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SUBJECT: Forwards SG tube ISI rept for insps performed during Unit 1 end of Cycle 18 refueling outage. Supplement insp assessment is included in attachment B.

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W. R. McCollum, Jr.  
Vice President

**Duke Power**

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September 20, 1999

U. S. Nuclear Regulatory Commission  
Document Control Desk  
Washington, DC 20555


Subject: Oconee Nuclear Station  
Unit 1 EOC-18 Refueling Outage, May, 1999  
Steam Generator Inservice Inspection  
Steam Generator Three Month Report

As required by Technical Specification 5.6.8.b, the results of the Steam Generator Tube Inservice Inspection performed during the Unit 1 End of Cycle 18 refueling outage are submitted as Attachment A for your review.

Also included as Attachment B is a supplemental Inspection Assessment which we believe will be helpful in reviewing the overall results of our steam generator inspections.

If there are any questions you may contact R. C. Douglas at (864) 885-3073.

Very truly yours,



W. R. McCollum, Jr.  
Site Vice President

AC 47 1/1

Attachments

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PDR ADOCK 05000269  
Q PDR

U. S. Nuclear Regulatory Commission  
September 20, 1999

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xc w/attachments: Mr. Luis A. Reyes  
Regional Administrator, Region II

xc w/o attachments: Mr. D. E. Billings  
Acting Senior Resident Inspector

Mr. D. E. LeBarge  
ONRR, Senior Project Manager

Mr. Virgil R. Autry  
DHEC

# ATTACHMENT A

## Unit 1 End of Cycle 18 Steam Generator Inservice Inspection Steam Generator Three Month Report

1. The following quantity of tubes were inspected from the inlet or outlet of the steam generators:

<u>Steam Generator</u>	<u>Quantity</u>	<u>Inspection Method</u>
A	15,040	Bobbin
A	15,040	MRPC
B	14,078	Bobbin
B	14,078	MRPC

2. The following information is submitted concerning tube indications of imperfections. (The attached lists identify the tubes with imperfections, their locations, and their size.)

<u>Steam Generator</u>	<u>Attachment</u>	<u>Inspection Method</u>
A	A-1	Bobbin
B	A-2	Bobbin
A	A-3	MRPC/Plus Point
B	A-4	MRPC/Plus Point

3. The following quantities of tubes were removed from service by plugging. (The tubes are identified in the attachments.)

<u>Steam Generator</u>	<u>Number of Tubes Removed from Service</u>	<u>Attachment</u>
A	66	A-5
B	189	A-6



### Attachment A

4. The following quantities of tubes were repaired in the upper tubesheet by rerolling:

<u>Steam Generator</u>	<u>Number of Tubes Repaired by Rerolling</u>	<u>Attachment</u>
A	38	A-7
B	* 308	A-8

\* 304 of these remain in service, 4 were plugged.

5. There were no tubes repaired by sleeving during this outage.

#### Attachments:

A-1	S/G A - Bobbin	(23 pages)
A-2	S/G B - Bobbin	(47 pages)
A-3	S/G A - MRPC and Plus Point	(15 pages)
A-4	S/G B - MRPC and Plus Point	(43 pages)
A-5	S/G A - Plugged Tubes	(2 pages)
A-6	S/G B - Plugged Tubes	(3 pages)
A-7	S/G A - Rerolled Tubes	(1 page)
A-8	S/G B - Rerolled Tubes	(4 pages)

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FTI TUBAN II (Version 2.3) 06/29/1999 08:35:22  
 Oconee Nuclear Station - Unit One  
 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	1	1	NQI		0.27	3		119 014	+31.59	UTE	LTE	LTE	54	510
Bobbin	1	2	NQI		0.64	P 1		95 010	+0.62	UTE	LTE	LTE	55	510
Bobbin	1	3	NQI		0.73	P 1		106 015	-0.44	UTE	LTE	LTE	54	510
Bobbin	1	5	NQI		0.28	3		96 011	+16.04 to +17.87	UTE	LTE	LTE	54	510
Bobbin	1	10	NQI		0.83	P 1		119 015	-0.42	UTE	LTE	LTE	67	510
Bobbin	1	13	NQI		0.45	P 1		96 014	+0.30	UTE	LTE	LTE	66	510
Bobbin			NQI		0.66	P 1		87 015	-0.27	UTE	LTE	LTE	66	510
Bobbin	1	15	NQI		0.46	P 1		52 015	-0.46	UTE	LTE	LTE	66	510
Bobbin	2	4	DWI		1.95	P 1		164 010	+0.25	UTE	LTE	LTE	54	510
Bobbin	2	5	NQI		0.76	P 1		90 015	-0.47	UTE	LTE	LTE	55	510
Bobbin	2	18	NQI		0.26	P 1		83 015	-0.27	UTE	LTE	LTE	66	510
Bobbin	2	21	NQI		0.24	P 1		101 010	+0.34	UTE	LTE	LTE	67	510
Bobbin	2	22	NQI		0.35	P 1		78 015	-0.46	UTE	LTE	LTE	66	510
Bobbin	2	23	NQI		0.60	P 1		117 015	-0.37	UTE	LTE	LTE	67	510
Bobbin	2	25	NQI		0.74	3		95 013	+30.30	UTE	LTE	LTE	67	510
Bobbin	2	26	NQI		0.68	P 1		115 015	-0.53	UTE	LTE	LTE	66	510
Bobbin	3	3	NQI		0.42	P 1		56 014	+0.05	UTE	LTE	LTE	54	510
Bobbin	3	10	NQI		0.27	3		55 015	+43.61	UTE	LTE	LTE	54	510
Bobbin	3	14	NQI		0.66	P 1		133 010	+0.67	UTE	LTE	LTE	54	510
Bobbin	3	16	NQI		0.79	P 1		81 010	+0.74	UTE	LTE	LTE	54	510
Bobbin	3	22	NQI		0.42	P 1		142 012	-0.54	UTE	LTE	LTE	66	510
Bobbin	3	24	NQI		0.50	P 1		79 009	+0.34	UTE	LTE	LTE	66	510
Bobbin	3	33	NQI		0.75	3		100 002	+20.35	UTE	LTE	LTE	67	510
Bobbin	4	5	ODI	33	1.31	3		101 014	+1.42	UTE	LTE	LTE	54	510
Bobbin	4	8	NQI		0.93	P 1		96 014	+0.78	UTE	LTE	LTE	55	510
Bobbin	4	10	ADI		1.70	6		90 009	+37.23	UTE	LTE	LTE	157	480
Bobbin	4	12	NQI		0.91	3		112 009	+38.18	UTE	LTE	LTE	55	510
Bobbin	4	27	ODI	24	0.40	P 1		97 010	+0.42	UTE	LTE	LTE	67	510
Bobbin	4	28	NQI		0.57	P 1		91 010	-0.71	UTE	LTE	LTE	67	510
Bobbin	4	29	ODI	21	0.44	P 1		98 010	+0.32	UTE	LTE	LTE	67	510
Bobbin	4	30	ODI	9	1.04	P 1		102 010	+0.54	UTE	LTE	LTE	67	510
Bobbin	4	33	NQI		0.71	3		66 014	+1.47	UTE	LTE	LTE	67	510
Bobbin			ODI	6	0.54	P 1		103 010	+0.59	UTE	LTE	LTE	67	510
Bobbin	4	34	NQI		0.53	P 1		75 015	-0.53	UTE	LTE	LTE	66	510
Bobbin	4	37	NQI		1.06	P 1		132 015	-0.37	UTE	LTE	LTE	67	510
Bobbin	4	41	NQI		0.91	P 1		105 015	-0.43	UTE	LTE	LTE	67	510
Bobbin	5	1	ODI	12	1.61	3		116 014	+1.85	UTE	LTE	LTE	54	510
Bobbin			ODI	26	0.44	3		106 014	+1.60	UTE	LTE	LTE	54	510
Bobbin			ODI	30	0.27	3		103 014	+1.35	UTE	LTE	LTE	54	510
Bobbin	5	7	NQI		1.95	P 1		101 014	+0.80	UTE	LTE	LTE	131	510
Bobbin			NQI		2.46	P 1		85 014	+0.65	UTE	LTE	LTE	54	510
Bobbin	5	12	NQI		4.20	P 3		103 010	-0.23	UTE	LTE	LTE	157	480
Bobbin	5	13	ADI		1.35	6		86 009	+37.95	UTE	LTE	LTE	55	510
Bobbin	5	20	NQI		0.22	P 1		88 012	+1.05	UTE	LTE	LTE	55	510
Bobbin	5	34	ODI	24	0.67	P 1		98 010	+0.47	UTE	LTE	LTE	67	510
Bobbin	5	36	NQI		2.30	P 1		107 014	+0.60	UTE	LTE	LTE	67	510
Bobbin	5	37	NQI		0.96	P 1		101 010	+0.32	UTE	LTE	LTE	67	510
Bobbin	5	42	NQI		1.45	P 1		135 010	+0.67	UTE	LTE	LTE	67	510
Bobbin	5	43	NQI		0.47	P 1		90 007	+0.72	UTE	LTE	LTE	67	510
Bobbin			NQI		0.96	P 1		129 010	+0.55	UTE	LTE	LTE	67	510
Bobbin	6	4	ODI	1	0.22	3		118 014	+1.86	UTE	LTE	LTE	54	510
Bobbin			ODI	31	0.69	P 1		93 014	+1.06	UTE	LTE	LTE	54	510
Bobbin	6	7	NQI		0.36	P 1		60 014	+1.00	UTE	LTE	LTE	54	510
Bobbin	6	11	NQI		0.32	3		74 009	+35.11	UTE	LTE	LTE	54	510
Bobbin			NQI		0.32	3		108 009	+35.30	UTE	LTE	LTE	54	510
Bobbin	6	14	NQI		0.43	P 1		117 006	+0.73	UTE	LTE	LTE	159	500
Bobbin			NQI		0.59	P 1		98 006	+0.71	009	LTE	LTE	150	500
Bobbin			NQI		0.91	P 1		56 006	+0.71	009	LTE	LTE	54	510
Bobbin	6	17	NQI		0.33	3		69 010	+5.20 to +7.10	UTE	LTE	LTE	55	510
Bobbin	6	19	NQI		0.38	3		79 014	+1.79	UTE	LTE	LTE	54	510
Bobbin	6	34	NQI		0.49	3		105 010	+6.27	UTE	LTE	LTE	67	510
Bobbin			NQI		0.32	P 1		70 003	-1.07	UTE	LTE	LTE	67	510
Bobbin	6	41	NQI		0.32	3		101 010	+6.60	UTE	LTE	LTE	67	510
Bobbin	6	43	ODI	12	0.57	P 1		101 010	+0.58	UTE	LTE	LTE	67	510
Bobbin	6	44	ODI	21	0.74	P 1		98 010	+0.54	UTE	LTE	LTE	67	510

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	6	46	NQI		0.63	P 1	77	010	+0.55	UTE	LTE	LTE	67	510
Bobbin	6	47	NQI		0.74	P 1	117	010	+0.59	UTE	LTE	LTE	67	510
Bobbin	6	51	NQI		0.88	P 1	135	010	+0.05	UTE	LTE	LTE	67	510
Bobbin	7	5	NQI		0.39	P 1	129	009	+0.51	UTE	LTE	LTE	54	510
Bobbin	7	6	NQI		0.45	3	92	UTS	+5.34	UTE	LTE	LTE	55	510
Bobbin			NQI		0.36	P 1	102	014	+0.96	UTE	LTE	LTE	55	510
Bobbin	7	8	NQI		0.70	3	108	009	+35.31	UTE	LTE	LTE	55	510
Bobbin	7	9	NQI		0.33	3	71	009	+35.15	UTE	LTE	LTE	54	510
Bobbin	7	14	ODI	28	2.32	3	105	006	+1.17	UTE	LTE	LTE	54	510
Bobbin	7	18	ODI	27	0.34	P 1	96	009	+0.14	UTE	LTE	LTE	54	510
Bobbin	7	25	NQI		0.27	P 1	103	009	-0.09	UTE	LTE	LTE	55	510
Bobbin	7	29	NQI		0.38	P 1	106	009	+0.29	UTE	LTE	LTE	67	510
Bobbin	7	38	NQI		0.19	P 1	81	011	+0.18	UTE	LTE	LTE	70	510
Bobbin	7	47	ODI	6	0.35	3	113	010	+4.88	UTE	LTE	LTE	71	510
Bobbin	7	50	NQI		0.86	3	56	015	+25.64	UTE	LTE	LTE	70	510
Bobbin			NQI		1.08	3	55	015	+42.65	UTE	LTE	LTE	70	510
Bobbin			NQI		0.26	P 1	120	015	+0.18	UTE	LTE	LTE	70	510
Bobbin			NQI		0.35	P 1	121	008	-0.07	UTE	LTE	LTE	70	510
Bobbin			ODI	20	0.92	P 1	99	010	+0.62	UTE	LTE	LTE	70	510
Bobbin	8	7	NQI		0.44	3	100	009	+36.65	UTE	LTE	LTE	55	510
Bobbin	8	8	NQI		0.17	P 1	82	009	+0.19	UTE	LTE	LTE	54	510
Bobbin	8	9	NQI		1.46	3	114	009	+36.49	UTE	LTE	LTE	55	510
Bobbin	8	11	NQI		0.54	3	99	009	+36.83	UTE	LTE	LTE	55	510
Bobbin	8	20	DWI		0.53	3	123	LTS	+6.53	UTE	LTE	LTE	54	510
Bobbin	8	25	NQI		0.45	P 1	102	010	+0.50	UTE	LTE	LTE	55	510
Bobbin	8	30	NQI		0.49	P 1	99	009	-0.37	UTE	LTE	LTE	70	510
Bobbin	8	31	NQI		0.44	P 1	115	009	-0.42	UTE	LTE	LTE	71	510
Bobbin			NQI		0.45	P 1	115	009	+0.65	UTE	LTE	LTE	71	510
Bobbin			NQI		0.50	P 1	130	009	+0.10	UTE	LTE	LTE	71	510
Bobbin	8	52	NQI		0.26	P 1	75	009	-0.34	UTE	LTE	LTE	70	510
Bobbin	9	1	NQI		0.27	P 1	79	008	+0.21	UTE	LTE	LTE	54	510
Bobbin	9	3	NQI		0.96	P 1	57	014	-0.83	UTE	LTE	LTE	54	510
Bobbin	9	4	NQI		0.28	3	85	010	+3.39	UTE	LTE	LTE	55	510
Bobbin			NQI		0.98	P 1	109	010	-0.54	UTE	LTE	LTE	55	510
Bobbin	9	8	NQI		0.41	P 1	98	UTS	+4.88	UTE	LTE	LTE	54	510
Bobbin			NQI		0.54	P 1	55	UTS	+3.30	UTE	LTE	LTE	54	510
Bobbin	9	9	NQI		0.46	P 1	104	008	-0.62	UTE	LTE	LTE	55	510
Bobbin	9	10	NQI		0.35	P 1	116	008	-0.51	UTE	LTE	LTE	54	510
Bobbin			NQI		0.86	P 1	41	014	-0.80	UTE	LTE	LTE	54	510
Bobbin	9	11	NQI		0.84	P 1	99	008	+0.50	UTE	LTE	LTE	55	510
Bobbin	9	12	NQI		0.26	P 1	97	009	-0.12	UTE	LTE	LTE	54	510
Bobbin	9	13	ADI		2.64	6	82	009	+38.62	UTE	LTE	LTE	55	510
Bobbin	9	23	NQI		0.25	3	82	014	+29.04	UTE	LTE	LTE	54	510
Bobbin	9	25	NQI		1.28	P 1	88	010	+0.39	UTE	LTE	LTE	54	510
Bobbin	9	26	NQI		0.23	P 1	88	010	+0.43	UTE	LTE	LTE	55	510
Bobbin	9	29	NQI		0.37	P 1	97	014	+0.90	UTE	LTE	LTE	54	510
Bobbin	9	37	NQI		0.30	P 1	117	009	-0.47	UTE	LTE	LTE	71	510
Bobbin	9	42	NQI		0.90	P 1	114	009	-0.64	UTE	LTE	LTE	70	510
Bobbin	9	47	NQI		0.56	P 1	107	006	+0.89	UTE	LTE	LTE	71	510
Bobbin	9	62	NQI		0.33	P 1	137	010	+0.15	UTE	LTE	LTE	71	510
Bobbin	10	7	NQI		0.48	P 1	68	LTE	+11.05	UTE	LTE	LTE	54	510
Bobbin	10	19	ODI	2	0.36	P 1	111	014	+1.06	UTE	LTE	LTE	54	510
Bobbin	10	20	NQI		0.60	3	106	010	+5.46	UTE	LTE	LTE	55	510
Bobbin	10	24	NQI		0.25	P 1	83	009	-0.35	UTE	LTE	LTE	55	510
Bobbin	10	29	NQI		0.23	P 1	84	009	+0.26	UTE	LTE	LTE	54	510
Bobbin	10	38	NQI		0.19	P 1	105	014	+0.96	UTE	LTE	LTE	71	510
Bobbin	10	56	NQI		0.59	P 1	52	015	+0.59	UTE	LTE	LTE	71	510
Bobbin	11	3	NQI		0.28	P 1	116	009	+0.37	UTE	LTE	LTE	131	510
Bobbin			NQI		0.52	P 1	91	008	+0.37	UTE	LTE	LTE	131	510
Bobbin	11	4	ADI		2.09	6	66	013	+8.51	UTE	LTE	LTE	54	510
Bobbin			NQI		0.49	3	110	010	+2.83	UTE	LTE	LTE	54	510
Bobbin	11	6	NQI		0.33	P 1	63	015	+0.28	UTE	LTE	LTE	54	510
Bobbin	11	16	NQI		0.32	3	110	010	+7.80	UTE	LTE	LTE	54	510
Bobbin			NQI		0.51	3	121	010	+2.10	UTE	LTE	LTE	54	510
Bobbin	11	18	ADI		1.83	6	75	012	+29.46	UTE	LTE	LTE	54	510

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 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.14	P 1	71 002	-0.44	UTE	LTE	LTE	54	510
Bobbin					NQI	0.40	P 1	60 LTE	+19.41	UTE	LTE	LTE	54	510
Bobbin	11	20			NQI	0.31	P 1	74 LTE	+13.30	UTE	LTE	LTE	54	510
Bobbin	11	46			NQI	0.41	P 1	108 009	+0.40	UTE	LTE	LTE	71	510
Bobbin	11	63			DWI	0.93	P 1	95 010	+0.38	UTE	LTE	LTE	70	510
Bobbin					NQI	0.43	P 1	125 015	-0.16	UTE	LTE	LTE	70	510
Bobbin	11	66			NQI	0.14	P 1	92 007	-0.22	UTE	LTE	LTE	71	510
Bobbin	12	4			NQI	0.75	P 1	74 010	-0.62	UTE	LTE	LTE	131	510
Bobbin	12	14			NQI	0.16	P 1	62 009	-0.28	UTE	LTE	LTE	55	510
Bobbin	12	27			NQI	0.22	P 1	118 002	+7.45	UTE	LTE	LTE	54	510
Bobbin	12	28			NQI	0.24	P 1	103 010	+0.47	UTE	LTE	LTE	55	510
Bobbin	12	29			NQI	0.49	P 1	72 LTE	+16.02	UTE	LTE	LTE	54	510
Bobbin	12	31			DWI	0.57	3	128 LTS	+13.81	UTE	LTE	LTE	54	510
Bobbin					DWI	0.59	3	149 LTS	+31.47	UTE	LTE	LTE	54	510
Bobbin					DWI	0.78	3	118 LTS	+24.23	UTE	LTE	LTE	54	510
Bobbin	12	50			NQI	0.49	3	94 LTE	+21.47	UTE	LTE	LTE	70	510
Bobbin	12	68			NQI	1.06	P 1	126 010	-0.45	UTE	LTE	LTE	116	510
Bobbin	13	4			NQI	1.18	P 1	84 010	-0.60	UTE	LTE	LTE	131	510
Bobbin	13	15			NQI	0.34	P 1	49 010	+0.32	UTE	LTE	LTE	54	510
Bobbin	13	30			NQI	0.27	P 1	81 007	+0.73	UTE	LTE	LTE	55	510
Bobbin	13	48			NQI	0.72	3	95 015	+42.27	UTE	LTE	LTE	70	510
Bobbin	13	65			NQI	0.73	P 1	105 008	-0.10	UTE	LTE	LTE	71	510
Bobbin	14	64			NQI	0.32	3	106 003	+4.90	UTE	LTE	LTE	71	510
Bobbin	14	75			NQI	0.29	P 1	98 012	+0.02	UTE	LTE	LTE	117	510
Bobbin	15	4			NQI	0.91	P 1	97 010	-0.63	UTE	LTE	LTE	131	510
Bobbin	15	13			NQI	0.66	3	84 004	+2.28	UTE	LTE	LTE	54	510
Bobbin					NQI	0.87	3	72 003	+37.87	UTE	LTE	LTE	54	510
Bobbin	15	29			NQI	0.50	P 1	65 LTE	+11.26	UTE	LTE	LTE	54	510
Bobbin	15	30			NQI	0.48	P 1	86 010	+0.52	UTE	LTE	LTE	55	510
Bobbin	15	51			NQI	0.53	P 1	105 009	+0.42	UTE	LTE	LTE	73	510
Bobbin	15	67			NQI	0.60	P 1	101 007	+0.72	UTE	LTE	LTE	73	510
Bobbin	15	68			NQI	0.42	P 1	107 008	+0.00	UTE	LTE	LTE	72	510
Bobbin	15	69			NQI	0.52	P 1	89 015	-0.77	UTE	LTE	LTE	73	510
Bobbin	15	70			NQI	0.57	3	114 010	+3.32	UTE	LTE	LTE	72	510
Bobbin					NQI	0.56	P 1	73 015	-0.80	UTE	LTE	LTE	72	510
Bobbin	15	74			DWI	3.48	P 1	137 010	+0.47	UTE	LTE	LTE	157	480
Bobbin					NQI	0.35	P 1	97 009	-0.36	UTE	LTE	LTE	157	480
Bobbin					NQI	0.43	P 1	106 009	-0.37	009	LTE	LTE	156	500
Bobbin					NQI	0.47	P 1	89 009	-0.32	009	LTE	LTE	135	510
Bobbin	16	9			NQI	0.28	P 1	99 005	-0.81	UTE	LTE	LTE	35	510
Bobbin	16	37			ADI	2.68	6	85 015	+38.07	UTE	LTE	LTE	55	510
Bobbin	16	38			NQI	0.39	P 1	109 014	+0.23	UTE	LTE	LTE	54	510
Bobbin	16	41			NQI	0.21	P 1	93 008	+0.34	UTE	LTE	LTE	55	510
Bobbin	16	61			NQI	1.35	P 1	101 009	+0.61	UTE	LTE	LTE	72	510
Bobbin	16	66			NQI	0.82	P 1	120 010	-0.78	UTE	LTE	LTE	73	510
Bobbin	16	72			DWI	2.06	P 1	110 010	+0.25	UTE	LTE	LTE	72	510
Bobbin	16	74			DWI	5.46	P 1	36 010	+0.09	UTE	LTE	LTE	117	510
Bobbin	17	4			NQI	0.97	P 1	91 010	+0.63	UTE	LTE	LTE	35	510
Bobbin	17	15			NQI	0.21	P 1	104 009	+0.40	UTE	LTE	LTE	54	510
Bobbin	17	40			ODI	0.42	P 1	89 012	+1.13	UTE	LTE	LTE	58	510
Bobbin					ODI	0.43	P 1	85 012	+1.12	UTE	LTE	LTE	59	510
Bobbin	17	45			ODI	0.24	P 1	96 014	+1.00	UTE	LTE	LTE	73	510
Bobbin	17	74			NQI	0.44	3	106 010	+6.55	UTE	LTE	LTE	116	510
Bobbin					NQI	0.53	3	112 010	+4.65	UTE	LTE	LTE	116	510
Bobbin	17	75			ODI	0.68	3	115 010	+2.64	UTE	LTE	LTE	116	510
Bobbin	17	80			NQI	0.55	3	112 010	+3.44	UTE	LTE	LTE	157	480
Bobbin					NQI	0.41	P 1	66 009	-0.73	009	LTE	LTE	116	510
Bobbin					NQI	0.51	P 1	78 009	-0.71	009	LTE	LTE	156	500
Bobbin					NQI	0.74	P 1	74 009	-0.71	UTE	LTE	LTE	157	480
Bobbin	18	23			NQI	0.76	P 1	118 010	-0.70	UTE	LTE	LTE	58	510
Bobbin	18	33			NQI	0.39	3	86 007	+3.35	UTE	LTE	LTE	58	510
Bobbin	18	48			NQI	0.39	3	60 007	+34.11	UTE	LTE	LTE	72	510
Bobbin	18	70			NQI	0.44	P 1	118 010	-0.79	UTE	LTE	LTE	73	510
Bobbin	18	77			NQI	0.20	P 1	94 009	-0.16	UTE	LTE	LTE	116	510
Bobbin	18	78			NQI	1.00	P 1	122 010	-0.83	UTE	LTE	LTE	117	510

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FTI TUBAN II (Version 2.3) 06/29/1999 08:35:22  
 Oconee Nuclear Station - Unit One  
 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	18	80	NQI		0.73	3		95 010	+3.09	UTE	LTE	LTE	117	510
Bobbin	18	81	NQI		0.33	3		50 010	+4.97	UTE	LTE	LTE	116	510
Bobbin			NQI		0.76	P 1		106 008	-0.02	UTE	LTE	LTE	116	510
Bobbin	19	3	NQI		1.01	P 1		115 010	-0.64	UTE	LTE	LTE	36	510
Bobbin	19	6	NQI		0.55	P 1		137 015	+0.12	UTE	LTE	LTE	35	510
Bobbin	19	42	NQI		0.46	P 1		96 014	+0.71	UTE	LTE	LTE	59	510
Bobbin	19	47	NQI		0.91	P 1		121 014	+1.01	UTE	LTE	LTE	72	510
Bobbin	19	52	ODI	37	0.37	3		96 007	+38.34	UTE	LTE	LTE	73	510
Bobbin	19	70	NQI		0.69	P 1		111 009	-0.46	UTE	LTE	LTE	73	510
Bobbin	19	73	NQI		0.56	P 1		94 014	+0.83	UTE	LTE	LTE	72	510
Bobbin	19	80	NQI		0.23	P 1		69 009	-0.12	UTE	LTE	LTE	117	510
Bobbin			ODI	18	2.56	P 1		96 010	+0.41	UTE	LTE	LTE	117	510
Bobbin	19	84	NQI		0.72	P 1		86 008	+0.00	UTE	LTE	LTE	117	510
Bobbin	20	44	NQI		0.69	3		119 014	+1.05	UTE	LTE	LTE	72	510
Bobbin	20	67	NQI		0.49	3		73 009	+37.40	UTE	LTE	LTE	72	510
Bobbin	20	76	NQI		0.30	P 1		92 010	+0.42	UTE	LTE	LTE	117	510
Bobbin	20	78	NQI		0.45	3		107 009	+37.29	UTE	LTE	LTE	117	510
Bobbin			NQI		0.47	3		107 009	+35.08	UTE	LTE	LTE	117	510
Bobbin	20	79	NQI		0.42	3		103 009	+35.33	UTE	LTE	LTE	116	510
Bobbin	21	1	NQI		0.32	3		103 001	+1.69	UTE	LTE	LTE	36	510
Bobbin	21	38	NQI		0.56	P 1		112 008	+0.51	UTE	LTE	LTE	59	510
Bobbin	21	83	NQI		0.52	P 1		108 015	-0.82	UTE	LTE	LTE	116	510
Bobbin			NQI		0.60	P 1		75 015	+0.54	UTE	LTE	LTE	116	510
Bobbin	21	86	NQI		0.34	3		87 015	+3.18	UTE	LTE	LTE	117	510
Bobbin	21	88	NQI		0.63	P 1		109 008	+0.20	UTE	LTE	LTE	117	510
Bobbin	22	9	NQI		0.41	P 1		101 009	-0.69	UTE	LTE	LTE	35	510
Bobbin	22	17	NQI		0.72	3		105 LTS	+29.61	UTE	LTE	LTE	58	510
Bobbin	22	27	NQI		0.61	P 1		111 008	+0.43	UTE	LTE	LTE	58	510
Bobbin	22	34	NQI		0.25	P 1		94 008	-0.23	UTE	LTE	LTE	58	510
Bobbin	22	44	NQI		0.56	P 1		70 014	+0.68	UTE	LTE	LTE	58	510
Bobbin	22	82	NQI		0.49	3		121 009	+28.35	UTE	LTE	LTE	116	510
Bobbin			NQI		0.49	3		136 009	+29.64	UTE	LTE	LTE	116	510
Bobbin	22	84	NQI		0.49	P 1		43 015	+0.54	UTE	LTE	LTE	116	510
Bobbin			NQI		0.65	P 1		134 015	-0.82	UTE	LTE	LTE	116	510
Bobbin	22	85	NQI		0.64	P 1		112 015	-0.82	UTE	LTE	LTE	117	510
Bobbin	22	87	NQI		0.43	3		112 009	+30.72	UTE	LTE	LTE	117	510
Bobbin			NQI		0.69	3		76 009	+32.57	UTE	LTE	LTE	117	510
Bobbin	23	9	NQI		0.39	3		101 008	+32.56	UTE	LTE	LTE	36	510
Bobbin			NQI		0.40	P 1		108 007	-0.11	UTE	LTE	LTE	36	510
Bobbin	23	40	ODI	6	1.33	P 1		103 008	+0.36	UTE	LTE	LTE	59	510
Bobbin	23	68	NQI		0.55	P 1		55 014	+0.73	UTE	LTE	LTE	72	510
Bobbin	23	92	NQI		0.52	P 1		86 010	+0.43	UTE	LTE	LTE	116	510
Bobbin	24	8	NQI		0.66	3		107 008	+31.24	UTE	LTE	LTE	35	510
Bobbin	24	53	NQI		0.25	P 1		97 008	+0.10	UTE	LTE	LTE	73	510
Bobbin	24	69	NQI		1.50	3		139 LTE	+10.01	UTE	LTE	LTE	73	510
Bobbin	24	89	NQI		0.65	P 1		98 015	+0.56	UTE	LTE	LTE	117	510
Bobbin	24	90	NQI		0.54	P 1		126 015	-0.88	UTE	LTE	LTE	116	510
Bobbin			NQI		0.69	P 1		91 015	+0.53	UTE	LTE	LTE	116	510
Bobbin	25	4	NQI		0.30	3		107 009	+37.88	UTE	LTE	LTE	35	510
Bobbin	25	12	NQI		1.10	P 1		110 009	+0.52	UTE	LTE	LTE	35	510
Bobbin	25	34	ODI	16	0.86	P 1		97 009	+0.48	UTE	LTE	LTE	59	510
Bobbin	25	43	NQI		0.43	P 1		104 008	-0.34	UTE	LTE	LTE	59	510
Bobbin	25	45	NQI		0.42	P 1		106 008	+0.27	UTE	LTE	LTE	59	510
Bobbin	25	71	NQI		0.33	3		78 003	+32.46	UTE	LTE	LTE	73	510
Bobbin	25	88	NQI		0.77	P 1		80 009	-0.76	UTE	LTE	LTE	117	510
Bobbin	25	91	NQI		0.27	P 1		111 UTS	+1.50	UTE	LTE	LTE	116	510
Bobbin			NQI		0.45	P 1		113 015	-0.82	UTE	LTE	LTE	116	510
Bobbin	25	93	NQI		0.42	P 1		76 009	-0.31	UTE	LTE	LTE	116	510
Bobbin	25	98	NQI		0.68	3		117 015	+11.28	UTE	LTE	LTE	117	510
Bobbin			NQI		2.01	3		138 015	+12.09	UTE	LTE	LTE	117	510
Bobbin	26	1	NQI		0.28	P 1		100 009	+0.46	UTE	LTE	LTE	36	510
Bobbin	26	9	NQI		0.56	P 1		120 009	-0.66	UTE	LTE	LTE	36	510
Bobbin	26	11	NQI		0.53	P 1		97 009	+0.46	UTE	LTE	LTE	36	510
Bobbin	26	34	NQI		0.55	3		91 006	+6.21	UTE	LTE	LTE	59	510
Bobbin	26	44	NQI		0.33	P 1		96 008	+0.23	UTE	LTE	LTE	59	510

