP	0	6	H08	18.25		HTE	CTE	.610	NBAZC	21	C
9	28	7.08	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	21	C
9	28	.42	0	AVP	0	6	C14	17.10		HTE	CTE	.610	NBAZC	21	C
9	28	.46	0	AVP	0	6	C14	18.60		HTE	CTE	.610	NBAZC	21	C
10	28	.61	0	AVP	0	6	H08	16.76		HTE	CTE	.610	NBAZC	21	C
10	28	.42	0	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	21	C
10	28	6.89	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	21	C
10	28	.63	0	AVP	0	6	C14	17.33		HTE	CTE	.610	NBAZC	21	C
10	28	.52	0	AVP	0	6	C14	18.51		HTE	CTE	.610	NBAZC	21	C
11	28	.71	0	AVP	0	6	H08	17.17		HTE	CTE	.610	NBAZC	21	C
11	28	.42	0	AVP	0	6	H08	18.29		HTE	CTE	.610	NBAZC	21	C
11	28	6.93	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	21	C
11	28	.66	0	AVP	0	6	C14	17.52		HTE	CTE	.610	NBAZC	21	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	28	.56	0	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	21	C
12	28	.52	0	AVP	0	6	H08	17.49		HTE	CTE	.610	NBAZC	21	C
12	28	.49	0	AVP	0	6	H08	18.44		HTE	CTE	.610	NBAZC	21	C
12	28	6.98	0	ARC	0	6	H08	49.41		HTE	CTE	.610	NBAZC	21	C
12	28	.64	0	AVP	0	6	C14	17.95		HTE	CTE	.610	NBAZC	21	C
12	28	.56	0	AVP	0	6	C14	18.90		HTE	CTE	.610	NBAZC	21	C
13	28	.40	0	AVP	0	6	H08	17.85		HTE	CTE	.610	NBAZC	21	C
13	28	.67	0	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	21	C
13	28	6.95	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	21	C
13	28	.62	0	AVP	0	6	C14	18.19		HTE	CTE	.610	NBAZC	21	C
13	28	.66	0	AVP	0	6	C14	19.10		HTE	CTE	.610	NBAZC	21	C
14	28	.51	0	AVP	0	6	H08	18.13		HTE	CTE	.610	NBAZC	21	C
14	28	.60	0	AVP	0	6	H08	19.12		HTE	CTE	.610	NBAZC	21	C
14	28	7.47	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	21	C
14	28	.60	0	AVP	0	6	C14	18.72		HTE	CTE	.610	NBAZC	21	C
14	28	.77	0	AVP	0	6	C14	19.72		HTE	CTE	.610	NBAZC	21	C
8	29	7.09	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	22	C
9	29	.99	0	AVP	0	6	H08	16.75		HTE	CTE	.610	NBAZC	22	C
9	29	7.04	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	22	C
9	29	.92	0	AVP	0	6	C14	16.95		HTE	CTE	.610	NBAZC	22	C
10	29	1.22	0	AVP	0	6	H08	16.89		HTE	CTE	.610	NBAZC	22	C
10	29	7.18	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	22	C
10	29	.88	0	AVP	0	6	C14	17.21		HTE	CTE	.610	NBAZC	22	C
11	29	1.15	0	AVP	0	6	H08	17.26		HTE	CTE	.610	NBAZC	22	C
11	29	7.18	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	22	C
11	29	1.11	0	AVP	0	6	C14	17.63		HTE	CTE	.610	NBAZC	22	C
12	29	.89	0	AVP	0	6	H08	17.79		HTE	CTE	.610	NBAZC	22	C
12	29	6.90	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	22	C
12	29	1.00	0	AVP	0	6	C14	17.76		HTE	CTE	.610	NBAZC	22	C
13	29	.93	0	AVP	0	6	H08	18.02		HTE	CTE	.610	NBAZC	22	C
13	29	7.18	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	22	C
13	29	1.07	0	AVP	0	6	C14	18.31		HTE	CTE	.610	NBAZC	22	C
14	29	.96	0	AVP	0	6	H08	18.40		HTE	CTE	.610	NBAZC	22	C
14	29	7.05	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	22	C
14	29	1.03	0	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	22	C
8	30	.54	0	AVP	0	6	H08	17.86		HTE	CTE	.610	NBAZC	21	C
8	30	7.11	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	21	C
9	30	.65	0	AVP	0	6	H08	17.47		HTE	CTE	.610	NBAZC	21	C
9	30	7.23	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	21	C
9	30	.73	0	AVP	0	6	C14	17.56		HTE	CTE	.610	NBAZC	21	C
10	30	.57	0	AVP	0	6	H08	17.39		HTE	CTE	.610	NBAZC	21	C
10	30	7.00	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	21	C
10	30	.57	0	AVP	0	6	C14	17.59		HTE	CTE	.610	NBAZC	21	C
11	30	.60	0	AVP	0	6	H08	17.77		HTE	CTE	.610	NBAZC	21	C
11	30	7.07	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	21	C
11	30	.55	0	AVP	0	6	C14	17.80		HTE	CTE	.610	NBAZC	21	C
12	30	.58	0	AVP	0	6	H08	18.07		HTE	CTE	.610	NBAZC	21	C
12	30	6.86	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	21	C
12	30	.61	0	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	21	C

SG - 3 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	30	.73	0	AVP	0	6	H08	18.27		HTE	CTE	.610	NBAZC	21	C
13	30	7.35	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	21	C
13	30	.72	0	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	21	C
14	30	.67	0	AVP	0	6	H08	18.70		HTE	CTE	.610	NBAZC	21	C
14	30	7.05	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	21	C
14	30	.63	0	AVP	0	6	C14	19.27		HTE	CTE	.610	NBAZC	21	C
8	31	7.75	0	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	22	C
9	31	.84	0	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	22	C
9	31	7.83	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	22	C
9	31	1.03	0	AVP	0	6	C14	18.05		HTE	CTE	.610	NBAZC	22	C
10	31	.89	0	AVP	0	6	H08	18.32		HTE	CTE	.610	NBAZC	22	C
10	31	7.73	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	22	C
10	31	1.02	0	AVP	0	6	C14	17.91		HTE	CTE	.610	NBAZC	22	C
11	31	.88	0	AVP	0	6	H08	18.37		HTE	CTE	.610	NBAZC	22	C
11	31	7.85	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	22	C
11	31	1.18	0	AVP	0	6	C14	18.19		HTE	CTE	.610	NBAZC	22	C
12	31	.91	0	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	22	C
12	31	7.33	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	22	C
12	31	1.15	0	AVP	0	6	C14	18.66		HTE	CTE	.610	NBAZC	22	C
13	31	1.03	0	AVP	0	6	H08	18.87		HTE	CTE	.610	NBAZC	22	C
13	31	7.32	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	22	C
13	31	1.10	0	AVP	0	6	C14	18.84		HTE	CTE	.610	NBAZC	22	C
14	31	1.10	0	AVP	0	6	H08	19.20		HTE	CTE	.610	NBAZC	22	C
14	31	7.80	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	22	C
14	31	1.14	0	AVP	0	6	C14	19.64		HTE	CTE	.610	NBAZC	22	C
8	32	7.53	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	23	C
9	32	.78	0	AVP	0	6	H08	18.40		HTE	CTE	.610	NBAZC	23	C
9	32	7.55	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
9	32	.80	0	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	23	C
10	32	1.10	0	AVP	0	6	H08	18.06		HTE	CTE	.610	NBAZC	23	C
10	32	7.22	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	23	C
10	32	.92	0	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	23	C
11	32	1.09	0	AVP	0	6	H08	18.50		HTE	CTE	.610	NBAZC	23	C
11	32	7.35	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	23	C
11	32	1.02	0	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	23	C
12	32	1.04	0	AVP	0	6	H08	18.66		HTE	CTE	.610	NBAZC	23	C
12	32	7.45	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	23	C
12	32	1.18	0	AVP	0	6	C14	19.21		HTE	CTE	.610	NBAZC	23	C
13	32	1.07	0	AVP	0	6	H08	18.99		HTE	CTE	.610	NBAZC	23	C
13	32	7.52	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	23	C
13	32	1.23	0	AVP	0	6	C14	19.68		HTE	CTE	.610	NBAZC	23	C
14	32	1.04	0	AVP	0	6	H08	19.25		HTE	CTE	.610	NBAZC	23	C
14	32	7.15	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	23	C
14	32	1.09	0	AVP	0	6	C14	19.94		HTE	CTE	.610	NBAZC	23	C
8	33	7.02	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	33	.63	0	AVP	0	6	H08	18.73		HTE	CTE	.610	NBAZC	24	C
9	33	7.18	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	24	C
9	33	.72	0	AVP	0	6	C14	18.73		HTE	CTE	.610	NBAZC	24	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	33	1.01	0	AVP	0	6	H08	18.42		HTE	CTE	.610	NBAZC	24	C
10	33	6.77	0	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	24	C
10	33	.98	0	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	24	C
11	33	1.13	0	AVP	0	6	H08	18.59		HTE	CTE	.610	NBAZC	24	C
11	33	7.21	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	33	1.01	0	AVP	0	6	C14	18.53		HTE	CTE	.610	NBAZC	24	C
12	33	1.05	0	AVP	0	6	H08	18.71		HTE	CTE	.610	NBAZC	24	C
12	33	6.93	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	24	C
12	33	.93	0	AVP	0	6	C14	19.15		HTE	CTE	.610	NBAZC	24	C
13	33	1.25	0	AVP	0	6	H08	19.13		HTE	CTE	.610	NBAZC	24	C
13	33	7.49	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	24	C
13	33	1.06	0	AVP	0	6	C14	19.45		HTE	CTE	.610	NBAZC	24	C
14	33	1.29	0	AVP	0	6	H08	19.44		HTE	CTE	.610	NBAZC	24	C
14	33	7.04	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	24	C
14	33	1.09	0	AVP	0	6	C14	20.13		HTE	CTE	.610	NBAZC	24	C
8	34	7.37	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	23	C
9	34	.71	0	AVP	0	6	H08	18.72		HTE	CTE	.610	NBAZC	23	C
9	34	7.48	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
9	34	.79	0	AVP	0	6	C14	18.86		HTE	CTE	.610	NBAZC	23	C
10	34	1.09	0	AVP	0	6	H08	17.95		HTE	CTE	.610	NBAZC	23	C
10	34	7.13	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	23	C
10	34	1.15	0	AVP	0	6	C14	18.90		HTE	CTE	.610	NBAZC	23	C
11	34	1.15	0	AVP	0	6	H08	18.48		HTE	CTE	.610	SBACC	25	C
11	34	7.31	0	ARC	0	6	H08	46.07		HTE	CTE	.610	SBACC	25	C
11	34	1.28	0	AVP	0	6	C14	18.74		HTE	CTE	.610	SBACC	25	C
12	34	1.20	0	AVP	0	6	H08	18.26		HTE	CTE	.610	SBACC	25	C
12	34	7.17	0	ARC	0	6	H08	49.43		HTE	CTE	.610	SBACC	25	C
12	34	1.32	0	AVP	0	6	C14	19.01		HTE	CTE	.610	SBACC	25	C
13	34	1.15	0	AVP	0	6	H08	18.91		HTE	CTE	.610	NBAZC	26	C
13	34	7.88	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	34	1.30	0	AVP	0	6	C14	19.78		HTE	CTE	.610	NBAZC	26	C
14	34	1.76	0	AVP	0	6	H08	19.13		HTE	CTE	.610	SBACC	25	C
14	34	7.53	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	34	1.45	0	AVP	0	6	C14	19.94		HTE	CTE	.610	SBACC	25	C
8	35	7.26	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	35	.53	0	AVP	0	6	H08	19.81		HTE	CTE	.610	NBAZC	24	C
9	35	7.22	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	24	C
10	35	.47	0	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	24	C
10	35	7.11	0	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	24	C
10	35	.81	0	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	24	C
11	35	.82	0	AVP	0	6	H08	18.42		HTE	CTE	.610	NBAZC	26	C
11	35	7.63	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	26	C
11	35	.90	0	AVP	0	6	C14	19.32		HTE	CTE	.610	NBAZC	26	C
12	35	.86	0	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	26	C
12	35	7.51	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	26	C
12	35	1.09	0	AVP	0	6	C14	19.56		HTE	CTE	.610	NBAZC	26	C
13	35	.99	0	AVP	0	6	H08	19.05		HTE	CTE	.610	NBAZC	26	C

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	35	7.80	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	35	1.23	0	AVP	0	6	C14	19.83		HTE	CTE	.610	NBAZC	26	C
14	35	1.02	0	AVP	0	6	H08	19.15		HTE	CTE	.610	SBACC	25	C
14	35	6.84	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	35	1.24	0	AVP	0	6	C14	19.93		HTE	CTE	.610	SBACC	25	C
8	36	7.10	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	23	C
9	36	.33	0	AVP	0	6	H08	19.69		HTE	CTE	.610	NBAZC	23	C
9	36	7.21	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	36	1.01	0	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	23	C
10	36	7.19	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	23	C
10	36	1.15	0	AVP	0	6	C14	19.15		HTE	CTE	.610	NBAZC	23	C
11	36	.29	0	AVP	0	6	H08	18.55		HTE	CTE	.610	NBAZC	24	C
11	36	1.91	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	24	C
11	36	.32	0	AVP	0	6	C14	19.07		HTE	CTE	.610	NBAZC	24	C
12	36	1.21	0	AVP	0	6	H08	18.74		HTE	CTE	.610	NBAZC	26	C
12	36	7.59	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	26	C
12	36	1.40	0	AVP	0	6	C14	19.65		HTE	CTE	.610	NBAZC	26	C
13	36	1.24	0	AVP	0	6	H08	19.09		HTE	CTE	.610	NBAZC	26	C
13	36	8.07	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	36	1.36	0	AVP	0	6	C14	19.90		HTE	CTE	.610	NBAZC	26	C
14	36	1.19	0	AVP	0	6	H08	19.18		HTE	CTE	.610	SBACC	25	C
14	36	7.38	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	36	1.28	0	AVP	0	6	C14	20.13		HTE	CTE	.610	SBACC	25	C
8	37	1.97	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	37	.27	0	AVP	0	6	H08	19.99		HTE	CTE	.610	NBAZC	24	C
9	37	1.90	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	24	C
10	37	.29	0	AVP	0	6	H08	18.66		HTE	CTE	.610	NBAZC	24	C
10	37	7.51	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	24	C
10	37	.28	0	AVP	0	6	C14	18.63		HTE	CTE	.610	NBAZC	24	C
11	37	.27	0	AVP	0	6	H08	18.57		HTE	CTE	.610	NBAZC	24	C
11	37	1.89	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	37	.26	0	AVP	0	6	C14	19.03		HTE	CTE	.610	NBAZC	24	C
12	37	1.17	0	AVP	0	6	H08	18.90		HTE	CTE	.610	SBACC	25	C
12	37	7.32	0	ARC	0	6	H08	49.43		HTE	CTE	.610	SBACC	25	C
12	37	1.15	0	AVP	0	6	C14	19.01		HTE	CTE	.610	SBACC	25	C
13	37	1.21	0	AVP	0	6	H08	19.02		HTE	CTE	.610	NBAZC	26	C
13	37	7.81	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	37	1.19	0	AVP	0	6	C14	19.98		HTE	CTE	.610	NBAZC	26	C
14	37	1.25	0	AVP	0	6	H08	19.21		HTE	CTE	.610	SBACC	25	C
14	37	7.43	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	37	1.25	0	AVP	0	6	C14	19.96		HTE	CTE	.610	SBACC	25	C
8	38	7.23	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	23	C
9	38	.33	0	AVP	0	6	H08	19.77		HTE	CTE	.610	NBAZC	23	C
9	38	7.38	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	38	.99	0	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	23	C
10	38	7.34	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	23	C
10	38	.96	0	AVP	0	6	C14	18.74		HTE	CTE	.610	NBAZC	23	C

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

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Watts Bar 2 Baseline WBT 20100201 02/23/2010 09:09:21

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	38	.33	0	AVP	0	6	H08	18.65		HTE	CTE	.610	NBAZC	24	C
11	38	2.00	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	38	.28	0	AVP	0	6	C14	19.05		HTE	CTE	.610	NBAZC	24	C
12	38	1.42	0	AVP	0	6	H08	18.85		HTE	CTE	.610	SBACC	25	C
12	38	7.48	0	ARC	0	6	H08	49.43		HTE	CTE	.610	SBACC	25	C
12	38	1.28	0	AVP	0	6	C14	19.05		HTE	CTE	.610	SBACC	25	C
13	38	1.22	0	AVP	0	6	H08	19.15		HTE	CTE	.610	NBAZC	26	C
13	38	7.43	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	38	1.09	0	AVP	0	6	C14	19.99		HTE	CTE	.610	NBAZC	26	C
14	38	1.17	0	AVP	0	6	H08	19.26		HTE	CTE	.610	SBACC	25	C
14	38	7.14	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	38	1.09	0	AVP	0	6	C14	20.19		HTE	CTE	.610	SBACC	25	C
8	39	1.99	0	ARC	0	6	H08	36.05		HTE	CTE	.610	NBAZC	24	C
9	39	.15	0	AVP	0	6	H08	19.72		HTE	CTE	.610	NBAZC	24	C
9	39	2.04	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	24	C
10	39	.27	0	AVP	0	6	H08	18.75		HTE	CTE	.610	NBAZC	24	C
10	39	2.10	0	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	24	C
10	39	.27	0	AVP	0	6	C14	18.86		HTE	CTE	.610	NBAZC	24	C
11	39	.26	0	AVP	0	6	H08	18.64		HTE	CTE	.610	NBAZC	24	C
11	39	1.93	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	39	.30	0	AVP	0	6	C14	19.22		HTE	CTE	.610	NBAZC	24	C
12	39	1.09	0	AVP	0	6	H08	18.80		HTE	CTE	.610	SBACC	25	C
12	39	7.13	0	ARC	0	6	H08	49.43		HTE	CTE	.610	SBACC	25	C
12	39	1.16	0	AVP	0	6	C14	19.06		HTE	CTE	.610	SBACC	25	C
13	39	1.20	0	AVP	0	6	H08	19.36		HTE	CTE	.610	NBAZC	26	C
13	39	7.94	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	39	1.15	0	AVP	0	6	C14	20.12		HTE	CTE	.610	NBAZC	26	C
14	39	1.12	0	AVP	0	6	H08	19.45		HTE	CTE	.610	SBACC	25	C
14	39	6.69	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	39	1.07	0	AVP	0	6	C14	20.37		HTE	CTE	.610	SBACC	25	C
8	40	7.24	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	23	C
9	40	.21	0	AVP	0	6	H08	19.59		HTE	CTE	.610	NBAZC	23	C
9	40	7.72	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	40	.88	0	AVP	0	6	H08	18.15		HTE	CTE	.610	NBAZC	23	C
10	40	6.98	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	23	C
10	40	.94	0	AVP	0	6	C14	19.34		HTE	CTE	.610	NBAZC	23	C
11	40	.28	0	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	24	C
11	40	1.96	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	40	.30	0	AVP	0	6	C14	19.08		HTE	CTE	.610	NBAZC	24	C
12	40	1.28	0	AVP	0	6	H08	18.84		HTE	CTE	.610	SBACC	25	C
12	40	7.20	0	ARC	0	6	H08	49.43		HTE	CTE	.610	SBACC	25	C
12	40	1.22	0	AVP	0	6	C14	19.02		HTE	CTE	.610	SBACC	25	C
13	40	1.27	0	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	26	C
13	40	8.16	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	40	1.28	0	AVP	0	6	C14	20.00		HTE	CTE	.610	NBAZC	26	C
14	40	1.18	0	AVP	0	6	H08	19.30		HTE	CTE	.610	SBACC	25	C
14	40	6.80	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	40	1.13	0	AVP	0	6	C14	20.11		HTE	CTE	.610	SBACC	25	C
8	41	1.97	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	41	.19	0	AVP	0	6	H08	19.88		HTE	CTE	.610	NBAZC	24	C
9	41	1.99	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	24	C
10	41	.22	0	AVP	0	6	H08	18.65		HTE	CTE	.610	NBAZC	24	C
10	41	2.00	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	24	C
10	41	.27	0	AVP	0	6	C14	18.59		HTE	CTE	.610	NBAZC	24	C
11	41	.26	0	AVP	0	6	H08	18.58		HTE	CTE	.610	NBAZC	24	C
11	41	1.89	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	41	.26	0	AVP	0	6	C14	18.86		HTE	CTE	.610	NBAZC	24	C
12	41	1.05	0	AVP	0	6	H08	18.74		HTE	CTE	.610	SBACC	25	C
12	41	7.09	0	ARC	0	6	H08	49.43		HTE	CTE	.610	SBACC	25	C
12	41	1.18	0	AVP	0	6	C14	18.95		HTE	CTE	.610	SBACC	25	C
13	41	1.08	0	AVP	0	6	H08	19.22		HTE	CTE	.610	NBAZC	26	C
13	41	7.52	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	41	1.19	0	AVP	0	6	C14	20.00		HTE	CTE	.610	NBAZC	26	C
14	41	1.22	0	AVP	0	6	H08	19.31		HTE	CTE	.610	SBACC	25	C
14	41	7.50	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	41	1.27	0	AVP	0	6	C14	20.15		HTE	CTE	.610	SBACC	25	C
8	42	7.56	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	23	C
9	42	.27	0	AVP	0	6	H08	19.68		HTE	CTE	.610	NBAZC	23	C
9	42	7.44	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	42	1.01	0	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	23	C
10	42	7.15	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	23	C
10	42	1.09	0	AVP	0	6	C14	19.25		HTE	CTE	.610	NBAZC	23	C
11	42	.29	0	AVP	0	6	H08	18.74		HTE	CTE	.610	NBAZC	24	C
11	42	2.01	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	42	.33	0	AVP	0	6	C14	18.92		HTE	CTE	.610	NBAZC	24	C
12	42	1.36	0	AVP	0	6	H08	18.87		HTE	CTE	.610	SBACC	25	C
12	42	7.94	0	ARC	0	6	H08	49.43		HTE	CTE	.610	SBACC	25	C
12	42	1.41	0	AVP	0	6	C14	18.87		HTE	CTE	.610	SBACC	25	C
13	42	1.32	0	AVP	0	6	H08	19.19		HTE	CTE	.610	NBAZC	26	C
13	42	7.14	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	42	1.29	0	AVP	0	6	C14	20.03		HTE	CTE	.610	NBAZC	26	C
14	42	1.29	0	AVP	0	6	H08	19.33		HTE	CTE	.610	SBACC	25	C
14	42	7.34	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	42	1.20	0	AVP	0	6	C14	19.86		HTE	CTE	.610	SBACC	25	C
8	43	1.93	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	43	.14	0	AVP	0	6	H08	19.63		HTE	CTE	.610	NBAZC	24	C
9	43	2.03	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	24	C
10	43	.28	0	AVP	0	6	H08	18.88		HTE	CTE	.610	NBAZC	24	C
10	43	1.90	0	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	24	C
10	43	.25	0	AVP	0	6	C14	18.58		HTE	CTE	.610	NBAZC	24	C
11	43	.27	0	AVP	0	6	H08	18.88		HTE	CTE	.610	NBAZC	24	C
11	43	1.96	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	43	.27	0	AVP	0	6	C14	18.91		HTE	CTE	.610	NBAZC	24	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	43	1.08	0	AVP	0	6	H08	18.83		HTE	CTE	.610	SBACC	25	C
12	43	7.13	0	ARC	0	6	H08	49.43		HTE	CTE	.610	SBACC	25	C
12	43	1.14	0	AVP	0	6	C14	18.91		HTE	CTE	.610	SBACC	25	C
13	43	1.14	0	AVP	0	6	H08	19.30		HTE	CTE	.610	NBAZC	26	C
13	43	7.38	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	43	1.23	0	AVP	0	6	C14	19.96		HTE	CTE	.610	NBAZC	26	C
14	43	1.19	0	AVP	0	6	H08	19.38		HTE	CTE	.610	SBACC	25	C
14	43	7.56	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	43	1.39	0	AVP	0	6	C14	19.91		HTE	CTE	.610	SBACC	25	C
8	44	7.24	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	23	C
9	44	.19	0	AVP	0	6	H08	19.71		HTE	CTE	.610	NBAZC	23	C
9	44	7.33	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	44	.92	0	AVP	0	6	H08	18.31		HTE	CTE	.610	NBAZC	23	C
10	44	7.08	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	23	C
10	44	.96	0	AVP	0	6	C14	19.51		HTE	CTE	.610	NBAZC	23	C
11	44	.30	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	24	C
11	44	1.90	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	44	.30	0	AVP	0	6	C14	19.12		HTE	CTE	.610	NBAZC	24	C
12	44	1.28	0	AVP	0	6	H08	18.85		HTE	CTE	.610	SBACC	25	C
12	44	7.04	0	ARC	0	6	H08	49.43		HTE	CTE	.610	SBACC	25	C
12	44	1.20	0	AVP	0	6	C14	18.85		HTE	CTE	.610	SBACC	25	C
13	44	1.47	0	AVP	0	6	H08	19.24		HTE	CTE	.610	NBAZC	26	C
13	44	7.66	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	44	1.19	0	AVP	0	6	C14	19.76		HTE	CTE	.610	NBAZC	26	C
14	44	1.38	0	AVP	0	6	H08	19.28		HTE	CTE	.610	SBACC	25	C
14	44	7.52	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	44	1.16	0	AVP	0	6	C14	19.98		HTE	CTE	.610	SBACC	25	C
8	45	1.94	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	45	.23	0	AVP	0	6	H08	20.00		HTE	CTE	.610	NBAZC	24	C
9	45	1.98	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	24	C
10	45	.27	0	AVP	0	6	H08	18.62		HTE	CTE	.610	NBAZC	24	C
10	45	1.89	0	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	24	C
10	45	.22	0	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	24	C
11	45	.29	0	AVP	0	6	H08	18.73		HTE	CTE	.610	NBAZC	24	C
11	45	1.96	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	45	.27	0	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	24	C
12	45	1.03	0	AVP	0	6	H08	18.62		HTE	CTE	.610	SBACC	25	C
12	45	7.41	0	ARC	0	6	H08	49.43		HTE	CTE	.610	SBACC	25	C
12	45	1.07	0	AVP	0	6	C14	18.80		HTE	CTE	.610	SBACC	25	C
13	45	.95	0	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	26	C
13	45	7.38	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	45	1.01	0	AVP	0	6	C14	19.67		HTE	CTE	.610	NBAZC	26	C
14	45	1.16	0	AVP	0	6	H08	19.37		HTE	CTE	.610	SBACC	25	C
14	45	7.29	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	45	1.15	0	AVP	0	6	C14	19.95		HTE	CTE	.610	SBACC	25	C
8	46	7.29	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	23	C
9	46	.23	0	AVP	0	6	H08	19.74		HTE	CTE	.610	NBAZC	23	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	46	7.47	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	46	1.01	0	AVP	0	6	H08	18.41		HTE	CTE	.610	NBAZC	23	C
10	46	7.09	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	23	C
10	46	1.07	0	AVP	0	6	C14	19.20		HTE	CTE	.610	NBAZC	23	C
11	46	.31	0	AVP	0	6	H08	18.64		HTE	CTE	.610	NBAZC	24	C
11	46	1.95	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	46	.32	0	AVP	0	6	C14	18.82		HTE	CTE	.610	NBAZC	24	C
12	46	.30	0	AVP	0	6	H08	18.96		HTE	CTE	.610	NBAZC	24	C
12	46	1.90	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	24	C
12	46	.32	0	AVP	0	6	C14	19.43		HTE	CTE	.610	NBAZC	24	C
13	46	1.28	0	AVP	0	6	H08	19.15		HTE	CTE	.610	NBAZC	26	C
13	46	7.56	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	46	1.40	0	AVP	0	6	C14	19.88		HTE	CTE	.610	NBAZC	26	C
14	46	1.25	0	AVP	0	6	H08	19.33		HTE	CTE	.610	SBACC	25	C
14	46	7.08	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	46	1.30	0	AVP	0	6	C14	19.73		HTE	CTE	.610	SBACC	25	C
8	47	1.86	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	47	.21	0	AVP	0	6	H08	19.65		HTE	CTE	.610	NBAZC	24	C
9	47	1.89	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	24	C
10	47	.28	0	AVP	0	6	H08	18.73		HTE	CTE	.610	NBAZC	24	C
10	47	1.83	0	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	24	C
10	47	.27	0	AVP	0	6	C14	18.65		HTE	CTE	.610	NBAZC	24	C
11	47	.31	0	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	24	C
11	47	1.91	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	47	.28	0	AVP	0	6	C14	18.83		HTE	CTE	.610	NBAZC	24	C
12	47	.31	0	AVP	0	6	H08	18.89		HTE	CTE	.610	NBAZC	24	C
12	47	1.90	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	24	C
12	47	.28	0	AVP	0	6	C14	19.36		HTE	CTE	.610	NBAZC	24	C
13	47	1.37	0	AVP	0	6	H08	18.92		HTE	CTE	.610	NBAZC	26	C
13	47	7.44	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	47	1.33	0	AVP	0	6	C14	19.82		HTE	CTE	.610	NBAZC	26	C
14	47	1.24	0	AVP	0	6	H08	19.49		HTE	CTE	.610	SBACC	25	C
14	47	7.21	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	47	1.14	0	AVP	0	6	C14	20.13		HTE	CTE	.610	SBACC	25	C
8	48	1.90	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	48	.29	0	AVP	0	6	H08	19.61		HTE	CTE	.610	NBAZC	23	C
9	48	6.83	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	48	.27	0	AVP	0	6	H08	18.51		HTE	CTE	.610	NBAZC	24	C
10	48	1.85	0	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	24	C
10	48	.26	0	AVP	0	6	C14	18.86		HTE	CTE	.610	NBAZC	24	C
11	48	.30	0	AVP	0	6	H08	18.82		HTE	CTE	.610	NBAZC	24	C
11	48	1.89	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	48	.29	0	AVP	0	6	C14	18.82		HTE	CTE	.610	NBAZC	24	C
12	48	.29	0	AVP	0	6	H08	18.90		HTE	CTE	.610	NBAZC	24	C
12	48	1.86	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	24	C
12	48	.30	0	AVP	0	6	C14	19.43		HTE	CTE	.610	NBAZC	24	C
13	48	1.22	0	AVP	0	6	H08	19.05		HTE	CTE	.610	NBAZC	26	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	48	7.13	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	48	1.24	0	AVP	0	6	C14	19.90		HTE	CTE	.610	NBAZC	26	C
14	48	1.28	0	AVP	0	6	H08	18.68		HTE	CTE	.610	SBACC	25	C
14	48	6.93	0	ARC	0	6	H08	56.13		HTE	CTE	.610	SBACC	25	C
14	48	1.31	0	AVP	0	6	C14	11.10		HTE	CTE	.610	SBACC	25	C
8	49	1.86	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	49	.22	0	AVP	0	6	H08	19.71		HTE	CTE	.610	NBAZC	23	C
9	49	7.01	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	49	.24	0	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	24	C
10	49	1.84	0	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	24	C
10	49	.24	0	AVP	0	6	C14	18.85		HTE	CTE	.610	NBAZC	24	C
11	49	.28	0	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	24	C
11	49	1.88	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	49	.27	0	AVP	0	6	C14	18.96		HTE	CTE	.610	NBAZC	24	C
12	49	.28	0	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	24	C
12	49	1.85	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	24	C
12	49	.28	0	AVP	0	6	C14	19.46		HTE	CTE	.610	NBAZC	24	C
13	49	1.23	0	AVP	0	6	H08	18.97		HTE	CTE	.610	NBAZC	26	C
13	49	7.49	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	49	1.28	0	AVP	0	6	C14	19.95		HTE	CTE	.610	NBAZC	26	C
14	49	1.20	0	AVP	0	6	H08	19.37		HTE	CTE	.610	SBACC	25	C
14	49	6.79	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	49	1.26	0	AVP	0	6	C14	20.10		HTE	CTE	.610	SBACC	25	C
8	50	1.87	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	50	.32	0	AVP	0	6	H08	19.62		HTE	CTE	.610	NBAZC	23	C
9	50	7.26	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	50	.24	0	AVP	0	6	H08	18.25		HTE	CTE	.610	NBAZC	24	C
10	50	1.84	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	24	C
10	50	.24	0	AVP	0	6	C14	19.60		HTE	CTE	.610	NBAZC	24	C
11	50	.26	0	AVP	0	6	H08	18.82		HTE	CTE	.610	NBAZC	24	C
11	50	1.87	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	50	.28	0	AVP	0	6	C14	19.05		HTE	CTE	.610	NBAZC	24	C
12	50	.29	0	AVP	0	6	H08	19.00		HTE	CTE	.610	NBAZC	24	C
12	50	1.90	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	24	C
12	50	.30	0	AVP	0	6	C14	19.55		HTE	CTE	.610	NBAZC	24	C
13	50	1.29	0	AVP	0	6	H08	19.19		HTE	CTE	.610	NBAZC	26	C
13	50	7.29	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	50	1.25	0	AVP	0	6	C14	20.26		HTE	CTE	.610	NBAZC	26	C
14	50	1.20	0	AVP	0	6	H08	19.57		HTE	CTE	.610	SBACC	25	C
14	50	6.65	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	50	1.20	0	AVP	0	6	C14	20.15		HTE	CTE	.610	SBACC	25	C
8	51	1.93	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	51	.15	0	AVP	0	6	H08	19.66		HTE	CTE	.610	NBAZC	23	C
9	51	7.32	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	51	.18	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	24	C
10	51	1.89	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	24	C
10	51	.23	0	AVP	0	6	C14	18.91		HTE	CTE	.610	NBAZC	24	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	51	.27	0	AVP	0	6	H08	18.86		HTE	CTE	.610	NBAZC	24	C
11	51	1.93	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	51	.25	0	AVP	0	6	C14	19.01		HTE	CTE	.610	NBAZC	24	C
12	51	.28	0	AVP	0	6	H08	19.00		HTE	CTE	.610	NBAZC	24	C
12	51	1.89	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	24	C
12	51	.31	0	AVP	0	6	C14	19.29		HTE	CTE	.610	NBAZC	24	C
13	51	1.31	0	AVP	0	6	H08	19.16		HTE	CTE	.610	NBAZC	26	C
13	51	7.80	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	51	1.42	0	AVP	0	6	C14	20.12		HTE	CTE	.610	NBAZC	26	C
14	51	1.17	0	AVP	0	6	H08	19.42		HTE	CTE	.610	SBACC	25	C
14	51	7.04	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	51	1.34	0	AVP	0	6	C14	20.20		HTE	CTE	.610	SBACC	25	C
8	52	1.92	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	52	.25	0	AVP	0	6	H08	19.78		HTE	CTE	.610	NBAZC	23	C
9	52	7.18	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	52	.29	0	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	24	C
10	52	1.90	0	ARC	0	6	H08	42.75		HTE	CTE	.610	NBAZC	24	C
10	52	.26	0	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	24	C
11	52	.31	0	AVP	0	6	H08	18.93		HTE	CTE	.610	NBAZC	24	C
11	52	1.95	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	52	.30	0	AVP	0	6	C14	18.84		HTE	CTE	.610	NBAZC	24	C
12	52	.29	0	AVP	0	6	H08	19.07		HTE	CTE	.610	NBAZC	24	C
12	52	1.87	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	24	C
12	52	.30	0	AVP	0	6	C14	19.30		HTE	CTE	.610	NBAZC	24	C
13	52	1.05	0	AVP	0	6	H08	19.14		HTE	CTE	.610	NBAZC	26	C
13	52	7.62	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	52	1.16	0	AVP	0	6	C14	20.16		HTE	CTE	.610	NBAZC	26	C
14	52	1.28	0	AVP	0	6	H08	19.35		HTE	CTE	.610	SBACC	25	C
14	52	7.49	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
14	52	1.24	0	AVP	0	6	C14	20.37		HTE	CTE	.610	SBACC	25	C
8	53	1.95	0	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	24	C
9	53	.24	0	AVP	0	6	H08	19.60		HTE	CTE	.610	NBAZC	23	C
9	53	7.37	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	23	C
10	53	.25	0	AVP	0	6	H08	18.82		HTE	CTE	.610	NBAZC	24	C
10	53	1.90	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	24	C
10	53	.28	0	AVP	0	6	C14	18.67		HTE	CTE	.610	NBAZC	24	C
11	53	.28	0	AVP	0	6	H08	18.84		HTE	CTE	.610	NBAZC	24	C
11	53	1.93	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	24	C
11	53	.30	0	AVP	0	6	C14	18.81		HTE	CTE	.610	NBAZC	24	C
12	53	.32	0	AVP	0	6	H08	18.90		HTE	CTE	.610	NBAZC	24	C
12	53	1.89	0	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	24	C
12	53	.29	0	AVP	0	6	C14	19.27		HTE	CTE	.610	NBAZC	24	C
13	53	1.32	0	AVP	0	6	H08	19.26		HTE	CTE	.610	NBAZC	26	C
13	53	7.46	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	26	C
13	53	1.27	0	AVP	0	6	C14	20.10		HTE	CTE	.610	NBAZC	26	C
14	53	1.39	0	AVP	0	6	H08	19.30		HTE	CTE	.610	SBACC	25	C
14	53	7.79	0	ARC	0	6	H08	56.11		HTE	CTE	.610	SBACC	25	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	53	1.30	0	AVP	0	6	C14	20.20		HTE	CTE	.610	SBACC	25	C
8	54	7.46	303	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	54	7.46	303	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	18	C
9	54	1.32	135	AVP	0	6	C14	19.65		HTE	CTE	.610	NBAZC	18	C
10	54	1.32	135	AVP	0	6	H08	18.50		HTE	CTE	.610	NBAZC	18	C
10	54	7.33	297	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	54	1.22	311	AVP	0	6	C14	18.67		HTE	CTE	.610	NBAZC	18	C
11	54	1.14	304	AVP	0	6	H08	18.53		HTE	CTE	.610	NBAZC	18	C
11	54	7.33	297	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	18	C
11	54	1.20	128	AVP	0	6	C14	18.93		HTE	CTE	.610	NBAZC	18	C
12	54	1.14	304	AVP	0	6	H08	18.89		HTE	CTE	.610	NBAZC	18	C
12	54	7.71	305	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	54	1.44	311	AVP	0	6	C14	19.06		HTE	CTE	.610	NBAZC	18	C
13	54	1.51	314	AVP	0	6	H08	19.18		HTE	CTE	.610	NBAZC	18	C
13	54	7.71	305	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	18	C
13	54	1.44	131	AVP	0	6	C14	19.33		HTE	CTE	.610	NBAZC	18	C
14	54	1.51	314	AVP	0	6	H08	19.31		HTE	CTE	.610	NBAZC	18	C
14	54	7.59	0	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	18	C
14	54	1.64	133	AVP	0	6	C14	19.82		HTE	CTE	.610	NBAZC	18	C
8	55	9.07	305	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	17	C
9	55	1.35	311	AVP	0	6	H08	19.65		HTE	CTE	.610	NBAZC	17	C
9	55	9.07	305	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	55	1.34	123	AVP	0	6	H08	18.32		HTE	CTE	.610	NBAZC	17	C
10	55	8.22	301	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	17	C
10	55	1.35	311	AVP	0	6	C14	18.64		HTE	CTE	.610	NBAZC	17	C
11	55	1.29	304	AVP	0	6	H08	18.59		HTE	CTE	.610	NBAZC	17	C
11	55	8.22	301	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	55	1.33	305	AVP	0	6	C14	18.73		HTE	CTE	.610	NBAZC	17	C
12	55	1.45	123	AVP	0	6	H08	18.73		HTE	CTE	.610	NBAZC	17	C
12	55	8.28	304	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	17	C
12	55	1.46	127	AVP	0	6	C14	19.02		HTE	CTE	.610	NBAZC	17	C
13	55	1.56	128	AVP	0	6	H08	18.93		HTE	CTE	.610	NBAZC	17	C
13	55	8.28	304	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	17	C
13	55	1.44	123	AVP	0	6	C14	19.38		HTE	CTE	.610	NBAZC	17	C
14	55	1.56	128	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	17	C
14	55	8.27	118	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	17	C
14	55	1.85	129	AVP	0	6	C14	19.73		HTE	CTE	.610	NBAZC	17	C
8	56	7.74	304	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	56	1.37	310	AVP	0	6	H08	19.55		HTE	CTE	.610	NBAZC	18	C
9	56	7.74	304	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	18	C
10	56	.99	128	AVP	0	6	H08	18.22		HTE	CTE	.610	NBAZC	18	C
10	56	7.69	299	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	56	1.37	310	AVP	0	6	C14	18.51		HTE	CTE	.610	NBAZC	18	C
11	56	1.48	313	AVP	0	6	H08	18.37		HTE	CTE	.610	NBAZC	18	C
11	56	7.69	299	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	18	C
11	56	1.31	299	AVP	0	6	C14	18.84		HTE	CTE	.610	NBAZC	18	C

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	56	1.48	313	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	18	C
12	56	8.23	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	56	1.64	131	AVP	0	6	C14	18.98		HTE	CTE	.610	NBAZC	18	C
13	56	1.45	306	AVP	0	6	H08	18.98		HTE	CTE	.610	NBAZC	18	C
13	56	8.23	299	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	18	C
13	56	1.62	310	AVP	0	6	C14	19.27		HTE	CTE	.610	NBAZC	18	C
14	56	1.62	310	AVP	0	6	H08	19.18		HTE	CTE	.610	NBAZC	18	C
14	56	7.80	119	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	18	C
14	56	1.07	118	AVP	0	6	C14	19.49		HTE	CTE	.610	NBAZC	18	C
8	57	8.31	299	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	17	C
9	57	1.42	134	AVP	0	6	H08	19.72		HTE	CTE	.610	NBAZC	17	C
9	57	8.31	299	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	57	1.42	134	AVP	0	6	H08	18.39		HTE	CTE	.610	NBAZC	17	C
10	57	8.33	118	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	17	C
10	57	1.20	321	AVP	0	6	C14	18.61		HTE	CTE	.610	NBAZC	17	C
11	57	1.19	307	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	17	C
11	57	8.33	118	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	57	1.16	304	AVP	0	6	C14	18.78		HTE	CTE	.610	NBAZC	17	C
12	57	1.19	307	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	17	C
12	57	8.58	306	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	17	C
12	57	1.25	307	AVP	0	6	C14	19.11		HTE	CTE	.610	NBAZC	17	C
13	57	1.43	312	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	17	C
13	57	8.58	306	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	17	C
13	57	1.36	122	AVP	0	6	C14	19.27		HTE	CTE	.610	NBAZC	17	C
14	57	1.43	312	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	17	C
14	57	8.17	120	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	17	C
14	57	1.70	128	AVP	0	6	C14	19.61		HTE	CTE	.610	NBAZC	17	C
8	58	.47	110	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	18	C
9	58	7.61	299	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	18	C
9	58	.47	110	AVP	0	6	C14	19.59		HTE	CTE	.610	NBAZC	18	C
10	58	1.12	307	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	18	C
10	58	7.61	299	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	18	C
10	58	1.03	125	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	18	C
11	58	1.15	122	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	18	C
11	58	7.54	120	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	18	C
11	58	1.12	307	AVP	0	6	C14	18.80		HTE	CTE	.610	NBAZC	18	C
12	58	1.30	308	AVP	0	6	H08	18.83		HTE	CTE	.610	NBAZC	18	C
12	58	7.54	120	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	18	C
12	58	1.25	138	AVP	0	6	C14	19.12		HTE	CTE	.610	NBAZC	18	C
13	58	1.30	308	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	18	C
13	58	7.93	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	18	C
13	58	1.06	130	AVP	0	6	C14	18.77		HTE	CTE	.610	NBAZC	18	C
14	58	1.42	128	AVP	0	6	H08	18.70		HTE	CTE	.610	NBAZC	18	C
14	58	7.73	120	ARC	0	6	H08	54.25		HTE	CTE	.610	NBAZC	18	C
14	58	1.03	134	AVP	0	6	C14	19.13		HTE	CTE	.610	NBAZC	18	C
8	59	8.17	119	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	17	C
9	59	1.31	305	AVP	0	6	H08	19.56		HTE	CTE	.610	NBAZC	17	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	59	8.17	119	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	17	C
10	59	1.20	299	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	17	C
10	59	8.07	300	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	17	C
10	59	1.31	305	AVP	0	6	C14	19.06		HTE	CTE	.610	NBAZC	17	C
11	59	1.30	312	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	17	C
11	59	8.07	300	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	17	C
11	59	1.33	305	AVP	0	6	C14	19.11		HTE	CTE	.610	NBAZC	17	C
12	59	1.30	312	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	17	C
12	59	7.88	121	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	17	C
12	59	1.58	134	AVP	0	6	C14	19.46		HTE	CTE	.610	NBAZC	17	C
13	59	1.42	306	AVP	0	6	H08	19.02		HTE	CTE	.610	NBAZC	17	C
13	59	7.88	121	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	17	C
13	59	1.45	124	AVP	0	6	C14	19.62		HTE	CTE	.610	NBAZC	17	C
14	59	1.42	306	AVP	0	6	H08	19.22		HTE	CTE	.610	NBAZC	17	C
14	59	8.26	120	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	17	C
14	59	1.77	311	AVP	0	6	C14	20.21		HTE	CTE	.610	NBAZC	17	C
8	60	7.85	120	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	60	.45	0	AVP	0	6	H08	19.62		HTE	CTE	.610	NBAZC	15	C
9	60	7.07	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	60	1.21	125	AVP	0	6	H08	18.84		HTE	CTE	.610	NBAZC	16	C
10	60	8.12	302	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	60	1.30	306	AVP	0	6	C14	19.07		HTE	CTE	.610	NBAZC	16	C
11	60	1.00	0	AVP	0	6	H08	18.79		HTE	CTE	.610	NBAZC	15	C
11	60	7.15	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	60	1.17	0	AVP	0	6	C14	19.19		HTE	CTE	.610	NBAZC	15	C
12	60	1.13	122	AVP	0	6	H08	19.07		HTE	CTE	.610	NBAZC	16	C
12	60	7.94	301	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	60	1.41	124	AVP	0	6	C14	19.41		HTE	CTE	.610	NBAZC	16	C
13	60	1.11	0	AVP	0	6	H08	19.17		HTE	CTE	.610	NBAZC	15	C
13	60	6.92	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	60	1.08	0	AVP	0	6	C14	19.74		HTE	CTE	.610	NBAZC	15	C
14	60	1.51	315	AVP	0	6	H08	19.43		HTE	CTE	.610	NBAZC	16	C
14	60	7.94	301	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	60	1.54	309	AVP	0	6	C14	20.19		HTE	CTE	.610	NBAZC	16	C
8	61	7.85	120	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	61	.46	0	AVP	0	6	H08	19.72		HTE	CTE	.610	NBAZC	15	C
9	61	6.96	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
10	61	1.08	303	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	16	C
10	61	8.08	301	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	61	1.21	125	AVP	0	6	C14	18.94		HTE	CTE	.610	NBAZC	16	C
11	61	.98	0	AVP	0	6	H08	18.89		HTE	CTE	.610	NBAZC	15	C
11	61	6.91	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	61	.90	0	AVP	0	6	C14	19.06		HTE	CTE	.610	NBAZC	15	C
12	61	1.66	311	AVP	0	6	H08	19.11		HTE	CTE	.610	NBAZC	16	C
12	61	7.91	300	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	61	1.32	124	AVP	0	6	C14	19.22		HTE	CTE	.610	NBAZC	16	C
13	61	1.32	0	AVP	0	6	H08	19.35		HTE	CTE	.610	NBAZC	15	C

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

SG - 3 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/23/2010 09:09:21

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	61	7.12	0	ARC	0	6	H08	52.66		HTE	CTE	.610	NBAZC	15	C
13	61	1.16	0	AVP	0	6	C14	19.64		HTE	CTE	.610	NBAZC	15	C
14	61	1.51	315	AVP	0	6	H08	19.59		HTE	CTE	.610	NBAZC	16	C
14	61	8.07	121	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	61	1.53	134	AVP	0	6	C14	19.99		HTE	CTE	.610	NBAZC	16	C
8	62	7.80	121	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	62	.92	0	AVP	0	6	H08	19.58		HTE	CTE	.610	NBAZC	15	C
9	62	7.16	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
10	62	1.27	302	AVP	0	6	H08	18.55		HTE	CTE	.610	NBAZC	16	C
10	62	8.08	301	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	62	1.26	120	AVP	0	6	C14	18.75		HTE	CTE	.610	NBAZC	16	C
11	62	.95	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	15	C
11	62	6.95	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	62	1.13	0	AVP	0	6	C14	18.86		HTE	CTE	.610	NBAZC	15	C
12	62	1.25	300	AVP	0	6	H08	18.95		HTE	CTE	.610	NBAZC	16	C
12	62	7.91	300	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	62	1.46	127	AVP	0	6	C14	19.00		HTE	CTE	.610	NBAZC	16	C
13	62	1.12	0	AVP	0	6	H08	19.13		HTE	CTE	.610	NBAZC	15	C
13	62	7.20	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	15	C
13	62	1.22	0	AVP	0	6	C14	19.41		HTE	CTE	.610	NBAZC	15	C
14	62	1.48	303	AVP	0	6	H08	19.45		HTE	CTE	.610	NBAZC	16	C
14	62	8.07	121	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	62	1.60	123	AVP	0	6	C14	19.88		HTE	CTE	.610	NBAZC	16	C
8	63	7.80	121	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	63	.91	0	AVP	0	6	H08	19.72		HTE	CTE	.610	NBAZC	15	C
9	63	7.30	0	ARC	0	6	H08	39.33		HTE	CTE	.610	NBAZC	15	C
10	63	1.27	302	AVP	0	6	H08	18.59		HTE	CTE	.610	NBAZC	16	C
10	63	8.02	297	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	63	1.30	307	AVP	0	6	C14	18.64		HTE	CTE	.610	NBAZC	16	C
11	63	1.20	0	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	15	C
11	63	7.19	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	63	1.02	0	AVP	0	6	C14	18.80		HTE	CTE	.610	NBAZC	15	C
12	63	1.25	300	AVP	0	6	H08	18.90		HTE	CTE	.610	NBAZC	16	C
12	63	8.17	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	63	1.39	310	AVP	0	6	C14	18.99		HTE	CTE	.610	NBAZC	16	C
13	63	1.30	0	AVP	0	6	H08	19.13		HTE	CTE	.610	NBAZC	15	C
13	63	7.34	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	63	1.18	0	AVP	0	6	C14	19.42		HTE	CTE	.610	NBAZC	15	C
14	63	1.48	303	AVP	0	6	H08	19.44		HTE	CTE	.610	NBAZC	16	C
14	63	8.29	299	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	63	1.48	305	AVP	0	6	C14	19.75		HTE	CTE	.610	NBAZC	16	C
8	64	7.91	121	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	64	.72	0	AVP	0	6	H08	19.64		HTE	CTE	.610	NBAZC	15	C
9	64	7.25	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	64	1.45	309	AVP	0	6	H08	18.58		HTE	CTE	.610	NBAZC	16	C
10	64	8.02	297	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	64	1.28	309	AVP	0	6	C14	18.84		HTE	CTE	.610	NBAZC	16	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	64	1.10	0	AVP	0	6	H08	18.86		HTE	CTE	.610	NBAZC	15	C
11	64	6.94	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	64	1.08	0	AVP	0	6	C14	18.81		HTE	CTE	.610	NBAZC	15	C
12	64	1.30	122	AVP	0	6	H08	18.98		HTE	CTE	.610	NBAZC	16	C
12	64	8.17	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	64	1.52	128	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	16	C
13	64	1.18	0	AVP	0	6	H08	19.20		HTE	CTE	.610	NBAZC	15	C
13	64	7.29	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	15	C
13	64	1.18	0	AVP	0	6	C14	19.43		HTE	CTE	.610	NBAZC	15	C
14	64	1.52	122	AVP	0	6	H08	19.56		HTE	CTE	.610	NBAZC	16	C
14	64	8.29	299	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	64	1.53	123	AVP	0	6	C14	19.73		HTE	CTE	.610	NBAZC	16	C
8	65	7.91	121	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	65	.87	0	AVP	0	6	H08	19.69		HTE	CTE	.610	NBAZC	15	C
9	65	7.23	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	65	1.45	309	AVP	0	6	H08	18.62		HTE	CTE	.610	NBAZC	16	C
10	65	8.08	301	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	65	1.44	312	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	16	C
11	65	1.06	0	AVP	0	6	H08	18.83		HTE	CTE	.610	NBAZC	15	C
11	65	7.06	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	65	1.08	0	AVP	0	6	C14	18.86		HTE	CTE	.610	NBAZC	15	C
12	65	1.30	122	AVP	0	6	H08	19.10		HTE	CTE	.610	NBAZC	16	C
12	65	8.11	298	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	65	1.53	131	AVP	0	6	C14	19.02		HTE	CTE	.610	NBAZC	16	C
13	65	1.18	0	AVP	0	6	H08	19.18		HTE	CTE	.610	NBAZC	15	C
13	65	7.18	0	ARC	0	6	H08	52.72		HTE	CTE	.610	NBAZC	15	C
13	65	1.12	0	AVP	0	6	C14	19.40		HTE	CTE	.610	NBAZC	15	C
14	65	1.52	122	AVP	0	6	H08	19.53		HTE	CTE	.610	NBAZC	16	C
14	65	8.00	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	65	1.57	131	AVP	0	6	C14	19.76		HTE	CTE	.610	NBAZC	16	C
8	66	7.98	302	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	66	.95	0	AVP	0	6	H08	19.16		HTE	CTE	.610	NBAZC	15	C
9	66	7.25	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	66	.99	0	AVP	0	6	C14	19.19		HTE	CTE	.610	NBAZC	15	C
10	66	1.31	306	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	16	C
10	66	8.08	301	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	66	1.23	122	AVP	0	6	C14	18.68		HTE	CTE	.610	NBAZC	16	C
11	66	1.08	0	AVP	0	6	H08	18.83		HTE	CTE	.610	NBAZC	15	C
11	66	7.29	0	ARC	0	6	H08	46.01		HTE	CTE	.610	NBAZC	15	C
11	66	1.15	0	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	15	C
12	66	1.50	129	AVP	0	6	H08	18.98		HTE	CTE	.610	NBAZC	16	C
12	66	8.11	298	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	66	1.35	120	AVP	0	6	C14	18.95		HTE	CTE	.610	NBAZC	16	C
13	66	1.15	0	AVP	0	6	H08	19.19		HTE	CTE	.610	NBAZC	15	C
13	66	7.52	0	ARC	0	6	H08	52.72		HTE	CTE	.610	NBAZC	15	C
13	66	1.21	0	AVP	0	6	C14	19.36		HTE	CTE	.610	NBAZC	15	C
14	66	1.46	119	AVP	0	6	H08	19.46		HTE	CTE	.610	NBAZC	16	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	66	8.00	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	66	1.45	304	AVP	0	6	C14	19.81		HTE	CTE	.610	NBAZC	16	C
8	67	7.98	302	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	67	.96	0	AVP	0	6	H08	19.28		HTE	CTE	.610	NBAZC	15	C
9	67	7.20	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	67	.99	0	AVP	0	6	C14	19.16		HTE	CTE	.610	NBAZC	15	C
10	67	1.31	306	AVP	0	6	H08	18.59		HTE	CTE	.610	NBAZC	16	C
10	67	8.42	298	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	67	1.28	120	AVP	0	6	C14	18.47		HTE	CTE	.610	NBAZC	16	C
11	67	1.08	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	15	C
11	67	7.10	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	67	1.22	0	AVP	0	6	C14	18.59		HTE	CTE	.610	NBAZC	15	C
12	67	1.30	125	AVP	0	6	H08	18.95		HTE	CTE	.610	NBAZC	16	C
12	67	8.31	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	67	1.57	311	AVP	0	6	C14	18.93		HTE	CTE	.610	NBAZC	16	C
13	67	1.21	0	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	15	C
13	67	7.14	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	67	1.32	0	AVP	0	6	C14	19.27		HTE	CTE	.610	NBAZC	15	C
14	67	1.46	119	AVP	0	6	H08	19.51		HTE	CTE	.610	NBAZC	16	C
14	67	8.13	116	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	67	1.61	119	AVP	0	6	C14	19.54		HTE	CTE	.610	NBAZC	16	C
8	68	8.14	300	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	68	.84	0	AVP	0	6	H08	19.28		HTE	CTE	.610	NBAZC	15	C
9	68	7.03	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	68	.88	0	AVP	0	6	C14	19.19		HTE	CTE	.610	NBAZC	15	C
10	68	1.24	307	AVP	0	6	H08	18.41		HTE	CTE	.610	NBAZC	16	C
10	68	8.42	298	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	68	1.27	302	AVP	0	6	C14	18.50		HTE	CTE	.610	NBAZC	16	C
11	68	1.25	0	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	15	C
11	68	7.26	0	ARC	0	6	H08	46.01		HTE	CTE	.610	NBAZC	15	C
11	68	1.22	0	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	15	C
12	68	1.42	131	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	16	C
12	68	8.31	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	68	1.34	298	AVP	0	6	C14	19.01		HTE	CTE	.610	NBAZC	16	C
13	68	1.33	0	AVP	0	6	H08	19.25		HTE	CTE	.610	NBAZC	15	C
13	68	7.46	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	68	1.24	0	AVP	0	6	C14	19.19		HTE	CTE	.610	NBAZC	15	C
14	68	1.65	304	AVP	0	6	H08	19.63		HTE	CTE	.610	NBAZC	16	C
14	68	8.13	116	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	68	1.57	127	AVP	0	6	C14	19.48		HTE	CTE	.610	NBAZC	16	C
8	69	8.14	300	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	69	.96	0	AVP	0	6	H08	19.61		HTE	CTE	.610	NBAZC	15	C
9	69	7.35	0	ARC	0	6	H08	39.36		HTE	CTE	.610	NBAZC	15	C
10	69	1.24	307	AVP	0	6	H08	18.25		HTE	CTE	.610	NBAZC	16	C
10	69	8.23	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	69	1.39	309	AVP	0	6	C14	18.60		HTE	CTE	.610	NBAZC	16	C
11	69	1.01	0	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	15	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	69	7.33	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	69	1.14	0	AVP	0	6	C14	18.60		HTE	CTE	.610	NBAZC	15	C
12	69	1.42	131	AVP	0	6	H08	18.94		HTE	CTE	.610	NBAZC	16	C
12	69	8.41	298	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	69	1.49	125	AVP	0	6	C14	18.94		HTE	CTE	.610	NBAZC	16	C
13	69	.98	0	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	15	C
13	69	7.35	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	15	C
13	69	1.09	0	AVP	0	6	C14	19.27		HTE	CTE	.610	NBAZC	15	C
14	69	1.65	304	AVP	0	6	H08	19.44		HTE	CTE	.610	NBAZC	16	C
14	69	8.86	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	69	1.44	123	AVP	0	6	C14	19.64		HTE	CTE	.610	NBAZC	16	C
8	70	8.61	300	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	70	.56	0	AVP	0	6	H08	18.84		HTE	CTE	.610	NBAZC	15	C
9	70	7.36	0	ARC	0	6	H08	39.36		HTE	CTE	.610	NBAZC	15	C
9	70	.49	0	AVP	0	6	C14	18.84		HTE	CTE	.610	NBAZC	15	C
10	70	1.35	307	AVP	0	6	H08	18.09		HTE	CTE	.610	NBAZC	16	C
10	70	8.23	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	70	1.29	123	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	16	C
11	70	1.19	0	AVP	0	6	H08	18.51		HTE	CTE	.610	NBAZC	15	C
11	70	7.36	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	70	1.17	0	AVP	0	6	C14	18.57		HTE	CTE	.610	NBAZC	15	C
12	70	1.55	128	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	16	C
12	70	8.41	298	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	70	1.45	122	AVP	0	6	C14	18.85		HTE	CTE	.610	NBAZC	16	C
13	70	1.28	0	AVP	0	6	H08	19.00		HTE	CTE	.610	NBAZC	15	C
13	70	7.51	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	15	C
13	70	1.23	0	AVP	0	6	C14	19.23		HTE	CTE	.610	NBAZC	15	C
14	70	1.51	116	AVP	0	6	H08	19.26		HTE	CTE	.610	NBAZC	16	C
14	70	8.86	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	70	1.52	123	AVP	0	6	C14	19.74		HTE	CTE	.610	NBAZC	16	C
8	71	8.61	300	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	71	.57	0	AVP	0	6	H08	18.45		HTE	CTE	.610	NBAZC	15	C
9	71	7.14	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	71	.53	0	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	15	C
10	71	1.35	307	AVP	0	6	H08	17.86		HTE	CTE	.610	NBAZC	16	C
10	71	8.33	300	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	71	1.19	125	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	16	C
11	71	1.04	0	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	15	C
11	71	8.00	0	ARC	0	6	H08	46.09		HTE	CTE	.610	NBAZC	15	C
11	71	1.07	0	AVP	0	6	C14	18.47		HTE	CTE	.610	NBAZC	15	C
12	71	1.55	128	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	16	C
12	71	8.33	297	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	71	1.57	131	AVP	0	6	C14	18.66		HTE	CTE	.610	NBAZC	16	C
13	71	1.38	0	AVP	0	6	H08	18.81		HTE	CTE	.610	NBAZC	15	C
13	71	7.22	0	ARC	0	6	H08	52.69		HTE	CTE	.610	NBAZC	15	C
13	71	1.24	0	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	15	C
14	71	1.51	116	AVP	0	6	H08	19.22		HTE	CTE	.610	NBAZC	16	C
14	71	8.54	299	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	71	1.48	305	AVP	0	6	C14	19.50		HTE	CTE	.610	NBAZC	16	C
8	72	7.97	121	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	72	.58	0	AVP	0	6	H08	18.44		HTE	CTE	.610	NBAZC	15	C
9	72	7.29	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	72	.68	0	AVP	0	6	C14	18.21		HTE	CTE	.610	NBAZC	15	C
10	72	1.18	308	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	16	C
10	72	8.33	300	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	72	1.26	116	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	16	C
11	72	1.17	0	AVP	0	6	H08	18.36		HTE	CTE	.610	NBAZC	15	C
11	72	7.28	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	72	1.17	0	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	15	C
12	72	1.31	125	AVP	0	6	H08	18.62		HTE	CTE	.610	NBAZC	16	C
12	72	8.33	297	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	72	1.44	304	AVP	0	6	C14	18.60		HTE	CTE	.610	NBAZC	16	C
13	72	1.24	0	AVP	0	6	H08	18.83		HTE	CTE	.610	NBAZC	15	C
13	72	7.36	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	72	1.29	0	AVP	0	6	C14	19.06		HTE	CTE	.610	NBAZC	15	C
14	72	1.53	123	AVP	0	6	H08	19.15		HTE	CTE	.610	NBAZC	16	C
14	72	8.54	299	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	72	1.53	121	AVP	0	6	C14	19.38		HTE	CTE	.610	NBAZC	16	C
8	73	7.97	121	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	73	.67	0	AVP	0	6	H08	18.25		HTE	CTE	.610	NBAZC	15	C
9	73	7.39	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	73	.72	0	AVP	0	6	C14	18.22		HTE	CTE	.610	NBAZC	15	C
10	73	1.18	308	AVP	0	6	H08	17.77		HTE	CTE	.610	NBAZC	16	C
10	73	8.02	120	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	73	1.24	126	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	16	C
11	73	.84	0	AVP	0	6	H08	18.32		HTE	CTE	.610	NBAZC	15	C
11	73	7.30	0	ARC	0	6	H08	46.01		HTE	CTE	.610	NBAZC	15	C
11	73	.80	0	AVP	0	6	C14	18.43		HTE	CTE	.610	NBAZC	15	C
12	73	1.31	125	AVP	0	6	H08	18.52		HTE	CTE	.610	NBAZC	16	C
12	73	8.50	114	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	73	1.36	314	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	16	C
13	73	1.14	0	AVP	0	6	H08	18.75		HTE	CTE	.610	NBAZC	15	C
13	73	7.80	0	ARC	0	6	H08	52.60		HTE	CTE	.610	NBAZC	15	C
13	73	1.09	0	AVP	0	6	C14	19.21		HTE	CTE	.610	NBAZC	15	C
14	73	1.53	123	AVP	0	6	H08	19.08		HTE	CTE	.610	NBAZC	16	C
14	73	8.40	118	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	73	1.44	123	AVP	0	6	C14	19.48		HTE	CTE	.610	NBAZC	16	C
8	74	8.26	119	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	74	.83	0	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	15	C
9	74	7.35	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	74	.79	0	AVP	0	6	C14	18.20		HTE	CTE	.610	NBAZC	15	C
10	74	1.26	300	AVP	0	6	H08	17.96		HTE	CTE	.610	NBAZC	16	C
10	74	8.02	120	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	74	1.47	130	AVP	0	6	C14	18.25		HTE	CTE	.610	NBAZC	16	C
11	74	1.20	0	AVP	0	6	H08	18.35		HTE	CTE	.610	NBAZC	15	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	74	7.28	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	74	1.33	0	AVP	0	6	C14	18.47		HTE	CTE	.610	NBAZC	15	C
12	74	1.42	309	AVP	0	6	H08	18.58		HTE	CTE	.610	NBAZC	16	C
12	74	8.50	114	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	74	1.56	124	AVP	0	6	C14	18.63		HTE	CTE	.610	NBAZC	16	C
13	74	1.22	0	AVP	0	6	H08	18.73		HTE	CTE	.610	NBAZC	15	C
13	74	7.65	0	ARC	0	6	H08	52.69		HTE	CTE	.610	NBAZC	15	C
13	74	1.30	0	AVP	0	6	C14	19.12		HTE	CTE	.610	NBAZC	15	C
14	74	1.64	309	AVP	0	6	H08	19.16		HTE	CTE	.610	NBAZC	16	C
14	74	8.40	118	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	74	1.58	302	AVP	0	6	C14	19.36		HTE	CTE	.610	NBAZC	16	C
8	75	8.26	119	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	75	.72	0	AVP	0	6	H08	18.45		HTE	CTE	.610	NBAZC	15	C
9	75	7.00	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	75	.66	0	AVP	0	6	C14	18.40		HTE	CTE	.610	NBAZC	15	C
10	75	1.26	300	AVP	0	6	H08	17.93		HTE	CTE	.610	NBAZC	16	C
10	75	8.18	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	75	1.39	124	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	16	C
11	75	1.22	0	AVP	0	6	H08	18.36		HTE	CTE	.610	NBAZC	15	C
11	75	7.47	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	75	1.24	0	AVP	0	6	C14	18.44		HTE	CTE	.610	NBAZC	15	C
12	75	1.42	309	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	16	C
12	75	7.91	120	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	75	1.30	128	AVP	0	6	C14	18.72		HTE	CTE	.610	NBAZC	16	C
13	75	1.13	0	AVP	0	6	H08	18.71		HTE	CTE	.610	NBAZC	15	C
13	75	6.96	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	75	1.10	0	AVP	0	6	C14	19.17		HTE	CTE	.610	NBAZC	15	C
14	75	1.64	309	AVP	0	6	H08	19.16		HTE	CTE	.610	NBAZC	16	C
14	75	8.42	300	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	75	1.51	129	AVP	0	6	C14	19.33		HTE	CTE	.610	NBAZC	16	C
8	76	8.68	114	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	76	.68	0	AVP	0	6	H08	18.48		HTE	CTE	.610	NBAZC	15	C
9	76	7.23	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	76	.71	0	AVP	0	6	C14	18.34		HTE	CTE	.610	NBAZC	15	C
10	76	1.39	136	AVP	0	6	H08	18.06		HTE	CTE	.610	NBAZC	16	C
10	76	8.18	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	76	1.24	123	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	16	C
11	76	1.28	0	AVP	0	6	H08	18.37		HTE	CTE	.610	NBAZC	15	C
11	76	7.48	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	76	1.10	0	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	15	C
12	76	1.30	305	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	16	C
12	76	7.91	120	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	76	1.32	122	AVP	0	6	C14	18.79		HTE	CTE	.610	NBAZC	16	C
13	76	1.25	0	AVP	0	6	H08	18.72		HTE	CTE	.610	NBAZC	15	C
13	76	7.40	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	15	C
13	76	1.16	0	AVP	0	6	C14	19.15		HTE	CTE	.610	NBAZC	15	C
14	76	1.50	304	AVP	0	6	H08	19.08		HTE	CTE	.610	NBAZC	16	C
14	76	8.42	300	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	76	1.30	302	AVP	0	6	C14	19.48		HTE	CTE	.610	NBAZC	16	C
8	77	8.68	114	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	77	.47	0	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	15	C
9	77	7.35	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	77	.65	0	AVP	0	6	C14	18.35		HTE	CTE	.610	NBAZC	15	C
10	77	1.39	136	AVP	0	6	H08	18.09		HTE	CTE	.610	NBAZC	16	C
10	77	8.01	115	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	77	1.48	135	AVP	0	6	C14	18.32		HTE	CTE	.610	NBAZC	16	C
11	77	1.14	0	AVP	0	6	H08	18.36		HTE	CTE	.610	NBAZC	15	C
11	77	7.12	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	77	1.19	0	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	15	C
12	77	1.30	305	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	16	C
12	77	8.05	120	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	77	1.28	116	AVP	0	6	C14	18.83		HTE	CTE	.610	NBAZC	16	C
13	77	1.08	0	AVP	0	6	H08	18.68		HTE	CTE	.610	NBAZC	15	C
13	77	7.83	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	77	1.28	0	AVP	0	6	C14	19.14		HTE	CTE	.610	NBAZC	15	C
14	77	1.50	304	AVP	0	6	H08	18.98		HTE	CTE	.610	NBAZC	16	C
14	77	8.25	118	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	77	1.58	123	AVP	0	6	C14	19.52		HTE	CTE	.610	NBAZC	16	C
8	78	8.05	299	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	78	.76	0	AVP	0	6	H08	18.19		HTE	CTE	.610	NBAZC	15	C
9	78	7.00	0	ARC	0	6	H08	39.36		HTE	CTE	.610	NBAZC	15	C
9	78	.87	0	AVP	0	6	C14	18.25		HTE	CTE	.610	NBAZC	15	C
10	78	1.21	117	AVP	0	6	H08	17.92		HTE	CTE	.610	NBAZC	16	C
10	78	8.01	115	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	78	1.27	115	AVP	0	6	C14	18.26		HTE	CTE	.610	NBAZC	16	C
11	78	1.06	0	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	15	C
11	78	7.18	0	ARC	0	6	H08	46.01		HTE	CTE	.610	NBAZC	15	C
11	78	1.18	0	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	15	C
12	78	1.41	125	AVP	0	6	H08	18.40		HTE	CTE	.610	NBAZC	16	C
12	78	8.05	120	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	78	1.48	311	AVP	0	6	C14	18.80		HTE	CTE	.610	NBAZC	16	C
13	78	1.19	0	AVP	0	6	H08	18.72		HTE	CTE	.610	NBAZC	15	C
13	78	7.48	0	ARC	0	6	H08	52.72		HTE	CTE	.610	NBAZC	15	C
13	78	1.21	0	AVP	0	6	C14	19.23		HTE	CTE	.610	NBAZC	15	C
14	78	1.41	301	AVP	0	6	H08	19.18		HTE	CTE	.610	NBAZC	16	C
14	78	8.25	118	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	78	1.53	123	AVP	0	6	C14	19.32		HTE	CTE	.610	NBAZC	16	C
8	79	8.05	299	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	79	.71	0	AVP	0	6	H08	18.03		HTE	CTE	.610	NBAZC	15	C
9	79	7.20	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	79	.74	0	AVP	0	6	C14	18.20		HTE	CTE	.610	NBAZC	15	C
10	79	1.21	117	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	16	C
10	79	8.29	302	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	79	1.49	125	AVP	0	6	C14	18.34		HTE	CTE	.610	NBAZC	16	C
11	79	1.22	0	AVP	0	6	H08	18.12		HTE	CTE	.610	NBAZC	15	C