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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	26	45	NQI	1.79	3	59	015	+41.55	UTE	LTE	LTE	58	510	
Bobbin	26	47	ADI	2.14	6	83	015	+37.23	UTE	LTE	LTE	58	510	
Bobbin			ADI	2.37	6	88	013	+11.44	UTE	LTE	LTE	58	510	
Bobbin			ADI	2.40	6	80	015	+14.74	UTE	LTE	LTE	58	510	
Bobbin	26	71	NQI	0.29	3	94	014	+18.73	UTE	LTE	LTE	73	510	
Bobbin	26	73	NQI	0.20	3	105	015	+18.09	UTE	LTE	LTE	73	510	
Bobbin	26	76	NQI	0.42	P 1	129	008	+0.51	UTE	LTE	LTE	72	510	
Bobbin	26	90	NQI	0.42	P 1	105	009	-0.71	UTE	LTE	LTE	116	510	
Bobbin	26	91	NQI	0.29	3	104	009	+22.02	UTE	LTE	LTE	117	510	
Bobbin	26	96	NQI	0.43	P 1	111	014	+0.78	UTE	LTE	LTE	116	510	
Bobbin	26	99	NQI	0.38	P 1	110	011	-0.50	UTE	LTE	LTE	117	510	
Bobbin	27	48	ADI	3.84	6	76	010	+12.14	UTE	LTE	LTE	62	510	
Bobbin	27	57	ADI	2.19	6	81	012	+30.46	UTE	LTE	LTE	72	510	
Bobbin			NQI	0.31	3	83	008	+25.15	UTE	LTE	LTE	72	510	
Bobbin	27	70	NQI	0.61	P 1	113	008	+0.47	UTE	LTE	LTE	73	510	
Bobbin	27	72	NQI	0.42	P 1	93	008	+0.45	UTE	LTE	LTE	73	510	
Bobbin	27	95	NQI	0.35	P 1	95	009	-0.21	UTE	LTE	LTE	116	510	
Bobbin	28	48	ODI	0.59	P 1	98	014	+1.00	UTE	LTE	LTE	62	510	
Bobbin	28	59	NQI	0.65	3	118	012	+24.84	UTE	LTE	LTE	72	510	
Bobbin	28	84	NQI	0.31	P 1	69	008	+0.30	UTE	LTE	LTE	117	510	
Bobbin	28	94	NQI	0.70	3	105	006	+24.51	UTE	LTE	LTE	117	510	
Bobbin	29	1	NQI	0.23	P 1	96	009	-0.07	UTE	LTE	LTE	40	510	
Bobbin	29	2	NQI	0.45	P 1	101	014	+0.57	UTE	LTE	LTE	40	510	
Bobbin	29	4	NQI	0.51	P 1	130	010	-0.85	UTE	LTE	LTE	40	510	
Bobbin	29	44	ADI	2.10	6	73	008	+14.75	UTE	LTE	LTE	62	510	
Bobbin	29	45	NQI	0.41	P 1	119	UTS	+1.53	UTE	LTE	LTE	63	510	
Bobbin	29	49	NQI	0.40	3	89	001	+18.57	UTE	LTE	LTE	63	510	
Bobbin	29	73	NQI	0.77	P 1	96	008	+0.46	UTE	LTE	LTE	77	510	
Bobbin	30	1	NQI	0.35	P 1	90	015	+0.11	UTE	LTE	LTE	40	510	
Bobbin	30	7	NQI	0.36	P 1	61	007	-0.16	UTE	LTE	LTE	40	510	
Bobbin	30	9	NQI	0.59	P 1	131	009	-0.66	UTE	LTE	LTE	40	510	
Bobbin	30	90	NQI	0.34	P 1	144	015	-0.99	UTE	LTE	LTE	116	510	
Bobbin	30	98	NQI	0.28	P 1	79	009	-0.36	UTE	LTE	LTE	116	510	
Bobbin	30	100	NQI	0.66	3	111	004	+34.22	UTE	LTE	LTE	116	510	
Bobbin	30	104	NQI	0.40	P 1	63	009	-0.66	UTE	LTE	LTE	116	510	
Bobbin	31	5	NQI	0.36	P 1	77	009	+0.23	UTE	LTE	LTE	40	510	
Bobbin	31	7	NQI	0.45	P 1	115	008	-0.23	UTE	LTE	LTE	40	510	
Bobbin	31	11	NQI	0.50	P 1	124	009	+0.48	UTE	LTE	LTE	40	510	
Bobbin	31	13	NQI	0.25	P 1	88	009	+0.25	UTE	LTE	LTE	40	510	
Bobbin	31	24	NQI	0.27	3	84	009	+35.11	UTE	LTE	LTE	63	510	
Bobbin	31	40	NQI	0.24	3	83	011	+24.14	UTE	LTE	LTE	63	510	
Bobbin	31	46	NQI	0.23	3	60	014	+28.44	UTE	LTE	LTE	63	510	
Bobbin			NQI	0.64	3	85	002	+36.45	UTE	LTE	LTE	63	510	
Bobbin	31	73	NQI	2.01	P 1	97	014	+0.82	UTE	LTE	LTE	78	510	
Bobbin	31	83	NQI	0.31	P 1	120	009	+0.30	UTE	LTE	LTE	77	510	
Bobbin	31	91	NQI	0.24	P 1	107	008	+0.37	UTE	LTE	LTE	116	510	
Bobbin	31	99	NQI	0.29	3	95	012	+23.42	UTE	LTE	LTE	116	510	
Bobbin	31	104	NQI	0.57	P 1	132	009	-0.57	UTE	LTE	LTE	117	510	
Bobbin	32	2	DWI	3.50	P 1	91	010	-0.21	UTE	LTE	LTE	131	510	
Bobbin	32	4	NQI	0.33	3	78	009	+35.78	UTE	LTE	LTE	39	510	
Bobbin	32	12	NQI	0.24	3	85	001	+30.41	UTE	LTE	LTE	40	510	
Bobbin	32	30	NQI	0.53	3	53	003	+31.56	UTE	LTE	LTE	63	510	
Bobbin	32	61	NQI	0.20	P 1	101	008	-0.28	UTE	LTE	LTE	78	510	
Bobbin	32	74	NQI	5.31	3	133	UTS	+15.24	UTE	LTE	LTE	77	510	
Bobbin			NQI	0.32	P 1	103	008	-0.50	UTE	LTE	LTE	77	510	
Bobbin	32	76	NQI	0.63	P 1	134	008	+0.53	UTE	LTE	LTE	77	510	
Bobbin	32	99	NQI	0.50	P 1	110	009	-0.51	UTE	LTE	LTE	121	510	
Bobbin	32	101	NQI	0.25	P 1	73	009	-0.48	UTE	LTE	LTE	121	510	
Bobbin	33	10	NQI	0.69	P 1	86	010	-0.73	UTE	LTE	LTE	40	510	
Bobbin	33	25	NQI	0.35	P 1	121	LTE	+22.27	UTE	LTE	LTE	63	510	
Bobbin	33	102	NQI	0.49	P 1	85	009	-0.41	UTE	LTE	LTE	120	510	
Bobbin	33	104	NQI	1.34	P 1	91	015	+0.59	UTE	LTE	LTE	120	510	
Bobbin	33	107	NQI	0.30	P 1	92	009	-0.09	UTE	LTE	LTE	120	510	
Bobbin	34	3	DWI	6.62	P 1	38	010	+0.25	UTE	LTE	LTE	157	480	
Bobbin	34	4	ADI	0.82	6	80	009	+36.57	UTE	LTE	LTE	39	510	

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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS	
Bobbin	34	7	NQI	0.22	3	90	009	+31.48	UTE	LTE	LTE	40	510		
Bobbin	34	64	NQI	0.31	P 1	108	007	+0.20	UTE	LTE	LTE	78	510		
Bobbin	34	65	NQI	0.17	P 1	72	008	-0.48	UTE	LTE	LTE	77	510		
Bobbin	34	80	NQI	0.17	P 1	84	008	-0.03	UTE	LTE	LTE	78	510		
Bobbin	34	89	NQI	0.63	P 1	111	008	+0.39	UTE	LTE	LTE	121	510		
Bobbin	34	101	NQI	0.39	P 1	119	015	+0.00	UTE	LTE	LTE	121	510		
Bobbin	34	103	NQI	0.97	P 1	104	015	+0.00	UTE	LTE	LTE	121	510		
Bobbin	34	107	NQI	0.34	3	108	005	+34.10	UTE	LTE	LTE	121	510		
Bobbin	35	1	NQI	0.83	P 1	82	014	+0.57	UTE	LTE	LTE	40	510		
Bobbin	35	2	NQI	0.57	P 1	34	008	-0.75	UTE	LTE	LTE	40	510		
Bobbin	35	3	DWI	4.71	P 1	88	010	+0.00	UTE	LTE	LTE	157	480		
Bobbin	35	4	NQI	0.34	3	75	009	+35.15	009	LTE	LTE	150	500		
Bobbin			NQI	0.37	3	91	009	+35.15	UTE	LTE	LTE	157	480		
Bobbin			NQI	0.55	3	100	009	+35.46	UTE	LTE	LTE	157	480		
Bobbin			NQI	0.58	3	108	009	+35.37	009	LTE	LTE	150	500		
Bobbin	35	6	NQI	0.50	P 1	86	009	-0.77	UTE	LTE	LTE	40	510		
Bobbin	35	12	NQI	0.37	P 1	56	010	-0.75	UTE	LTE	LTE	40	510		
Bobbin	35	64	NQI	0.33	3	85	015	+17.68	UTE	LTE	LTE	78	510		
Bobbin	35	66	NQI	0.60	P 1	108	007	+0.31	UTE	LTE	LTE	78	510		
Bobbin	35	75	NQI	3.00	3	116	UTS	+14.69	UTE	LTE	LTE	77	510		
Bobbin	35	82	NQI	0.29	P 1	94	008	+0.31	UTE	LTE	LTE	78	510		
Bobbin	35	107	NQI	1.13	P 1	66	LTE	+2.23	UTE	LTE	LTE	121	510		
Bobbin	36	3	NQI	0.73	P 1	68	008	-0.75	UTE	LTE	LTE	40	510		
Bobbin	36	6	NQI	0.62	3	116	009	+36.74	UTE	LTE	LTE	40	510		
Bobbin			NQI	1.67	3	125	009	+37.09	UTE	LTE	LTE	40	510		
Bobbin	36	9	NQI	0.35	3	117	004	+6.08	UTE	LTE	LTE	40	510		
Bobbin	36	11	NQI	0.23	P 1	88	008	-0.36	UTE	LTE	LTE	40	510		
Bobbin	36	15	NQI	0.30	3	94	002	+22.88	UTE	LTE	LTE	40	510		
Bobbin			NQI	0.32	P 1	101	009	+0.27	UTE	LTE	LTE	40	510		
Bobbin	36	92	NQI	0.83	P 1	89	015	+0.74	UTE	LTE	LTE	121	510		
Bobbin	37	6	NQI	0.73	3	102	009	+36.12	UTE	LTE	LTE	39	510		
Bobbin	37	16	NQI	0.46	3	113	014	+19.95	UTE	LTE	LTE	39	510		
Bobbin	37	43	NQI	0.38	P 1	89	008	+0.42	UTE	LTE	LTE	62	510		
Bobbin	37	66	NQI	0.36	3	88	003	+5.58	UTE	LTE	LTE	77	510		
Bobbin	37	72	NQI	0.82	P 1	50	008	-0.91	UTE	LTE	LTE	77	510		
Bobbin	37	84	NQI	0.24	P 1	69	004	-0.39	UTE	LTE	LTE	77	510		
Bobbin	37	85	NQI	0.41	P 1	122	008	+0.47	UTE	LTE	LTE	78	510		
Bobbin	37	87	NQI	0.23	P 1	93	008	+0.00	UTE	LTE	LTE	78	510		
Bobbin	37	90	NQI	0.46	3	104	LTS	+23.24	UTE	LTE	LTE	121	510		
Bobbin	37	114	NQI	0.51	P 1	112	008	+0.11	UTE	LTE	LTE	121	510		
Bobbin	38	9	NQI	1.97	P 1	126	010	-0.64	UTE	LTE	LTE	19	510		
Bobbin	38	111	NQI	0.68	P 1	105	009	-0.39	UTE	LTE	LTE	96	510		
Bobbin	38	113	NQI	0.48	P 1	125	009	+0.21	UTE	LTE	LTE	96	510		
Bobbin	39	10	NQI	2.01	P 1	155	010	-0.73	UTE	LTE	LTE	19	510		
Bobbin			ODI	3	0.40	P 1	100	009	+0.71	UTE	LTE	LTE	19	510	
Bobbin	39	12	NQI	0.36	3	88	009	+28.72	UTE	LTE	LTE	19	510		
Bobbin	39	16	NQI	0.62	P 1	82	010	-0.75	UTE	LTE	LTE	19	510		
Bobbin	39	79	NQI	0.34	3	77	014	+3.51	UTE	LTE	LTE	80	510		
Bobbin	39	86	NQI	0.30	3	67	011	+14.54	UTE	LTE	LTE	79	510		
Bobbin	39	106	NQI	0.39	P 1	63	015	-0.85	UTE	LTE	LTE	96	510		
Bobbin	39	108	NQI	0.86	P 1	93	015	-0.80	UTE	LTE	LTE	96	510		
Bobbin	39	112	NQI	0.27	P 1	106	009	-0.16	UTE	LTE	LTE	96	510		
Bobbin	39	113	NQI	0.48	P 1	109	009	-0.73	UTE	LTE	LTE	97	510		
Bobbin	40	4	NQI	0.35	P 1	60	009	+0.67	009	LTE	LTE	131	510		
Bobbin			NQI	0.36	P 1	64	009	+0.67	009	LTE	LTE	150	500		
Bobbin			NQI	0.51	P 1	61	009	+0.67	UTE	LTE	LTE	157	480		
Bobbin	40	7	NQI	0.95	3	108	009	+35.45	009	LTE	LTE	150	500		
Bobbin			NQI	1.02	3	105	009	+35.45	UTE	LTE	LTE	157	480		
Bobbin	40	13	NQI	0.51	P 1	103	008	-0.50	UTE	LTE	LTE	19	510		
Bobbin	40	51	NQI	0.41	P 1	139	007	+0.23	UTE	LTE	LTE	43	510		
Bobbin	40	81	NQI	0.32	3	105	009	+17.59	UTE	LTE	LTE	80	510		
Bobbin	40	112	NQI	0.50	P 1	121	015	-0.82	UTE	LTE	LTE	97	510		
Bobbin	40	113	NQI	0.59	P 1	108	009	-0.62	UTE	LTE	LTE	96	510		
Bobbin	40	114	NQI	0.35	P 1	100	009	-0.45	UTE	LTE	LTE	97	510		
Bobbin	41	4	NQI	0.20	3	105	009	+35.07	009	LTE	LTE	154	500		

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 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.24	3	80 009	+35.20	009	LTE	LTE	19 510	
Bobbin					NQI	0.30	3	97 009	+35.07	UTE	LTE	LTE	157 480	
Bobbin					NQI	0.36	3	92 009	+35.07	009	LTE	LTE	150 500	
Bobbin	41	6	ODI	14	0.25	3		107 015	+22.00	UTE	LTE	LTE	157 480	
Bobbin			ODI	16	0.26	3		105 015	+21.69	011	UTE	UTE	142 510	
Bobbin			NQI		0.38	P 1		134 009	-0.32	UTE	LTE	LTE	157 480	
Bobbin			NQI		0.40	P 1		135 009	-0.22	009	LTE	LTE	131 510	
Bobbin			NQI		0.41	P 1		95 008	-0.83	009	LTE	LTE	150 500	
Bobbin			NQI		0.47	P 1		111 009	-0.22	009	LTE	LTE	150 500	
Bobbin			NQI		0.48	P 1		118 009	-0.26	009	LTE	LTE	154 500	
Bobbin			NQI		0.53	P 1		94 008	-0.83	009	LTE	LTE	131 510	
Bobbin			NQI		0.86	P 1		78 008	-0.83	UTE	LTE	LTE	157 480	
Bobbin	41	8	ADI		1.30	6		75 009	+38.01	UTE	LTE	LTE	19 510	
Bobbin	41	10	NQI		0.29	P 1		87 008	-0.11	UTE	LTE	LTE	19 510	
Bobbin	41	108	NQI		0.53	P 1		115 015	-0.87	UTE	LTE	LTE	97 510	
Bobbin	41	109	NQI		0.37	P 1		92 009	+0.32	UTE	LTE	LTE	97 510	
Bobbin	41	110	NQI		0.23	P 1		88 015	+0.62	UTE	LTE	LTE	96 510	
Bobbin	41	115	NQI		0.14	P 1		107 010	+0.27	UTE	LTE	LTE	97 510	
Bobbin	42	6	ODI	28	0.73	3		100 009	+35.79	009	LTE	LTE	131 510	
Bobbin			ODI	32	0.58	3		98 009	+35.79	009	LTE	LTE	150 500	
Bobbin			ODI	33	0.68	3		98 009	+35.81	UTE	LTE	LTE	157 480	
Bobbin	42	110	NQI		0.49	P 1		120 015	-0.87	UTE	LTE	LTE	101 510	
Bobbin	42	111	NQI		0.46	P 1		78 015	-0.83	UTE	LTE	LTE	100 510	
Bobbin	42	114	NQI		0.63	P 1		141 015	-0.89	UTE	LTE	LTE	101 510	
Bobbin	42	117	NQI		0.29	P 1		133 009	-0.09	UTE	LTE	LTE	101 510	
Bobbin	43	5	NQI		0.48	3		88 009	+35.48	009	LTE	LTE	150 500	
Bobbin			NQI		0.49	3		92 009	+35.48	UTE	LTE	LTE	157 480	
Bobbin			NQI		0.40	P 1		79 008	-0.77	UTE	LTE	LTE	157 480	
Bobbin			NQI		0.61	P 1		50 008	-0.81	009	LTE	LTE	20 510	
Bobbin			NQI		0.63	P 1		67 008	-0.81	009	LTE	LTE	150 500	
Bobbin	43	6	NQI		0.65	3		95 009	+34.92	UTE	LTE	LTE	157 480	
Bobbin	43	105	NQI		1.33	3		80 008	+1.54	UTE	LTE	LTE	100 510	
Bobbin	43	114	NQI		0.50	P 1		119 015	-0.93	UTE	LTE	LTE	101 510	
Bobbin	43	118	NQI		0.63	P 1		102 008	+0.25	UTE	LTE	LTE	101 510	
Bobbin	44	4	NQI		0.39	3		83 009	+35.95	UTE	LTE	LTE	157 480	
Bobbin			NQI		0.58	3		100 009	+36.57	009	LTE	LTE	150 500	
Bobbin			NQI		0.68	3		103 009	+36.57	009	LTE	LTE	131 510	
Bobbin			NQI		0.80	3		118 009	+38.00	UTE	LTE	LTE	157 480	
Bobbin	44	7	NQI		0.56	3		114 009	+36.52	UTE	LTE	LTE	20 510	
Bobbin			NQI		1.16	3		105 009	+37.17	UTE	LTE	LTE	20 510	
Bobbin	44	8	NQI		0.29	3		89 009	+38.13	UTE	LTE	LTE	19 510	
Bobbin			DWI		0.62	P 1		89 010	+0.29	UTE	LTE	LTE	19 510	
Bobbin	44	10	NQI		1.24	P 1		113 010	-0.78	UTE	LTE	LTE	19 510	
Bobbin	44	28	ADI		2.35	6		56 012	+29.10	UTE	LTE	LTE	23 510	
Bobbin	44	98	ADI		3.31	6		91 015	+39.62	UTE	LTE	LTE	100 510	
Bobbin	44	112	NQI		0.39	P 1		102 009	+0.16	UTE	LTE	LTE	100 510	
Bobbin	44	115	NQI		0.24	P 1		62 009	-0.40	UTE	LTE	LTE	101 510	
Bobbin			NQI		0.34	P 1		64 010	-0.65	UTE	LTE	LTE	101 510	
Bobbin	44	117	NQI		0.26	3		93 010	+3.16	UTE	LTE	LTE	101 510	
Bobbin	44	118	NQI		0.37	P 1		69 010	+0.69	UTE	LTE	LTE	100 510	
Bobbin	45	1	ODI	19	1.56	3		105 001	+1.49	UTE	LTE	LTE	24 510	
Bobbin			DWI		1.04	P 1		43 010	-0.36	UTE	LTE	LTE	24 510	
Bobbin	45	21	NQI		0.23	3		82 001	+23.10	UTE	LTE	LTE	23 510	
Bobbin			NQI		0.23	3		90 LTS	+19.55	UTE	LTE	LTE	23 510	
Bobbin			NQI		0.29	3		114 001	+22.67	UTE	LTE	LTE	23 510	
Bobbin	45	35	NQI		0.65	P 1		116 LTS	-0.53	UTE	LTE	LTE	44 510	
Bobbin	45	93	NQI		0.52	P 1		116 007	-0.57	UTE	LTE	LTE	100 510	
Bobbin	45	98	NQI		4.12	3		119 008	+10.43	UTE	LTE	LTE	100 510	
Bobbin	45	99	NQI		0.87	P 1		89 010	+1.05	UTE	LTE	LTE	101 510	
Bobbin	45	109	NQI		0.54	P 1		102 009	-0.77	UTE	LTE	LTE	101 510	
Bobbin	45	113	NQI		0.27	P 1		90 015	-0.83	UTE	LTE	LTE	100 510	
Bobbin	45	116	NQI		0.46	P 1		89 010	+0.52	UTE	LTE	LTE	101 510	
Bobbin			NQI		0.49	P 1		100 009	-0.68	UTE	LTE	LTE	101 510	
Bobbin			NQI		0.52	P 1		125 015	-0.84	UTE	LTE	LTE	101 510	
Bobbin	45	118	NQI		0.25	P 1		63 008	+0.02	UTE	LTE	LTE	101 510	



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 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	45	119	NQI		0.44	P 1	92	010	+0.63	UTE	LTE	LTE	124	510
Bobbin	45	120	NQI		0.37	3	113	015	+15.31	UTE	LTE	LTE	124	510
Bobbin			NQI		0.42	3	98	015	+13.52	UTE	LTE	LTE	124	510
Bobbin			NQI		0.56	3	115	015	+24.72	UTE	LTE	LTE	124	510
Bobbin			NQI		0.62	3	100	015	+27.41	UTE	LTE	LTE	124	510
Bobbin	46	4	NQI		0.54	3	110	009	+36.17	UTE	LTE	LTE	23	510
Bobbin			NQI		1.39	3	112	009	+36.40	UTE	LTE	LTE	23	510
Bobbin	46	5	NQI		0.29	3	76	LTS	+6.00	009	LTE	LTE	24	510
Bobbin			NQI		0.30	3	79	LTS	+6.00	009	LTE	LTE	150	500
Bobbin			NQI		0.31	3	60	LTS	+6.00	UTE	LTE	LTE	157	480
Bobbin	46	6	NQI		0.52	3	94	009	+37.41	UTE	LTE	LTE	23	510
Bobbin			NQI		0.63	3	119	009	+37.07	UTE	LTE	LTE	23	510
Bobbin			NQI		0.98	3	120	009	+36.31	UTE	LTE	LTE	23	510
Bobbin	46	7	ODI	2	0.86	3	112	009	+37.72	UTE	LTE	LTE	24	510
Bobbin	46	10	NQI		0.32	3	105	010	+5.23	UTE	LTE	LTE	23	510
Bobbin			NQI		0.83	3	120	010	+7.02	UTE	LTE	LTE	23	510
Bobbin	46	60	NQI		0.28	P 1	82	014	+1.18	UTE	LTE	LTE	49	510
Bobbin	46	90	NQI		0.85	P 1	80	013	+0.61	UTE	LTE	LTE	80	510
Bobbin	46	101	NQI		0.83	3	38	015	+39.27	UTE	LTE	LTE	100	510
Bobbin	46	115	NQI		0.47	P 1	73	015	-0.83	UTE	LTE	LTE	100	510
Bobbin	46	116	NQI		0.42	P 1	32	010	+0.57	UTE	LTE	LTE	101	510
Bobbin	47	4	NQI		1.34	3	122	009	+38.04	UTE	LTE	LTE	23	510
Bobbin			NQI		2.11	3	109	009	+38.60	UTE	LTE	LTE	23	510
Bobbin	47	5	ODI	2	3.81	3	112	009	+37.03	UTE	LTE	LTE	24	510
Bobbin	47	6	NQI		0.68	3	99	009	+38.02	UTE	LTE	LTE	23	510
Bobbin			NQI		2.69	3	115	009	+37.45	UTE	LTE	LTE	23	510
Bobbin	47	10	NQI		0.44	P 1	74	010	-0.71	UTE	LTE	LTE	24	510
Bobbin	47	14	ODI	4	0.35	P 1	106	008	-0.40	UTE	LTE	LTE	24	510
Bobbin	47	71	NQI		0.45	3	82	009	+23.96	UTE	LTE	LTE	80	510
Bobbin	47	111	NQI		0.32	3	74	008	+21.14	UTE	LTE	LTE	101	510
Bobbin	47	117	NQI		0.61	P 1	29	009	-0.68	UTE	LTE	LTE	101	510
Bobbin	47	118	NQI		0.49	P 1	96	006	-0.64	UTE	LTE	LTE	100	510
Bobbin	47	120	ODI	2	0.26	P 1	105	010	-0.67	UTE	LTE	LTE	100	510
Bobbin	47	121	NQI		0.42	P 1	69	012	+0.61	UTE	LTE	LTE	101	510
Bobbin	48	5	ODI	14	0.75	3	107	009	+38.25	UTE	LTE	LTE	24	510
Bobbin	48	8	ODI	7	0.29	3	110	010	+4.31	UTE	LTE	LTE	24	510
Bobbin	48	57	NQI		0.48	3	95	005	+23.71	UTE	LTE	LTE	49	510
Bobbin	48	110	NQI		0.39	P 1	87	005	-0.57	UTE	LTE	LTE	104	510
Bobbin			NQI		0.86	P 1	116	008	+0.53	UTE	LTE	LTE	104	510
Bobbin	48	113	NQI		0.50	P 1	102	005	-0.09	UTE	LTE	LTE	105	510
Bobbin	49	8	ODI	5	0.28	P 1	104	009	+0.07	UTE	LTE	LTE	24	510
Bobbin	49	9	NQI		0.94	P 1	115	009	+0.46	UTE	LTE	LTE	24	510
Bobbin	49	10	NQI		0.30	P 1	94	009	+0.30	UTE	LTE	LTE	24	510
Bobbin			NQI		0.80	P 1	95	009	+0.57	UTE	LTE	LTE	24	510
Bobbin	49	23	ADI		0.71	6	72	015	+3.54	UTE	LTE	LTE	24	510
Bobbin	49	69	NQI		0.29	3	94	014	+25.12	UTE	LTE	LTE	83	510
Bobbin	49	119	NQI		0.26	P 1	104	010	+0.41	UTE	LTE	LTE	104	510
Bobbin			NQI		0.43	P 1	93	015	-0.85	UTE	LTE	LTE	104	510
Bobbin	49	121	NQI		0.30	P 1	72	010	+0.71	UTE	LTE	LTE	104	510
Bobbin	49	124	NQI		0.34	P 1	119	012	-0.37	UTE	LTE	LTE	121	510
Bobbin	50	1	NQI		0.34	P 1	95	UTS	+7.35	UTE	LTE	LTE	28	510
Bobbin	50	10	ODI	24	0.71	P 1	97	009	+0.36	UTE	LTE	LTE	27	510
Bobbin	50	13	NQI		0.24	P 1	57	008	-0.22	UTE	LTE	LTE	28	510
Bobbin	50	100	NQI		0.32	P 1	72	005	-0.60	UTE	LTE	LTE	104	510
Bobbin	50	118	NQI		0.89	P 1	72	015	-0.85	UTE	LTE	LTE	104	510
Bobbin	50	119	NQI		0.48	P 1	121	010	-0.78	UTE	LTE	LTE	105	510
Bobbin			NQI		0.50	P 1	103	015	-0.82	UTE	LTE	LTE	105	510
Bobbin	50	120	NQI		2.88	3	102	009	+18.81	UTE	LTE	LTE	104	510
Bobbin	50	123	NQI		0.49	P 1	101	008	-0.03	UTE	LTE	LTE	121	510
Bobbin	51	1	NQI		0.22	P 1	123	010	+0.11	UTE	LTE	LTE	31	510
Bobbin	51	6	NQI		1.06	P 1	109	010	-0.77	UTE	LTE	LTE	30	510
Bobbin	51	7	NQI		0.33	P 1	93	008	-0.25	UTE	LTE	LTE	27	510
Bobbin	51	16	NQI		0.33	3	92	002	+35.01	UTE	LTE	LTE	27	510
Bobbin	51	24	ADI		2.07	6	59	011	+19.45	UTE	LTE	LTE	28	510
Bobbin	51	69	NQI		0.46	P 1	64	007	+0.02	UTE	LTE	LTE	83	510