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

SG - 3 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	79	8.39	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	79	1.19	0	AVP	0	6	C14	18.43		HTE	CTE	.610	NBAZC	15	C
12	79	1.41	125	AVP	0	6	H08	18.39		HTE	CTE	.610	NBAZC	16	C
12	79	8.29	301	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	79	1.36	127	AVP	0	6	C14	18.68		HTE	CTE	.610	NBAZC	16	C
13	79	1.26	0	AVP	0	6	H08	18.64		HTE	CTE	.610	NBAZC	15	C
13	79	8.35	0	ARC	0	6	H08	52.69		HTE	CTE	.610	NBAZC	15	C
13	79	1.11	0	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	15	C
14	79	1.41	301	AVP	0	6	H08	18.91		HTE	CTE	.610	NBAZC	16	C
14	79	8.74	117	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	79	1.33	122	AVP	0	6	C14	19.37		HTE	CTE	.610	NBAZC	16	C
8	80	8.69	299	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	80	.62	0	AVP	0	6	H08	18.26		HTE	CTE	.610	NBAZC	15	C
9	80	7.52	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	80	.83	0	AVP	0	6	C14	18.29		HTE	CTE	.610	NBAZC	15	C
10	80	1.31	128	AVP	0	6	H08	18.05		HTE	CTE	.610	NBAZC	16	C
10	80	8.29	302	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	80	1.43	131	AVP	0	6	C14	18.28		HTE	CTE	.610	NBAZC	16	C
11	80	1.16	0	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	15	C
11	80	7.30	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	80	1.22	0	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	15	C
12	80	1.34	303	AVP	0	6	H08	18.52		HTE	CTE	.610	NBAZC	16	C
12	80	8.29	301	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	80	1.49	313	AVP	0	6	C14	18.66		HTE	CTE	.610	NBAZC	16	C
13	80	1.03	0	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	15	C
13	80	7.43	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	80	1.14	0	AVP	0	6	C14	19.12		HTE	CTE	.610	NBAZC	15	C
14	80	1.32	305	AVP	0	6	H08	18.95		HTE	CTE	.610	NBAZC	16	C
14	80	8.74	117	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	80	1.46	120	AVP	0	6	C14	19.38		HTE	CTE	.610	NBAZC	16	C
8	81	8.69	299	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	81	.90	0	AVP	0	6	H08	18.09		HTE	CTE	.610	NBAZC	15	C
9	81	7.33	0	ARC	0	6	H08	39.36		HTE	CTE	.610	NBAZC	15	C
9	81	.95	0	AVP	0	6	C14	18.35		HTE	CTE	.610	NBAZC	15	C
10	81	1.31	128	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	16	C
10	81	7.48	301	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	81	1.29	125	AVP	0	6	C14	18.29		HTE	CTE	.610	NBAZC	16	C
11	81	1.49	0	AVP	0	6	H08	18.14		HTE	CTE	.610	NBAZC	15	C
11	81	7.50	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	81	1.50	0	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	15	C
12	81	1.34	303	AVP	0	6	H08	18.51		HTE	CTE	.610	NBAZC	16	C
12	81	7.25	303	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	81	1.37	118	AVP	0	6	C14	18.60		HTE	CTE	.610	NBAZC	16	C
13	81	1.01	0	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	15	C
13	81	7.07	0	ARC	0	6	H08	52.72		HTE	CTE	.610	NBAZC	15	C
13	81	1.14	0	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	15	C
14	81	1.32	305	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	16	C
14	81	8.55	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	81	1.43	304	AVP	0	6	C14	19.38		HTE	CTE	.610	NBAZC	16	C
8	82	7.33	297	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	82	.99	0	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	15	C
9	82	7.03	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	82	1.06	0	AVP	0	6	C14	18.31		HTE	CTE	.610	NBAZC	15	C
10	82	1.38	122	AVP	0	6	H08	17.70		HTE	CTE	.610	NBAZC	16	C
10	82	7.48	301	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	82	1.35	305	AVP	0	6	C14	18.25		HTE	CTE	.610	NBAZC	16	C
11	82	.90	0	AVP	0	6	H08	17.93		HTE	CTE	.610	NBAZC	15	C
11	82	6.74	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	82	1.17	0	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	15	C
12	82	1.52	306	AVP	0	6	H08	18.33		HTE	CTE	.610	NBAZC	16	C
12	82	7.25	303	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	82	1.88	139	AVP	0	6	C14	18.53		HTE	CTE	.610	NBAZC	16	C
13	82	1.02	0	AVP	0	6	H08	18.52		HTE	CTE	.610	NBAZC	15	C
13	82	6.69	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	82	1.05	0	AVP	0	6	C14	19.15		HTE	CTE	.610	NBAZC	15	C
14	82	1.50	301	AVP	0	6	H08	18.93		HTE	CTE	.610	NBAZC	16	C
14	82	8.55	298	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	82	1.46	121	AVP	0	6	C14	19.45		HTE	CTE	.610	NBAZC	16	C
8	83	7.33	297	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	83	1.02	0	AVP	0	6	H08	17.76		HTE	CTE	.610	NBAZC	15	C
9	83	6.75	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	83	1.08	0	AVP	0	6	C14	18.05		HTE	CTE	.610	NBAZC	15	C
10	83	1.38	122	AVP	0	6	H08	17.64		HTE	CTE	.610	NBAZC	16	C
10	83	8.02	300	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	83	1.40	120	AVP	0	6	C14	18.21		HTE	CTE	.610	NBAZC	16	C
11	83	1.22	0	AVP	0	6	H08	17.85		HTE	CTE	.610	NBAZC	15	C
11	83	6.97	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	83	1.31	0	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	15	C
12	83	1.52	306	AVP	0	6	H08	18.23		HTE	CTE	.610	NBAZC	16	C
12	83	7.90	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	83	1.65	128	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	16	C
13	83	1.23	0	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	15	C
13	83	6.97	0	ARC	0	6	H08	52.72		HTE	CTE	.610	NBAZC	15	C
13	83	1.26	0	AVP	0	6	C14	19.10		HTE	CTE	.610	NBAZC	15	C
14	83	1.50	301	AVP	0	6	H08	18.90		HTE	CTE	.610	NBAZC	16	C
14	83	8.24	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	83	1.68	122	AVP	0	6	C14	19.50		HTE	CTE	.610	NBAZC	16	C
8	84	7.82	295	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	84	1.01	0	AVP	0	6	H08	17.85		HTE	CTE	.610	NBAZC	15	C
9	84	6.78	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	84	1.00	0	AVP	0	6	C14	18.13		HTE	CTE	.610	NBAZC	15	C
10	84	1.13	325	AVP	0	6	H08	17.69		HTE	CTE	.610	NBAZC	16	C
10	84	8.02	300	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	84	1.30	306	AVP	0	6	C14	18.21		HTE	CTE	.610	NBAZC	16	C
11	84	1.35	0	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	15	C

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

SG - 3 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	84	7.02	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	84	1.17	0	AVP	0	6	C14	18.40		HTE	CTE	.610	NBAZC	15	C
12	84	.74	312	AVP	0	6	H08	18.30		HTE	CTE	.610	NBAZC	16	C
12	84	7.90	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	84	1.37	305	AVP	0	6	C14	18.56		HTE	CTE	.610	NBAZC	16	C
13	84	1.12	0	AVP	0	6	H08	18.55		HTE	CTE	.610	NBAZC	15	C
13	84	6.93	0	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	15	C
13	84	1.14	0	AVP	0	6	C14	19.12		HTE	CTE	.610	NBAZC	15	C
14	84	1.44	305	AVP	0	6	H08	18.97		HTE	CTE	.610	NBAZC	16	C
14	84	8.24	297	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	84	1.44	120	AVP	0	6	C14	19.46		HTE	CTE	.610	NBAZC	16	C
8	85	7.82	295	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	85	.43	0	AVP	0	6	H08	16.93		HTE	CTE	.610	NBAZC	15	C
9	85	.19	0	AVP	0	6	H08	17.96		HTE	CTE	.610	NBAZC	15	C
9	85	6.70	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	85	.20	0	AVP	0	6	C14	18.13		HTE	CTE	.610	NBAZC	15	C
10	85	1.13	325	AVP	0	6	H08	17.34		HTE	CTE	.610	NBAZC	16	C
10	85	8.01	302	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	85	.93	321	AVP	0	6	C14	18.05		HTE	CTE	.610	NBAZC	16	C
11	85	.65	0	AVP	0	6	H08	17.82		HTE	CTE	.610	NBAZC	15	C
11	85	7.40	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	85	.79	0	AVP	0	6	C14	18.44		HTE	CTE	.610	NBAZC	15	C
12	85	.74	312	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	16	C
12	85	8.36	119	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	85	1.15	321	AVP	0	6	C14	18.43		HTE	CTE	.610	NBAZC	16	C
13	85	.61	0	AVP	0	6	H08	17.81		HTE	CTE	.610	NBAZC	15	C
13	85	.42	0	AVP	0	6	H08	18.58		HTE	CTE	.610	NBAZC	15	C
13	85	7.04	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	85	.67	0	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	15	C
13	85	.73	0	AVP	0	6	C14	19.26		HTE	CTE	.610	NBAZC	15	C
14	85	1.44	305	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	16	C
14	85	7.84	120	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	85	1.02	131	AVP	0	6	C14	19.34		HTE	CTE	.610	NBAZC	16	C
8	86	.42	322	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	16	C
8	86	8.14	300	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	86	.39	0	AVP	0	6	H08	17.08		HTE	CTE	.610	NBAZC	15	C
9	86	.19	0	AVP	0	6	H08	17.91		HTE	CTE	.610	NBAZC	15	C
9	86	.24	0	AVP	0	6	H08	21.08		HTE	CTE	.610	NBAZC	15	C
9	86	7.17	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	86	.40	0	AVP	0	6	C14	17.48		HTE	CTE	.610	NBAZC	15	C
10	86	1.39	129	AVP	0	6	H08	17.43		HTE	CTE	.610	NBAZC	16	C
10	86	8.01	302	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	86	.76	312	AVP	0	6	C14	18.32		HTE	CTE	.610	NBAZC	16	C
11	86	.62	0	AVP	0	6	H08	17.22		HTE	CTE	.610	NBAZC	15	C
11	86	.32	0	AVP	0	6	H08	17.91		HTE	CTE	.610	NBAZC	15	C
11	86	6.85	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	86	.49	0	AVP	0	6	C14	18.02		HTE	CTE	.610	NBAZC	15	C
11	86	.31	0	AVP	0	6	C14	18.74		HTE	CTE	.610	NBAZC	15	C
12	86	1.49	132	AVP	0	6	H08	17.94		HTE	CTE	.610	NBAZC	16	C
12	86	8.36	119	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C

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

SG - 3 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	86	.84	124	AVP	0	6	C14	18.44		HTE	CTE	.610	NBAZC	16	C
13	86	.52	0	AVP	0	6	H08	17.75		HTE	CTE	.610	NBAZC	15	C
13	86	.58	0	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	15	C
13	86	7.58	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	86	.44	0	AVP	0	6	C14	18.75		HTE	CTE	.610	NBAZC	15	C
13	86	.53	0	AVP	0	6	C14	19.57		HTE	CTE	.610	NBAZC	15	C
14	86	.80	314	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	16	C
14	86	7.84	120	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	86	.77	124	AVP	0	6	C14	19.33		HTE	CTE	.610	NBAZC	16	C
8	87	.42	322	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	87	.85	0	AVP	0	6	H08	18.12		HTE	CTE	.610	NBAZC	15	C
9	87	7.58	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	87	1.03	0	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	15	C
10	87	1.39	129	AVP	0	6	H08	17.85		HTE	CTE	.610	NBAZC	16	C
10	87	8.36	294	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	87	1.45	126	AVP	0	6	C14	18.51		HTE	CTE	.610	NBAZC	16	C
11	87	.89	0	AVP	0	6	H08	18.00		HTE	CTE	.610	NBAZC	15	C
11	87	7.11	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	87	1.04	0	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	15	C
12	87	1.49	132	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	16	C
12	87	8.14	115	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	87	1.58	119	AVP	0	6	C14	18.75		HTE	CTE	.610	NBAZC	16	C
13	87	1.15	0	AVP	0	6	H08	18.45		HTE	CTE	.610	NBAZC	15	C
13	87	7.30	0	ARC	0	6	H08	52.75		HTE	CTE	.610	NBAZC	15	C
13	87	.99	0	AVP	0	6	C14	19.53		HTE	CTE	.610	NBAZC	15	C
14	87	.80	314	AVP	0	6	H08	18.89		HTE	CTE	.610	NBAZC	16	C
14	87	8.54	293	ARC	0	6	H08	56.11		HTE	CTE	.610	NBAZC	16	C
14	87	1.43	119	AVP	0	6	C14	19.77		HTE	CTE	.610	NBAZC	16	C
8	88	.37	332	AVP	0	6	H08	18.01		HTE	CTE	.610	NBAZC	16	C
8	88	8.70	295	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	88	.45	0	AVP	0	6	H08	17.07		HTE	CTE	.610	NBAZC	15	C
9	88	.20	0	AVP	0	6	H08	18.18		HTE	CTE	.610	NBAZC	15	C
9	88	7.62	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	88	.32	0	AVP	0	6	C14	17.35		HTE	CTE	.610	NBAZC	15	C
9	88	.31	0	AVP	0	6	C14	18.67		HTE	CTE	.610	NBAZC	15	C
10	88	.70	297	AVP	0	6	H08	17.52		HTE	CTE	.610	NBAZC	16	C
10	88	8.36	294	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	88	.70	305	AVP	0	6	C14	18.07		HTE	CTE	.610	NBAZC	16	C
11	88	.51	0	AVP	0	6	H08	17.50		HTE	CTE	.610	NBAZC	15	C
11	88	.62	0	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	15	C
11	88	7.12	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	88	.42	0	AVP	0	6	C14	17.73		HTE	CTE	.610	NBAZC	15	C
11	88	.60	0	AVP	0	6	C14	18.73		HTE	CTE	.610	NBAZC	15	C
12	88	1.01	144	AVP	0	6	H08	18.17		HTE	CTE	.610	NBAZC	16	C
12	88	8.14	115	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	88	1.08	140	AVP	0	6	C14	18.38		HTE	CTE	.610	NBAZC	16	C
13	88	.77	0	AVP	0	6	H08	18.14		HTE	CTE	.610	NBAZC	15	C
13	88	.59	0	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	15	C
13	88	7.43	0	ARC	0	6	H08	52.72		HTE	CTE	.610	NBAZC	15	C
13	88	.53	0	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	15	C

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

SG - 3 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	88	.45	0	AVP	0	6	C14	19.33		HTE	CTE	.610	NBAZC	15	C
14	88	.80	0	AVP	0	6	H08	18.70		HTE	CTE	.610	ZBAZC	30	C
14	88	7.67	0	ARC	0	6	H08	56.03		HTE	CTE	.610	ZBAZC	30	C
14	88	.48	0	AVP	0	6	C14	18.93		HTE	CTE	.610	ZBAZC	30	C
14	88	.66	0	AVP	0	6	C14	19.96		HTE	CTE	.610	ZBAZC	30	C
8	89	.53	312	AVP	0	6	H08	16.44		HTE	CTE	.610	NBAZC	16	C
8	89	.57	142	AVP	0	6	H08	20.14		HTE	CTE	.610	NBAZC	16	C
8	89	.37	332	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	89	.51	0	AVP	0	6	H08	16.21		HTE	CTE	.610	NBAZC	15	C
9	89	.40	0	AVP	0	6	H08	17.15		HTE	CTE	.610	NBAZC	15	C
9	89	7.60	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	89	.43	0	AVP	0	6	C14	16.41		HTE	CTE	.610	NBAZC	15	C
9	89	.56	0	AVP	0	6	C14	17.32		HTE	CTE	.610	NBAZC	15	C
10	89	.70	311	AVP	0	6	H08	16.86		HTE	CTE	.610	NBAZC	16	C
10	89	8.34	121	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	89	.70	305	AVP	0	6	C14	17.20		HTE	CTE	.610	NBAZC	16	C
11	89	.46	0	AVP	0	6	H08	16.66		HTE	CTE	.610	NBAZC	15	C
11	89	.46	0	AVP	0	6	H08	17.48		HTE	CTE	.610	NBAZC	15	C
11	89	7.24	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	89	.33	0	AVP	0	6	C14	16.86		HTE	CTE	.610	NBAZC	15	C
11	89	.65	0	AVP	0	6	C14	17.68		HTE	CTE	.610	NBAZC	15	C
12	89	1.01	144	AVP	0	6	H08	17.63		HTE	CTE	.610	NBAZC	16	C
12	89	7.96	115	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	89	1.02	147	AVP	0	6	C14	17.48		HTE	CTE	.610	NBAZC	16	C
13	89	1.08	311	AVP	0	6	H08	17.15		HTE	CTE	.610	SBACC	29	C
13	89	7.84	292	ARC	0	6	H08	51.08		HTE	CTE	.610	SBACC	29	C
13	89	.95	326	AVP	0	6	C14	17.59		HTE	CTE	.610	SBACC	29	C
14	89	.53	0	AVP	0	6	H08	17.79		HTE	CTE	.610	ZBAZC	30	C
14	89	.60	0	AVP	0	6	H08	18.56		HTE	CTE	.610	ZBAZC	30	C
14	89	7.00	0	ARC	0	6	H08	56.06		HTE	CTE	.610	ZBAZC	30	C
14	89	.51	0	AVP	0	6	C14	18.45		HTE	CTE	.610	ZBAZC	30	C
14	89	.55	0	AVP	0	6	C14	19.02		HTE	CTE	.610	ZBAZC	30	C
8	90	.53	312	AVP	0	6	H08	16.30		HTE	CTE	.610	NBAZC	16	C
8	90	8.34	296	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
8	90	.72	117	AVP	0	6	C14	16.03		HTE	CTE	.610	NBAZC	16	C
9	90	.72	0	AVP	0	6	H08	16.20		HTE	CTE	.610	NBAZC	15	C
9	90	.64	0	AVP	0	6	H08	16.77		HTE	CTE	.610	NBAZC	15	C
9	90	7.67	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	90	.50	0	AVP	0	6	C14	16.26		HTE	CTE	.610	NBAZC	15	C
9	90	.56	0	AVP	0	6	C14	17.17		HTE	CTE	.610	NBAZC	15	C
10	90	.90	327	AVP	0	6	H08	16.79		HTE	CTE	.610	NBAZC	16	C
10	90	8.34	121	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	90	1.12	141	AVP	0	6	C14	17.17		HTE	CTE	.610	NBAZC	16	C
11	90	.58	0	AVP	0	6	H08	16.66		HTE	CTE	.610	NBAZC	15	C
11	90	.46	0	AVP	0	6	H08	17.26		HTE	CTE	.610	NBAZC	15	C
11	90	6.74	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	90	.48	0	AVP	0	6	C14	16.97		HTE	CTE	.610	NBAZC	15	C
11	90	.43	0	AVP	0	6	C14	17.63		HTE	CTE	.610	NBAZC	15	C
12	90	.98	324	AVP	0	6	H08	17.41		HTE	CTE	.610	NBAZC	16	C
12	90	7.96	115	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	90	.85	312	AVP	0	6	C14	17.61		HTE	CTE	.610	NBAZC	16	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	90	1.08	311	AVP	0	6	H08	17.01		HTE	CTE	.610	SBACC	29	C
13	90	7.70	298	ARC	0	6	H08	51.18		HTE	CTE	.610	SBACC	29	C
13	90	.88	312	AVP	0	6	C14	17.53		HTE	CTE	.610	SBACC	29	C
14	90	.81	0	AVP	0	6	H08	18.10		HTE	CTE	.610	ZBAZC	30	C
14	90	7.77	0	ARC	0	6	H08	56.06		HTE	CTE	.610	ZBAZC	30	C
14	90	.71	0	AVP	0	6	C14	19.01		HTE	CTE	.610	ZBAZC	30	C
8	91	.48	319	AVP	0	6	H08	18.02		HTE	CTE	.610	NBAZC	16	C
8	91	8.34	296	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	91	.62	0	AVP	0	6	H08	16.90		HTE	CTE	.610	NBAZC	15	C
9	91	.48	0	AVP	0	6	H08	17.99		HTE	CTE	.610	NBAZC	15	C
9	91	6.98	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	91	.69	0	AVP	0	6	C14	17.22		HTE	CTE	.610	NBAZC	15	C
9	91	.56	0	AVP	0	6	C14	17.96		HTE	CTE	.610	NBAZC	15	C
10	91	.90	327	AVP	0	6	H08	17.32		HTE	CTE	.610	NBAZC	16	C
10	91	8.06	120	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	91	.70	325	AVP	0	6	C14	17.83		HTE	CTE	.610	NBAZC	16	C
11	91	.43	0	AVP	0	6	H08	17.33		HTE	CTE	.610	NBAZC	15	C
11	91	.34	0	AVP	0	6	H08	17.95		HTE	CTE	.610	NBAZC	15	C
11	91	6.52	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	91	.44	0	AVP	0	6	C14	17.56		HTE	CTE	.610	NBAZC	15	C
11	91	.42	0	AVP	0	6	C14	18.24		HTE	CTE	.610	NBAZC	15	C
12	91	.98	324	AVP	0	6	H08	18.15		HTE	CTE	.610	NBAZC	16	C
12	91	8.07	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	91	.97	319	AVP	0	6	C14	18.01		HTE	CTE	.610	NBAZC	16	C
13	91	.86	324	AVP	0	6	H08	17.58		HTE	CTE	.610	SBACC	29	C
13	91	7.70	298	ARC	0	6	H08	51.10		HTE	CTE	.610	SBACC	29	C
13	91	.89	321	AVP	0	6	C14	18.19		HTE	CTE	.610	SBACC	29	C
14	91	.60	0	AVP	0	6	H08	18.68		HTE	CTE	.610	ZBAZC	30	C
14	91	6.73	0	ARC	0	6	H08	56.09		HTE	CTE	.610	ZBAZC	30	C
14	91	.77	0	AVP	0	6	C14	19.02		HTE	CTE	.610	ZBAZC	30	C
8	92	.48	319	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	92	.51	0	AVP	0	6	H08	17.78		HTE	CTE	.610	NBAZC	15	C
9	92	6.89	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	92	.59	0	AVP	0	6	C14	17.93		HTE	CTE	.610	NBAZC	15	C
10	92	1.01	313	AVP	0	6	H08	18.10		HTE	CTE	.610	NBAZC	16	C
10	92	8.06	120	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	92	.68	117	AVP	0	6	C14	18.75		HTE	CTE	.610	NBAZC	16	C
11	92	.43	0	AVP	0	6	H08	17.90		HTE	CTE	.610	NBAZC	15	C
11	92	.39	0	AVP	0	6	H08	18.81		HTE	CTE	.610	NBAZC	15	C
11	92	6.96	0	ARC	0	6	H08	45.95		HTE	CTE	.610	NBAZC	15	C
11	92	.47	0	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	15	C
11	92	.49	0	AVP	0	6	C14	19.21		HTE	CTE	.610	NBAZC	15	C
12	92	.81	110	AVP	0	6	H08	18.66		HTE	CTE	.610	NBAZC	16	C
12	92	8.07	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	92	.79	142	AVP	0	6	C14	18.80		HTE	CTE	.610	NBAZC	16	C
13	92	.86	324	AVP	0	6	H08	18.15		HTE	CTE	.610	SBACC	29	C
13	92	7.54	298	ARC	0	6	H08	51.12		HTE	CTE	.610	SBACC	29	C
13	92	.97	314	AVP	0	6	C14	18.81		HTE	CTE	.610	SBACC	29	C
14	92	.34	0	AVP	0	6	H08	18.76		HTE	CTE	.610	ZBAZC	30	C
14	92	.43	0	AVP	0	6	H08	19.56		HTE	CTE	.610	ZBAZC	30	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	92	6.66	0	ARC	0	6	H08	56.06		HTE	CTE	.610	ZBAZC	30	C
14	92	.52	0	AVP	0	6	C14	19.53		HTE	CTE	.610	ZBAZC	30	C
14	92	.27	0	AVP	0	6	C14	20.30		HTE	CTE	.610	ZBAZC	30	C
8	93	8.20	301	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	93	.62	0	AVP	0	6	H08	17.57		HTE	CTE	.610	NBAZC	15	C
9	93	7.10	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	93	.40	0	AVP	0	6	C14	17.68		HTE	CTE	.610	NBAZC	15	C
10	93	1.01	313	AVP	0	6	H08	17.54		HTE	CTE	.610	NBAZC	16	C
10	93	.85	106	AVP	0	6	H08	18.74		HTE	CTE	.610	NBAZC	16	C
10	93	7.93	302	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	93	.92	132	AVP	0	6	C14	17.92		HTE	CTE	.610	NBAZC	16	C
10	93	.73	325	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	16	C
11	93	.42	0	AVP	0	6	H08	17.81		HTE	CTE	.610	NBAZC	15	C
11	93	.41	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	15	C
11	93	7.21	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	93	.46	0	AVP	0	6	C14	18.18		HTE	CTE	.610	NBAZC	15	C
11	93	.47	0	AVP	0	6	C14	19.20		HTE	CTE	.610	NBAZC	15	C
12	93	.84	323	AVP	0	6	H08	18.17		HTE	CTE	.610	NBAZC	16	C
12	93	.81	110	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	16	C
12	93	8.18	301	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	93	.98	123	AVP	0	6	C14	18.26		HTE	CTE	.610	NBAZC	16	C
12	93	.93	314	AVP	0	6	C14	19.18		HTE	CTE	.610	NBAZC	16	C
13	93	1.25	119	AVP	0	6	H08	18.15		HTE	CTE	.610	SBACC	29	C
13	93	7.54	298	ARC	0	6	H08	51.23		HTE	CTE	.610	SBACC	29	C
13	93	.66	120	AVP	0	6	C14	18.76		HTE	CTE	.610	SBACC	29	C
14	93	.50	0	AVP	0	6	H08	18.80		HTE	CTE	.610	ZBAZC	30	C
14	93	.62	0	AVP	0	6	H08	19.57		HTE	CTE	.610	ZBAZC	30	C
14	93	8.03	0	ARC	0	6	H08	56.11		HTE	CTE	.610	ZBAZC	30	C
14	93	.42	0	AVP	0	6	C14	19.45		HTE	CTE	.610	ZBAZC	30	C
14	93	.61	0	AVP	0	6	C14	20.34		HTE	CTE	.610	ZBAZC	30	C
8	94	8.20	301	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	94	.97	0	AVP	0	6	H08	17.85		HTE	CTE	.610	NBAZC	15	C
9	94	7.05	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	94	.83	0	AVP	0	6	C14	17.88		HTE	CTE	.610	NBAZC	15	C
10	94	1.10	309	AVP	0	6	H08	17.63		HTE	CTE	.610	NBAZC	16	C
10	94	7.93	302	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	94	1.22	129	AVP	0	6	C14	18.20		HTE	CTE	.610	NBAZC	16	C
11	94	1.08	0	AVP	0	6	H08	17.91		HTE	CTE	.610	NBAZC	15	C
11	94	6.93	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	94	.99	0	AVP	0	6	C14	18.22		HTE	CTE	.610	NBAZC	15	C
12	94	1.20	310	AVP	0	6	H08	18.22		HTE	CTE	.610	NBAZC	16	C
12	94	8.18	301	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	94	1.58	134	AVP	0	6	C14	18.57		HTE	CTE	.610	NBAZC	16	C
13	94	1.25	119	AVP	0	6	H08	17.86		HTE	CTE	.610	SBACC	29	C
13	94	7.90	298	ARC	0	6	H08	51.21		HTE	CTE	.610	SBACC	29	C
13	94	1.36	130	AVP	0	6	C14	18.49		HTE	CTE	.610	SBACC	29	C
14	94	1.13	0	AVP	0	6	H08	18.88		HTE	CTE	.610	ZBAZC	30	C
14	94	6.84	0	ARC	0	6	H08	56.11		HTE	CTE	.610	ZBAZC	30	C
14	94	1.14	0	AVP	0	6	C14	19.59		HTE	CTE	.610	ZBAZC	30	C
8	95	8.48	119	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

SG - 3 ALL AVB MEASUREMENTS

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	95	.57	0	AVP	0	6	H08	18.34		HTE	CTE	.610	NBAZC	15	C
9	95	7.14	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	95	.76	0	AVP	0	6	C14	18.34		HTE	CTE	.610	NBAZC	15	C
10	95	1.10	309	AVP	0	6	H08	17.96		HTE	CTE	.610	NBAZC	16	C
10	95	8.30	300	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	95	1.09	124	AVP	0	6	C14	18.51		HTE	CTE	.610	NBAZC	16	C
11	95	.94	0	AVP	0	6	H08	18.19		HTE	CTE	.610	NBAZC	15	C
11	95	7.10	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	95	1.00	0	AVP	0	6	C14	18.62		HTE	CTE	.610	NBAZC	15	C
12	95	1.20	310	AVP	0	6	H08	18.57		HTE	CTE	.610	NBAZC	16	C
12	95	8.96	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	95	1.20	120	AVP	0	6	C14	18.80		HTE	CTE	.610	NBAZC	16	C
13	95	1.28	120	AVP	0	6	H08	18.21		HTE	CTE	.610	SBACC	29	C
13	95	7.90	298	ARC	0	6	H08	51.18		HTE	CTE	.610	SBACC	29	C
13	95	1.49	127	AVP	0	6	C14	18.80		HTE	CTE	.610	SBACC	29	C
14	95	1.07	0	AVP	0	6	H08	19.06		HTE	CTE	.610	ZBAZC	30	C
14	95	7.28	0	ARC	0	6	H08	56.06		HTE	CTE	.610	ZBAZC	30	C
14	95	1.05	0	AVP	0	6	C14	19.92		HTE	CTE	.610	ZBAZC	30	C
8	96	8.48	119	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	96	.65	0	AVP	0	6	H08	18.84		HTE	CTE	.610	NBAZC	15	C
9	96	7.40	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	96	.91	0	AVP	0	6	C14	18.75		HTE	CTE	.610	NBAZC	15	C
10	96	1.12	303	AVP	0	6	H08	18.26		HTE	CTE	.610	NBAZC	16	C
10	96	8.30	300	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	96	1.29	120	AVP	0	6	C14	18.74		HTE	CTE	.610	NBAZC	16	C
11	96	.96	0	AVP	0	6	H08	18.33		HTE	CTE	.610	NBAZC	15	C
11	96	7.04	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	96	1.05	0	AVP	0	6	C14	18.87		HTE	CTE	.610	NBAZC	15	C
12	96	1.58	315	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	16	C
12	96	8.96	296	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	96	1.39	119	AVP	0	6	C14	19.00		HTE	CTE	.610	NBAZC	16	C
13	96	1.28	120	AVP	0	6	H08	18.40		HTE	CTE	.610	SBACC	29	C
13	96	7.73	300	ARC	0	6	H08	51.32		HTE	CTE	.610	SBACC	29	C
13	96	1.22	114	AVP	0	6	C14	19.00		HTE	CTE	.610	SBACC	29	C
14	96	1.28	0	AVP	0	6	H08	19.18		HTE	CTE	.610	ZBAZC	30	C
14	96	7.75	0	ARC	0	6	H08	56.11		HTE	CTE	.610	ZBAZC	30	C
14	96	1.26	0	AVP	0	6	C14	20.17		HTE	CTE	.610	ZBAZC	30	C
8	97	8.35	301	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	97	.72	0	AVP	0	6	H08	19.67		HTE	CTE	.610	NBAZC	15	C
9	97	7.27	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	97	1.12	303	AVP	0	6	H08	18.45		HTE	CTE	.610	NBAZC	16	C
10	97	8.22	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	97	1.09	126	AVP	0	6	C14	19.02		HTE	CTE	.610	NBAZC	16	C
11	97	1.19	0	AVP	0	6	H08	18.55		HTE	CTE	.610	NBAZC	15	C
11	97	7.56	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	97	.96	0	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	15	C
12	97	1.58	315	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	16	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	97	8.06	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	97	1.45	130	AVP	0	6	C14	19.35		HTE	CTE	.610	NBAZC	16	C
13	97	1.51	125	AVP	0	6	H08	18.49		HTE	CTE	.610	SBACC	29	C
13	97	7.73	300	ARC	0	6	H08	51.36		HTE	CTE	.610	SBACC	29	C
13	97	1.27	309	AVP	0	6	C14	19.24		HTE	CTE	.610	SBACC	29	C
14	97	1.04	0	AVP	0	6	H08	19.30		HTE	CTE	.610	ZBAZC	30	C
14	97	7.34	0	ARC	0	6	H08	56.09		HTE	CTE	.610	ZBAZC	30	C
14	97	.92	0	AVP	0	6	C14	20.30		HTE	CTE	.610	ZBAZC	30	C
8	98	8.35	301	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	98	.68	0	AVP	0	6	H08	19.57		HTE	CTE	.610	NBAZC	15	C
9	98	7.75	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	98	1.23	121	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	16	C
10	98	8.22	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	98	1.01	124	AVP	0	6	C14	19.02		HTE	CTE	.610	NBAZC	16	C
11	98	1.03	0	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	15	C
11	98	7.14	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	98	.81	0	AVP	0	6	C14	19.10		HTE	CTE	.610	NBAZC	15	C
12	98	1.79	136	AVP	0	6	H08	18.83		HTE	CTE	.610	NBAZC	16	C
12	98	8.06	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	98	1.34	317	AVP	0	6	C14	19.41		HTE	CTE	.610	NBAZC	16	C
13	98	1.51	125	AVP	0	6	H08	18.44		HTE	CTE	.610	SBACC	29	C
13	98	8.17	297	ARC	0	6	H08	51.22		HTE	CTE	.610	SBACC	29	C
13	98	1.17	122	AVP	0	6	C14	19.14		HTE	CTE	.610	SBACC	29	C
14	98	1.19	0	AVP	0	6	H08	19.28		HTE	CTE	.610	ZBAZC	30	C
14	98	7.26	0	ARC	0	6	H08	56.11		HTE	CTE	.610	ZBAZC	30	C
14	98	.97	0	AVP	0	6	C14	20.28		HTE	CTE	.610	ZBAZC	30	C
8	99	8.25	301	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	99	.65	0	AVP	0	6	H08	18.57		HTE	CTE	.610	NBAZC	15	C
9	99	7.23	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	99	.82	0	AVP	0	6	C14	18.77		HTE	CTE	.610	NBAZC	15	C
10	99	1.23	121	AVP	0	6	H08	18.07		HTE	CTE	.610	NBAZC	16	C
10	99	1.19	122	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	99	1.24	119	AVP	0	6	C14	18.78		HTE	CTE	.610	NBAZC	16	C
11	99	1.23	0	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	15	C
11	99	7.37	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	99	1.14	0	AVP	0	6	C14	18.77		HTE	CTE	.610	NBAZC	15	C
12	99	1.79	136	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	16	C
12	99	7.87	122	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	99	1.59	130	AVP	0	6	C14	19.18		HTE	CTE	.610	NBAZC	16	C
13	99	1.44	126	AVP	0	6	H08	18.31		HTE	CTE	.610	SBACC	29	C
13	99	8.17	297	ARC	0	6	H08	51.23		HTE	CTE	.610	SBACC	29	C
13	99	1.64	124	AVP	0	6	C14	18.95		HTE	CTE	.610	SBACC	29	C
14	99	1.22	0	AVP	0	6	H08	19.17		HTE	CTE	.610	ZBAZC	30	C
14	99	7.05	0	ARC	0	6	H08	56.11		HTE	CTE	.610	ZBAZC	30	C
14	99	1.17	0	AVP	0	6	C14	20.11		HTE	CTE	.610	ZBAZC	30	C
8	100	8.25	301	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	100	.82	0	AVP	0	6	H08	18.34		HTE	CTE	.610	NBAZC	15	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	100	7.33	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	100	.86	0	AVP	0	6	C14	18.68		HTE	CTE	.610	NBAZC	15	C
10	100	1.19	122	AVP	0	6	H08	17.83		HTE	CTE	.610	NBAZC	16	C
10	100	7.87	302	ARC	0	6	H08	42.70		HTE	CTE	.610	NBAZC	16	C
10	100	1.12	0	AVP	0	6	C14	18.51		HTE	CTE	.610	NBAZC	16	C
11	100	1.18	0	AVP	0	6	H08	18.19		HTE	CTE	.610	NBAZC	15	C
11	100	7.17	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	100	1.23	0	AVP	0	6	C14	18.73		HTE	CTE	.610	NBAZC	15	C
12	100	1.28	132	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	16	C
12	100	7.87	122	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	100	1.64	311	AVP	0	6	C14	18.94		HTE	CTE	.610	NBAZC	16	C
13	100	1.44	126	AVP	0	6	H08	18.12		HTE	CTE	.610	SBACC	29	C
13	100	7.99	296	ARC	0	6	H08	51.33		HTE	CTE	.610	SBACC	29	C
13	100	1.63	127	AVP	0	6	C14	18.93		HTE	CTE	.610	SBACC	29	C
14	100	1.14	0	AVP	0	6	H08	18.97		HTE	CTE	.610	ZBAZC	30	C
14	100	6.87	0	ARC	0	6	H08	56.09		HTE	CTE	.610	ZBAZC	30	C
14	100	1.24	0	AVP	0	6	C14	20.11		HTE	CTE	.610	ZBAZC	30	C
8	101	7.74	301	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	101	.70	0	AVP	0	6	H08	17.82		HTE	CTE	.610	NBAZC	15	C
9	101	7.69	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
9	101	.75	0	AVP	0	6	C14	18.34		HTE	CTE	.610	NBAZC	15	C
10	101	.68	284	AVP	0	6	H08	17.61		HTE	CTE	.610	NBAZC	16	C
10	101	7.87	302	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	101	1.10	127	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	16	C
11	101	.86	0	AVP	0	6	H08	17.98		HTE	CTE	.610	NBAZC	15	C
11	101	7.34	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	101	.94	0	AVP	0	6	C14	18.60		HTE	CTE	.610	NBAZC	15	C
12	101	1.28	132	AVP	0	6	H08	18.34		HTE	CTE	.610	NBAZC	16	C
12	101	7.91	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	101	1.48	135	AVP	0	6	C14	18.97		HTE	CTE	.610	NBAZC	16	C
13	101	.91	136	AVP	0	6	H08	17.87		HTE	CTE	.610	SBACC	29	C
13	101	7.99	296	ARC	0	6	H08	51.28		HTE	CTE	.610	SBACC	29	C
13	101	1.18	118	AVP	0	6	C14	18.80		HTE	CTE	.610	SBACC	29	C
14	101	.97	0	AVP	0	6	H08	18.95		HTE	CTE	.610	ZBAZC	30	C
14	101	7.05	0	ARC	0	6	H08	56.09		HTE	CTE	.610	ZBAZC	30	C
14	101	1.07	0	AVP	0	6	C14	20.00		HTE	CTE	.610	ZBAZC	30	C
8	102	7.74	301	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	102	.68	0	AVP	0	6	H08	17.53		HTE	CTE	.610	NBAZC	15	C
9	102	7.67	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
9	102	.74	0	AVP	0	6	C14	18.04		HTE	CTE	.610	NBAZC	15	C
10	102	.68	284	AVP	0	6	H08	17.85		HTE	CTE	.610	NBAZC	16	C
10	102	8.89	116	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	102	.74	124	AVP	0	6	C14	18.68		HTE	CTE	.610	NBAZC	16	C
11	102	.67	0	AVP	0	6	H08	17.80		HTE	CTE	.610	NBAZC	15	C
11	102	.62	0	AVP	0	6	H08	18.43		HTE	CTE	.610	NBAZC	15	C
11	102	7.34	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	102	.76	0	AVP	0	6	C14	18.31		HTE	CTE	.610	NBAZC	15	C
11	102	.64	0	AVP	0	6	C14	19.03		HTE	CTE	.610	NBAZC	15	C

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	102	1.36	325	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	16	C
12	102	7.91	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	102	.91	129	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	16	C
13	102	.91	136	AVP	0	6	H08	18.04		HTE	CTE	.610	SBACC	29	C
13	102	8.11	300	ARC	0	6	H08	51.28		HTE	CTE	.610	SBACC	29	C
13	102	1.00	315	AVP	0	6	C14	18.90		HTE	CTE	.610	SBACC	29	C
14	102	.52	0	AVP	0	6	H08	19.14		HTE	CTE	.610	ZBAZC	30	C
14	102	7.61	0	ARC	0	6	H08	56.11		HTE	CTE	.610	ZBAZC	30	C
14	102	.46	0	AVP	0	6	C14	20.17		HTE	CTE	.610	ZBAZC	30	C
8	103	8.19	120	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	103	.61	0	AVP	0	6	H08	19.89		HTE	CTE	.610	NBAZC	15	C
9	103	7.22	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	103	.96	308	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	16	C
10	103	8.89	116	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	103	1.06	114	AVP	0	6	C14	19.20		HTE	CTE	.610	NBAZC	16	C
11	103	.78	0	AVP	0	6	H08	18.79		HTE	CTE	.610	NBAZC	15	C
11	103	7.65	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	103	.86	0	AVP	0	6	C14	19.31		HTE	CTE	.610	NBAZC	15	C
12	103	1.36	325	AVP	0	6	H08	18.91		HTE	CTE	.610	NBAZC	16	C
12	103	8.00	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	103	.95	329	AVP	0	6	C14	19.46		HTE	CTE	.610	NBAZC	16	C
13	103	1.06	130	AVP	0	6	H08	18.49		HTE	CTE	.610	SBACC	29	C
13	103	8.11	300	ARC	0	6	H08	51.25		HTE	CTE	.610	SBACC	29	C
13	103	1.34	297	AVP	0	6	C14	19.33		HTE	CTE	.610	SBACC	29	C
14	103	.80	0	AVP	0	6	H08	19.54		HTE	CTE	.610	ZBAZC	30	C
14	103	7.41	0	ARC	0	6	H08	56.11		HTE	CTE	.610	ZBAZC	30	C
14	103	.82	0	AVP	0	6	C14	20.56		HTE	CTE	.610	ZBAZC	30	C
8	104	8.19	120	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	104	7.49	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	104	.96	308	AVP	0	6	H08	18.97		HTE	CTE	.610	NBAZC	16	C
10	104	8.14	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	104	1.11	116	AVP	0	6	C14	19.71		HTE	CTE	.610	NBAZC	16	C
11	104	.94	0	AVP	0	6	H08	19.06		HTE	CTE	.610	NBAZC	15	C
11	104	7.23	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	104	1.00	0	AVP	0	6	C14	19.69		HTE	CTE	.610	NBAZC	15	C
12	104	1.31	309	AVP	0	6	H08	19.36		HTE	CTE	.610	NBAZC	16	C
12	104	8.00	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	104	1.48	311	AVP	0	6	C14	19.84		HTE	CTE	.610	NBAZC	16	C
13	104	1.34	297	AVP	0	6	H08	18.84		HTE	CTE	.610	SBACC	29	C
13	104	8.30	295	ARC	0	6	H08	51.23		HTE	CTE	.610	SBACC	29	C
13	104	1.64	134	AVP	0	6	C14	19.61		HTE	CTE	.610	SBACC	29	C
14	104	.99	0	AVP	0	6	H08	19.82		HTE	CTE	.610	ZBAZC	30	C
14	104	7.06	0	ARC	0	6	H08	56.06		HTE	CTE	.610	ZBAZC	30	C
14	104	1.06	0	AVP	0	6	C14	20.90		HTE	CTE	.610	ZBAZC	30	C
8	105	8.46	118	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	105	7.81	0	ARC	0	6	H08	39.36		HTE	CTE	.610	NBAZC	15	C

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

SG - 3 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/23/2010 09:09:21

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	105	1.01	308	AVP	0	6	H08	19.46		HTE	CTE	.610	NBAZC	16	C
10	105	8.14	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
10	105	.49	336	AVP	0	6	C14	20.14		HTE	CTE	.610	NBAZC	16	C
11	105	1.04	0	AVP	0	6	H08	19.37		HTE	CTE	.610	NBAZC	15	C
11	105	7.21	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	105	.87	0	AVP	0	6	C14	20.13		HTE	CTE	.610	NBAZC	15	C
12	105	1.31	309	AVP	0	6	H08	19.57		HTE	CTE	.610	NBAZC	16	C
12	105	8.03	121	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	105	1.37	133	AVP	0	6	C14	20.15		HTE	CTE	.610	NBAZC	16	C
13	105	1.03	318	AVP	0	6	H08	19.10		HTE	CTE	.610	SBACC	29	C
13	105	8.30	295	ARC	0	6	H08	51.23		HTE	CTE	.610	SBACC	29	C
13	105	1.51	123	AVP	0	6	C14	20.13		HTE	CTE	.610	SBACC	29	C
14	105	.97	0	AVP	0	6	H08	20.08		HTE	CTE	.610	ZBAZC	30	C
14	105	7.52	0	ARC	0	6	H08	56.08		HTE	CTE	.610	ZBAZC	30	C
14	105	1.05	0	AVP	0	6	C14	21.17		HTE	CTE	.610	ZBAZC	30	C
8	106	8.46	118	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	106	7.85	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	106	.49	336	AVP	0	6	H08	21.01		HTE	CTE	.610	NBAZC	16	C
10	106	8.17	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
11	106	.59	0	AVP	0	6	H08	19.60		HTE	CTE	.610	NBAZC	15	C
11	106	.61	0	AVP	0	6	H08	20.42		HTE	CTE	.610	NBAZC	15	C
11	106	7.20	0	ARC	0	6	H08	46.04		HTE	CTE	.610	NBAZC	15	C
11	106	.71	0	AVP	0	6	C14	20.25		HTE	CTE	.610	NBAZC	15	C
11	106	.45	0	AVP	0	6	C14	21.39		HTE	CTE	.610	NBAZC	15	C
12	106	1.40	136	AVP	0	6	H08	20.02		HTE	CTE	.610	NBAZC	16	C
12	106	8.03	121	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	106	.74	348	AVP	0	6	C14	20.88		HTE	CTE	.610	NBAZC	16	C
13	106	1.03	318	AVP	0	6	H08	19.53		HTE	CTE	.610	SBACC	29	C
13	106	8.08	114	ARC	0	6	H08	51.29		HTE	CTE	.610	SBACC	29	C
13	106	.88	143	AVP	0	6	C14	20.65		HTE	CTE	.610	SBACC	29	C
14	106	.71	0	AVP	0	6	H08	20.61		HTE	CTE	.610	ZBAZC	30	C
14	106	8.14	0	ARC	0	6	H08	56.03		HTE	CTE	.610	ZBAZC	30	C
14	106	.53	0	AVP	0	6	C14	21.21		HTE	CTE	.610	ZBAZC	30	C
14	106	.54	0	AVP	0	6	C14	22.07		HTE	CTE	.610	ZBAZC	30	C
8	107	8.48	117	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	107	7.88	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	107	.44	115	AVP	0	6	H08	20.62		HTE	CTE	.610	NBAZC	16	C
10	107	8.17	119	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
11	107	.83	0	AVP	0	6	H08	20.23		HTE	CTE	.610	NBAZC	15	C
11	107	7.51	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	107	.71	0	AVP	0	6	C14	21.28		HTE	CTE	.610	NBAZC	15	C
12	107	1.40	136	AVP	0	6	H08	20.11		HTE	CTE	.610	NBAZC	16	C
12	107	8.30	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	107	1.39	321	AVP	0	6	C14	21.11		HTE	CTE	.610	NBAZC	16	C
13	107	1.09	304	AVP	0	6	H08	19.64		HTE	CTE	.610	SBACC	29	C
13	107	8.08	114	ARC	0	6	H08	51.18		HTE	CTE	.610	SBACC	29	C
13	107	1.19	125	AVP	0	6	C14	20.84		HTE	CTE	.610	SBACC	29	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	107	.88	0	AVP	0	6	H08	20.49		HTE	CTE	.610	ZBAZC	30	C
14	107	7.38	0	ARC	0	6	H08	56.11		HTE	CTE	.610	ZBAZC	30	C
14	107	.82	0	AVP	0	6	C14	21.98		HTE	CTE	.610	ZBAZC	30	C
8	108	8.48	117	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	108	7.99	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	108	.44	115	AVP	0	6	H08	20.89		HTE	CTE	.610	NBAZC	16	C
10	108	8.49	300	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
11	108	.77	0	AVP	0	6	H08	20.00		HTE	CTE	.610	NBAZC	15	C
11	108	7.90	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	108	.85	0	AVP	0	6	C14	20.91		HTE	CTE	.610	NBAZC	15	C
12	108	1.06	320	AVP	0	6	H08	20.04		HTE	CTE	.610	NBAZC	16	C
12	108	8.30	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	108	.94	329	AVP	0	6	C14	20.99		HTE	CTE	.610	NBAZC	16	C
13	108	1.09	304	AVP	0	6	H08	19.76		HTE	CTE	.610	SBACC	29	C
13	108	8.26	111	ARC	0	6	H08	51.30		HTE	CTE	.610	SBACC	29	C
13	108	1.03	310	AVP	0	6	C14	20.93		HTE	CTE	.610	SBACC	29	C
14	108	.72	0	AVP	0	6	H08	20.66		HTE	CTE	.610	ZBAZC	30	C
14	108	7.72	0	ARC	0	6	H08	56.11		HTE	CTE	.610	ZBAZC	30	C
14	108	.63	0	AVP	0	6	C14	22.00		HTE	CTE	.610	ZBAZC	30	C
8	109	8.56	116	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	109	7.89	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	109	8.54	297	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
11	109	.45	0	AVP	0	6	H08	20.57		HTE	CTE	.610	NBAZC	15	C
11	109	7.63	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	109	.74	0	AVP	0	6	C14	21.36		HTE	CTE	.610	NBAZC	15	C
12	109	.94	329	AVP	0	6	H08	20.83		HTE	CTE	.610	NBAZC	16	C
12	109	8.46	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	109	1.05	138	AVP	0	6	C14	21.41		HTE	CTE	.610	NBAZC	16	C
13	109	1.30	126	AVP	0	6	H08	20.21		HTE	CTE	.610	SBACC	29	C
13	109	8.26	111	ARC	0	6	H08	51.21		HTE	CTE	.610	SBACC	29	C
13	109	.98	133	AVP	0	6	C14	21.15		HTE	CTE	.610	SBACC	29	C
14	109	.51	0	AVP	0	6	H08	21.13		HTE	CTE	.610	ZBAZC	30	C
14	109	7.75	0	ARC	0	6	H08	56.06		HTE	CTE	.610	ZBAZC	30	C
14	109	.57	0	AVP	0	6	C14	22.39		HTE	CTE	.610	ZBAZC	30	C
8	110	8.56	116	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	110	7.41	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	110	8.54	297	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
11	110	.71	0	AVP	0	6	H08	21.56		HTE	CTE	.610	NBAZC	15	C
11	110	7.48	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
11	110	.80	0	AVP	0	6	C14	22.76		HTE	CTE	.610	NBAZC	15	C
12	110	.76	318	AVP	0	6	H08	20.98		HTE	CTE	.610	NBAZC	16	C
12	110	8.46	299	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	110	1.11	118	AVP	0	6	C14	22.41		HTE	CTE	.610	NBAZC	16	C
13	110	1.30	126	AVP	0	6	H08	20.27		HTE	CTE	.610	SBACC	29	C
13	110	7.94	295	ARC	0	6	H08	51.07		HTE	CTE	.610	SBACC	29	C

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

SG - 3 ALL AVB MEASUREMENTS

Watts Bar 2 Baseline WBT 20100201 02/23/2010 09:09:21

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	110	1.37	128	AVP	0	6	C14	21.88		HTE	CTE	.610	SBACC	29	C
14	110	.94	0	AVP	0	6	H08	21.26		HTE	CTE	.610	ZBAZC	30	C
14	110	.98	29	ARC	0	6	H08	56.06		HTE	CTE	.610	ZBAZC	30	C
14	110	.90	0	AVP	0	6	C14	22.93		HTE	CTE	.610	ZBAZC	30	C
8	111	8.31	302	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	111	7.55	0	ARC	0	6	H08	39.36		HTE	CTE	.610	NBAZC	15	C
10	111	7.91	300	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
11	111	.39	0	AVP	0	6	H08	21.62		HTE	CTE	.610	NBAZC	15	C
11	111	6.95	0	ARC	0	6	H08	46.07		HTE	CTE	.610	NBAZC	15	C
11	111	.36	0	AVP	0	6	C14	23.05		HTE	CTE	.610	NBAZC	15	C
12	111	.76	318	AVP	0	6	H08	21.06		HTE	CTE	.610	NBAZC	16	C
12	111	8.12	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	111	.79	122	AVP	0	6	C14	22.35		HTE	CTE	.610	NBAZC	16	C
13	111	.78	309	AVP	0	6	H08	20.53		HTE	CTE	.610	SBACC	29	C
13	111	7.94	295	ARC	0	6	H08	51.08		HTE	CTE	.610	SBACC	29	C
13	111	.82	133	AVP	0	6	C14	22.20		HTE	CTE	.610	SBACC	29	C
14	111	.78	304	AVP	0	6	H08	20.61		HTE	CTE	.610	SBACC	29	C
14	111	7.84	292	ARC	0	6	H08	54.38		HTE	CTE	.610	SBACC	29	C
14	111	.68	310	AVP	0	6	C14	22.52		HTE	CTE	.610	SBACC	29	C
8	112	8.31	302	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	112	7.06	0	ARC	0	6	H08	39.39		HTE	CTE	.610	NBAZC	15	C
10	112	7.94	121	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	16	C
11	112	7.83	301	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	16	C
12	112	1.10	143	AVP	0	6	H08	21.63		HTE	CTE	.610	NBAZC	16	C
12	112	7.84	302	ARC	0	6	H08	49.43		HTE	CTE	.610	NBAZC	16	C
12	112	1.24	143	AVP	0	6	C14	23.75		HTE	CTE	.610	NBAZC	16	C
13	112	1.10	143	AVP	0	6	H08	21.53		HTE	CTE	.610	NBAZC	16	C
13	112	7.91	300	ARC	0	6	H08	52.77		HTE	CTE	.610	NBAZC	16	C
13	112	1.16	134	AVP	0	6	C14	23.53		HTE	CTE	.610	NBAZC	16	C
14	112	.78	304	AVP	0	6	H08	20.83		HTE	CTE	.610	SBACC	29	C
14	112	7.44	119	ARC	0	6	H08	54.38		HTE	CTE	.610	SBACC	29	C
14	112	1.10	118	AVP	0	6	C14	23.17		HTE	CTE	.610	SBACC	29	C
8	113	7.94	121	ARC	0	6	H08	36.08		HTE	CTE	.610	NBAZC	16	C
9	113	8.15	0	ARC	0	6	H08	39.42		HTE	CTE	.610	NBAZC	15	C
10	113	7.00	0	ARC	0	6	H08	42.76		HTE	CTE	.610	NBAZC	15	C
11	113	7.31	0	ARC	0	6	H08	46.10		HTE	CTE	.610	NBAZC	15	C
12	113	1.15	0	AVP	0	6	H08	21.85		HTE	CTE	.610	NBAZC	15	C
12	113	6.81	0	ARC	0	6	H08	49.38		HTE	CTE	.610	NBAZC	15	C
12	113	.64	0	AVP	0	6	C14	23.65		HTE	CTE	.610	NBAZC	15	C
ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L

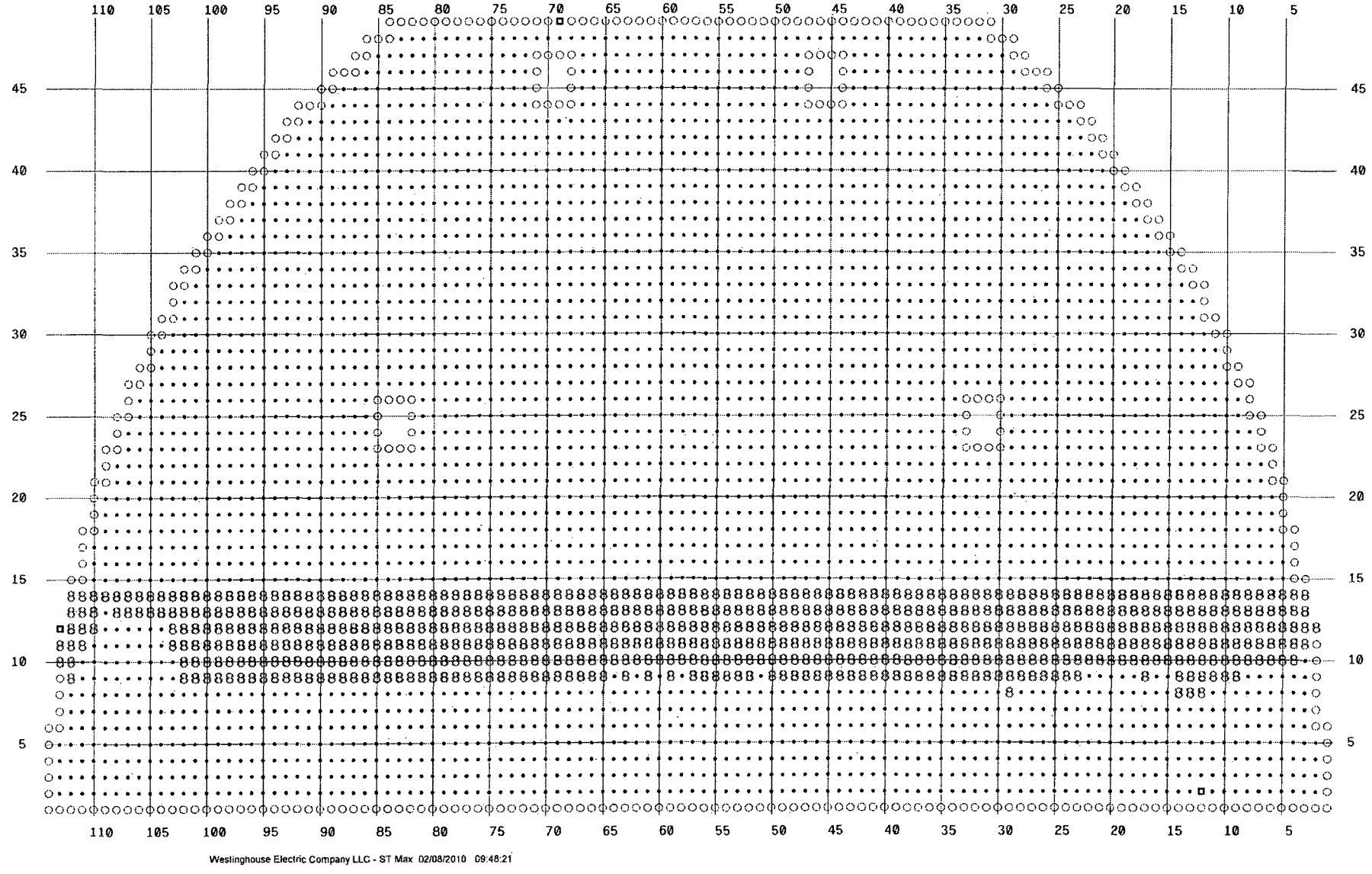
Tubes: 780 Records: 2140
ST Max

SG - 4 AVB LOCATION REFERENCED FROM H08

Watts Bar Baseline WBT D3

8 616 AVB REFERENCED FROM H08

▫ 3 PLUGGED TUBE

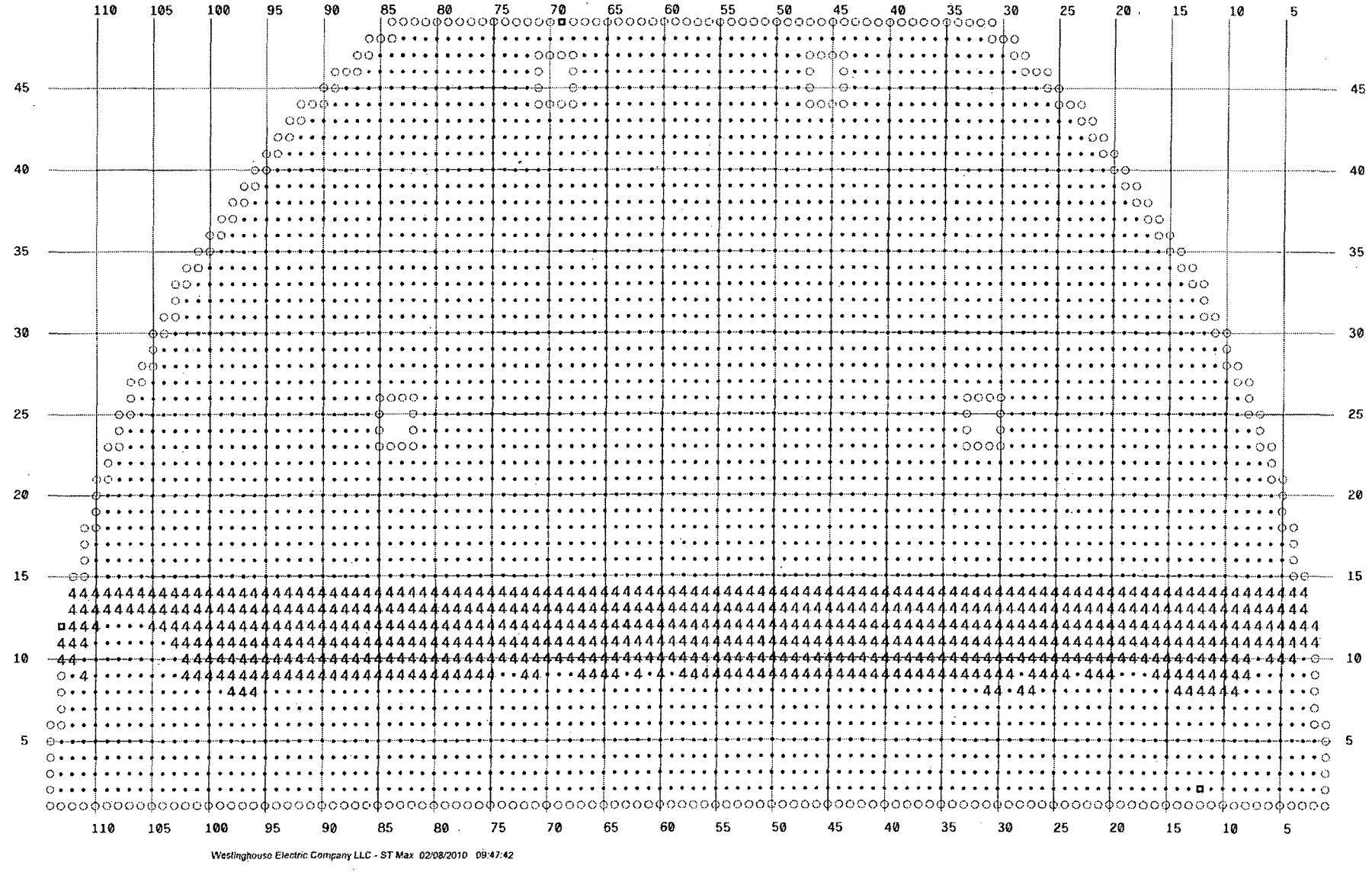


SG - 4 AVB LOCATION REFERENCED FROM C14

Watts Bar Baseline WBT D3

4 628 AVB REFERENCED FROM C14

□ 3 PLUGGED TUBE



SG - 4 AVB LOCATION REFERENCED FROM H08

Watts Bar 2 Baseline WBT 20100201 02/08/2010 09:40:36

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	2	.25	0	AVP	0	6	H08	22.86		HTE	CTE	.610	SBACS	19	C
11	3	.34	0	AVP	0	6	H08	22.10		HTE	CTE	.610	SBACS	20	C
12	3	.56	0	AVP	0	6	H08	22.26		HTE	CTE	.610	SBACS	20	C
13	3	.40	0	AVP	0	6	H08	22.44		HTE	CTE	.610	SBACS	20	C
14	3	.72	0	AVP	0	6	H08	22.61		HTE	CTE	.610	SBACS	19	C
10	4	.37	0	AVP	0	6	H08	20.33		HTE	CTE	.610	SBACS	20	C
11	4	.56	0	AVP	0	6	H08	20.67		HTE	CTE	.610	SBACS	19	C
11	4	.26	0	AVP	0	6	H08	22.38		HTE	CTE	.610	SBACS	19	C
12	4	.46	0	AVP	0	6	H08	21.10		HTE	CTE	.610	SBACS	19	C
12	4	.39	0	AVP	0	6	H08	22.31		HTE	CTE	.610	SBACS	19	C
13	4	.48	0	AVP	0	6	H08	21.45		HTE	CTE	.610	SBACS	19	C
13	4	.40	0	AVP	0	6	H08	22.53		HTE	CTE	.610	SBACS	19	C
14	4	.42	0	AVP	0	6	H08	21.63		HTE	CTE	.610	SBACS	19	C
14	4	.48	0	AVP	0	6	H08	22.60		HTE	CTE	.610	SBACS	19	C
10	5	.65	0	AVP	0	6	H08	19.94		HTE	CTE	.610	SBACS	20	C
11	5	.63	0	AVP	0	6	H08	20.47		HTE	CTE	.610	SBACS	19	C
12	5	.73	0	AVP	0	6	H08	20.67		HTE	CTE	.610	SBACS	20	C
13	5	.70	0	AVP	0	6	H08	21.26		HTE	CTE	.610	SBACS	20	C
14	5	.68	0	AVP	0	6	H08	21.46		HTE	CTE	.610	SBACS	20	C
10	6	.42	0	AVP	0	6	H08	20.43		HTE	CTE	.610	SBACS	15	C
11	6	.53	0	AVP	0	6	H08	20.43		HTE	CTE	.610	SBACS	15	C
12	6	.50	0	AVP	0	6	H08	20.60		HTE	CTE	.610	SBACS	15	C
13	6	.67	0	AVP	0	6	H08	21.28		HTE	CTE	.610	SBACS	15	C
14	6	.86	0	AVP	0	6	H08	21.91		HTE	CTE	.610	SBACS	15	C
10	7	.66	0	AVP	0	6	H08	20.57		HTE	CTE	.610	SBACS	15	C
10	7	.48	0	AVP	0	6	H08	24.07		HTE	CTE	.610	SBACS	15	C
11	7	.74	0	AVP	0	6	H08	20.56		HTE	CTE	.610	SBACS	16	C
12	7	.82	0	AVP	0	6	H08	20.97		HTE	CTE	.610	SBACS	15	C
13	7	.81	0	AVP	0	6	H08	21.19		HTE	CTE	.610	SBACS	16	C
14	7	.89	0	AVP	0	6	H08	21.79		HTE	CTE	.610	SBACS	15	C
10	8	.41	0	AVP	0	6	H08	20.17		HTE	CTE	.610	SBACS	15	C
11	8	.38	0	AVP	0	6	H08	20.13		HTE	CTE	.610	SBACS	16	C
12	8	.44	0	AVP	0	6	H08	20.54		HTE	CTE	.610	SBACS	15	C
13	8	.54	0	AVP	0	6	H08	20.69		HTE	CTE	.610	SBACS	16	C
14	8	.66	0	AVP	0	6	H08	21.37		HTE	CTE	.610	SBACS	15	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	9	.40	0	AVP	0	6	H08	17.78		HTE	CTE	.610	SBACS	16	C
10	9	.45	0	AVP	0	6	H08	18.15		HTE	CTE	.610	SBACS	15	C
10	9	.47	0	AVP	0	6	H08	19.73		HTE	CTE	.610	SBACS	15	C
11	9	.46	0	AVP	0	6	H08	18.44		HTE	CTE	.610	SBACS	16	C
11	9	.36	0	AVP	0	6	H08	19.79		HTE	CTE	.610	SBACS	16	C
12	9	.38	0	AVP	0	6	H08	18.99		HTE	CTE	.610	SBACS	15	C
12	9	.42	0	AVP	0	6	H08	20.24		HTE	CTE	.610	SBACS	15	C
13	9	.38	0	AVP	0	6	H08	19.11		HTE	CTE	.610	SBACS	16	C
13	9	.46	0	AVP	0	6	H08	20.36		HTE	CTE	.610	SBACS	16	C
14	9	.38	0	AVP	0	6	H08	20.03		HTE	CTE	.610	SBACS	15	C
14	9	.58	0	AVP	0	6	H08	21.08		HTE	CTE	.610	SBACS	15	C
9	10	.63	0	AVP	0	6	H08	17.83		HTE	CTE	.610	SBACS	16	C
10	10	.76	0	AVP	0	6	H08	18.30		HTE	CTE	.610	SBACS	15	C
11	10	.85	0	AVP	0	6	H08	18.51		HTE	CTE	.610	SBACS	16	C
12	10	1.00	0	AVP	0	6	H08	19.16		HTE	CTE	.610	SBACS	15	C
13	10	.95	0	AVP	0	6	H08	19.13		HTE	CTE	.610	SBACS	16	C
14	10	.98	0	AVP	0	6	H08	20.10		HTE	CTE	.610	SBACS	15	C
9	11	.27	0	AVP	0	6	H08	18.00		HTE	CTE	.610	SBACS	16	C
10	11	.99	0	AVP	0	6	H08	18.45		HTE	CTE	.610	SBACS	15	C
11	11	.99	0	AVP	0	6	H08	18.73		HTE	CTE	.610	SBACS	16	C
12	11	1.08	0	AVP	0	6	H08	19.16		HTE	CTE	.610	SBACS	15	C
13	11	1.05	0	AVP	0	6	H08	19.04		HTE	CTE	.610	SBACS	16	C
14	11	1.02	0	AVP	0	6	H08	20.06		HTE	CTE	.610	SBACS	15	C
8	12	.35	0	AVP	0	6	H08	17.14		HTE	CTE	.610	SBACS	15	C
9	12	.46	0	AVP	0	6	H08	17.72		HTE	CTE	.610	SBACS	16	C
10	12	.56	0	AVP	0	6	H08	18.22		HTE	CTE	.610	SBACS	15	C
11	12	.71	0	AVP	0	6	H08	18.51		HTE	CTE	.610	SBACS	16	C
12	12	.99	0	AVP	0	6	H08	19.08		HTE	CTE	.610	SBACS	15	C
13	12	1.01	0	AVP	0	6	H08	18.90		HTE	CTE	.610	SBACS	16	C
14	12	.98	0	AVP	0	6	H08	20.00		HTE	CTE	.610	SBACS	15	C
8	13	.55	0	AVP	0	6	H08	16.93		HTE	CTE	.610	SBACS	15	C
9	13	.50	0	AVP	0	6	H08	17.11		HTE	CTE	.610	SBACS	16	C
10	13	.46	0	AVP	0	6	H08	17.65		HTE	CTE	.610	SBACS	15	C
11	13	.43	0	AVP	0	6	H08	17.98		HTE	CTE	.610	SBACS	16	C
12	13	.54	0	AVP	0	6	H08	18.73		HTE	CTE	.610	SBACS	15	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	13	.48	0	AVP	0	6	H08	18.54		HTE	CTE	.610	SBACS	16	C
14	13	.62	0	AVP	0	6	H08	19.81		HTE	CTE	.610	SBACS	15	C
8	14	.54	0	AVP	0	6	H08	16.55		HTE	CTE	.610	SBACS	15	C
9	14	.52	0	AVP	0	6	H08	16.74		HTE	CTE	.610	SBACS	16	C
10	14	.53	0	AVP	0	6	H08	17.32		HTE	CTE	.610	SBACS	15	C
10	14	.39	0	AVP	0	6	H08	19.57		HTE	CTE	.610	SBACS	15	C
11	14	.40	0	AVP	0	6	H08	17.74		HTE	CTE	.610	SBACS	16	C
11	14	.32	0	AVP	0	6	H08	19.77		HTE	CTE	.610	SBACS	16	C
12	14	.35	0	AVP	0	6	H08	18.45		HTE	CTE	.610	SBACS	15	C
12	14	.39	0	AVP	0	6	H08	20.15		HTE	CTE	.610	SBACS	15	C
13	14	.35	0	AVP	0	6	H08	18.41		HTE	CTE	.610	SBACS	16	C
13	14	.46	0	AVP	0	6	H08	19.99		HTE	CTE	.610	SBACS	16	C
14	14	.57	0	AVP	0	6	H08	19.62		HTE	CTE	.610	SBACS	15	C
14	14	.32	0	AVP	0	6	H08	21.05		HTE	CTE	.610	SBACS	15	C
10	15	.50	0	AVP	0	6	H08	19.99		HTE	CTE	.610	SBACS	15	C
11	15	.60	0	AVP	0	6	H08	20.02		HTE	CTE	.610	SBACS	16	C
12	15	.65	0	AVP	0	6	H08	20.44		HTE	CTE	.610	SBACS	15	C
13	15	.60	0	AVP	0	6	H08	20.10		HTE	CTE	.610	SBACS	16	C
14	15	.67	0	AVP	0	6	H08	21.14		HTE	CTE	.610	SBACS	15	C
10	16	1.46	0	AVP	0	6	H08	19.55		HTE	CTE	.610	SBACS	15	C
11	16	.67	0	AVP	0	6	H08	20.24		HTE	CTE	.610	SBACS	16	C
12	16	.69	0	AVP	0	6	H08	20.42		HTE	CTE	.610	SBACS	15	C
13	16	.65	0	AVP	0	6	H08	20.04		HTE	CTE	.610	SBACS	16	C
14	16	.72	0	AVP	0	6	H08	21.19		HTE	CTE	.610	SBACS	15	C
9	17	.29	0	AVP	0	6	H08	20.82		HTE	CTE	.610	SBACS	16	C
10	17	.78	0	AVP	0	6	H08	20.14		HTE	CTE	.610	SBACS	15	C
11	17	.55	0	AVP	0	6	H08	20.34		HTE	CTE	.610	SBACS	16	C
12	17	.57	0	AVP	0	6	H08	20.54		HTE	CTE	.610	SBACS	15	C
13	17	.54	0	AVP	0	6	H08	20.15		HTE	CTE	.610	SBACS	16	C
14	17	.67	0	AVP	0	6	H08	21.11		HTE	CTE	.610	SBACS	15	C
10	18	.79	0	AVP	0	6	H08	20.49		HTE	CTE	.610	SBACS	15	C
11	18	.81	0	AVP	0	6	H08	20.69		HTE	CTE	.610	SBACS	16	C
12	18	.88	0	AVP	0	6	H08	20.74		HTE	CTE	.610	SBACS	15	C
13	18	.83	0	AVP	0	6	H08	20.46		HTE	CTE	.610	SBACS	16	C
14	18	.92	0	AVP	0	6	H08	21.63		HTE	CTE	.610	SBACS	15	C

SG - 4 AVB LOCATION REFERENCED FROM H08

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	19	.66	0	AVP	0	6	H08	20.69		HTE	CTE	.610	SBACS	15	C
11	19	.69	0	AVP	0	6	H08	20.63		HTE	CTE	.610	SBACS	16	C
12	19	.75	0	AVP	0	6	H08	20.82		HTE	CTE	.610	SBACS	15	C
13	19	.84	0	AVP	0	6	H08	20.80		HTE	CTE	.610	SBACS	16	C
14	19	1.01	0	AVP	0	6	H08	21.49		HTE	CTE	.610	SBACS	15	C
10	20	.77	0	AVP	0	6	H08	20.33		HTE	CTE	.610	SBACS	15	C
11	20	.77	0	AVP	0	6	H08	20.38		HTE	CTE	.610	SBACS	16	C
12	20	.99	0	AVP	0	6	H08	20.79		HTE	CTE	.610	SBACS	15	C
13	20	.95	0	AVP	0	6	H08	20.54		HTE	CTE	.610	SBACS	16	C
14	20	.94	0	AVP	0	6	H08	21.33		HTE	CTE	.610	SBACS	15	C
10	21	.68	0	AVP	0	6	H08	19.86		HTE	CTE	.610	SBACS	15	C
11	21	.54	0	AVP	0	6	H08	20.15		HTE	CTE	.610	SBACS	16	C
12	21	.55	0	AVP	0	6	H08	20.41		HTE	CTE	.610	SBACS	15	C
13	21	.65	0	AVP	0	6	H08	20.29		HTE	CTE	.610	SBACS	16	C
14	21	.68	0	AVP	0	6	H08	21.18		HTE	CTE	.610	SBACS	15	C
10	22	.73	0	AVP	0	6	H08	19.48		HTE	CTE	.610	SBACS	15	C
11	22	.84	0	AVP	0	6	H08	19.96		HTE	CTE	.610	SBACS	16	C
12	22	1.00	0	AVP	0	6	H08	20.23		HTE	CTE	.610	SBACS	15	C
13	22	.94	0	AVP	0	6	H08	19.94		HTE	CTE	.610	SBACS	16	C
14	22	.93	0	AVP	0	6	H08	21.05		HTE	CTE	.610	SBACS	15	C
9	23	.23	0	AVP	0	6	H08	20.79		HTE	CTE	.610	SBACS	16	C
10	23	.53	0	AVP	0	6	H08	19.90		HTE	CTE	.610	SBACS	15	C
11	23	.43	0	AVP	0	6	H08	20.25		HTE	CTE	.610	SBACS	16	C
12	23	.61	0	AVP	0	6	H08	20.47		HTE	CTE	.610	SBACS	15	C
13	23	.55	0	AVP	0	6	H08	20.19		HTE	CTE	.610	SBACS	16	C
14	23	.59	0	AVP	0	6	H08	21.13		HTE	CTE	.610	SBACS	15	C
9	24	.47	0	AVP	0	6	H08	19.18		HTE	CTE	.610	SBACS	16	C
10	24	.47	0	AVP	0	6	H08	19.17		HTE	CTE	.610	SBACS	15	C
10	24	.29	0	AVP	0	6	H08	20.26		HTE	CTE	.610	SBACS	15	C
11	24	.38	0	AVP	0	6	H08	19.57		HTE	CTE	.610	SBACS	16	C
11	24	.35	0	AVP	0	6	H08	20.40		HTE	CTE	.610	SBACS	16	C
12	24	.47	0	AVP	0	6	H08	19.92		HTE	CTE	.610	SBACS	15	C
12	24	.47	0	AVP	0	6	H08	20.78		HTE	CTE	.610	SBACS	15	C
13	24	.42	0	AVP	0	6	H08	20.14		HTE	CTE	.610	SBACS	16	C
13	24	.43	0	AVP	0	6	H08	20.98		HTE	CTE	.610	SBACS	16	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	24	.39	0	AVP	0	6	H08	20.67		HTE	CTE	.610	SBACS	15	C
14	24	.55	0	AVP	0	6	H08	21.44		HTE	CTE	.610	SBACS	15	C
9	25	.75	0	AVP	0	6	H08	19.08		HTE	CTE	.610	SBACS	16	C
10	25	.94	0	AVP	0	6	H08	19.11		HTE	CTE	.610	SBACS	15	C
11	25	.90	0	AVP	0	6	H08	19.44		HTE	CTE	.610	SBACS	16	C
12	25	.92	0	AVP	0	6	H08	19.92		HTE	CTE	.610	SBACS	15	C
13	25	.78	0	AVP	0	6	H08	19.55		HTE	CTE	.610	SBACS	16	C
14	25	.83	0	AVP	0	6	H08	20.67		HTE	CTE	.610	SBACS	15	C
9	26	.47	0	AVP	0	6	H08	18.10		HTE	CTE	.610	SBACS	16	C
10	26	.52	0	AVP	0	6	H08	18.81		HTE	CTE	.610	SBACS	15	C
11	26	.51	0	AVP	0	6	H08	18.96		HTE	CTE	.610	SBACS	16	C
12	26	.63	0	AVP	0	6	H08	19.67		HTE	CTE	.610	SBACS	15	C
13	26	.68	0	AVP	0	6	H08	19.36		HTE	CTE	.610	SBACS	16	C
14	26	.96	0	AVP	0	6	H08	20.59		HTE	CTE	.610	SBACS	15	C
14	26	7.24	0	AVP	0	6	H08	56.11		HTE	CTE	.610	SBACS	15	C
9	27	.65	0	AVP	0	6	H08	18.30		HTE	CTE	.610	SBACS	16	C
10	27	.76	0	AVP	0	6	H08	18.78		HTE	CTE	.610	SBACS	15	C
11	27	.72	0	AVP	0	6	H08	18.68		HTE	CTE	.610	SBACS	16	C
12	27	.77	0	AVP	0	6	H08	19.52		HTE	CTE	.610	SBACS	15	C
13	27	.87	0	AVP	0	6	H08	19.53		HTE	CTE	.610	SBACS	16	C
14	27	.91	0	AVP	0	6	H08	20.68		HTE	CTE	.610	SBACS	15	C
9	28	.29	0	AVP	0	6	H08	20.67		HTE	CTE	.610	SBACS	16	C
10	28	.44	0	AVP	0	6	H08	18.73		HTE	CTE	.610	SBACS	15	C
10	28	.40	0	AVP	0	6	H08	19.73		HTE	CTE	.610	SBACS	15	C
11	28	.38	0	AVP	0	6	H08	19.31		HTE	CTE	.610	SBACS	16	C
11	28	.42	0	AVP	0	6	H08	19.99		HTE	CTE	.610	SBACS	16	C
12	28	.48	0	AVP	0	6	H08	20.00		HTE	CTE	.610	SBACS	15	C
13	28	.70	0	AVP	0	6	H08	19.97		HTE	CTE	.610	SBACS	16	C
14	28	.54	0	AVP	0	6	H08	20.83		HTE	CTE	.610	SBACS	15	C
8	29	.22	0	AVP	0	6	H08	19.06		HTE	CTE	.610	SBACS	15	C
9	29	.41	0	AVP	0	6	H08	18.26		HTE	CTE	.610	SBACS	16	C
10	29	.45	0	AVP	0	6	H08	18.25		HTE	CTE	.610	SBACS	15	C
10	29	.32	0	AVP	0	6	H08	19.61		HTE	CTE	.610	SBACS	15	C
11	29	.50	0	AVP	0	6	H08	18.75		HTE	CTE	.610	SBACS	16	C
11	29	.30	0	AVP	0	6	H08	20.00		HTE	CTE	.610	SBACS	16	C

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

SG - 4 AVB LOCATION REFERENCED FROM H08

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	29	.56	0	AVP	0	6	H08	19.07		HTE	CTE	.610	SBACS	15	C
12	29	.45	0	AVP	0	6	H08	20.34		HTE	CTE	.610	SBACS	15	C
13	29	.54	0	AVP	0	6	H08	18.86		HTE	CTE	.610	SBACS	16	C
13	29	.42	0	AVP	0	6	H08	19.96		HTE	CTE	.610	SBACS	16	C
14	29	.54	0	AVP	0	6	H08	19.91		HTE	CTE	.610	SBACS	15	C
14	29	.58	0	AVP	0	6	H08	21.16		HTE	CTE	.610	SBACS	15	C
9	30	.92	0	AVP	0	6	H08	18.09		HTE	CTE	.610	SBACS	16	C
10	30	1.09	0	AVP	0	6	H08	18.30		HTE	CTE	.610	SBACS	15	C
11	30	.95	0	AVP	0	6	H08	18.75		HTE	CTE	.610	SBACS	16	C
12	30	.99	0	AVP	0	6	H08	19.27		HTE	CTE	.610	SBACS	15	C
13	30	.79	0	AVP	0	6	H08	18.77		HTE	CTE	.610	SBACS	16	C
14	30	.77	0	AVP	0	6	H08	20.16		HTE	CTE	.610	SBACS	15	C
9	31	.44	0	AVP	0	6	H08	17.93		HTE	CTE	.610	SBACS	16	C
10	31	.45	305	AVP	0	6	H08	18.34		HTE	CTE	.610	SBACS	15	C
10	31	.22	95	AVP	0	6	H08	19.18		HTE	CTE	.610	SBACS	15	C
11	31	.48	0	AVP	0	6	H08	19.45		HTE	CTE	.610	SBACS	16	C
12	31	.58	0	AVP	0	6	H08	19.49		HTE	CTE	.610	SBACS	15	C
13	31	.63	0	AVP	0	6	H08	19.03		HTE	CTE	.610	SBACS	16	C
14	31	.83	0	AVP	0	6	H08	20.42		HTE	CTE	.610	SBACS	15	C
9	32	.34	0	AVP	0	6	H08	19.53		HTE	CTE	.610	SBACS	16	C
10	32	.52	0	AVP	0	6	H08	19.43		HTE	CTE	.610	SBACS	15	C
11	32	.35	0	AVP	0	6	H08	19.46		HTE	CTE	.610	SBACS	16	C
11	32	.41	0	AVP	0	6	H08	20.26		HTE	CTE	.610	SBACS	16	C
12	32	.44	0	AVP	0	6	H08	19.77		HTE	CTE	.610	SBACS	15	C
12	32	.49	0	AVP	0	6	H08	20.76		HTE	CTE	.610	SBACS	15	C
13	32	.47	0	AVP	0	6	H08	19.15		HTE	CTE	.610	SBACS	16	C
13	32	.37	0	AVP	0	6	H08	20.22		HTE	CTE	.610	SBACS	16	C
14	32	.37	0	AVP	0	6	H08	20.69		HTE	CTE	.610	SBACS	15	C
14	32	.44	0	AVP	0	6	H08	22.12		HTE	CTE	.610	SBACS	15	C
9	33	.38	0	AVP	0	6	H08	19.43		HTE	CTE	.610	SBACS	16	C
10	33	.56	0	AVP	0	6	H08	19.52		HTE	CTE	.610	SBACS	15	C
11	33	.48	0	AVP	0	6	H08	19.74		HTE	CTE	.610	SBACS	16	C
12	33	.46	0	AVP	0	6	H08	19.92		HTE	CTE	.610	SBACS	15	C
12	33	.46	0	AVP	0	6	H08	20.75		HTE	CTE	.610	SBACS	15	C
13	33	.40	0	AVP	0	6	H08	19.33		HTE	CTE	.610	SBACS	16	C
13	33	.41	0	AVP	0	6	H08	20.31		HTE	CTE	.610	SBACS	16	C
14	33	.50	0	AVP	0	6	H08	20.70		HTE	CTE	.610	SBACS	15	C
14	33	.56	0	AVP	0	6	H08	21.70		HTE	CTE	.610	SBACS	15	C

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

SG - 4 AVB LOCATION REFERENCED FROM H08

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	34	.61	0	AVP	0	6	H08	19.23		HTE	CTE	.610	SBACS	16	C
10	34	.82	0	AVP	0	6	H08	19.01		HTE	CTE	.610	SBACS	15	C
11	34	.63	0	AVP	0	6	H08	19.36		HTE	CTE	.610	SBACS	16	C
12	34	.66	0	AVP	0	6	H08	19.82		HTE	CTE	.610	SBACS	15	C
13	34	.76	0	AVP	0	6	H08	19.52		HTE	CTE	.610	SBACS	16	C
14	34	.73	0	AVP	0	6	H08	20.97		HTE	CTE	.610	SBACS	15	C
9	35	.46	0	AVP	0	6	H08	19.39		HTE	CTE	.610	SBACS	16	C
10	35	.72	0	AVP	0	6	H08	19.25		HTE	CTE	.610	SBACS	15	C
11	35	.79	0	AVP	0	6	H08	19.29		HTE	CTE	.610	SBACS	16	C
12	35	1.06	0	AVP	0	6	H08	19.75		HTE	CTE	.610	SBACS	15	C
13	35	.97	0	AVP	0	6	H08	19.37		HTE	CTE	.610	SBACS	16	C
14	35	1.09	0	AVP	0	6	H08	20.62		HTE	CTE	.610	SBACS	15	C
9	36	.46	0	AVP	0	6	H08	18.97		HTE	CTE	.610	SBACS	16	C
10	36	.65	0	AVP	0	6	H08	18.73		HTE	CTE	.610	SBACS	15	C
11	36	.61	0	AVP	0	6	H08	19.06		HTE	CTE	.610	SBACS	16	C
12	36	.72	0	AVP	0	6	H08	19.53		HTE	CTE	.610	SBACS	15	C
13	36	.62	0	AVP	0	6	H08	19.27		HTE	CTE	.610	SBACS	16	C
14	36	.73	0	AVP	0	6	H08	20.40		HTE	CTE	.610	SBACS	15	C
9	37	.82	0	AVP	0	6	H08	18.66		HTE	CTE	.610	SBACS	16	C
10	37	.91	0	AVP	0	6	H08	18.74		HTE	CTE	.610	SBACS	15	C
11	37	.81	0	AVP	0	6	H08	18.99		HTE	CTE	.610	SBACS	16	C
12	37	1.02	0	AVP	0	6	H08	19.38		HTE	CTE	.610	SBACS	15	C
13	37	.95	0	AVP	0	6	H08	18.88		HTE	CTE	.610	SBACS	16	C
14	37	.98	0	AVP	0	6	H08	19.44		HTE	CTE	.610	SBACS	16	C
9	38	.70	0	AVP	0	6	H08	18.81		HTE	CTE	.610	SBACS	16	C
10	38	.82	0	AVP	0	6	H08	18.84		HTE	CTE	.610	SBACS	15	C
11	38	.73	0	AVP	0	6	H08	19.11		HTE	CTE	.610	SBACS	16	C
12	38	.84	0	AVP	0	6	H08	19.59		HTE	CTE	.610	SBACS	15	C
13	38	.75	0	AVP	0	6	H08	19.42		HTE	CTE	.610	SBACS	16	C
14	38	.72	0	AVP	0	6	H08	20.04		HTE	CTE	.610	SBACS	17	C
9	39	.73	0	AVP	0	6	H08	19.13		HTE	CTE	.610	SBACS	16	C
10	39	.93	0	AVP	0	6	H08	19.18		HTE	CTE	.610	SBACS	15	C
11	39	1.08	0	AVP	0	6	H08	19.17		HTE	CTE	.610	SBACS	16	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	39	1.08	0	AVP	0	6	H08	19.76		HTE	CTE	.610	SBACS	15	C
13	39	.96	0	AVP	0	6	H08	19.51		HTE	CTE	.610	SBACS	16	C
14	39	1.05	0	AVP	0	6	H08	20.25		HTE	CTE	.610	SBACS	16	C
9	40	.55	0	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	37	C
10	40	.62	0	AVP	0	6	H08	18.42		HTE	CTE	.610	NBAZC	37	C
11	40	.78	0	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	37	C
12	40	.83	0	AVP	0	6	H08	19.08		HTE	CTE	.610	NBAZC	37	C
13	40	.82	0	AVP	0	6	H08	19.73		HTE	CTE	.610	NBAZC	37	C
14	40	.92	0	AVP	0	6	H08	20.11		HTE	CTE	.610	NBAZC	37	C
9	41	.57	0	AVP	0	6	H08	18.36		HTE	CTE	.610	NBAZC	38	C
10	41	.61	0	AVP	0	6	H08	18.39		HTE	CTE	.610	NBAZC	38	C
11	41	.60	0	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	38	C
12	41	.63	0	AVP	0	6	H08	18.87		HTE	CTE	.610	NBAZC	38	C
13	41	.68	0	AVP	0	6	H08	19.38		HTE	CTE	.610	NBAZC	38	C
14	41	.70	0	AVP	0	6	H08	19.67		HTE	CTE	.610	NBAZC	38	C
9	42	.56	0	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	37	C
10	42	.72	0	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	37	C
11	42	.84	0	AVP	0	6	H08	18.97		HTE	CTE	.610	NBAZC	37	C
12	42	.81	0	AVP	0	6	H08	19.42		HTE	CTE	.610	NBAZC	37	C
13	42	.72	0	AVP	0	6	H08	19.79		HTE	CTE	.610	NBAZC	37	C
14	42	.65	0	AVP	0	6	H08	20.30		HTE	CTE	.610	NBAZC	37	C
9	43	.54	0	AVP	0	6	H08	18.66		HTE	CTE	.610	NBAZC	38	C
10	43	.67	0	AVP	0	6	H08	18.71		HTE	CTE	.610	NBAZC	38	C
11	43	.61	0	AVP	0	6	H08	18.87		HTE	CTE	.610	NBAZC	38	C
12	43	.65	0	AVP	0	6	H08	19.20		HTE	CTE	.610	NBAZC	38	C
13	43	.65	0	AVP	0	6	H08	19.60		HTE	CTE	.610	NBAZC	38	C
14	43	.81	0	AVP	0	6	H08	20.11		HTE	CTE	.610	NBAZC	38	C
9	44	.47	0	AVP	0	6	H08	18.89		HTE	CTE	.610	NBAZC	37	C
10	44	.67	0	AVP	0	6	H08	18.71		HTE	CTE	.610	NBAZC	37	C
11	44	.89	0	AVP	0	6	H08	18.89		HTE	CTE	.610	NBAZC	37	C
12	44	.82	0	AVP	0	6	H08	19.28		HTE	CTE	.610	NBAZC	37	C
13	44	.81	0	AVP	0	6	H08	19.60		HTE	CTE	.610	NBAZC	37	C

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

SG - 4 AVB LOCATION REFERENCED FROM H08

Watts Bar 2 Baseline WBT 20100201 02/08/2010 09:40:36

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	44	.79	0	AVP	0	6	H08	20.11		HTE	CTE	.610	NBAZC	37	C
9	45	.62	0	AVP	0	6	H08	18.79		HTE	CTE	.610	NBAZC	38	C
10	45	.64	0	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	38	C
11	45	.60	0	AVP	0	6	H08	18.71		HTE	CTE	.610	NBAZC	38	C
12	45	.60	0	AVP	0	6	H08	19.05		HTE	CTE	.610	NBAZC	38	C
13	45	.73	0	AVP	0	6	H08	19.50		HTE	CTE	.610	NBAZC	38	C
14	45	.90	0	AVP	0	6	H08	19.90		HTE	CTE	.610	NBAZC	38	C
9	46	.49	0	AVP	0	6	H08	18.37		HTE	CTE	.610	NBAZC	37	C
10	46	.74	0	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	37	C
11	46	.86	0	AVP	0	6	H08	18.94		HTE	CTE	.610	NBAZC	37	C
12	46	.86	0	AVP	0	6	H08	19.13		HTE	CTE	.610	NBAZC	37	C
13	46	.84	0	AVP	0	6	H08	19.77		HTE	CTE	.610	NBAZC	37	C
14	46	.81	0	AVP	0	6	H08	20.13		HTE	CTE	.610	NBAZC	37	C
9	47	.62	0	AVP	0	6	H08	18.17		HTE	CTE	.610	NBAZC	38	C
10	47	.72	0	AVP	0	6	H08	18.17		HTE	CTE	.610	NBAZC	38	C
11	47	.85	0	AVP	0	6	H08	18.53		HTE	CTE	.610	NBAZC	38	C
12	47	.80	0	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	38	C
13	47	.74	0	AVP	0	6	H08	19.32		HTE	CTE	.610	NBAZC	38	C
14	47	.71	0	AVP	0	6	H08	19.75		HTE	CTE	.610	NBAZC	38	C
9	48	.42	0	AVP	0	6	H08	19.04		HTE	CTE	.610	NBAZC	37	C
10	48	.34	0	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	37	C
11	48	.43	0	AVP	0	6	H08	19.28		HTE	CTE	.610	NBAZC	37	C
12	48	.29	0	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	37	C
12	48	.28	0	AVP	0	6	H08	19.84		HTE	CTE	.610	NBAZC	37	C
13	48	.29	0	AVP	0	6	H08	19.32		HTE	CTE	.610	NBAZC	37	C
13	48	.41	0	AVP	0	6	H08	20.39		HTE	CTE	.610	NBAZC	37	C
14	48	.32	0	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	37	C
14	48	.28	0	AVP	0	6	H08	20.77		HTE	CTE	.610	NBAZC	37	C
9	49	.50	0	AVP	0	6	H08	18.79		HTE	CTE	.610	NBAZC	38	C
10	49	.57	0	AVP	0	6	H08	18.79		HTE	CTE	.610	NBAZC	38	C
11	49	.47	0	AVP	0	6	H08	18.95		HTE	CTE	.610	NBAZC	38	C
12	49	.40	0	AVP	0	6	H08	19.30		HTE	CTE	.610	NBAZC	38	C
13	49	.39	0	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	38	C
14	49	.42	0	AVP	0	6	H08	19.68		HTE	CTE	.610	NBAZC	38	C
14	49	.37	0	AVP	0	6	H08	20.71		HTE	CTE	.610	NBAZC	38	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	50	.48	0	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	37	C
10	50	.66	0	AVP	0	6	H08	18.59		HTE	CTE	.610	NBAZC	37	C
11	50	.65	0	AVP	0	6	H08	18.89		HTE	CTE	.610	NBAZC	37	C
12	50	.62	0	AVP	0	6	H08	19.31		HTE	CTE	.610	NBAZC	37	C
13	50	.67	0	AVP	0	6	H08	19.74		HTE	CTE	.610	NBAZC	37	C
14	50	.71	0	AVP	0	6	H08	20.13		HTE	CTE	.610	NBAZC	37	C
10	51	.53	0	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	38	C
11	51	.65	0	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	38	C
12	51	.62	0	AVP	0	6	H08	19.24		HTE	CTE	.610	NBAZC	38	C
13	51	.65	0	AVP	0	6	H08	19.69		HTE	CTE	.610	NBAZC	38	C
14	51	.69	0	AVP	0	6	H08	20.02		HTE	CTE	.610	NBAZC	38	C
9	52	.58	0	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	37	C
10	52	.54	0	AVP	0	6	H08	18.45		HTE	CTE	.610	NBAZC	37	C
11	52	.64	0	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	37	C
12	52	.56	0	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	37	C
13	52	.76	0	AVP	0	6	H08	19.41		HTE	CTE	.610	NBAZC	37	C
14	52	.74	0	AVP	0	6	H08	19.89		HTE	CTE	.610	NBAZC	37	C
9	53	.60	0	AVP	0	6	H08	18.47		HTE	CTE	.610	NBAZC	38	C
10	53	.64	0	AVP	0	6	H08	18.42		HTE	CTE	.610	NBAZC	38	C
11	53	.70	0	AVP	0	6	H08	18.61		HTE	CTE	.610	NBAZC	38	C
12	53	.61	0	AVP	0	6	H08	18.93		HTE	CTE	.610	NBAZC	38	C
13	53	.55	0	AVP	0	6	H08	19.47		HTE	CTE	.610	NBAZC	38	C
14	53	.53	0	AVP	0	6	H08	19.77		HTE	CTE	.610	NBAZC	38	C
9	54	.53	0	AVP	0	6	H08	18.40		HTE	CTE	.610	NBAZC	37	C
10	54	.73	0	AVP	0	6	H08	18.42		HTE	CTE	.610	NBAZC	37	C
11	54	.77	0	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	37	C
12	54	.81	0	AVP	0	6	H08	19.10		HTE	CTE	.610	NBAZC	37	C
13	54	.82	0	AVP	0	6	H08	19.68		HTE	CTE	.610	NBAZC	37	C
14	54	.87	0	AVP	0	6	H08	20.05		HTE	CTE	.610	NBAZC	37	C
9	55	.43	0	AVP	0	6	H08	18.68		HTE	CTE	.610	NBAZC	38	C
10	55	.47	0	AVP	0	6	H08	18.73		HTE	CTE	.610	NBAZC	38	C
11	55	.57	0	AVP	0	6	H08	19.02		HTE	CTE	.610	NBAZC	38	C

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

SG - 4 AVB LOCATION REFERENCED FROM H08

Watts Bar 2 Baseline WBT 20100201 02/08/2010 09:40:36

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	55	.48	0	AVP	0	6	H08	19.30		HTE	CTE	.610	NBAZC	38	C
13	55	.50	0	AVP	0	6	H08	19.88		HTE	CTE	.610	NBAZC	38	C
14	55	.42	0	AVP	0	6	H08	20.26		HTE	CTE	.610	NBAZC	38	C
9	56	.47	0	AVP	0	6	H08	18.98		HTE	CTE	.610	NBAZC	37	C
10	56	.51	0	AVP	0	6	H08	18.98		HTE	CTE	.610	NBAZC	37	C
11	56	.60	0	AVP	0	6	H08	19.39		HTE	CTE	.610	NBAZC	37	C
12	56	.52	0	AVP	0	6	H08	19.84		HTE	CTE	.610	NBAZC	37	C
13	56	.61	0	AVP	0	6	H08	20.40		HTE	CTE	.610	NBAZC	37	C
14	56	.68	0	AVP	0	6	H08	20.94		HTE	CTE	.610	NBAZC	37	C
9	57	.26	0	AVP	0	6	H08	19.64		HTE	CTE	.610	NBAZC	38	C
10	57	.55	0	AVP	0	6	H08	19.35		HTE	CTE	.610	NBAZC	38	C
11	57	.57	0	AVP	0	6	H08	19.62		HTE	CTE	.610	NBAZC	38	C
12	57	.72	0	AVP	0	6	H08	19.94		HTE	CTE	.610	NBAZC	38	C
13	57	.73	0	AVP	0	6	H08	20.54		HTE	CTE	.610	NBAZC	38	C
14	57	.79	0	AVP	0	6	H08	20.99		HTE	CTE	.610	NBAZC	38	C
10	58	.62	0	AVP	0	6	H08	19.38		HTE	CTE	.610	NBAZC	39	C
11	58	.56	0	AVP	0	6	H08	19.63		HTE	CTE	.610	NBAZC	39	C
12	58	.43	0	AVP	0	6	H08	20.13		HTE	CTE	.610	NBAZC	39	C
13	58	.38	0	AVP	0	6	H08	20.28		HTE	CTE	.610	NBAZC	39	C
14	58	.37	0	AVP	0	6	H08	20.73		HTE	CTE	.610	NBAZC	39	C
9	59	.43	0	AVP	0	6	H08	19.93		HTE	CTE	.610	NBAZC	40	C
10	59	.48	0	AVP	0	6	H08	19.15		HTE	CTE	.610	NBAZC	40	C
11	59	.61	0	AVP	0	6	H08	19.22		HTE	CTE	.610	NBAZC	40	C
12	59	.55	0	AVP	0	6	H08	19.48		HTE	CTE	.610	NBAZC	40	C
13	59	.59	0	AVP	0	6	H08	19.91		HTE	CTE	.610	NBAZC	40	C
14	59	.63	0	AVP	0	6	H08	20.32		HTE	CTE	.610	NBAZC	40	C
10	60	.50	0	AVP	0	6	H08	19.23		HTE	CTE	.610	NBAZC	39	C
11	60	.48	0	AVP	0	6	H08	19.54		HTE	CTE	.610	NBAZC	39	C
12	60	.50	0	AVP	0	6	H08	19.75		HTE	CTE	.610	NBAZC	39	C
13	60	.43	0	AVP	0	6	H08	20.34		HTE	CTE	.610	NBAZC	39	C
14	60	.47	0	AVP	0	6	H08	20.71		HTE	CTE	.610	NBAZC	39	C
9	61	.52	0	AVP	0	6	H08	19.96		HTE	CTE	.610	NBAZC	40	C
10	61	.43	0	AVP	0	6	H08	19.07		HTE	CTE	.610	NBAZC	40	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	61	.40	0	AVP	0	6	H08	19.33		HTE	CTE	.610	NBAZC	40	C
12	61	.42	0	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	40	C
13	61	.44	0	AVP	0	6	H08	20.24		HTE	CTE	.610	NBAZC	40	C
14	61	.37	0	AVP	0	6	H08	20.10		HTE	CTE	.610	NBAZC	40	C
14	61	.35	0	AVP	0	6	H08	21.19		HTE	CTE	.610	NBAZC	40	C
10	62	.40	0	AVP	0	6	H08	18.93		HTE	CTE	.610	NBAZC	39	C
11	62	.42	0	AVP	0	6	H08	19.33		HTE	CTE	.610	NBAZC	39	C
12	62	.43	0	AVP	0	6	H08	19.75		HTE	CTE	.610	NBAZC	39	C
13	62	.38	0	AVP	0	6	H08	19.60		HTE	CTE	.610	NBAZC	39	C
13	62	.34	0	AVP	0	6	H08	20.64		HTE	CTE	.610	NBAZC	39	C
14	62	.45	0	AVP	0	6	H08	20.16		HTE	CTE	.610	NBAZC	39	C
14	62	.26	0	AVP	0	6	H08	21.13		HTE	CTE	.610	NBAZC	39	C
9	63	.63	0	AVP	0	6	H08	20.16		HTE	CTE	.610	NBAZC	40	C
10	63	.49	0	AVP	0	6	H08	18.85		HTE	CTE	.610	NBAZC	40	C
11	63	.34	0	AVP	0	6	H08	19.35		HTE	CTE	.610	NBAZC	40	C
12	63	.37	0	AVP	0	6	H08	19.75		HTE	CTE	.610	NBAZC	40	C
13	63	.36	0	AVP	0	6	H08	19.91		HTE	CTE	.610	NBAZC	40	C
14	63	.27	0	AVP	0	6	H08	20.76		HTE	CTE	.610	NBAZC	40	C
10	64	.64	0	AVP	0	6	H08	18.69		HTE	CTE	.610	NBAZC	39	C
11	64	.87	0	AVP	0	6	H08	19.11		HTE	CTE	.610	NBAZC	39	C
12	64	.82	0	AVP	0	6	H08	19.38		HTE	CTE	.610	NBAZC	39	C
13	64	.88	0	AVP	0	6	H08	19.87		HTE	CTE	.610	NBAZC	39	C
14	64	.91	0	AVP	0	6	H08	20.27		HTE	CTE	.610	NBAZC	39	C
9	65	.44	0	AVP	0	6	H08	18.86		HTE	CTE	.610	NBAZC	40	C
10	65	.70	0	AVP	0	6	H08	18.67		HTE	CTE	.610	NBAZC	40	C
11	65	.73	0	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	40	C
12	65	.82	0	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	40	C
13	65	.84	0	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	40	C
14	65	.84	0	AVP	0	6	H08	20.09		HTE	CTE	.610	NBAZC	40	C
9	66	.64	0	AVP	0	6	H08	18.64		HTE	CTE	.610	NBAZC	39	C
10	66	.65	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	39	C
11	66	.63	0	AVP	0	6	H08	19.05		HTE	CTE	.610	NBAZC	39	C
12	66	.65	0	AVP	0	6	H08	19.43		HTE	CTE	.610	NBAZC	39	C
13	66	.65	0	AVP	0	6	H08	19.77		HTE	CTE	.610	NBAZC	39	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	66	.70	0	AVP	0	6	H08	20.14		HTE	CTE	.610	NBAZC	39	C
9	67	.51	0	AVP	0	6	H08	18.93		HTE	CTE	.610	NBAZC	40	C
10	67	.63	0	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	40	C
11	67	.63	0	AVP	0	6	H08	18.99		HTE	CTE	.610	NBAZC	40	C
12	67	.62	0	AVP	0	6	H08	19.25		HTE	CTE	.610	NBAZC	40	C
13	67	.66	0	AVP	0	6	H08	19.70		HTE	CTE	.610	NBAZC	40	C
14	67	.68	0	AVP	0	6	H08	20.18		HTE	CTE	.610	NBAZC	40	C
9	68	.34	0	AVP	0	6	H08	20.02		HTE	CTE	.610	NBAZC	44	C
10	68	.62	0	AVP	0	6	H08	18.64		HTE	CTE	.610	NBAZC	43	C
11	68	.45	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	44	C
12	68	.47	0	AVP	0	6	H08	19.00		HTE	CTE	.610	NBAZC	43	C
13	68	.32	0	AVP	0	6	H08	19.12		HTE	CTE	.610	NBAZC	44	C
14	68	.37	0	AVP	0	6	H08	19.73		HTE	CTE	.610	NBAZC	43	C
9	69	.42	0	AVP	0	6	H08	19.93		HTE	CTE	.610	NBAZC	40	C
9	69	.08	0	AVP	0	6	H08	20.18		HTE	CTE	.610	NBAZC	44	C
10	69	.58	0	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	43	C
11	69	.40	0	AVP	0	6	H08	18.73		HTE	CTE	.610	NBAZC	44	C
12	69	.41	0	AVP	0	6	H08	19.01		HTE	CTE	.610	NBAZC	43	C
13	69	.33	0	AVP	0	6	H08	19.30		HTE	CTE	.610	NBAZC	44	C
14	69	.35	0	AVP	0	6	H08	19.69		HTE	CTE	.610	NBAZC	43	C
9	70	.17	0	AVP	0	6	H08	20.28		HTE	CTE	.610	NBAZC	44	C
10	70	.51	0	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	43	C
11	70	.50	0	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	44	C
12	70	.75	0	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	43	C
13	70	.61	0	AVP	0	6	H08	19.41		HTE	CTE	.610	NBAZC	44	C
14	70	.80	0	AVP	0	6	H08	19.94		HTE	CTE	.610	NBAZC	43	C
9	71	.43	0	AVP	0	6	H08	18.52		HTE	CTE	.610	NBAZC	44	C
10	71	.70	0	AVP	0	6	H08	18.44		HTE	CTE	.610	NBAZC	43	C
11	71	.70	0	AVP	0	6	H08	18.72		HTE	CTE	.610	NBAZC	44	C
12	71	.82	0	AVP	0	6	H08	19.17		HTE	CTE	.610	NBAZC	43	C
13	71	.79	0	AVP	0	6	H08	19.32		HTE	CTE	.610	NBAZC	44	C
14	71	.87	0	AVP	0	6	H08	20.01		HTE	CTE	.610	NBAZC	43	C
9	72	.42	0	AVP	0	6	H08	18.76		HTE	CTE	.610	NBAZC	44	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	72	.62	0	AVP	0	6	H08	18.58		HTE	CTE	.610	NBAZC	43	C
11	72	.57	0	AVP	0	6	H08	18.83		HTE	CTE	.610	NBAZC	44	C
12	72	.72	0	AVP	0	6	H08	19.24		HTE	CTE	.610	NBAZC	43	C
13	72	.62	0	AVP	0	6	H08	19.56		HTE	CTE	.610	NBAZC	44	C
14	72	.65	0	AVP	0	6	H08	19.99		HTE	CTE	.610	NBAZC	43	C
9	73	.24	0	AVP	0	6	H08	20.32		HTE	CTE	.610	NBAZC	44	C
10	73	.61	0	AVP	0	6	H08	18.78		HTE	CTE	.610	NBAZC	43	C
11	73	.57	0	AVP	0	6	H08	18.99		HTE	CTE	.610	NBAZC	44	C
12	73	.61	0	AVP	0	6	H08	19.36		HTE	CTE	.610	NBAZC	43	C
13	73	.55	0	AVP	0	6	H08	19.76		HTE	CTE	.610	NBAZC	44	C
14	73	.70	0	AVP	0	6	H08	20.07		HTE	CTE	.610	NBAZC	43	C
9	74	.44	0	AVP	0	6	H08	20.47		HTE	CTE	.610	NBAZC	44	C
10	74	.54	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	43	C
11	74	.54	0	AVP	0	6	H08	18.97		HTE	CTE	.610	NBAZC	44	C
12	74	.65	0	AVP	0	6	H08	19.32		HTE	CTE	.610	NBAZC	43	C
13	74	.61	0	AVP	0	6	H08	19.60		HTE	CTE	.610	NBAZC	44	C
14	74	.64	0	AVP	0	6	H08	20.14		HTE	CTE	.610	NBAZC	43	C
9	75	.46	0	AVP	0	6	H08	18.79		HTE	CTE	.610	NBAZC	44	C
10	75	.47	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	43	C
11	75	.50	0	AVP	0	6	H08	18.94		HTE	CTE	.610	NBAZC	44	C
12	75	.58	0	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	43	C
13	75	.54	0	AVP	0	6	H08	19.55		HTE	CTE	.610	NBAZC	44	C
14	75	.63	0	AVP	0	6	H08	19.93		HTE	CTE	.610	NBAZC	43	C
9	76	.44	0	AVP	0	6	H08	18.51		HTE	CTE	.610	NBAZC	44	C
10	76	.47	0	AVP	0	6	H08	18.41		HTE	CTE	.610	NBAZC	43	C
11	76	.44	0	AVP	0	6	H08	18.60		HTE	CTE	.610	NBAZC	44	C
12	76	.55	0	AVP	0	6	H08	19.16		HTE	CTE	.610	NBAZC	43	C
13	76	.52	0	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	44	C
14	76	.66	0	AVP	0	6	H08	19.90		HTE	CTE	.610	NBAZC	43	C
9	77	.35	0	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	44	C
10	77	.56	0	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	43	C
11	77	.59	0	AVP	0	6	H08	18.66		HTE	CTE	.610	NBAZC	44	C