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	51	106	NQI		0.48	3	68	004	+28.98	UTE	LTE	LTE	104 510	
Bobbin			NQI		0.32	P 1	107	005	-0.64	UTE	LTE	LTE	104 510	
Bobbin	51	108	NQI		0.31	P 1	84	005	-0.64	UTE	LTE	LTE	104 510	
Bobbin	51	112	ODI	17	0.29	3	107	009	+31.18	UTE	LTE	LTE	104 510	
Bobbin	51	121	NQI		0.56	P 1	127	015	-0.84	UTE	LTE	LTE	105 510	
Bobbin	51	122	NQI		0.31	P 1	108	014	+1.01	UTE	LTE	LTE	104 510	
Bobbin	51	123	NQI		0.18	P 1	73	008	+0.20	UTE	LTE	LTE	105 510	
Bobbin	52	5	NQI		1.02	P 1	96	010	-0.69	UTE	LTE	LTE	30 510	
Bobbin	52	101	DWI		3.73	3	187	002	+27.23	UTE	LTE	LTE	104 510	
Bobbin	52	110	NQI		1.25	3	108	002	+6.32	UTE	LTE	LTE	105 510	
Bobbin	52	111	ADI		2.69	6	73	LTS	+8.46	UTE	LTE	LTE	104 510	
Bobbin			NQI		0.44	P 1	99	005	-0.62	UTE	LTE	LTE	104 510	
Bobbin	52	117	NQI		0.93	P 1	70	015	-0.85	UTE	LTE	LTE	104 510	
Bobbin	52	118	NQI		0.27	P 1	107	009	-0.36	UTE	LTE	LTE	105 510	
Bobbin	52	123	NQI		0.61	3	112	014	+1.18	UTE	LTE	LTE	157 480	
Bobbin			NQI		0.69	3	111	014	+1.21	011	UTE	UTE	144 510	
Bobbin			NQI		0.80	3	107	009	+34.10	009	LTE	LTE	104 510	
Bobbin			NQI		0.90	3	105	009	+35.04	UTE	LTE	LTE	157 480	
Bobbin			NQI		0.92	3	103	009	+34.10	009	LTE	LTE	152 500	
Bobbin	53	4	NQI		0.74	P 1	123	010	+0.56	UTE	LTE	LTE	30 510	
Bobbin	53	29	NQI		0.53	3	93	004	+9.06	UTE	LTE	LTE	31 510	
Bobbin	53	115	NQI		0.55	P 1	80	010	+0.57	UTE	LTE	LTE	105 510	
Bobbin	53	121	NQI		0.42	P 1	96	007	-0.62	UTE	LTE	LTE	104 510	
Bobbin	53	125	NQI		0.49	P 1	84	007	-0.79	UTE	LTE	LTE	121 510	
Bobbin	54	1	NQI		0.36	P 1	99	013	-0.25	UTE	LTE	LTE	31 510	
Bobbin	54	2	NQI		0.57	P 1	51	013	+0.75	UTE	LTE	LTE	30 510	
Bobbin	54	114	NQI		0.50	P 1	125	009	+0.49	UTE	LTE	LTE	104 510	
Bobbin	54	126	NQI		0.42	P 1	55	008	+0.16	UTE	LTE	LTE	121 510	
Bobbin	55	3	ODI	18	1.10	P 1	94	013	+0.91	UTE	LTE	LTE	31 510	
Bobbin	55	106	NQI		0.33	P 1	87	008	+0.21	UTE	LTE	LTE	104 510	
Bobbin	55	108	NQI		0.73	P 1	95	008	+0.34	UTE	LTE	LTE	104 510	
Bobbin	55	114	NQI		0.76	P 1	132	010	+0.59	UTE	LTE	LTE	104 510	
Bobbin	55	115	NQI		0.22	P 1	104	008	+0.34	UTE	LTE	LTE	105 510	
Bobbin	55	124	NQI		0.14	P 1	118	009	-0.35	009	LTE	LTE	152 500	
Bobbin			NQI		0.20	P 1	113	009	+0.21	UTE	LTE	LTE	157 480	
Bobbin			NQI		0.21	P 1	73	009	-0.34	UTE	LTE	LTE	157 480	
Bobbin			NQI		0.22	P 1	92	009	-0.34	009	LTE	LTE	104 510	
Bobbin			NQI		0.30	P 1	130	009	+0.16	009	LTE	LTE	104 510	
Bobbin			NQI		0.34	P 1	152	002	+0.69	UTE	LTE	LTE	157 480	
Bobbin			NQI		0.35	P 1	130	009	+0.24	009	LTE	LTE	152 500	
Bobbin			NQI		0.75	P 1	166	002	+0.74	009	LTE	LTE	152 500	
Bobbin			NQI		1.00	P 1	36	002	+0.69	009	LTE	LTE	104 510	
Bobbin	56	112	NQI		0.16	P 1	119	014	+0.93	UTE	LTE	LTE	104 510	
Bobbin	56	118	NQI		0.23	P 1	117	009	+0.02	UTE	LTE	LTE	104 510	
Bobbin	56	123	NQI		0.30	3	118	002	+29.04	UTE	LTE	LTE	105 510	
Bobbin			NQI		0.67	3	103	009	+38.34	UTE	LTE	LTE	105 510	
Bobbin	56	126	NQI		0.62	P 1	89	009	+0.58	UTE	LTE	LTE	121 510	
Bobbin	57	1	NQI		0.36	3	82	002	+12.89	UTE	LTE	LTE	31 510	
Bobbin	57	3	NQI		1.10	P 1	133	012	-0.74	UTE	LTE	LTE	30 510	
Bobbin	57	4	NQI		0.42	P 1	117	010	+0.45	UTE	LTE	LTE	31 510	
Bobbin	57	98	NQI		0.41	3	104	015	+12.12	UTE	LTE	LTE	104 510	
Bobbin	57	123	NQI		0.20	3	93	003	+15.25	UTE	LTE	LTE	104 510	
Bobbin			NQI		0.20	3	101	003	+16.98	UTE	LTE	LTE	104 510	
Bobbin			NQI		0.22	3	94	003	+14.54	UTE	LTE	LTE	104 510	
Bobbin			NQI		0.22	3	108	003	+12.31	UTE	LTE	LTE	104 510	
Bobbin			NQI		0.30	3	58	003	+5.33	UTE	LTE	LTE	104 510	
Bobbin	58	1	NQI		0.48	P 1	99	010	-0.32	UTE	LTE	LTE	31 510	
Bobbin	58	3	NQI		0.69	P 1	94	012	-0.75	UTE	LTE	LTE	31 510	
Bobbin	58	7	NQI		0.63	P 1	89	014	+0.71	UTE	LTE	LTE	31 510	
Bobbin	58	21	NQI		0.25	3	51	014	+12.78	UTE	LTE	LTE	31 510	
Bobbin	58	22	NQI		0.33	3	97	013	+33.36	UTE	LTE	LTE	30 510	
Bobbin	58	60	NQI		0.20	3	97	001	+1.75	LTE	UTE	UTE	3 510	
Bobbin	58	106	NQI		0.94	P 1	107	008	-0.11	UTE	LTE	LTE	105 510	
Bobbin	58	119	NQI		0.81	P 1	140	010	+0.57	UTE	LTE	LTE	104 510	
Bobbin	58	125	NQI		1.02	3	101	009	+38.13	UTE	LTE	LTE	104 510	

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FTI TUBAN II (Version 2.3) 06/29/1999 08:35:22  
 Oconee Nuclear Station - Unit One  
 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	58	129	NQI		0.59	P 1	107	011	-0.79	UTE	LTE	LTE	121	510
Bobbin	59	7	NQI		0.49	P 1	85	014	+0.96	UTE	LTE	LTE	31	510
Bobbin	59	100	NQI		0.23	P 1	108	008	-0.41	UTE	LTE	LTE	109	510
Bobbin	59	113	NQI		0.76	P 1	134	010	+0.50	UTE	LTE	LTE	104	510
Bobbin	59	115	NQI		0.24	P 1	61	009	-0.31	UTE	LTE	LTE	104	510
Bobbin	59	117	NQI		0.37	P 1	93	009	+0.32	UTE	LTE	LTE	104	510
Bobbin	59	119	NQI		0.30	3	57	010	+2.72	UTE	LTE	LTE	104	510
Bobbin	59	120	NQI		0.32	3	93	003	+4.66	UTE	LTE	LTE	105	510
Bobbin	59	121	NQI		1.53	3	132	009	+38.08	UTE	LTE	LTE	104	510
Bobbin	60	3	NQI		0.49	P 1	94	010	+0.36	013	LTE	LTE	15	510
Bobbin			NQI		0.57	P 1	119	012	-0.76	013	LTE	LTE	15	510
Bobbin	60	58	NQI		0.45	3	81	005	+11.91	LTE	UTE	UTE	3	510
Bobbin	60	108	NQI		0.45	P 1	77	014	-0.79	UTE	LTE	LTE	108	510
Bobbin	60	109	NQI		0.24	P 1	110	008	-0.38	UTE	LTE	LTE	109	510
Bobbin	60	115	NQI		1.04	3	134	004	-1.09	UTE	LTE	LTE	109	510
Bobbin	60	123	NQI		0.38	3	73	010	+4.71	UTE	LTE	LTE	108	510
Bobbin	60	128	ODI	18	2.08	P 1	96	014	+1.19	UTE	LTE	LTE	135	510
Bobbin			ODI	47	1.73	P 1	85	014	+0.82	UTE	LTE	LTE	135	510
Bobbin	61	18	NQI		0.12	P 1	69	008	-0.43	UTE	LTE	LTE	30	510
Bobbin	61	45	NQI		0.31	P 1	71	004	-0.43	UTE	LTE	LTE	48	510
Bobbin	61	115	NQI		0.53	3	101	009	+31.16	UTE	LTE	LTE	108	510
Bobbin	61	122	NQI		0.53	P 1	100	015	-0.89	UTE	LTE	LTE	109	510
Bobbin	61	125	NQI		0.72	P 1	147	010	+0.45	UTE	LTE	LTE	121	510
Bobbin	61	126	NQI		0.52	P 1	59	011	-0.81	UTE	LTE	LTE	121	510
Bobbin	62	1	NQI		0.24	P 1	124	014	-0.40	014	LTE	LTE	15	510
Bobbin	62	29	NQI		12.23	3	12	UTS	+20.07	UTE	LTE	LTE	34	510
Bobbin	62	65	NQI		0.68	P 1	76	LTE	+16.56	LTE	UTE	UTE	3	510
Bobbin	62	83	NQI		0.40	3	94	013	+16.32	UTE	LTE	LTE	88	510
Bobbin	62	106	NQI		0.30	P 1	114	007	-0.34	UTE	LTE	LTE	109	510
Bobbin	62	107	NQI		0.68	P 1	108	008	+0.37	UTE	LTE	LTE	108	510
Bobbin	62	123	NQI		0.65	P 1	121	010	-0.87	UTE	LTE	LTE	109	510
Bobbin	63	1	NQI		0.18	P 1	95	010	-0.11	014	LTE	LTE	15	510
Bobbin	63	2	NQI		0.33	P 1	105	014	+0.67	014	LTE	LTE	15	510
Bobbin	63	19	NQI		0.16	P 1	116	008	+0.31	UTE	LTE	LTE	34	510
Bobbin	63	22	ADI		3.32	6	61	012	+10.68	UTE	LTE	LTE	34	510
Bobbin	63	86	NQI		0.23	P 1	119	007	-0.07	UTE	LTE	LTE	94	510
Bobbin	63	109	NQI		0.66	P 1	121	008	-0.54	UTE	LTE	LTE	109	510
Bobbin			NQI		1.01	P 1	101	008	+0.52	UTE	LTE	LTE	109	510
Bobbin	63	113	NQI		0.83	P 1	94	008	+0.32	UTE	LTE	LTE	109	510
Bobbin	63	117	NQI		0.59	P 1	86	009	-0.68	UTE	LTE	LTE	109	510
Bobbin	63	124	NQI		0.54	P 1	99	009	+0.19	UTE	LTE	LTE	108	510
Bobbin	64	4	NQI		0.33	3	105	014	+1.46	014	LTE	LTE	15	510
Bobbin			NQI		0.54	P 1	51	014	+0.69	014	LTE	LTE	15	510
Bobbin	64	9	NQI		0.36	P 1	91	010	+0.32	UTE	LTE	LTE	34	510
Bobbin	64	109	NQI		1.38	P 1	100	007	-0.43	UTE	LTE	LTE	109	510
Bobbin	64	113	NQI		0.69	P 1	102	008	-0.32	UTE	LTE	LTE	109	510
Bobbin	64	123	NQI		1.69	P 1	100	005	-0.69	UTE	LTE	LTE	108	510
Bobbin	64	124	NQI		1.62	3	30	015	+35.36	UTE	LTE	LTE	109	510
Bobbin			NQI		0.83	P 1	108	010	-0.73	UTE	LTE	LTE	109	510
Bobbin	64	125	NQI		0.48	P 1	126	008	+0.32	UTE	LTE	LTE	109	510
Bobbin	65	9	NQI		0.30	P 1	86	010	-0.12	UTE	LTE	LTE	35	510
Bobbin	65	17	NQI		0.93	3	110	009	+24.42	UTE	LTE	LTE	35	510
Bobbin	65	86	NQI		0.26	3	113	001	+27.98	UTE	LTE	LTE	94	510
Bobbin			ODI	29	0.36	3	99	001	+28.25	UTE	LTE	LTE	94	510
Bobbin	65	116	NQI		0.63	P 1	133	014	+0.86	UTE	LTE	LTE	109	510
Bobbin			NQI		0.71	P 1	101	008	+0.38	UTE	LTE	LTE	109	510
Bobbin	65	118	NQI		0.66	P 1	93	009	-0.63	UTE	LTE	LTE	109	510
Bobbin	65	126	NQI		1.25	P 1	106	015	-0.74	UTE	LTE	LTE	108	510
Bobbin	65	127	NQI		0.87	3	107	014	+1.04	UTE	LTE	LTE	109	510
Bobbin			NQI		0.41	P 1	92	009	+0.30	UTE	LTE	LTE	109	510
Bobbin	66	2	NQI		0.34	P 1	119	014	+0.63	014	LTE	LTE	15	510
Bobbin	66	3	ODI	31	2.27	3	99	014	+1.28	014	LTE	LTE	15	510
Bobbin			ODI	4	1.74	P 1	107	012	-0.83	014	LTE	LTE	15	510
Bobbin	66	4	ODI	16	0.49	P 1	99	014	+0.94	014	LTE	LTE	15	510
Bobbin	66	27	NQI		0.42	P 1	122	008	+0.37	UTE	LTE	LTE	35	510

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FTI TUBAN II (Version 2.3) 06/29/1999 08:35:22  
 Oconee Nuclear Station - Unit One  
 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	66	130	NQI		0.44	P 1	110	008	+0.07	UTE	LTE	LTE	124	510
Bobbin	67	4	ODI	7	1.43	P 1	103	014	+0.83	014	LTE	LTE	15	510
Bobbin	67	12	NQI		0.49	P 1	101	010	-0.80	UTE	LTE	LTE	35	510
Bobbin	67	32	NQI		0.27	P 1	104	008	+0.32	UTE	LTE	LTE	35	510
Bobbin	67	66	NQI		0.46	3	90	013	+28.04	LTE	UTE	UTE	8	510
Bobbin	67	109	ODI	18	0.64	P 1	101	008	+0.18	UTE	LTE	LTE	112	510
Bobbin	67	120	NQI		0.33	P 1	87	009	+0.25	UTE	LTE	LTE	113	510
Bobbin	67	124	NQI		0.31	3	115	009	+26.85	UTE	LTE	LTE	113	510
Bobbin			NQI		0.59	P 1	109	008	+0.45	UTE	LTE	LTE	113	510
Bobbin			NQI		1.12	P 1	158	010	-0.07	UTE	LTE	LTE	113	510
Bobbin	67	127	NQI		0.70	P 1	107	010	-0.62	UTE	LTE	LTE	112	510
Bobbin	67	129	NQI		0.42	P 1	90	006	-0.79	UTE	LTE	LTE	124	510
Bobbin			NQI		0.69	P 1	119	LTE	+2.22	UTE	LTE	LTE	124	510
Bobbin	68	1	NQI		0.31	P 1	92	013	+0.27	014	LTE	LTE	15	510
Bobbin	68	2	NQI		0.86	P 1	107	014	+0.58	014	LTE	LTE	15	510
Bobbin	68	11	NQI		0.43	P 1	107	011	-0.79	UTE	LTE	LTE	35	510
Bobbin	68	15	NQI		0.34	P 1	97	011	+0.46	UTE	LTE	LTE	35	510
Bobbin	68	21	NQI		0.64	P 1	100	010	+0.56	UTE	LTE	LTE	35	510
Bobbin	68	25	NQI		0.23	P 1	96	010	-0.47	UTE	LTE	LTE	35	510
Bobbin	68	36	NQI		0.27	3	79	009	+10.76	UTE	LTE	LTE	50	510
Bobbin	68	92	NQI		0.21	P 1	83	014	+1.12	UTE	LTE	LTE	95	510
Bobbin	68	109	NQI		0.28	3	65	LTS	+14.05	UTE	LTE	LTE	113	510
Bobbin	68	116	NQI		0.38	3	127	014	+1.12	UTE	LTE	LTE	112	510
Bobbin	68	120	NQI		0.26	P 1	60	009	-0.34	UTE	LTE	LTE	112	510
Bobbin	68	125	NQI		0.56	P 1	96	010	-0.14	UTE	LTE	LTE	113	510
Bobbin			NQI		0.71	P 1	138	011	-0.07	UTE	LTE	LTE	113	510
Bobbin	69	3	NQI		0.89	P 1	91	011	-0.04	014	LTE	LTE	15	510
Bobbin	69	12	NQI		0.43	P 1	90	014	+1.00	UTE	LTE	LTE	36	510
Bobbin	69	14	NQI		0.40	P 1	101	010	+0.51	UTE	LTE	LTE	36	510
Bobbin	69	15	ODI	26	0.32	P 1	93	007	+0.05	UTE	LTE	LTE	35	510
Bobbin	69	18	NQI		0.63	P 1	108	010	+0.53	UTE	LTE	LTE	36	510
Bobbin	69	38	NQI		1.57	3	40	LTE	+10.32	UTE	LTE	LTE	49	510
Bobbin	69	66	ADI		4.92	6	90	002	+22.63	LTE	UTE	UTE	8	510
Bobbin	69	69	ADI		2.62	6	78	008	+13.16	LTE	UTE	UTE	9	510
Bobbin	69	112	NQI		0.42	P 1	121	008	+0.27	UTE	LTE	LTE	113	510
Bobbin	69	122	NQI		0.80	P 1	77	015	-0.83	UTE	LTE	LTE	112	510
Bobbin	69	130	NQI		0.56	P 1	97	009	-0.77	UTE	LTE	LTE	124	510
Bobbin	70	5	NQI		0.96	P 1	106	005	+0.45	014	LTE	LTE	15	510
Bobbin	70	15	NQI		0.51	P 1	85	010	+0.42	UTE	LTE	LTE	35	510
Bobbin	70	16	ODI	21	0.20	P 1	100	010	+0.18	UTE	LTE	LTE	36	510
Bobbin	70	23	NQI		0.84	P 1	105	011	+0.55	UTE	LTE	LTE	35	510
Bobbin	70	28	NQI		0.19	P 1	112	006	+0.14	UTE	LTE	LTE	36	510
Bobbin	70	36	NQI		0.71	P 1	112	010	+0.39	UTE	LTE	LTE	49	510
Bobbin	70	39	NQI		0.12	P 1	86	009	+0.20	UTE	LTE	LTE	50	510
Bobbin	70	92	NQI		0.61	P 1	93	LTE	+9.55	UTE	LTE	LTE	94	510
Bobbin			NQI		0.65	P 1	95	LTE	+10.60	UTE	LTE	LTE	94	510
Bobbin	70	119	NQI		0.77	P 1	104	009	-0.59	UTE	LTE	LTE	113	510
Bobbin	70	128	NQI		0.52	P 1	87	009	-0.51	UTE	LTE	LTE	113	510
Bobbin	71	2	ODI	33	0.58	P 1	90	013	+0.69	014	LTE	LTE	15	510
Bobbin	71	3	DWI		0.86	P 1	139	010	+0.40	014	LTE	LTE	15	510
Bobbin			NQI		0.27	P 1	105	009	-0.34	014	LTE	LTE	15	510
Bobbin	71	4	ODI	13	0.72	P 1	103	013	-0.74	014	LTE	LTE	15	510
Bobbin			ODI	18	0.70	P 1	98	012	-0.45	014	LTE	LTE	15	510
Bobbin	71	15	NQI		0.50	P 1	85	010	+0.16	UTE	LTE	LTE	35	510
Bobbin	71	36	NQI		0.50	P 1	100	009	+0.39	UTE	LTE	LTE	49	510
Bobbin	71	59	NQI		0.22	3	84	006	+26.76	LTE	UTE	UTE	9	510
Bobbin	71	85	NQI		0.16	3	94	012	+1.47	UTE	LTE	LTE	95	510
Bobbin	71	100	NQI		0.33	3	107	010	+4.59	UTE	LTE	LTE	112	510
Bobbin	71	119	NQI		0.79	P 1	106	009	-0.63	UTE	LTE	LTE	113	510
Bobbin	71	126	NQI		0.61	P 1	100	015	-0.48	UTE	LTE	LTE	112	510
Bobbin			NQI		0.81	P 1	114	009	-0.62	UTE	LTE	LTE	112	510
Bobbin	71	128	NQI		0.90	P 1	108	011	+0.75	UTE	LTE	LTE	124	510
Bobbin			NQI		0.62	3	111	010	+30.27 to +32.59	UTE	LTE	LTE	124	510
Bobbin	72	1	NQI		0.65	P 1	113	011	+0.25	014	LTE	LTE	15	510
Bobbin	72	2	NQI		0.89	P 1	117	014	+0.60	014	LTE	LTE	15	510

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 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	72	3	NQI		0.67	P 1	121	012	+0.43	014	LTE	LTE	15	510
Bobbin	72	8	ODI	26	0.44	P 1	94	010	+0.61	014	LTE	LTE	15	510
Bobbin			ODI	30	1.14	P 1	92	014	+0.78	014	LTE	LTE	15	510
Bobbin	72	13	NQI		0.41	P 1	116	010	-0.21	UTE	LTE	LTE	35	510
Bobbin	72	14	NQI		0.61	P 1	97	010	+0.00	UTE	LTE	LTE	36	510
Bobbin	72	21	NQI		1.03	P 1	83	011	+0.55	UTE	LTE	LTE	133	510
Bobbin	72	36	NQI		0.64	P 1	95	010	+0.54	UTE	LTE	LTE	50	510
Bobbin	72	81	NQI		0.27	3	77	015	+7.17	UTE	LTE	LTE	95	510
Bobbin	72	84	NQI		0.46	P 1	134	LTE	+11.75	UTE	LTE	LTE	95	510
Bobbin	72	124	NQI		0.22	P 1	73	009	+0.32	UTE	LTE	LTE	113	510
Bobbin	72	125	NQI		1.90	P 1	96	010	+0.50	UTE	LTE	LTE	112	510
Bobbin	73	6	NQI		0.23	P 1	96	009	-0.34	014	LTE	LTE	15	510
Bobbin	73	17	NQI		0.52	P 1	119	013	-0.39	UTE	LTE	LTE	133	510
Bobbin	73	47	ADI		2.63	6	84	004	+35.09	UTE	LTE	LTE	50	510
Bobbin	73	84	NQI		0.21	3	86	006	+9.52	UTE	LTE	LTE	97	510
Bobbin	73	109	ADI		2.75	6	81	004	+11.88	UTE	LTE	LTE	113	510
Bobbin	73	125	NQI		1.10	P 1	106	010	+0.48	UTE	LTE	LTE	113	510
Bobbin	73	126	NQI		0.40	P 1	112	009	-0.23	UTE	LTE	LTE	124	510
Bobbin	74	61	ODI	19	1.78	4	114	LTE	+8.72	LTE	UTE	UTE	11	510
Bobbin	74	102	ADI		1.98	6	74	002	+14.27	UTE	LTE	LTE	112	510
Bobbin	74	104	NQI		0.36	P 1	99	015	-0.37	UTE	LTE	LTE	112	510
Bobbin	74	107	NQI		0.44	3	90	007	+34.58	UTE	LTE	LTE	113	510
Bobbin	74	121	NQI		0.97	P 1	100	010	+0.48	UTE	LTE	LTE	113	510
Bobbin	74	122	NQI		0.68	P 1	113	009	+0.43	UTE	LTE	LTE	124	510
Bobbin	74	124	NQI		0.49	P 1	111	015	-0.05	UTE	LTE	LTE	124	510
Bobbin	75	3	NQI		0.46	P 1	107	011	-0.57	014	LTE	LTE	15	510
Bobbin	75	5	NQI		0.21	3	100	LTS	+26.02	014	LTE	LTE	15	510
Bobbin			NQI		0.40	3	102	LTS	+26.32	014	LTE	LTE	15	510
Bobbin	75	12	NQI		0.32	P 1	39	014	+0.63	014	LTE	LTE	15	510
Bobbin			NQI		0.44	P 1	130	012	-0.77	014	LTE	LTE	15	510
Bobbin	75	36	NQI		1.07	P 1	125	015	+0.55	UTE	LTE	LTE	49	510
Bobbin	75	41	NQI		0.39	3	81	LTS	+2.24	UTE	LTE	LTE	49	510
Bobbin	75	52	NQI		0.31	3	83	LTS	+2.29	UTE	LTE	LTE	50	510
Bobbin	75	58	NQI		0.27	3	103	LTS	+2.38	LTE	UTE	UTE	11	510
Bobbin	75	60	ADI		0.65	6	78	LTS	+2.08	LTE	UTE	UTE	11	510
Bobbin			ODI	18	0.14	P 1	107	006	+0.36	LTE	UTE	UTE	11	510
Bobbin	75	61	ADI		2.37	6	54	013	+12.99	LTE	UTE	UTE	12	510
Bobbin	75	63	NQI		0.50	3	96	LTS	+2.42	LTE	UTE	UTE	11	510
Bobbin	75	122	NQI		0.40	P 1	95	010	+0.29	UTE	LTE	LTE	113	510
Bobbin	76	65	NQI		0.55	3	81	009	+3.05 to +6.21	LTE	UTE	UTE	11	510
Bobbin	76	121	NQI		0.45	P 1	77	009	-0.29	UTE	LTE	LTE	113	510
Bobbin	76	123	NQI		1.18	P 1	94	010	+0.56	UTE	LTE	LTE	124	510
Bobbin	77	2	NQI		0.21	P 1	119	008	-0.02	014	LTE	LTE	130	510
Bobbin	77	11	NQI		0.32	3	101	008	+35.87	014	LTE	LTE	132	510
Bobbin	77	14	NQI		0.93	P 1	75	012	+0.00	013	LTE	LTE	132	510
Bobbin	77	16	NQI		0.26	P 1	86	008	-0.27	014	LTE	LTE	132	510
Bobbin	77	24	NQI		0.37	3	52	LTS	+6.27	014	LTE	LTE	132	510
Bobbin	77	29	NQI		0.38	3	87	LTS	+2.36	014	LTE	LTE	132	510
Bobbin	77	60	NQI		0.42	3	84	LTS	+1.84	LTE	UTE	UTE	4	510
Bobbin	77	61	NQI		0.29	3	77	LTS	+1.59	LTE	UTE	UTE	4	510
Bobbin	77	64	NQI		0.39	P 1	102	008	+0.62	LTE	UTE	UTE	4	510
Bobbin	77	106	NQI		0.33	3	109	011	+6.68	UTE	LTE	LTE	16	510
Bobbin	77	122	NQI		0.40	P 1	104	005	+0.27	UTE	LTE	LTE	18	510
Bobbin	77	123	NQI		0.33	P 1	93	008	+0.11	UTE	LTE	LTE	16	510
Bobbin	77	124	NQI		0.30	P 1	91	010	+0.18	UTE	LTE	LTE	18	510
Bobbin			NQI		0.68	P 1	97	010	+0.63	UTE	LTE	LTE	18	510
Bobbin	77	126	NQI		0.35	P 1	127	015	-0.34	UTE	LTE	LTE	18	510
Bobbin			NQI		0.57	P 1	129	010	+0.45	UTE	LTE	LTE	18	510
Bobbin	78	16	NQI		0.63	P 1	69	LTS	-0.40	014	LTE	LTE	132	510
Bobbin	78	37	NQI		0.33	P 1	77	015	+0.59	UTE	LTE	LTE	93	510
Bobbin	78	63	NQI		0.43	3	92	LTS	+1.68	LTE	UTE	UTE	4	510
Bobbin	78	102	ODI	13	0.49	3	110	011	+35.68	UTE	LTE	LTE	18	510
Bobbin	78	124	NQI		0.48	P 1	104	012	+0.25	UTE	LTE	LTE	18	510
Bobbin	79	3	NQI		0.21	P 1	113	010	+0.59	014	LTE	LTE	130	510
Bobbin	79	4	NQI		0.33	P 1	98	010	-0.25	014	LTE	LTE	130	510

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 Oconee Nuclear Station - Unit One  
 S/G A  
 05/99 RFO  
 Bobbin, Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	79	5	NQI		0.23	P 1	82	013	-0.25	014	LTE	LTE	130	510
Bobbin	79	11	NQI		0.61	3	105	LTE	+7.79	014	LTE	LTE	132	510
Bobbin	79	22	NQI		0.22	3	92	004	+1.32	UTE	LTE	LTE	128	510
Bobbin			NQI		0.47	P 1	95	004	+1.03	UTE	LTE	LTE	128	510
Bobbin	79	45	NQI		0.18	P 1	79	014	+0.26	UTE	LTE	LTE	92	510
Bobbin	79	55	NQI		0.25	P 1	89	002	+0.24	UTE	LTE	LTE	92	510
Bobbin	79	66	NQI		0.57	P 1	85	009	+0.83	LTE	UTE	UTE	4	510
Bobbin	79	90	NQI		0.74	P 1	46	005	+0.32	UTE	LTE	LTE	68	510
Bobbin	79	112	ADI		2.47	6	53	012	+26.56	UTE	LTE	LTE	18	510
Bobbin	79	125	NQI		0.49	P 1	107	010	+0.54	UTE	LTE	LTE	16	510
Bobbin	79	126	NQI		0.41	P 1	111	010	+0.34	UTE	LTE	LTE	18	510
Bobbin			NQI		0.78	P 1	99	009	+0.28	UTE	LTE	LTE	18	510
Bobbin	79	129	NQI		0.46	P 1	96	010	-0.64	UTE	LTE	LTE	16	510
Bobbin	80	3	NQI		0.43	P 1	116	014	+0.95	014	LTE	LTE	130	510
Bobbin	80	10	NQI		0.17	P 1	105	012	+0.32	014	LTE	LTE	130	510
Bobbin	80	72	NQI		0.34	P 1	91	002	-0.14	LTE	UTE	UTE	4	510
Bobbin	80	102	NQI		0.65	3	109	008	+31.20	UTE	LTE	LTE	16	510
Bobbin	80	117	NQI		0.42	3	66	012	+21.82	UTE	LTE	LTE	16	510
Bobbin	80	123	NQI		0.61	P 1	87	009	+0.37	UTE	LTE	LTE	16	510
Bobbin	81	5	NQI		0.66	P 1	109	014	+0.99	014	LTE	LTE	130	510
Bobbin			NQI		0.76	P 1	100	011	-0.57	014	LTE	LTE	130	510
Bobbin	81	10	NQI		0.31	P 1	108	010	-0.37	014	LTE	LTE	130	510
Bobbin	81	32	NQI		0.47	3	84	LTS	+15.49	UTE	LTE	LTE	129	510
Bobbin	81	34	ODI	28	0.77	3	100	UTS	-1.17	UTE	LTE	LTE	129	510
Bobbin	81	69	NQI		0.28	P 1	97	002	+0.24	LTE	UTE	UTE	4	510
Bobbin	81	74	ADI		1.04	6	65	015	+38.90	LTE	UTE	UTE	5	510
Bobbin	81	110	NQI		0.28	P 1	105	004	-0.05	UTE	LTE	LTE	16	510
Bobbin	81	122	NQI		0.19	3	86	012	+29.07	UTE	LTE	LTE	16	510
Bobbin	81	124	ADI		3.39	6	82	015	+42.34	UTE	LTE	LTE	16	510
Bobbin	81	126	NQI		0.81	P 1	92	009	+0.14	UTE	LTE	LTE	16	510
Bobbin	81	128	NQI		0.29	P 1	108	013	+1.05	UTE	LTE	LTE	16	510
Bobbin	81	130	NQI		0.33	P 1	96	008	+0.63	UTE	LTE	LTE	16	510
Bobbin			NQI		0.37	P 1	83	010	+0.40	UTE	LTE	LTE	16	510
Bobbin			NQI		0.51	P 1	65	008	-0.74	UTE	LTE	LTE	16	510
Bobbin	82	2	NQI		0.34	P 1	92	012	+0.68	014	LTE	LTE	130	510
Bobbin			NQI		0.36	P 1	94	014	+0.58	014	LTE	LTE	130	510
Bobbin			NQI		0.42	P 1	121	014	-0.49	014	LTE	LTE	130	510
Bobbin	82	3	NQI		0.50	P 1	122	011	+0.14	014	LTE	LTE	130	510
Bobbin			NQI		0.72	P 1	93	011	-0.23	014	LTE	LTE	130	510
Bobbin	82	4	NQI		0.34	P 1	105	011	-0.47	014	LTE	LTE	130	510
Bobbin	82	6	ODI	12	1.45	3	112	014	+1.55	014	LTE	LTE	130	510
Bobbin	82	63	ADI		1.94	6	88	013	+3.03	LTE	UTE	UTE	5	510
Bobbin	82	65	NQI		0.34	3	91	002	+21.94	LTE	UTE	UTE	5	510
Bobbin	82	68	NQI		0.30	P 1	108	002	+0.44	LTE	UTE	UTE	5	510
Bobbin	82	126	NQI		0.80	P 1	106	009	+0.48	UTE	LTE	LTE	18	510
Bobbin	82	127	NQI		2.16	P 1	98	009	+0.53	UTE	LTE	LTE	16	510
Bobbin	82	130	NQI		0.51	P 1	100	008	+0.54	UTE	LTE	LTE	18	510
Bobbin	83	2	ODI	14	1.56	P 1	99	014	+0.52	014	LTE	LTE	130	510
Bobbin	83	4	NQI		0.41	P 1	125	011	-0.48	014	LTE	LTE	130	510
Bobbin	83	16	NQI		0.20	3	96	014	+24.76	UTE	LTE	LTE	126	510
Bobbin	83	65	NQI		0.82	3	90	003	+27.33	LTE	UTE	UTE	5	510
Bobbin	83	75	ADI		2.03	6	90	013	+20.61	LTE	UTE	UTE	5	510
Bobbin	83	76	NQI		0.20	P 1	105	002	+0.14	LTE	UTE	UTE	5	510
Bobbin	83	108	ADI		2.55	6	62	012	+31.40	UTE	LTE	LTE	18	510
Bobbin	83	123	NQI		0.73	P 1	104	009	-0.49	UTE	LTE	LTE	16	510
Bobbin	83	127	NQI		0.70	3	106	007	+2.54	UTE	LTE	LTE	16	510
Bobbin			NQI		0.94	P 1	92	009	+0.41	UTE	LTE	LTE	16	510
Bobbin	83	128	NQI		0.78	P 1	101	009	+0.16	UTE	LTE	LTE	18	510
Bobbin	84	30	NQI		0.19	P 1	101	008	+0.24	UTE	LTE	LTE	125	510
Bobbin	84	41	NQI		0.24	3	79	002	+9.94	UTE	LTE	LTE	93	510
Bobbin	84	46	NQI		0.59	3	81	001	+11.49	UTE	LTE	LTE	92	510
Bobbin	84	63	ADI		2.19	6	79	008	+15.26	LTE	UTE	UTE	5	510
Bobbin			ADI		2.36	6	81	013	+5.57	LTE	UTE	UTE	5	510
Bobbin	84	90	NQI		0.33	3	70	014	+30.59	UTE	LTE	LTE	60	510
Bobbin	84	114	ADI		2.33	6	64	008	+15.34	UTE	LTE	LTE	16	510