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

SG - 4 AVB LOCATION REFERENCED FROM H08

Watts Bar 2 Baseline WBT 20100201 02/08/2010 09:40:36

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	77	.70	0	AVP	0	6	H08	18.99		HTE	CTE	.610	NBAZC	43	C
13	77	.69	0	AVP	0	6	H08	19.29		HTE	CTE	.610	NBAZC	44	C
14	77	.81	0	AVP	0	6	H08	19.72		HTE	CTE	.610	NBAZC	43	C
9	78	.44	0	AVP	0	6	H08	18.88		HTE	CTE	.610	NBAZC	44	C
10	78	.65	0	AVP	0	6	H08	18.59		HTE	CTE	.610	NBAZC	43	C
11	78	.66	0	AVP	0	6	H08	18.87		HTE	CTE	.610	NBAZC	44	C
12	78	.76	0	AVP	0	6	H08	19.14		HTE	CTE	.610	NBAZC	43	C
13	78	.67	0	AVP	0	6	H08	19.32		HTE	CTE	.610	NBAZC	44	C
14	78	.80	0	AVP	0	6	H08	19.99		HTE	CTE	.610	NBAZC	43	C
9	79	.46	0	AVP	0	6	H08	18.64		HTE	CTE	.610	NBAZC	44	C
10	79	.57	0	AVP	0	6	H08	18.55		HTE	CTE	.610	NBAZC	43	C
11	79	.62	0	AVP	0	6	H08	18.68		HTE	CTE	.610	NBAZC	44	C
12	79	.70	0	AVP	0	6	H08	19.03		HTE	CTE	.610	NBAZC	43	C
13	79	.62	0	AVP	0	6	H08	19.40		HTE	CTE	.610	NBAZC	44	C
14	79	.65	0	AVP	0	6	H08	19.69		HTE	CTE	.610	NBAZC	43	C
9	80	.46	0	AVP	0	6	H08	18.34		HTE	CTE	.610	NBAZC	44	C
10	80	.69	0	AVP	0	6	H08	18.34		HTE	CTE	.610	NBAZC	43	C
11	80	.73	0	AVP	0	6	H08	18.44		HTE	CTE	.610	NBAZC	44	C
12	80	.76	0	AVP	0	6	H08	18.96		HTE	CTE	.610	NBAZC	43	C
13	80	.68	0	AVP	0	6	H08	19.36		HTE	CTE	.610	NBAZC	44	C
14	80	.71	0	AVP	0	6	H08	19.58		HTE	CTE	.610	NBAZC	43	C
9	81	.57	0	AVP	0	6	H08	18.10		HTE	CTE	.610	NBAZC	44	C
10	81	.64	0	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	43	C
11	81	.66	0	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	44	C
12	81	.64	0	AVP	0	6	H08	18.93		HTE	CTE	.610	NBAZC	43	C
13	81	.68	0	AVP	0	6	H08	19.40		HTE	CTE	.610	NBAZC	44	C
14	81	.76	0	AVP	0	6	H08	19.83		HTE	CTE	.610	NBAZC	43	C
9	82	.24	0	AVP	0	6	H08	17.98		HTE	CTE	.610	NBAZC	44	C
10	82	.57	0	AVP	0	6	H08	18.15		HTE	CTE	.610	NBAZC	43	C
11	82	.68	0	AVP	0	6	H08	18.49		HTE	CTE	.610	NBAZC	44	C
12	82	.76	0	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	43	C
13	82	.76	0	AVP	0	6	H08	19.30		HTE	CTE	.610	NBAZC	44	C
14	82	.83	0	AVP	0	6	H08	19.65		HTE	CTE	.610	NBAZC	43	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	83	.62	0	AVP	0	6	H08	17.74		HTE	CTE	.610	NBAZC	44	C
10	83	.68	0	AVP	0	6	H08	17.91		HTE	CTE	.610	NBAZC	43	C
11	83	.65	0	AVP	0	6	H08	18.18		HTE	CTE	.610	NBAZC	44	C
12	83	.60	0	AVP	0	6	H08	18.62		HTE	CTE	.610	NBAZC	43	C
13	83	.57	0	AVP	0	6	H08	19.06		HTE	CTE	.610	NBAZC	44	C
14	83	.58	0	AVP	0	6	H08	19.40		HTE	CTE	.610	NBAZC	43	C
9	84	.31	0	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	44	C
10	84	.21	0	AVP	0	6	H08	18.28		HTE	CTE	.610	NBAZC	43	C
11	84	.32	0	AVP	0	6	H08	18.01		HTE	CTE	.610	NBAZC	44	C
11	84	.32	0	AVP	0	6	H08	19.08		HTE	CTE	.610	NBAZC	44	C
12	84	.35	0	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	43	C
12	84	.35	0	AVP	0	6	H08	19.58		HTE	CTE	.610	NBAZC	43	C
13	84	.26	0	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	44	C
13	84	.32	0	AVP	0	6	H08	19.99		HTE	CTE	.610	NBAZC	44	C
14	84	.32	0	AVP	0	6	H08	19.14		HTE	CTE	.610	NBAZC	43	C
14	84	.38	0	AVP	0	6	H08	20.40		HTE	CTE	.610	NBAZC	43	C
9	85	.20	0	AVP	0	6	H08	18.02		HTE	CTE	.610	NBAZC	44	C
10	85	.43	0	AVP	0	6	H08	18.29		HTE	CTE	.610	NBAZC	43	C
11	85	.49	0	AVP	0	6	H08	18.91		HTE	CTE	.610	NBAZC	44	C
12	85	.54	0	AVP	0	6	H08	19.33		HTE	CTE	.610	NBAZC	43	C
13	85	.59	0	AVP	0	6	H08	19.83		HTE	CTE	.610	NBAZC	44	C
14	85	.65	0	AVP	0	6	H08	20.42		HTE	CTE	.610	NBAZC	43	C
9	86	.36	0	AVP	0	6	H08	16.49		HTE	CTE	.610	NBAZC	44	C
9	86	.37	0	AVP	0	6	H08	17.73		HTE	CTE	.610	NBAZC	44	C
10	86	.40	0	AVP	0	6	H08	16.73		HTE	CTE	.610	NBAZC	43	C
10	86	.31	0	AVP	0	6	H08	18.00		HTE	CTE	.610	NBAZC	43	C
11	86	.40	0	AVP	0	6	H08	17.22		HTE	CTE	.610	NBAZC	44	C
11	86	.31	0	AVP	0	6	H08	18.54		HTE	CTE	.610	NBAZC	44	C
12	86	.43	0	AVP	0	6	H08	17.73		HTE	CTE	.610	NBAZC	43	C
12	86	.33	0	AVP	0	6	H08	19.08		HTE	CTE	.610	NBAZC	43	C
13	86	.46	0	AVP	0	6	H08	18.34		HTE	CTE	.610	NBAZC	44	C
13	86	.44	0	AVP	0	6	H08	19.72		HTE	CTE	.610	NBAZC	44	C
14	86	.45	0	AVP	0	6	H08	18.82		HTE	CTE	.610	NBAZC	43	C
14	86	.39	0	AVP	0	6	H08	20.07		HTE	CTE	.610	NBAZC	43	C
9	87	.53	0	AVP	0	6	H08	16.55		HTE	CTE	.610	NBAZC	44	C
10	87	.58	0	AVP	0	6	H08	16.81		HTE	CTE	.610	NBAZC	43	C
11	87	.56	0	AVP	0	6	H08	17.24		HTE	CTE	.610	NBAZC	44	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	87	.62	0	AVP	0	6	H08	17.70		HTE	CTE	.610	NBAZC	43	C
13	87	.56	0	AVP	0	6	H08	18.21		HTE	CTE	.610	NBAZC	44	C
14	87	.63	0	AVP	0	6	H08	18.65		HTE	CTE	.610	NBAZC	43	C
9	88	.34	0	AVP	0	6	H08	16.68		HTE	CTE	.610	NBAZC	44	C
9	88	.20	0	AVP	0	6	H08	18.75		HTE	CTE	.610	NBAZC	44	C
10	88	.31	0	AVP	0	6	H08	16.87		HTE	CTE	.610	NBAZC	43	C
10	88	.40	0	AVP	0	6	H08	18.52		HTE	CTE	.610	NBAZC	43	C
11	88	.31	0	AVP	0	6	H08	17.20		HTE	CTE	.610	NBAZC	44	C
11	88	.29	0	AVP	0	6	H08	18.84		HTE	CTE	.610	NBAZC	44	C
12	88	.39	0	AVP	0	6	H08	17.74		HTE	CTE	.610	NBAZC	43	C
12	88	.36	0	AVP	0	6	H08	19.16		HTE	CTE	.610	NBAZC	43	C
13	88	.32	0	AVP	0	6	H08	18.12		HTE	CTE	.610	NBAZC	44	C
13	88	.34	0	AVP	0	6	H08	19.54		HTE	CTE	.610	NBAZC	44	C
14	88	.41	0	AVP	0	6	H08	18.52		HTE	CTE	.610	NBAZC	43	C
14	88	.41	0	AVP	0	6	H08	19.98		HTE	CTE	.610	NBAZC	43	C
9	89	.40	0	AVP	0	6	H08	18.29		HTE	CTE	.610	NBAZC	44	C
10	89	.60	0	AVP	0	6	H08	18.37		HTE	CTE	.610	NBAZC	43	C
11	89	.55	0	AVP	0	6	H08	18.63		HTE	CTE	.610	NBAZC	44	C
12	89	.65	0	AVP	0	6	H08	18.95		HTE	CTE	.610	NBAZC	43	C
13	89	.48	0	AVP	0	6	H08	19.30		HTE	CTE	.610	NBAZC	44	C
14	89	.44	0	AVP	0	6	H08	19.81		HTE	CTE	.610	NBAZC	43	C
9	90	.51	0	AVP	0	6	H08	18.11		HTE	CTE	.610	NBAZC	44	C
10	90	.72	0	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	43	C
11	90	.61	0	AVP	0	6	H08	18.43		HTE	CTE	.610	NBAZC	44	C
12	90	.64	0	AVP	0	6	H08	18.86		HTE	CTE	.610	NBAZC	43	C
13	90	.56	0	AVP	0	6	H08	19.23		HTE	CTE	.610	NBAZC	44	C
14	90	.55	0	AVP	0	6	H08	19.63		HTE	CTE	.610	NBAZC	43	C
9	91	.52	0	AVP	0	6	H08	17.74		HTE	CTE	.610	NBAZC	44	C
10	91	.52	0	AVP	0	6	H08	17.97		HTE	CTE	.610	NBAZC	43	C
11	91	.48	0	AVP	0	6	H08	18.44		HTE	CTE	.610	NBAZC	44	C
12	91	.59	0	AVP	0	6	H08	18.89		HTE	CTE	.610	NBAZC	43	C
13	91	.57	0	AVP	0	6	H08	19.35		HTE	CTE	.610	NBAZC	44	C
14	91	.66	0	AVP	0	6	H08	19.80		HTE	CTE	.610	NBAZC	43	C
9	92	.26	0	AVP	0	6	H08	18.21		HTE	CTE	.610	NBAZC	44	C
10	92	.46	0	AVP	0	6	H08	17.83		HTE	CTE	.610	NBAZC	43	C
11	92	.45	0	AVP	0	6	H08	18.23		HTE	CTE	.610	NBAZC	44	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	92	.47	0	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	43	C
13	92	.52	0	AVP	0	6	H08	19.25		HTE	CTE	.610	NBAZC	44	C
14	92	.56	0	AVP	0	6	H08	19.72		HTE	CTE	.610	NBAZC	43	C
9	93	.57	0	AVP	0	6	H08	18.42		HTE	CTE	.610	NBAZC	44	C
10	93	.75	0	AVP	0	6	H08	18.56		HTE	CTE	.610	NBAZC	43	C
11	93	.75	0	AVP	0	6	H08	18.95		HTE	CTE	.610	NBAZC	44	C
12	93	.79	0	AVP	0	6	H08	19.29		HTE	CTE	.610	NBAZC	43	C
13	93	.71	0	AVP	0	6	H08	19.60		HTE	CTE	.610	NBAZC	44	C
14	93	.75	0	AVP	0	6	H08	20.10		HTE	CTE	.610	NBAZC	43	C
9	94	.47	0	AVP	0	6	H08	18.15		HTE	CTE	.610	NBAZC	44	C
10	94	.55	0	AVP	0	6	H08	18.17		HTE	CTE	.610	NBAZC	43	C
11	94	.56	0	AVP	0	6	H08	18.81		HTE	CTE	.610	NBAZC	44	C
12	94	.68	0	AVP	0	6	H08	19.27		HTE	CTE	.610	NBAZC	43	C
13	94	.60	0	AVP	0	6	H08	19.67		HTE	CTE	.610	NBAZC	44	C
14	94	.77	0	AVP	0	6	H08	20.11		HTE	CTE	.610	NBAZC	43	C
9	95	.37	0	AVP	0	6	H08	17.64		HTE	CTE	.610	NBAZC	44	C
10	95	.44	0	AVP	0	6	H08	17.77		HTE	CTE	.610	NBAZC	43	C
11	95	.24	0	AVP	0	6	H08	18.37		HTE	CTE	.610	NBAZC	44	C
12	95	.50	0	AVP	0	6	H08	18.83		HTE	CTE	.610	NBAZC	43	C
13	95	.32	0	AVP	0	6	H08	18.80		HTE	CTE	.610	NBAZC	44	C
13	95	.31	0	AVP	0	6	H08	19.64		HTE	CTE	.610	NBAZC	44	C
14	95	.39	0	AVP	0	6	H08	19.36		HTE	CTE	.610	NBAZC	43	C
14	95	.44	0	AVP	0	6	H08	20.14		HTE	CTE	.610	NBAZC	43	C
9	96	.40	0	AVP	0	6	H08	17.31		HTE	CTE	.610	NBAZC	32	C
10	96	.49	0	AVP	0	6	H08	17.64		HTE	CTE	.610	NBAZC	32	C
11	96	.45	0	AVP	0	6	H08	18.06		HTE	CTE	.610	NBAZC	32	C
12	96	.41	0	AVP	0	6	H08	18.51		HTE	CTE	.610	NBAZC	32	C
13	96	.46	0	AVP	0	6	H08	19.14		HTE	CTE	.610	NBAZC	32	C
14	96	.53	0	AVP	0	6	H08	19.43		HTE	CTE	.610	NBAZC	32	C
9	97	.43	0	AVP	0	6	H08	17.84		HTE	CTE	.610	NBAZC	31	C
10	97	.53	0	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	31	C
11	97	.45	0	AVP	0	6	H08	18.68		HTE	CTE	.610	NBAZC	43	C
12	97	.55	0	AVP	0	6	H08	19.16		HTE	CTE	.610	NBAZC	43	C

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

SG - 4 AVB LOCATION REFERENCED FROM H08

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	97	.51	0	AVP	0	6	H08	19.58		HTE	CTE	.610	NBAZC	31	C
14	97	.48	0	AVP	0	6	H08	19.95		HTE	CTE	.610	NBAZC	31	C
9	98	.51	0	AVP	0	6	H08	18.07		HTE	CTE	.610	NBAZC	32	C
10	98	.55	0	AVP	0	6	H08	18.21		HTE	CTE	.610	NBAZC	32	C
11	98	.53	0	AVP	0	6	H08	18.70		HTE	CTE	.610	NBAZC	32	C
12	98	.51	0	AVP	0	6	H08	19.05		HTE	CTE	.610	NBAZC	32	C
13	98	.56	0	AVP	0	6	H08	19.43		HTE	CTE	.610	NBAZC	32	C
14	98	.58	0	AVP	0	6	H08	19.90		HTE	CTE	.610	NBAZC	32	C
9	99	.46	0	AVP	0	6	H08	17.89		HTE	CTE	.610	NBAZC	31	C
10	99	.53	0	AVP	0	6	H08	18.16		HTE	CTE	.610	NBAZC	31	C
11	99	.56	0	AVP	0	6	H08	18.67		HTE	CTE	.610	NBAZC	31	C
12	99	.59	0	AVP	0	6	H08	19.02		HTE	CTE	.610	NBAZC	31	C
13	99	.81	0	AVP	0	6	H08	19.67		HTE	CTE	.610	NBAZC	31	C
14	99	.72	0	AVP	0	6	H08	20.08		HTE	CTE	.610	NBAZC	31	C
9	100	.61	0	AVP	0	6	H08	18.42		HTE	CTE	.610	NBAZC	32	C
10	100	.67	0	AVP	0	6	H08	18.42		HTE	CTE	.610	NBAZC	32	C
11	100	.67	0	AVP	0	6	H08	18.81		HTE	CTE	.610	NBAZC	32	C
12	100	.59	0	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	32	C
13	100	.65	0	AVP	0	6	H08	19.66		HTE	CTE	.610	NBAZC	32	C
14	100	.69	0	AVP	0	6	H08	20.11		HTE	CTE	.610	NBAZC	32	C
9	101	.69	0	AVP	0	6	H08	18.38		HTE	CTE	.610	NBAZC	31	C
10	101	.71	0	AVP	0	6	H08	18.42		HTE	CTE	.610	NBAZC	31	C
11	101	.75	0	AVP	0	6	H08	18.87		HTE	CTE	.610	NBAZC	31	C
12	101	.77	0	AVP	0	6	H08	19.21		HTE	CTE	.610	NBAZC	31	C
13	101	.73	0	AVP	0	6	H08	19.79		HTE	CTE	.610	NBAZC	31	C
14	101	.70	0	AVP	0	6	H08	20.20		HTE	CTE	.610	NBAZC	31	C
9	102	.38	0	AVP	0	6	H08	18.46		HTE	CTE	.610	NBAZC	32	C
10	102	.37	0	AVP	0	6	H08	18.48		HTE	CTE	.610	NBAZC	32	C
11	102	.47	0	AVP	0	6	H08	18.77		HTE	CTE	.610	NBAZC	32	C
12	102	.48	0	AVP	0	6	H08	19.15		HTE	CTE	.610	NBAZC	32	C
12	102	.20	0	AVP	0	6	H08	22.21		HTE	CTE	.610	NBAZC	32	C
13	102	.42	0	AVP	0	6	H08	19.46		HTE	CTE	.610	NBAZC	32	C
13	102	.24	0	AVP	0	6	H08	22.34		HTE	CTE	.610	NBAZC	32	C
14	102	.39	0	AVP	0	6	H08	19.91		HTE	CTE	.610	NBAZC	32	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	102	.28	0	AVP	0	6	H08	22.51		HTE	CTE	.610	NBAZC	32	C
11	103	.27	66	AVP	0	6	H08	22.78		HTE	CTE	.610	NBAZC	31	C
12	103	.27	0	AVP	0	6	H08	22.35		HTE	CTE	.610	NBAZC	31	C
12	103	.20	0	AVP	0	6	H08	23.87		HTE	CTE	.610	NBAZC	31	C
13	103	.27	0	AVP	0	6	H08	22.56		HTE	CTE	.610	NBAZC	31	C
13	103	.22	0	AVP	0	6	H08	23.79		HTE	CTE	.610	NBAZC	31	C
14	103	.30	0	AVP	0	6	H08	22.61		HTE	CTE	.610	NBAZC	31	C
14	103	.30	0	AVP	0	6	H08	23.83		HTE	CTE	.610	NBAZC	31	C
13	104	.55	0	AVP	0	6	H08	24.27		HTE	CTE	.610	SBACS	30	C
14	104	.55	0	AVP	0	6	H08	24.27		HTE	CTE	.610	SBACS	30	C
13	105	.44	0	AVP	0	6	H08	24.53		HTE	CTE	.610	NBAZC	31	C
14	105	.47	0	AVP	0	6	H08	24.24		HTE	CTE	.610	NBAZC	32	C
13	106	.39	0	AVP	0	6	H08	25.09		HTE	CTE	.610	SBACS	30	C
14	106	.39	0	AVP	0	6	H08	24.72		HTE	CTE	.610	SBACS	30	C
14	106	.26	0	AVP	0	6	H08	26.80		HTE	CTE	.610	SBACS	30	C
13	107	.15	0	AVP	0	6	H08	25.60		HTE	CTE	.610	NBAZC	31	C
14	107	.20	0	AVP	0	6	H08	24.99		HTE	CTE	.610	NBAZC	31	C
14	107	.23	0	AVP	0	6	H08	26.72		HTE	CTE	.610	NBAZC	31	C
13	108	.35	0	AVP	0	6	H08	25.64		HTE	CTE	.610	SBACS	30	C
14	108	.30	104	AVP	0	6	H08	25.22		HTE	CTE	.610	SBACS	30	C
14	108	.23	107	AVP	0	6	H08	26.22		HTE	CTE	.610	SBACS	30	C
14	109	.35	0	AVP	0	6	H08	25.57		HTE	CTE	.610	NBAZC	31	C
12	110	.25	0	AVP	0	6	H08	23.04		HTE	CTE	.610	SBACS	30	C
13	110	.40	0	AVP	0	6	H08	22.97		HTE	CTE	.610	SBACS	30	C
14	110	.38	0	AVP	0	6	H08	23.27		HTE	CTE	.610	SBACS	30	C
14	110	.36	0	AVP	0	6	H08	24.78		HTE	CTE	.610	SBACS	30	C
11	111	.16	0	AVP	0	6	H08	21.78		HTE	CTE	.610	NBAZC	31	C
12	111	.22	0	AVP	0	6	H08	21.39		HTE	CTE	.610	NBAZC	31	C
12	111	.16	0	AVP	0	6	H08	23.50		HTE	CTE	.610	NBAZC	31	C
13	111	.29	0	AVP	0	6	H08	21.61		HTE	CTE	.610	NBAZC	31	C
13	111	.36	0	AVP	0	6	H08	23.22		HTE	CTE	.610	NBAZC	31	C
14	111	.28	0	AVP	0	6	H08	21.77		HTE	CTE	.610	NBAZC	31	C
14	111	.31	0	AVP	0	6	H08	23.28		HTE	CTE	.610	NBAZC	31	C
9	112	.23	0	AVP	0	6	H08	19.63		HTE	CTE	.610	SBACS	28	C
10	112	.16	0	AVP	0	6	H08	19.09		HTE	CTE	.610	SBACS	28	C
11	112	.25	0	AVP	0	6	H08	19.15		HTE	CTE	.610	SBACS	28	C
11	112	.35	0	AVP	0	6	H08	22.58		HTE	CTE	.610	SBACS	28	C
12	112	.48	0	AVP	0	6	H08	21.24		HTE	CTE	.610	SBACS	28	C

SG - 4 AVB LOCATION REFERENCED FROM H08

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	112	.42	0	AVP	0	6	H08	21.53		HTE	CTE	.610	SBACS	28	C
14	112	.29	0	AVP	0	6	H08	21.67		HTE	CTE	.610	SBACC	27	C
10	113	.45	0	AVP	0	6	H08	18.98		HTE	CTE	.610	SBACC	27	C
11	113	.47	0	AVP	0	6	H08	19.29		HTE	CTE	.610	SBACC	27	C

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

SG - 4 AVB LOCATION REFERENCED FROM C14

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	2	.44	0	AVP	0	6	C14	21.92		HTE	CTE	.610	SBACS	19	C
12	2	.42	0	AVP	0	6	C14	21.27		HTE	CTE	.610	SBACS	19	C
11	3	.42	0	AVP	0	6	C14	21.25		HTE	CTE	.610	SBACS	20	C
12	3	.52	0	AVP	0	6	C14	20.91		HTE	CTE	.610	SBACS	20	C
13	3	.36	0	AVP	0	6	C14	21.03		HTE	CTE	.610	SBACS	20	C
14	3	.63	0	AVP	0	6	C14	21.42		HTE	CTE	.610	SBACS	19	C
10	4	.37	0	AVP	0	6	C14	19.57		HTE	CTE	.610	SBACS	20	C
11	4	.52	0	AVP	0	6	C14	19.18		HTE	CTE	.610	SBACS	19	C
11	4	.34	0	AVP	0	6	C14	20.70		HTE	CTE	.610	SBACS	19	C
12	4	.45	0	AVP	0	6	C14	19.65		HTE	CTE	.610	SBACS	19	C
12	4	.39	0	AVP	0	6	C14	20.72		HTE	CTE	.610	SBACS	19	C
13	4	.51	0	AVP	0	6	C14	20.31		HTE	CTE	.610	SBACS	19	C
13	4	.38	0	AVP	0	6	C14	21.17		HTE	CTE	.610	SBACS	19	C
14	4	.42	0	AVP	0	6	C14	20.59		HTE	CTE	.610	SBACS	19	C
14	4	.47	0	AVP	0	6	C14	21.47		HTE	CTE	.610	SBACS	19	C
10	5	.64	0	AVP	0	6	C14	19.24		HTE	CTE	.610	SBACS	20	C
11	5	.59	0	AVP	0	6	C14	19.01		HTE	CTE	.610	SBACS	19	C
12	5	.62	0	AVP	0	6	C14	19.45		HTE	CTE	.610	SBACS	20	C
13	5	.62	0	AVP	0	6	C14	20.05		HTE	CTE	.610	SBACS	20	C
14	5	.69	0	AVP	0	6	C14	20.40		HTE	CTE	.610	SBACS	20	C
10	6	.47	0	AVP	0	6	C14	19.14		HTE	CTE	.610	SBACS	15	C
11	6	.55	0	AVP	0	6	C14	19.27		HTE	CTE	.610	SBACS	15	C
12	6	.46	0	AVP	0	6	C14	19.41		HTE	CTE	.610	SBACS	15	C
13	6	.58	0	AVP	0	6	C14	19.93		HTE	CTE	.610	SBACS	15	C
14	6	.75	0	AVP	0	6	C14	19.54		HTE	CTE	.610	SBACS	15	C
11	7	.40	0	AVP	0	6	C14	19.18		HTE	CTE	.610	SBACS	16	C
12	7	.46	0	AVP	0	6	C14	19.24		HTE	CTE	.610	SBACS	15	C
13	7	.61	0	AVP	0	6	C14	19.72		HTE	CTE	.610	SBACS	16	C
14	7	.63	0	AVP	0	6	C14	19.56		HTE	CTE	.610	SBACS	15	C
9	8	.20	0	AVP	0	6	C14	19.11		HTE	CTE	.610	SBACS	16	C
10	8	.67	0	AVP	0	6	C14	18.24		HTE	CTE	.610	SBACS	15	C
11	8	.84	0	AVP	0	6	C14	18.74		HTE	CTE	.610	SBACS	16	C
12	8	.99	0	AVP	0	6	C14	18.90		HTE	CTE	.610	SBACS	15	C
13	8	.85	0	AVP	0	6	C14	19.53		HTE	CTE	.610	SBACS	16	C
14	8	.89	0	AVP	0	6	C14	19.53		HTE	CTE	.610	SBACS	15	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
8	9	.23	0	AVP	0	6	C14	17.41		HTE	CTE	.610	SBACS	15	C
9	9	.49	0	AVP	0	6	C14	16.83		HTE	CTE	.610	SBACS	16	C
10	9	.54	0	AVP	0	6	C14	17.04		HTE	CTE	.610	SBACS	15	C
10	9	.37	0	AVP	0	6	C14	18.28		HTE	CTE	.610	SBACS	15	C
11	9	.51	0	AVP	0	6	C14	17.59		HTE	CTE	.610	SBACS	16	C
11	9	.26	0	AVP	0	6	C14	18.69		HTE	CTE	.610	SBACS	16	C
12	9	.32	0	AVP	0	6	C14	17.82		HTE	CTE	.610	SBACS	15	C
12	9	.36	0	AVP	0	6	C14	18.77		HTE	CTE	.610	SBACS	15	C
13	9	.42	0	AVP	0	6	C14	18.61		HTE	CTE	.610	SBACS	16	C
13	9	.41	0	AVP	0	6	C14	19.52		HTE	CTE	.610	SBACS	16	C
14	9	.37	0	AVP	0	6	C14	18.69		HTE	CTE	.610	SBACS	15	C
14	9	.48	0	AVP	0	6	C14	19.49		HTE	CTE	.610	SBACS	15	C
8	10	.31	0	AVP	0	6	C14	17.43		HTE	CTE	.610	SBACS	15	C
9	10	.73	0	AVP	0	6	C14	16.76		HTE	CTE	.610	SBACS	16	C
10	10	.89	0	AVP	0	6	C14	16.90		HTE	CTE	.610	SBACS	15	C
11	10	.91	0	AVP	0	6	C14	17.41		HTE	CTE	.610	SBACS	16	C
12	10	.93	0	AVP	0	6	C14	17.57		HTE	CTE	.610	SBACS	15	C
13	10	.97	0	AVP	0	6	C14	18.47		HTE	CTE	.610	SBACS	16	C
14	10	.81	0	AVP	0	6	C14	18.61		HTE	CTE	.610	SBACS	15	C
8	11	.33	0	AVP	0	6	C14	17.19		HTE	CTE	.610	SBACS	15	C
9	11	.78	0	AVP	0	6	C14	16.65		HTE	CTE	.610	SBACS	16	C
10	11	.87	0	AVP	0	6	C14	16.76		HTE	CTE	.610	SBACS	15	C
11	11	.86	0	AVP	0	6	C14	17.27		HTE	CTE	.610	SBACS	16	C
12	11	1.00	0	AVP	0	6	C14	17.48		HTE	CTE	.610	SBACS	15	C
13	11	.97	0	AVP	0	6	C14	18.41		HTE	CTE	.610	SBACS	16	C
14	11	1.08	0	AVP	0	6	C14	18.69		HTE	CTE	.610	SBACS	15	C
8	12	.47	0	AVP	0	6	C14	15.41		HTE	CTE	.610	SBACS	15	C
9	12	.42	0	AVP	0	6	C14	15.67		HTE	CTE	.610	SBACS	16	C
9	12	.41	0	AVP	0	6	C14	16.52		HTE	CTE	.610	SBACS	16	C
10	12	.48	0	AVP	0	6	C14	15.84		HTE	CTE	.610	SBACS	15	C
10	12	.39	0	AVP	0	6	C14	16.69		HTE	CTE	.610	SBACS	15	C
11	12	.38	0	AVP	0	6	C14	16.51		HTE	CTE	.610	SBACS	16	C
11	12	.45	0	AVP	0	6	C14	17.30		HTE	CTE	.610	SBACS	16	C
12	12	.56	0	AVP	0	6	C14	16.71		HTE	CTE	.610	SBACS	15	C
12	12	.48	0	AVP	0	6	C14	17.37		HTE	CTE	.610	SBACS	15	C
13	12	.46	0	AVP	0	6	C14	17.55		HTE	CTE	.610	SBACS	16	C
13	12	.39	0	AVP	0	6	C14	18.30		HTE	CTE	.610	SBACS	16	C

SG - 4 AVB LOCATION REFERENCED FROM C14

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	12	.60	0	AVP	0	6	C14	17.88		HTE	CTE	.610	SBACS	15	C
8	13	.65	0	AVP	0	6	C14	15.07		HTE	CTE	.610	SBACS	15	C
9	13	.30	0	AVP	0	6	C14	15.03		HTE	CTE	.610	SBACS	16	C
9	13	.38	0	AVP	0	6	C14	15.78		HTE	CTE	.610	SBACS	16	C
10	13	.51	0	AVP	0	6	C14	15.08		HTE	CTE	.610	SBACS	15	C
10	13	.45	0	AVP	0	6	C14	15.94		HTE	CTE	.610	SBACS	15	C
11	13	.43	0	AVP	0	6	C14	15.73		HTE	CTE	.610	SBACS	16	C
11	13	.38	0	AVP	0	6	C14	16.49		HTE	CTE	.610	SBACS	16	C
12	13	.50	0	AVP	0	6	C14	15.86		HTE	CTE	.610	SBACS	15	C
12	13	.54	0	AVP	0	6	C14	16.87		HTE	CTE	.610	SBACS	15	C
13	13	.41	0	AVP	0	6	C14	16.86		HTE	CTE	.610	SBACS	16	C
13	13	.46	0	AVP	0	6	C14	17.62		HTE	CTE	.610	SBACS	16	C
14	13	.72	0	AVP	0	6	C14	17.10		HTE	CTE	.610	SBACS	15	C
8	14	.64	0	AVP	0	6	C14	14.66		HTE	CTE	.610	SBACS	15	C
9	14	.64	0	AVP	0	6	C14	14.94		HTE	CTE	.610	SBACS	16	C
10	14	.56	0	AVP	0	6	C14	15.20		HTE	CTE	.610	SBACS	15	C
10	14	.46	0	AVP	0	6	C14	18.02		HTE	CTE	.610	SBACS	15	C
11	14	.38	0	AVP	0	6	C14	15.74		HTE	CTE	.610	SBACS	16	C
11	14	.50	0	AVP	0	6	C14	18.31		HTE	CTE	.610	SBACS	16	C
12	14	.41	0	AVP	0	6	C14	15.95		HTE	CTE	.610	SBACS	15	C
12	14	.39	0	AVP	0	6	C14	18.48		HTE	CTE	.610	SBACS	15	C
13	14	.36	0	AVP	0	6	C14	16.77		HTE	CTE	.610	SBACS	16	C
13	14	.52	0	AVP	0	6	C14	19.04		HTE	CTE	.610	SBACS	16	C
14	14	.46	0	AVP	0	6	C14	16.72		HTE	CTE	.610	SBACS	15	C
14	14	.54	0	AVP	0	6	C14	18.88		HTE	CTE	.610	SBACS	15	C
9	15	.24	0	AVP	0	6	C14	18.70		HTE	CTE	.610	SBACS	16	C
10	15	.65	0	AVP	0	6	C14	17.99		HTE	CTE	.610	SBACS	15	C
11	15	.73	0	AVP	0	6	C14	18.50		HTE	CTE	.610	SBACS	16	C
12	15	.79	0	AVP	0	6	C14	18.76		HTE	CTE	.610	SBACS	15	C
13	15	.88	0	AVP	0	6	C14	19.18		HTE	CTE	.610	SBACS	16	C
14	15	.86	0	AVP	0	6	C14	19.33		HTE	CTE	.610	SBACS	15	C
9	16	.22	0	AVP	0	6	C14	19.10		HTE	CTE	.610	SBACS	16	C
10	16	.81	0	AVP	0	6	C14	18.35		HTE	CTE	.610	SBACS	15	C
11	16	.59	0	AVP	0	6	C14	18.21		HTE	CTE	.610	SBACS	16	C
12	16	.61	0	AVP	0	6	C14	18.43		HTE	CTE	.610	SBACS	15	C
13	16	.60	0	AVP	0	6	C14	19.16		HTE	CTE	.610	SBACS	16	C
14	16	.56	0	AVP	0	6	C14	19.33		HTE	CTE	.610	SBACS	15	C
10	17	1.04	0	AVP	0	6	C14	18.04		HTE	CTE	.610	SBACS	15	C

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

SG - 4 AVB LOCATION REFERENCED FROM C14

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	17	.43	0	AVP	0	6	C14	18.17		HTE	CTE	.610	SBACS	16	C
12	17	.97	0	AVP	0	6	C14	18.51		HTE	CTE	.610	SBACS	15	C
13	17	.96	0	AVP	0	6	C14	19.08		HTE	CTE	.610	SBACS	16	C
14	17	1.00	0	AVP	0	6	C14	18.98		HTE	CTE	.610	SBACS	15	C
10	18	.81	0	AVP	0	6	C14	18.45		HTE	CTE	.610	SBACS	15	C
11	18	.72	0	AVP	0	6	C14	18.34		HTE	CTE	.610	SBACS	16	C
12	18	.70	0	AVP	0	6	C14	18.68		HTE	CTE	.610	SBACS	15	C
13	18	.73	0	AVP	0	6	C14	19.36		HTE	CTE	.610	SBACS	16	C
14	18	.91	0	AVP	0	6	C14	18.85		HTE	CTE	.610	SBACS	15	C
10	19	.72	0	AVP	0	6	C14	18.40		HTE	CTE	.610	SBACS	15	C
11	19	.94	0	AVP	0	6	C14	18.47		HTE	CTE	.610	SBACS	16	C
12	19	1.06	0	AVP	0	6	C14	18.89		HTE	CTE	.610	SBACS	15	C
13	19	1.08	0	AVP	0	6	C14	19.53		HTE	CTE	.610	SBACS	16	C
14	19	1.07	0	AVP	0	6	C14	19.44		HTE	CTE	.610	SBACS	15	C
9	20	.18	0	AVP	0	6	C14	18.56		HTE	CTE	.610	SBACS	16	C
10	20	.87	0	AVP	0	6	C14	18.20		HTE	CTE	.610	SBACS	15	C
11	20	.77	0	AVP	0	6	C14	18.21		HTE	CTE	.610	SBACS	16	C
12	20	.82	0	AVP	0	6	C14	18.54		HTE	CTE	.610	SBACS	15	C
13	20	.70	0	AVP	0	6	C14	19.33		HTE	CTE	.610	SBACS	16	C
14	20	.63	0	AVP	0	6	C14	19.95		HTE	CTE	.610	SBACS	15	C
9	21	.38	0	AVP	0	6	C14	18.73		HTE	CTE	.610	SBACS	16	C
10	21	.75	0	AVP	0	6	C14	17.88		HTE	CTE	.610	SBACS	15	C
11	21	.58	0	AVP	0	6	C14	17.85		HTE	CTE	.610	SBACS	16	C
12	21	.66	0	AVP	0	6	C14	18.29		HTE	CTE	.610	SBACS	15	C
13	21	.64	0	AVP	0	6	C14	19.34		HTE	CTE	.610	SBACS	16	C
14	21	.59	0	AVP	0	6	C14	18.49		HTE	CTE	.610	SBACS	15	C
9	22	.40	0	AVP	0	6	C14	17.46		HTE	CTE	.610	SBACS	16	C
9	22	.41	0	AVP	0	6	C14	19.60		HTE	CTE	.610	SBACS	16	C
10	22	.62	0	AVP	0	6	C14	17.62		HTE	CTE	.610	SBACS	15	C
11	22	.90	0	AVP	0	6	C14	17.61		HTE	CTE	.610	SBACS	16	C
12	22	.99	0	AVP	0	6	C14	18.01		HTE	CTE	.610	SBACS	15	C
13	22	.93	0	AVP	0	6	C14	18.90		HTE	CTE	.610	SBACS	16	C
14	22	.93	0	AVP	0	6	C14	18.47		HTE	CTE	.610	SBACS	15	C

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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	23	.47	0	AVP	0	6	C14	17.47		HTE	CTE	.610	SBACS	15	C
10	23	.36	0	AVP	0	6	C14	18.72		HTE	CTE	.610	SBACS	15	C
11	23	.34	0	AVP	0	6	C14	17.48		HTE	CTE	.610	SBACS	16	C
11	23	.43	0	AVP	0	6	C14	18.56		HTE	CTE	.610	SBACS	16	C
12	23	.44	0	AVP	0	6	C14	17.97		HTE	CTE	.610	SBACS	15	C
12	23	.44	0	AVP	0	6	C14	18.98		HTE	CTE	.610	SBACS	15	C
13	23	.37	0	AVP	0	6	C14	18.90		HTE	CTE	.610	SBACS	16	C
13	23	.28	0	AVP	0	6	C14	19.81		HTE	CTE	.610	SBACS	16	C
14	23	.47	0	AVP	0	6	C14	18.35		HTE	CTE	.610	SBACS	15	C
14	23	.36	0	AVP	0	6	C14	19.18		HTE	CTE	.610	SBACS	15	C
9	24	.46	0	AVP	0	6	C14	17.21		HTE	CTE	.610	SBACS	16	C
10	24	.41	0	AVP	0	6	C14	17.41		HTE	CTE	.610	SBACS	15	C
10	24	.21	0	AVP	0	6	C14	18.82		HTE	CTE	.610	SBACS	15	C
11	24	.35	0	AVP	0	6	C14	17.44		HTE	CTE	.610	SBACS	16	C
11	24	.22	0	AVP	0	6	C14	18.55		HTE	CTE	.610	SBACS	16	C
12	24	.40	0	AVP	0	6	C14	17.66		HTE	CTE	.610	SBACS	15	C
12	24	.44	0	AVP	0	6	C14	18.93		HTE	CTE	.610	SBACS	15	C
13	24	.36	0	AVP	0	6	C14	18.08		HTE	CTE	.610	SBACS	16	C
13	24	.41	0	AVP	0	6	C14	19.36		HTE	CTE	.610	SBACS	16	C
14	24	.41	0	AVP	0	6	C14	18.11		HTE	CTE	.610	SBACS	15	C
14	24	.57	0	AVP	0	6	C14	19.35		HTE	CTE	.610	SBACS	15	C
9	25	.73	0	AVP	0	6	C14	17.14		HTE	CTE	.610	SBACS	16	C
10	25	.95	0	AVP	0	6	C14	17.13		HTE	CTE	.610	SBACS	15	C
11	25	.91	0	AVP	0	6	C14	17.28		HTE	CTE	.610	SBACS	16	C
12	25	1.03	0	AVP	0	6	C14	17.73		HTE	CTE	.610	SBACS	15	C
13	25	.97	0	AVP	0	6	C14	18.45		HTE	CTE	.610	SBACS	16	C
14	25	.94	0	AVP	0	6	C14	18.04		HTE	CTE	.610	SBACS	15	C
9	26	.47	0	AVP	0	6	C14	16.50		HTE	CTE	.610	SBACS	16	C
10	26	.61	0	AVP	0	6	C14	16.86		HTE	CTE	.610	SBACS	15	C
11	26	.71	0	AVP	0	6	C14	17.07		HTE	CTE	.610	SBACS	16	C
12	26	.83	0	AVP	0	6	C14	17.64		HTE	CTE	.610	SBACS	15	C
13	26	.90	0	AVP	0	6	C14	18.37		HTE	CTE	.610	SBACS	16	C
14	26	.96	0	AVP	0	6	C14	18.09		HTE	CTE	.610	SBACS	15	C
8	27	.31	0	AVP	0	6	C14	17.28		HTE	CTE	.610	SBACS	15	C
9	27	.83	0	AVP	0	6	C14	16.45		HTE	CTE	.610	SBACS	16	C
10	27	1.05	0	AVP	0	6	C14	16.59		HTE	CTE	.610	SBACS	15	C
11	27	.98	0	AVP	0	6	C14	17.14		HTE	CTE	.610	SBACS	16	C

SG - 4 AVB LOCATION REFERENCED FROM C14

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	27	.98	0	AVP	0	6	C14	17.46		HTE	CTE	.610	SBACS	15	C
13	27	1.03	0	AVP	0	6	C14	18.11		HTE	CTE	.610	SBACS	16	C
14	27	1.07	0	AVP	0	6	C14	18.12		HTE	CTE	.610	SBACS	15	C
8	28	.16	0	AVP	0	6	C14	17.17		HTE	CTE	.610	SBACS	15	C
10	28	.19	0	AVP	0	6	C14	17.23		HTE	CTE	.610	SBACS	15	C
11	28	.32	98	AVP	0	6	C14	17.01		HTE	CTE	.610	SBACS	16	C
11	28	.45	119	AVP	0	6	C14	17.71		HTE	CTE	.610	SBACS	16	C
12	28	.53	0	AVP	0	6	C14	17.64		HTE	CTE	.610	SBACS	15	C
13	28	.46	0	AVP	0	6	C14	19.62		HTE	CTE	.610	SBACS	16	C
14	28	.53	0	AVP	0	6	C14	18.20		HTE	CTE	.610	SBACS	15	C
9	29	.43	0	AVP	0	6	C14	16.34		HTE	CTE	.610	SBACS	16	C
10	29	.39	0	AVP	0	6	C14	16.39		HTE	CTE	.610	SBACS	15	C
10	29	.39	0	AVP	0	6	C14	17.42		HTE	CTE	.610	SBACS	15	C
11	29	.43	0	AVP	0	6	C14	16.83		HTE	CTE	.610	SBACS	16	C
11	29	.38	0	AVP	0	6	C14	17.63		HTE	CTE	.610	SBACS	16	C
12	29	.48	0	AVP	0	6	C14	17.16		HTE	CTE	.610	SBACS	15	C
12	29	.54	0	AVP	0	6	C14	18.02		HTE	CTE	.610	SBACS	15	C
13	29	.24	0	AVP	0	6	C14	18.42		HTE	CTE	.610	SBACS	16	C
14	29	.59	0	AVP	0	6	C14	18.05		HTE	CTE	.610	SBACS	15	C
8	30	.76	0	AVP	0	6	C14	17.13		HTE	CTE	.610	SBACS	15	C
9	30	.66	0	AVP	0	6	C14	16.05		HTE	CTE	.610	SBACS	16	C
10	30	.78	0	AVP	0	6	C14	16.29		HTE	CTE	.610	SBACS	15	C
11	30	.67	0	AVP	0	6	C14	16.67		HTE	CTE	.610	SBACS	16	C
12	30	.71	0	AVP	0	6	C14	16.81		HTE	CTE	.610	SBACS	15	C
13	30	.72	0	AVP	0	6	C14	17.95		HTE	CTE	.610	SBACS	16	C
14	30	.66	0	AVP	0	6	C14	17.49		HTE	CTE	.610	SBACS	15	C
8	31	.59	0	AVP	0	6	C14	16.88		HTE	CTE	.610	SBACS	15	C
9	31	.43	0	AVP	0	6	C14	15.89		HTE	CTE	.610	SBACS	16	C
10	31	.27	115	AVP	0	6	C14	15.85		HTE	CTE	.610	SBACS	15	C
10	31	.28	103	AVP	0	6	C14	17.07		HTE	CTE	.610	SBACS	15	C
11	31	.31	0	AVP	0	6	C14	16.50		HTE	CTE	.610	SBACS	16	C
11	31	.36	0	AVP	0	6	C14	17.53		HTE	CTE	.610	SBACS	16	C
12	31	.51	0	AVP	0	6	C14	16.48		HTE	CTE	.610	SBACS	15	C
12	31	.22	0	AVP	0	6	C14	17.57		HTE	CTE	.610	SBACS	15	C
13	31	.28	0	AVP	0	6	C14	17.66		HTE	CTE	.610	SBACS	16	C
13	31	.34	0	AVP	0	6	C14	18.42		HTE	CTE	.610	SBACS	16	C
14	31	.51	0	AVP	0	6	C14	16.98		HTE	CTE	.610	SBACS	15	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	31	.27	0	AVP	0	6	C14	17.78		HTE	CTE	.610	SBACS	15	C
9	32	.66	0	AVP	0	6	C14	17.33		HTE	CTE	.610	SBACS	16	C
10	32	1.02	0	AVP	0	6	C14	17.21		HTE	CTE	.610	SBACS	15	C
11	32	.98	0	AVP	0	6	C14	17.43		HTE	CTE	.610	SBACS	16	C
12	32	.92	0	AVP	0	6	C14	17.40		HTE	CTE	.610	SBACS	15	C
13	32	.88	0	AVP	0	6	C14	18.33		HTE	CTE	.610	SBACS	16	C
14	32	.84	0	AVP	0	6	C14	17.51		HTE	CTE	.610	SBACS	15	C
9	33	.72	0	AVP	0	6	C14	17.25		HTE	CTE	.610	SBACS	16	C
10	33	.97	0	AVP	0	6	C14	16.93		HTE	CTE	.610	SBACS	15	C
11	33	1.08	0	AVP	0	6	C14	17.50		HTE	CTE	.610	SBACS	16	C
12	33	1.03	0	AVP	0	6	C14	17.39		HTE	CTE	.610	SBACS	15	C
13	33	.99	0	AVP	0	6	C14	18.69		HTE	CTE	.610	SBACS	16	C
14	33	1.03	0	AVP	0	6	C14	17.91		HTE	CTE	.610	SBACS	15	C
9	34	.32	0	AVP	0	6	C14	17.62		HTE	CTE	.610	SBACS	16	C
10	34	.47	0	AVP	0	6	C14	17.20		HTE	CTE	.610	SBACS	15	C
11	34	.44	0	AVP	0	6	C14	17.48		HTE	CTE	.610	SBACS	16	C
12	34	.54	0	AVP	0	6	C14	17.64		HTE	CTE	.610	SBACS	15	C
13	34	.55	0	AVP	0	6	C14	18.70		HTE	CTE	.610	SBACS	16	C
14	34	.63	0	AVP	0	6	C14	17.57		HTE	CTE	.610	SBACS	15	C
9	35	.50	0	AVP	0	6	C14	17.62		HTE	CTE	.610	SBACS	16	C
10	35	.69	0	AVP	0	6	C14	17.26		HTE	CTE	.610	SBACS	15	C
11	35	.81	0	AVP	0	6	C14	17.76		HTE	CTE	.610	SBACS	16	C
12	35	.95	0	AVP	0	6	C14	17.73		HTE	CTE	.610	SBACS	15	C
13	35	.89	0	AVP	0	6	C14	18.55		HTE	CTE	.610	SBACS	16	C
14	35	1.03	0	AVP	0	6	C14	17.86		HTE	CTE	.610	SBACS	15	C
9	36	.67	0	AVP	0	6	C14	17.21		HTE	CTE	.610	SBACS	16	C
10	36	.78	0	AVP	0	6	C14	17.11		HTE	CTE	.610	SBACS	15	C
11	36	.88	0	AVP	0	6	C14	17.53		HTE	CTE	.610	SBACS	16	C
12	36	.97	0	AVP	0	6	C14	17.46		HTE	CTE	.610	SBACS	15	C
13	36	.92	0	AVP	0	6	C14	18.41		HTE	CTE	.610	SBACS	16	C
14	36	.97	0	AVP	0	6	C14	18.38		HTE	CTE	.610	SBACS	15	C
9	37	.76	0	AVP	0	6	C14	17.16		HTE	CTE	.610	SBACS	16	C
10	37	.97	0	AVP	0	6	C14	16.95		HTE	CTE	.610	SBACS	15	C

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

SG - 4 AVB LOCATION REFERENCED FROM C14

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
11	37	.84	0	AVP	0	6	C14	17.41		HTE	CTE	.610	SBACS	16	C
12	37	.91	0	AVP	0	6	C14	17.31		HTE	CTE	.610	SBACS	15	C
13	37	.87	0	AVP	0	6	C14	18.50		HTE	CTE	.610	SBACS	16	C
14	37	.92	0	AVP	0	6	C14	18.56		HTE	CTE	.610	SBACS	16	C
9	38	.81	0	AVP	0	6	C14	17.17		HTE	CTE	.610	SBACS	16	C
10	38	.86	0	AVP	0	6	C14	17.02		HTE	CTE	.610	SBACS	15	C
11	38	.78	0	AVP	0	6	C14	17.51		HTE	CTE	.610	SBACS	16	C
12	38	.84	0	AVP	0	6	C14	17.39		HTE	CTE	.610	SBACS	15	C
13	38	.84	0	AVP	0	6	C14	18.28		HTE	CTE	.610	SBACS	16	C
14	38	1.10	0	AVP	0	6	C14	19.66		HTE	CTE	.610	SBACS	17	C
9	39	.75	0	AVP	0	6	C14	17.20		HTE	CTE	.610	SBACS	16	C
10	39	1.04	0	AVP	0	6	C14	17.17		HTE	CTE	.610	SBACS	15	C
11	39	1.07	0	AVP	0	6	C14	17.60		HTE	CTE	.610	SBACS	16	C
12	39	1.19	0	AVP	0	6	C14	17.43		HTE	CTE	.610	SBACS	15	C
13	39	.98	0	AVP	0	6	C14	18.08		HTE	CTE	.610	SBACS	16	C
14	39	1.03	0	AVP	0	6	C14	18.15		HTE	CTE	.610	SBACS	16	C
9	40	.71	0	AVP	0	6	C14	17.63		HTE	CTE	.610	NBAZC	37	C
10	40	.77	0	AVP	0	6	C14	17.59		HTE	CTE	.610	NBAZC	37	C
11	40	.89	0	AVP	0	6	C14	17.80		HTE	CTE	.610	NBAZC	37	C
12	40	.88	0	AVP	0	6	C14	18.20		HTE	CTE	.610	NBAZC	37	C
13	40	.84	0	AVP	0	6	C14	18.66		HTE	CTE	.610	NBAZC	37	C
14	40	.81	0	AVP	0	6	C14	18.98		HTE	CTE	.610	NBAZC	37	C
9	41	.53	0	AVP	0	6	C14	17.57		HTE	CTE	.610	NBAZC	38	C
10	41	.40	0	AVP	0	6	C14	17.79		HTE	CTE	.610	NBAZC	38	C
11	41	.41	0	AVP	0	6	C14	18.47		HTE	CTE	.610	NBAZC	38	C
12	41	.39	0	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	38	C
13	41	.49	0	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	38	C
14	41	.44	0	AVP	0	6	C14	19.17		HTE	CTE	.610	NBAZC	38	C
9	42	.45	0	AVP	0	6	C14	17.77		HTE	CTE	.610	NBAZC	37	C
10	42	.63	0	AVP	0	6	C14	17.86		HTE	CTE	.610	NBAZC	37	C
11	42	.71	0	AVP	0	6	C14	18.14		HTE	CTE	.610	NBAZC	37	C
12	42	.72	0	AVP	0	6	C14	18.34		HTE	CTE	.610	NBAZC	37	C