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 S/G A  
 05/99 RFO  
 Bobbin, Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	84	123	NQI		0.34	3		112 014	+1.11	UTE	LTE	LTE	18 510	
Bobbin	84	125	NQI		0.70	P 1		109 009	+0.50	UTE	LTE	LTE	18 510	
Bobbin			NQI		1.21	P 1		99 014	+0.79	UTE	LTE	LTE	18 510	
Bobbin	84	127	NQI		0.46	P 1		98 011	-0.13	UTE	LTE	LTE	18 510	
Bobbin			NQI		1.03	P 1		106 009	+0.39	UTE	LTE	LTE	18 510	
Bobbin	84	130	NQI		0.20	P 1		70 010	+0.07	UTE	LTE	LTE	18 510	
Bobbin	85	1	NQI		0.39	3		115 010	+6.88	014	LTE	LTE	130 510	
Bobbin			NQI		0.46	3		85 010	+5.14	014	LTE	LTE	130 510	
Bobbin			NQI		0.66	P 1		97 011	+0.42	014	LTE	LTE	130 510	
Bobbin	85	25	NQI		0.23	3		98 001	+3.20	UTS	LTE	LTE	126 510	
Bobbin			NQI		0.27	3		93 001	+3.20	UTS	LTE	LTE	154 500	
Bobbin			NQI		0.28	3		86 001	+3.18	UTE	LTE	LTE	158 480	
Bobbin	85	27	NQI		0.38	P 1		90 010	-0.75	UTE	LTE	LTE	154 500	
Bobbin			NQI		0.48	P 1		93 010	-0.78	UTS	LTE	LTE	126 510	
Bobbin	85	38	ODI	22	0.26	3		104 014	+9.91	UTE	LTE	LTE	93 510	
Bobbin	85	68	NQI		0.18	P 1		73 002	-0.16	LTE	UTE	UTE	5 510	
Bobbin	85	100	NQI		0.45	P 1		119 UTS	+17.30	UTE	LTE	LTE	16 510	
Bobbin	85	118	NQI		0.27	P 1		53 006	+0.65	UTE	LTE	LTE	21 510	
Bobbin	85	119	ODI	7	0.28	3		115 014	+1.27	UTE	LTE	LTE	22 510	
Bobbin	85	126	NQI		0.56	P 1		114 009	+0.41	UTE	LTE	LTE	22 510	
Bobbin	85	128	NQI		0.21	P 1		95 008	+0.04	UTE	LTE	LTE	22 510	
Bobbin			NQI		0.25	P 1		103 008	+0.40	UTE	LTE	LTE	22 510	
Bobbin	85	129	NQI		0.34	P 1		120 010	-0.52	UTE	LTE	LTE	22 510	
Bobbin	86	1	NQI		0.38	P 1		78 014	+0.33	014	LTE	LTE	130 510	
Bobbin	86	97	NQI		0.35	3		101 007	+1.10	UTE	LTE	LTE	60 510	
Bobbin	86	116	NQI		0.30	P 1		97 008	-0.39	UTE	LTE	LTE	21 510	
Bobbin	86	124	NQI		0.39	P 1		115 009	+0.61	UTE	LTE	LTE	21 510	
Bobbin	87	34	NQI		0.25	P 1		65 008	+0.15	UTE	LTE	LTE	125 510	
Bobbin	87	123	NQI		0.25	P 1		79 008	+0.18	UTE	LTE	LTE	21 510	
Bobbin	87	124	NQI		0.46	P 1		126 009	+0.57	UTE	LTE	LTE	22 510	
Bobbin	88	1	NQI		0.62	P 1		107 014	+0.52	014	LTE	LTE	130 510	
Bobbin			NQI		0.66	P 1		85 013	+0.59	014	LTE	LTE	130 510	
Bobbin	88	15	NQI		0.34	3		87 009	+29.05	UTE	LTE	LTE	125 510	
Bobbin	88	21	NQI		0.15	3		108 007	+11.19	UTE	LTE	LTE	125 510	
Bobbin	89	6	NQI		0.30	3		66 001	+24.45	UTE	LTE	LTE	125 510	
Bobbin	89	9	NQI		0.40	P 1		99 012	+0.61	UTE	LTE	LTE	126 510	
Bobbin	89	130	ODI	9	0.46	P 1		105 008	+0.65	UTE	LTE	LTE	22 510	
Bobbin	90	9	NQI		0.25	3		71 012	+1.29	UTE	LTE	LTE	125 510	
Bobbin			NQI		0.46	3		113 012	+1.71	UTE	LTE	LTE	125 510	
Bobbin			NQI		0.47	P 1		86 007	-0.50	UTE	LTE	LTE	125 510	
Bobbin			NQI		0.93	P 1		114 012	+0.77	UTE	LTE	LTE	125 510	
Bobbin	90	29	NQI		0.32	P 1		102 004	+0.72	UTE	LTE	LTE	125 510	
Bobbin	90	48	NQI		0.50	3		81 LTS	+29.07	UTE	LTE	LTE	98 510	
Bobbin	90	65	NQI		0.28	3		99 009	+25.85	LTE	UTE	UTE	10 510	
Bobbin	90	127	ODI	22	0.90	P 1		99 015	+1.00	UTE	LTE	LTE	22 510	
Bobbin	90	129	NQI		0.65	P 1		83 009	+0.09	UTE	LTE	LTE	134 510	
Bobbin			NQI		0.91	P 1		87 009	-0.69	UTE	LTE	LTE	134 510	
Bobbin	91	1	NQI		0.32	P 1		82 008	-0.45	UTE	LTE	LTE	137 510	
Bobbin			NQI		2.82	P 1		135 011	-0.58	UTE	LTE	LTE	137 510	
Bobbin	91	3	NQI		0.51	P 1		111 012	+0.70	UTE	LTE	LTE	126 510	
Bobbin	91	5	NQI		0.55	3		113 009	+37.19	UTE	LTE	LTE	141 480	
Bobbin	91	11	NQI		0.36	P 1		92 002	+0.77	UTE	LTE	LTE	125 510	
Bobbin	91	39	NQI		0.21	P 1		94 008	+0.39	UTE	LTE	LTE	99 510	
Bobbin	91	43	NQI		0.81	P 1		83 LTS	-0.45	UTE	LTE	LTE	99 510	
Bobbin	91	73	NQI		0.95	3		79 005	+14.00	LTE	UTE	UTE	10 510	
Bobbin	91	126	NQI		0.44	P 1		103 010	+0.13	UTE	LTE	LTE	22 510	
Bobbin	92	83	ADI		0.96	6		91 011	+7.47	UTE	LTE	LTE	65 510	
Bobbin	92	93	NQI		0.66	P 1		58 010	-1.00	UTE	LTE	LTE	61 510	
Bobbin	92	115	NQI		0.60	3		69 005	+17.05	UTE	LTE	LTE	21 510	
Bobbin	92	117	NQI		0.61	3		82 005	+17.03	UTE	LTE	LTE	21 510	
Bobbin	92	127	NQI		0.32	P 1		66 004	-0.36	UTE	LTE	LTE	21 510	
Bobbin	93	5	NQI		0.58	3		123 009	+36.73	UTE	LTE	LTE	123 510	
Bobbin	93	6	NQI		0.72	3		105 009	+37.63	UTE	LTE	LTE	123 510	
Bobbin	93	105	NQI		0.51	P 1		99 008	-0.59	UTE	LTE	LTE	21 510	
Bobbin	93	120	NQI		0.26	P 1		102 009	-0.77	UTE	LTE	LTE	21 510	

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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	94	14	NQI		0.32	3		85 003	+5.22	UTE	LTE	LTE	123 510	
Bobbin			NQI		0.52	3		110 003	+11.34	UTE	LTE	LTE	123 510	
Bobbin	94	121	NQI		0.36	P 1		113 009	-0.54	UTE	LTE	LTE	26 510	
Bobbin	95	6	NQI		0.91	3		119 009	+36.71	UTE	LTE	LTE	123 510	
Bobbin	95	31	NQI		1.89	P 1		54 LTS	-1.11	UTE	LTE	LTE	122 510	
Bobbin			NQI		2.42	P 1		45 LTS	-0.75	UTE	LTE	LTE	122 510	
Bobbin	95	108	NQI		0.72	3		107 LTE	+21.28	UTE	LTE	LTE	29 510	
Bobbin	95	113	NQI		0.37	3		101 014	+7.08	UTE	LTE	LTE	26 510	
Bobbin	95	114	NQI		0.71	P 1		126 009	+0.50	UTE	LTE	LTE	29 510	
Bobbin	95	120	NQI		0.50	P 1		101 009	-0.50	UTE	LTE	LTE	29 510	
Bobbin	96	36	NQI		0.15	P 1		79 006	+0.00	UTE	LTE	LTE	98 510	
Bobbin	96	76	ADI		3.36	6		79 012	+27.22	UTE	LTE	LTE	64 510	
Bobbin	96	78	NQI		0.37	3		117 011	+25.27	UTE	LTE	LTE	64 510	
Bobbin	96	82	NQI		0.66	P 1		62 LTS	-0.81	UTE	LTE	LTE	64 510	
Bobbin	96	85	NQI		0.76	3		113 007	+7.12	UTE	LTE	LTE	61 510	
Bobbin			ODI	15	1.72	4		118 014	+13.79	UTE	LTE	LTE	61 510	
Bobbin	96	98	ADI		1.28	6		64 013	+28.36	UTE	LTE	LTE	26 510	
Bobbin			ODI	12	1.29	4		126 012	+29.32	UTE	LTE	LTE	26 510	
Bobbin	96	105	NQI		0.47	P 1		104 008	-0.52	UTE	LTE	LTE	29 510	
Bobbin	96	106	NQI		0.42	P 1		93 UTS	+17.97	UTE	LTE	LTE	26 510	
Bobbin	96	107	NQI		0.75	P 1		106 008	-0.56	UTE	LTE	LTE	29 510	
Bobbin	96	108	NQI		0.32	P 1		94 UTS	+13.61	UTE	LTE	LTE	26 510	
Bobbin	96	112	NQI		0.64	P 1		121 009	+0.39	UTE	LTE	LTE	26 510	
Bobbin	97	2	NQI		0.34	P 1		73 015	+0.27	UTE	LTE	LTE	119 510	
Bobbin	97	6	NQI		0.99	3		107 009	+37.42	UTE	LTE	LTE	119 510	
Bobbin	97	7	ODI	22	0.22	P 1		92 014	+1.07	UTE	LTE	LTE	118 510	
Bobbin	97	23	ADI		5.50	6		93 UTS	-1.26	UTE	LTE	LTE	118 510	
Bobbin	97	36	NQI		0.24	P 1		79 005	-0.03	UTE	LTE	LTE	99 510	
Bobbin	97	39	ADI		2.05	6		81 004	+13.76	UTE	LTE	LTE	98 510	
Bobbin	97	50	ODI	9	0.32	3		112 008	+5.72	UTE	LTE	LTE	99 510	
Bobbin	97	66	NQI		0.22	3		88 009	+26.82	UTE	LTE	LTE	60 510	
Bobbin	97	106	NQI		0.43	P 1		112 008	-0.63	UTE	LTE	LTE	26 510	
Bobbin	97	119	NQI		0.25	P 1		93 009	-0.77	UTE	LTE	LTE	29 510	
Bobbin	97	123	NQI		0.35	3		95 015	+36.76	UTE	LTE	LTE	29 510	
Bobbin	97	124	NQI		0.19	P 1		85 LTE	+18.38	UTE	LTE	LTE	26 510	
Bobbin			NQI		0.29	P 1		62 LTE	+14.51	UTE	LTE	LTE	26 510	
Bobbin	97	126	NQI		0.54	P 1		128 009	-0.54	UTE	LTE	LTE	29 510	
Bobbin			NQI		0.99	P 1		103 009	+0.50	UTE	LTE	LTE	29 510	
Bobbin	98	1	NQI		0.53	P 1		132 010	-0.18	UTE	LTE	LTE	137 510	
Bobbin	98	3	NQI		0.65	P 1		71 009	-0.23	UTE	LTE	LTE	119 510	
Bobbin	98	79	NQI		0.18	P 1		73 007	-0.16	UTE	LTE	LTE	60 510	
Bobbin	98	109	NQI		0.42	P 1		71 UTS	+9.96	UTE	LTE	LTE	29 510	
Bobbin	98	123	NQI		0.63	P 1		128 009	-0.56	UTE	LTE	LTE	29 510	
Bobbin	98	127	NQI		0.27	P 1		96 010	-0.11	UTE	LTE	LTE	29 510	
Bobbin			NQI		0.34	P 1		112 009	+0.59	UTE	LTE	LTE	29 510	
Bobbin	99	2	NQI		0.27	P 1		64 009	-0.05	UTE	LTE	LTE	119 510	
Bobbin	99	49	NQI		0.26	P 1		91 LTE	+9.45	UTE	LTE	LTE	98 510	
Bobbin	99	65	NQI		0.36	P 1		106 007	+0.51	UTE	LTE	LTE	60 510	
Bobbin	99	92	NQI		0.29	P 1		85 004	-0.36	UTE	LTE	LTE	61 510	
Bobbin	99	120	NQI		0.20	P 1		59 009	-0.59	UTE	LTE	LTE	26 510	
Bobbin	100	4	NQI		0.73	3		106 009	+37.26	UTE	LTE	LTE	119 510	
Bobbin	100	6	NQI		0.53	P 1		85 009	+0.65	UTE	LTE	LTE	119 510	
Bobbin	100	7	NQI		0.30	3		84 010	+5.48	UTE	LTE	LTE	118 510	
Bobbin	100	27	NQI		0.37	P 1		103 008	+0.42	UTE	LTE	LTE	118 510	
Bobbin	100	67	NQI		0.43	P 1		127 005	+0.45	UTE	LTE	LTE	60 510	
Bobbin	101	5	NQI		0.89	P 1		85 014	-0.76	UTE	LTE	LTE	119 510	
Bobbin	101	9	NQI		1.33	P 1		84 014	-0.76	UTE	LTE	LTE	119 510	
Bobbin	101	10	NQI		0.49	P 1		106 014	-0.82	UTE	LTE	LTE	118 510	
Bobbin	101	11	NQI		0.46	P 1		105 013	-0.49	UTE	LTE	LTE	119 510	
Bobbin	101	83	NQI		0.24	P 1		106 007	+0.27	UTE	LTE	LTE	61 510	
Bobbin	101	97	NQI		0.39	P 1		98 UTS	+18.72	UTE	LTE	LTE	26 510	
Bobbin	101	108	NQI		0.46	P 1		125 008	+0.47	UTE	LTE	LTE	29 510	
Bobbin	101	120	NQI		0.51	P 1		116 007	+0.32	UTE	LTE	LTE	29 510	
Bobbin	102	2	NQI		0.35	3		90 003	+25.36	UTE	LTE	LTE	118 510	
Bobbin	102	5	NQI		0.79	P 1		100 014	-0.73	UTE	LTE	LTE	119 510	



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FTI TUBAN II (Version 2.3) 06/29/1999 08:35:22  
 Oconee Nuclear Station - Unit One  
 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	102	6	NQI	1.01	P 1	73	013	+0.00	013	LTE	LTE	130	510	
Bobbin	102	7	NQI	0.51	P 1	72	013	+0.55	UTE	LTE	LTE	119	510	
Bobbin			NQI	1.18	P 1	82	014	-0.69	UTE	LTE	LTE	119	510	
Bobbin	102	8	NQI	1.39	P 1	86	012	+0.00	UTE	LTE	LTE	118	510	
Bobbin			NQI	2.96	P 1	90	014	+0.00	UTE	LTE	LTE	118	510	
Bobbin	102	11	NQI	0.30	P 1	66	007	+0.21	UTE	LTE	LTE	119	510	
Bobbin	102	13	NQI	0.21	3	95	009	+18.50	UTE	LTE	LTE	119	510	
Bobbin	102	16	NQI	0.40	3	91	001	-1.24	UTE	LTE	LTE	118	510	
Bobbin	102	55	NQI	0.31	3	91	014	+20.94	UTE	LTE	LTE	99	510	
Bobbin	102	83	NQI	1.15	3	100	005	+8.83	UTE	LTE	LTE	57	510	
Bobbin	102	103	NQI	0.52	P 1	102	008	+0.52	UTE	LTE	LTE	33	510	
Bobbin			NQI	0.73	P 1	109	008	-0.55	UTE	LTE	LTE	33	510	
Bobbin	102	112	NQI	0.10	P 1	87	009	+0.75	UTE	LTE	LTE	32	510	
Bobbin			NQI	0.37	P 1	138	009	-0.79	UTE	LTE	LTE	32	510	
Bobbin			NQI	0.64	P 1	105	009	-0.31	UTE	LTE	LTE	32	510	
Bobbin	102	117	NQI	0.40	P 1	80	008	-0.29	UTE	LTE	LTE	33	510	
Bobbin	103	1	NQI	0.67	P 1	127	011	+0.16	UTE	LTE	LTE	115	510	
Bobbin	103	2	NQI	1.54	P 1	87	014	-0.81	UTE	LTE	LTE	114	510	
Bobbin	103	3	NQI	0.48	P 1	73	014	-0.69	UTE	LTE	LTE	115	510	
Bobbin			NQI	0.51	P 1	90	015	+0.20	UTE	LTE	LTE	115	510	
Bobbin	103	7	NQI	0.23	P 1	117	011	-0.33	013	LTE	LTE	130	510	
Bobbin			NQI	0.60	P 1	70	011	-0.66	013	LTE	LTE	130	510	
Bobbin			NQI	1.05	P 1	80	012	-0.69	013	LTE	LTE	130	510	
Bobbin	103	8	NQI	0.93	P 1	84	014	-0.76	UTE	LTE	LTE	115	510	
Bobbin	103	20	DWI	2.58	3	151	LTS	+18.18	UTE	LTE	LTE	119	510	
Bobbin			NQI	0.18	3	124	014	+1.17	UTE	LTE	LTE	119	510	
Bobbin	103	24	NQI	0.17	3	57	012	+10.31	UTE	LTE	LTE	119	510	
Bobbin	103	103	NQI	1.39	P 1	82	014	+0.79	UTE	LTE	LTE	33	510	
Bobbin	103	111	NQI	0.68	P 1	100	009	+0.30	UTE	LTE	LTE	33	510	
Bobbin	104	3	NQI	0.35	3	65	009	+36.72	UTE	LTE	LTE	114	510	
Bobbin	104	6	NQI	0.39	3	82	003	+1.21	013	LTE	LTE	130	510	
Bobbin	104	7	NQI	0.24	P 1	70	014	-0.87	UTE	LTE	LTE	115	510	
Bobbin	104	60	NQI	0.36	3	105	013	+11.63	UTE	LTE	LTE	132	510	
Bobbin	104	66	NQI	0.39	3	110	LTS	+23.64	UTE	LTE	LTE	56	510	
Bobbin	104	88	ADI	2.04	6	58	013	+8.12	UTE	LTE	LTE	56	510	
Bobbin	104	109	NQI	0.14	P 1	108	002	+0.18	UTE	LTE	LTE	32	510	
Bobbin	104	111	NQI	1.03	P 1	139	009	-0.72	UTE	LTE	LTE	32	510	
Bobbin	104	117	NQI	0.21	P 1	98	008	+0.36	UTE	LTE	LTE	32	510	
Bobbin	104	123	NQI	0.79	P 1	99	010	+0.31	UTE	LTE	LTE	32	510	
Bobbin	105	2	NQI	0.68	P 1	63	014	-0.70	UTE	LTE	LTE	114	510	
Bobbin	105	4	NQI	0.20	P 1	103	010	-0.76	UTE	LTE	LTE	114	510	
Bobbin	105	5	NQI	0.46	P 1	80	010	-0.74	UTE	LTE	LTE	115	510	
Bobbin	105	6	NQI	0.44	P 1	113	014	-0.81	UTE	LTE	LTE	114	510	
Bobbin	105	67	DWI	0.71	3	78	013	+14.81	UTE	LTE	LTE	56	510	
Bobbin	105	120	NQI	0.38	P 1	54	009	+0.13	UTE	LTE	LTE	134	510	
Bobbin	105	122	NQI	0.54	P 1	121	009	-0.77	UTE	LTE	LTE	32	510	
Bobbin	106	2	NQI	0.33	P 1	85	LTE	+9.24	UTE	LTE	LTE	114	510	
Bobbin			NQI	0.60	P 1	80	014	-0.81	UTE	LTE	LTE	114	510	
Bobbin	106	3	NQI	0.38	P 1	117	010	-0.81	UTE	LTE	LTE	115	510	
Bobbin	106	12	NQI	0.63	P 1	107	009	+0.37	UTE	LTE	LTE	115	510	
Bobbin	106	50	NQI	0.37	3	84	014	+26.38	UTE	LTE	LTE	102	510	
Bobbin	106	90	ADI	1.41	6	89	015	+15.23	UTE	LTE	LTE	56	510	
Bobbin	106	94	NQI	1.29	P 1	89	014	+0.93	UTE	LTE	LTE	33	510	
Bobbin	106	118	NQI	0.43	P 1	95	008	+0.43	UTE	LTE	LTE	33	510	
Bobbin	107	2	NQI	0.83	P 1	114	010	-0.76	UTE	LTE	LTE	114	510	
Bobbin	107	3	NQI	0.37	P 1	100	010	-0.76	UTE	LTE	LTE	115	510	
Bobbin	107	4	NQI	0.56	P 1	115	010	+0.55	UTE	LTE	LTE	114	510	
Bobbin	107	23	NQI	0.12	P 1	76	008	+0.25	UTE	LTE	LTE	115	510	
Bobbin	107	58	ADI	2.01	6	91	015	+4.66	UTE	LTE	LTE	103	510	
Bobbin	107	64	NQI	0.31	P 1	90	UTS	+8.68	UTE	LTE	LTE	56	510	
Bobbin	107	113	NQI	0.25	P 1	86	009	+0.62	UTE	LTE	LTE	33	510	
Bobbin	107	115	NQI	0.80	P 1	114	010	-0.85	UTE	LTE	LTE	33	510	
Bobbin	107	119	NQI	0.43	P 1	124	008	+0.43	UTE	LTE	LTE	32	510	
Bobbin	108	2	NQI	0.53	P 1	104	010	-0.80	UTE	LTE	LTE	114	510	
Bobbin	108	6	NQI	0.45	P 1	85	010	-0.71	UTE	LTE	LTE	114	510	

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 S/G A  
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 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	108	42	NQI	0.50	3	128	010	+16.30	UTE	LTE	LTE	102	510	
Bobbin	108	51	NQI	0.38	P 1	93	007	-0.27	UTE	LTE	LTE	103	510	
Bobbin	108	112	NQI	0.59	P 1	118	010	+0.49	UTE	LTE	LTE	37	510	
Bobbin	108	114	NQI	0.92	P 1	106	010	-0.86	UTE	LTE	LTE	37	510	
Bobbin	108	115	NQI	0.88	P 1	80	009	-0.15	UTE	LTE	LTE	38	510	
Bobbin	109	20	NQI	0.48	3	49	015	+24.16	UTE	LTE	LTE	114	510	
Bobbin	109	49	NQI	1.42	3	115	013	+17.95	UTE	LTE	LTE	103	510	
Bobbin	109	55	NQI	0.27	P 1	102	007	-0.07	UTE	LTE	LTE	103	510	
Bobbin	109	105	NQI	0.49	P 1	104	006	-0.02	UTE	LTE	LTE	37	510	
Bobbin	110	4	NQI	0.57	P 1	47	011	+0.62	UTE	LTE	LTE	114	510	
Bobbin	110	7	NQI	0.58	P 1	97	010	-0.78	UTE	LTE	LTE	114	510	
Bobbin			NQI	1.60	P 1	86	011	+0.57	UTE	LTE	LTE	114	510	
Bobbin	110	9	NQI	0.39	3	89	LTS	+40.78	UTE	LTE	LTE	114	510	
Bobbin	110	13	NQI	0.31	P 1	84	012	-0.68	UTE	LTE	LTE	114	510	
Bobbin	110	15	NQI	0.68	P 1	98	009	+0.36	UTE	LTE	LTE	114	510	
Bobbin	110	43	NQI	0.19	P 1	95	003	+0.04	UTE	LTE	LTE	102	510	
Bobbin	110	111	NQI	0.33	3	101	010	+3.02	UTE	LTE	LTE	37	510	
Bobbin	110	112	NQI	0.91	P 1	130	010	-0.81	UTE	LTE	LTE	38	510	
Bobbin	110	114	NQI	0.20	P 1	92	007	-0.09	UTE	LTE	LTE	38	510	
Bobbin			NQI	0.65	P 1	0	009	-0.65	UTE	LTE	LTE	38	510	
Bobbin	110	115	NQI	0.40	P 1	74	009	-0.76	UTE	LTE	LTE	37	510	
Bobbin	111	1	NQI	0.59	P 1	106	010	-0.46	UTE	LTE	LTE	115	510	
Bobbin	111	3	NQI	0.79	P 1	85	012	-0.72	UTE	LTE	LTE	114	510	
Bobbin	111	4	NQI	0.40	P 1	97	011	-0.05	UTE	LTE	LTE	115	510	
Bobbin	111	7	NQI	0.53	P 1	84	010	-0.75	UTE	LTE	LTE	114	510	
Bobbin	111	11	NQI	0.35	P 1	76	014	-0.77	UTE	LTE	LTE	114	510	
Bobbin	111	111	NQI	0.77	P 1	102	010	-0.82	UTE	LTE	LTE	37	510	
Bobbin	111	113	NQI	0.69	P 1	103	007	-0.04	UTE	LTE	LTE	37	510	
Bobbin	111	114	NQI	0.33	P 1	101	009	+0.09	UTE	LTE	LTE	38	510	
Bobbin	112	1	NQI	1.03	P 1	110	010	+0.09	UTE	LTE	LTE	115	510	
Bobbin	112	5	NQI	0.98	P 1	85	011	-0.77	UTE	LTE	LTE	114	510	
Bobbin			NQI	1.16	P 1	79	014	-0.79	UTE	LTE	LTE	114	510	
Bobbin			NQI	1.16	P 1	94	012	-0.81	UTE	LTE	LTE	114	510	
Bobbin	112	8	NQI	0.48	P 1	88	012	-0.42	UTE	LTE	LTE	114	510	
Bobbin	112	12	NQI	0.83	P 1	85	012	-0.73	UTE	LTE	LTE	115	510	
Bobbin			NQI	0.91	P 1	81	014	-0.73	UTE	LTE	LTE	115	510	
Bobbin	112	21	NQI	0.33	3	103	003	+11.57	UTE	LTE	LTE	114	510	
Bobbin	112	105	NQI	0.48	P 1	129	009	-0.63	UTE	LTE	LTE	37	510	
Bobbin	112	109	NQI	0.37	P 1	66	005	+0.25	UTE	LTE	LTE	37	510	
Bobbin	112	116	NQI	0.18	P 1	102	007	-0.11	UTE	LTE	LTE	38	510	
Bobbin	113	3	NQI	1.02	3	99	LTE	+18.50	UTE	LTE	LTE	114	510	
Bobbin	113	4	NQI	0.71	P 1	86	014	-0.80	UTE	LTE	LTE	115	510	
Bobbin	113	5	NQI	0.41	P 1	81	011	-0.72	UTE	LTE	LTE	114	510	
Bobbin			NQI	0.46	P 1	70	013	-0.75	UTE	LTE	LTE	114	510	
Bobbin			NQI	0.46	P 1	81	014	-0.77	UTE	LTE	LTE	114	510	
Bobbin			NQI	0.77	P 1	84	010	-0.67	UTE	LTE	LTE	114	510	
Bobbin			NQI	1.48	P 1	93	012	-0.79	UTE	LTE	LTE	114	510	
Bobbin	113	105	NQI	0.69	P 1	128	009	-0.61	UTE	LTE	LTE	37	510	
Bobbin	113	109	NQI	0.42	3	99	010	+17.70	UTE	LTE	LTE	37	510	
Bobbin	113	110	NQI	0.12	P 1	98	010	-0.20	UTE	LTE	LTE	38	510	
Bobbin	113	114	NQI	0.32	P 1	99	009	-0.69	UTE	LTE	LTE	38	510	
Bobbin			NQI	0.52	P 1	109	008	-0.14	UTE	LTE	LTE	38	510	
Bobbin			NQI	0.55	P 1	105	007	-0.09	UTE	LTE	LTE	38	510	
Bobbin	114	3	NQI	0.39	P 1	56	012	-0.79	UTE	LTE	LTE	114	510	
Bobbin	114	4	NQI	0.62	P 1	73	012	-0.73	UTE	LTE	LTE	115	510	
Bobbin	114	5	NQI	0.45	P 1	64	011	-0.75	UTE	LTE	LTE	114	510	
Bobbin			NQI	0.64	P 1	80	012	-0.75	UTE	LTE	LTE	114	510	
Bobbin			NQI	0.78	P 1	96	010	-0.78	UTE	LTE	LTE	114	510	
Bobbin	114	7	NQI	0.43	P 1	94	012	-0.75	UTE	LTE	LTE	110	510	
Bobbin			NQI	0.98	P 1	96	011	+0.00	UTE	LTE	LTE	110	510	
Bobbin			NQI	1.22	P 1	100	014	+0.00	UTE	LTE	LTE	110	510	
Bobbin			NQI	2.11	P 1	94	013	+0.00	UTE	LTE	LTE	110	510	
Bobbin	114	8	NQI	0.56	P 1	67	012	-0.73	UTE	LTE	LTE	111	510	
Bobbin	114	11	NQI	0.36	P 1	134	014	-0.82	UTE	LTE	LTE	110	510	
Bobbin	114	109	NQI	0.22	P 1	117	007	+0.14	UTE	LTE	LTE	38	510	

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 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	114	114	NQI	0.57	P 1	102	009	-0.16	UTE	LTE	LTE	37	510	
Bobbin	115	1	NQI	0.51	P 1	115	010	+0.00	UTE	LTE	LTE	146	510	
Bobbin	115	5	NQI	0.32	P 1	54	011	+0.80	UTE	LTE	LTE	107	510	
Bobbin			NQI	0.64	P 1	74	014	-0.80	UTE	LTE	LTE	107	510	
Bobbin	115	7	NQI	0.36	P 1	88	014	-0.82	UTE	LTE	LTE	107	510	
Bobbin	115	8	NQI	0.34	P 1	93	008	-0.31	UTE	LTE	LTE	106	510	
Bobbin	115	9	NQI	0.15	P 1	98	014	-0.82	UTE	LTE	LTE	107	510	
Bobbin			NQI	0.51	P 1	77	011	-0.16	UTE	LTE	LTE	107	510	
Bobbin			NQI	0.95	P 1	94	012	-0.68	UTE	LTE	LTE	107	510	
Bobbin	115	10	NQI	0.36	P 1	62	012	-0.68	UTE	LTE	LTE	106	510	
Bobbin			NQI	0.48	P 1	116	014	-0.77	UTE	LTE	LTE	106	510	
Bobbin	115	17	NQI	0.44	P 1	115	LTS	-0.59	UTE	LTE	LTE	107	510	
Bobbin	116	4	NQI	0.77	P 1	91	014	-0.81	UTE	LTE	LTE	146	510	
Bobbin	116	6	NQI	0.65	P 1	87	012	-0.68	UTE	LTE	LTE	107	510	
Bobbin	116	9	NQI	0.60	P 1	99	014	-0.79	UTE	LTE	LTE	106	510	
Bobbin			NQI	1.15	P 1	91	012	-0.75	UTE	LTE	LTE	106	510	
Bobbin	116	45	NQI	0.39	3	42	013	+14.67	UTE	LTE	LTE	76	510	
Bobbin	117	1	NQI	2.76	P 1	22	UTS	+21.03	UTE	LTE	LTE	146	510	
Bobbin	117	4	NQI	1.66	P 1	81	012	-0.77	UTE	LTE	LTE	137	510	
Bobbin	118	4	NQI	0.49	P 1	49	012	-0.77	UTE	LTE	LTE	137	510	
Bobbin	118	7	NQI	0.52	P 1	82	012	-0.82	UTE	LTE	LTE	107	510	
Bobbin	118	10	NQI	0.53	P 1	67	012	-0.74	UTE	LTE	LTE	106	510	
Bobbin	118	34	NQI	0.48	P 1	103	008	+0.20	UTE	LTE	LTE	76	510	
Bobbin	118	100	NQI	0.48	P 1	102	009	+0.30	UTE	LTE	LTE	37	510	
Bobbin	119	6	NQI	1.03	P 1	98	012	-0.68	UTE	LTE	LTE	137	510	
Bobbin			NQI	1.57	P 1	87	014	-0.79	UTE	LTE	LTE	137	510	
Bobbin	119	7	NQI	0.83	P 1	91	012	-0.73	UTE	LTE	LTE	107	510	
Bobbin	119	8	NQI	0.18	P 1	57	014	-0.62	UTE	LTE	LTE	106	510	
Bobbin	119	12	NQI	1.09	3	110	LTS	-1.18	UTE	LTE	LTE	106	510	
Bobbin	119	44	NQI	0.18	P 1	98	008	+0.11	UTE	LTE	LTE	75	510	
Bobbin	119	48	NQI	1.15	P 1	49	LTE	+22.61	UTE	LTE	LTE	75	510	
Bobbin	120	26	ADI	1.79	6	69	004	+31.41	UTE	LTE	LTE	76	510	
Bobbin	120	34	NQI	0.94	3	105	011	+12.06	UTE	LTE	LTE	76	510	
Bobbin	120	102	NQI	1.49	P 1	105	009	-0.56	UTE	LTE	LTE	37	510	
Bobbin	121	32	NQI	0.74	P 1	100	008	+0.16	UTE	LTE	LTE	76	510	
Bobbin	121	33	NQI	0.88	P 1	99	008	+0.45	UTE	LTE	LTE	75	510	
Bobbin	121	93	NQI	0.19	P 1	82	009	+0.27	UTE	LTE	LTE	140	500	
Bobbin			NQI	0.24	P 1	86	009	+0.27	UTS	LTE	LTE	132	510	
Bobbin	121	100	NQI	0.52	P 1	117	009	-0.74	UTE	LTE	LTE	37	510	
Bobbin	122	4	NQI	0.56	P 1	62	012	-0.72	UTE	LTE	LTE	137	510	
Bobbin	122	5	NQI	0.92	P 1	79	012	-0.71	UTE	LTE	LTE	107	510	
Bobbin	122	8	NQI	0.32	P 1	132	009	-0.66	UTE	LTE	LTE	107	510	
Bobbin	122	33	NQI	0.86	P 1	106	008	+0.49	UTE	LTE	LTE	81	510	
Bobbin	122	66	NQI	0.26	3	82	LTS	+42.89	UTE	LTE	LTE	41	510	
Bobbin	122	93	NQI	0.24	P 1	117	009	+0.18	UTE	LTE	LTE	38	510	
Bobbin	122	98	NQI	0.56	P 1	94	009	-0.02	UTE	LTE	LTE	37	510	
Bobbin	122	103	NQI	1.05	P 1	123	010	+0.70	UTE	LTE	LTE	38	510	
Bobbin	123	45	NQI	0.45	P 1	117	008	+0.22	UTE	LTE	LTE	81	510	
Bobbin	123	48	NQI	0.25	P 1	94	008	+0.31	UTE	LTE	LTE	82	510	
Bobbin	123	95	NQI	0.24	P 1	132	009	+0.02	UTE	LTE	LTE	37	510	
Bobbin	123	97	NQI	0.50	P 1	109	009	-0.76	UTE	LTE	LTE	37	510	
Bobbin	123	102	NQI	0.83	P 1	147	010	+0.56	UTE	LTE	LTE	38	510	
Bobbin	124	4	NQI	1.03	P 1	88	012	-0.72	UTE	LTE	LTE	137	510	
Bobbin	124	52	NQI	0.50	P 1	143	008	+0.43	UTE	LTE	LTE	45	510	
Bobbin	124	91	NQI	0.45	P 1	108	009	+0.25	UTE	LTE	LTE	37	510	
Bobbin	124	93	NQI	0.36	P 1	64	009	+0.18	UTE	LTE	LTE	38	510	
Bobbin	125	2	NQI	0.36	P 1	104	010	+0.56	UTE	LTE	LTE	137	510	
Bobbin			NQI	0.44	P 1	61	014	-0.79	UTE	LTE	LTE	137	510	
Bobbin			NQI	0.48	P 1	64	012	-0.77	UTE	LTE	LTE	137	510	
Bobbin	125	3	NQI	0.49	P 1	77	012	-0.75	UTE	LTE	LTE	137	510	
Bobbin	125	5	NQI	0.52	P 1	69	012	-0.74	UTE	LTE	LTE	137	510	
Bobbin	125	6	NQI	0.14	P 1	56	010	+0.20	UTE	LTE	LTE	137	510	
Bobbin	125	43	NQI	0.41	P 1	110	008	+0.48	UTE	LTE	LTE	82	510	
Bobbin	125	44	ODI	0.35	P 1	91	008	+0.29	UTE	LTE	LTE	81	510	
Bobbin	125	73	NQI	0.59	P 1	106	009	-0.45	UTE	LTE	LTE	46	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 08:35:22  
 Oconee Nuclear Station - Unit One  
 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	125	89	NQI		0.50	P 1	58	009	-0.20	UTE	LTE	LTE	37	510
Bobbin	125	99	ODI	3	0.76	P 1	100	010	+0.60	UTE	LTE	LTE	37	510
Bobbin	126	7	NQI		0.35	P 1	98	010	+0.39	UTE	LTE	LTE	111	510
Bobbin	126	18	NQI		0.61	P 1	41	LTS	-0.68	UTE	LTE	LTE	110	510
Bobbin	126	48	NQI		0.16	P 1	92	007	-0.11	UTE	LTE	LTE	81	510
Bobbin	126	70	NQI		0.37	P 1	111	009	+0.23	UTE	LTE	LTE	46	510
Bobbin	126	92	NQI		0.79	P 1	106	009	-0.74	UTE	LTE	LTE	37	510
Bobbin	126	94	NQI		0.38	P 1	83	007	+0.18	UTE	LTE	LTE	37	510
Bobbin	126	95	NQI		0.47	P 1	132	LTE	+1.95	UTE	LTE	LTE	38	510
Bobbin	126	98	NQI		0.96	P 1	111	010	+0.56	UTE	LTE	LTE	37	510
Bobbin	127	1	NQI		1.06	3	85	015	+11.69	UTE	LTE	LTE	146	510
Bobbin	127	4	NQI		0.45	P 1	81	012	-0.76	UTE	LTE	LTE	110	510
Bobbin	127	5	NQI		0.28	P 1	122	009	-0.18	UTE	LTE	LTE	111	510
Bobbin	127	6	NQI		0.20	3	73	013	+26.47	UTE	LTE	LTE	110	510
Bobbin			NQI		0.27	3	111	013	+25.23	UTE	LTE	LTE	110	510
Bobbin			NQI		0.29	3	102	013	+25.85	UTE	LTE	LTE	110	510
Bobbin			NQI		0.30	P 1	91	009	-0.40	UTE	LTE	LTE	110	510
Bobbin	127	7	NQI		0.40	3	115	009	+36.70	UTE	LTE	LTE	111	510
Bobbin	127	23	NQI		0.20	P 1	121	009	+0.37	UTE	LTE	LTE	82	510
Bobbin	127	32	ODI	29	0.46	P 1	95	014	+1.15	UTE	LTE	LTE	81	510
Bobbin	127	34	NQI		0.35	3	73	011	+23.77	UTE	LTE	LTE	81	510
Bobbin	127	68	NQI		1.00	3	118	LTS	-0.73	UTE	LTE	LTE	46	510
Bobbin	127	94	NQI		0.35	3	66	013	+1.49	UTE	LTE	LTE	41	510
Bobbin	128	2	NQI		0.37	P 1	87	011	+0.75	UTE	LTE	LTE	111	510
Bobbin	128	6	NQI		0.26	3	105	009	+35.84	UTE	LTE	LTE	110	510
Bobbin	128	7	NQI		0.38	P 1	53	010	+0.41	UTE	LTE	LTE	111	510
Bobbin	128	57	ODI	13	0.91	P 1	98	014	+0.94	UTE	LTE	LTE	45	510
Bobbin	128	84	NQI		1.19	3	102	013	+13.07	UTE	LTE	LTE	42	510
Bobbin			NQI		1.32	3	139	013	+18.17	UTE	LTE	LTE	42	510
Bobbin	128	90	NQI		0.41	3	99	014	+1.18	UTE	LTE	LTE	42	510
Bobbin	128	94	NQI		0.43	P 1	98	011	-0.43	UTE	LTE	LTE	41	510
Bobbin	129	2	NQI		0.33	P 1	68	011	+0.66	UTE	LTE	LTE	111	510
Bobbin	129	3	NQI		0.21	P 1	114	004	+0.31	UTE	LTE	LTE	110	510
Bobbin	129	20	NQI		0.54	3	125	009	+29.60	UTE	LTE	LTE	81	510
Bobbin	129	31	NQI		0.26	P 1	68	009	+0.64	UTE	LTE	LTE	82	510
Bobbin	129	44	NQI		0.71	P 1	113	014	+0.88	UTE	LTE	LTE	81	510
Bobbin	129	50	NQI		0.23	3	82	003	+14.87	UTE	LTE	LTE	46	510
Bobbin			NQI		1.65	P 1	31	LTE	+2.65	UTE	LTE	LTE	46	510
Bobbin	129	59	NQI		0.35	P 1	79	014	+0.95	UTE	LTE	LTE	46	510
Bobbin	129	77	NQI		0.97	P 1	108	014	+0.81	UTE	LTE	LTE	46	510
Bobbin	129	92	NQI		0.42	P 1	147	010	-0.16	UTE	LTE	LTE	41	510
Bobbin	129	93	NQI		0.62	P 1	109	011	-0.58	UTE	LTE	LTE	42	510
Bobbin	130	3	NQI		0.28	P 1	59	011	+0.71	UTE	LTE	LTE	111	510
Bobbin	130	58	NQI		0.80	P 1	92	014	+0.76	UTE	LTE	LTE	46	510
Bobbin	131	3	NQI		0.59	3	98	009	+37.89	UTE	LTE	LTE	110	510
Bobbin	131	11	NQI		0.37	P 1	75	010	-0.28	UTE	LTE	LTE	110	510
Bobbin	131	28	NQI		0.39	P 1	97	009	+0.49	UTE	LTE	LTE	81	510
Bobbin	131	32	NQI		0.65	P 1	114	LTS	-0.58	UTE	LTE	LTE	81	510
Bobbin	131	36	NQI		0.74	P 1	108	LTS	-0.73	UTE	LTE	LTE	81	510
Bobbin	131	58	NQI		0.62	P 1	58	008	+0.63	UTE	LTE	LTE	45	510
Bobbin	131	61	NQI		0.56	P 1	70	008	+0.60	UTE	LTE	LTE	45	510
Bobbin	131	67	NQI		0.19	P 1	83	007	-0.38	UTE	LTE	LTE	45	510
Bobbin	132	5	NQI		1.56	P 1	104	010	-0.45	UTE	LTE	LTE	110	510
Bobbin	132	8	NQI		0.29	3	83	009	+27.80	UTE	LTE	LTE	111	510
Bobbin			NQI		0.19	P 1	95	010	+0.48	UTE	LTE	LTE	111	510
Bobbin	132	18	NQI		1.68	3	129	015	+26.28	UTE	LTE	LTE	82	510
Bobbin	132	19	NQI		0.55	P 1	107	009	+0.18	UTE	LTE	LTE	81	510
Bobbin	132	71	NQI		0.69	P 1	122	LTE	+22.66	UTE	LTE	LTE	46	510
Bobbin	132	76	NQI		0.59	P 1	127	LTS	-0.82	UTE	LTE	LTE	41	510
Bobbin	132	77	NQI		0.16	P 1	88	009	+0.05	UTE	LTE	LTE	42	510
Bobbin	132	84	NQI		0.75	3	155	014	+23.96	UTE	LTE	LTE	41	510
Bobbin			NQI		0.71	P 1	122	009	+0.11	UTE	LTE	LTE	41	510
Bobbin	132	85	NQI		0.33	P 1	71	010	+0.36	UTE	LTE	LTE	42	510
Bobbin			NQI		1.11	P 1	101	014	+0.74	UTE	LTE	LTE	42	510
Bobbin	133	7	NQI		0.65	P 1	130	010	-0.81	UTE	LTE	LTE	111	510

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FTI TUBAN II (Version 2.3) 06/29/1999 08:35:22  
Oconee Nuclear Station - Unit One  
S/G A  
05/99 RFO  
Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	133	31	NQI	0.20	P 1	62	008	-0.16	UTE	LTE	LTE	82	510	
Bobbin	133	55	NQI	0.44	P 1	126	009	+0.52	UTE	LTE	LTE	45	510	
Bobbin	133	61	NQI	0.72	P 1	112	LTS	-0.90	UTE	LTE	LTE	45	510	
Bobbin	133	62	NQI	0.55	P 1	67	LTS	-0.44	UTE	LTE	LTE	46	510	
Bobbin			NQI	0.85	P 1	116	LTS	-0.97	UTE	LTE	LTE	46	510	
Bobbin	133	64	NQI	1.11	P 1	113	LTS	-0.84	UTE	LTE	LTE	46	510	
Bobbin	133	79	NQI	0.29	P 1	88	015	-0.43	UTE	LTE	LTE	42	510	
Bobbin	133	85	NQI	0.32	P 1	106	014	+0.97	UTE	LTE	LTE	41	510	
Bobbin	133	86	NQI	0.20	P 1	120	012	-0.14	UTE	LTE	LTE	42	510	
Bobbin			NQI	0.57	P 1	113	010	-0.58	UTE	LTE	LTE	42	510	
Bobbin	134	1	NQI	0.29	P 1	88	015	+0.16	UTE	LTE	LTE	111	510	
Bobbin	134	2	NQI	0.22	P 1	103	015	+0.41	UTE	LTE	LTE	111	510	
Bobbin	134	3	NQI	0.80	3	113	009	+38.49	UTE	LTE	LTE	110	510	
Bobbin			NQI	0.82	3	95	010	-1.44	UTE	LTE	LTE	110	510	
Bobbin	134	7	NQI	0.43	3	116	009	+38.05	UTE	LTE	LTE	110	510	
Bobbin			NQI	1.59	P 1	91	014	+1.17	UTE	LTE	LTE	110	510	
Bobbin			NQI	1.60	P 1	126	010	-0.84	UTE	LTE	LTE	110	510	
Bobbin	134	8	NQI	0.25	P 1	107	014	+1.15	UTE	LTE	LTE	111	510	
Bobbin			NQI	0.32	3	103	009	+29.08 to +35.25	UTE	LTE	LTE	111	510	
Bobbin	134	9	NQI	0.90	3	139	014	+1.10	UTE	LTE	LTE	110	510	
Bobbin			NQI	1.15	P 1	126	010	-0.87	UTE	LTE	LTE	110	510	
Bobbin	134	10	NQI	0.29	P 1	69	008	-0.80	UTE	LTE	LTE	111	510	
Bobbin			NQI	1.27	P 1	122	010	-0.78	UTE	LTE	LTE	111	510	
Bobbin	134	11	NQI	0.39	P 1	155	008	-0.61	UTE	LTE	LTE	110	510	
Bobbin	134	13	NQI	1.51	3	59	004	+21.10	UTE	LTE	LTE	85	510	
Bobbin	134	22	NQI	0.32	P 1	98	008	-0.27	UTE	LTE	LTE	86	510	
Bobbin	134	30	NQI	1.07	P 1	98	008	+0.48	UTE	LTE	LTE	86	510	
Bobbin	134	39	NQI	0.67	P 1	109	008	+0.59	UTE	LTE	LTE	85	510	
Bobbin	134	55	NQI	0.49	P 1	102	LTS	-0.93	UTE	LTE	LTE	46	510	
Bobbin			NQI	0.65	P 1	104	LTE	+22.13	UTE	LTE	LTE	46	510	
Bobbin	134	82	NQI	0.38	3	95	008	+1.70	UTE	LTE	LTE	41	510	
Bobbin	134	83	NQI	0.40	P 1	73	010	+0.58	UTE	LTE	LTE	42	510	
Bobbin			NQI	0.68	P 1	106	011	-0.36	UTE	LTE	LTE	42	510	
Bobbin	134	85	NQI	0.90	P 1	108	014	+0.90	UTE	LTE	LTE	42	510	
Bobbin	135	2	NQI	0.55	3	98	009	+37.60	UTE	LTE	LTE	110	510	
Bobbin			NQI	0.78	3	61	009	+37.88	UTE	LTE	LTE	110	510	
Bobbin	135	3	NQI	0.84	3	116	009	+37.49	UTE	LTE	LTE	111	510	
Bobbin	135	8	NQI	0.85	P 1	100	008	-0.62	UTE	LTE	LTE	111	510	
Bobbin	135	9	NQI	0.96	P 1	157	008	-0.62	UTE	LTE	LTE	110	510	
Bobbin	135	38	NQI	0.80	P 1	103	UTS	+18.81	UTE	LTE	LTE	86	510	
Bobbin	135	58	NQI	0.46	P 1	105	008	-0.13	UTE	LTE	LTE	46	510	
Bobbin	135	62	NQI	0.19	P 1	103	008	+0.38	UTE	LTE	LTE	46	510	
Bobbin	135	64	NQI	0.50	P 1	96	006	-0.74	UTE	LTE	LTE	46	510	
Bobbin	135	66	NQI	0.25	P 1	86	008	+0.20	UTE	LTE	LTE	46	510	
Bobbin	135	81	NQI	1.16	P 1	107	010	+0.54	UTE	LTE	LTE	41	510	
Bobbin	136	1	NQI	0.43	3	79	009	+38.45	UTE	LTE	LTE	111	510	
Bobbin	136	7	NQI	1.65	3	113	009	+37.45	UTE	LTE	LTE	111	510	
Bobbin			NQI	0.49	P 1	97	008	-0.67	UTE	LTE	LTE	111	510	
Bobbin	136	8	NQI	0.76	P 1	123	008	-0.64	UTE	LTE	LTE	111	510	
Bobbin	136	9	NQI	0.94	3	108	009	+37.09	UTE	LTE	LTE	110	510	
Bobbin			NQI	0.96	P 1	117	008	-0.63	UTE	LTE	LTE	110	510	
Bobbin	136	10	NQI	0.68	3	99	009	+37.12	UTE	LTE	LTE	86	510	
Bobbin	136	12	NQI	1.04	3	123	009	+38.11	UTE	LTE	LTE	86	510	
Bobbin	136	15	NQI	0.70	P 1	135	010	-0.85	UTE	LTE	LTE	87	510	
Bobbin	136	21	NQI	0.89	P 1	94	014	+0.78	UTE	LTE	LTE	87	510	
Bobbin	136	31	NQI	0.20	P 1	84	008	-0.43	UTE	LTE	LTE	86	510	
Bobbin	136	64	NQI	0.42	P 1	94	008	-0.76	UTE	LTE	LTE	45	510	
Bobbin	137	2	NQI	0.37	3	101	009	+37.76	UTE	LTE	LTE	110	510	
Bobbin	137	5	NQI	0.51	3	111	009	+37.54	UTE	LTE	LTE	111	510	
Bobbin			NQI	0.74	P 1	73	007	+0.78	UTE	LTE	LTE	111	510	
Bobbin	137	6	NQI	0.67	3	115	009	+35.83	UTE	LTE	LTE	110	510	
Bobbin			NQI	1.03	3	127	009	+36.31	UTE	LTE	LTE	110	510	
Bobbin	137	7	NQI	0.91	3	94	009	+36.51	UTE	LTE	LTE	111	510	
Bobbin			NQI	0.62	P 1	118	008	-0.62	UTE	LTE	LTE	111	510	
Bobbin	137	12	NQI	0.50	P 1	92	008	+0.34	UTE	LTE	LTE	86	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 08:35:22  
 Oconee Nuclear Station - Unit One  
 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	137	13	NQI	0.27	P 1	79	009	+0.22	UTE	LTE	LTE	87	510	
Bobbin	137	15	NQI	0.65	P 1	122	010	-0.74	UTE	LTE	LTE	87	510	
Bobbin	137	28	NQI	0.40	P 1	86	008	+0.43	UTE	LTE	LTE	86	510	
Bobbin	137	36	NQI	0.36	P 1	85	008	+0.32	UTE	LTE	LTE	86	510	
Bobbin	137	50	NQI	0.54	P 1	46	LTS	-0.38	UTE	LTE	LTE	46	510	
Bobbin	137	56	NQI	0.37	P 1	89	008	-0.72	UTE	LTE	LTE	46	510	
Bobbin	137	58	NQI	0.28	3	107	009	+33.48	UTE	LTE	LTE	46	510	
Bobbin	138	3	NQI	0.30	3	61	009	+36.42	UTE	LTE	LTE	111	510	
Bobbin	138	4	NQI	0.82	3	114	009	+36.27	UTE	LTE	LTE	110	510	
Bobbin			NQI	1.44	3	104	009	+35.01	UTE	LTE	LTE	110	510	
Bobbin	138	10	ADI	1.50	6	87	009	+37.22	UTE	LTE	LTE	87	510	
Bobbin	138	11	NQI	0.72	3	124	009	+38.53	UTE	LTE	LTE	86	510	
Bobbin	138	13	NQI	0.59	3	110	010	+4.77	UTE	LTE	LTE	86	510	
Bobbin			NQI	0.38	P 1	143	009	+0.32	UTE	LTE	LTE	86	510	
Bobbin	138	14	NQI	0.52	P 1	136	010	-0.84	UTE	LTE	LTE	87	510	
Bobbin	138	55	NQI	0.35	P 1	96	UTS	+0.33	UTE	LTE	LTE	46	510	
Bobbin	139	11	NQI	0.78	3	108	009	+38.51	UTE	LTE	LTE	86	510	
Bobbin			NQI	1.21	3	138	009	+37.71	UTE	LTE	LTE	86	510	
Bobbin	139	36	NQI	0.47	P 1	112	008	+0.43	UTE	LTE	LTE	87	510	
Bobbin	139	51	NQI	0.29	P 1	73	007	-0.04	UTE	LTE	LTE	45	510	
Bobbin	139	65	NQI	1.01	P 1	162	009	-0.72	UTE	LTE	LTE	46	510	
Bobbin	140	6	NQI	0.70	3	126	009	+33.69	UTE	LTE	LTE	86	510	
Bobbin	140	8	NQI	0.19	P 1	75	008	-0.07	UTE	LTE	LTE	86	510	
Bobbin	140	9	NQI	0.89	3	106	009	+36.60	UTE	LTE	LTE	87	510	
Bobbin	140	10	NQI	0.90	3	108	009	+38.25	UTE	LTE	LTE	86	510	
Bobbin	140	45	NQI	0.57	P 1	99	007	-0.66	UTE	LTE	LTE	46	510	
Bobbin	140	66	NQI	0.44	P 1	90	007	+0.61	UTE	LTE	LTE	46	510	
Bobbin	141	8	NQI	0.82	3	116	009	+36.72	UTE	LTE	LTE	86	510	
Bobbin			NQI	6.72	3	8	005	+6.72	UTE	LTE	LTE	86	510	
Bobbin	141	31	NQI	0.25	3	51	012	+30.81	UTE	LTE	LTE	87	510	
Bobbin	141	41	NQI	0.26	P 1	109	009	+0.32	UTE	LTE	LTE	46	510	
Bobbin	141	42	NQI	0.96	3	90	014	+32.25	UTE	LTE	LTE	45	510	
Bobbin	141	53	NQI	0.22	P 1	106	004	-0.16	UTE	LTE	LTE	46	510	
Bobbin	141	61	NQI	0.32	3	86	009	+35.29	UTE	LTE	LTE	46	510	
Bobbin			NQI	0.34	3	90	009	+33.62	UTE	LTE	LTE	46	510	
Bobbin	141	67	NQI	0.25	P 1	133	010	-0.16	UTE	LTE	LTE	41	510	
Bobbin	141	68	ADI	4.49	6	91	014	+28.50	UTE	LTE	LTE	42	510	
Bobbin			NQI	0.21	P 1	88	008	-0.09	UTE	LTE	LTE	42	510	
Bobbin	142	2	NQI	0.22	P 1	104	011	+0.29	UTE	LTE	LTE	90	510	
Bobbin	142	6	NQI	0.65	3	108	009	+34.16	UTE	LTE	LTE	90	510	
Bobbin	142	7	NQI	0.51	P 1	86	015	+0.25	UTE	LTE	LTE	91	510	
Bobbin	142	37	NQI	0.50	P 1	104	009	-0.04	UTE	LTE	LTE	52	510	
Bobbin	142	42	NQI	0.31	P 1	94	009	-0.78	UTE	LTE	LTE	51	510	
Bobbin	142	63	NQI	0.32	P 1	78	010	+0.65	UTE	LTE	LTE	52	510	
Bobbin	142	64	NQI	0.14	P 1	97	010	-0.08	UTE	LTE	LTE	51	510	
Bobbin	142	65	NQI	0.53	P 1	76	009	+0.48	UTE	LTE	LTE	42	510	
Bobbin	143	4	NQI	0.62	P 1	123	009	+0.52	UTE	LTE	LTE	90	510	
Bobbin	143	6	DWI	1.10	P 1	42	010	+0.00	UTE	LTE	LTE	90	510	
Bobbin			NQI	0.49	P 1	114	015	-0.05	UTE	LTE	LTE	90	510	
Bobbin	143	8	NQI	0.86	P 1	106	010	-0.89	UTE	LTE	LTE	90	510	
Bobbin	143	13	NQI	0.35	P 1	117	009	-0.45	UTE	LTE	LTE	90	510	
Bobbin	143	14	NQI	0.73	P 1	113	009	-0.69	UTE	LTE	LTE	90	510	
Bobbin	143	22	NQI	0.45	P 1	76	009	-0.38	UTE	LTE	LTE	90	510	
Bobbin	143	32	NQI	0.43	P 1	111	009	-0.65	UTE	LTE	LTE	52	510	
Bobbin	143	38	NQI	0.22	P 1	102	009	+0.00	UTE	LTE	LTE	52	510	
Bobbin	143	40	NQI	0.36	P 1	95	009	-0.76	UTE	LTE	LTE	52	510	
Bobbin	143	59	NQI	0.80	P 1	130	010	-0.57	UTE	LTE	LTE	51	510	
Bobbin	143	61	NQI	0.18	P 1	99	008	+0.40	UTE	LTE	LTE	52	510	
Bobbin	144	2	DWI	3.01	P 1	28	010	-0.38	UTE	LTE	LTE	90	510	
Bobbin			DWI	3.30	P 1	35	010	-0.13	UTE	LTE	LTE	90	510	
Bobbin	144	6	NQI	0.68	P 1	126	010	-0.86	UTE	LTE	LTE	90	510	
Bobbin	144	7	NQI	0.42	P 1	120	009	-0.68	UTE	LTE	LTE	90	510	
Bobbin			NQI	0.58	P 1	129	010	+0.68	UTE	LTE	LTE	90	510	
Bobbin	144	21	NQI	0.61	P 1	99	009	-0.62	UTE	LTE	LTE	90	510	
Bobbin	144	34	NQI	1.32	P 1	90	009	-0.17	UTE	LTE	LTE	52	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 08:35:22  
 Oconee Nuclear Station - Unit One  
 S/G A  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	144	46	NQI		0.34	P 1	116	009	-0.08	UTE	LTE	LTE	52	510
Bobbin	144	54	NQI		0.54	P 1	92	009	-0.46	UTE	LTE	LTE	52	510
Bobbin	144	55	NQI		0.34	P 1	108	009	-0.38	UTE	LTE	LTE	51	510
Bobbin			NQI		0.42	P 1	118	010	+0.54	UTE	LTE	LTE	51	510
Bobbin	144	56	NQI		0.28	P 1	76	009	+0.05	UTE	LTE	LTE	52	510
Bobbin	145	1	DWI		2.91	P 1	42	010	-0.24	UTE	LTE	LTE	90	510
Bobbin			DWI		5.81	P 1	31	010	+0.09	UTE	LTE	LTE	90	510
Bobbin	145	5	NQI		0.28	P 1	122	015	+0.20	UTE	LTE	LTE	90	510
Bobbin	145	6	NQI		0.60	P 1	108	010	+0.66	UTE	LTE	LTE	90	510
Bobbin			NQI		0.85	P 1	98	009	-0.55	UTE	LTE	LTE	90	510
Bobbin	145	7	NQI		0.24	P 1	83	015	+0.13	UTE	LTE	LTE	90	510
Bobbin			NQI		0.26	P 1	100	015	-0.27	UTE	LTE	LTE	90	510
Bobbin	145	19	NQI		0.50	P 1	94	008	-0.15	UTE	LTE	LTE	90	510
Bobbin	146	4	NQI		0.41	P 1	108	010	-0.58	UTE	LTE	LTE	90	510
Bobbin			NQI		0.69	P 1	106	010	-0.78	UTE	LTE	LTE	90	510
Bobbin	146	24	NQI		0.81	3	122	010	+18.19	UTE	LTE	LTE	90	510
Bobbin	146	30	NQI		0.40	P 1	63	015	+0.60	UTE	LTE	LTE	53	510
Bobbin	146	33	NQI		0.73	P 1	82	011	-0.70	UTE	LTE	LTE	52	510
Bobbin	146	41	NQI		0.65	P 1	97	004	+1.11	UTE	LTE	LTE	52	510
Bobbin	147	1	NQI		0.33	P 1	103	015	+0.00	UTE	LTE	LTE	90	510
Bobbin	147	3	NQI		0.75	P 1	91	010	+0.66	UTE	LTE	LTE	90	510
Bobbin	147	8	NQI		0.44	P 1	127	015	-0.20	UTE	LTE	LTE	90	510
Bobbin	147	21	ODI	12	1.03	P 1	99	014	+0.79	UTE	LTE	LTE	92	510
Bobbin	147	22	NQI		0.22	P 1	104	010	+0.16	UTE	LTE	LTE	93	510
Bobbin	147	25	NQI		0.18	P 1	83	008	+0.33	UTE	LTE	LTE	52	510
Bobbin	147	29	NQI		0.10	P 1	96	009	+0.77	UTE	LTE	LTE	52	510
Bobbin			NQI		0.70	P 1	75	013	+0.61	UTE	LTE	LTE	52	510
Bobbin			NQI		0.71	P 1	74	014	-0.79	UTE	LTE	LTE	52	510
Bobbin			NQI		1.32	P 1	94	011	+0.00	UTE	LTE	LTE	52	510
Bobbin			NQI		1.67	P 1	94	012	+0.00	UTE	LTE	LTE	52	510
Bobbin	147	35	NQI		0.36	3	112	009	+32.12	UTE	LTE	LTE	52	510
Bobbin	148	4	NQI		0.33	P 1	142	010	-0.61	UTE	LTE	LTE	92	510
Bobbin	148	11	NQI		0.78	P 1	104	010	+0.55	UTE	LTE	LTE	93	510
Bobbin			NQI		0.93	P 1	102	009	-0.64	UTE	LTE	LTE	93	510
Bobbin	148	12	NQI		0.29	P 1	112	009	-0.55	UTE	LTE	LTE	92	510
Bobbin			NQI		0.44	P 1	129	010	+0.58	UTE	LTE	LTE	92	510
Bobbin	148	13	NQI		0.43	P 1	73	009	-0.64	UTE	LTE	LTE	93	510
Bobbin			NQI		0.48	P 1	106	010	+0.50	UTE	LTE	LTE	93	510
Bobbin	148	19	NQI		1.03	P 1	74	014	+0.66	UTE	LTE	LTE	93	510
Bobbin	148	20	ODI	16	1.15	P 1	98	010	+0.62	UTE	LTE	LTE	92	510
Bobbin	148	21	NQI		2.18	P 1	97	010	+0.52	UTE	LTE	LTE	93	510
Bobbin	148	28	NQI		0.39	P 1	96	014	-0.81	UTE	LTE	LTE	52	510
Bobbin	148	29	NQI		1.25	P 1	92	011	+0.00	UTE	LTE	LTE	53	510
Bobbin	148	32	NQI		0.22	P 1	97	009	-0.10	UTE	LTE	LTE	52	510
Bobbin	148	34	NQI		0.62	3	109	009	+38.03	UTE	LTE	LTE	52	510
Bobbin	148	36	NQI		0.52	P 1	98	004	+1.08	UTE	LTE	LTE	52	510
Bobbin			NQI		0.70	P 1	103	004	+0.79	UTE	LTE	LTE	52	510
Bobbin	149	5	NQI		0.50	P 1	117	010	-0.63	UTE	LTE	LTE	92	510
Bobbin	149	8	NQI		0.15	P 1	77	009	+0.09	UTE	LTE	LTE	93	510
Bobbin	149	9	NQI		0.34	P 1	136	010	-0.33	UTE	LTE	LTE	92	510
Bobbin	149	10	NQI		0.38	P 1	98	003	+1.00	UTE	LTE	LTE	93	510
Bobbin	149	11	NQI		0.28	P 1	92	009	+0.42	UTE	LTE	LTE	92	510
Bobbin	149	19	NQI		0.38	P 1	85	003	+0.96	UTE	LTE	LTE	52	510
Bobbin	149	21	NQI		0.57	P 1	134	010	+0.56	UTE	LTE	LTE	52	510
Bobbin	150	5	NQI		0.53	P 1	99	UTS	+5.31	UTE	LTE	LTE	93	510
Bobbin			NQI		0.56	P 1	81	LTE	+2.56	UTE	LTE	LTE	93	510
Bobbin	150	9	NQI		0.25	P 1	118	004	-0.65	UTE	LTE	LTE	92	510
Bobbin			NQI		0.55	P 1	100	013	-0.75	UTE	LTE	LTE	92	510
Bobbin			NQI		0.59	P 1	69	014	-0.78	UTE	LTE	LTE	92	510
Bobbin	150	27	NQI		0.56	P 1	62	010	-0.14	UTE	LTE	LTE	53	510
Bobbin	151	8	NQI		0.63	P 1	107	010	-0.09	UTE	LTE	LTE	93	510
Bobbin	151	11	NQI		0.69	P 1	101	010	+0.10	UTE	LTE	LTE	52	510
Bobbin			NQI		0.95	P 1	91	013	+0.35	UTE	LTE	LTE	52	510
Bobbin	151	15	NQI		0.36	P 1	87	009	+0.26	UTE	LTE	LTE	52	510