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

SG - 4 AVB LOCATION REFERENCED FROM C14

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	42	.76	0	AVP	0	6	C14	18.91		HTE	CTE	.610	NBAZC	37	C
14	42	.74	0	AVP	0	6	C14	19.67		HTE	CTE	.610	NBAZC	37	C
9	43	.54	0	AVP	0	6	C14	18.00		HTE	CTE	.610	NBAZC	38	C
10	43	.63	0	AVP	0	6	C14	17.85		HTE	CTE	.610	NBAZC	38	C
11	43	.71	0	AVP	0	6	C14	18.14		HTE	CTE	.610	NBAZC	38	C
12	43	.72	0	AVP	0	6	C14	18.51		HTE	CTE	.610	NBAZC	38	C
13	43	.67	0	AVP	0	6	C14	18.82		HTE	CTE	.610	NBAZC	38	C
14	43	.81	0	AVP	0	6	C14	19.05		HTE	CTE	.610	NBAZC	38	C
9	44	.48	0	AVP	0	6	C14	18.06		HTE	CTE	.610	NBAZC	37	C
10	44	.57	0	AVP	0	6	C14	17.88		HTE	CTE	.610	NBAZC	37	C
11	44	.75	0	AVP	0	6	C14	18.06		HTE	CTE	.610	NBAZC	37	C
12	44	.81	0	AVP	0	6	C14	18.02		HTE	CTE	.610	NBAZC	37	C
13	44	.81	0	AVP	0	6	C14	18.68		HTE	CTE	.610	NBAZC	37	C
14	44	.85	0	AVP	0	6	C14	19.17		HTE	CTE	.610	NBAZC	37	C
9	45	.58	0	AVP	0	6	C14	17.77		HTE	CTE	.610	NBAZC	38	C
10	45	.57	0	AVP	0	6	C14	17.80		HTE	CTE	.610	NBAZC	38	C
11	45	.56	0	AVP	0	6	C14	18.15		HTE	CTE	.610	NBAZC	38	C
12	45	.58	0	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	38	C
13	45	.51	0	AVP	0	6	C14	18.69		HTE	CTE	.610	NBAZC	38	C
14	45	.52	0	AVP	0	6	C14	19.03		HTE	CTE	.610	NBAZC	38	C
9	46	.59	0	AVP	0	6	C14	17.58		HTE	CTE	.610	NBAZC	37	C
10	46	.60	0	AVP	0	6	C14	17.58		HTE	CTE	.610	NBAZC	37	C
11	46	.62	0	AVP	0	6	C14	17.70		HTE	CTE	.610	NBAZC	37	C
12	46	.55	0	AVP	0	6	C14	18.15		HTE	CTE	.610	NBAZC	37	C
13	46	.48	0	AVP	0	6	C14	18.57		HTE	CTE	.610	NBAZC	37	C
14	46	.48	0	AVP	0	6	C14	19.12		HTE	CTE	.610	NBAZC	37	C
9	47	.62	0	AVP	0	6	C14	17.42		HTE	CTE	.610	NBAZC	38	C
10	47	.61	0	AVP	0	6	C14	17.60		HTE	CTE	.610	NBAZC	38	C
11	47	.69	0	AVP	0	6	C14	17.89		HTE	CTE	.610	NBAZC	38	C
12	47	.59	0	AVP	0	6	C14	18.16		HTE	CTE	.610	NBAZC	38	C
13	47	.54	0	AVP	0	6	C14	18.38		HTE	CTE	.610	NBAZC	38	C
14	47	.49	0	AVP	0	6	C14	18.88		HTE	CTE	.610	NBAZC	38	C
9	48	.87	0	AVP	0	6	C14	17.86		HTE	CTE	.610	NBAZC	37	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
10	48	.72	0	AVP	0	6	C14	17.70		HTE	CTE	.610	NBAZC	37	C
11	48	.72	0	AVP	0	6	C14	17.94		HTE	CTE	.610	NBAZC	37	C
12	48	.55	0	AVP	0	6	C14	18.12		HTE	CTE	.610	NBAZC	37	C
13	48	.67	0	AVP	0	6	C14	18.81		HTE	CTE	.610	NBAZC	37	C
14	48	.71	0	AVP	0	6	C14	19.13		HTE	CTE	.610	NBAZC	37	C
9	49	.52	0	AVP	0	6	C14	17.71		HTE	CTE	.610	NBAZC	38	C
10	49	.70	0	AVP	0	6	C14	17.81		HTE	CTE	.610	NBAZC	38	C
11	49	.72	0	AVP	0	6	C14	18.07		HTE	CTE	.610	NBAZC	38	C
12	49	.72	0	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	38	C
13	49	.79	0	AVP	0	6	C14	18.66		HTE	CTE	.610	NBAZC	38	C
14	49	.69	0	AVP	0	6	C14	19.09		HTE	CTE	.610	NBAZC	38	C
9	50	.49	0	AVP	0	6	C14	18.27		HTE	CTE	.610	NBAZC	37	C
10	50	.58	0	AVP	0	6	C14	17.99		HTE	CTE	.610	NBAZC	37	C
11	50	.71	0	AVP	0	6	C14	18.13		HTE	CTE	.610	NBAZC	37	C
12	50	.69	0	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	37	C
13	50	.69	0	AVP	0	6	C14	18.57		HTE	CTE	.610	NBAZC	37	C
14	50	.81	0	AVP	0	6	C14	18.97		HTE	CTE	.610	NBAZC	37	C
9	51	.30	0	AVP	0	6	C14	19.18		HTE	CTE	.610	NBAZC	38	C
10	51	.37	0	AVP	0	6	C14	18.00		HTE	CTE	.610	NBAZC	38	C
11	51	.45	0	AVP	0	6	C14	18.12		HTE	CTE	.610	NBAZC	38	C
12	51	.57	0	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	38	C
13	51	.66	0	AVP	0	6	C14	18.75		HTE	CTE	.610	NBAZC	38	C
14	51	.68	0	AVP	0	6	C14	19.17		HTE	CTE	.610	NBAZC	38	C
9	52	.50	0	AVP	0	6	C14	18.05		HTE	CTE	.610	NBAZC	37	C
10	52	.47	0	AVP	0	6	C14	18.20		HTE	CTE	.610	NBAZC	37	C
11	52	.40	0	AVP	0	6	C14	18.44		HTE	CTE	.610	NBAZC	37	C
12	52	.33	0	AVP	0	6	C14	18.35		HTE	CTE	.610	NBAZC	37	C
13	52	.41	0	AVP	0	6	C14	18.81		HTE	CTE	.610	NBAZC	37	C
14	52	.37	0	AVP	0	6	C14	19.23		HTE	CTE	.610	NBAZC	37	C
9	53	.61	0	AVP	0	6	C14	17.81		HTE	CTE	.610	NBAZC	38	C
10	53	.72	0	AVP	0	6	C14	18.04		HTE	CTE	.610	NBAZC	38	C
11	53	.79	0	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	38	C

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

SG - 4 AVB LOCATION REFERENCED FROM C14

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ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	53	.79	0	AVP	0	6	C14	18.67		HTE	CTE	.610	NBAZC	38	C
13	53	.80	0	AVP	0	6	C14	19.13		HTE	CTE	.610	NBAZC	38	C
14	53	.81	0	AVP	0	6	C14	19.58		HTE	CTE	.610	NBAZC	38	C
9	54	.59	0	AVP	0	6	C14	17.74		HTE	CTE	.610	NBAZC	37	C
10	54	.70	0	AVP	0	6	C14	17.88		HTE	CTE	.610	NBAZC	37	C
11	54	.75	0	AVP	0	6	C14	18.11		HTE	CTE	.610	NBAZC	37	C
12	54	.75	0	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	37	C
13	54	.76	0	AVP	0	6	C14	18.67		HTE	CTE	.610	NBAZC	37	C
14	54	.66	0	AVP	0	6	C14	19.27		HTE	CTE	.610	NBAZC	37	C
9	55	.49	0	AVP	0	6	C14	17.66		HTE	CTE	.610	NBAZC	38	C
10	55	.67	0	AVP	0	6	C14	17.81		HTE	CTE	.610	NBAZC	38	C
11	55	.86	0	AVP	0	6	C14	17.98		HTE	CTE	.610	NBAZC	38	C
12	55	.73	0	AVP	0	6	C14	18.29		HTE	CTE	.610	NBAZC	38	C
13	55	.84	0	AVP	0	6	C14	18.72		HTE	CTE	.610	NBAZC	38	C
14	55	.73	0	AVP	0	6	C14	19.16		HTE	CTE	.610	NBAZC	38	C
9	56	.47	0	AVP	0	6	C14	17.83		HTE	CTE	.610	NBAZC	37	C
10	56	.61	0	AVP	0	6	C14	17.65		HTE	CTE	.610	NBAZC	37	C
11	56	.55	0	AVP	0	6	C14	17.68		HTE	CTE	.610	NBAZC	37	C
12	56	.54	0	AVP	0	6	C14	18.24		HTE	CTE	.610	NBAZC	37	C
13	56	.40	0	AVP	0	6	C14	18.29		HTE	CTE	.610	NBAZC	37	C
14	56	.32	0	AVP	0	6	C14	18.26		HTE	CTE	.610	NBAZC	37	C
14	56	.48	0	AVP	0	6	C14	19.08		HTE	CTE	.610	NBAZC	37	C
9	57	.29	0	AVP	0	6	C14	17.96		HTE	CTE	.610	NBAZC	38	C
10	57	.34	0	AVP	0	6	C14	17.76		HTE	CTE	.610	NBAZC	38	C
11	57	.43	0	AVP	0	6	C14	18.01		HTE	CTE	.610	NBAZC	38	C
12	57	.38	0	AVP	0	6	C14	18.05		HTE	CTE	.610	NBAZC	38	C
13	57	.38	0	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	38	C
14	57	.31	0	AVP	0	6	C14	18.80		HTE	CTE	.610	NBAZC	38	C
9	58	.56	0	AVP	0	6	C14	19.13		HTE	CTE	.610	NBAZC	39	C
10	58	.49	0	AVP	0	6	C14	18.15		HTE	CTE	.610	NBAZC	39	C
11	58	.63	0	AVP	0	6	C14	18.11		HTE	CTE	.610	NBAZC	39	C
12	58	.64	0	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	39	C
13	58	.75	0	AVP	0	6	C14	18.86		HTE	CTE	.610	NBAZC	39	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	58	.78	0	AVP	0	6	C14	19.10		HTE	CTE	.610	NBAZC	39	C
10	59	.50	0	AVP	0	6	C14	18.16		HTE	CTE	.610	NBAZC	40	C
11	59	.53	0	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	40	C
12	59	.54	0	AVP	0	6	C14	18.63		HTE	CTE	.610	NBAZC	40	C
13	59	.63	0	AVP	0	6	C14	18.85		HTE	CTE	.610	NBAZC	40	C
14	59	.73	0	AVP	0	6	C14	19.16		HTE	CTE	.610	NBAZC	40	C
9	60	.51	0	AVP	0	6	C14	19.15		HTE	CTE	.610	NBAZC	39	C
10	60	.58	0	AVP	0	6	C14	18.28		HTE	CTE	.610	NBAZC	39	C
11	60	.69	0	AVP	0	6	C14	18.37		HTE	CTE	.610	NBAZC	39	C
12	60	.77	0	AVP	0	6	C14	18.53		HTE	CTE	.610	NBAZC	39	C
13	60	.78	0	AVP	0	6	C14	18.92		HTE	CTE	.610	NBAZC	39	C
14	60	.71	0	AVP	0	6	C14	19.24		HTE	CTE	.610	NBAZC	39	C
10	61	.64	0	AVP	0	6	C14	18.19		HTE	CTE	.610	NBAZC	40	C
11	61	.62	0	AVP	0	6	C14	18.23		HTE	CTE	.610	NBAZC	40	C
12	61	.65	0	AVP	0	6	C14	18.48		HTE	CTE	.610	NBAZC	40	C
13	61	.59	0	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	40	C
14	61	.48	0	AVP	0	6	C14	19.22		HTE	CTE	.610	NBAZC	40	C
9	62	.57	0	AVP	0	6	C14	19.39		HTE	CTE	.610	NBAZC	39	C
10	62	.68	0	AVP	0	6	C14	18.11		HTE	CTE	.610	NBAZC	39	C
11	62	.76	0	AVP	0	6	C14	18.17		HTE	CTE	.610	NBAZC	39	C
12	62	.80	0	AVP	0	6	C14	18.40		HTE	CTE	.610	NBAZC	39	C
13	62	.78	0	AVP	0	6	C14	18.66		HTE	CTE	.610	NBAZC	39	C
14	62	.87	0	AVP	0	6	C14	19.03		HTE	CTE	.610	NBAZC	39	C
10	63	.54	0	AVP	0	6	C14	18.25		HTE	CTE	.610	NBAZC	40	C
11	63	.47	0	AVP	0	6	C14	18.35		HTE	CTE	.610	NBAZC	40	C
12	63	.53	0	AVP	0	6	C14	18.53		HTE	CTE	.610	NBAZC	40	C
13	63	.60	0	AVP	0	6	C14	18.95		HTE	CTE	.610	NBAZC	40	C
14	63	.62	0	AVP	0	6	C14	19.08		HTE	CTE	.610	NBAZC	40	C
9	64	.54	0	AVP	0	6	C14	19.37		HTE	CTE	.610	NBAZC	39	C
10	64	.74	0	AVP	0	6	C14	18.09		HTE	CTE	.610	NBAZC	39	C
11	64	.75	0	AVP	0	6	C14	18.19		HTE	CTE	.610	NBAZC	39	C
12	64	.85	0	AVP	0	6	C14	18.56		HTE	CTE	.610	NBAZC	39	C
13	64	.86	0	AVP	0	6	C14	18.77		HTE	CTE	.610	NBAZC	39	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	64	.85	0	AVP	0	6	C14	19.08		HTE	CTE	.610	NBAZC	39	C
9	65	.52	0	AVP	0	6	C14	18.16		HTE	CTE	.610	NBAZC	40	C
10	65	.75	0	AVP	0	6	C14	17.98		HTE	CTE	.610	NBAZC	40	C
11	65	.77	0	AVP	0	6	C14	18.26		HTE	CTE	.610	NBAZC	40	C
12	65	.77	0	AVP	0	6	C14	18.52		HTE	CTE	.610	NBAZC	40	C
13	65	.77	0	AVP	0	6	C14	18.76		HTE	CTE	.610	NBAZC	40	C
14	65	.86	0	AVP	0	6	C14	19.18		HTE	CTE	.610	NBAZC	40	C
9	66	.63	0	AVP	0	6	C14	17.85		HTE	CTE	.610	NBAZC	39	C
10	66	.48	0	AVP	0	6	C14	17.76		HTE	CTE	.610	NBAZC	39	C
11	66	.50	0	AVP	0	6	C14	18.01		HTE	CTE	.610	NBAZC	39	C
12	66	.49	0	AVP	0	6	C14	18.10		HTE	CTE	.610	NBAZC	39	C
13	66	.45	0	AVP	0	6	C14	18.42		HTE	CTE	.610	NBAZC	39	C
14	66	.41	0	AVP	0	6	C14	18.80		HTE	CTE	.610	NBAZC	39	C
9	67	.44	0	AVP	0	6	C14	18.02		HTE	CTE	.610	NBAZC	40	C
10	67	.44	0	AVP	0	6	C14	18.00		HTE	CTE	.610	NBAZC	40	C
11	67	.39	0	AVP	0	6	C14	17.92		HTE	CTE	.610	NBAZC	40	C
12	67	.33	0	AVP	0	6	C14	18.27		HTE	CTE	.610	NBAZC	40	C
13	67	.36	0	AVP	0	6	C14	18.52		HTE	CTE	.610	NBAZC	40	C
14	67	.21	0	AVP	0	6	C14	18.93		HTE	CTE	.610	NBAZC	40	C
10	68	.50	0	AVP	0	6	C14	18.04		HTE	CTE	.610	NBAZC	43	C
11	68	.53	0	AVP	0	6	C14	18.46		HTE	CTE	.610	NBAZC	44	C
12	68	.69	0	AVP	0	6	C14	18.74		HTE	CTE	.610	NBAZC	43	C
13	68	.63	0	AVP	0	6	C14	19.00		HTE	CTE	.610	NBAZC	44	C
14	68	.69	0	AVP	0	6	C14	19.38		HTE	CTE	.610	NBAZC	43	C
10	69	.40	0	AVP	0	6	C14	18.10		HTE	CTE	.610	NBAZC	43	C
11	69	.31	0	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	44	C
12	69	.52	0	AVP	0	6	C14	18.48		HTE	CTE	.610	NBAZC	43	C
13	69	.45	0	AVP	0	6	C14	18.89		HTE	CTE	.610	NBAZC	44	C
14	69	.45	0	AVP	0	6	C14	19.28		HTE	CTE	.610	NBAZC	43	C
10	70	.51	0	AVP	0	6	C14	17.69		HTE	CTE	.610	NBAZC	43	C
11	70	.47	0	AVP	0	6	C14	17.89		HTE	CTE	.610	NBAZC	44	C
12	70	.60	0	AVP	0	6	C14	18.10		HTE	CTE	.610	NBAZC	43	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	70	.59	0	AVP	0	6	C14	18.53		HTE	CTE	.610	NBAZC	44	C
14	70	.64	0	AVP	0	6	C14	18.81		HTE	CTE	.610	NBAZC	43	C
9	71	.56	0	AVP	0	6	C14	17.55		HTE	CTE	.610	NBAZC	44	C
10	71	.81	0	AVP	0	6	C14	17.53		HTE	CTE	.610	NBAZC	43	C
11	71	.71	0	AVP	0	6	C14	17.90		HTE	CTE	.610	NBAZC	44	C
12	71	.83	0	AVP	0	6	C14	18.07		HTE	CTE	.610	NBAZC	43	C
13	71	.78	0	AVP	0	6	C14	18.41		HTE	CTE	.610	NBAZC	44	C
14	71	.77	0	AVP	0	6	C14	18.76		HTE	CTE	.610	NBAZC	43	C
9	72	.34	0	AVP	0	6	C14	18.00		HTE	CTE	.610	NBAZC	44	C
10	72	.55	0	AVP	0	6	C14	17.75		HTE	CTE	.610	NBAZC	43	C
11	72	.56	0	AVP	0	6	C14	17.91		HTE	CTE	.610	NBAZC	44	C
12	72	.66	0	AVP	0	6	C14	18.14		HTE	CTE	.610	NBAZC	43	C
13	72	.67	0	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	44	C
14	72	.71	0	AVP	0	6	C14	18.80		HTE	CTE	.610	NBAZC	43	C
10	73	.54	0	AVP	0	6	C14	17.51		HTE	CTE	.610	NBAZC	43	C
11	73	.43	0	AVP	0	6	C14	17.73		HTE	CTE	.610	NBAZC	44	C
12	73	.45	0	AVP	0	6	C14	18.07		HTE	CTE	.610	NBAZC	43	C
13	73	.53	0	AVP	0	6	C14	18.25		HTE	CTE	.610	NBAZC	44	C
14	73	.59	0	AVP	0	6	C14	18.60		HTE	CTE	.610	NBAZC	43	C
10	74	.50	0	AVP	0	6	C14	17.66		HTE	CTE	.610	NBAZC	43	C
11	74	.33	0	AVP	0	6	C14	17.86		HTE	CTE	.610	NBAZC	44	C
12	74	.41	0	AVP	0	6	C14	18.06		HTE	CTE	.610	NBAZC	43	C
13	74	.38	0	AVP	0	6	C14	18.49		HTE	CTE	.610	NBAZC	44	C
14	74	.40	0	AVP	0	6	C14	18.82		HTE	CTE	.610	NBAZC	43	C
9	75	.36	0	AVP	0	6	C14	17.85		HTE	CTE	.610	NBAZC	44	C
10	75	.43	0	AVP	0	6	C14	17.59		HTE	CTE	.610	NBAZC	43	C
11	75	.42	0	AVP	0	6	C14	17.93		HTE	CTE	.610	NBAZC	44	C
12	75	.47	0	AVP	0	6	C14	18.22		HTE	CTE	.610	NBAZC	43	C
13	75	.51	0	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	44	C
14	75	.52	0	AVP	0	6	C14	18.86		HTE	CTE	.610	NBAZC	43	C
9	76	.54	0	AVP	0	6	C14	17.50		HTE	CTE	.610	NBAZC	44	C
10	76	.66	0	AVP	0	6	C14	17.55		HTE	CTE	.610	NBAZC	43	C
11	76	.60	0	AVP	0	6	C14	17.81		HTE	CTE	.610	NBAZC	44	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
12	76	.61	0	AVP	0	6	C14	17.99		HTE	CTE	.610	NBAZC	43	C
13	76	.62	0	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	44	C
14	76	.77	0	AVP	0	6	C14	18.67		HTE	CTE	.610	NBAZC	43	C
9	77	.44	0	AVP	0	6	C14	17.62		HTE	CTE	.610	NBAZC	44	C
10	77	.69	0	AVP	0	6	C14	17.62		HTE	CTE	.610	NBAZC	43	C
11	77	.67	0	AVP	0	6	C14	17.93		HTE	CTE	.610	NBAZC	44	C
12	77	.79	0	AVP	0	6	C14	18.17		HTE	CTE	.610	NBAZC	43	C
13	77	.78	0	AVP	0	6	C14	18.63		HTE	CTE	.610	NBAZC	44	C
14	77	.80	0	AVP	0	6	C14	18.87		HTE	CTE	.610	NBAZC	43	C
9	78	.57	0	AVP	0	6	C14	17.87		HTE	CTE	.610	NBAZC	44	C
10	78	.75	0	AVP	0	6	C14	17.77		HTE	CTE	.610	NBAZC	43	C
11	78	.72	0	AVP	0	6	C14	17.98		HTE	CTE	.610	NBAZC	44	C
12	78	.84	0	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	43	C
13	78	.75	0	AVP	0	6	C14	18.68		HTE	CTE	.610	NBAZC	44	C
14	78	.77	0	AVP	0	6	C14	18.92		HTE	CTE	.610	NBAZC	43	C
9	79	.54	0	AVP	0	6	C14	17.85		HTE	CTE	.610	NBAZC	44	C
10	79	.73	0	AVP	0	6	C14	17.62		HTE	CTE	.610	NBAZC	43	C
11	79	.70	0	AVP	0	6	C14	18.11		HTE	CTE	.610	NBAZC	44	C
12	79	.71	0	AVP	0	6	C14	18.43		HTE	CTE	.610	NBAZC	43	C
13	79	.69	0	AVP	0	6	C14	18.65		HTE	CTE	.610	NBAZC	44	C
14	79	.71	0	AVP	0	6	C14	19.12		HTE	CTE	.610	NBAZC	43	C
9	80	.42	0	AVP	0	6	C14	17.42		HTE	CTE	.610	NBAZC	44	C
10	80	.57	0	AVP	0	6	C14	17.45		HTE	CTE	.610	NBAZC	43	C
11	80	.47	0	AVP	0	6	C14	17.81		HTE	CTE	.610	NBAZC	44	C
12	80	.47	0	AVP	0	6	C14	18.17		HTE	CTE	.610	NBAZC	43	C
13	80	.42	0	AVP	0	6	C14	18.45		HTE	CTE	.610	NBAZC	44	C
14	80	.44	0	AVP	0	6	C14	18.95		HTE	CTE	.610	NBAZC	43	C
9	81	.58	0	AVP	0	6	C14	17.25		HTE	CTE	.610	NBAZC	44	C
10	81	.58	0	AVP	0	6	C14	17.32		HTE	CTE	.610	NBAZC	43	C
11	81	.62	0	AVP	0	6	C14	17.67		HTE	CTE	.610	NBAZC	44	C
12	81	.65	0	AVP	0	6	C14	18.02		HTE	CTE	.610	NBAZC	43	C
13	81	.65	0	AVP	0	6	C14	18.27		HTE	CTE	.610	NBAZC	44	C

| 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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	81	.78	0	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	43	C
9	82	.32	0	AVP	0	6	C14	16.83		HTE	CTE	.610	NBAZC	44	C
10	82	.35	0	AVP	0	6	C14	17.23		HTE	CTE	.610	NBAZC	43	C
11	82	.41	0	AVP	0	6	C14	17.54		HTE	CTE	.610	NBAZC	44	C
12	82	.40	0	AVP	0	6	C14	17.79		HTE	CTE	.610	NBAZC	43	C
13	82	.42	0	AVP	0	6	C14	18.14		HTE	CTE	.610	NBAZC	44	C
14	82	.39	0	AVP	0	6	C14	18.55		HTE	CTE	.610	NBAZC	43	C
9	83	.49	0	AVP	0	6	C14	16.66		HTE	CTE	.610	NBAZC	44	C
10	83	.52	0	AVP	0	6	C14	16.93		HTE	CTE	.610	NBAZC	43	C
11	83	.67	0	AVP	0	6	C14	17.23		HTE	CTE	.610	NBAZC	44	C
12	83	.66	0	AVP	0	6	C14	17.55		HTE	CTE	.610	NBAZC	43	C
13	83	.68	0	AVP	0	6	C14	17.93		HTE	CTE	.610	NBAZC	44	C
14	83	.87	0	AVP	0	6	C14	18.24		HTE	CTE	.610	NBAZC	43	C
9	84	.31	0	AVP	0	6	C14	16.46		HTE	CTE	.610	NBAZC	44	C
10	84	.16	0	AVP	0	6	C14	16.50		HTE	CTE	.610	NBAZC	43	C
11	84	.33	0	AVP	0	6	C14	16.43		HTE	CTE	.610	NBAZC	44	C
11	84	.30	0	AVP	0	6	C14	17.50		HTE	CTE	.610	NBAZC	44	C
12	84	.33	0	AVP	0	6	C14	16.49		HTE	CTE	.610	NBAZC	43	C
12	84	.31	0	AVP	0	6	C14	17.59		HTE	CTE	.610	NBAZC	43	C
13	84	.24	0	AVP	0	6	C14	16.88		HTE	CTE	.610	NBAZC	44	C
13	84	.23	0	AVP	0	6	C14	17.95		HTE	CTE	.610	NBAZC	44	C
14	84	.35	0	AVP	0	6	C14	17.35		HTE	CTE	.610	NBAZC	43	C
14	84	.23	0	AVP	0	6	C14	18.39		HTE	CTE	.610	NBAZC	43	C
9	85	.45	0	AVP	0	6	C14	15.84		HTE	CTE	.610	NBAZC	44	C
10	85	.67	0	AVP	0	6	C14	15.97		HTE	CTE	.610	NBAZC	43	C
11	85	.74	0	AVP	0	6	C14	16.38		HTE	CTE	.610	NBAZC	44	C
12	85	.78	0	AVP	0	6	C14	16.74		HTE	CTE	.610	NBAZC	43	C
13	85	.72	0	AVP	0	6	C14	17.00		HTE	CTE	.610	NBAZC	44	C
14	85	.78	0	AVP	0	6	C14	17.35		HTE	CTE	.610	NBAZC	43	C
9	86	.41	0	AVP	0	6	C14	14.73		HTE	CTE	.610	NBAZC	44	C
9	86	.30	0	AVP	0	6	C14	15.75		HTE	CTE	.610	NBAZC	44	C
10	86	.42	0	AVP	0	6	C14	14.96		HTE	CTE	.610	NBAZC	43	C
10	86	.35	0	AVP	0	6	C14	15.91		HTE	CTE	.610	NBAZC	43	C
11	86	.45	0	AVP	0	6	C14	15.45		HTE	CTE	.610	NBAZC	44	C
11	86	.38	0	AVP	0	6	C14	16.36		HTE	CTE	.610	NBAZC	44	C
12	86	.39	0	AVP	0	6	C14	15.74		HTE	CTE	.610	NBAZC	43	C
12	86	.36	0	AVP	0	6	C14	16.59		HTE	CTE	.610	NBAZC	43	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	86	.46	0	AVP	0	6	C14	16.57		HTE	CTE	.610	NBAZC	44	C
14	86	.25	0	AVP	0	6	C14	16.95		HTE	CTE	.610	NBAZC	43	C
9	87	.24	0	AVP	0	6	C14	15.08		HTE	CTE	.610	NBAZC	44	C
10	87	.27	0	AVP	0	6	C14	15.51		HTE	CTE	.610	NBAZC	43	C
11	87	.32	0	AVP	0	6	C14	15.85		HTE	CTE	.610	NBAZC	44	C
12	87	.35	0	AVP	0	6	C14	16.21		HTE	CTE	.610	NBAZC	43	C
13	87	.29	0	AVP	0	6	C14	16.45		HTE	CTE	.610	NBAZC	44	C
14	87	.47	0	AVP	0	6	C14	16.97		HTE	CTE	.610	NBAZC	43	C
9	88	.13	0	AVP	0	6	C14	15.98		HTE	CTE	.610	NBAZC	44	C
10	88	.30	0	AVP	0	6	C14	16.10		HTE	CTE	.610	NBAZC	43	C
11	88	.26	0	AVP	0	6	C14	16.57		HTE	CTE	.610	NBAZC	44	C
12	88	.48	0	AVP	0	6	C14	16.70		HTE	CTE	.610	NBAZC	43	C
13	88	.65	0	AVP	0	6	C14	16.93		HTE	CTE	.610	NBAZC	44	C
14	88	.68	0	AVP	0	6	C14	17.36		HTE	CTE	.610	NBAZC	43	C
9	89	.64	0	AVP	0	6	C14	16.34		HTE	CTE	.610	NBAZC	44	C
10	89	.76	0	AVP	0	6	C14	16.34		HTE	CTE	.610	NBAZC	43	C
11	89	.74	0	AVP	0	6	C14	16.58		HTE	CTE	.610	NBAZC	44	C
12	89	.93	0	AVP	0	6	C14	16.87		HTE	CTE	.610	NBAZC	43	C
13	89	.76	0	AVP	0	6	C14	17.03		HTE	CTE	.610	NBAZC	44	C
14	89	.83	0	AVP	0	6	C14	17.37		HTE	CTE	.610	NBAZC	43	C
9	90	.41	0	AVP	0	6	C14	15.95		HTE	CTE	.610	NBAZC	44	C
10	90	.42	0	AVP	0	6	C14	16.16		HTE	CTE	.610	NBAZC	43	C
11	90	.39	0	AVP	0	6	C14	16.38		HTE	CTE	.610	NBAZC	44	C
12	90	.56	0	AVP	0	6	C14	16.65		HTE	CTE	.610	NBAZC	43	C
13	90	.53	0	AVP	0	6	C14	16.96		HTE	CTE	.610	NBAZC	44	C
14	90	.47	0	AVP	0	6	C14	17.32		HTE	CTE	.610	NBAZC	43	C
9	91	.62	0	AVP	0	6	C14	15.86		HTE	CTE	.610	NBAZC	44	C
10	91	.69	0	AVP	0	6	C14	15.94		HTE	CTE	.610	NBAZC	43	C
11	91	.64	0	AVP	0	6	C14	16.16		HTE	CTE	.610	NBAZC	44	C
12	91	.69	0	AVP	0	6	C14	16.42		HTE	CTE	.610	NBAZC	43	C
13	91	.62	0	AVP	0	6	C14	16.66		HTE	CTE	.610	NBAZC	44	C
14	91	.69	0	AVP	0	6	C14	17.17		HTE	CTE	.610	NBAZC	43	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
9	92	.21	0	AVP	0	6	C14	16.18		HTE	CTE	.610	NBAZC	44	C
10	92	.36	0	AVP	0	6	C14	16.18		HTE	CTE	.610	NBAZC	43	C
11	92	.44	0	AVP	0	6	C14	16.18		HTE	CTE	.610	NBAZC	44	C
11	92	.35	0	AVP	0	6	C14	17.25		HTE	CTE	.610	NBAZC	44	C
12	92	.44	0	AVP	0	6	C14	16.50		HTE	CTE	.610	NBAZC	43	C
12	92	.34	0	AVP	0	6	C14	17.48		HTE	CTE	.610	NBAZC	43	C
13	92	.36	0	AVP	0	6	C14	16.86		HTE	CTE	.610	NBAZC	44	C
13	92	.30	0	AVP	0	6	C14	17.77		HTE	CTE	.610	NBAZC	44	C
14	92	.37	0	AVP	0	6	C14	17.34		HTE	CTE	.610	NBAZC	43	C
14	92	.44	0	AVP	0	6	C14	18.31		HTE	CTE	.610	NBAZC	43	C
9	93	.55	0	AVP	0	6	C14	16.61		HTE	CTE	.610	NBAZC	44	C
10	93	.69	0	AVP	0	6	C14	16.74		HTE	CTE	.610	NBAZC	43	C
11	93	.64	0	AVP	0	6	C14	17.01		HTE	CTE	.610	NBAZC	44	C
12	93	.75	0	AVP	0	6	C14	17.46		HTE	CTE	.610	NBAZC	43	C
13	93	.68	0	AVP	0	6	C14	17.78		HTE	CTE	.610	NBAZC	44	C
14	93	.80	0	AVP	0	6	C14	18.19		HTE	CTE	.610	NBAZC	43	C
9	94	.41	0	AVP	0	6	C14	16.18		HTE	CTE	.610	NBAZC	44	C
10	94	.27	0	AVP	0	6	C14	16.44		HTE	CTE	.610	NBAZC	43	C
11	94	.26	0	AVP	0	6	C14	16.69		HTE	CTE	.610	NBAZC	44	C
12	94	.42	0	AVP	0	6	C14	16.52		HTE	CTE	.610	NBAZC	43	C
12	94	.41	0	AVP	0	6	C14	17.41		HTE	CTE	.610	NBAZC	43	C
13	94	.41	0	AVP	0	6	C14	16.83		HTE	CTE	.610	NBAZC	44	C
13	94	.41	0	AVP	0	6	C14	17.81		HTE	CTE	.610	NBAZC	44	C
14	94	.37	0	AVP	0	6	C14	17.23		HTE	CTE	.610	NBAZC	43	C
14	94	.49	0	AVP	0	6	C14	18.20		HTE	CTE	.610	NBAZC	43	C
9	95	.47	0	AVP	0	6	C14	15.73		HTE	CTE	.610	NBAZC	44	C
10	95	.66	0	AVP	0	6	C14	16.03		HTE	CTE	.610	NBAZC	43	C
11	95	.61	0	AVP	0	6	C14	16.37		HTE	CTE	.610	NBAZC	44	C
12	95	.79	0	AVP	0	6	C14	16.65		HTE	CTE	.610	NBAZC	43	C
13	95	.40	0	AVP	0	6	C14	16.94		HTE	CTE	.610	NBAZC	44	C
14	95	.47	0	AVP	0	6	C14	17.55		HTE	CTE	.610	NBAZC	43	C
8	96	.45	0	AVP	0	6	C14	17.44		HTE	CTE	.610	NBAZC	32	C
9	96	.40	0	AVP	0	6	C14	16.30		HTE	CTE	.610	NBAZC	32	C
10	96	.35	0	AVP	0	6	C14	16.63		HTE	CTE	.610	NBAZC	32	C
11	96	.43	0	AVP	0	6	C14	16.57		HTE	CTE	.610	NBAZC	32	C
12	96	.33	0	AVP	0	6	C14	17.30		HTE	CTE	.610	NBAZC	32	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
13	96	.36	0	AVP	0	6	C14	17.65		HTE	CTE	.610	NBAZC	32	C
14	96	.39	0	AVP	0	6	C14	18.33		HTE	CTE	.610	NBAZC	32	C
8	97	.23	0	AVP	0	6	C14	17.54		HTE	CTE	.610	NBAZC	31	C
9	97	.58	0	AVP	0	6	C14	16.89		HTE	CTE	.610	NBAZC	31	C
10	97	.69	0	AVP	0	6	C14	17.06		HTE	CTE	.610	NBAZC	31	C
11	97	.81	0	AVP	0	6	C14	17.19		HTE	CTE	.610	NBAZC	43	C
12	97	.78	0	AVP	0	6	C14	17.39		HTE	CTE	.610	NBAZC	43	C
13	97	.83	0	AVP	0	6	C14	17.88		HTE	CTE	.610	NBAZC	31	C
14	97	.88	0	AVP	0	6	C14	18.27		HTE	CTE	.610	NBAZC	31	C
8	98	.30	0	AVP	0	6	C14	17.80		HTE	CTE	.610	NBAZC	32	C
9	98	.59	0	AVP	0	6	C14	16.87		HTE	CTE	.610	NBAZC	32	C
10	98	.69	0	AVP	0	6	C14	16.95		HTE	CTE	.610	NBAZC	32	C
11	98	.55	0	AVP	0	6	C14	17.08		HTE	CTE	.610	NBAZC	32	C
12	98	.57	0	AVP	0	6	C14	17.69		HTE	CTE	.610	NBAZC	32	C
13	98	.61	0	AVP	0	6	C14	17.91		HTE	CTE	.610	NBAZC	32	C
14	98	.62	0	AVP	0	6	C14	18.36		HTE	CTE	.610	NBAZC	32	C
9	99	.30	0	AVP	0	6	C14	17.13		HTE	CTE	.610	NBAZC	31	C
10	99	.42	0	AVP	0	6	C14	17.21		HTE	CTE	.610	NBAZC	31	C
11	99	.46	0	AVP	0	6	C14	17.34		HTE	CTE	.610	NBAZC	31	C
12	99	.42	0	AVP	0	6	C14	17.66		HTE	CTE	.610	NBAZC	31	C
13	99	.51	0	AVP	0	6	C14	17.77		HTE	CTE	.610	NBAZC	31	C
14	99	.51	0	AVP	0	6	C14	18.04		HTE	CTE	.610	NBAZC	31	C
9	100	.61	0	AVP	0	6	C14	17.47		HTE	CTE	.610	NBAZC	32	C
10	100	.61	0	AVP	0	6	C14	17.51		HTE	CTE	.610	NBAZC	32	C
11	100	.61	0	AVP	0	6	C14	17.70		HTE	CTE	.610	NBAZC	32	C
12	100	.53	0	AVP	0	6	C14	18.48		HTE	CTE	.610	NBAZC	32	C
13	100	.61	0	AVP	0	6	C14	18.71		HTE	CTE	.610	NBAZC	32	C
14	100	.67	0	AVP	0	6	C14	19.04		HTE	CTE	.610	NBAZC	32	C
9	101	.67	0	AVP	0	6	C14	17.52		HTE	CTE	.610	NBAZC	31	C
10	101	.62	0	AVP	0	6	C14	17.44		HTE	CTE	.610	NBAZC	31	C
11	101	.73	0	AVP	0	6	C14	17.63		HTE	CTE	.610	NBAZC	31	C
12	101	.68	0	AVP	0	6	C14	17.85		HTE	CTE	.610	NBAZC	31	C
13	101	.64	0	AVP	0	6	C14	18.08		HTE	CTE	.610	NBAZC	31	C
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	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	101	.69	0	AVP	0	6	C14	18.38		HTE	CTE	.610	NBAZC	31	C
9	102	.31	0	AVP	0	6	C14	17.25		HTE	CTE	.610	NBAZC	32	C
10	102	.32	0	AVP	0	6	C14	17.25		HTE	CTE	.610	NBAZC	32	C
11	102	.40	0	AVP	0	6	C14	17.38		HTE	CTE	.610	NBAZC	32	C
12	102	.36	0	AVP	0	6	C14	18.00		HTE	CTE	.610	NBAZC	32	C
12	102	.26	0	AVP	0	6	C14	21.51		HTE	CTE	.610	NBAZC	32	C
13	102	.38	0	AVP	0	6	C14	18.22		HTE	CTE	.610	NBAZC	32	C
13	102	.31	0	AVP	0	6	C14	21.30		HTE	CTE	.610	NBAZC	32	C
14	102	.46	0	AVP	0	6	C14	18.56		HTE	CTE	.610	NBAZC	32	C
14	102	.33	0	AVP	0	6	C14	21.35		HTE	CTE	.610	NBAZC	32	C
11	103	.31	169	AVP	0	6	C14	21.98		HTE	CTE	.610	NBAZC	31	C
12	103	.30	0	AVP	0	6	C14	21.13		HTE	CTE	.610	NBAZC	31	C
12	103	.23	0	AVP	0	6	C14	22.29		HTE	CTE	.610	NBAZC	31	C
13	103	.30	0	AVP	0	6	C14	21.05		HTE	CTE	.610	NBAZC	31	C
13	103	.27	0	AVP	0	6	C14	22.18		HTE	CTE	.610	NBAZC	31	C
14	103	.20	0	AVP	0	6	C14	21.17		HTE	CTE	.610	NBAZC	31	C
14	103	.41	0	AVP	0	6	C14	22.11		HTE	CTE	.610	NBAZC	31	C
12	104	.16	0	AVP	0	6	C14	23.82		HTE	CTE	.610	SBACS	30	C
13	104	.72	0	AVP	0	6	C14	22.07		HTE	CTE	.610	SBACS	30	C
14	104	.77	0	AVP	0	6	C14	22.24		HTE	CTE	.610	SBACS	30	C
12	105	.50	0	AVP	0	6	C14	23.66		HTE	CTE	.610	NBAZC	31	C
13	105	.39	0	AVP	0	6	C14	22.63		HTE	CTE	.610	NBAZC	31	C
14	105	.36	0	AVP	0	6	C14	22.77		HTE	CTE	.610	NBAZC	32	C
13	106	.32	0	AVP	0	6	C14	23.02		HTE	CTE	.610	SBACS	30	C
14	106	.33	0	AVP	0	6	C14	23.08		HTE	CTE	.610	SBACS	30	C
14	106	.39	0	AVP	0	6	C14	25.18		HTE	CTE	.610	SBACS	30	C
13	107	.19	0	AVP	0	6	C14	23.73		HTE	CTE	.610	NBAZC	31	C
14	107	.30	0	AVP	0	6	C14	23.27		HTE	CTE	.610	NBAZC	31	C
14	107	.30	0	AVP	0	6	C14	25.12		HTE	CTE	.610	NBAZC	31	C
13	108	.39	0	AVP	0	6	C14	24.04		HTE	CTE	.610	SBACS	30	C
14	108	.28	129	AVP	0	6	C14	23.63		HTE	CTE	.610	SBACS	30	C
14	108	.23	130	AVP	0	6	C14	24.95		HTE	CTE	.610	SBACS	30	C
13	109	.29	0	AVP	0	6	C14	26.26		HTE	CTE	.610	NBAZC	31	C
14	109	.58	0	AVP	0	6	C14	24.41		HTE	CTE	.610	NBAZC	31	C
12	110	.28	0	AVP	0	6	C14	23.40		HTE	CTE	.610	SBACS	30	C
13	110	.46	0	AVP	0	6	C14	22.68		HTE	CTE	.610	SBACS	30	C
13	110	.36	0	AVP	0	6	C14	26.32		HTE	CTE	.610	SBACS	30	C

ROW	COL	VOLTS	DEG	IND	PER	CHN	LOCN	INCH1	INCH2	BEGT	ENDT	PDIA	PTYPE	CAL	L
14	110	.42	0	AVP	0	6	C14	22.39		HTE	CTE	.610	SBACS	30	C
14	110	.26	0	AVP	0	6	C14	24.35		HTE	CTE	.610	SBACS	30	C
9	111	.14	0	AVP	0	6	C14	16.09		HTE	CTE	.610	NBAZC	31	C
9	111	.17	0	AVP	0	6	C14	17.77		HTE	CTE	.610	NBAZC	31	C
11	111	.07	0	AVP	0	6	C14	22.70		HTE	CTE	.610	NBAZC	31	C
12	111	.22	0	AVP	0	6	C14	21.26		HTE	CTE	.610	NBAZC	31	C
12	111	.22	0	AVP	0	6	C14	23.12		HTE	CTE	.610	NBAZC	31	C
13	111	.22	0	AVP	0	6	C14	20.86		HTE	CTE	.610	NBAZC	31	C
13	111	.26	0	AVP	0	6	C14	22.43		HTE	CTE	.610	NBAZC	31	C
14	111	.20	0	AVP	0	6	C14	20.65		HTE	CTE	.610	NBAZC	31	C
14	111	.31	0	AVP	0	6	C14	22.15		HTE	CTE	.610	NBAZC	31	C
10	112	.42	0	AVP	0	6	C14	18.87		HTE	CTE	.610	SBACS	28	C
11	112	.49	0	AVP	0	6	C14	18.74		HTE	CTE	.610	SBACS	28	C
12	112	.49	0	AVP	0	6	C14	18.60		HTE	CTE	.610	SBACS	28	C
12	112	.38	0	AVP	0	6	C14	21.44		HTE	CTE	.610	SBACS	28	C
13	112	.44	0	AVP	0	6	C14	18.64		HTE	CTE	.610	SBACS	28	C
13	112	.39	0	AVP	0	6	C14	21.03		HTE	CTE	.610	SBACS	28	C
14	112	.37	0	AVP	0	6	C14	18.61		HTE	CTE	.610	SBACC	27	C
14	112	.43	0	AVP	0	6	C14	20.57		HTE	CTE	.610	SBACC	27	C
10	113	.23	0	AVP	0	6	C14	18.76		HTE	CTE	.610	SBACC	27	C
11	113	.27	0	AVP	0	6	C14	18.53		HTE	CTE	.610	SBACC	27	C

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

- **CAQR NUMBER CH5880045**

Rims 7

CAQR

REV. 0

RIMS ACCESSION NUMBER ~~T42880726800~~ CAQR NO. CH5880045

PART A — **DESCRIPTION OF THE CAQ**

PLANT/PROJECT WBN UNIT 2 VENDOR Westinghouse

SYSTEM Reactor Coolant (068) VENDOR'S ADDRESS Pittsburgh, Pa.

COMPONENT Steam Generator Nos. 1 and 2 CONTRACT NO. 71C62-54114-1

ASME? YES ☒ NO ☐ REFERENCES NCR W-362-P; TVA memorandum B26 871029 008

REQUIREMENT VIOLATED Adverse condition outside design specification and has potential for causing tube wall degradation.

SOURCE OF REQUIREMENT VIOLATED See continuation sheet.

DESCRIPTION OF CONDITION 880801R0584 (7)

Nondestructive examination of the steam generator tubing (eddy current profilometry) determined some tube roll expansions are above the top of the tubesheet and have a larger inside diameter than within the tubesheet (bulge). Refer to workplan number P0163. NOTE: This CAQR has been generated for the remaining action on NCR W-362-P disposition (refer to B268710290D8, Item 3.e-Unit 2 only). TVA decided to delay this action until the Unit 2 Steam Generators are "N" stamped (after cold hydro) due to warranty consideration and plugging method preference. This CAQR will also allow NCR W-362-P to be closed.

RECOMMENDED CORRECTIVE ACTION (OPTIONAL)

Plug or sleeve bulged tubes prior to unit 2 fuel load. (See attached list for locations with bulges).

CAQR INITIATED BY Barry L. Hooper DATE 7/14/88 TEL. NO. 8916

INITIATOR'S ORGANIZATION Mechanical Maintenance DATE/TIME CAQ DISCOVERED 3/6/86 / 1200

MANAGEMENT REVIEWER [signature] DATE 7/19/88 TITLE Supvr POBS

RESPONSIBLE ORGANIZATION Steam Generator Maintenance and Technology, Mike Hodge, per telecon 7/19/88

POTENTIAL AFFECT ON OPERABILITY

OPERABILITY OF NUCLEAR UNIT IS ☐ IS NOT ☒ AFFECTED. IF "YES", INDICATE AFFECTED UNITS.

BFN 1☐ 2☐ 3☐ COMMON☐ SQN 1☐ 2☐ COMMON☐

WBN 1☐ 2☐ COMMON ☐ BLN 1☐ 2☐ COMMON☐

CAQ COORDINATOR

DATE RECEIVED ~~JUL 20 1988~~ 7/22/88

PROCESSED BY Melony H. Glover DATE 7/22/88

FILMED FROM BEST AVAILABLE COPY.

TRENDING CODES

SALP (1) (2) ACTIVITY (1) (2)

DETAIL DESCRIPTION (1) (2) ROOT CAUSE

APPR CAUSE ORG. (1) (2)

EQUIP. IDENT. BON, WBN, BFN — PLANT – UNIT – FUNCTION – SYSTEM – ADDRESS – SEPARATOR

BLN — PLANT – UNIT/SYSTEM – COMPONENT – ADDRESS – SEPARATOR

PROCEDURE VIOLATED

MANUFACTURER

REQUISITION DNE EQUIPMENT

DISTRIBUTION

ORGANIZATION/MGR.			BF	BL	SQ	WB
DNQA, DIR	☐	SITE DIR.	☐	☐	☐	☐
DNE., DIR	☐	PMO	☐	☐	☐	☐
DNC, DIR	☐	SITE QA	☐	☐	☐	☐
DNS, DIR	☐	DNE-PE	☐	☐	☐	☐
DNSL, DIR	☐	DNC-CE	☐	☐	☐	☐
NSRS	☐	DNC-MOD	☐	☐	☐	☐
ONP, MGR	☐	DNSL	☐	☐	☐	☐
RIMS	☒	NRC RES	☐	☐	☐	☐

ORIGINATOR BARRY HOOPER

OTHER

RIMS ACCESSION NUMBER L84880722394

APPENDIX J
Page 1 of 1

CAQR CONTINUATION SHEET

CAQR NUMBER: WQP880485 MOS 7/22/88 Rev. 0 Page 1 of 1

CHS880045 1.84880722394

Continuation Subject Part: See Below

Part A: Source of Requirement Violated:

AI-2.8.5 Section 2.1.1: Poor process control during manufacture or onsite repair.

Part A: Recommended Corrective Action (Optional):

Watts Bar Nuclear Plant, Unit 2, Steam Generator tube plugging list for conditions found during eddy current profilometry - Winter 1986 (Reference NCR W-362-P)

Unit 2:	1H	R1C7
	1R	R2C28
	1K	R1C46
	1K	R29C7[illegible]
	1N	R1C84
	1C	R36C2[illegible]
	1C	R37C2[illegible]
	1C	R38C2[illegible]
	1C	R39C2[illegible]
	1C	R40C2[illegible]
	2H	R12C72
	2H	R41C7[illegible]

Nuclear Services Integration Division

OFFICIAL
NONCONFORMANCE REPORT

NR WBT-86-00055

TO BE COMPLETED BY ORIGINATOR

(1) Item Name	(2) Drawing & Rev.	(3) Specification & Rev.
S/G Tubes	N/A	SE-FP-0303(86) Rev 0

(4) No. In Lot	(5) Shop Order/Project No.	(6) Supplier	(7) Purchase Order No.	(12) Hold Tag Attached to Item:
17	WA6I 11247	(W) NSID	N/A	YES ☐ NO ☒

(8) No. Rejected	(9) Attachments	(10) Plant Site	(11) Geographic Location of NC Item
17	Yes (EC Charts)	WBT	S/G #1 & (2)

(13) Description of Nonconformance and Recommendation for Disposition:

1) Eddy Current Analysis indicates that the following Tubes have Marginal Heat Treatment:

S/G #1 R2C14

S/G #2 R1C12, R1C16, R1C17, R1C18, R1C20, R1C24, R1C30, R2C7, R2C10, R2C11, R2C12, R2C15, R2C16, R2C19, R2C22 R2C31

(14) Requirement and Source Document: SE-FP-0303(86) Rev 0 Para 1.0

(15) Originator & Date: M Matthews 12-4-86

MATERIAL REVIEW BOARD DISPOSITION

TO BE COMPLETED BY MRB

(16) Disposition: Repair ☐ Scrap ☐ Accept as is ☐ Rework ☒

(17) Other Dept./Division Concurrence Req'd: Yes ☐ No ☒
Dept./Division Name: Ref Doc:

(18) Customer/Inspection Agency Concurrence Required: Yes ☒ No ☐ 12/11/86
If Yes, Ref. Acceptance Document: Barry H. Hooper

(19) Significant Deficiency, Unreviewed Safety Question or Substantial Safety Hazard: Yes ☐ No ☒

(20) Disposition Instructions:
HEAT DESIGNATED POSITIONS THRU A FULL 11 MINUTE HEAT CYCLE.

(21) Recommended Corrective Action to Prevent Recurrence:
VERIFY ROW & COLUMN POSITION, VERIFY CONDUIT INSERTION TO PROPER DISTANCE, USE CORRECT ELECTRICAL POWER & TIME FOR HEAT TREATMENT. - AT THIS TIME THERE IS NO SURE CORRELATION BETWEEN E.C. & HEAT TREATMENT. POSSIBLE DOUBLE HEATER BETTER THAN NO HEAT TREATMENT.

(22) MRB Disposition Approvals:
Engineering Signature and Date: DA-Stone 12/8/86
Product Line Signature and Date: [signature] 12/8/86
Quality Assurance Signature and Date: M Matthews 12/8/86

ANI Review Req'd. Yes ☐ No ☒
ANI Signature and Date:

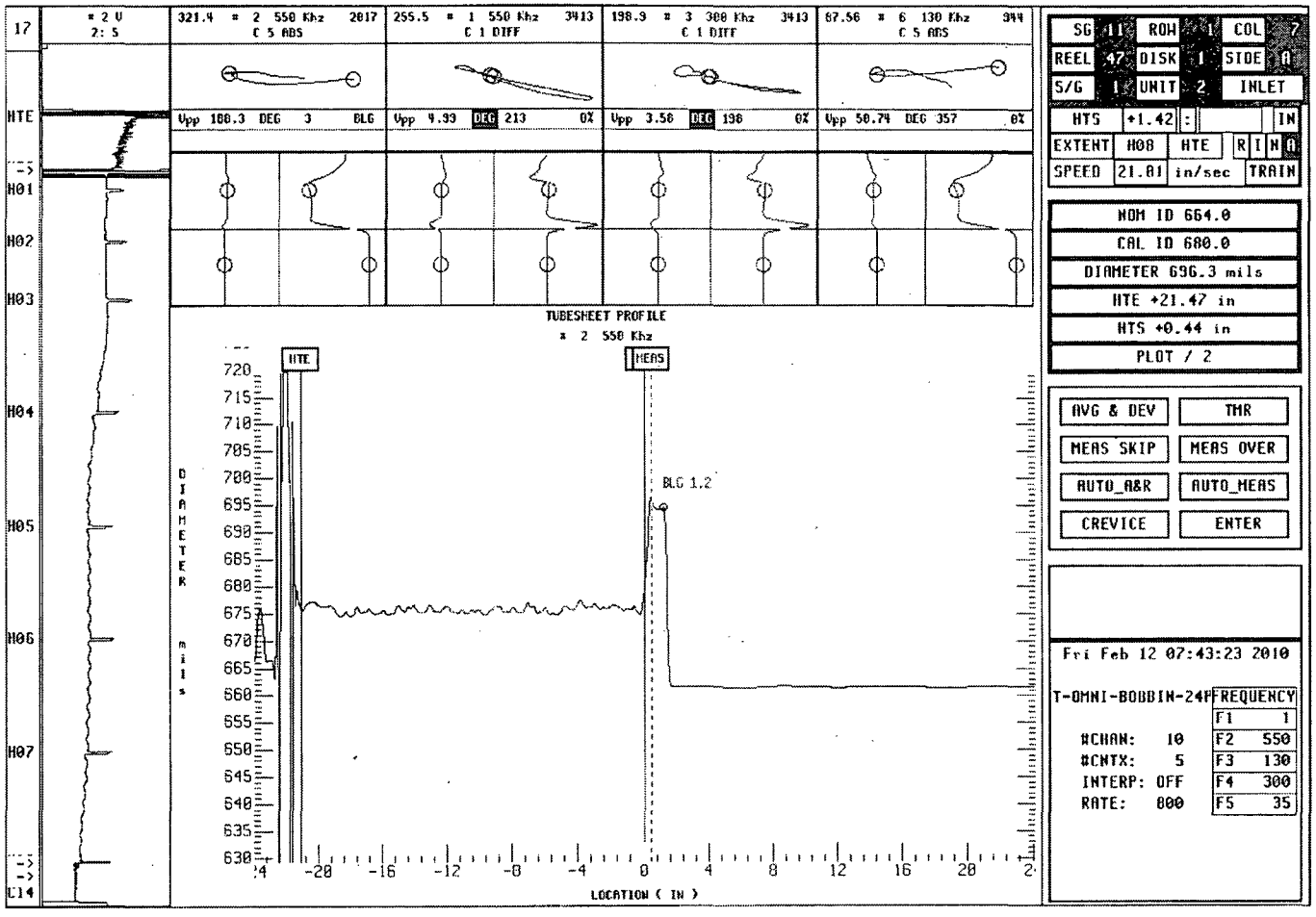
NCE

(23) Repair or Scrap Completed According to Disposition Instructions.
Quality Assurance Signature and Date: [signature] 12-R-86

(24) Disposition Complete.
Responsible Engineer/Manager [signature] 12/12/86

NSID 1015 REV. 6/85

PRODUCT ASSURANCE COORDINATOR



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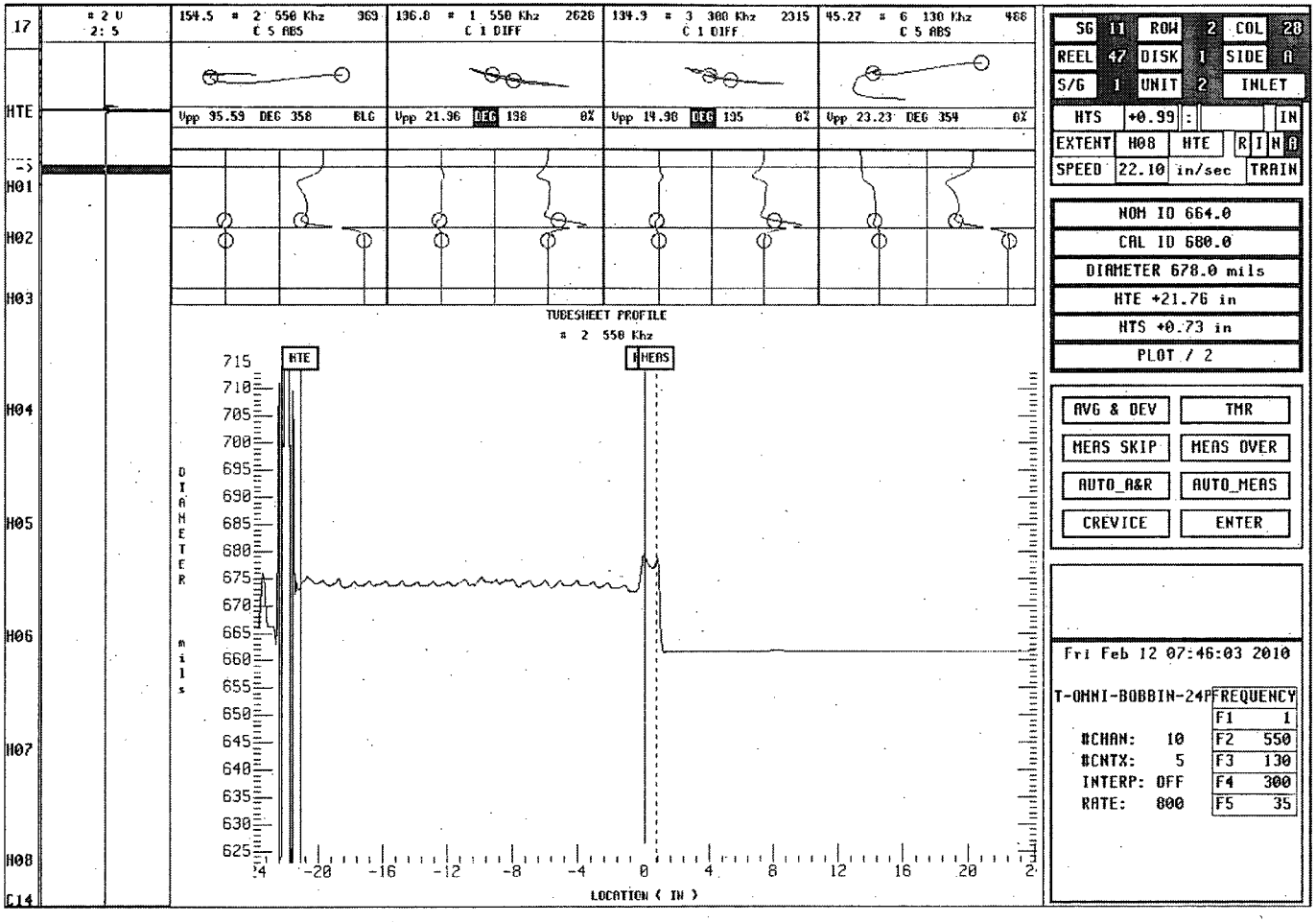

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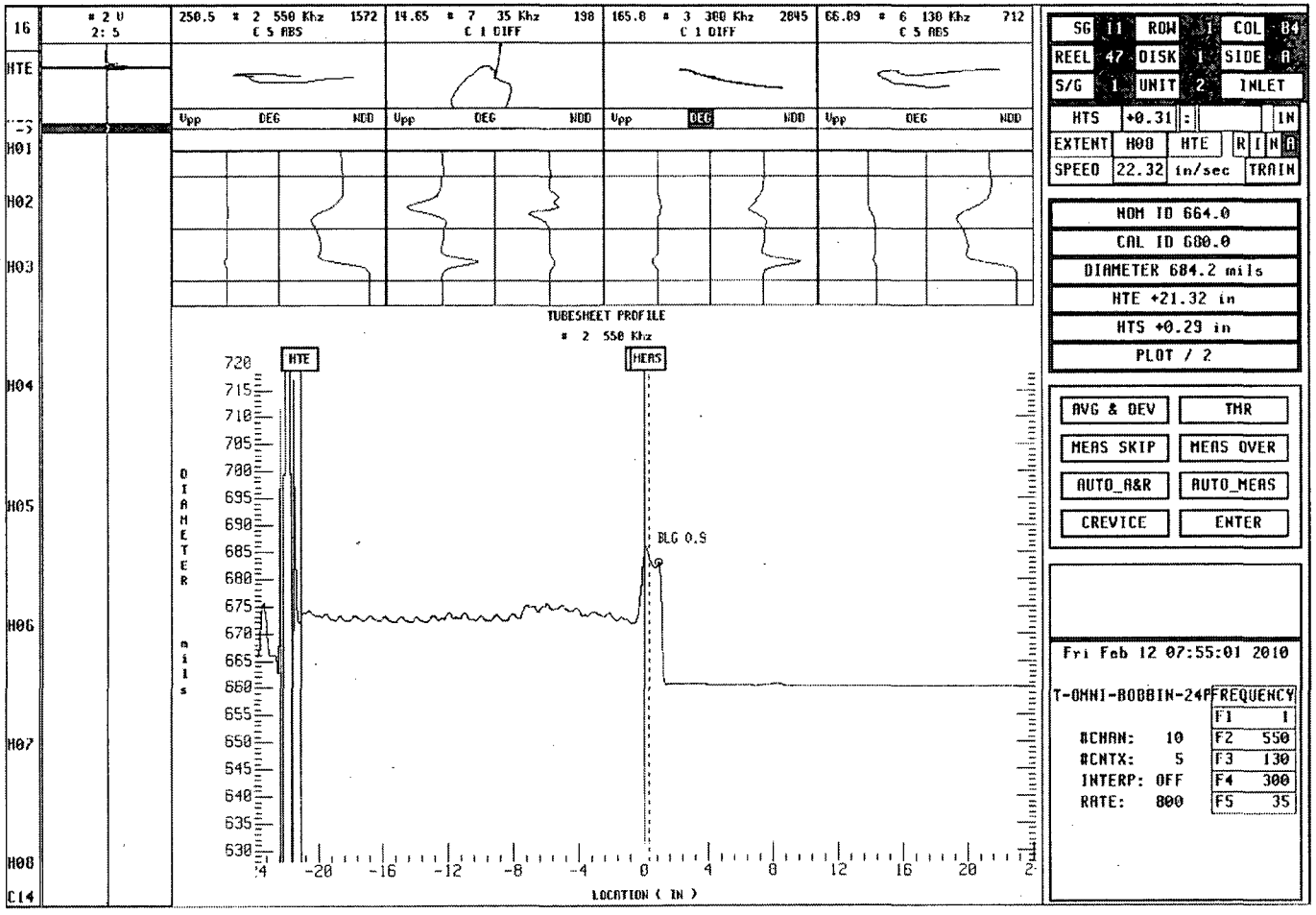