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FTI TUBAN II (Version 2.3) 06/29/1999 08:35:22  
Oconee Nuclear Station - Unit One  
S/G A  
05/99 RFO  
Bobbin,Sleeve Bobbin

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE ROW COL IND %TW VOLTS CHN DEG LOCATION

EXTENT1 EXTENT2 LEG TAPE# PROBE COMMENTS

Total Indications Found = 1429

Total Tubes Found = 1163



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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	1	8	NQI	0.49	3	122	014	+1.14	UTE	LTE	LTE	47	510	
Bobbin			NQI	0.22	P 1	100	009	+0.27	UTE	LTE	LTE	47	510	
Bobbin			NQI	1.26	P 1	110	010	+0.41	UTE	LTE	LTE	47	510	
Bobbin	1	13	NQI	0.54	P 1	108	011	+0.02	UTE	LTE	LTE	107	510	
Bobbin	2	1	NQI	0.73	P 1	69	014	+0.74	UTE	LTE	LTE	46	510	
Bobbin	2	3	NQI	0.61	P 1	95	LTS	+0.27	UTE	LTE	LTE	46	510	
Bobbin			NQI	1.11	P 1	75	014	+0.63	UTE	LTE	LTE	46	510	
Bobbin	2	6	ODI	0.62	P 1	109	013	+0.93	UTE	LTE	LTE	47	510	
Bobbin	2	12	NQI	0.21	3	86	012	+1.41	UTE	LTE	LTE	46	510	
Bobbin	2	15	NQI	0.17	3	100	007	+1.12	UTE	LTE	LTE	107	510	
Bobbin	2	16	ADI	1.30	6	94	002	+26.82	UTE	LTE	LTE	107	510	
Bobbin			NQI	0.55	P 1	63	010	+0.58	UTE	LTE	LTE	107	510	
Bobbin	2	19	NQI	0.30	3	103	003	+16.16	UTE	LTE	LTE	107	510	
Bobbin			NQI	1.24	P 1	45	010	-0.15	UTE	LTE	LTE	107	510	
Bobbin			NQI	1.39	P 1	99	010	+0.60	UTE	LTE	LTE	107	510	
Bobbin	2	22	NQI	1.13	P 1	94	010	-0.39	UTE	LTE	LTE	109	510	
Bobbin	2	26	NQI	0.78	P 1	98	010	-0.23	UTE	LTE	LTE	107	510	
Bobbin	3	1	ODI	2.63	3	111	014	+1.50	UTE	LTE	LTE	46	510	
Bobbin			NQI	0.40	P 1	85	014	+0.70	UTE	LTE	LTE	46	510	
Bobbin	3	3	NQI	0.21	P 1	91	014	+0.67	UTE	LTE	LTE	46	510	
Bobbin	3	4	NQI	0.18	P 1	116	011	+0.07	UTE	LTE	LTE	47	510	
Bobbin	3	11	NQI	1.48	P 1	120	003	+0.83	UTE	LTE	LTE	46	510	
Bobbin	3	13	NQI	1.04	P 1	115	014	+0.81	UTE	LTE	LTE	46	510	
Bobbin	3	17	NQI	0.65	P 1	61	002	+0.72	UTE	LTE	LTE	46	510	
Bobbin	3	18	NQI	0.52	P 1	133	011	-0.58	UTE	LTE	LTE	107	510	
Bobbin	3	21	NQI	0.83	P 1	147	010	+0.63	UTE	LTE	LTE	109	510	
Bobbin	3	23	NQI	0.50	3	104	009	+36.34	UTE	LTE	LTE	109	510	
Bobbin			NQI	0.39	P 1	87	010	+0.72	UTE	LTE	LTE	109	510	
Bobbin	3	26	NQI	0.55	3	96	013	+1.89	UTE	LTE	LTE	107	510	
Bobbin			NQI	0.39	P 1	110	010	-0.66	UTE	LTE	LTE	107	510	
Bobbin	3	29	NQI	0.51	P 1	109	010	-0.50	UTE	LTE	LTE	109	510	
Bobbin	3	31	NQI	0.39	P 1	137	009	-0.63	UTE	LTE	LTE	107	510	
Bobbin	3	32	NQI	0.97	P 1	144	009	+0.44	UTE	LTE	LTE	109	510	
Bobbin	3	33	NQI	0.47	P 1	115	010	-0.40	UTE	LTE	LTE	107	510	
Bobbin			NQI	1.20	P 1	157	010	+0.02	UTE	LTE	LTE	107	510	
Bobbin	3	34	NQI	0.43	P 1	108	006	+0.94	UTE	LTE	LTE	109	510	
Bobbin	4	3	NQI	0.46	3	96	001	+1.34	UTE	LTE	LTE	47	510	
Bobbin	4	8	NQI	1.61	P 1	64	010	-0.40	UTE	LTE	LTE	47	510	
Bobbin	4	12	NQI	0.40	3	102	010	+5.44	UTE	LTE	LTE	47	510	
Bobbin			NQI	0.43	3	91	010	+4.69	UTE	LTE	LTE	47	510	
Bobbin			NQI	0.53	P 1	122	002	+0.91	UTE	LTE	LTE	47	510	
Bobbin	4	16	NQI	0.48	P 1	66	010	-0.73	UTE	LTE	LTE	46	510	
Bobbin	4	23	NQI	0.43	P 1	63	009	+0.67	UTE	LTE	LTE	109	510	
Bobbin			NQI	0.48	P 1	85	014	+0.36	UTE	LTE	LTE	109	510	
Bobbin	4	24	NQI	0.29	P 1	65	009	-0.37	UTE	LTE	LTE	107	510	
Bobbin	4	26	NQI	0.29	P 1	68	009	-0.71	UTE	LTE	LTE	107	510	
Bobbin	4	29	NQI	0.36	P 1	52	014	+0.59	UTE	LTE	LTE	109	510	
Bobbin	4	31	NQI	0.51	P 1	100	009	+0.74	UTE	LTE	LTE	109	510	
Bobbin	4	36	NQI	0.43	P 1	105	010	+0.69	UTE	LTE	LTE	107	510	
Bobbin			NQI	0.47	P 1	90	014	+1.26	UTE	LTE	LTE	107	510	
Bobbin	4	37	NQI	0.63	P 1	118	010	+1.00	UTE	LTE	LTE	109	510	
Bobbin	5	6	NQI	0.52	P 1	129	014	+1.07	UTE	LTE	LTE	47	510	
Bobbin	5	10	NQI	0.51	3	116	009	+36.29	UTE	LTE	LTE	47	510	
Bobbin	5	13	NQI	0.42	3	88	010	+6.18	UTE	LTE	LTE	46	510	
Bobbin			NQI	0.62	P 1	98	014	+0.85	UTE	LTE	LTE	46	510	
Bobbin	5	17	NQI	0.59	P 1	96	010	-0.71	UTE	LTE	LTE	46	510	
Bobbin	5	19	NQI	0.36	P 1	94	009	+0.58	UTE	LTE	LTE	46	510	
Bobbin	5	22	NQI	0.39	P 1	97	009	+0.59	UTE	LTE	LTE	47	510	
Bobbin	5	29	NQI	0.36	P 1	112	006	-0.70	UTE	LTE	LTE	109	510	
Bobbin	5	30	NQI	0.71	P 1	112	009	-0.75	UTE	LTE	LTE	107	510	
Bobbin	5	31	NQI	0.61	P 1	91	009	-0.72	UTE	LTE	LTE	109	510	
Bobbin	5	32	ODI	0.98	3	108	014	+1.40	UTE	LTE	LTE	107	510	
Bobbin			NQI	0.62	P 1	86	009	+0.66	UTE	LTE	LTE	107	510	
Bobbin			NQI	1.13	P 1	92	011	-0.78	UTE	LTE	LTE	107	510	
Bobbin	5	33	NQI	0.66	P 1	131	009	-0.77	UTE	LTE	LTE	109	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS	
Bobbin	5	34	NQI	1.01	P 1	132	009	+0.60	UTE	LTE	LTE	107	510		
Bobbin	5	36	NQI	0.33	P 1	101	009	+0.49	UTE	LTE	LTE	107	510		
Bobbin			NQI	0.68	P 1	105	012	+0.76	UTE	LTE	LTE	107	510		
Bobbin	5	37	NQI	0.36	P 1	89	009	+0.17	UTE	LTE	LTE	109	510		
Bobbin			NQI	0.45	P 1	73	009	+0.73	UTE	LTE	LTE	109	510		
Bobbin	5	43	NQI	0.33	P 1	102	010	+0.44	UTE	LTE	LTE	109	510		
Bobbin			NQI	0.54	P 1	92	009	+0.71	UTE	LTE	LTE	109	510		
Bobbin	5	44	NQI	0.81	P 1	117	015	-0.68	UTE	LTE	LTE	107	510		
Bobbin			NQI	1.03	P 1	87	015	-0.94	UTE	LTE	LTE	107	510		
Bobbin	5	45	NQI	0.27	P 1	97	010	-0.76	UTE	LTE	LTE	109	510		
Bobbin			NQI	1.21	P 1	93	010	+0.58	UTE	LTE	LTE	109	510		
Bobbin	6	8	NQI	0.41	P 1	79	014	+0.77	UTE	LTE	LTE	46	510		
Bobbin	6	12	NQI	0.37	P 1	83	014	+1.05	UTE	LTE	LTE	46	510		
Bobbin	6	16	NQI	0.25	3	86	011	+20.88	UTE	LTE	LTE	47	510		
Bobbin	6	17	NQI	0.19	P 1	100	009	-0.07	UTE	LTE	LTE	46	510		
Bobbin	6	20	NQI	0.48	3	87	014	+1.50	UTE	LTE	LTE	47	510		
Bobbin	6	23	NQI	0.56	P 1	131	009	+0.51	UTE	LTE	LTE	46	510		
Bobbin	6	24	NQI	0.49	P 1	98	009	+0.52	UTE	LTE	LTE	47	510		
Bobbin	6	25	NQI	0.18	P 1	80	009	+0.67	UTE	LTE	LTE	46	510		
Bobbin	6	27	ODI	18	0.50	3	108	LTS	+40.14	UTE	LTE	LTE	107	510	
Bobbin			NQI		0.20	P 1	120	009	+0.55	UTE	LTE	LTE	107	510	
Bobbin			NQI		0.60	P 1	117	009	+0.28	UTE	LTE	LTE	107	510	
Bobbin	6	31	ODI	24	0.33	3	103	012	+17.78	UTE	LTE	LTE	109	510	
Bobbin	6	36	NQI		0.39	P 1	86	008	-0.71	UTE	LTE	LTE	107	510	
Bobbin	6	38	NQI		0.54	P 1	80	015	-0.17	UTE	LTE	LTE	107	510	
Bobbin	6	39	NQI		0.58	P 1	84	008	+0.06	UTE	LTE	LTE	109	510	
Bobbin	6	40	NQI		0.53	P 1	93	008	-0.28	UTE	LTE	LTE	109	510	
Bobbin	6	46	NQI		0.56	P 1	107	014	+0.82	UTE	LTE	LTE	107	510	
Bobbin	6	50	NQI		1.03	P 1	60	015	-0.96	UTE	LTE	LTE	109	510	
Bobbin	7	5	NQI		0.31	3	107	013	+1.42	UTE	LTE	LTE	47	510	
Bobbin	7	6	NQI		0.73	P 1	60	009	-0.77	UTE	LTE	LTE	46	510	
Bobbin			NQI		1.23	P 1	56	010	-1.13	UTE	LTE	LTE	46	510	
Bobbin	7	7	NQI		0.31	P 1	102	007	+0.29	UTE	LTE	LTE	47	510	
Bobbin	7	10	NQI		0.49	3	82	009	+34.59	UTE	LTE	LTE	46	510	
Bobbin	7	14	NQI		0.40	3	112	010	+4.04	UTE	LTE	LTE	46	510	
Bobbin	7	15	NQI		0.80	P 1	121	010	-0.72	UTE	LTE	LTE	47	510	
Bobbin	7	20	NQI		0.48	P 1	102	009	+0.61	UTE	LTE	LTE	46	510	
Bobbin	7	22	NQI		0.38	P 1	67	010	+0.68	UTE	LTE	LTE	46	510	
Bobbin	7	28	NQI		1.54	P 1	74	010	+0.00	UTE	LTE	LTE	109	510	
Bobbin	7	30	ADI		1.98	6	96	014	+23.92	UTE	LTE	LTE	107	510	
Bobbin	7	36	NQI		0.55	P 1	73	008	-0.69	UTE	LTE	LTE	109	510	
Bobbin	7	37	NQI		0.39	P 1	91	008	-0.73	UTE	LTE	LTE	107	510	
Bobbin	7	41	NQI		1.20	P 1	16	012	-0.32	UTE	LTE	LTE	107	510	
Bobbin	7	42	NQI		1.06	P 1	131	006	-0.72	UTE	LTE	LTE	109	510	
Bobbin			ODI	38	0.93	P 1	91	014	+1.03	UTE	LTE	LTE	109	510	
Bobbin	7	43	NQI		0.22	P 1	100	010	-0.53	UTE	LTE	LTE	107	510	
Bobbin	7	47	NQI		1.10	P 1	91	014	+0.77	UTE	LTE	LTE	107	510	
Bobbin			ODI	31	1.12	P 1	93	014	+1.29	UTE	LTE	LTE	109	510	
Bobbin	7	48	NQI		0.41	3	113	014	+1.37	UTE	LTE	LTE	109	510	
Bobbin			NQI		1.68	P 1	104	014	+0.73	UTE	LTE	LTE	109	510	
Bobbin	8	2	NQI		0.74	P 1	134	010	+0.74	UTE	LTE	LTE	46	510	
Bobbin	8	6	NQI		0.82	P 1	124	009	-0.70	UTE	LTE	LTE	46	510	
Bobbin	8	14	NQI		0.56	P 1	42	009	+0.78	UTE	LTE	LTE	46	510	
Bobbin	8	16	NQI		0.70	P 1	112	010	-0.77	UTE	LTE	LTE	47	510	
Bobbin	8	24	NQI		0.25	P 1	90	009	-0.53	UTE	LTE	LTE	47	510	
Bobbin	8	25	NQI		0.45	P 1	125	009	-0.68	UTE	LTE	LTE	46	510	
Bobbin	8	29	NQI		0.30	P 1	110	009	-0.13	UTE	LTE	LTE	46	510	
Bobbin			NQI		0.45	P 1	131	009	-0.63	UTE	LTE	LTE	46	510	
Bobbin	8	30	NQI		0.50	P 1	92	009	-0.09	UTE	LTE	LTE	107	510	
Bobbin	8	31	NQI		0.47	P 1	69	009	-0.68	UTE	LTE	LTE	109	510	
Bobbin	8	35	NQI		0.21	3	92	014	+1.47	UTE	LTE	LTE	109	510	
Bobbin			ODI	41	0.28	P 1	90	013	+1.41	UTE	LTE	LTE	109	510	
Bobbin	8	36	DWI		0.70	3	67	003	+10.33	UTE	LTE	LTE	107	510	
Bobbin	8	54	NQI		0.31	P 1	108	009	+0.22	UTE	LTE	LTE	109	510	
Bobbin	9	2	NQI		1.55	3	87	014	+2.07	UTE	LTE	LTE	46	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	9	6	NQI	0.21	P 1	112	006	-0.24	UTE	LTE	LTE	47	510	
Bobbin	9	8	NQI	0.51	P 1	89	008	-0.74	UTE	LTE	LTE	46	510	
Bobbin	9	11	NQI	0.52	P 1	110	008	+0.00	UTE	LTE	LTE	48	510	
Bobbin	9	15	NQI	0.55	P 1	53	007	+0.66	UTE	LTE	LTE	46	510	
Bobbin	9	16	NQI	0.72	3	141	014	+1.04	UTE	LTE	LTE	48	510	
Bobbin	9	19	ODI	2.45	P 1	100	010	-0.78	UTE	LTE	LTE	46	510	
Bobbin	9	20	NQI	0.34	P 1	123	010	-0.77	UTE	LTE	LTE	48	510	
Bobbin	9	26	NQI	0.13	P 1	61	009	-0.77	UTE	LTE	LTE	48	510	
Bobbin			NQI	0.34	P 1	80	010	-0.73	UTE	LTE	LTE	48	510	
Bobbin	9	32	NQI	1.79	3	100	008	+34.40	UTE	LTE	LTE	109	510	
Bobbin	9	33	ODI	0.54	P 1	99	009	-0.68	UTE	LTE	LTE	143	510	
Bobbin	9	34	NQI	0.50	P 1	105	009	-0.79	UTE	LTE	LTE	109	510	
Bobbin	9	37	ADI	2.25	6	91	002	+24.26	UTE	LTE	LTE	107	510	
Bobbin			NQI	0.38	P 1	67	014	+1.10	UTE	LTE	LTE	107	510	
Bobbin	9	39	NQI	0.22	P 1	103	007	-0.19	UTE	LTE	LTE	107	510	
Bobbin			NQI	0.54	P 1	74	009	-0.71	UTE	LTE	LTE	107	510	
Bobbin	9	44	NQI	0.30	P 1	94	007	-0.75	UTE	LTE	LTE	109	510	
Bobbin	9	48	NQI	0.34	P 1	103	007	-0.70	UTE	LTE	LTE	109	510	
Bobbin			NQI	0.81	P 1	97	014	+0.79	UTE	LTE	LTE	109	510	
Bobbin			ODI	0.36	P 1	100	014	+1.21	UTE	LTE	LTE	109	510	
Bobbin	9	49	NQI	0.36	P 1	72	009	+0.55	UTE	LTE	LTE	107	510	
Bobbin			NQI	0.59	P 1	115	009	-0.62	UTE	LTE	LTE	107	510	
Bobbin	9	54	NQI	0.57	P 1	108	010	-0.80	UTE	LTE	LTE	109	510	
Bobbin	9	56	NQI	0.36	P 1	104	008	+0.25	UTE	LTE	LTE	109	510	
Bobbin	9	60	NQI	1.31	3	59	015	+21.83	UTE	LTE	LTE	109	510	
Bobbin			NQI	1.69	3	26	015	+17.42	UTE	LTE	LTE	109	510	
Bobbin	10	1	NQI	0.38	3	90	014	+21.73	UTE	LTE	LTE	36	510	
Bobbin	10	2	NQI	0.29	3	112	014	+1.42	UTE	LTE	LTE	48	510	
Bobbin			NQI	0.26	P 1	120	010	-0.70	UTE	LTE	LTE	48	510	
Bobbin			NQI	0.66	P 1	114	010	+0.72	UTE	LTE	LTE	48	510	
Bobbin			NQI	0.79	P 1	85	008	+0.61	UTE	LTE	LTE	48	510	
Bobbin	10	5	NQI	0.27	3	83	014	+1.31	UTE	LTE	LTE	48	510	
Bobbin	10	9	NQI	0.47	P 1	116	010	-0.63	UTE	LTE	LTE	48	510	
Bobbin	10	11	NQI	0.62	P 1	117	009	-0.75	UTE	LTE	LTE	48	510	
Bobbin	10	16	NQI	0.30	3	109	010	+6.24	UTE	LTE	LTE	48	510	
Bobbin			NQI	0.33	3	88	010	+7.30	UTE	LTE	LTE	48	510	
Bobbin	10	17	NQI	0.77	P 1	99	010	-0.55	UTE	LTE	LTE	48	510	
Bobbin	10	23	NQI	0.38	P 1	121	009	+0.31	UTE	LTE	LTE	48	510	
Bobbin	10	26	NQI	0.53	P 1	82	010	-0.74	UTE	LTE	LTE	48	510	
Bobbin	10	28	NQI	0.65	P 1	58	010	-0.77	UTE	LTE	LTE	48	510	
Bobbin	10	34	ODI	0.42	3	108	015	+8.59	UTE	LTE	LTE	143	510	
Bobbin	10	35	NQI	0.90	3	23	009	+10.40	UTE	LTE	LTE	109	510	
Bobbin			NQI	1.02	3	26	010	+5.77	UTE	LTE	LTE	109	510	
Bobbin			NQI	1.05	3	23	010	+13.23	UTE	LTE	LTE	109	510	
Bobbin			NQI	1.46	3	19	009	+13.85	UTE	LTE	LTE	109	510	
Bobbin			NQI	1.12	P 1	23	009	-0.70	UTE	LTE	LTE	109	510	
Bobbin	10	40	NQI	0.33	3	98	009	+24.20	UTE	LTE	LTE	107	510	
Bobbin	10	48	NQI	0.38	P 1	113	008	-0.63	UTE	LTE	LTE	107	510	
Bobbin	10	49	NQI	0.53	P 1	96	009	-0.66	UTE	LTE	LTE	109	510	
Bobbin	10	53	ODI	0.76	P 1	100	012	+1.01	UTE	LTE	LTE	109	510	
Bobbin	10	57	NQI	0.44	P 1	82	009	-0.75	UTE	LTE	LTE	107	510	
Bobbin	10	59	NQI	0.64	P 1	91	014	+1.16	UTE	LTE	LTE	107	510	
Bobbin	10	60	NQI	0.30	3	86	014	+1.48	UTE	LTE	LTE	109	510	
Bobbin	11	9	NQI	0.13	P 1	68	008	-0.77	UTE	LTE	LTE	48	510	
Bobbin	11	10	NQI	0.78	P 1	114	008	-0.71	UTE	LTE	LTE	48	510	
Bobbin	11	13	NQI	0.45	P 1	69	007	+0.62	UTE	LTE	LTE	48	510	
Bobbin	11	14	NQI	0.64	P 1	102	007	+0.46	UTE	LTE	LTE	48	510	
Bobbin	11	16	NQI	0.46	P 1	75	LTS	-0.31	UTE	LTE	LTE	48	510	
Bobbin	11	20	NQI	1.40	P 1	103	010	-0.81	UTE	LTE	LTE	48	510	
Bobbin	11	27	NQI	0.19	P 1	106	009	-0.74	UTE	LTE	LTE	48	510	
Bobbin			NQI	0.50	P 1	68	010	-0.75	UTE	LTE	LTE	48	510	
Bobbin			NQI	0.51	P 1	84	008	+0.71	UTE	LTE	LTE	48	510	
Bobbin	11	28	NQI	0.24	P 1	93	009	-0.80	UTE	LTE	LTE	48	510	
Bobbin			NQI	0.41	P 1	70	010	-0.73	UTE	LTE	LTE	48	510	
Bobbin			NQI	0.41	P 1	76	008	+0.69	UTE	LTE	LTE	48	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.48	P 1	59 009	+0.60	UTE	LTE	LTE	48 510	
Bobbin	11	29			NQI	0.39	P 1	78 010	-0.76	UTE	LTE	LTE	48 510	
Bobbin	11	34			NQI	0.56	P 1	72 009	+0.60	UTE	LTE	LTE	48 510	
Bobbin	11	35			NQI	0.70	P 1	96 009	+0.58	UTE	LTE	LTE	109 510	
Bobbin	11	40			ADI	2.78	6	109 002	+12.50	UTE	LTE	LTE	107 510	
Bobbin	11	46			NQI	3.98	3	114 015	+43.22	UTE	LTE	LTE	109 510	
Bobbin	11	50			NQI	0.42	P 1	103 009	-0.69	UTE	LTE	LTE	107 510	
Bobbin					NQI	0.55	P 1	110 005	+0.97	UTE	LTE	LTE	107 510	
Bobbin				7	ODI	0.17	P 1	104 014	+1.18	UTE	LTE	LTE	107 510	
Bobbin				17	ODI	0.42	P 1	100 014	+0.92	UTE	LTE	LTE	107 510	
Bobbin	11	51			NQI	0.82	P 1	115 014	+0.72	UTE	LTE	LTE	109 510	
Bobbin	11	52		7	ODI	1.69	3	114 001	+36.45	UTE	LTE	LTE	107 510	
Bobbin					NQI	0.90	P 1	86 009	-0.75	UTE	LTE	LTE	107 510	
Bobbin	11	54			NQI	0.68	P 1	111 009	-0.48	UTE	LTE	LTE	107 510	
Bobbin					NQI	0.48	3	108 009	+29.53 to +33.89	UTE	LTE	LTE	107 510	
Bobbin	11	55			NQI	0.82	P 1	70 014	+0.66	UTE	LTE	LTE	109 510	
Bobbin	11	66			NQI	0.46	P 1	94 014	+0.94	UTE	LTE	LTE	109 510	
Bobbin					NQI	1.47	P 1	58 015	+0.93	UTE	LTE	LTE	109 510	
Bobbin					NQI	1.62	P 1	107 010	+0.41	UTE	LTE	LTE	109 510	
Bobbin	11	67		3	ODI	0.61	3	117 006	+1.63	UTE	LTE	LTE	114 510	
Bobbin	12	4			NQI	0.64	3	102 014	+1.23	UTE	LTE	LTE	35 510	
Bobbin	12	5			NQI	0.34	3	93 009	+10.16	UTE	LTE	LTE	48 510	
Bobbin	12	8			NQI	0.37	3	91 009	+35.56	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.57	3	119 014	+1.07	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.21	P 1	99 014	+0.75	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.42	P 1	106 014	+0.56	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.48	P 1	39 007	+0.60	UTE	LTE	LTE	48 510	
Bobbin	12	10			NQI	0.63	P 1	98 LTE	+10.95	UTE	LTE	LTE	48 510	
Bobbin	12	12			NQI	0.35	P 1	105 006	+0.48	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.60	P 1	96 008	-0.77	UTE	LTE	LTE	48 510	
Bobbin	12	13			NQI	0.29	P 1	42 007	+0.56	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.72	P 1	115 010	-0.75	UTE	LTE	LTE	48 510	
Bobbin	12	14			NQI	0.87	P 1	110 010	-0.70	UTE	LTE	LTE	48 510	
Bobbin	12	15			DWI	3.29	P 1	160 010	-0.73	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.55	P 1	65 014	-0.96	UTE	LTE	LTE	48 510	
Bobbin	12	17			DWI	3.51	P 1	160 010	-0.73	UTE	LTE	LTE	48 510	
Bobbin	12	20			NQI	0.87	P 1	122 010	-0.73	UTE	LTE	LTE	48 510	
Bobbin	12	23			NQI	0.70	P 1	91 010	-0.76	UTE	LTE	LTE	48 510	
Bobbin	12	24			ADI	3.06	6	75 013	+28.59	UTE	LTE	LTE	48 510	
Bobbin	12	26			NQI	0.25	P 1	95 009	+0.72	UTE	LTE	LTE	48 510	
Bobbin	12	29			NQI	0.54	P 1	83 007	-0.71	UTE	LTE	LTE	48 510	
Bobbin					NQI	1.30	P 1	86 010	-0.75	UTE	LTE	LTE	48 510	
Bobbin	12	30			NQI	0.44	P 1	44 010	-0.75	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.75	P 1	96 009	+0.51	UTE	LTE	LTE	48 510	
Bobbin	12	35			NQI	0.31	3	78 011	+17.84	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.54	P 1	23 009	-0.75	UTE	LTE	LTE	48 510	
Bobbin	12	36			NQI	0.61	P 1	70 009	+0.51	UTE	LTE	LTE	48 510	
Bobbin	12	38			NQI	0.43	P 1	99 009	+0.54	UTE	LTE	LTE	109 510	
Bobbin	12	45			NQI	0.45	P 1	86 LTE	+14.64	UTE	LTE	LTE	107 510	
Bobbin	12	54			NQI	0.38	P 1	112 007	-0.68	UTE	LTE	LTE	109 510	
Bobbin					NQI	0.40	P 1	40 010	-0.78	UTE	LTE	LTE	109 510	
Bobbin					NQI	0.53	P 1	93 007	+0.68	UTE	LTE	LTE	109 510	
Bobbin	12	55			NQI	0.28	P 1	110 009	+0.29	UTE	LTE	LTE	143 510	
Bobbin					NQI	0.57	P 1	83 007	-0.66	UTE	LTE	LTE	143 510	
Bobbin	12	61			NQI	0.55	3	104 010	+3.38 to +7.06	UTE	LTE	LTE	143 510	
Bobbin	12	64			NQI	0.74	P 1	82 014	+0.78	UTE	LTE	LTE	109 510	
Bobbin	12	65			NQI	0.44	P 1	93 LTE	+10.32	UTE	LTE	LTE	143 510	
Bobbin	12	66			NQI	0.13	3	82 006	+12.11	UTE	LTE	LTE	109 510	
Bobbin					NQI	0.26	3	104 006	+6.25	UTE	LTE	LTE	109 510	
Bobbin					NQI	0.32	3	83 006	+7.37	UTE	LTE	LTE	109 510	
Bobbin	13	4			NQI	0.57	P 1	117 LTE	+19.13	UTE	LTE	LTE	35 510	
Bobbin	13	7			NQI	1.20	P 1	101 LTE	+2.32	UTE	LTE	LTE	48 510	
Bobbin	13	8			DWI	0.69	P 1	75 009	-0.51	UTE	LTE	LTE	48 510	
Bobbin	13	9			NQI	0.23	3	86 013	+1.54	UTE	LTE	LTE	48 510	
Bobbin					DWI	0.49	P 1	93 009	+0.72	UTE	LTE	LTE	48 510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.35	P 1	78 008	-0.73	UTE	LTE	LTE	48	510
Bobbin					NQI	0.44	P 1	83 008	-0.29	UTE	LTE	LTE	48	510
Bobbin	13	11			NQI	0.35	P 1	123 LTE	+13.37	UTE	LTE	LTE	48	510
Bobbin					NQI	0.44	P 1	99 LTE	+12.22	UTE	LTE	LTE	48	510
Bobbin					NQI	0.45	P 1	91 LTE	+3.06	UTE	LTE	LTE	48	510
Bobbin					NQI	0.57	P 1	80 LTE	+19.04	UTE	LTE	LTE	48	510
Bobbin	13	13			NQI	0.39	P 1	89 008	-0.78	UTE	LTE	LTE	48	510
Bobbin	13	14			NQI	0.40	P 1	79 LTE	+15.71	UTE	LTE	LTE	48	510
Bobbin	13	16			NQI	0.89	P 1	106 010	-0.75	UTE	LTE	LTE	48	510
Bobbin	13	17			NQI	0.43	P 1	72 LTE	+20.69	UTE	LTE	LTE	48	510
Bobbin					NQI	0.45	P 1	108 LTE	+17.74	UTE	LTE	LTE	48	510
Bobbin					NQI	2.24	P 1	112 010	-0.79	UTE	LTE	LTE	48	510
Bobbin	13	21			NQI	1.96	P 1	103 010	-0.69	UTE	LTE	LTE	48	510
Bobbin	13	22			NQI	0.52	P 1	90 010	-0.76	UTE	LTE	LTE	48	510
Bobbin	13	23			NQI	0.36	P 1	103 010	-0.75	UTE	LTE	LTE	48	510
Bobbin	13	27			NQI	0.36	3	105 012	+25.67	UTE	LTE	LTE	48	510
Bobbin	13	30			NQI	0.24	P 1	66 008	+0.71	UTE	LTE	LTE	48	510
Bobbin	13	31			NQI	0.40	P 1	116 010	-0.75	UTE	LTE	LTE	48	510
Bobbin					NQI	0.61	P 1	107 LTE	+16.97	UTE	LTE	LTE	48	510
Bobbin	13	41			NQI	0.37	P 1	98 008	-0.15	UTE	LTE	LTE	109	510
Bobbin	13	52			NQI	0.37	P 1	89 008	+0.54	UTE	LTE	LTE	107	510
Bobbin					NQI	0.37	P 1	101 014	+0.71	UTE	LTE	LTE	107	510
Bobbin	13	55			NQI	0.32	P 1	82 009	-0.70	UTE	LTE	LTE	109	510
Bobbin	13	59			NQI	0.17	P 1	76 010	-0.78	UTE	LTE	LTE	109	510
Bobbin	13	61			NQI	0.83	P 1	95 010	-0.78	UTE	LTE	LTE	109	510
Bobbin	13	62			NQI	0.46	P 1	44 009	+0.66	UTE	LTE	LTE	107	510
Bobbin	13	65			NQI	0.52	P 1	81 009	+0.06	UTE	LTE	LTE	109	510
Bobbin	13	69			NQI	0.21	P 1	76 008	-0.44	UTE	LTE	LTE	109	510
Bobbin	14	2			NQI	0.74	P 1	140 010	-0.49	UTE	LTE	LTE	36	510
Bobbin	14	7			NQI	0.21	3	73 013	+1.61	UTE	LTE	LTE	48	510
Bobbin					NQI	0.41	3	92 013	+1.83	UTE	LTE	LTE	48	510
Bobbin					NQI	0.82	P 1	100 013	+0.83	UTE	LTE	LTE	48	510
Bobbin	14	8			NQI	0.34	P 1	60 010	-0.74	UTE	LTE	LTE	48	510
Bobbin					NQI	0.40	P 1	38 007	-0.71	UTE	LTE	LTE	48	510
Bobbin					NQI	0.41	P 1	107 008	+0.47	UTE	LTE	LTE	48	510
Bobbin	14	11			NQI	0.29	P 1	88 010	-0.77	UTE	LTE	LTE	48	510
Bobbin	14	12			NQI	0.14	3	56 011	-1.60	UTE	LTE	LTE	48	510
Bobbin					NQI	0.31	3	110 010	+33.26	UTE	LTE	LTE	48	510
Bobbin	14	13			NQI	0.20	P 1	102 010	+0.09	UTE	LTE	LTE	48	510
Bobbin					NQI	0.66	P 1	94 010	+0.43	UTE	LTE	LTE	48	510
Bobbin	14	16			NQI	0.48	P 1	86 010	-0.77	UTE	LTE	LTE	48	510
Bobbin	14	19			NQI	0.51	P 1	75 009	+0.70	UTE	LTE	LTE	48	510
Bobbin	14	20			NQI	0.45	P 1	98 010	-0.77	UTE	LTE	LTE	48	510
Bobbin	14	23			NQI	0.28	P 1	103 010	-0.82	UTE	LTE	LTE	48	510
Bobbin	14	24			NQI	0.40	P 1	105 010	+0.47	UTE	LTE	LTE	48	510
Bobbin	14	29			NQI	0.32	3	113 014	+1.20	UTE	LTE	LTE	48	510
Bobbin	14	30			NQI	0.56	P 1	52 010	-0.71	UTE	LTE	LTE	48	510
Bobbin					NQI	0.61	P 1	67 009	-0.71	UTE	LTE	LTE	48	510
Bobbin	14	33			NQI	0.27	3	81 014	+1.43	UTE	LTE	LTE	48	510
Bobbin	14	41			NQI	0.23	P 1	72 009	+0.55	UTE	LTE	LTE	107	510
Bobbin	14	51			ADI	3.37	6	89 014	+27.45	UTE	LTE	LTE	107	510
Bobbin	14	53			NQI	4.01	P 1	19 UTS	+21.19	UTE	LTE	LTE	107	510
Bobbin	14	55			NQI	0.34	P 1	64 009	-0.71	UTE	LTE	LTE	107	510
Bobbin	14	62			NQI	0.41	P 1	114 010	-0.76	UTE	LTE	LTE	109	510
Bobbin	14	71			NQI	1.23	P 1	105 012	+0.77	UTE	LTE	LTE	115	510
Bobbin	15	2			NQI	2.09	P 1	126 010	+0.58	UTE	LTE	LTE	35	510
Bobbin	15	3			NQI	0.31	3	103 014	+1.16	UTE	LTE	LTE	36	510
Bobbin	15	6			NQI	0.39	P 1	109 008	+0.04	UTE	LTE	LTE	35	510
Bobbin	15	14			NQI	0.50	P 1	51 010	-0.73	UTE	LTE	LTE	48	510
Bobbin	15	15			NQI	0.37	P 1	48 006	-0.67	UTE	LTE	LTE	48	510
Bobbin					NQI	0.39	P 1	49 010	+0.55	UTE	LTE	LTE	48	510
Bobbin					NQI	0.57	P 1	93 009	+0.55	UTE	LTE	LTE	48	510
Bobbin	15	18			NQI	0.44	P 1	111 010	-0.76	UTE	LTE	LTE	48	510
Bobbin	15	19			NQI	0.65	P 1	93 010	-0.76	UTE	LTE	LTE	48	510
Bobbin	15	22			NQI	0.46	P 1	87 010	-0.76	UTE	LTE	LTE	48	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	15	26	NQI		0.60	P 1	92	010	-0.75	UTE	LTE	LTE	48	510
Bobbin	15	28	NQI		4.94	3	128	004	+14.32	UTE	LTE	LTE	48	510
Bobbin	15	54	ODI	22	0.60	3	104	014	+1.39	UTE	LTE	LTE	143	510
Bobbin	15	55	NQI		0.43	P 1	54	009	+0.55	UTE	LTE	LTE	109	510
Bobbin			NQI		0.43	P 1	83	008	+0.45	UTE	LTE	LTE	109	510
Bobbin	15	57	NQI		0.21	P 1	98	009	-0.69	UTE	LTE	LTE	107	510
Bobbin	15	59	NQI		0.22	P 1	93	009	+0.17	UTE	LTE	LTE	107	510
Bobbin	15	64	NQI		0.51	P 1	82	009	+0.68	UTE	LTE	LTE	109	510
Bobbin	15	70	NQI		0.66	P 1	99	014	+0.82	UTE	LTE	LTE	107	510
Bobbin			NQI		0.89	P 1	49	008	+0.57	UTE	LTE	LTE	107	510
Bobbin	15	71	NQI		0.29	P 1	111	014	+0.55	UTE	LTE	LTE	109	510
Bobbin	16	3	NQI		1.95	P 1	156	010	+0.69	UTE	LTE	LTE	35	510
Bobbin	16	6	NQI		0.43	P 1	93	008	-0.20	UTE	LTE	LTE	36	510
Bobbin	16	8	NQI		0.45	P 1	102	013	+0.84	UTE	LTE	LTE	36	510
Bobbin	16	9	NQI		0.86	3	69	013	+5.70	UTE	LTE	LTE	35	510
Bobbin			NQI		1.00	3	113	013	+3.73	UTE	LTE	LTE	35	510
Bobbin			NQI		1.07	3	109	014	+9.43	UTE	LTE	LTE	35	510
Bobbin	16	10	NQI		0.66	P 1	99	009	-0.82	UTE	LTE	LTE	48	510
Bobbin	16	11	DWI		0.62	3	104	007	+12.56	UTE	LTE	LTE	48	510
Bobbin	16	14	NQI		0.44	P 1	50	009	+0.57	UTE	LTE	LTE	48	510
Bobbin	16	15	NQI		0.23	3	76	010	+4.71	UTE	LTE	LTE	48	510
Bobbin			NQI		0.88	P 1	123	009	-0.67	UTE	LTE	LTE	48	510
Bobbin	16	16	NQI		0.42	P 1	82	009	+0.70	UTE	LTE	LTE	48	510
Bobbin	16	20	NQI		0.61	P 1	86	010	+0.47	UTE	LTE	LTE	48	510
Bobbin	16	28	NQI		0.21	P 1	93	009	+0.36	LTS	UTE	UTE	146	510
Bobbin			NQI		0.36	P 1	96	009	+0.67	LTS	UTE	UTE	146	510
Bobbin			NQI		0.43	P 1	82	009	+0.67	UTE	LTE	LTE	160	480
Bobbin			NQI		0.47	P 1	65	009	+0.36	UTE	LTE	LTE	160	480
Bobbin	16	29	NQI		0.19	P 1	93	009	+0.55	UTE	LTE	LTE	48	510
Bobbin			NQI		0.24	P 1	89	010	-0.77	UTE	LTE	LTE	48	510
Bobbin	16	32	NQI		0.29	P 1	102	008	+0.67	UTE	LTE	LTE	48	510
Bobbin	16	33	NQI		0.27	P 1	90	008	-0.67	UTE	LTE	LTE	48	510
Bobbin			NQI		0.63	P 1	71	010	-0.72	UTE	LTE	LTE	48	510
Bobbin	16	36	DWI		0.82	3	100	012	+29.78	UTE	LTE	LTE	48	510
Bobbin			DWI		0.92	3	87	014	+17.94	UTE	LTE	LTE	48	510
Bobbin			NQI		0.58	P 1	69	009	+0.57	UTE	LTE	LTE	48	510
Bobbin	16	37	NQI		0.37	3	96	015	+11.51	UTE	LTE	LTE	48	510
Bobbin			NQI		0.76	P 1	123	008	-0.87	UTE	LTE	LTE	48	510
Bobbin	16	39	NQI		0.50	P 1	94	LTE	+14.90	UTE	LTE	LTE	48	510
Bobbin	16	50	NQI		0.32	3	121	007	+16.01	UTE	LTE	LTE	108	510
Bobbin	16	55	NQI		0.48	3	81	007	+3.62	UTE	LTE	LTE	104	510
Bobbin			ODI	16	0.73	3	108	014	+1.71	UTE	LTE	LTE	104	510
Bobbin	16	56	NQI		0.32	3	108	014	+1.64	UTE	LTE	LTE	108	510
Bobbin	16	59	NQI		0.26	P 1	105	007	-0.67	UTE	LTE	LTE	109	510
Bobbin			NQI		0.48	P 1	75	007	-0.64	UTE	LTE	LTE	109	510
Bobbin	16	63	NQI		0.81	P 1	121	UTS	+0.31	UTE	LTE	LTE	109	510
Bobbin	16	67	NQI		0.59	P 1	69	009	+0.63	UTE	LTE	LTE	109	510
Bobbin	16	68	NQI		0.32	P 1	77	014	+0.97	UTE	LTE	LTE	107	510
Bobbin	16	76	NQI		0.27	3	89	014	+6.49	011	UTE	UTE	149	510
Bobbin			NQI		0.28	3	85	014	+6.49	UTE	LTE	LTE	159	480
Bobbin			NQI		0.33	3	103	014	+7.32	UTE	LTE	LTE	159	480
Bobbin			NQI		0.36	3	111	014	+7.32	011	UTE	UTE	149	510
Bobbin	17	3	NQI		0.39	P 1	63	010	+0.74	UTE	LTE	LTE	36	510
Bobbin	17	10	NQI		0.47	3	106	014	+1.37	UTE	LTE	LTE	35	510
Bobbin			NQI		0.40	P 1	96	009	-0.72	UTE	LTE	LTE	35	510
Bobbin	17	15	NQI		0.58	P 1	91	007	-0.69	UTE	LTE	LTE	48	510
Bobbin	17	18	NQI		0.67	P 1	84	010	-0.73	UTE	LTE	LTE	48	510
Bobbin	17	20	NQI		0.23	P 1	96	008	+0.25	UTE	LTE	LTE	48	510
Bobbin			NQI		0.77	P 1	87	010	-0.77	UTE	LTE	LTE	48	510
Bobbin	17	27	NQI		0.27	P 1	94	009	+0.33	UTE	LTE	LTE	48	510
Bobbin			NQI		0.41	P 1	103	009	+0.64	UTE	LTE	LTE	48	510
Bobbin			NQI		0.94	P 1	113	010	-0.53	UTE	LTE	LTE	48	510
Bobbin	17	33	ODI	13	0.28	3	107	014	+1.15	UTE	LTE	LTE	48	510
Bobbin			NQI		0.37	P 1	79	009	-0.73	UTE	LTE	LTE	48	510
Bobbin			NQI		0.49	P 1	115	007	-0.42	UTE	LTE	LTE	48	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.75	P 1	78 010	-0.73	UTE	LTE	LTE	48 510	
Bobbin	17	34			NQI	0.31	P 1	56 008	-0.73	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.44	P 1	140 009	-0.78	UTE	LTE	LTE	48 510	
Bobbin	17	35			NQI	0.16	P 1	96 007	-0.29	UTE	LTE	LTE	48 510	
Bobbin	17	41			NQI	0.92	P 1	98 014	+0.80	UTE	LTE	LTE	50 510	
Bobbin	17	60			NQI	0.59	P 1	96 UTS	+0.58	UTE	LTE	LTE	108 510	
Bobbin	17	63			NQI	0.52	P 1	104 009	-0.74	UTE	LTE	LTE	104 510	
Bobbin	17	66			NQI	0.29	P 1	98 010	+0.44	UTE	LTE	LTE	103 510	
Bobbin	17	68			NQI	1.36	P 1	101 010	-0.63	UTE	LTE	LTE	103 510	
Bobbin	17	70			NQI	0.47	3	87 010	-1.29	UTE	LTE	LTE	103 510	
Bobbin	17	71			NQI	0.32	P 1	95 014	+1.02	UTE	LTE	LTE	104 510	
Bobbin	17	76			NQI	1.44	3	111 010	+2.22	UTE	LTE	LTE	115 510	
Bobbin	17	80			NQI	3.09	P 1	101 014	+0.76	UTE	LTE	LTE	115 510	
Bobbin	18	1			NQI	0.20	P 1	95 012	+1.09	UTE	LTE	LTE	36 510	
Bobbin	18	2			NQI	0.29	P 1	106 010	+0.56	UTE	LTE	LTE	35 510	
Bobbin				33	ODI	2.24	P 1	94 008	+0.83	UTE	LTE	LTE	35 510	
Bobbin	18	12			NQI	1.31	3	19 013	+9.71	UTE	LTE	LTE	50 510	
Bobbin	18	13			NQI	0.36	P 1	85 009	-0.76	UTE	LTE	LTE	50 510	
Bobbin	18	14			NQI	0.45	P 1	78 009	-0.67	UTE	LTE	LTE	50 510	
Bobbin	18	28			NQI	0.34	P 1	41 014	+1.00	UTE	LTE	LTE	50 510	
Bobbin					NQI	0.76	P 1	106 009	+0.66	UTE	LTE	LTE	50 510	
Bobbin	18	31			NQI	0.46	P 1	92 010	-0.70	UTE	LTE	LTE	50 510	
Bobbin	18	33			NQI	0.38	3	93 011	+17.72	UTE	LTE	LTE	50 510	
Bobbin					NQI	0.61	P 1	68 010	-0.73	UTE	LTE	LTE	50 510	
Bobbin	18	45			ADI	1.83	6	81 014	+23.71	UTE	LTE	LTE	104 510	
Bobbin					ADI	3.34	6	104 015	+28.55	UTE	LTE	LTE	104 510	
Bobbin	18	55		29	ODI	0.89	P 1	97 013	+0.96	UTE	LTE	LTE	104 510	
Bobbin	18	65			NQI	0.61	P 1	122 009	-0.69	UTE	LTE	LTE	104 510	
Bobbin	18	67			NQI	0.33	P 1	71 014	+0.96	UTE	LTE	LTE	104 510	
Bobbin	18	69			NQI	0.32	P 1	92 010	+0.92	UTE	LTE	LTE	104 510	
Bobbin	18	71			NQI	0.51	P 1	83 010	-0.74	UTE	LTE	LTE	104 510	
Bobbin	18	72			NQI	0.66	P 1	121 010	-0.85	UTE	LTE	LTE	103 510	
Bobbin	18	75			NQI	0.34	3	70 010	+8.02	UTE	LTE	LTE	115 510	
Bobbin					NQI	0.56	P 1	122 010	-0.74	UTE	LTE	LTE	115 510	
Bobbin	18	79		22	ODI	1.61	3	106 014	+1.37	UTE	LTE	LTE	114 510	
Bobbin					NQI	0.56	P 1	114 014	+0.75	UTE	LTE	LTE	114 510	
Bobbin					NQI	1.27	P 1	144 010	+0.66	UTE	LTE	LTE	114 510	
Bobbin	18	81			NQI	0.53	P 1	78 013	+0.64	UTE	LTE	LTE	115 510	
Bobbin	18	82		22	ODI	0.43	3	106 014	+1.14	UTE	LTE	LTE	114 510	
Bobbin	18	83			NQI	1.32	P 1	112 012	+0.70	UTE	LTE	LTE	115 510	
Bobbin	19	2			NQI	1.47	P 1	89 008	+0.83	UTE	LTE	LTE	35 510	
Bobbin	19	11			NQI	0.43	P 1	102 010	+0.45	UTE	LTE	LTE	36 510	
Bobbin	19	13			NQI	0.35	P 1	78 009	-0.73	UTE	LTE	LTE	50 510	
Bobbin	19	18			NQI	0.60	P 1	105 009	+0.57	UTE	LTE	LTE	50 510	
Bobbin	19	19			NQI	2.33	3	96 013	+12.87	UTE	LTE	LTE	50 510	
Bobbin	19	22			NQI	0.48	3	119 014	+1.16	UTE	LTE	LTE	50 510	
Bobbin	19	24			NQI	0.21	P 1	88 009	-0.18	UTE	LTE	LTE	50 510	
Bobbin	19	33			NQI	0.22	P 1	84 009	-0.73	UTE	LTE	LTE	50 510	
Bobbin					NQI	0.23	P 1	55 014	+1.12	UTE	LTE	LTE	50 510	
Bobbin	19	37			NQI	0.54	P 1	85 009	+0.46	UTE	LTE	LTE	50 510	
Bobbin	19	40		29	ODI	0.32	P 1	97 014	+1.09	UTE	LTE	LTE	50 510	
Bobbin	19	49			NQI	0.98	3	104 LTS	+38.44	UTE	LTE	LTE	104 510	
Bobbin				30	ODI	0.53	3	101 010	+1.34	UTE	LTE	LTE	104 510	
Bobbin	19	57			NQI	0.36	3	113 003	+20.11	UTE	LTE	LTE	104 510	
Bobbin					NQI	0.42	3	116 003	+15.06	UTE	LTE	LTE	104 510	
Bobbin					NQI	0.48	3	108 003	+13.35	UTE	LTE	LTE	104 510	
Bobbin	19	61			NQI	0.42	P 1	46 008	+0.61	UTE	LTE	LTE	104 510	
Bobbin	19	63			NQI	0.46	P 1	105 008	+0.74	UTE	LTE	LTE	104 510	
Bobbin					NQI	0.73	P 1	121 LTE	+14.39	UTE	LTE	LTE	104 510	
Bobbin	19	67			NQI	0.60	P 1	100 010	-0.80	UTE	LTE	LTE	104 510	
Bobbin	19	75			NQI	0.44	P 1	51 009	+0.64	UTE	LTE	LTE	103 510	
Bobbin	19	76			NQI	0.46	P 1	70 009	+0.63	UTE	LTE	LTE	115 510	
Bobbin	19	79			NQI	0.31	P 1	55 009	+0.66	UTE	LTE	LTE	114 510	
Bobbin	19	84			NQI	0.44	3	100 015	+1.17	UTE	LTE	LTE	115 510	
Bobbin	20	1			NQI	0.44	P 1	86 011	+0.57	UTE	LTE	LTE	36 510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	20	11	NQI		0.75	P 1	85	010	+0.57	UTE	LTE	LTE	36	510
Bobbin	20	12	NQI		0.92	3	113	013	+1.10	UTE	LTE	LTE	35	510
Bobbin	20	14	NQI		0.75	P 1	76	009	-0.80	UTE	LTE	LTE	50	510
Bobbin	20	16	NQI		0.48	P 1	91	009	-0.75	UTE	LTE	LTE	50	510
Bobbin	20	24	NQI		0.46	3	54	012	+4.86	UTE	LTE	LTE	50	510
Bobbin			NQI		0.47	P 1	69	010	-0.77	UTE	LTE	LTE	50	510
Bobbin	20	25	NQI		0.62	P 1	100	010	-0.77	UTE	LTE	LTE	50	510
Bobbin	20	26	NQI		0.89	P 1	106	010	-0.72	UTE	LTE	LTE	50	510
Bobbin			ODI	9	0.30	P 1	105	014	+0.93	UTE	LTE	LTE	50	510
Bobbin	20	29	NQI		0.47	P 1	88	009	+0.18	UTE	LTE	LTE	50	510
Bobbin			NQI		0.72	P 1	81	009	+0.59	UTE	LTE	LTE	50	510
Bobbin	20	35	NQI		0.46	3	88	008	+8.57	UTE	LTE	LTE	50	510
Bobbin	20	47	ODI	28	2.51	3	102	010	+1.33	UTE	LTE	LTE	104	510
Bobbin	20	53	NQI		0.74	P 1	114	014	+0.83	UTE	LTE	LTE	103	510
Bobbin	20	55	ODI	38	0.96	P 1	89	014	+1.03	UTE	LTE	LTE	103	510
Bobbin	20	61	NQI		0.18	P 1	116	008	+1.20	UTE	LTE	LTE	103	510
Bobbin	20	73	NQI		0.36	P 1	66	009	+0.63	UTE	LTE	LTE	115	510
Bobbin	20	81	NQI		1.07	3	109	013	+1.16	UTE	LTE	LTE	115	510
Bobbin	21	4	NQI		0.16	P 1	45	013	+1.28	UTE	LTE	LTE	36	510
Bobbin			NQI		0.59	P 1	107	013	+1.48	UTE	LTE	LTE	36	510
Bobbin	21	5	NQI		0.34	3	92	009	+26.12	UTE	LTE	LTE	36	510
Bobbin	21	6	NQI		0.29	3	106	014	+1.28	UTE	LTE	LTE	35	510
Bobbin	21	7	ADI		1.16	6	82	015	+30.99	UTE	LTE	LTE	36	510
Bobbin	21	11	NQI		0.35	P 1	100	009	-0.82	UTE	LTE	LTE	36	510
Bobbin	21	21	NQI		0.33	P 1	96	008	+0.64	UTE	LTE	LTE	50	510
Bobbin	21	24	NQI		0.70	P 1	86	009	-0.75	UTE	LTE	LTE	50	510
Bobbin	21	29	ODI	17	1.05	P 1	102	014	+0.79	UTE	LTE	LTE	50	510
Bobbin	21	31	NQI		0.47	3	82	014	+17.49	UTE	LTE	LTE	50	510
Bobbin			NQI		0.95	3	95	014	+16.78	UTE	LTE	LTE	50	510
Bobbin	21	34	NQI		0.34	P 1	69	009	-0.82	UTE	LTE	LTE	50	510
Bobbin	21	35	NQI		0.24	P 1	113	009	-0.80	UTE	LTE	LTE	50	510
Bobbin	21	36	NQI		0.28	3	99	014	+5.56	UTE	LTE	LTE	50	510
Bobbin			NQI		0.43	3	98	015	+8.69	UTE	LTE	LTE	50	510
Bobbin	21	37	NQI		0.59	P 1	83	009	+0.53	UTE	LTE	LTE	50	510
Bobbin	21	44	NQI		0.33	3	82	003	+10.06	UTE	LTE	LTE	50	510
Bobbin	21	56	ADI		1.39	6	87	002	+14.69	UTE	LTE	LTE	103	510
Bobbin			NQI		0.19	3	90	014	+1.38	UTE	LTE	LTE	103	510
Bobbin	21	59	NQI		0.55	P 1	106	014	+1.00	UTE	LTE	LTE	104	510
Bobbin	21	63	NQI		0.36	3	113	014	+1.33	UTE	LTE	LTE	104	510
Bobbin	21	64	NQI		0.43	3	90	008	+1.58	UTE	LTE	LTE	103	510
Bobbin	21	72	NQI		1.28	P 1	93	014	+0.77	UTE	LTE	LTE	103	510
Bobbin	21	80	NQI		0.23	P 1	77	009	+0.60	UTE	LTE	LTE	115	510
Bobbin	21	85	ODI	5	0.85	3	116	014	+1.24	UTE	LTE	LTE	114	510
Bobbin			ODI	35	1.49	P 1	91	014	+0.86	UTE	LTE	LTE	114	510
Bobbin	21	87	NQI		0.34	3	97	014	+1.13	UTE	LTE	LTE	115	510
Bobbin			ODI	7	2.77	3	110	013	+1.29	UTE	LTE	LTE	115	510
Bobbin	21	90	NQI		0.73	3	132	013	+1.07	UTE	LTE	LTE	114	510
Bobbin	22	5	NQI		0.23	P 1	111	014	+0.99	UTE	LTE	LTE	35	510
Bobbin			NQI		0.60	P 1	101	013	+0.63	UTE	LTE	LTE	35	510
Bobbin	22	11	NQI		0.39	P 1	89	010	-0.78	UTE	LTE	LTE	35	510
Bobbin			NQI		0.82	P 1	125	009	-0.67	UTE	LTE	LTE	35	510
Bobbin	22	12	NQI		0.54	P 1	86	009	-0.80	UTE	LTE	LTE	36	510
Bobbin	22	17	ODI	17	0.92	P 1	102	014	+1.34	UTE	LTE	LTE	50	510
Bobbin	22	21	NQI		0.35	3	78	001	+3.44	UTE	LTE	LTE	50	510
Bobbin	22	25	NQI		0.52	P 1	112	009	-0.75	UTE	LTE	LTE	50	510
Bobbin	22	29	NQI		0.30	P 1	65	009	+0.46	UTE	LTE	LTE	50	510
Bobbin			NQI		0.34	P 1	54	014	+0.57	UTE	LTE	LTE	50	510
Bobbin			NQI		0.69	P 1	104	009	-0.75	UTE	LTE	LTE	50	510
Bobbin	22	30	NQI		0.26	P 1	78	007	+0.64	UTE	LTE	LTE	50	510
Bobbin			NQI		0.38	P 1	98	010	-0.75	UTE	LTE	LTE	50	510
Bobbin	22	31	NQI		0.31	P 1	74	010	-0.84	UTE	LTE	LTE	50	510
Bobbin	22	32	NQI		0.61	P 1	78	013	+0.62	UTE	LTE	LTE	50	510
Bobbin	22	40	NQI		0.58	P 1	71	009	+0.53	UTE	LTE	LTE	50	510
Bobbin	22	50	NQI		1.01	3	92	002	+35.87	UTE	LTE	LTE	103	510
Bobbin	22	55	NQI		0.56	3	120	010	+1.21	UTE	LTE	LTE	104	510