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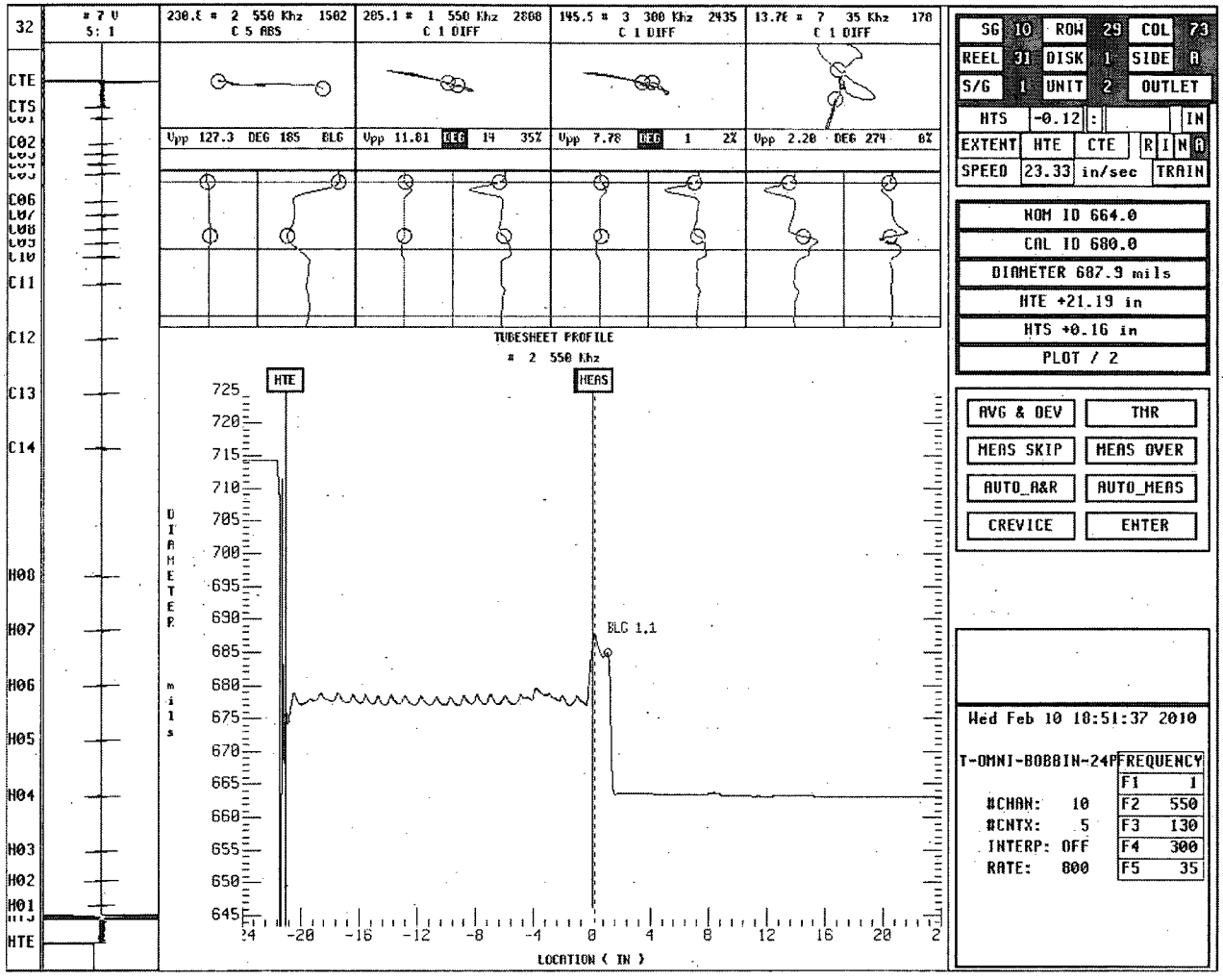

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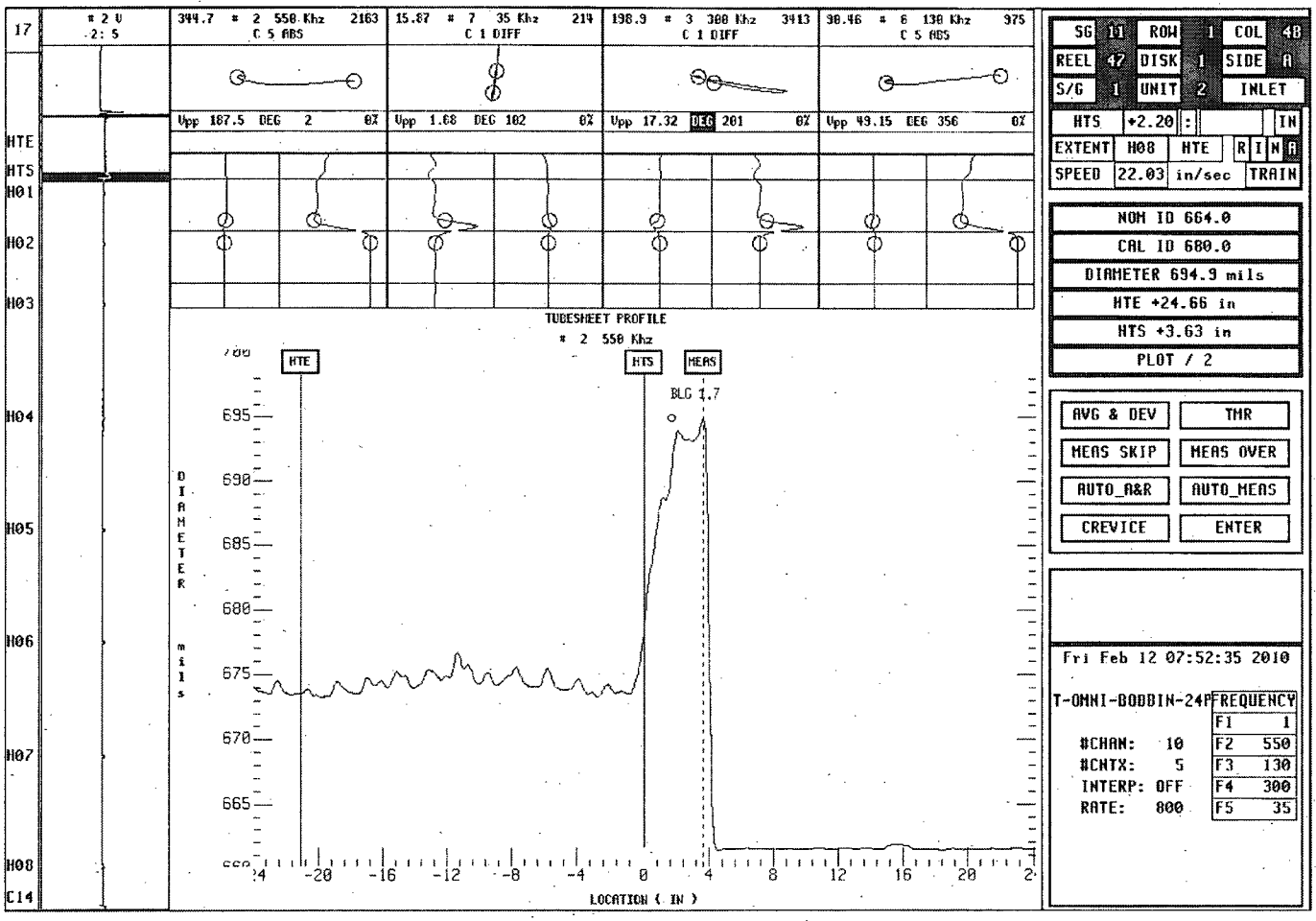

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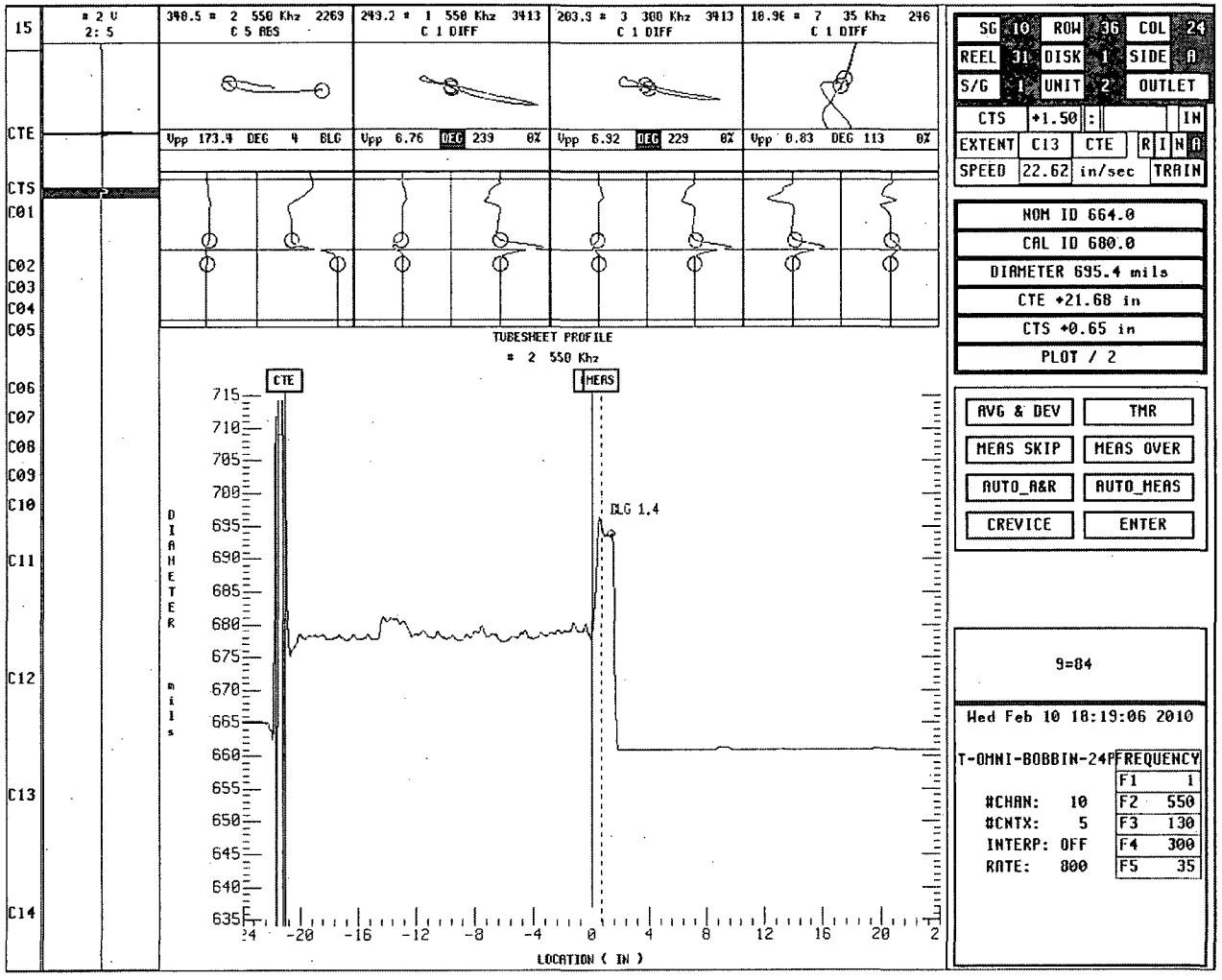

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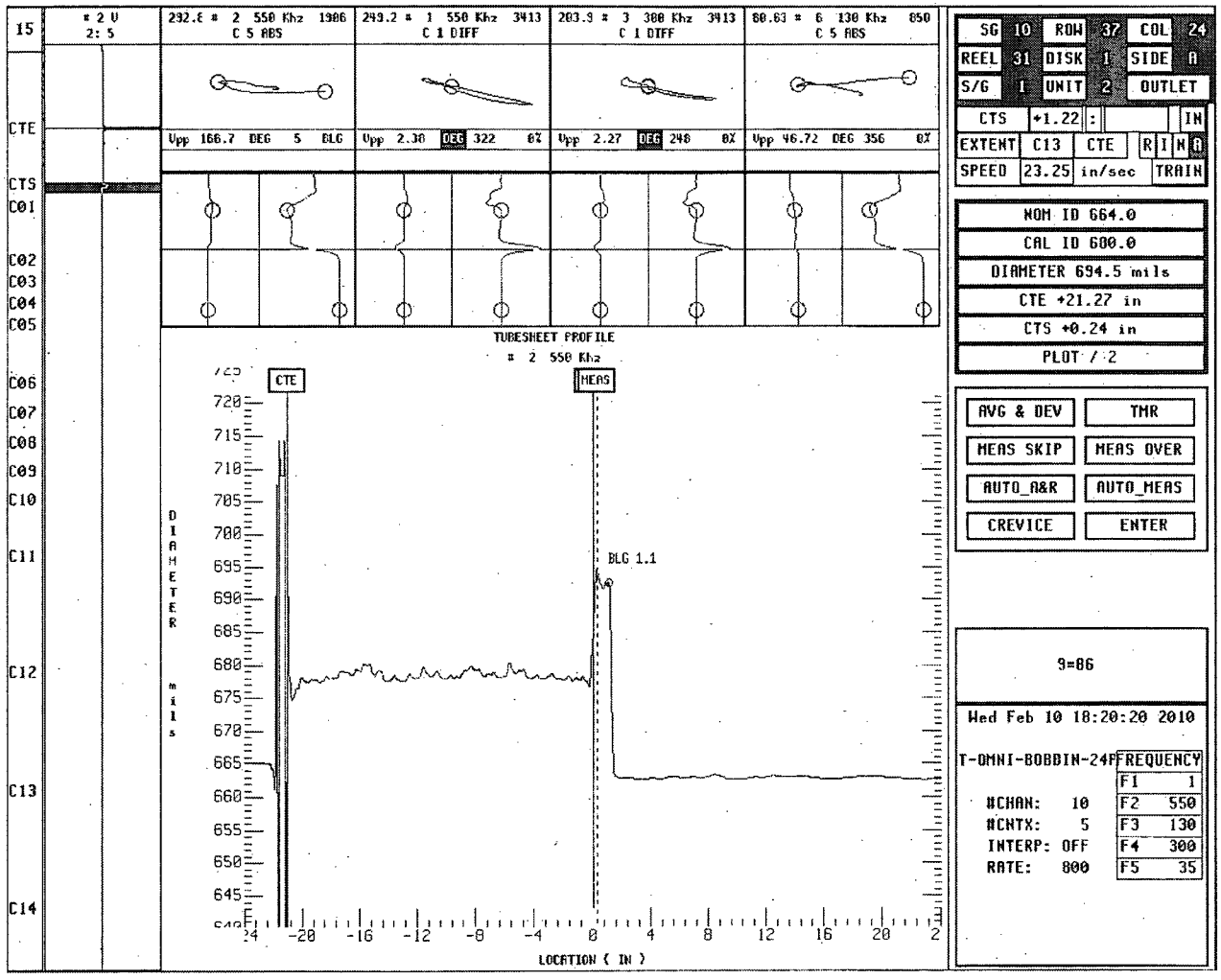

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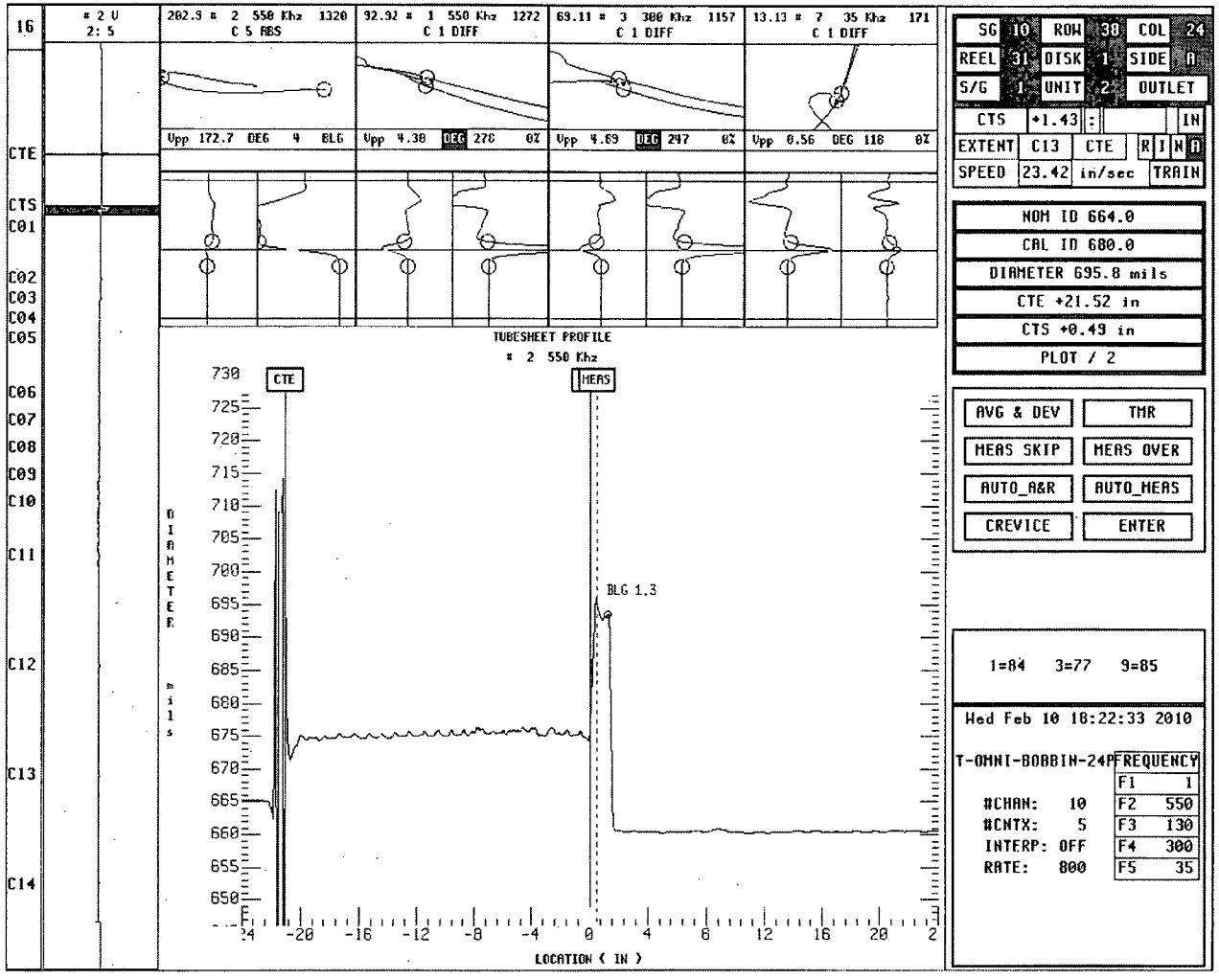

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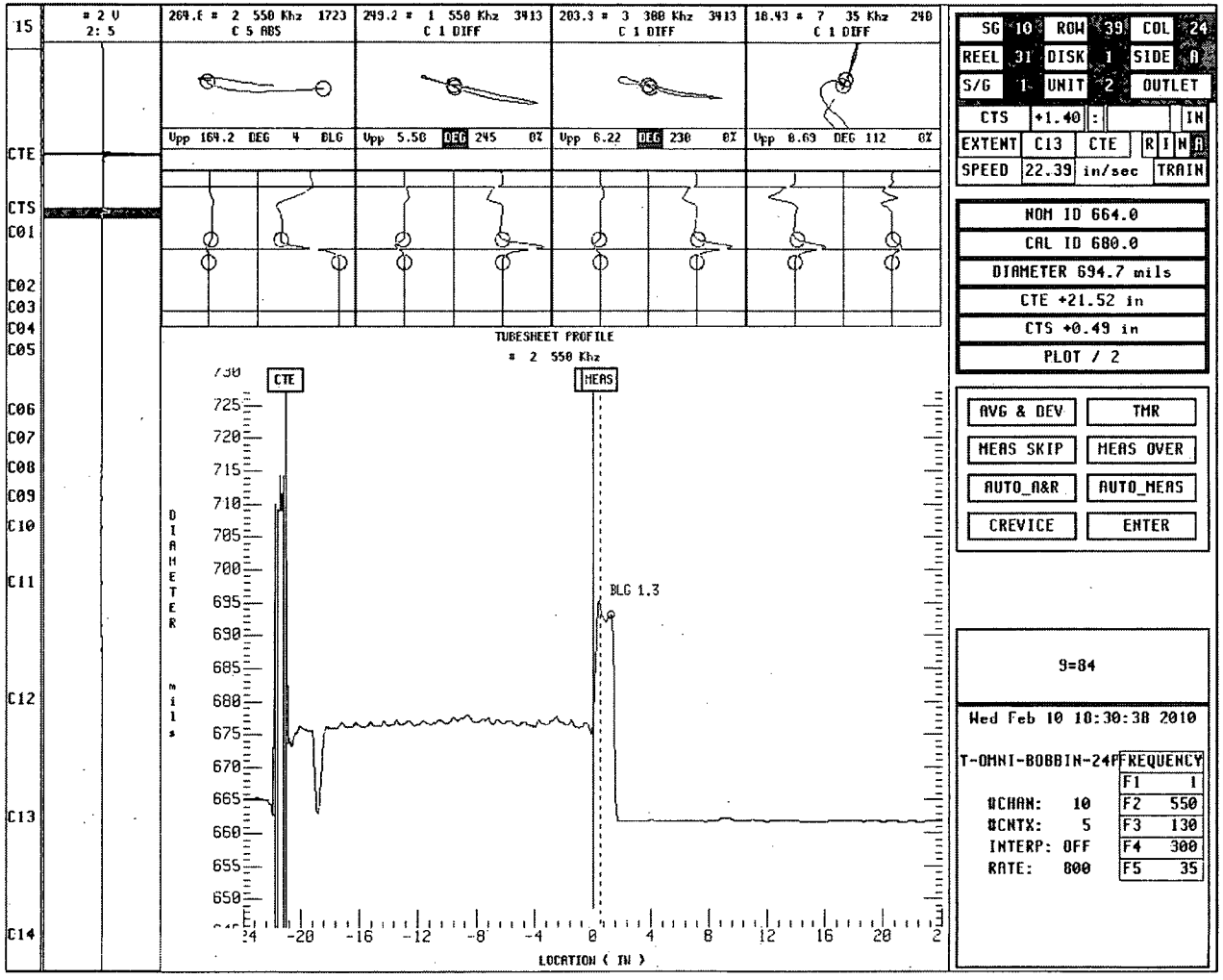

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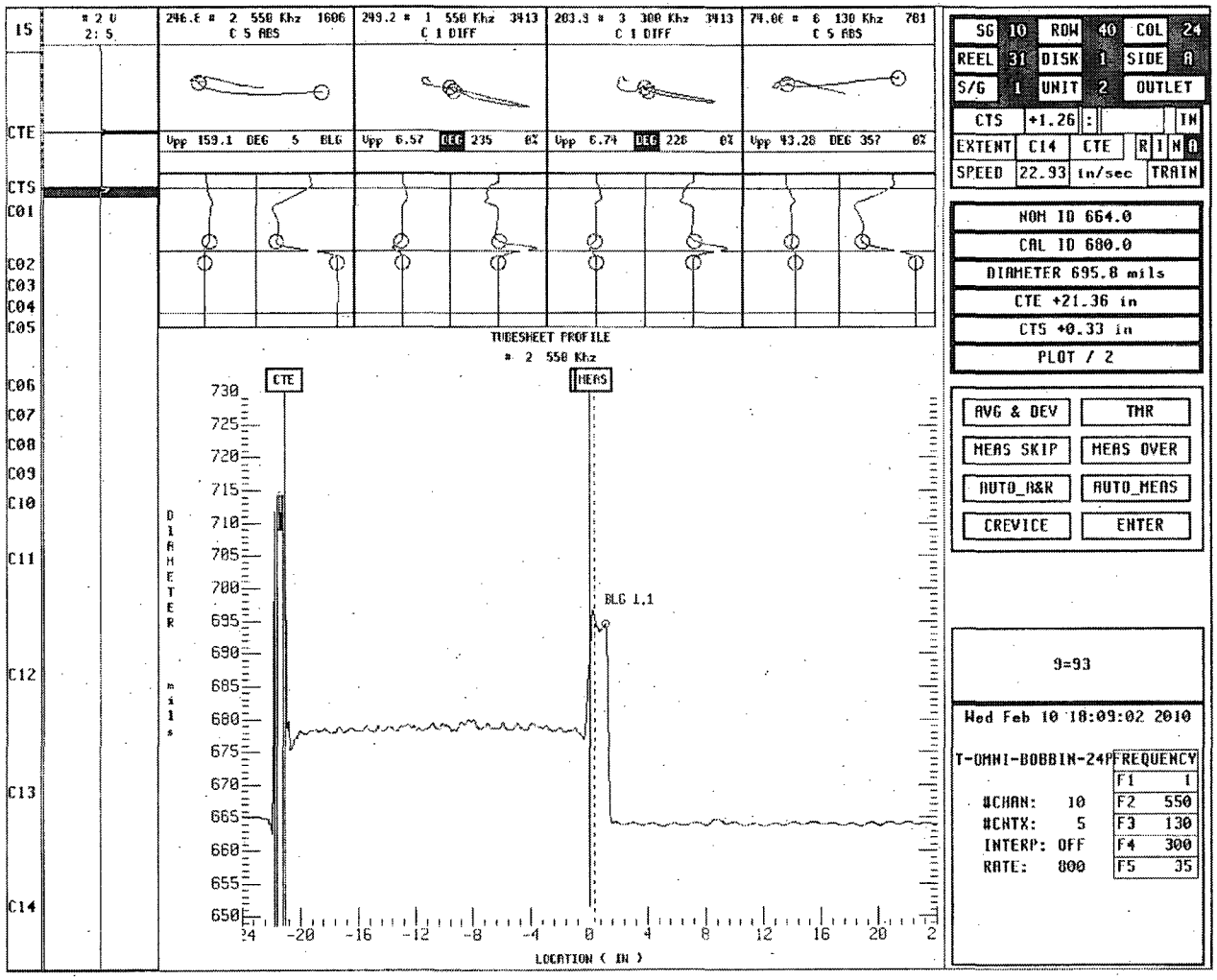

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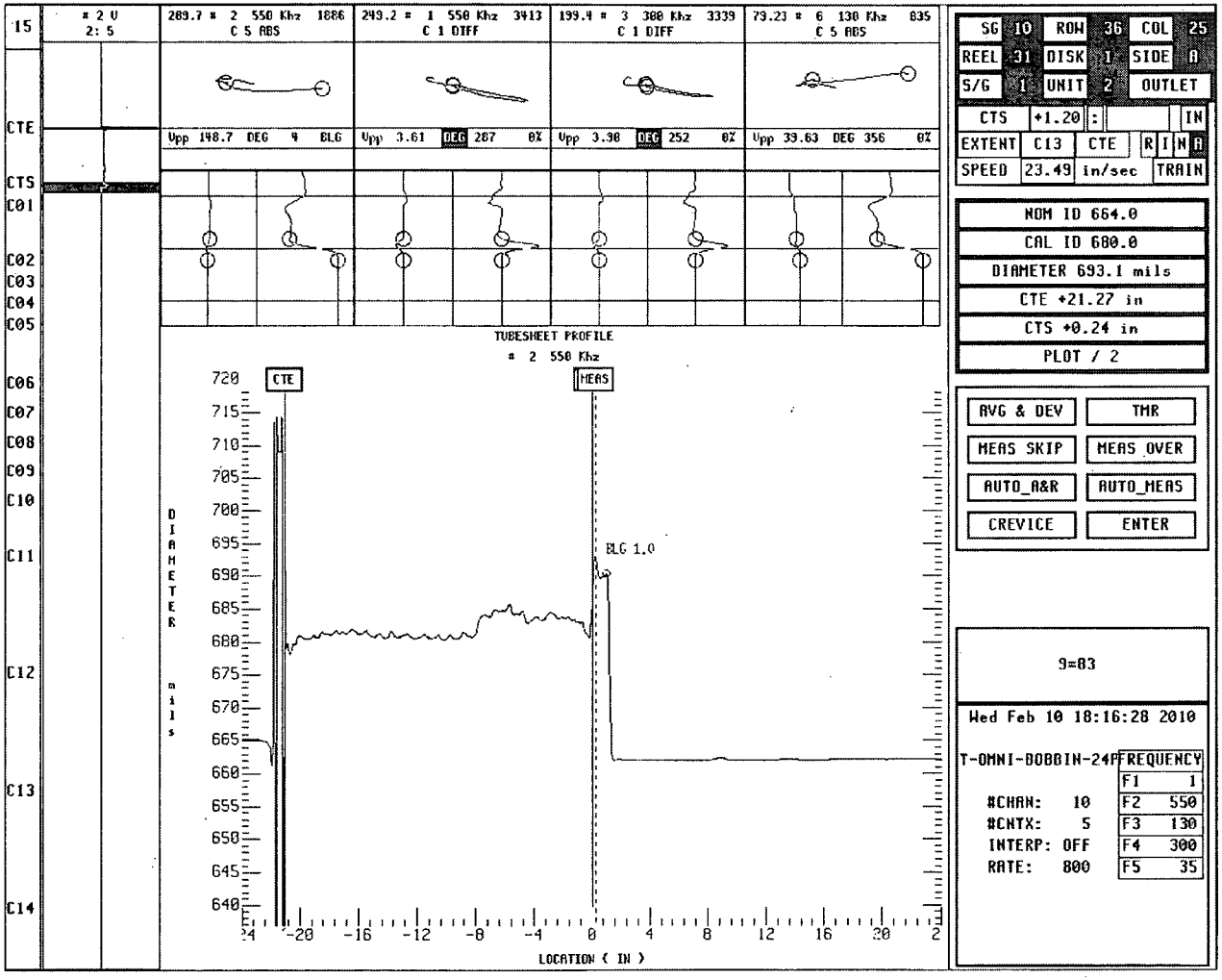

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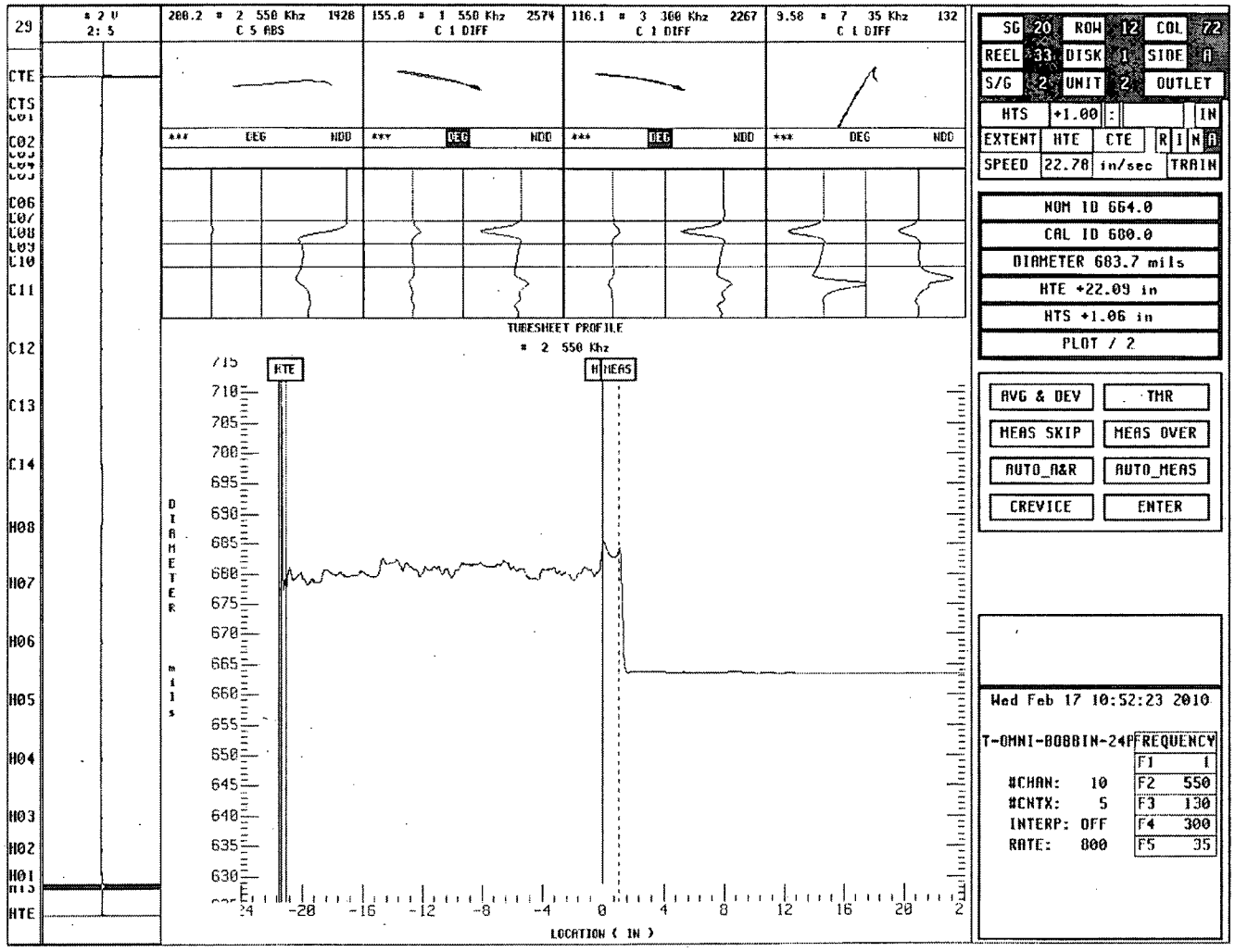

EDDY234 02/17/10 13:22:42

WBT

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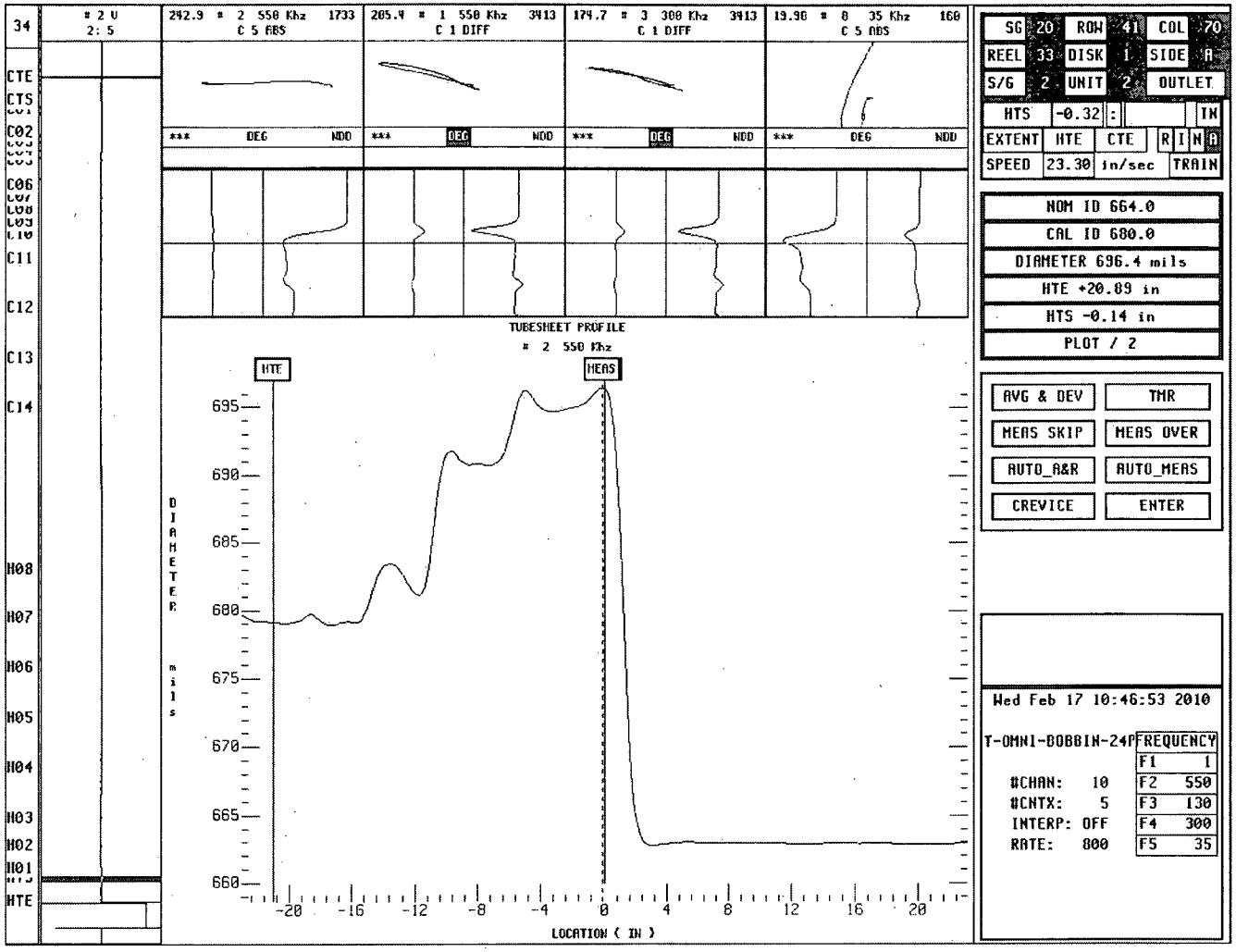
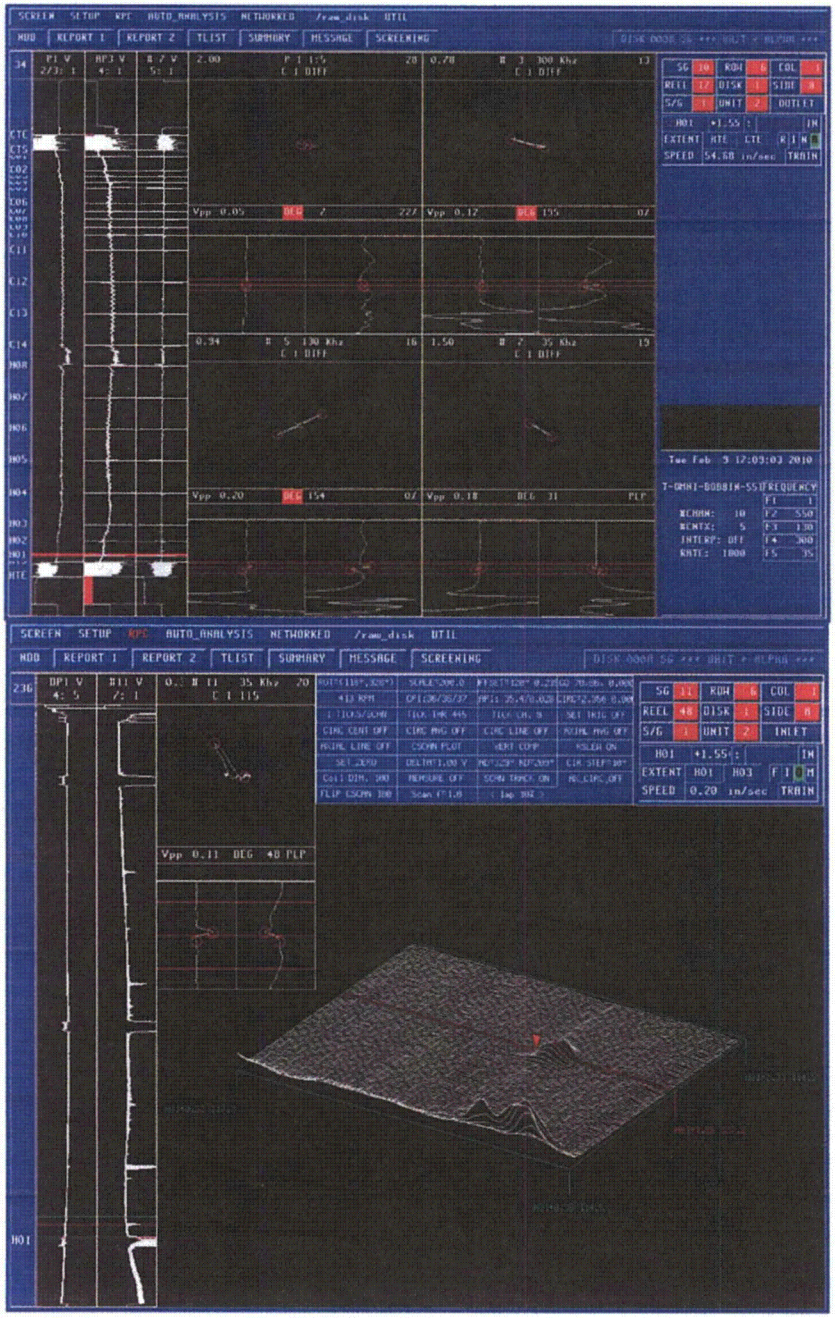


EDDY234 02/17/10 13:20:30

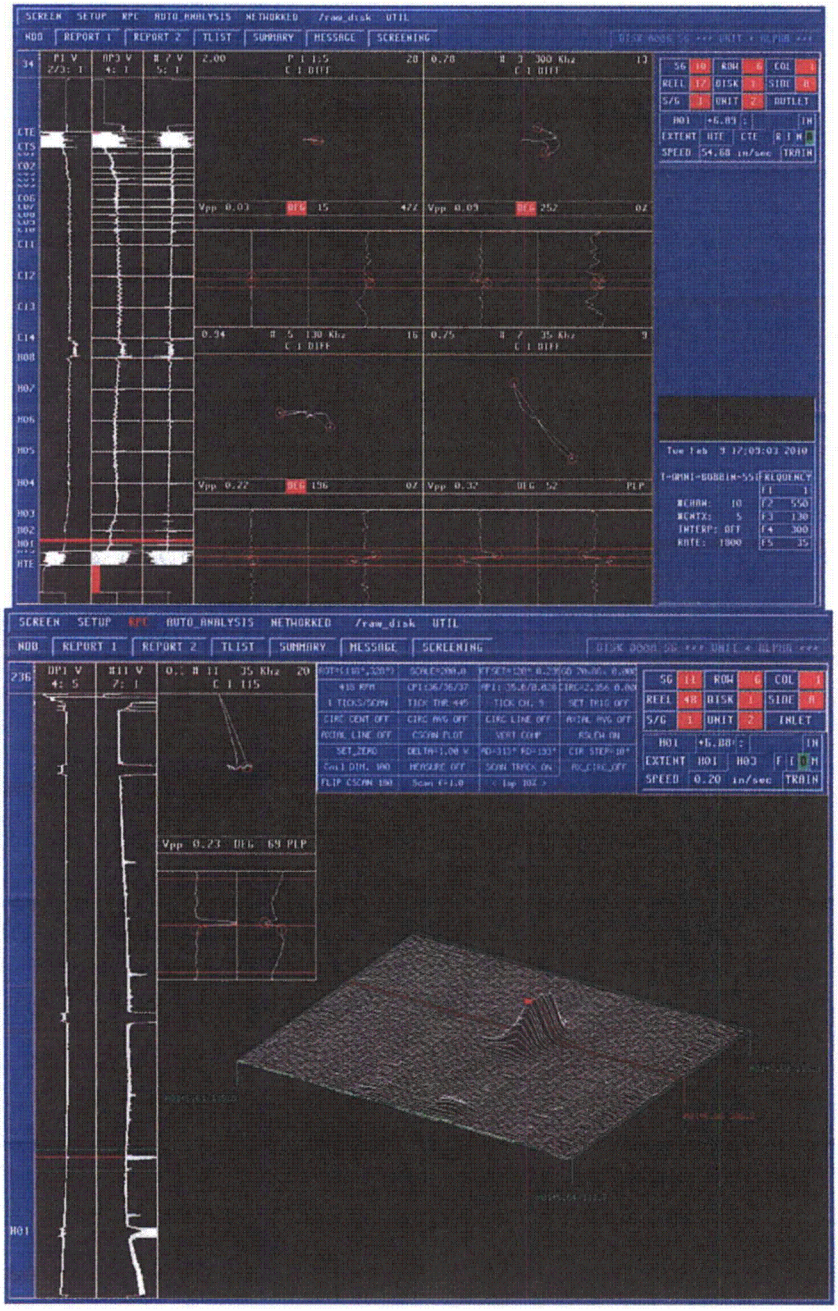
WBT

2/17/2010 OUTLET UNIT: 2 SG: 2 CAL: 33 PRI

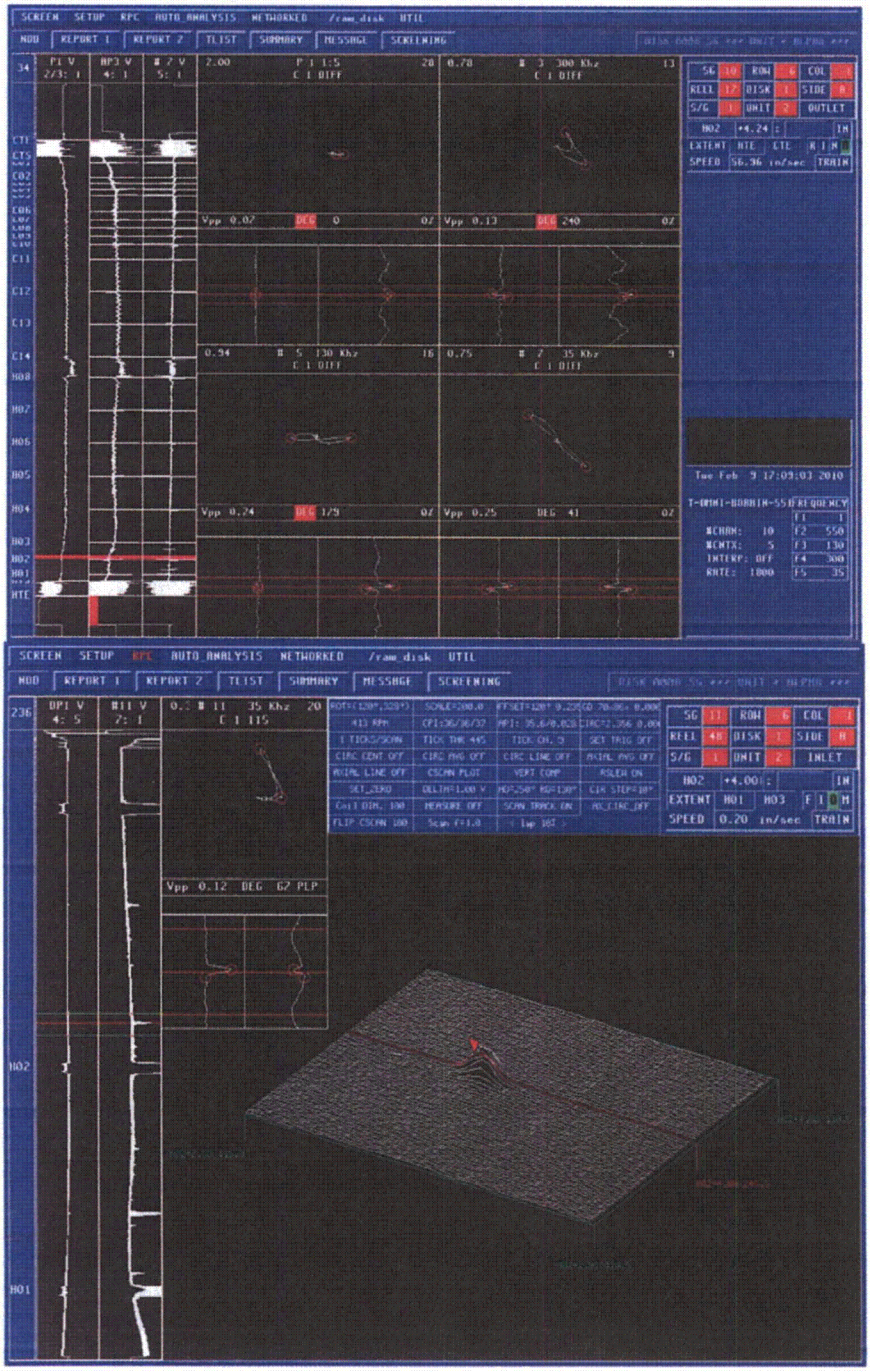
Loose Parts Indications in S/G WBT



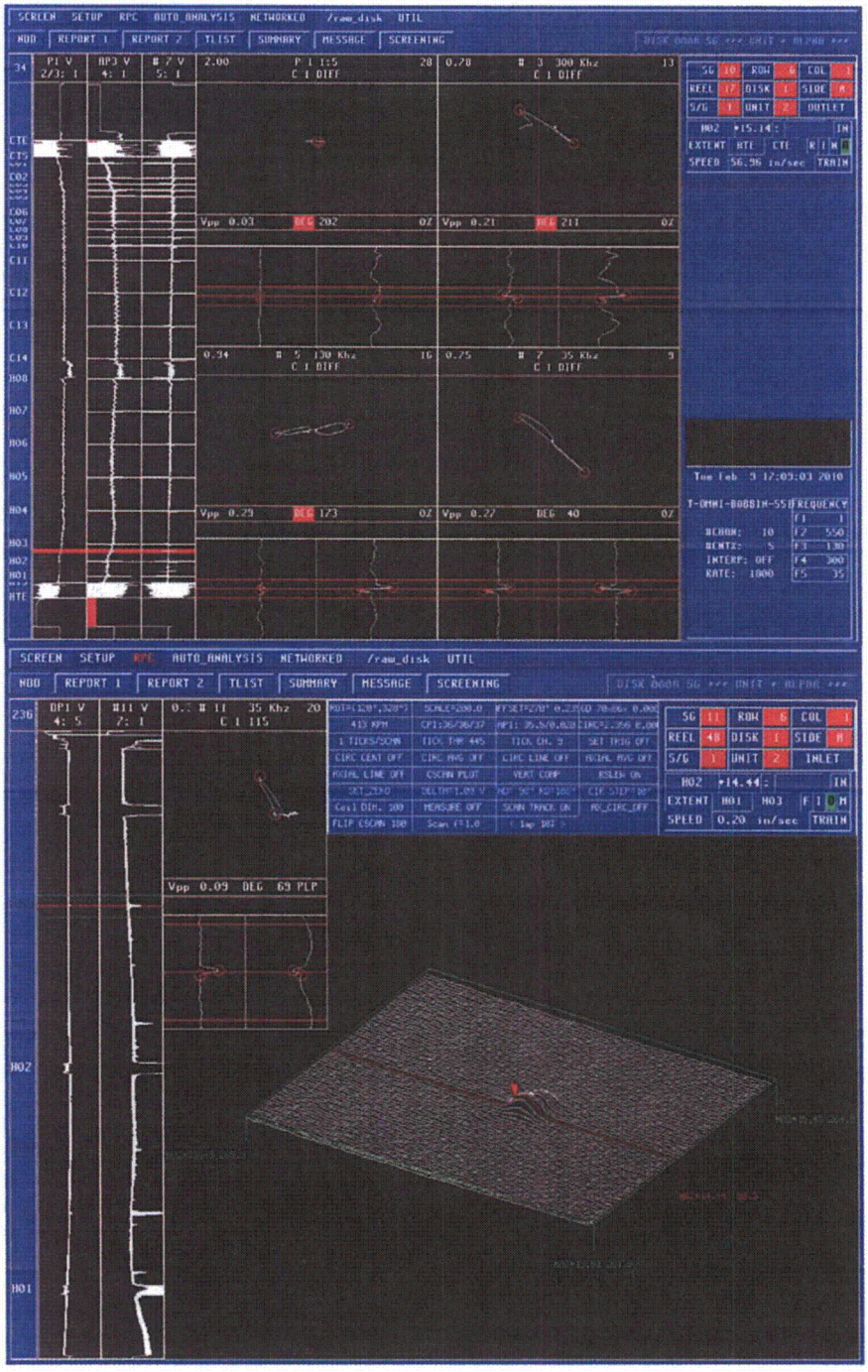
Bobbin and RPC Response for PLP Indications in S/G



Bobbin and RPC Response for PLP Indications in S/G



Bobbin and RPC Response for PLP Indications in S/G



Bobbin and RPC Response for PLP Indications in S/G

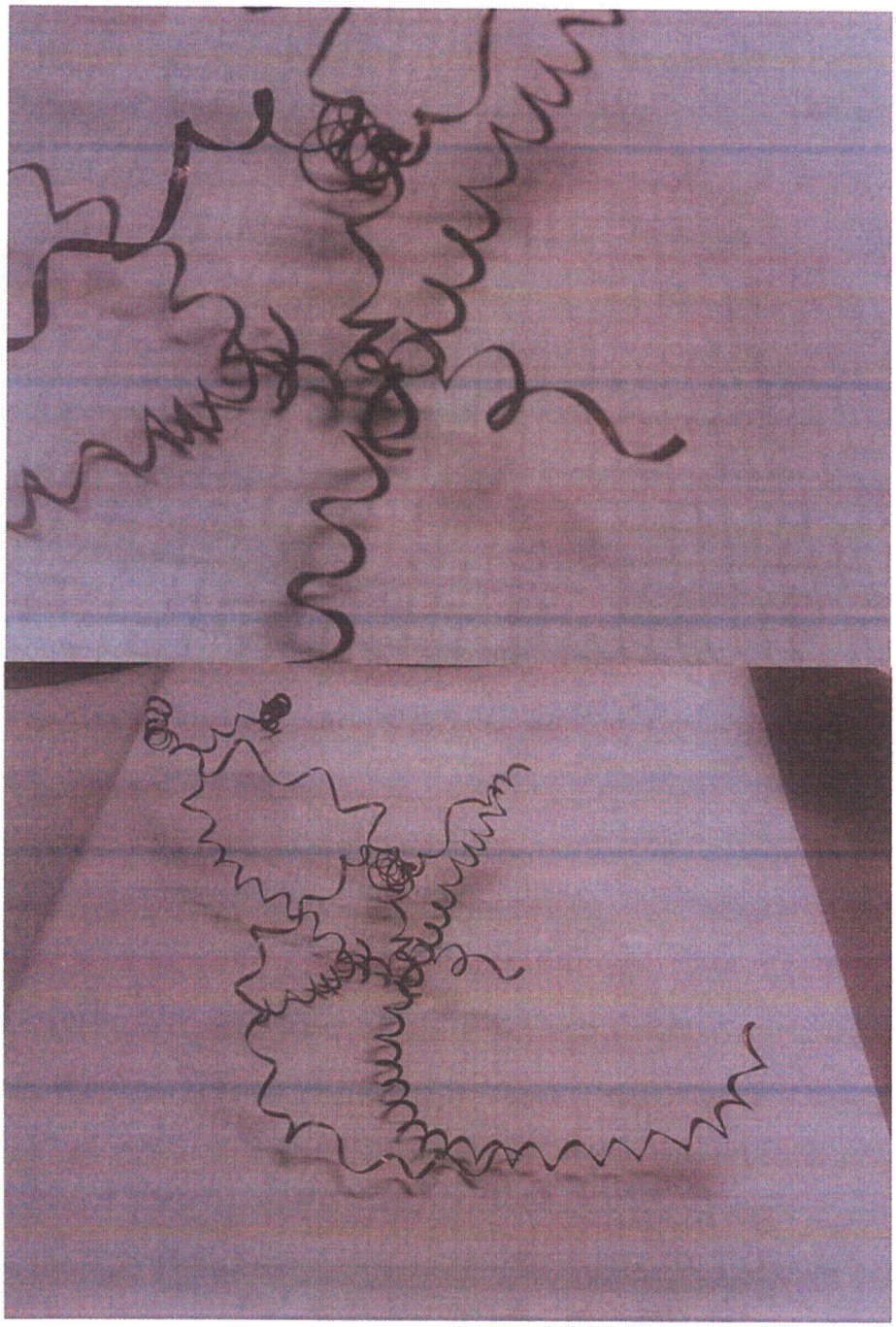
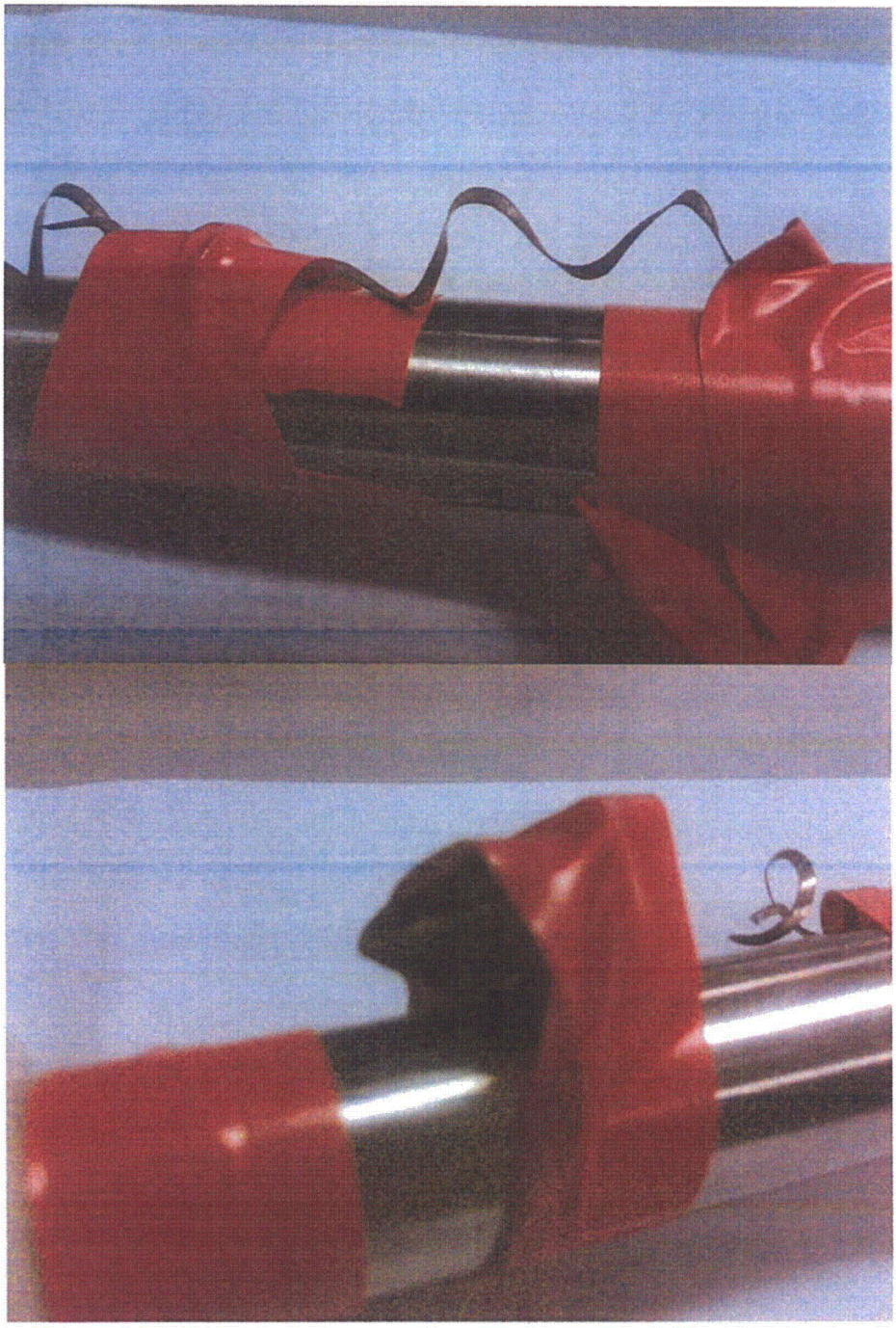