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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
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 S/G B  
 05/99 RFO  
 Bobbin, Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	1.05	P 1	102 010	+0.75	UTE	LTE	LTE	104 510	
Bobbin	22	65			NQI	0.47	P 1	123 UTS	+0.62	UTE	LTE	LTE	104 510	
Bobbin	22	66			NQI	0.63	P 1	89 008	+0.58	UTE	LTE	LTE	103 510	
Bobbin	22	78			NQI	0.52	P 1	63 009	+0.64	UTE	LTE	LTE	103 510	
Bobbin	22	91	ODI	20		3.13	3	107 014	+1.11	UTE	LTE	LTE	114 510	
Bobbin			ODI	37		0.44	3	96 013	+1.31	UTE	LTE	LTE	114 510	
Bobbin	23	2			NQI	0.57	3	104 014	+1.28	UTE	LTE	LTE	36 510	
Bobbin					NQI	0.71	P 1	117 011	-0.20	UTE	LTE	LTE	36 510	
Bobbin	23	3			NQI	0.41	P 1	77 011	+0.73	UTE	LTE	LTE	35 510	
Bobbin					NQI	0.43	P 1	100 010	+0.56	UTE	LTE	LTE	35 510	
Bobbin	23	18			NQI	0.30	3	71 008	+31.18	UTE	LTE	LTE	50 510	
Bobbin	23	21	ODI	36		0.38	P 1	94 014	+1.15	UTE	LTE	LTE	50 510	
Bobbin	23	23			NQI	0.28	P 1	126 009	-0.80	UTE	LTE	LTE	50 510	
Bobbin	23	34			NQI	0.42	P 1	74 007	-0.20	UTE	LTE	LTE	50 510	
Bobbin	23	36			NQI	0.44	P 1	101 010	-0.84	UTE	LTE	LTE	50 510	
Bobbin	23	37			NQI	0.38	P 1	104 007	-0.47	UTE	LTE	LTE	50 510	
Bobbin	23	52			NQI	1.41	3	93 009	+23.33	UTE	LTE	LTE	104 510	
Bobbin	23	66			NQI	0.52	P 1	56 008	+0.59	UTE	LTE	LTE	104 510	
Bobbin	23	67			NQI	0.45	P 1	108 UTS	+0.51	UTE	LTE	LTE	103 510	
Bobbin	23	72			NQI	0.29	P 1	124 010	-0.80	UTE	LTE	LTE	104 510	
Bobbin	23	84			NQI	1.07	P 1	113 015	+0.66	UTE	LTE	LTE	115 510	
Bobbin	24	1			NQI	0.64	3	104 004	+1.16	UTE	LTE	LTE	36 510	
Bobbin					NQI	0.86	P 1	109 011	+0.55	UTE	LTE	LTE	36 510	
Bobbin	24	2			NQI	0.48	P 1	76 011	+0.59	UTE	LTE	LTE	35 510	
Bobbin					NQI	0.60	P 1	120 LTS	-0.29	UTE	LTE	LTE	35 510	
Bobbin	24	3			NQI	0.29	P 1	81 009	+0.97	UTE	LTE	LTE	36 510	
Bobbin	24	6			NQI	0.61	P 1	92 010	+0.50	UTE	LTE	LTE	35 510	
Bobbin	24	19			NQI	0.13	P 1	97 014	+1.13	UTE	LTE	LTE	50 510	
Bobbin	24	26			NQI	0.19	P 1	109 009	-0.84	UTE	LTE	LTE	50 510	
Bobbin	24	29			NQI	0.47	P 1	114 010	-0.81	UTE	LTE	LTE	50 510	
Bobbin	24	31			NQI	0.33	P 1	52 009	-0.75	UTE	LTE	LTE	50 510	
Bobbin	24	34			NQI	0.37	P 1	110 008	+0.44	UTE	LTE	LTE	50 510	
Bobbin	24	35			NQI	0.46	P 1	82 009	-0.71	UTE	LTE	LTE	50 510	
Bobbin	24	40			NQI	2.69	P 1	11 UTS	+19.18	UTE	LTE	LTE	50 510	
Bobbin	24	45			NQI	5.21	P 1	16 UTS	+21.77	UTE	LTE	LTE	50 510	
Bobbin	24	46			NQI	2.35	3	130 014	+31.46	UTE	LTE	LTE	50 510	
Bobbin					NQI	3.07	3	122 014	+32.00	UTE	LTE	LTE	50 510	
Bobbin					NQI	4.06	3	130 015	+7.50	UTE	LTE	LTE	50 510	
Bobbin					NQI	0.85	P 1	130 015	+1.19	UTE	LTE	LTE	50 510	
Bobbin	24	57			NQI	0.25	3	123 006	+16.49	UTE	LTE	LTE	103 510	
Bobbin					NQI	0.26	3	113 007	+4.47	UTE	LTE	LTE	103 510	
Bobbin					NQI	0.35	3	131 007	+28.86	UTE	LTE	LTE	103 510	
Bobbin	24	68			NQI	0.72	P 1	70 008	+0.59	UTE	LTE	LTE	104 510	
Bobbin	24	80			NQI	1.24	P 1	114 010	-0.64	UTE	LTE	LTE	114 510	
Bobbin					NQI	1.42	P 1	81 010	-0.72	UTE	LTE	LTE	114 510	
Bobbin	24	81			NQI	0.44	P 1	90 010	-0.76	UTE	LTE	LTE	115 510	
Bobbin	24	88			NQI	0.34	3	98 009	+37.00	UTE	LTE	LTE	114 510	
Bobbin	24	89			NQI	0.43	P 1	110 010	-0.74	UTE	LTE	LTE	115 510	
Bobbin	25	16			NQI	0.51	P 1	91 004	+0.72	UTE	LTE	LTE	35 510	
Bobbin	25	19			NQI	0.49	P 1	104 014	+0.78	UTE	LTE	LTE	50 510	
Bobbin	25	20			NQI	0.24	3	94 007	+37.45	UTE	LTE	LTE	50 510	
Bobbin	25	22			NQI	0.26	3	84 LTS	+29.15	UTE	LTE	LTE	50 510	
Bobbin					NQI	0.36	P 1	91 014	+1.00	UTE	LTE	LTE	50 510	
Bobbin	25	32			NQI	0.52	P 1	88 009	-0.73	UTE	LTE	LTE	50 510	
Bobbin	25	33			NQI	0.33	P 1	116 009	-0.71	UTE	LTE	LTE	50 510	
Bobbin	25	35			NQI	0.62	P 1	100 007	-0.36	UTE	LTE	LTE	50 510	
Bobbin	25	39			NQI	1.33	3	95 015	+28.91	UTE	LTE	LTE	50 510	
Bobbin	25	42			NQI	0.29	3	79 002	+8.95	UTE	LTE	LTE	50 510	
Bobbin	25	68			NQI	0.55	P 1	106 008	+0.44	UTE	LTE	LTE	104 510	
Bobbin	25	69			NQI	0.77	3	112 UTS	+0.51	UTE	LTE	LTE	103 510	
Bobbin	25	75			NQI	0.57	P 1	92 011	-0.80	UTE	LTE	LTE	103 510	
Bobbin	25	82			NQI	0.91	P 1	51 008	+0.64	UTE	LTE	LTE	114 510	
Bobbin	25	84			NQI	0.54	P 1	127 008	-0.43	UTE	LTE	LTE	114 510	
Bobbin	25	95			NQI	0.23	P 1	99 010	+0.45	UTE	LTE	LTE	114 510	
Bobbin	26	2			NQI	0.55	P 1	96 011	-0.72	UTE	LTE	LTE	35 510	