Photo of Parts Removed for S/G

Photo of Parts Removed from S/G



Taped Parts from S/G on Cal Standard

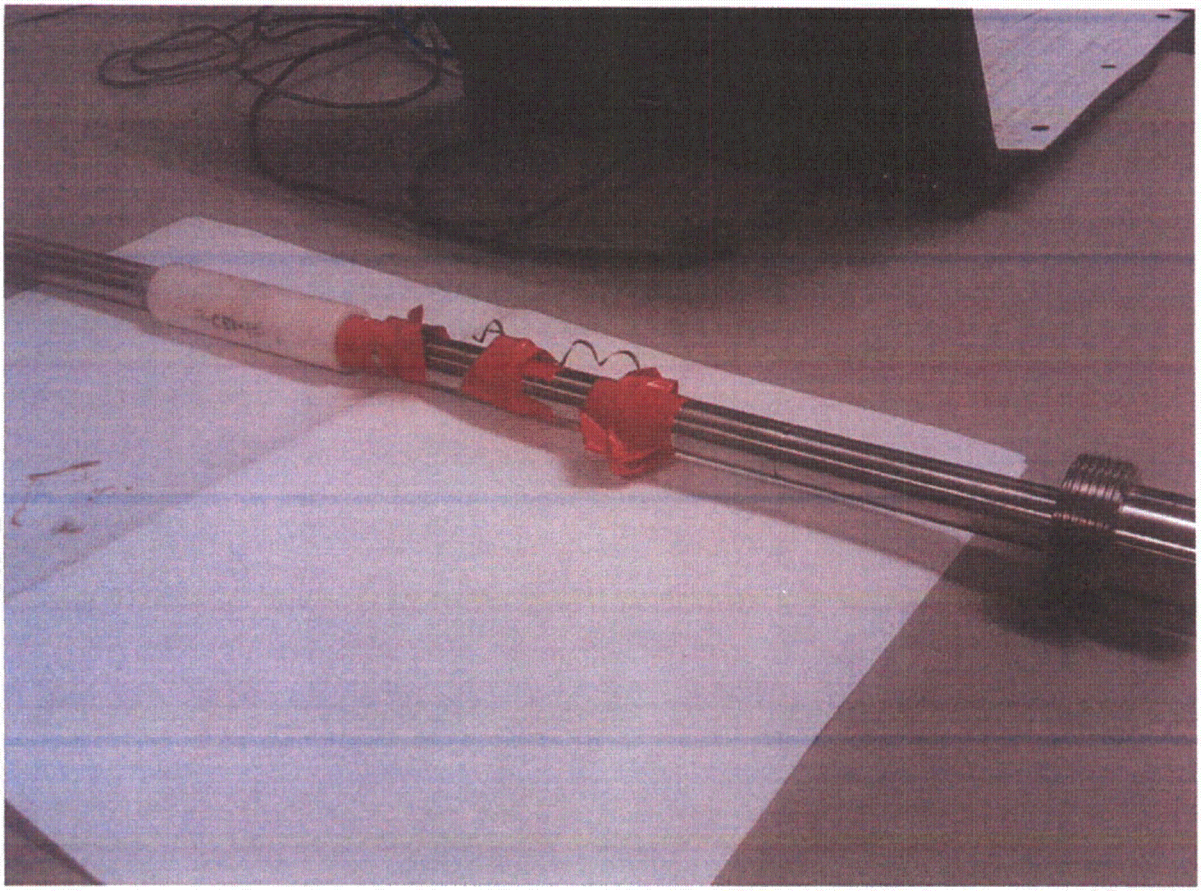
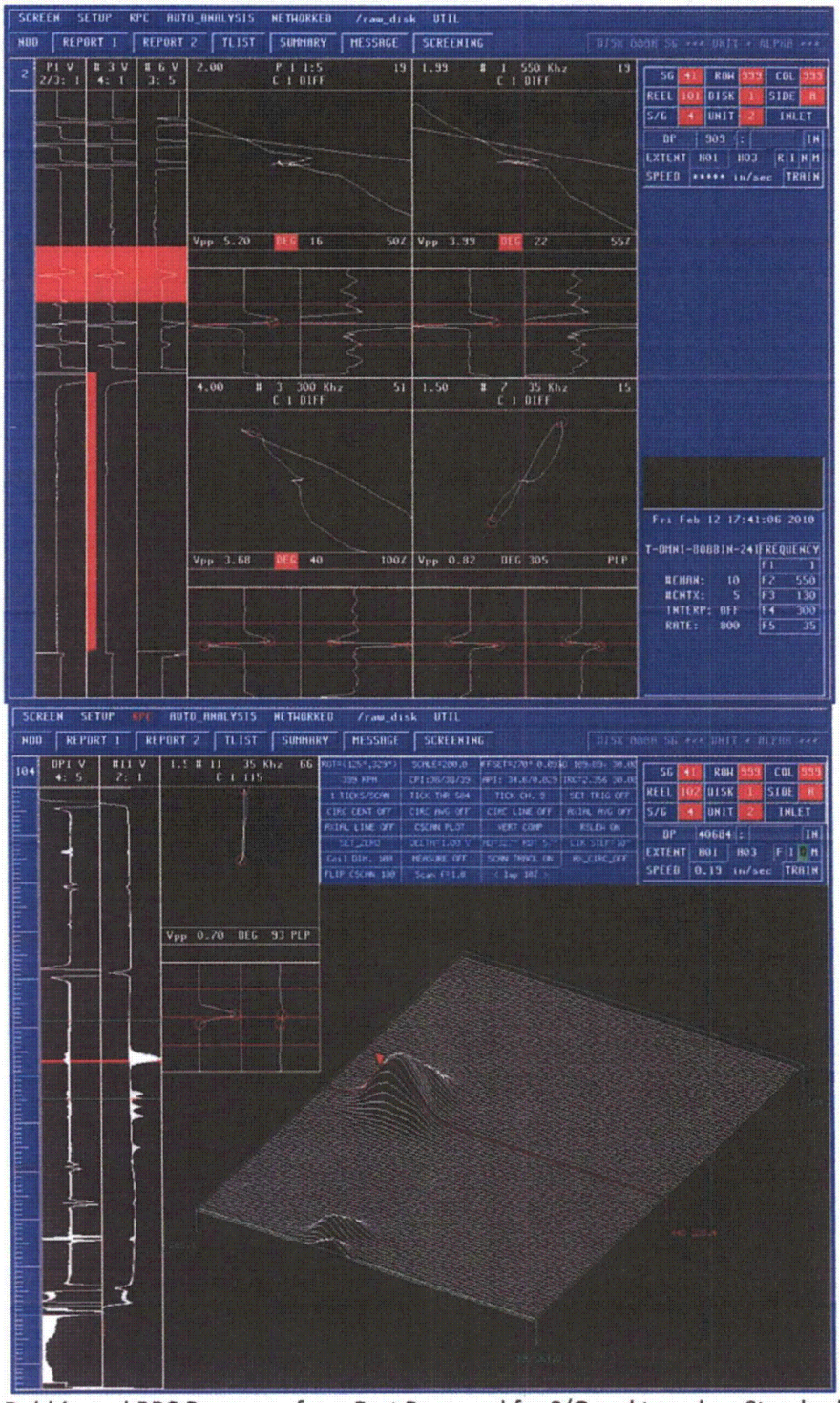
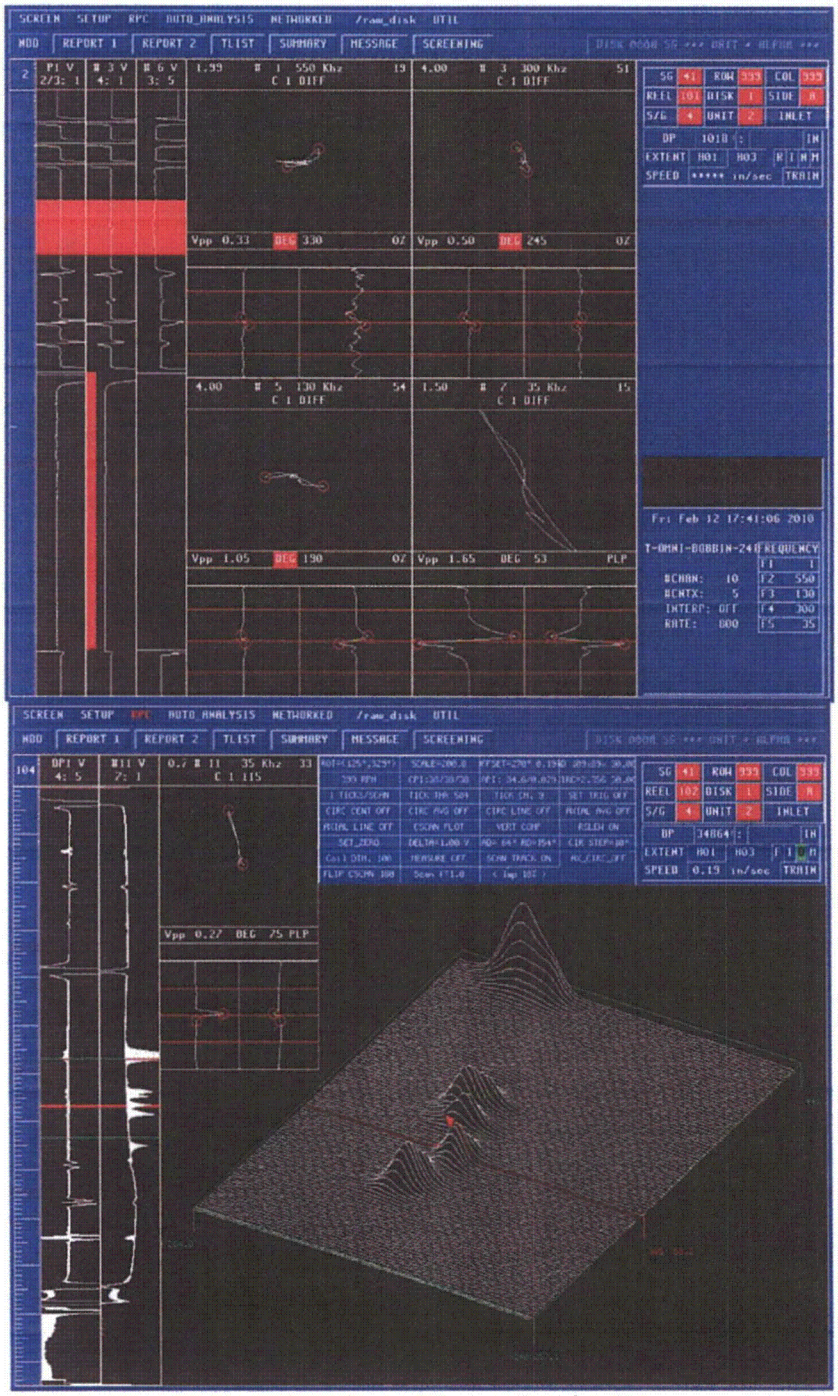


Photo of Taped Parts on Cal Standrad



Bobbin and RPC Response from Part Removed for S/G and taped on Standard



Bobbin and RPC Response from Part Removed for S/G and taped on Standard

- **ECT LOOSE PARTS FROM S/G**

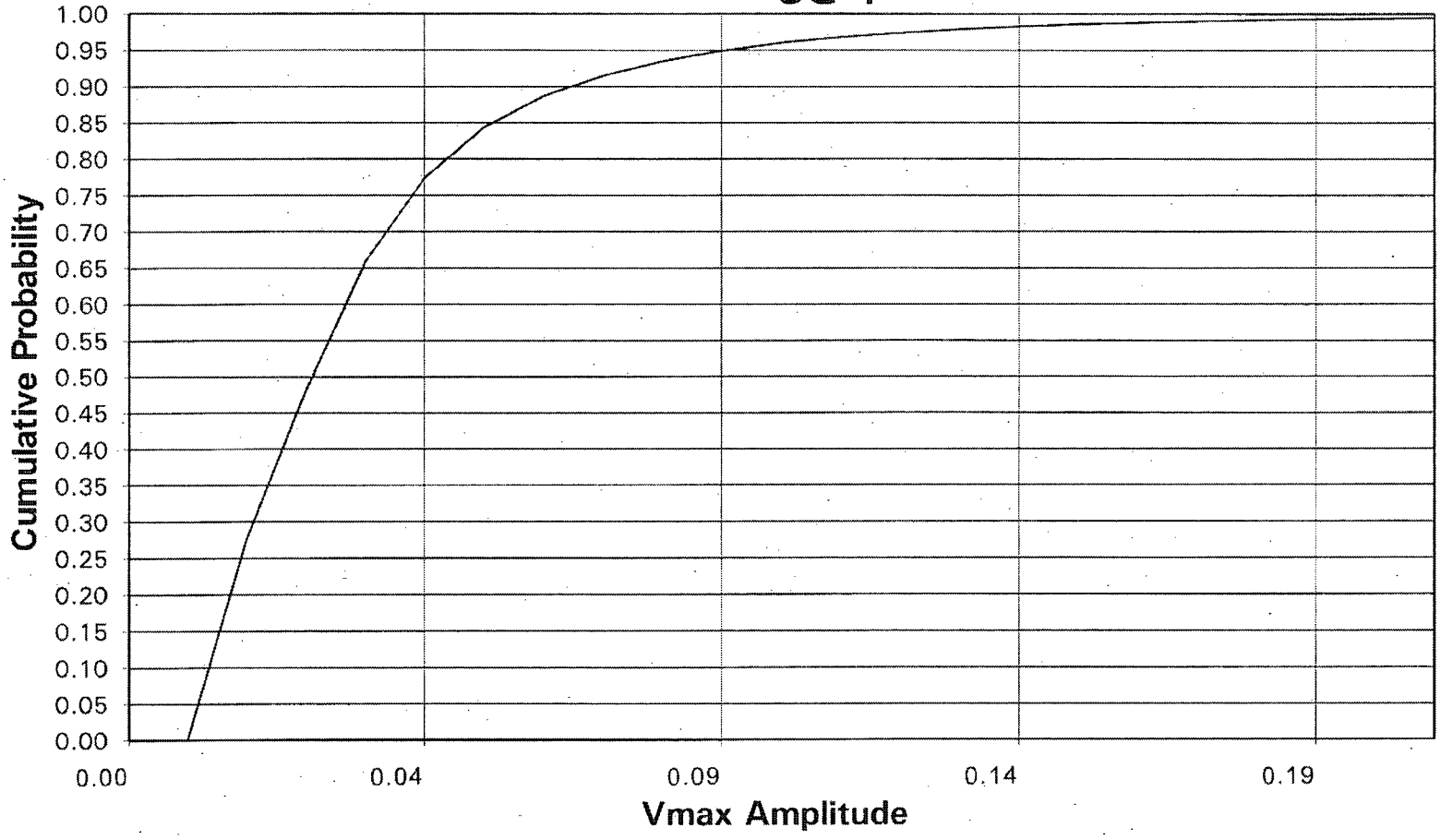
- **ECT TUBING NOISE CHARTS**

Watts Bar Unit 2

Westinghouse

Baseline Noise at FCL
(Free Span Cold Leg)
SG 1

Value @ 95%
0.09 Volts

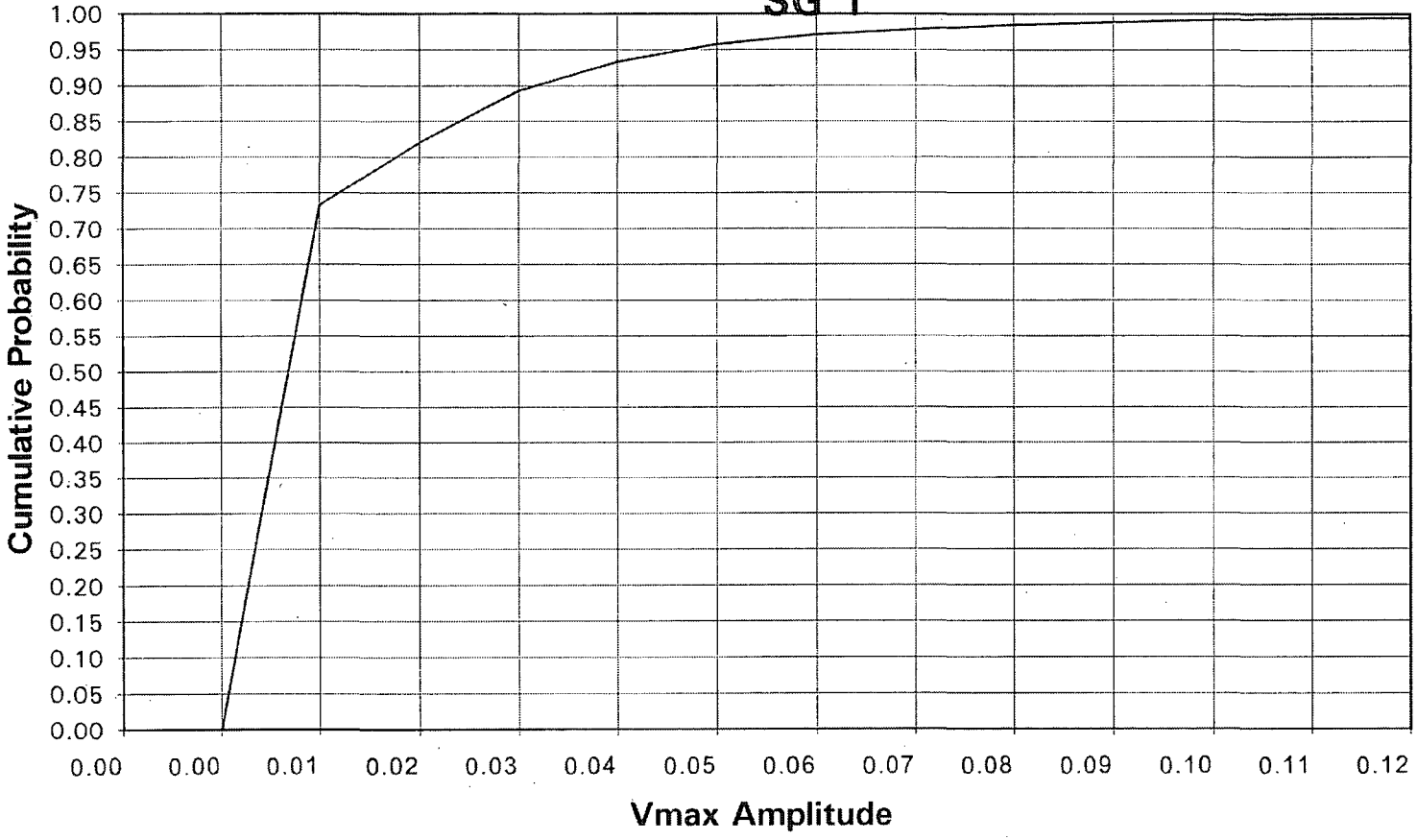


2/22/2010 Data as of 12:22 PM

Westinghouse

Baseline Noise at FHL
(Free Span Hot Leg)
SG 1

Value @ 95%
0.047 Volts

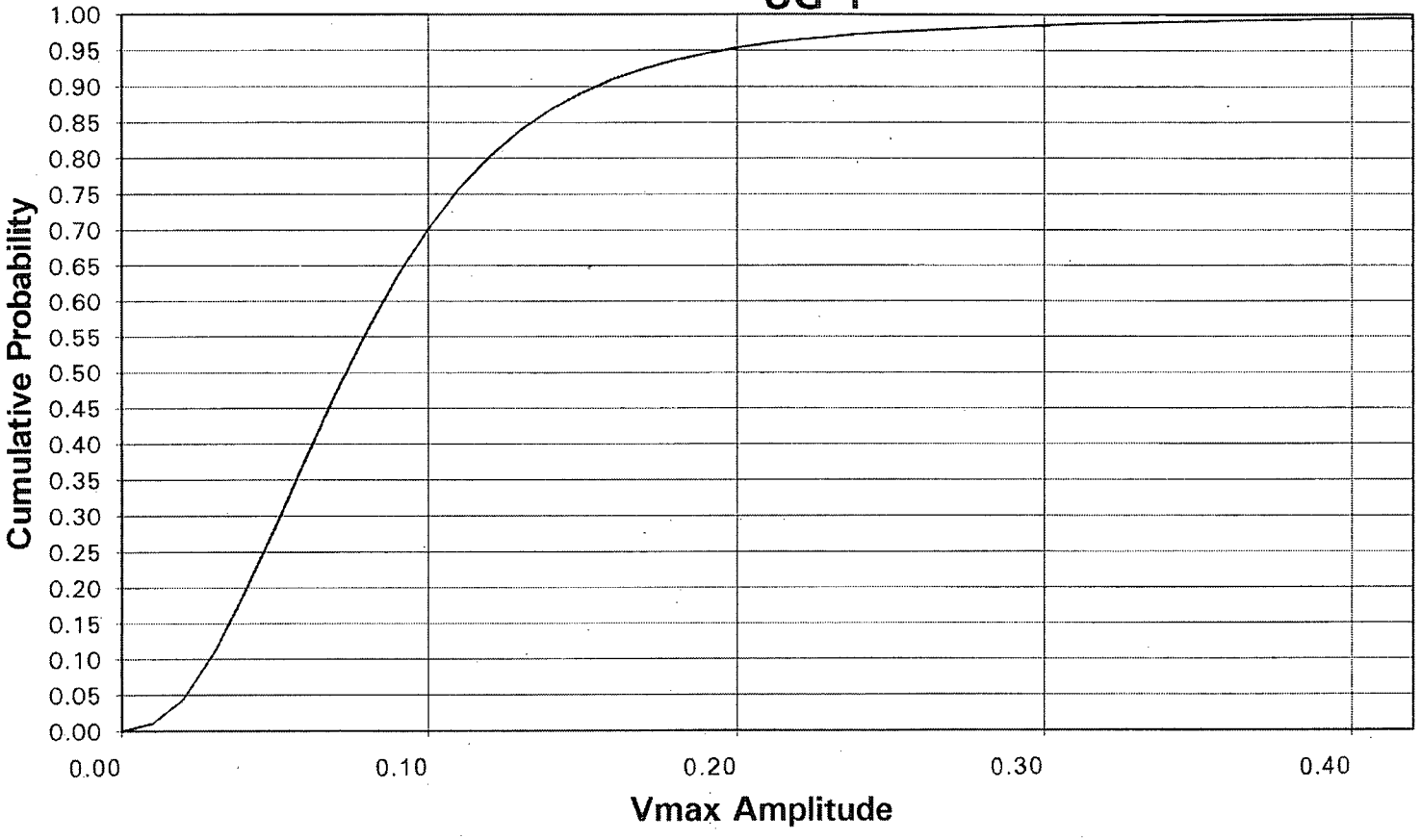


Data as of 2/22/2010 at 12:26 PM

Westinghouse

Baseline Noise at FUB
(Free Span U-Bend)
SG 1

Value @ 95%
0.19 Volts

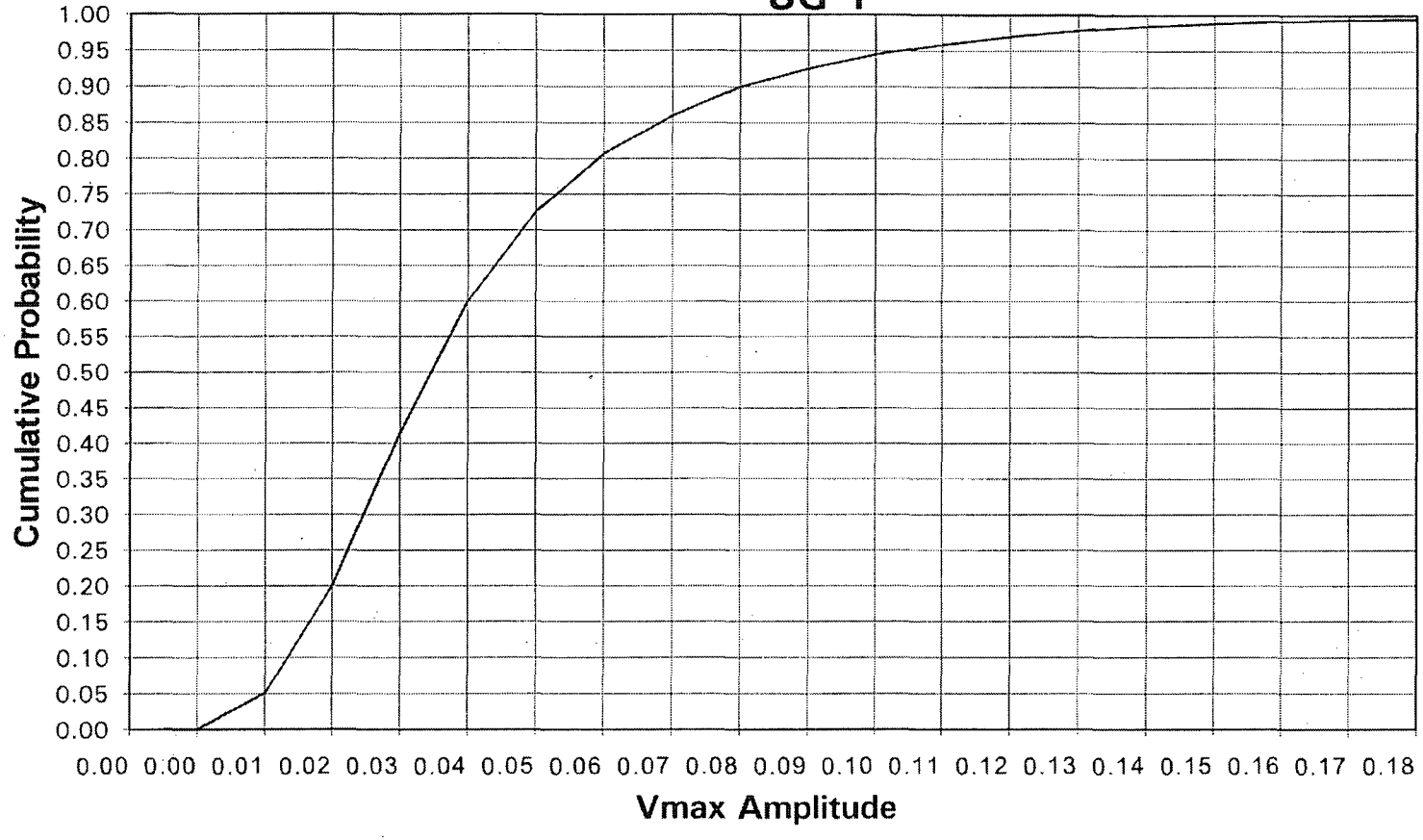


Data as of 2/22/2010 at 12:26 PM

Westinghouse

Baseline Noise at SCC (Support Center Cold Leg) SG 1

Value @ 95%
0.104 Volts

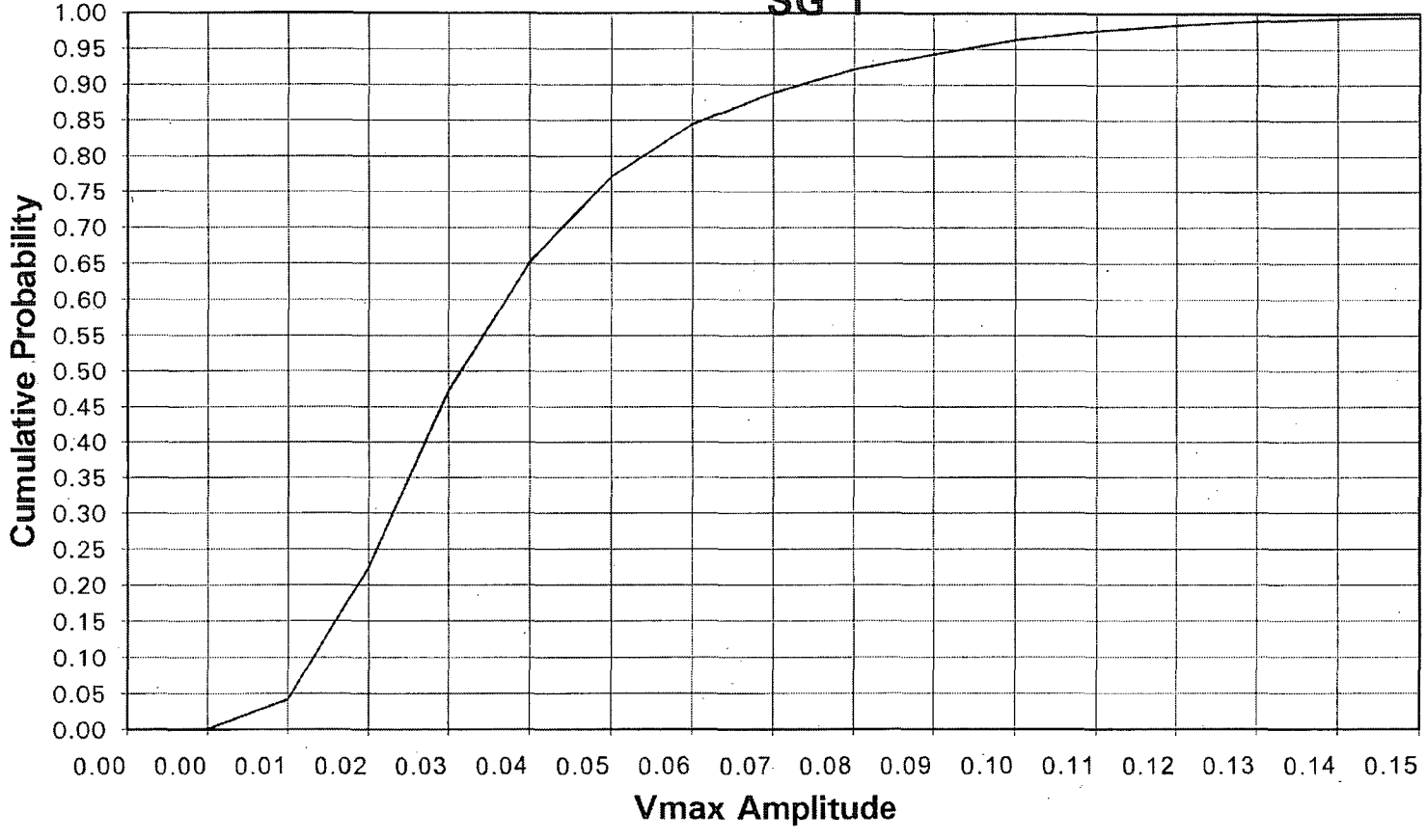


Data as of 2/22/2010 at 12:26 PM

Westinghouse

Baseline Noise at SCH (Support Center Hot Leg) SG 1

Value @ 95%
0.094 Volts

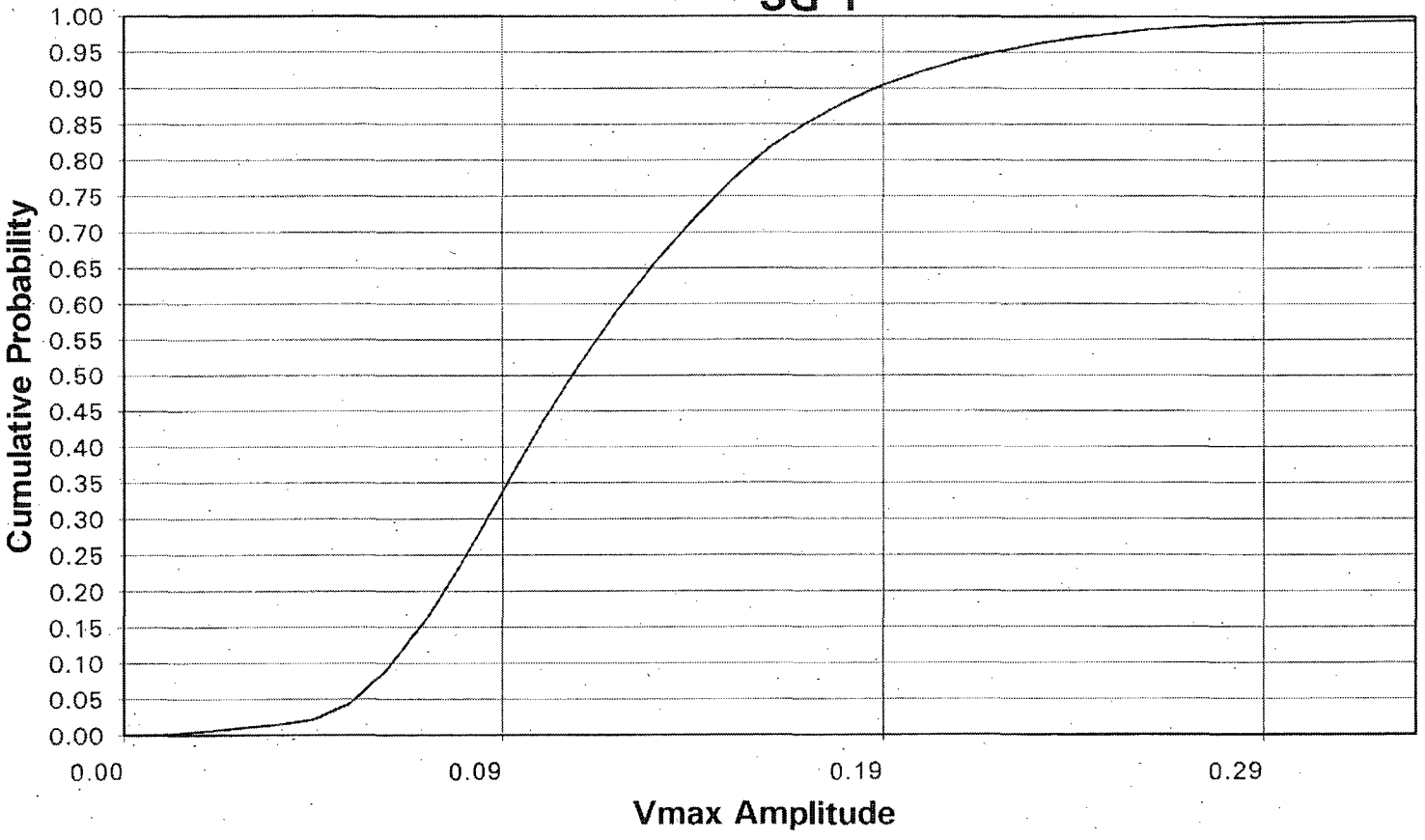


Data as of 2/22/2010 at 12:27 PM

Westinghouse

Baseline Noise at SEC (Support Edge Cold Leg) SG 1

Value @ 95%
0.22 Volts

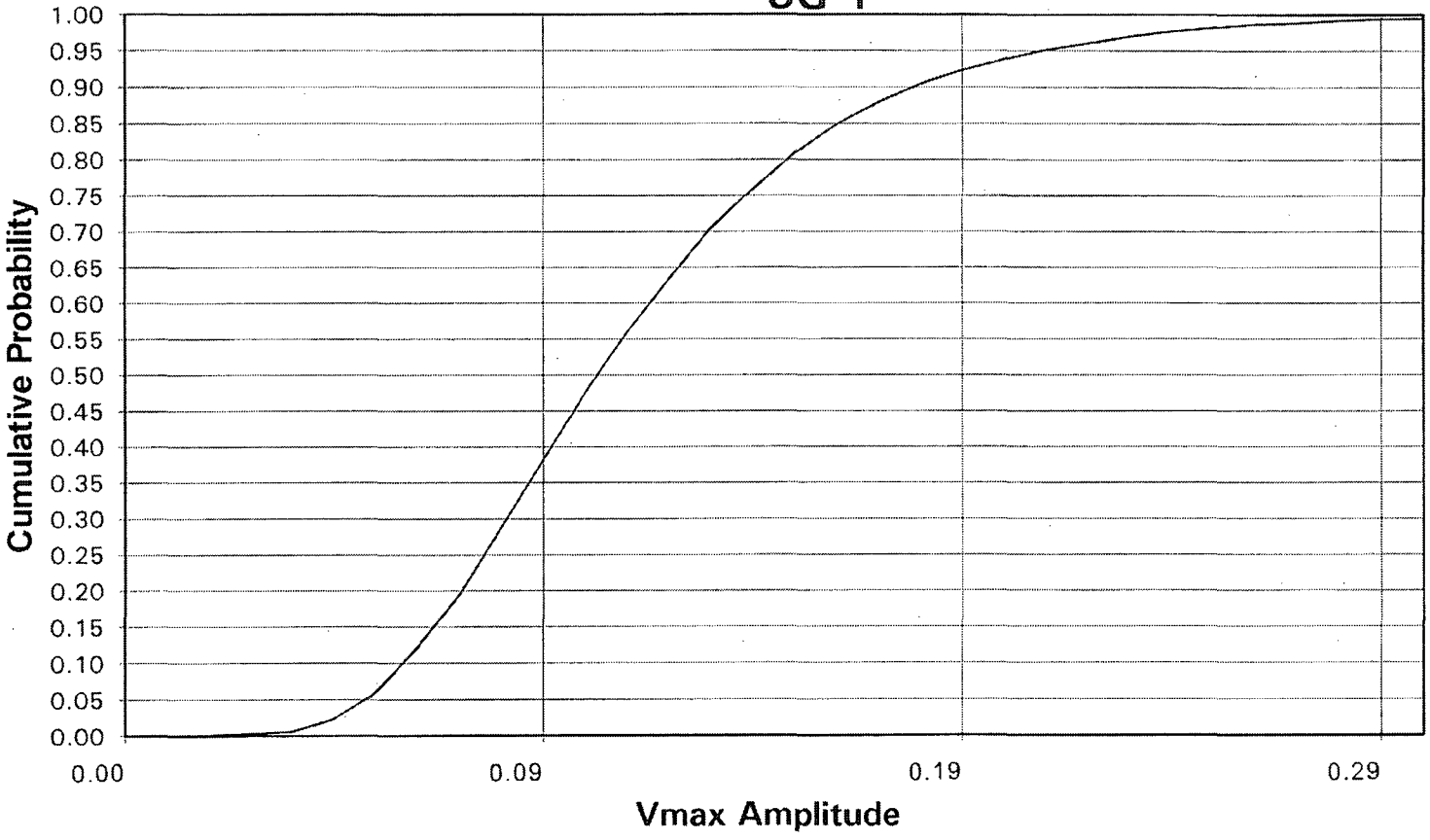


Data as of 2/22/2010 at 12:27 PM

Westinghouse

Baseline Noise at SEH (Support Edge Hot Leg) SG 1

Value @ 95%
0.21 Volts

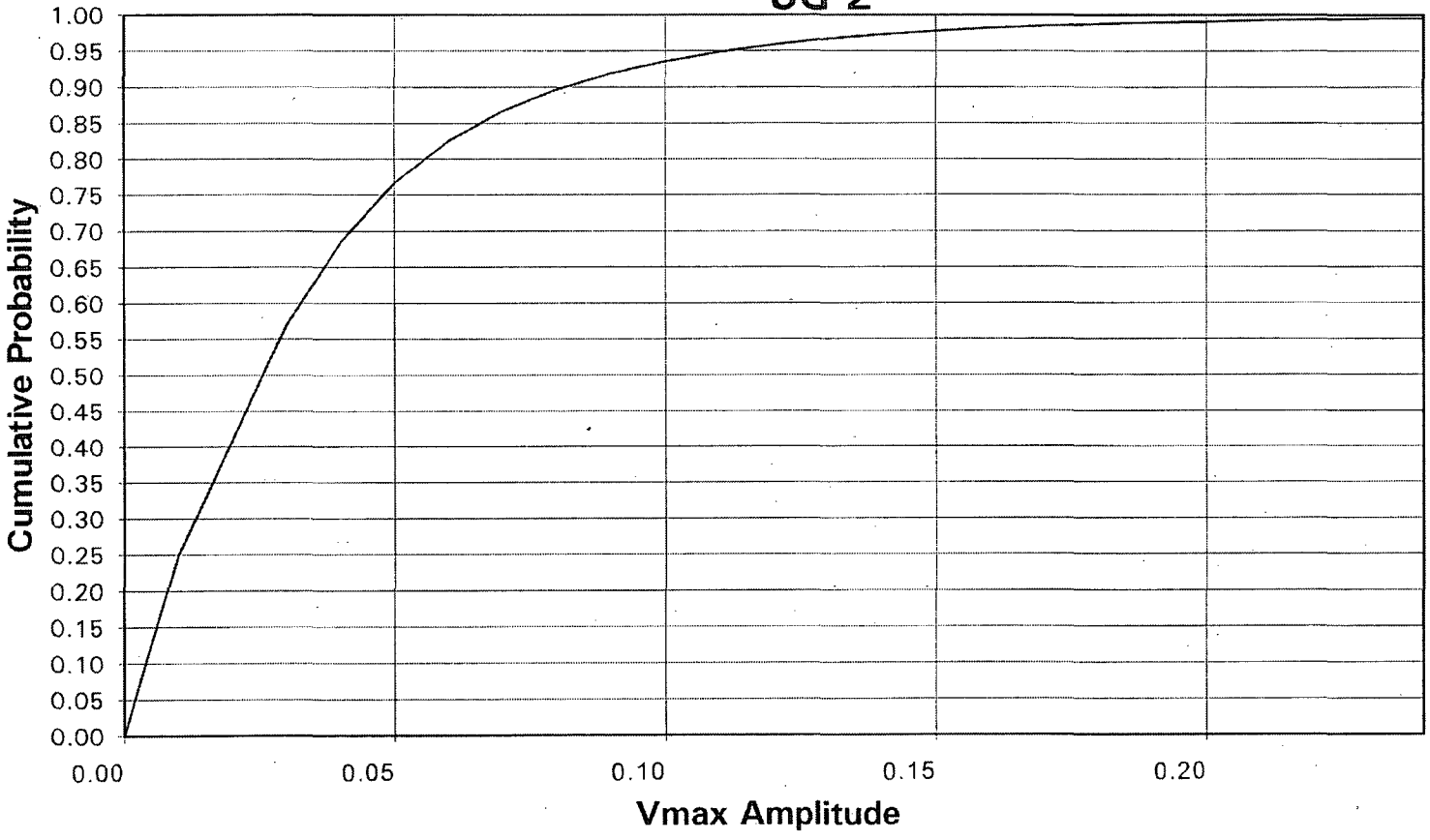


Data as of 2/22/2010 at 12:27 PM

Westinghouse

Baseline Noise at FCL
(Free Span Cold Leg)
SG 2

Value @ 95%
0.11 Volts

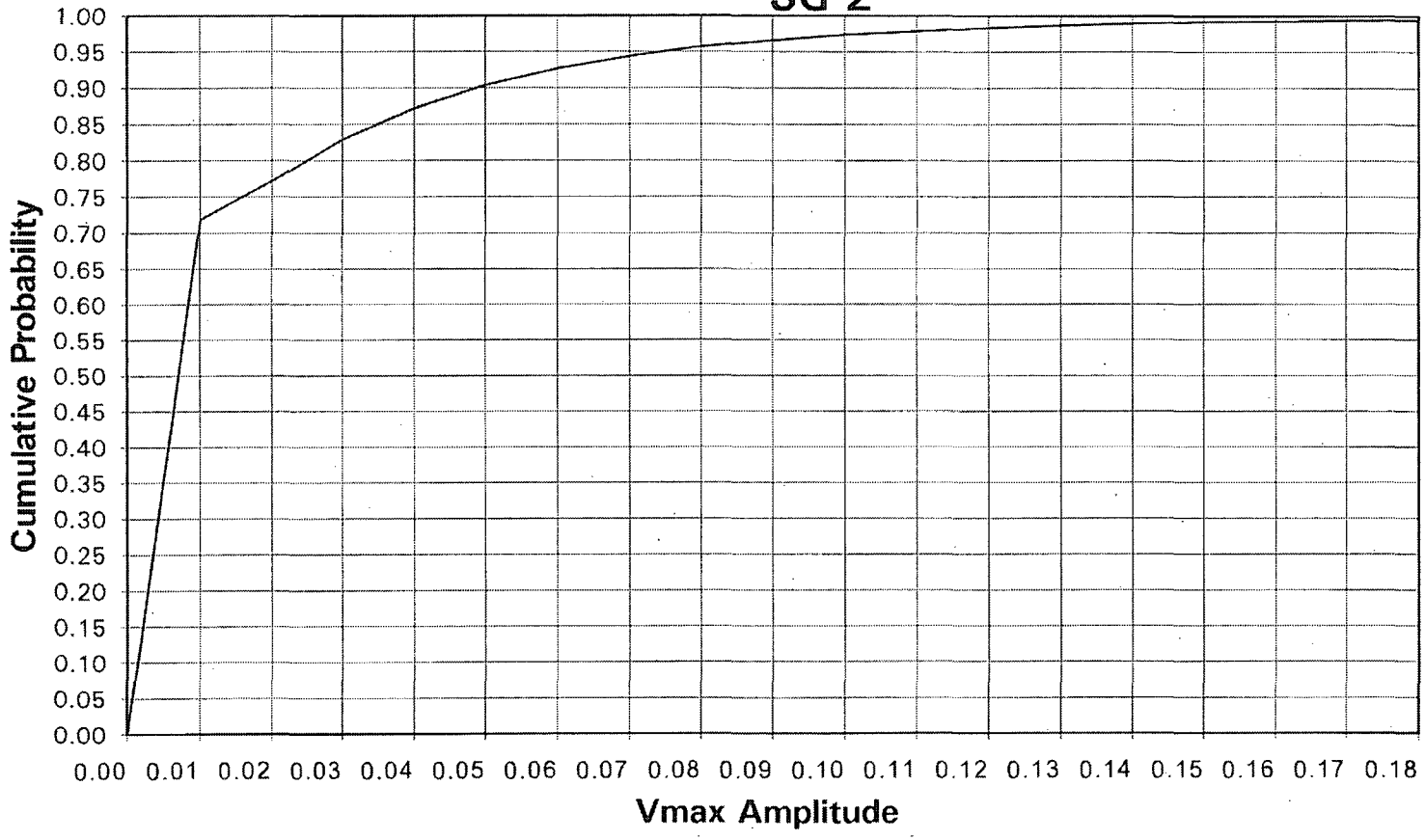


Data as of 2/22/2010 at 12:42 PM

Westinghouse

Baseline Noise at FHL
(Free Span Hot Leg)
SG 2

Value @ 95%
0.075 Vlots

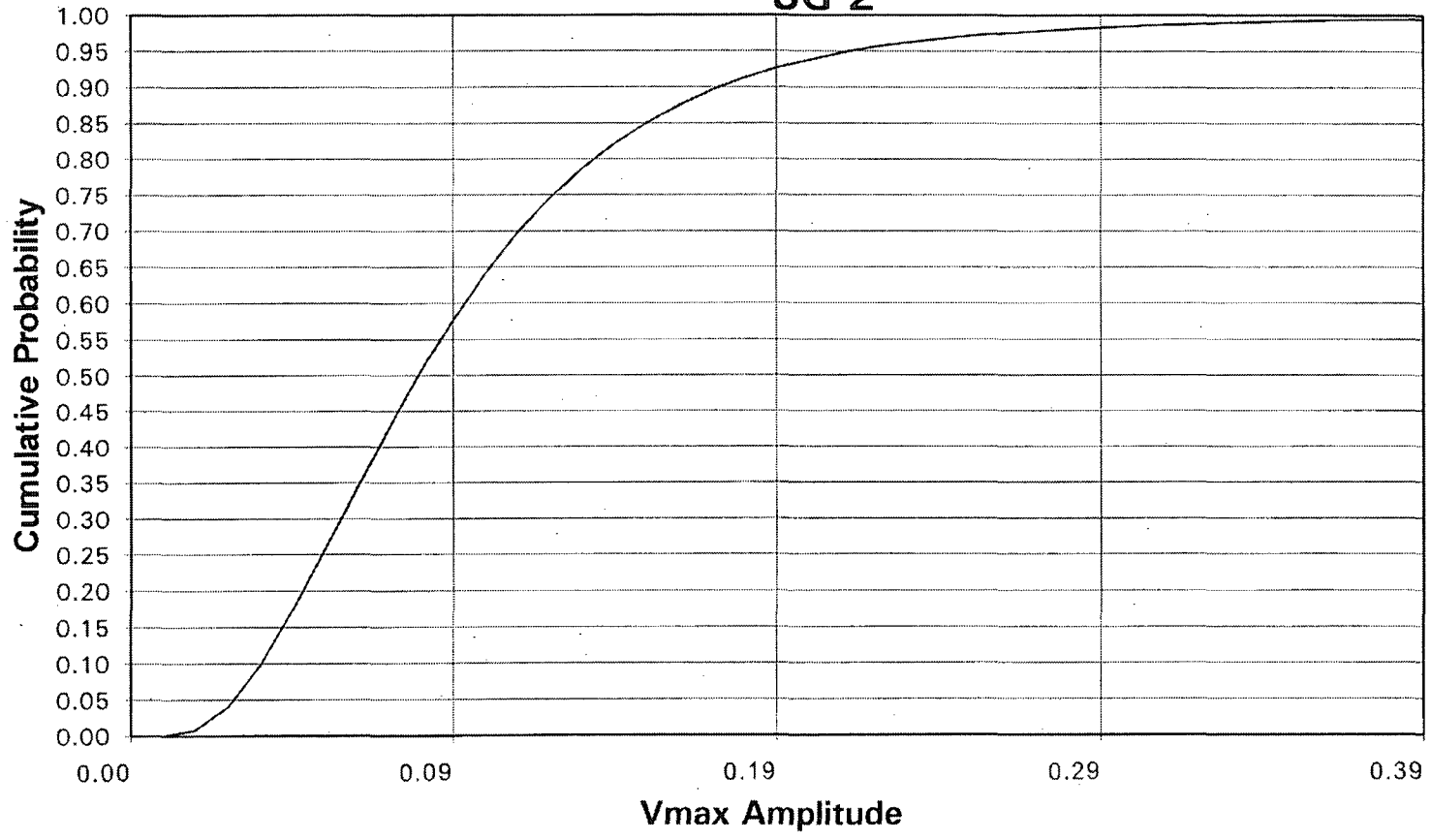


Data as of 2/22/2010 at 12:42 PM

Westinghouse

Baseline Noise at FUB
(Free Span U-Bend)
SG 2

Value @ 95%
0.21 Volts

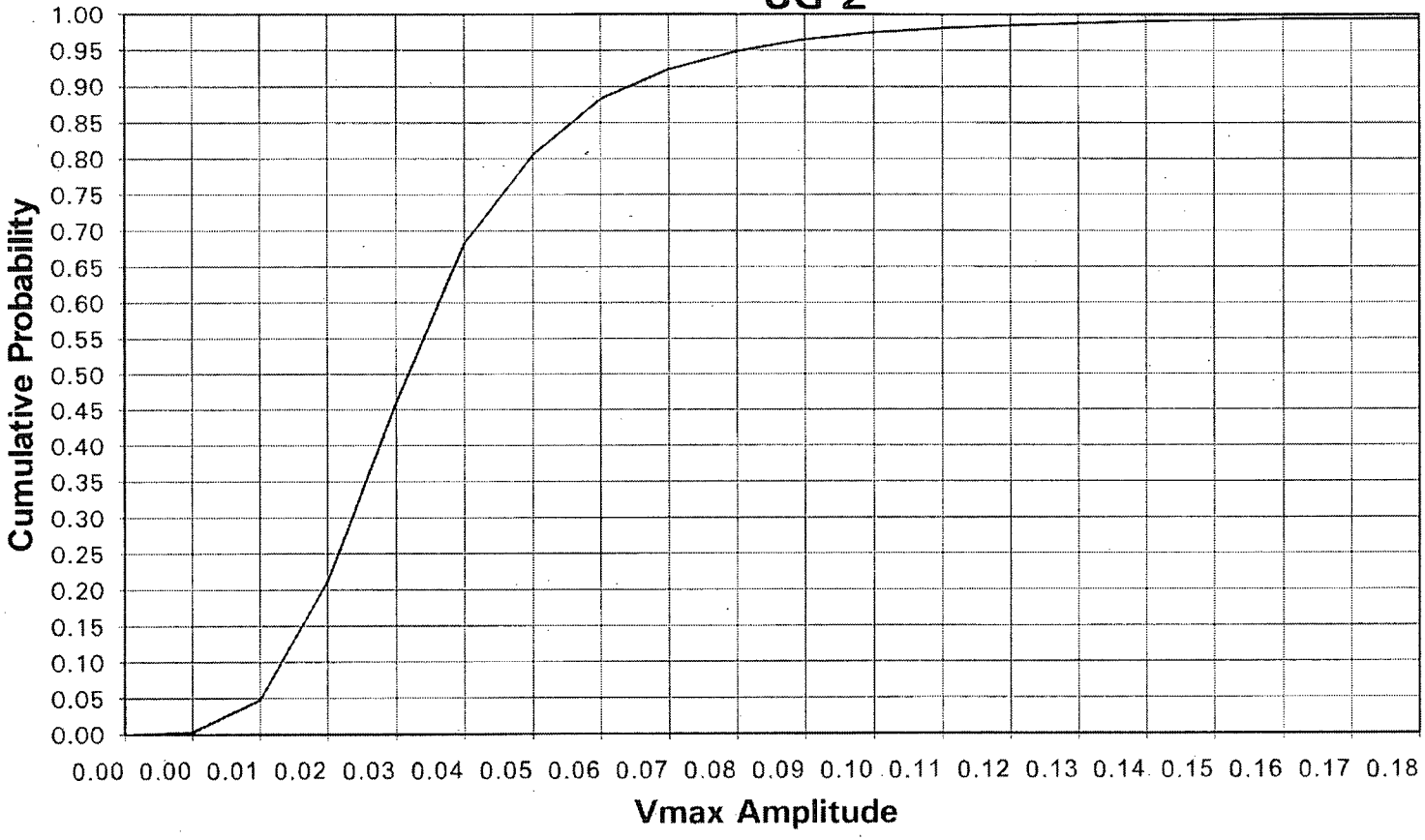


Data as of 2/22/2010 at 12:42 PM

Westinghouse

Baseline Noise at SCC (Support Center Cold Leg) SG 2

Value @ 95%
0.08 Volts

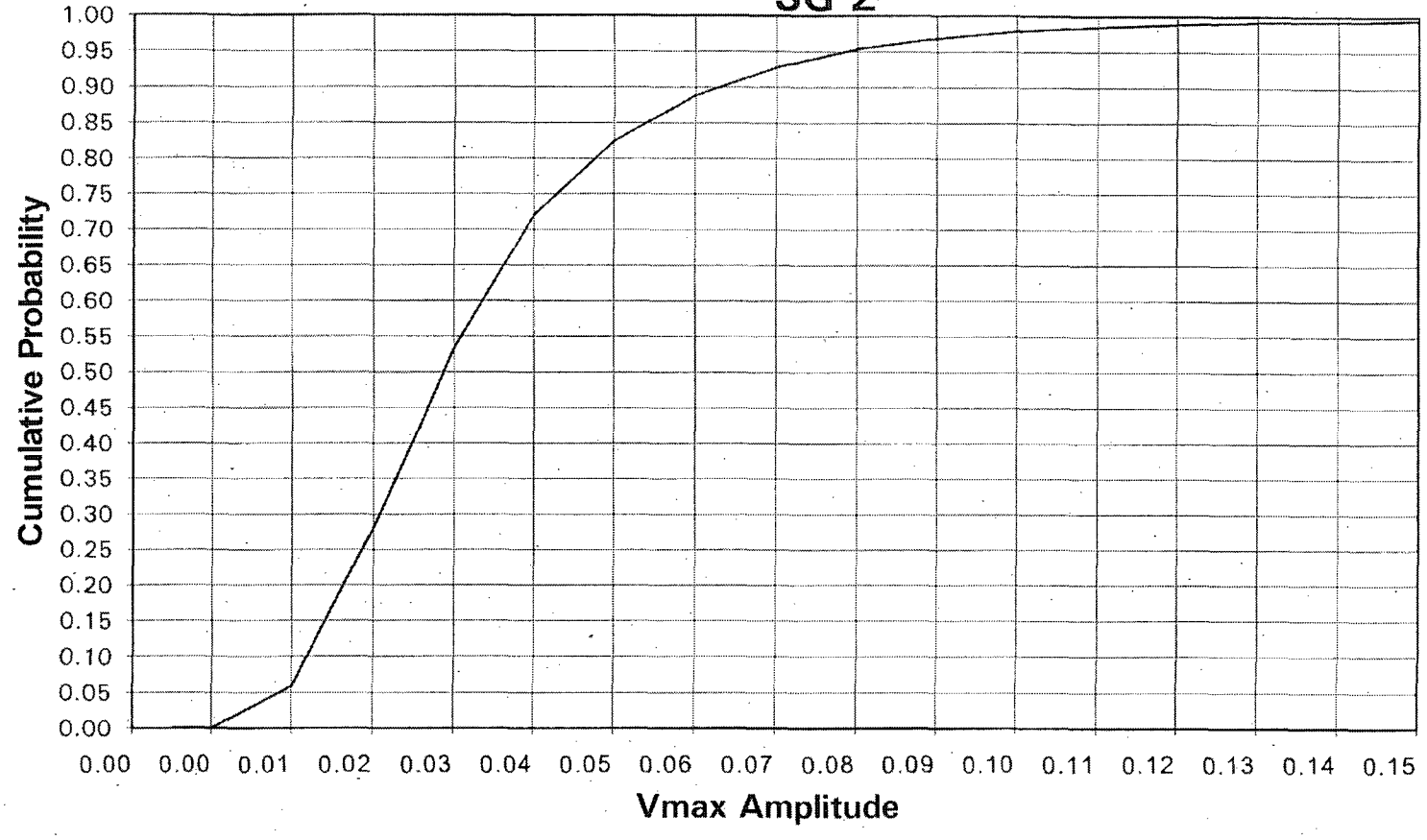


Data as of 2/22/2010 at 12:42 PM

Westinghouse

Baseline Noise at SCH (Support Center Hot Leg) SG 2

Value @ 95%
0.080 Vlots

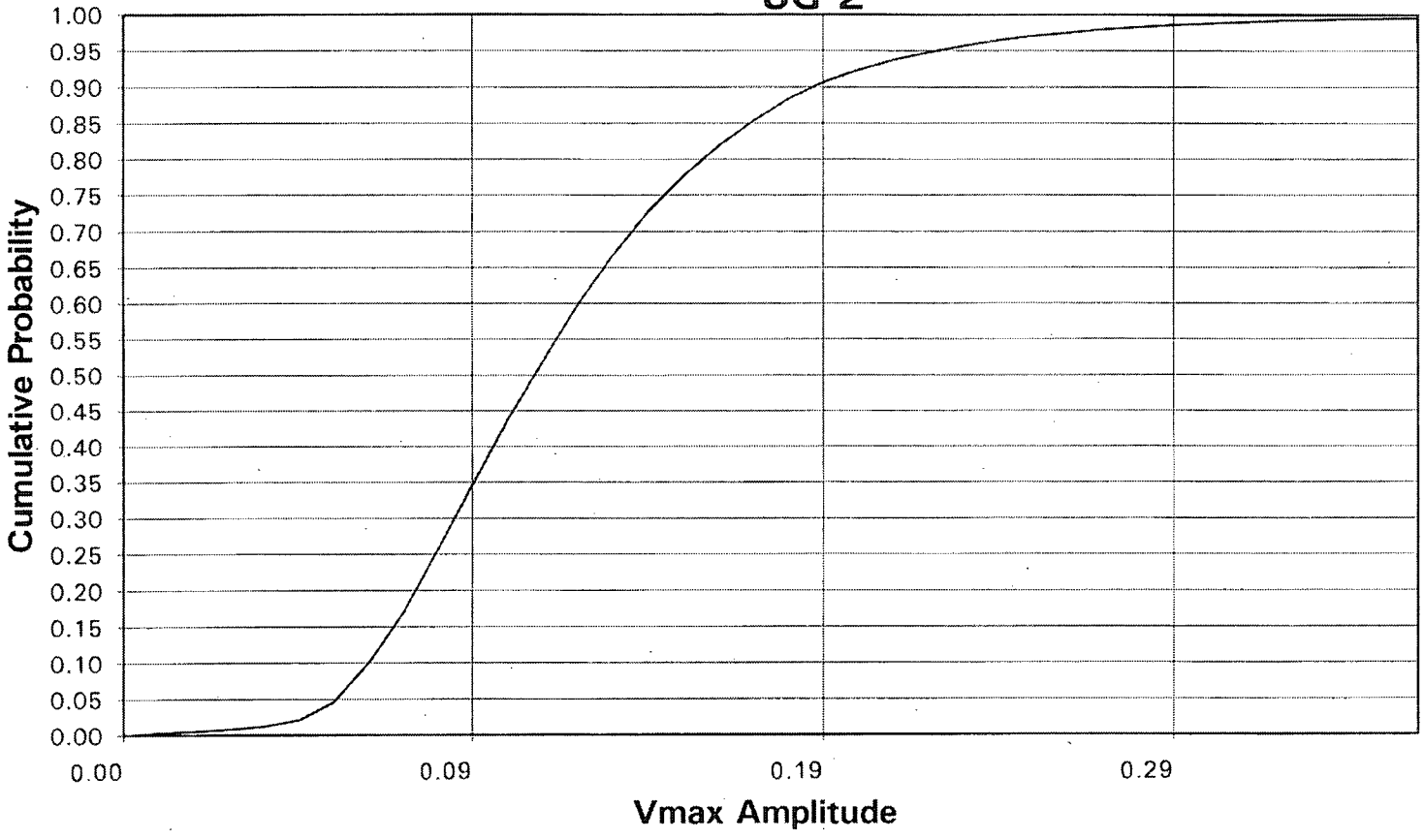


Data as of 2/22/2010 at 12:43 PM

Westinghouse

Baseline Noise at SEC (Support Edge Cold Leg) SG 2

Value @ 95%
0.22 Volts

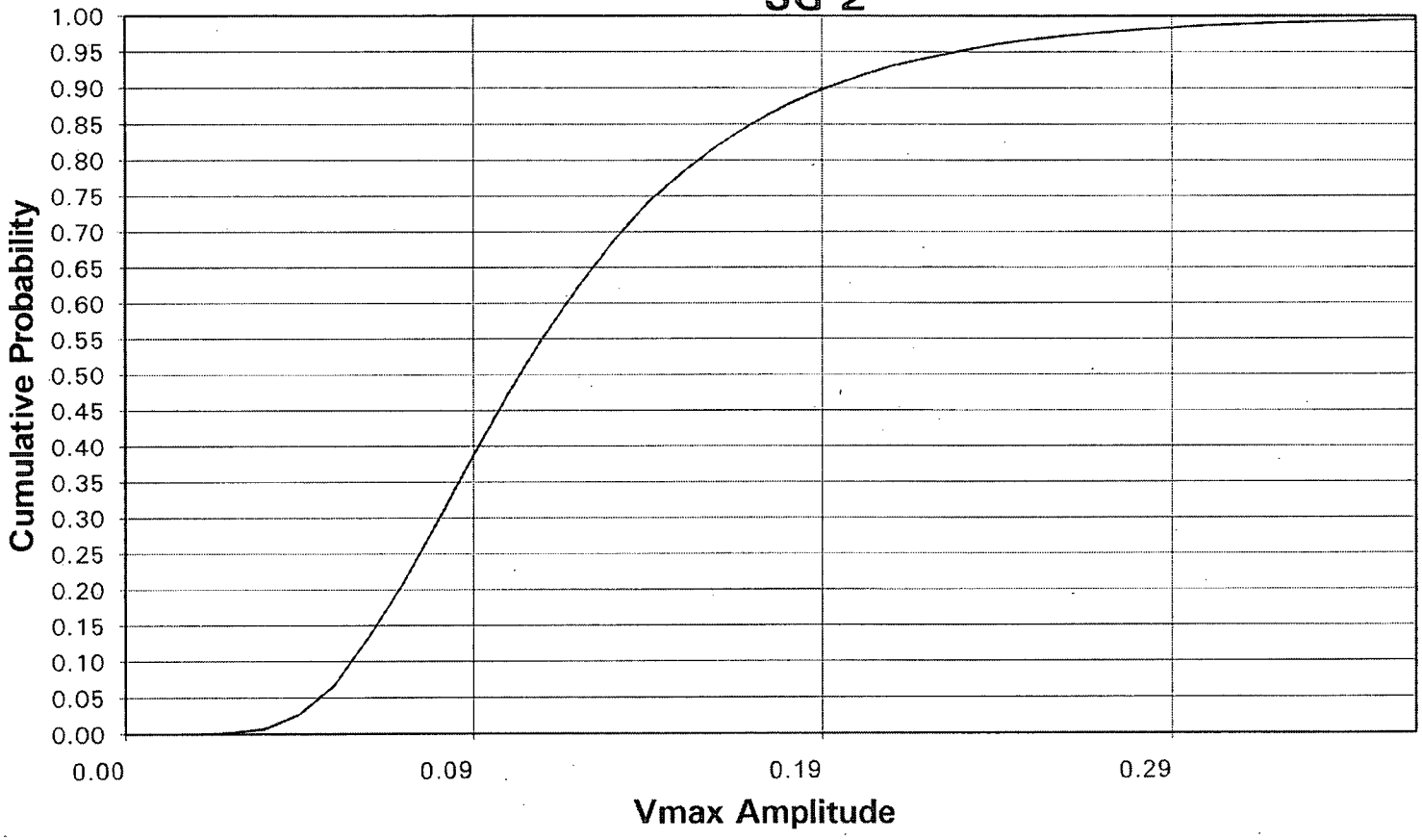


Data as of 2/22/2010 at 12:43 PM

Westinghouse

Baseline Noise at SEH (Support Edge Hot Leg) SG 2

Value @ 95%
0.24 Volts



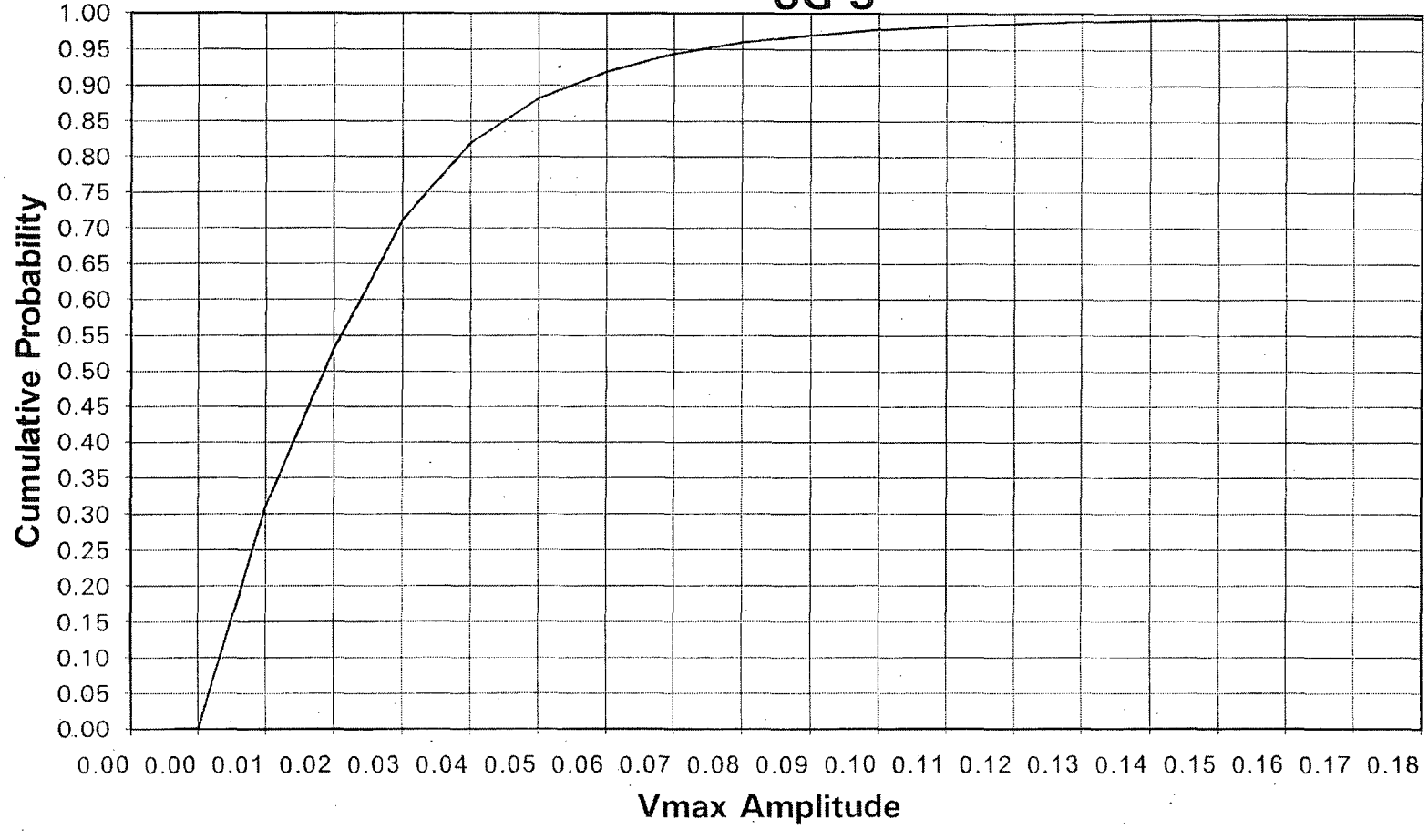
Data as of 2/22/2010 at 12:43 PM

Watts Bar Unit 2

Westinghouse

Baseline Noise at FCL
(Free Span Cold Leg)
SG 3

Value @ 95%
0.075 Volts



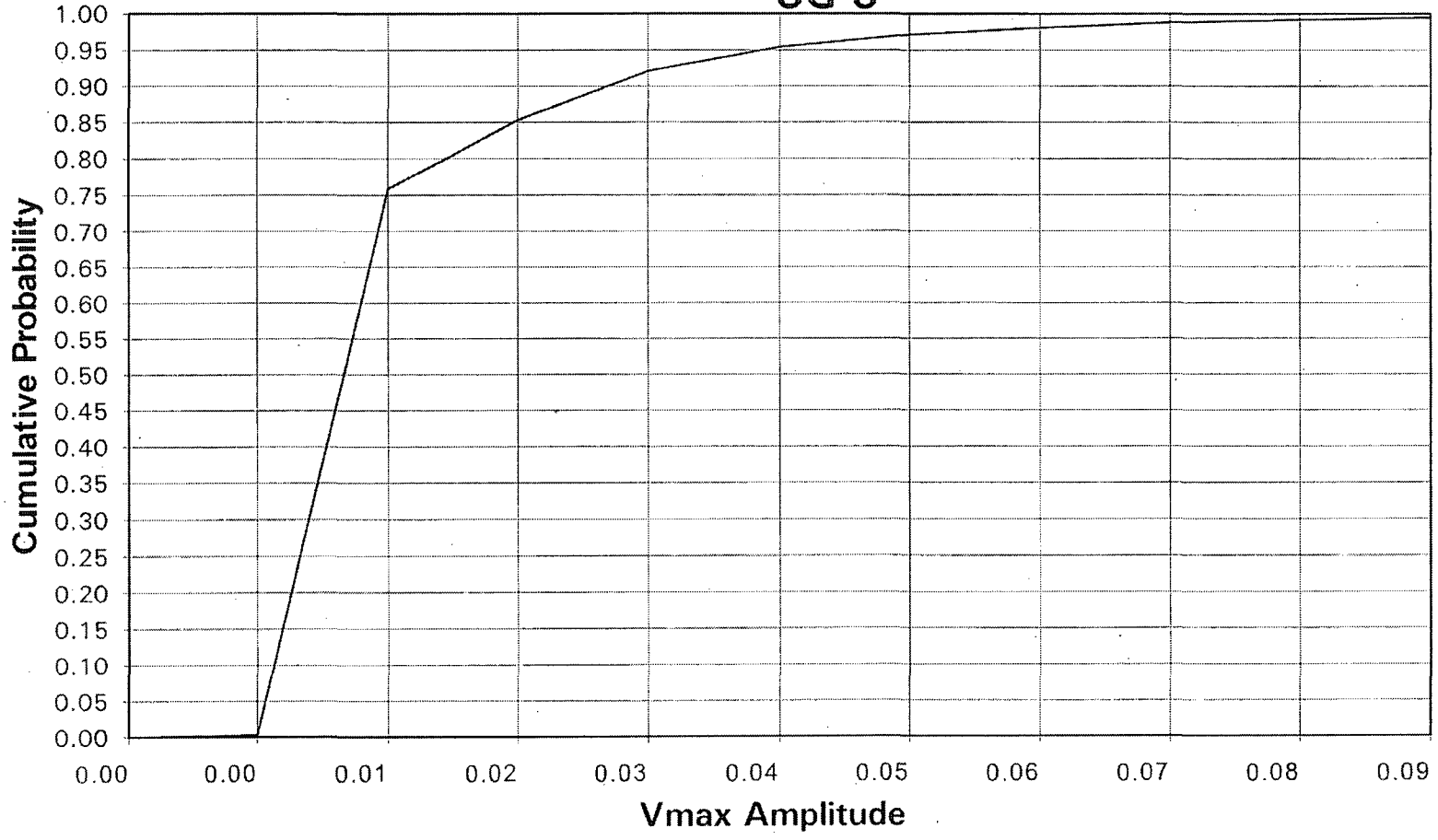
2/26/2010 Data as of 2:40 PM

Watts Bar Unit 2

Westinghouse

Baseline Noise at FHL
(Free Span Hot Leg)
SG 3

Value @ 95%
0.039 Volts



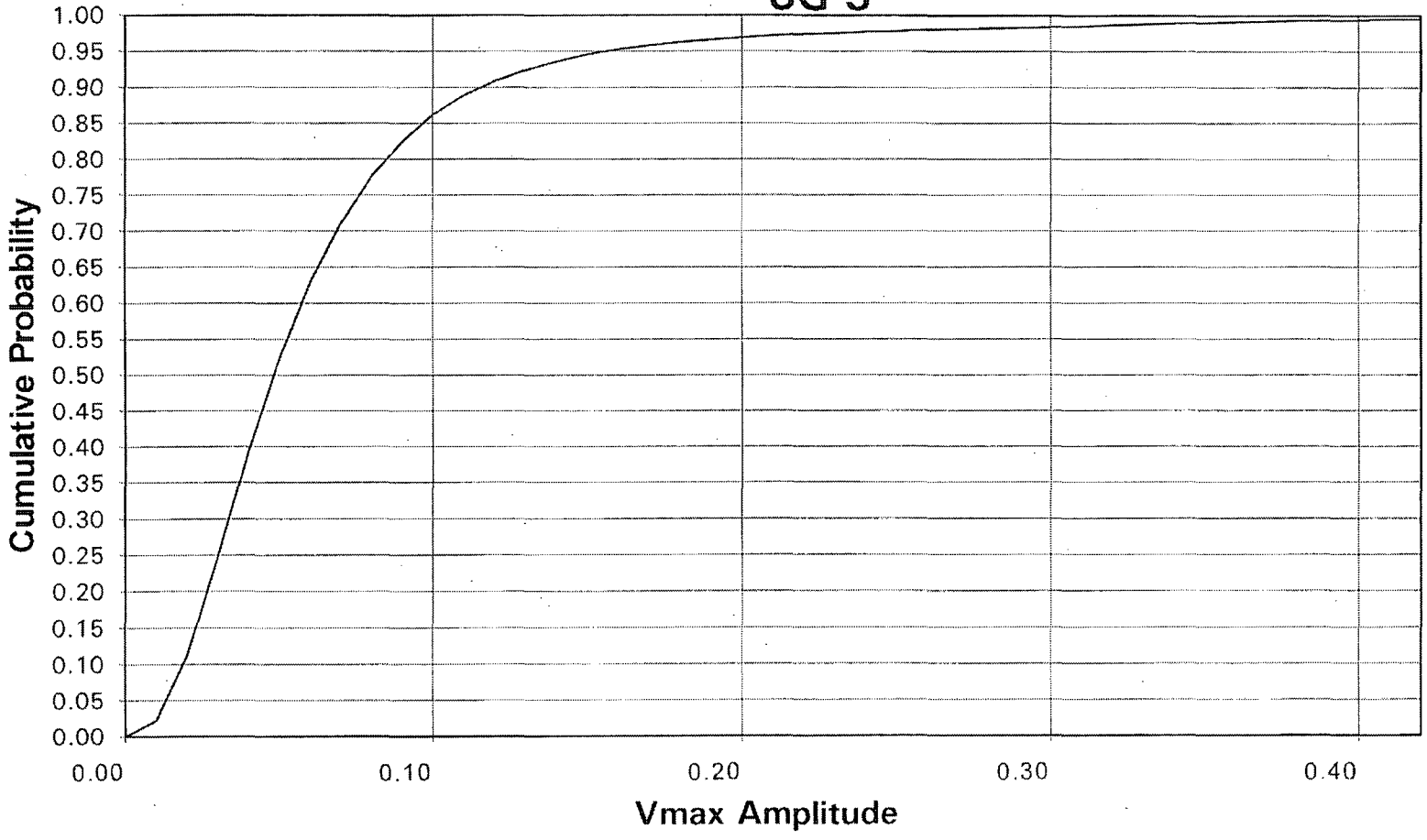
2/26/2010 Data as of 2:58 PM

Watts Bar Unit 2

Westinghouse

Baseline Noise at FUB (Free Span U-Bend) SG 3

Value @ 95%
0.16 Volts



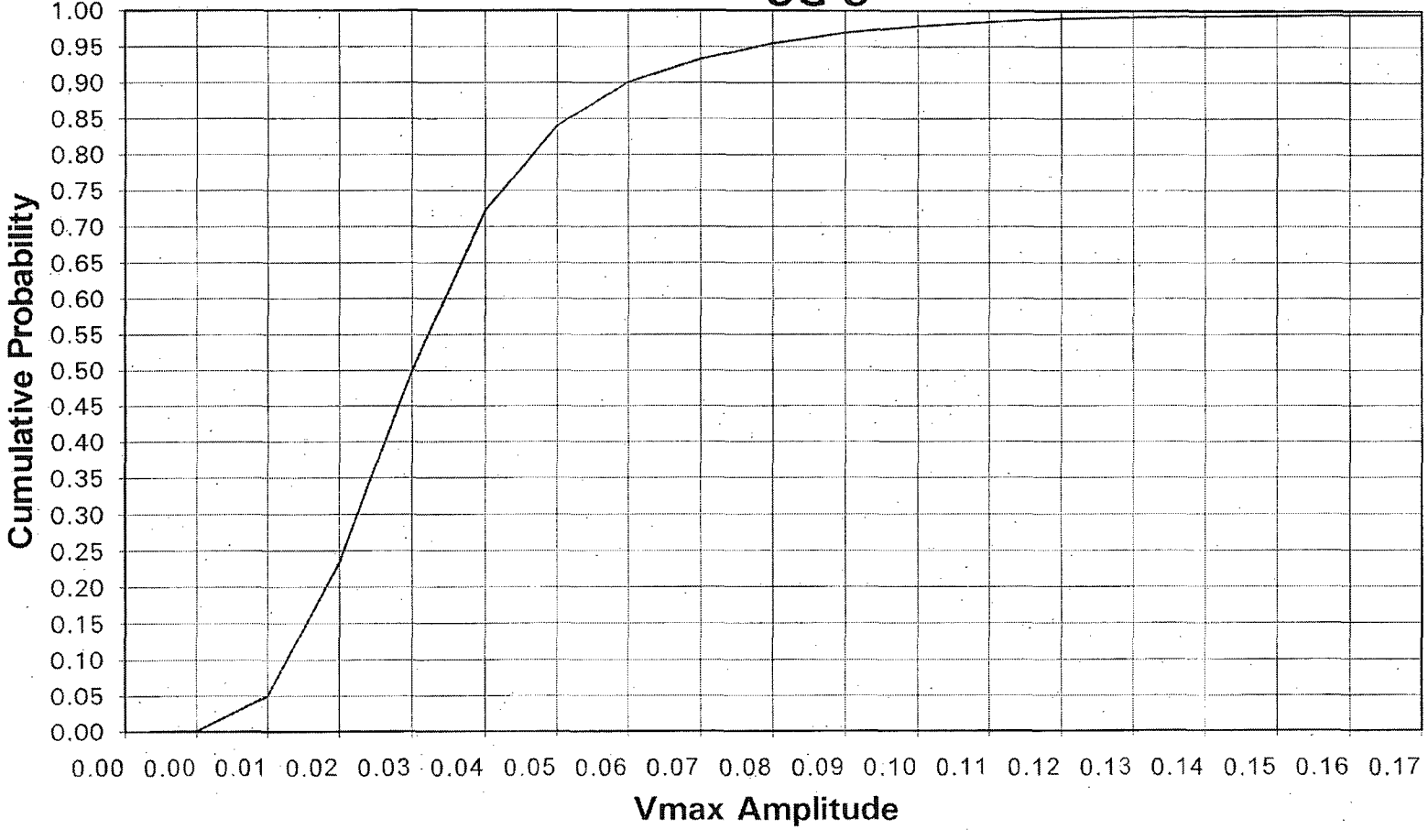
2/26/2010 Data as of 3:00 PM

Watts Bar Unit 2

Westinghouse

Baseline Noise at SCC
(Support Center Cold Leg)
SG 3

Value @ 95%
0.078 Volts



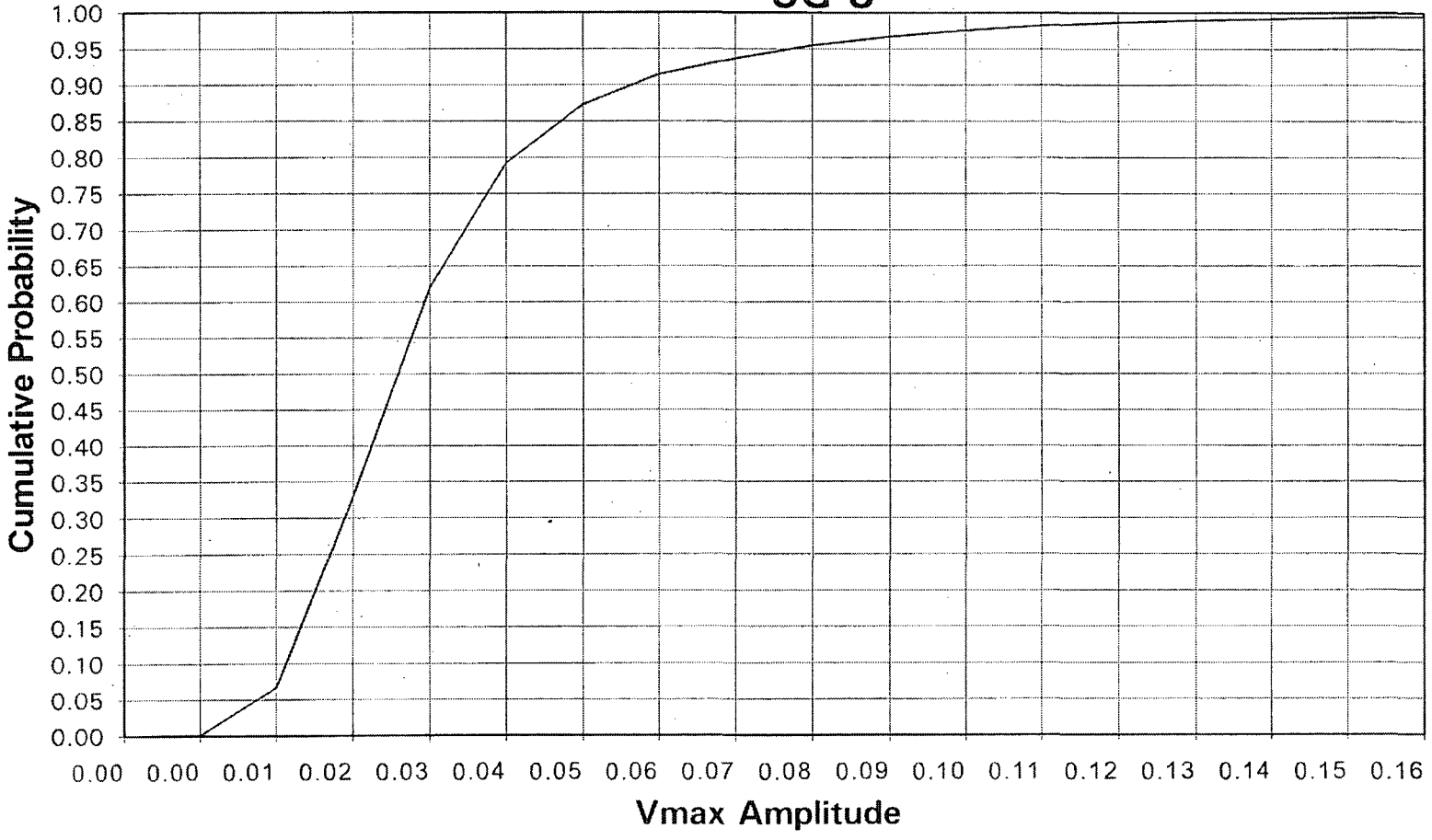
2/26/2010 Data as of 3:15 PM

Watts Bar Unit 2

Westinghouse

Baseline Noise at SCH
(Support Center Hot Leg)
SG 3

Value @ 95%
0.078 Volts



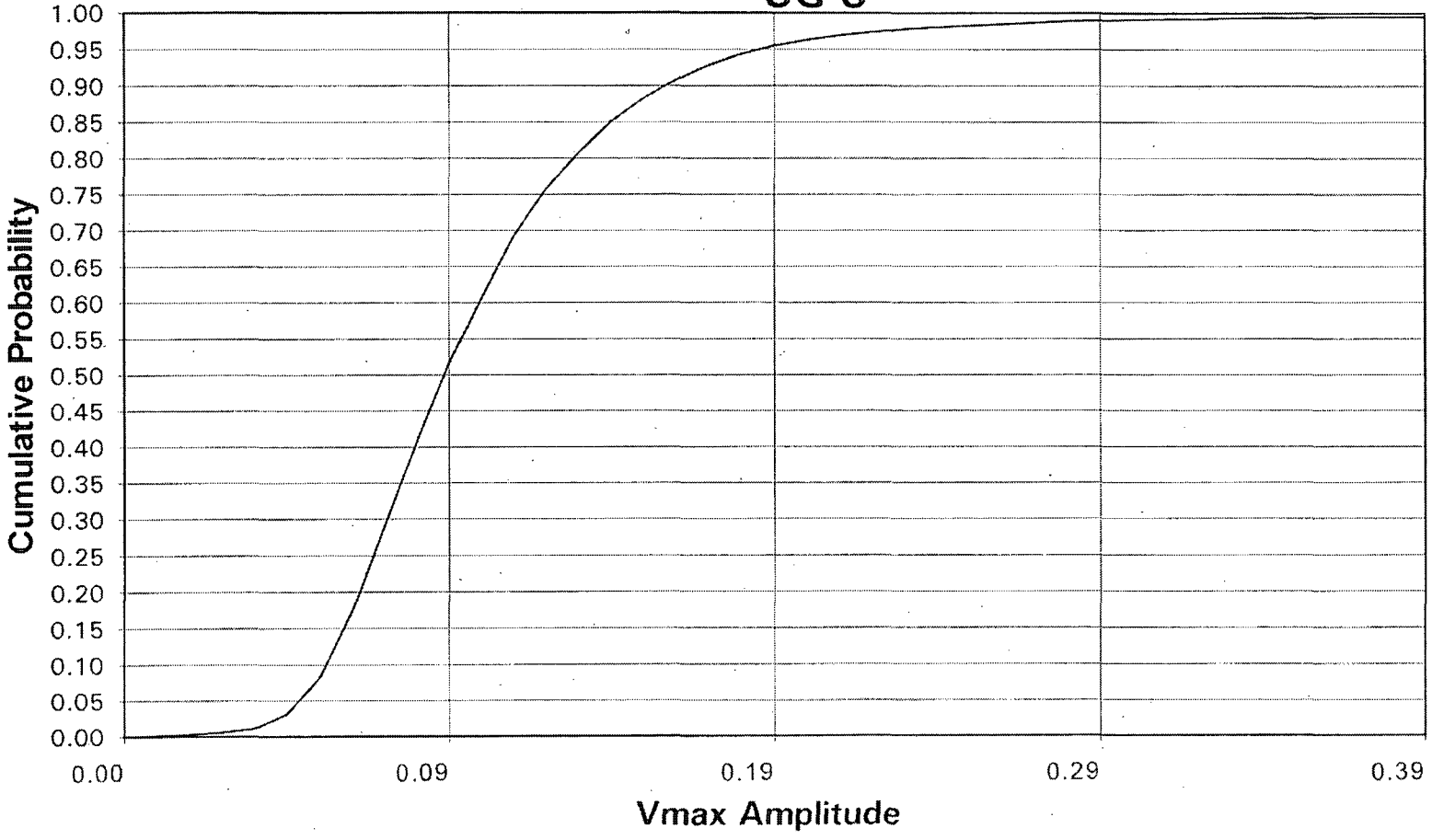
2/26/2010 Data as of 3:18 PM

Watts Bar Unit 2

Westinghouse

Baseline Noise at SEC
(Support Edge Cold Leg)
SG 3

Value @ 95%
0.18 Volts



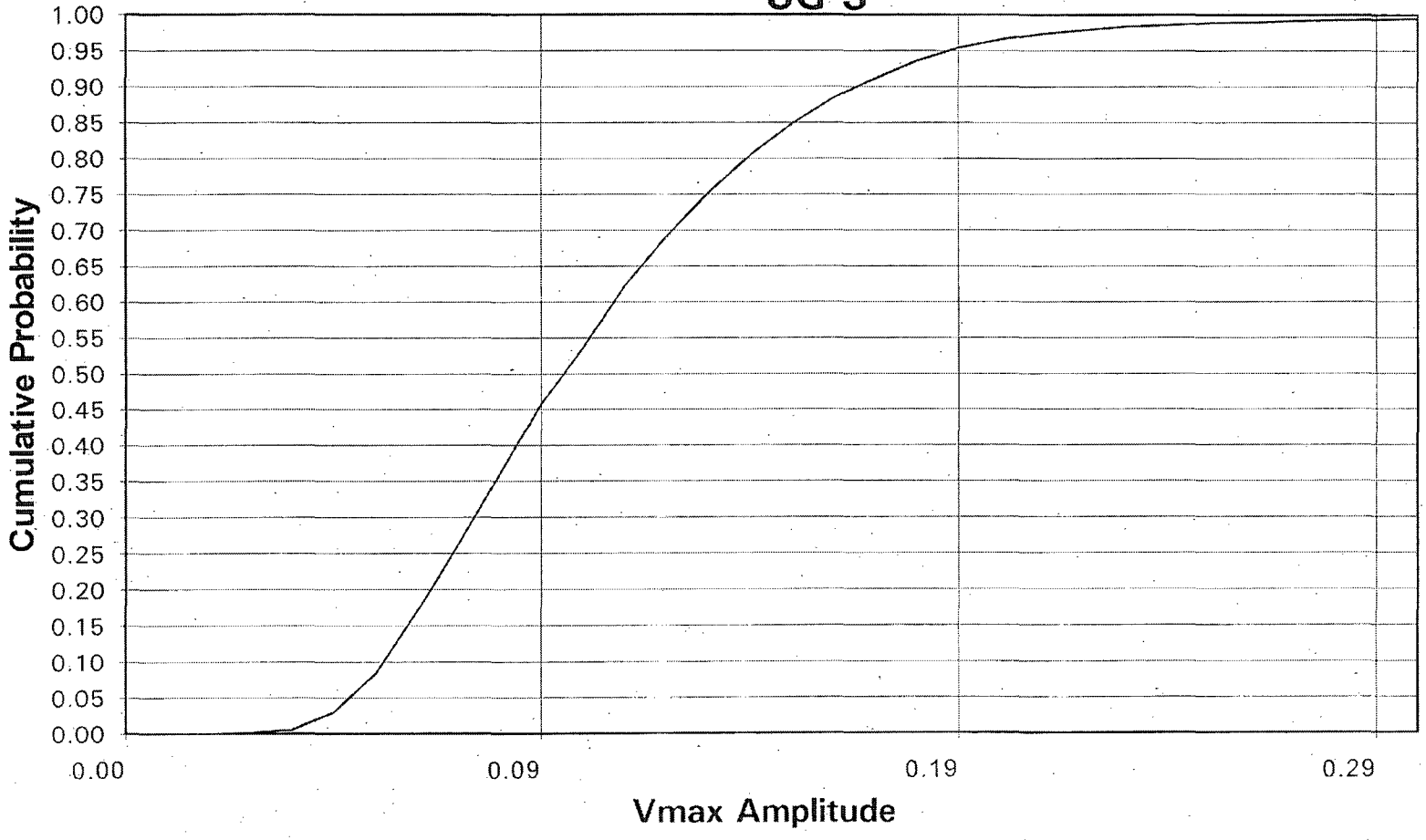
2/26/2010 Data as of 3:22 PM

Watts Bar Unit 2

Westinghouse

Baseline Noise at SEH
(Support Edge Hot Leg)
SG 3

Value @ 95%
0.18 Volts

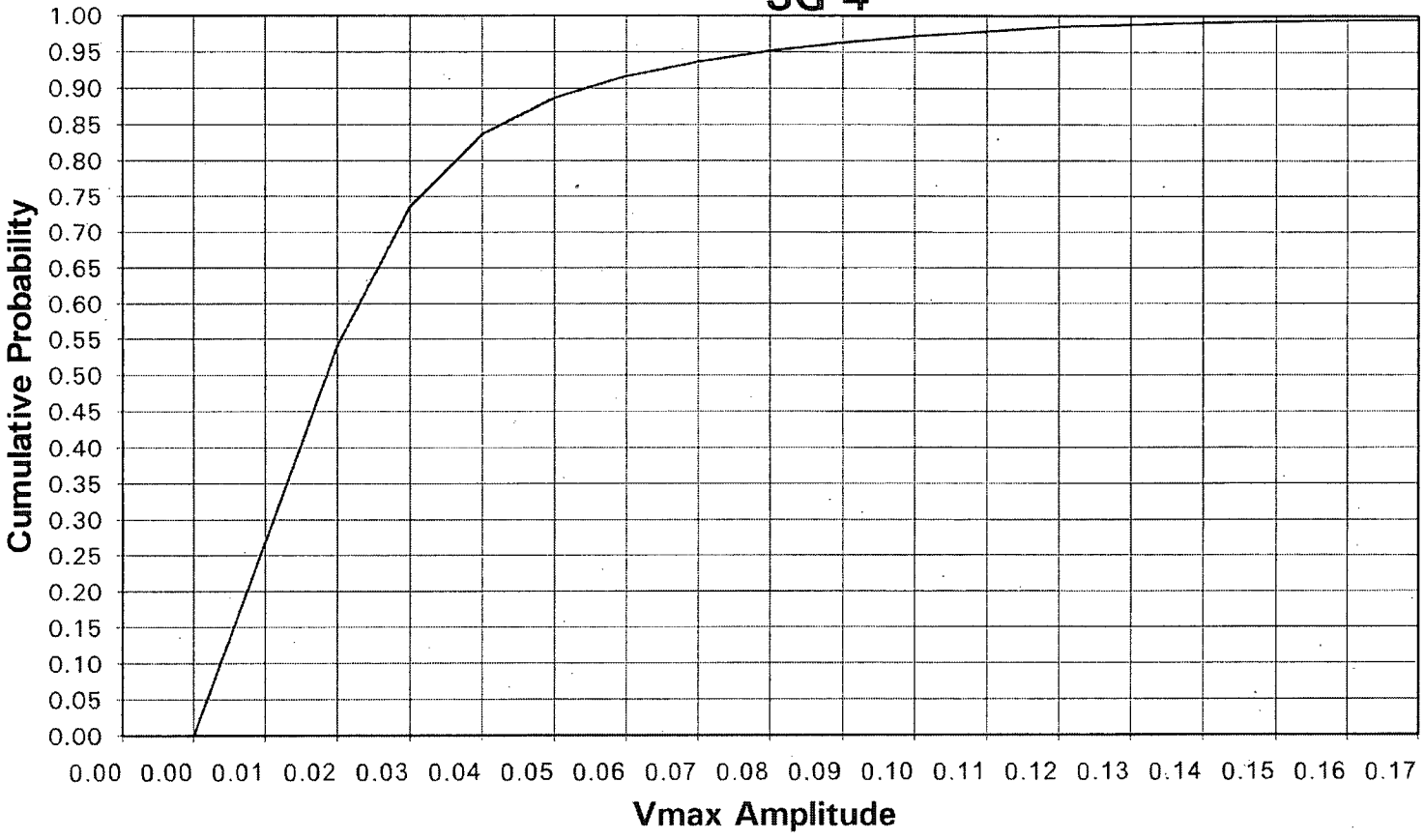


2/26/2010 Data as of 3:25 PM

Westinghouse

Baseline Noise at FCL
(Free Span Cold Leg)
SG 4

Value @ 95%
0.08 Volts

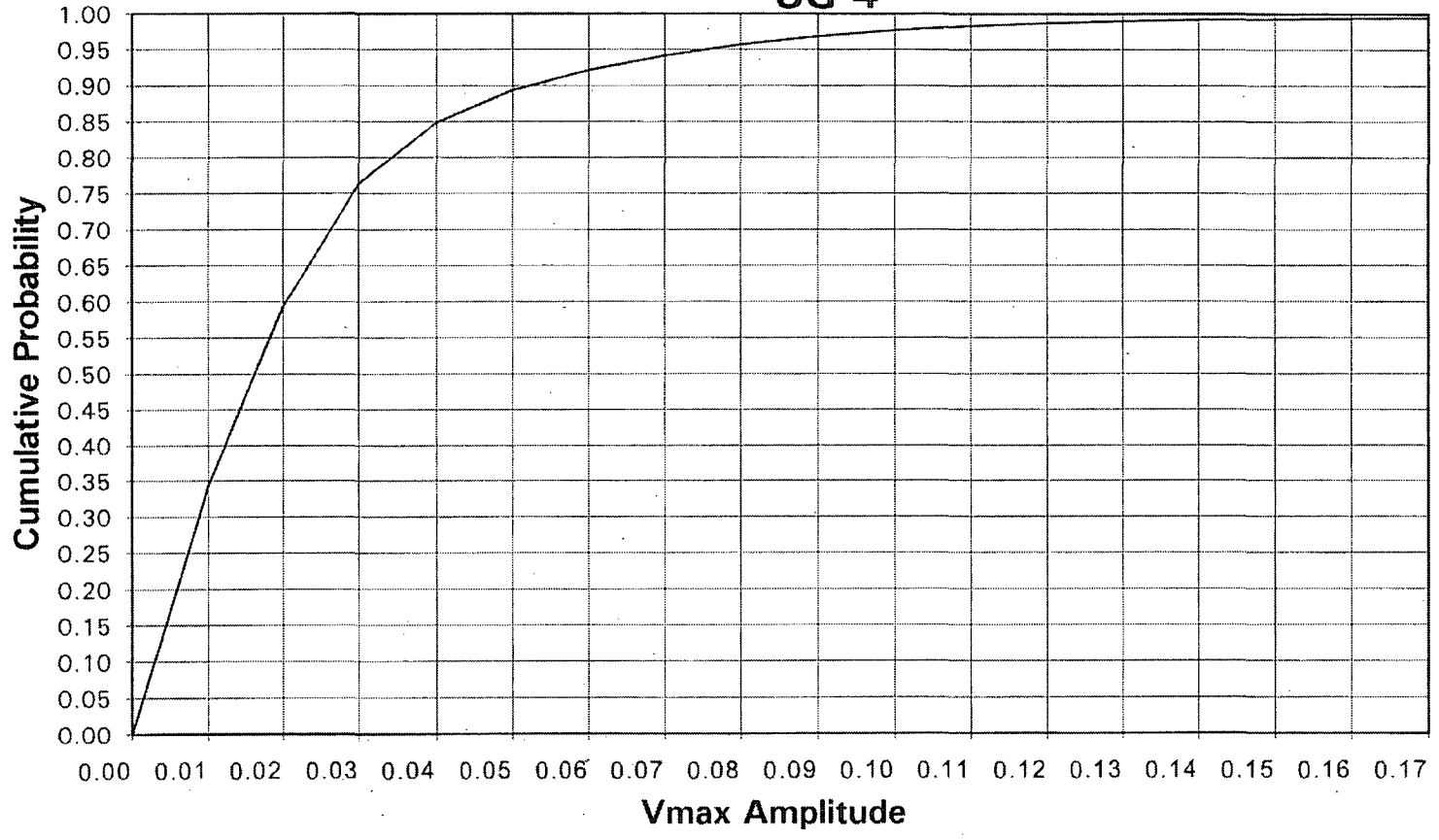


Data as of 2/22/2010 at 12:43 PM

Westinghouse

Baseline Noise at FHL
(Free Span Hot Leg)
SG 4

Value @ 95%
0.075 Volts

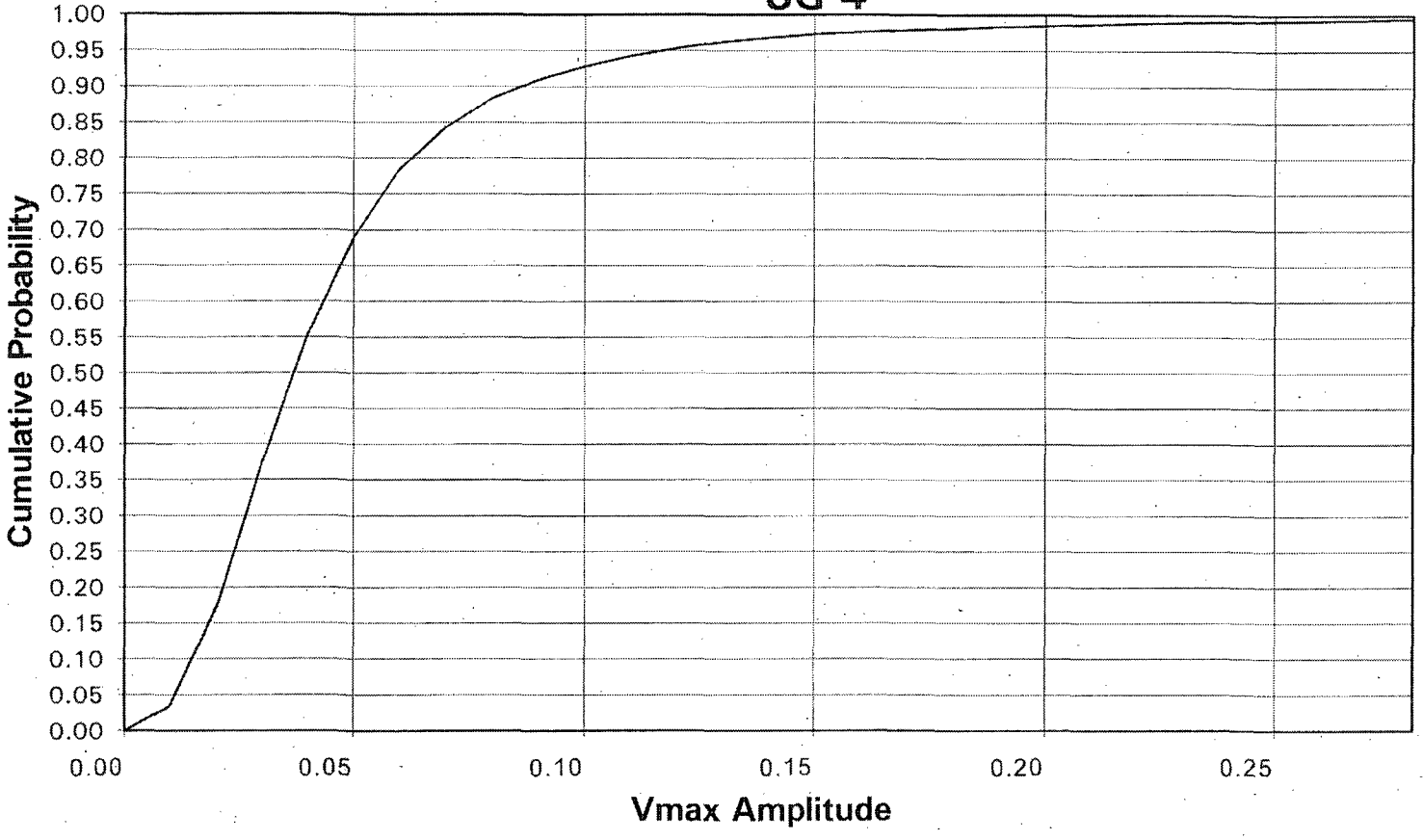


Data as of 2/22/2010 at 12:43 PM

Westinghouse

Baseline Noise at FUB
(Free Span U-Bend)
SG 4

Value @ 95%
0.13 Volts

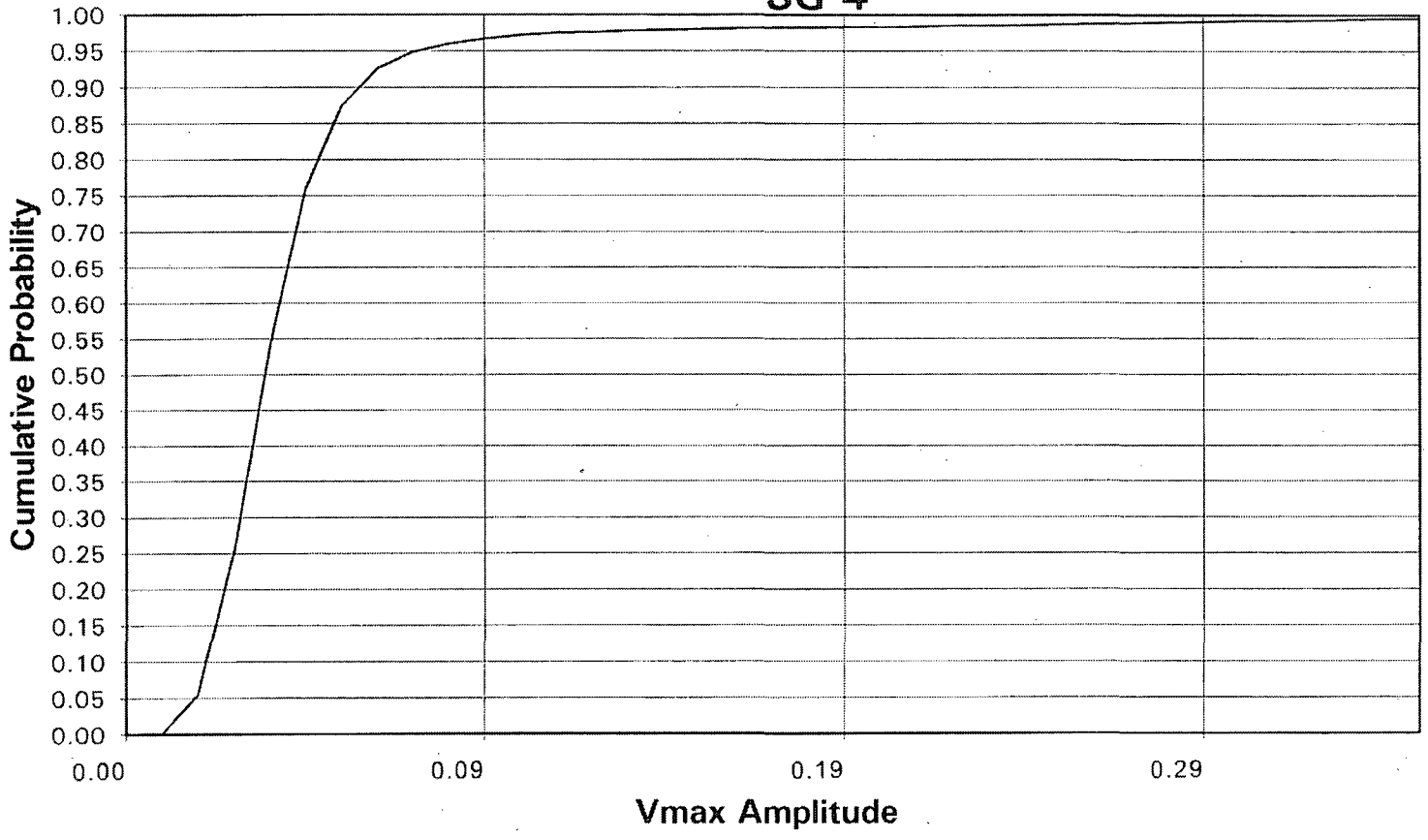


Data as of 2/22/2010 at 12:43 PM

Westinghouse

Baseline Noise at SCC
(Support Center Cold Leg)
SG 4

Value @ 95%
0.078 Volts

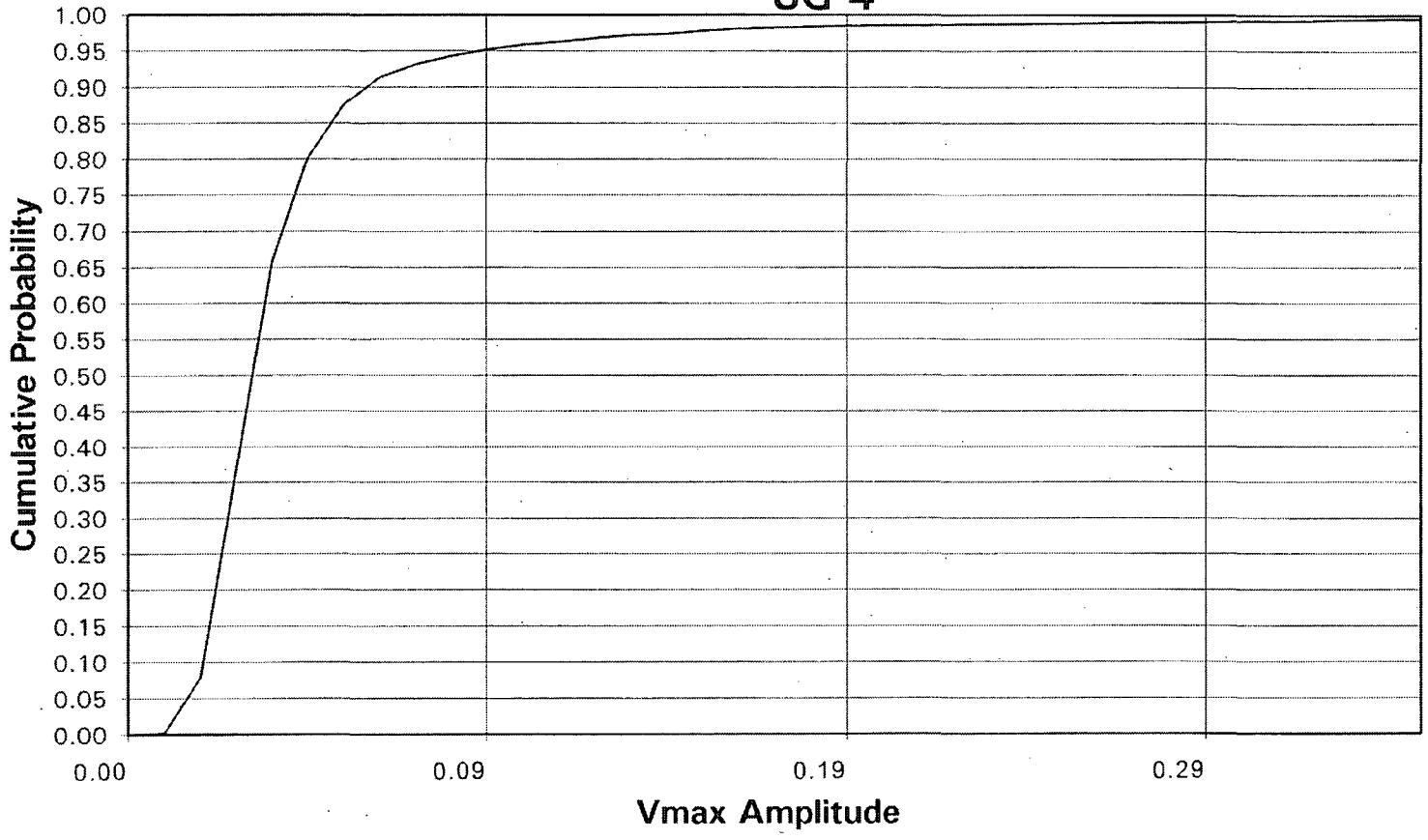


Data as of 2/22/2010 at 12:43 PM

Westinghouse

Baseline Noise at SCH
(Support Center Hot Leg)
SG 4

Value @ 95%
0.09 Volts

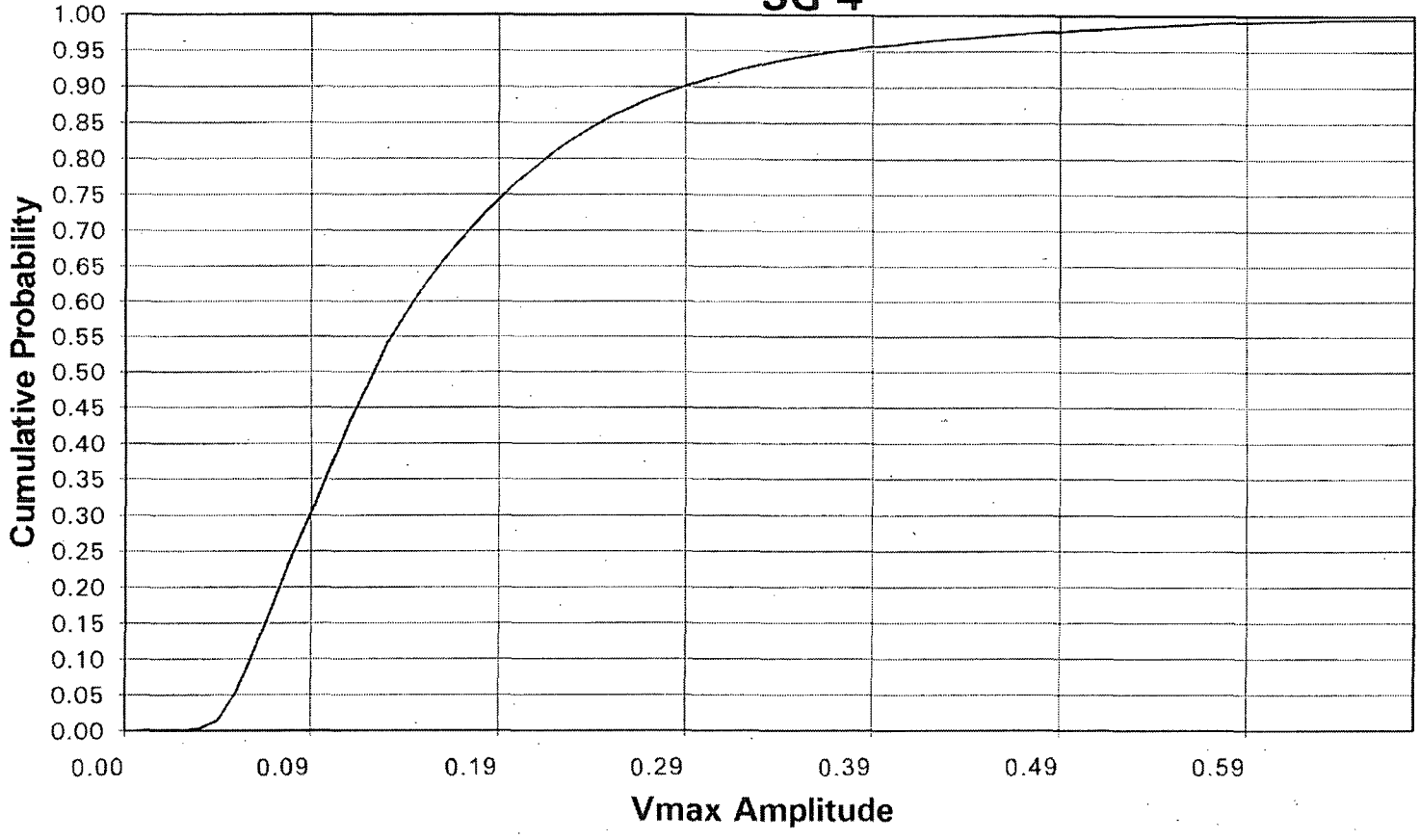


Data as of 2/22/2010 at 12:43 PM

Westinghouse

Baseline Noise at SEC (Support Edge Cold Leg) SG 4

Value @ 95%
0.37 Volts

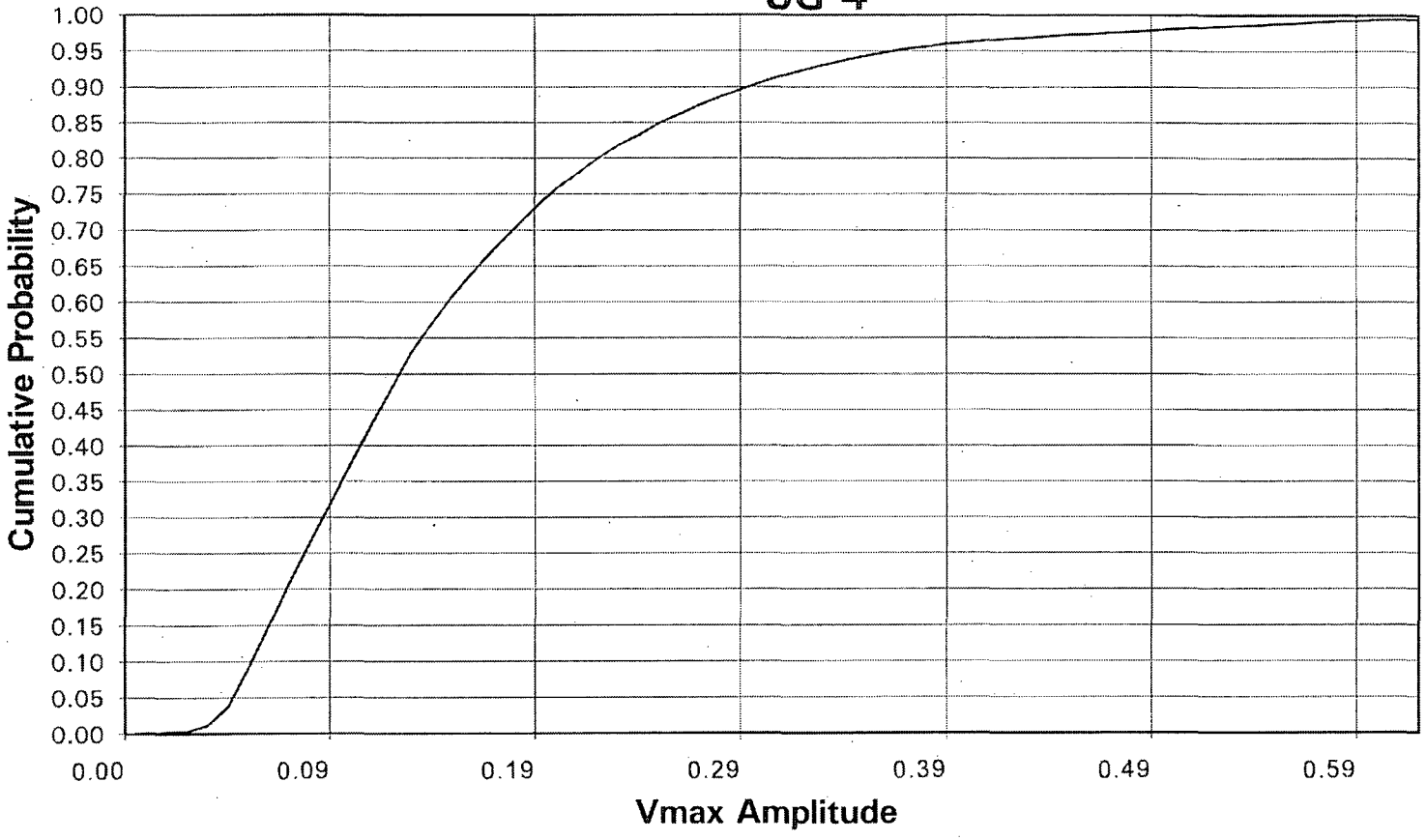


Data as of 2/22/2010 at 12:44 PM

Westinghouse

Baseline Noise at SEH
(Support Edge Hot Leg)
SG 4

Value @ 95%
0.37 Volts



Data as of 2/22/2010 at 12:44 PM