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 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.61	P 1	102 004	+0.73	UTE	LTE	LTE	35 510	
Bobbin	26	7			ADI	1.30	6	64 013	+12.08	UTE	LTE	LTE	36 510	
Bobbin	26	8			NQI	0.32	P 1	65 007	+0.22	UTE	LTE	LTE	35 510	
Bobbin	26	10			NQI	0.96	P 1	104 009	-0.75	UTE	LTE	LTE	36 510	
Bobbin	26	11			NQI	0.34	P 1	98 009	-0.64	UTE	LTE	LTE	35 510	
Bobbin	26	14			NQI	0.49	3	98 014	+1.26	UTE	LTE	LTE	35 510	
Bobbin	26	18			ADI	2.33	6	70 014	+32.96	UTE	LTE	LTE	35 510	
Bobbin					NQI	1.09	P 1	66 015	-0.96	UTE	LTE	LTE	35 510	
Bobbin	26	29	17		ODI	0.35	P 1	98 014	+1.00	UTE	LTE	LTE	118 510	
Bobbin	26	32			NQI	9.92	P 1	14 UTS	+20.44	UTE	LTE	LTE	50 510	
Bobbin	26	34			NQI	0.20	P 1	35 009	-0.80	UTE	LTE	LTE	50 510	
Bobbin					NQI	0.36	P 1	97 007	-0.24	UTE	LTE	LTE	50 510	
Bobbin					NQI	1.61	P 1	95 007	+0.49	UTE	LTE	LTE	50 510	
Bobbin	26	37			NQI	0.59	P 1	90 014	+0.73	UTE	LTE	LTE	50 510	
Bobbin	26	38	29		ODI	1.75	P 1	97 014	+0.87	UTE	LTE	LTE	50 510	
Bobbin	26	43			NQI	5.85	P 1	13 UTS	+19.76	UTE	LTE	LTE	50 510	
Bobbin	26	47			NQI	5.19	P 1	15 UTS	+20.41	UTE	LTE	LTE	50 510	
Bobbin	26	51			NQI	0.62	3	113 006	+33.59	UTE	LTE	LTE	104 510	
Bobbin	26	69			NQI	0.40	P 1	107 UTS	+0.52	UTE	LTE	LTE	104 510	
Bobbin	26	70			NQI	0.34	P 1	117 UTS	+0.45	UTE	LTE	LTE	104 510	
Bobbin	26	71			NQI	0.38	P 1	105 UTS	+0.51	UTE	LTE	LTE	104 510	
Bobbin	26	74			NQI	0.39	P 1	105 008	+0.58	UTE	LTE	LTE	104 510	
Bobbin	26	77			NQI	0.35	P 1	74 007	+0.69	UTE	LTE	LTE	103 510	
Bobbin	26	96			ADI	0.70	6	65 010	+10.70	UTE	LTE	LTE	115 510	
Bobbin	26	98	22		ODI	1.17	3	104 014	+1.50	UTE	LTE	LTE	118 510	
Bobbin	27	5			NQI	0.86	P 1	133 009	+0.18	UTE	LTE	LTE	41 510	
Bobbin	27	10			NQI	0.74	P 1	118 009	-0.77	UTE	LTE	LTE	41 510	
Bobbin	27	11			NQI	0.29	P 1	80 009	-0.78	UTE	LTE	LTE	40 510	
Bobbin	27	15			NQI	0.65	P 1	99 014	+1.00	UTE	LTE	LTE	35 510	
Bobbin	27	18			NQI	1.31	P 1	100 004	+0.70	UTE	LTE	LTE	36 510	
Bobbin	27	26			NQI	0.36	P 1	109 007	-0.36	UTE	LTE	LTE	52 510	
Bobbin	27	29	22		ODI	0.27	3	106 001	+12.84	UTE	LTE	LTE	51 510	
Bobbin	27	78			NQI	0.26	P 1	74 007	+0.66	UTE	LTE	LTE	100 510	
Bobbin	27	84			NQI	0.75	P 1	89 009	-0.74	UTE	LTE	LTE	115 510	
Bobbin	27	88			NQI	0.35	P 1	90 009	-0.76	UTE	LTE	LTE	115 510	
Bobbin	27	89			NQI	0.59	P 1	91 014	+0.70	UTE	LTE	LTE	148 510	
Bobbin			6		ODI	1.29	P 1	102 014	+1.16	UTE	LTE	LTE	148 510	
Bobbin	27	90	12		ODI	1.78	3	108 014	+1.09	UTE	LTE	LTE	115 510	
Bobbin	28	4			NQI	0.22	P 1	86 014	+1.01	UTE	LTE	LTE	40 510	
Bobbin	28	6			NQI	0.30	P 1	77 010	-0.73	UTE	LTE	LTE	40 510	
Bobbin	28	12			NQI	0.19	3	96 014	+1.30	UTE	LTE	LTE	40 510	
Bobbin					NQI	0.18	P 1	67 014	+0.99	UTE	LTE	LTE	40 510	
Bobbin					NQI	0.61	P 1	78 014	+0.72	UTE	LTE	LTE	40 510	
Bobbin	28	13	20		ODI	1.16	3	104 014	+1.48	UTE	LTE	LTE	41 510	
Bobbin					NQI	0.68	P 1	59 014	+0.68	UTE	LTE	LTE	41 510	
Bobbin	28	15			NQI	0.42	3	102 014	+1.23	UTE	LTE	LTE	41 510	
Bobbin	28	87			NQI	0.33	P 1	75 008	+0.52	UTE	LTE	LTE	114 510	
Bobbin	28	92			NQI	0.52	P 1	105 011	-0.83	UTE	LTE	LTE	115 510	
Bobbin	28	99			NQI	0.58	3	121 013	+1.44	UTE	LTE	LTE	115 510	
Bobbin	29	4			NQI	0.72	P 1	136 008	+0.02	UTE	LTE	LTE	41 510	
Bobbin	29	5			NQI	0.53	P 1	109 010	+0.58	UTE	LTE	LTE	40 510	
Bobbin	29	9			NQI	0.37	P 1	121 009	-0.72	UTE	LTE	LTE	40 510	
Bobbin	29	11			NQI	0.44	P 1	115 009	-0.74	UTE	LTE	LTE	40 510	
Bobbin	29	14			ADI	1.97	6	68 013	+26.65	UTE	LTE	LTE	41 510	
Bobbin	29	21			NQI	0.48	P 1	74 004	+0.71	UTE	LTE	LTE	40 510	
Bobbin	29	40	31		ODI	0.93	P 1	97 014	+1.13	UTE	LTE	LTE	52 510	
Bobbin	29	43	8		ODI	0.74	3	112 015	+8.62	UTE	LTE	LTE	51 510	
Bobbin	29	58	30		ODI	8.40	3	12 UTS	+18.35	UTE	LTE	LTE	100 510	
Bobbin	29	68			NQI	0.50	3	106 LTS	+9.85	UTE	LTE	LTE	100 510	
Bobbin	29	72			NQI	0.66	P 1	107 LTE	+12.55	UTE	LTE	LTE	100 510	
Bobbin	29	81			NQI	0.78	P 1	49 008	+0.53	UTE	LTE	LTE	100 510	
Bobbin	29	84			NQI	0.39	P 1	49 009	-0.68	UTE	LTE	LTE	100 510	
Bobbin	29	85			NQI	0.34	P 1	69 008	-0.71	UTE	LTE	LTE	114 510	
Bobbin					NQI	0.48	P 1	75 008	+0.64	UTE	LTE	LTE	114 510	
Bobbin	29	97			NQI	0.28	P 1	114 009	-0.44	UTE	LTE	LTE	115 510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	29	101	NQI		0.29	P 1	100	015	+0.02	UTE	LTE	LTE	115	510
Bobbin	29	102	ODI	33	0.40	3	98	013	+1.34	UTE	LTE	LTE	118	510
Bobbin	29	103	NQI		0.77	P 1	128	010	+0.52	UTE	LTE	LTE	118	510
Bobbin	29	104	NQI		0.26	P 1	81	007	-0.33	UTE	LTE	LTE	119	510
Bobbin	30	2	NQI		0.55	P 1	116	010	+0.54	UTE	LTE	LTE	41	510
Bobbin	30	5	NQI		0.25	P 1	85	009	+0.09	UTE	LTE	LTE	40	510
Bobbin	30	8	NQI		0.13	P 1	126	009	-0.22	UTE	LTE	LTE	40	510
Bobbin			NQI		0.23	P 1	98	009	-0.47	UTE	LTE	LTE	40	510
Bobbin			NQI		0.52	P 1	113	009	-0.67	UTE	LTE	LTE	40	510
Bobbin	30	10	NQI		0.41	P 1	128	009	-0.75	UTE	LTE	LTE	41	510
Bobbin	30	12	NQI		0.37	P 1	96	009	-0.75	UTE	LTE	LTE	41	510
Bobbin			NQI		0.77	P 1	78	010	-0.74	UTE	LTE	LTE	41	510
Bobbin	30	13	ODI	29	0.88	P 1	94	014	+0.99	UTE	LTE	LTE	40	510
Bobbin	30	14	ADI		6.13	6	71	LTS	+8.86	UTE	LTE	LTE	41	510
Bobbin	30	54	ADI		1.17	6	85	009	+29.94	UTE	LTE	LTE	99	510
Bobbin	30	65	ODI	12	0.55	3	107	010	+32.51	UTE	LTE	LTE	100	510
Bobbin	30	80	NQI		0.65	P 1	57	008	+0.59	UTE	LTE	LTE	100	510
Bobbin	30	90	NQI		0.83	3	145	014	+1.07	UTE	LTE	LTE	114	510
Bobbin	30	91	ODI	27	0.87	P 1	96	014	+0.74	UTE	LTE	LTE	115	510
Bobbin	30	95	NQI		0.49	3	103	010	+9.27	UTE	LTE	LTE	115	510
Bobbin	30	96	NQI		0.30	P 1	125	009	-0.49	UTE	LTE	LTE	114	510
Bobbin	30	104	NQI		0.42	P 1	90	010	+0.72	UTE	LTE	LTE	119	510
Bobbin	31	2	NQI		0.80	P 1	125	010	+0.55	UTE	LTE	LTE	41	510
Bobbin			NQI		0.90	P 1	143	012	+0.89	UTE	LTE	LTE	41	510
Bobbin	31	3	NQI		0.31	P 1	100	009	+0.52	UTE	LTE	LTE	41	510
Bobbin	31	8	NQI		0.54	P 1	122	009	-0.65	UTE	LTE	LTE	40	510
Bobbin			ODI	19	0.34	P 1	100	014	+1.05	UTE	LTE	LTE	40	510
Bobbin	31	11	NQI		0.52	P 1	105	010	-0.70	UTE	LTE	LTE	41	510
Bobbin	31	12	NQI		0.57	P 1	109	009	-0.72	UTE	LTE	LTE	40	510
Bobbin	31	18	ODI	29	0.81	P 1	98	014	+0.96	UTE	LTE	LTE	40	510
Bobbin	31	54	ADI		1.09	6	91	LTS	+13.19	UTE	LTE	LTE	99	510
Bobbin	31	59	ADI		1.62	6	84	012	+25.08	UTE	LTE	LTE	100	510
Bobbin	31	66	ODI	11	1.77	4	125	005	+9.00	UTE	LTE	LTE	99	510
Bobbin	31	99	NQI		0.76	3	84	LTE	+16.14	UTE	LTE	LTE	114	510
Bobbin			NQI		0.24	P 1	119	009	-0.75	UTE	LTE	LTE	114	510
Bobbin			NQI		0.56	P 1	84	014	+0.81	UTE	LTE	LTE	114	510
Bobbin	31	106	NQI		0.96	P 1	103	010	+0.68	UTE	LTE	LTE	119	510
Bobbin	32	3	NQI		0.62	P 1	92	014	+0.82	UTE	LTE	LTE	41	510
Bobbin			NQI		0.69	P 1	119	010	+0.75	UTE	LTE	LTE	41	510
Bobbin			NQI		1.68	P 1	117	010	-0.52	UTE	LTE	LTE	41	510
Bobbin	32	4	NQI		0.43	3	41	012	+1.30	UTE	LTE	LTE	40	510
Bobbin	32	6	ODI	29	0.84	P 1	96	014	+1.10	UTE	LTE	LTE	40	510
Bobbin	32	8	NQI		0.63	P 1	102	009	-0.67	UTE	LTE	LTE	40	510
Bobbin			NQI		0.68	P 1	94	009	-0.85	UTE	LTE	LTE	40	510
Bobbin	32	18	DWI		0.42	P 1	58	003	-0.81	UTE	LTE	LTE	40	510
Bobbin	32	43	DWI		0.84	3	82	015	+32.11	UTE	LTE	LTE	52	510
Bobbin	32	99	ODI	3	0.29	3	117	014	+1.20	UTE	LTE	LTE	114	510
Bobbin	32	100	NQI		1.02	3	106	014	+1.14	UTE	LTE	LTE	115	510
Bobbin	32	107	NQI		0.32	P 1	102	010	-0.50	UTE	LTE	LTE	119	510
Bobbin			NQI		0.69	P 1	141	010	-0.17	UTE	LTE	LTE	119	510
Bobbin	33	2	NQI		0.44	P 1	61	004	+0.67	UTE	LTE	LTE	40	510
Bobbin	33	4	NQI		0.25	P 1	89	010	+0.20	UTE	LTE	LTE	40	510
Bobbin			NQI		0.37	P 1	115	008	+0.43	UTE	LTE	LTE	40	510
Bobbin			NQI		0.45	P 1	78	010	+0.69	UTE	LTE	LTE	40	510
Bobbin			ODI	31	0.57	P 1	95	012	+0.74	UTE	LTE	LTE	40	510
Bobbin	33	6	NQI		1.63	P 1	102	010	+0.00	UTE	LTE	LTE	40	510
Bobbin			ODI	14	0.20	P 1	102	014	+1.35	UTE	LTE	LTE	40	510
Bobbin	33	26	ODI	29	0.60	P 1	96	010	-0.80	UTE	LTE	LTE	51	510
Bobbin	33	34	NQI		0.28	P 1	111	007	+0.24	UTE	LTE	LTE	51	510
Bobbin	33	43	NQI		0.29	3	101	014	+24.40	UTE	LTE	LTE	52	510
Bobbin	33	94	ODI	3	0.83	3	117	014	+1.18	UTE	LTE	LTE	114	510
Bobbin	33	100	ODI	20	1.54	P 1	98	014	+0.90	UTE	LTE	LTE	114	510
Bobbin	33	107	NQI		6.56	P 1	6	001	+0.85	UTE	LTE	LTE	119	510
Bobbin	34	2	ODI	35	0.50	3	99	012	+1.37	UTE	LTE	LTE	40	510
Bobbin	34	3	NQI		0.68	P 1	105	009	-0.73	UTE	LTE	LTE	41	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	34	4	NQI		0.79	P 1	120	010	-0.42	UTE	LTE	LTE	40	510
Bobbin	34	5	NQI		0.36	3	109	009	+25.37	UTE	LTE	LTE	40	510
Bobbin	34	8	NQI		0.28	P 1	93	009	-0.55	UTE	LTE	LTE	41	510
Bobbin	34	11	NQI		0.34	P 1	82	009	-0.74	UTE	LTE	LTE	40	510
Bobbin	34	18	ODI	19	0.92	3	122	011	+1.48	UTE	LTE	LTE	40	510
Bobbin	34	25	ADI		4.59	6	73	LTS	+13.87	UTE	LTE	LTE	56	510
Bobbin	34	26	NQI		0.47	3	107	014	+27.21	UTE	LTE	LTE	55	510
Bobbin	34	60	ADI		2.12	6	81	013	+8.87	UTE	LTE	LTE	95	510
Bobbin			ADI		3.80	6	71	002	+23.98	UTE	LTE	LTE	95	510
Bobbin	34	65	NQI		0.53	3	103	008	+23.98	UTE	LTE	LTE	94	510
Bobbin	34	88	ODI	33	2.09	3	99	014	+1.21	UTE	LTE	LTE	114	510
Bobbin	34	101	NQI		4.37	3	101	014	+1.50	UTE	LTE	LTE	115	510
Bobbin			NQI		0.59	P 1	101	009	-0.80	UTE	LTE	LTE	115	510
Bobbin	34	107	NQI		0.62	3	43	013	+1.37	UTE	LTE	LTE	119	510
Bobbin			NQI		0.39	P 1	105	008	+1.01	UTE	LTE	LTE	119	510
Bobbin			NQI		1.14	P 1	93	010	+0.72	UTE	LTE	LTE	119	510
Bobbin	35	3	NQI		0.42	P 1	68	UTS	+12.92	UTE	LTE	LTE	153	500
Bobbin	35	9	NQI		1.26	P 1	95	010	+0.00	UTE	LTE	LTE	40	510
Bobbin	35	10	NQI		0.55	P 1	118	009	-0.73	UTE	LTE	LTE	41	510
Bobbin	35	13	NQI		0.58	P 1	114	009	-0.54	UTE	LTE	LTE	40	510
Bobbin	35	15	NQI		0.25	P 1	89	009	-0.80	UTE	LTE	LTE	40	510
Bobbin	35	17	ADI		2.05	6	82	015	+7.34	UTE	LTE	LTE	40	510
Bobbin	35	21	NQI		0.51	P 1	61	008	+0.67	UTE	LTE	LTE	40	510
Bobbin	35	44	NQI		0.74	3	98	015	+2.77	UTE	LTE	LTE	56	510
Bobbin	35	93	NQI		0.41	3	108	014	+1.18	UTE	LTE	LTE	114	510
Bobbin			NQI		0.32	P 1	120	009	-0.81	UTE	LTE	LTE	114	510
Bobbin	35	97	NQI		0.19	P 1	59	015	+0.52	UTE	LTE	LTE	114	510
Bobbin	35	104	NQI		0.36	P 1	86	009	-0.77	UTE	LTE	LTE	118	510
Bobbin	35	108	ODI	15	0.45	P 1	99	013	+1.10	UTE	LTE	LTE	118	510
Bobbin	36	1	NQI		0.64	P 1	97	010	+0.68	UTE	LTE	LTE	41	510
Bobbin	36	5	NQI		0.55	P 1	131	009	-0.73	UTE	LTE	LTE	41	510
Bobbin	36	8	NQI		0.45	P 1	85	010	-0.74	UTE	LTE	LTE	40	510
Bobbin	36	9	NQI		0.40	P 1	44	010	-0.72	UTE	LTE	LTE	41	510
Bobbin	36	13	NQI		2.97	3	124	015	+35.26	UTE	LTE	LTE	40	510
Bobbin	36	15	NQI		0.43	P 1	82	009	-0.77	UTE	LTE	LTE	41	510
Bobbin	36	99	NQI		0.41	P 1	86	014	+0.79	UTE	LTE	LTE	114	510
Bobbin	36	103	NQI		0.46	P 1	97	014	+0.95	UTE	LTE	LTE	114	510
Bobbin	36	105	ODI	27	1.40	3	103	014	+1.15	UTE	LTE	LTE	114	510
Bobbin	36	110	NQI		0.38	3	97	014	+1.02	UTE	LTE	LTE	119	510
Bobbin			NQI		0.78	P 1	117	014	+0.78	UTE	LTE	LTE	119	510
Bobbin	36	111	ODI	22	0.94	3	104	004	+1.29	UTE	LTE	LTE	118	510
Bobbin			ODI	36	0.94	3	96	004	+1.53	UTE	LTE	LTE	118	510
Bobbin			NQI		0.59	P 1	85	011	+0.75	UTE	LTE	LTE	118	510
Bobbin	37	5	NQI		0.32	P 1	92	014	+0.98	UTE	LTE	LTE	41	510
Bobbin	37	11	NQI		0.38	P 1	99	010	+0.36	UTE	LTE	LTE	41	510
Bobbin	37	12	NQI		0.39	P 1	63	010	-0.73	UTE	LTE	LTE	40	510
Bobbin	37	14	NQI		0.25	P 1	103	009	-0.80	UTE	LTE	LTE	40	510
Bobbin	37	15	NQI		0.37	P 1	101	009	-0.75	UTE	LTE	LTE	41	510
Bobbin	37	18	NQI		2.54	3	20	004	+35.43	UTE	LTE	LTE	40	510
Bobbin	37	28	NQI		0.16	P 1	87	015	+0.28	UTE	LTE	LTE	55	510
Bobbin	37	99	NQI		0.31	P 1	106	009	-0.82	UTE	LTE	LTE	114	510
Bobbin			NQI		0.56	P 1	101	014	+0.77	UTE	LTE	LTE	114	510
Bobbin	37	111	ODI	12	0.65	P 1	102	014	+1.08	UTE	LTE	LTE	119	510
Bobbin	37	113	NQI		1.04	P 1	111	012	+0.83	UTE	LTE	LTE	119	510
Bobbin	37	114	NQI		0.27	P 1	81	012	+1.10	UTE	LTE	LTE	119	510
Bobbin	38	5	NQI		0.38	P 1	104	009	-0.06	UTE	LTE	LTE	153	500
Bobbin			NQI		0.41	P 1	102	009	+0.09	009	LTE	LTE	30	510
Bobbin	38	6	NQI		0.36	P 1	32	008	+0.65	UTE	LTE	LTE	31	510
Bobbin	38	10	NQI		0.41	P 1	88	010	-0.74	UTE	LTE	LTE	30	510
Bobbin	38	13	NQI		0.41	P 1	37	010	-0.72	UTE	LTE	LTE	30	510
Bobbin	38	24	NQI		1.35	3	22	013	+3.53	UTE	LTE	LTE	31	510
Bobbin	38	39	NQI		0.22	P 1	77	007	-0.09	UTE	LTE	LTE	56	510
Bobbin	38	47	NQI		0.69	3	62	015	+25.96	UTE	LTE	LTE	56	510
Bobbin	38	58	NQI		0.56	P 1	106	007	-0.35	UTE	LTE	LTE	55	510
Bobbin	38	80	NQI		0.25	P 1	90	014	+0.97	UTE	LTE	LTE	70	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
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 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	38	90	ODI	34	0.65	3		98 014	+1.10	UTE	LTE	LTE	126	510
Bobbin	38	100	NQI		0.33	P 1		88 014	+0.92	UTE	LTE	LTE	126	510
Bobbin	38	109	NQI		0.21	P 1		98 010	+0.48	UTE	LTE	LTE	123	510
Bobbin	38	112	ODI	11	1.47	3		106 014	+1.09	UTE	LTE	LTE	123	510
Bobbin			NQI		5.81	P 1		5 001	+0.85	UTE	LTE	LTE	123	510
Bobbin	39	3	NQI		1.57	P 1		28 010	-0.27	UTE	LTE	LTE	31	510
Bobbin	39	6	NQI		0.76	P 1		94 009	-0.80	UTE	LTE	LTE	31	510
Bobbin	39	7	NQI		1.16	3		110 010	+3.42	UTE	LTE	LTE	30	510
Bobbin	39	8	ADI		1.05	6		70 010	+6.54	UTE	LTE	LTE	31	510
Bobbin	39	10	NQI		0.85	P 1		90 010	+0.61	UTE	LTE	LTE	30	510
Bobbin	39	11	NQI		0.35	P 1		81 010	+0.51	UTE	LTE	LTE	31	510
Bobbin	39	13	NQI		0.46	P 1		93 010	-0.71	UTE	LTE	LTE	31	510
Bobbin	39	18	NQI		0.48	P 1		95 008	-0.68	UTE	LTE	LTE	30	510
Bobbin	39	19	NQI		0.18	P 1		61 008	+0.63	UTE	LTE	LTE	31	510
Bobbin	39	51	NQI		0.39	P 1		96 007	+0.53	UTE	LTE	LTE	56	510
Bobbin	39	57	NQI		1.34	3		84 014	+4.20	UTE	LTE	LTE	56	510
Bobbin	39	77	ADI		4.81	6		94 005	+30.69	UTE	LTE	LTE	75	510
Bobbin	39	91	NQI		0.71	3		121 014	+1.19	UTE	LTE	LTE	126	510
Bobbin	39	95	ODI	22	0.37	3		105 014	+1.16	UTE	LTE	LTE	126	510
Bobbin	39	110	ODI	4	0.58	3		114 014	+1.33	UTE	LTE	LTE	126	510
Bobbin	39	111	NQI		1.06	P 1		92 010	+0.63	UTE	LTE	LTE	123	510
Bobbin	39	115	NQI		0.70	3		67 014	+1.42	UTE	LTE	LTE	123	510
Bobbin			ODI	27	0.68	3		100 008	+1.51	UTE	LTE	LTE	123	510
Bobbin			NQI		10.34	P 1		5 001	+0.88	UTE	LTE	LTE	123	510
Bobbin	39	116	NQI		0.46	3		61 011	+6.36	UTE	LTE	LTE	123	510
Bobbin			NQI		0.79	P 1		150 008	-0.81	UTE	LTE	LTE	123	510
Bobbin			NQI		1.48	P 1		86 010	+0.53	UTE	LTE	LTE	123	510
Bobbin	40	1	NQI		0.72	3		110 001	+1.16	UTE	LTE	LTE	30	510
Bobbin	40	2	NQI		0.24	P 1		98 011	-0.38	UTE	LTE	LTE	31	510
Bobbin			ODI	27	0.63	P 1		97 013	+0.96	UTE	LTE	LTE	31	510
Bobbin	40	8	NQI		0.20	3		104 015	+15.64	UTE	LTE	LTE	31	510
Bobbin			NQI		0.41	3		110 015	+14.33	UTE	LTE	LTE	31	510
Bobbin			NQI		0.33	P 1		56 009	+0.62	UTE	LTE	LTE	31	510
Bobbin			NQI		0.42	P 1		94 014	+0.89	UTE	LTE	LTE	31	510
Bobbin			NQI		0.67	P 1		119 012	+0.76	UTE	LTE	LTE	31	510
Bobbin	40	10	NQI		0.39	P 1		111 010	-0.78	UTE	LTE	LTE	30	510
Bobbin	40	14	NQI		0.20	P 1		120 010	-0.58	UTE	LTE	LTE	30	510
Bobbin			NQI		0.29	P 1		99 011	+0.89	UTE	LTE	LTE	30	510
Bobbin	40	15	ODI	14	1.67	P 1		102 011	+0.74	UTE	LTE	LTE	31	510
Bobbin	40	54	NQI		0.29	P 1		108 007	-0.27	UTE	LTE	LTE	56	510
Bobbin	40	59	NQI		0.28	P 1		83 007	-0.31	UTE	LTE	LTE	147	510
Bobbin	40	71	NQI		0.28	3		109 011	+10.93	UTE	LTE	LTE	70	510
Bobbin			NQI		0.32	3		118 011	+11.31	UTE	LTE	LTE	70	510
Bobbin			NQI		0.33	3		112 012	+6.55	UTE	LTE	LTE	70	510
Bobbin	40	99	NQI		0.31	P 1		83 014	+0.78	UTE	LTE	LTE	126	510
Bobbin	40	102	NQI		0.52	P 1		98 007	+0.74	UTE	LTE	LTE	123	510
Bobbin	40	109	NQI		0.46	P 1		105 009	+0.36	UTE	LTE	LTE	126	510
Bobbin	40	111	ODI	29	0.39	3		101 014	+1.37	UTE	LTE	LTE	126	510
Bobbin			NQI		0.63	P 1		87 014	+0.75	UTE	LTE	LTE	126	510
Bobbin	40	112	NQI		0.48	3		81 014	+1.33	UTE	LTE	LTE	123	510
Bobbin			NQI		0.48	3		132 008	+6.71	UTE	LTE	LTE	123	510
Bobbin			NQI		0.31	P 1		78 010	-0.74	UTE	LTE	LTE	123	510
Bobbin			NQI		1.26	P 1		114 014	+0.85	UTE	LTE	LTE	123	510
Bobbin	40	114	NQI		0.28	P 1		83 014	+0.96	UTE	LTE	LTE	123	510
Bobbin			NQI		0.64	P 1		114 013	+0.81	UTE	LTE	LTE	123	510
Bobbin			NQI		0.71	P 1		95 014	+0.74	UTE	LTE	LTE	123	510
Bobbin			NQI		0.82	P 1		93 010	+0.74	UTE	LTE	LTE	123	510
Bobbin	41	2	ODI	28	0.64	3		102 013	+1.39	UTE	LTE	LTE	31	510
Bobbin	41	8	NQI		0.15	3		75 014	+1.21	UTE	LTE	LTE	31	510
Bobbin			NQI		0.27	P 1		90 009	-0.63	UTE	LTE	LTE	31	510
Bobbin			NQI		2.50	P 1		116 010	-0.78	UTE	LTE	LTE	31	510
Bobbin	41	11	NQI		0.28	P 1		72 012	+1.02	UTE	LTE	LTE	30	510
Bobbin	41	13	NQI		0.99	P 1		78 010	-0.76	UTE	LTE	LTE	30	510
Bobbin	41	14	NQI		0.58	P 1		87 010	-0.73	UTE	LTE	LTE	31	510
Bobbin	41	60	NQI		0.35	3		102 011	+13.82	UTE	LTE	LTE	70	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin, Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	41	95	NQI		0.82	P 1	97	014	+0.72	UTE	LTE	LTE	123	510
Bobbin	41	103	NQI		0.45	P 1	91	014	+0.80	UTE	LTE	LTE	126	510
Bobbin	41	111	NQI		0.42	P 1	95	014	+0.77	UTE	LTE	LTE	126	510
Bobbin	41	112	NQI		0.64	P 1	122	009	-0.87	UTE	LTE	LTE	123	510
Bobbin	41	113	ODI	24	1.82	3	104	014	+1.65	UTE	LTE	LTE	126	510
Bobbin			NQI		1.16	P 1	90	014	+0.75	UTE	LTE	LTE	126	510
Bobbin	41	116	NQI		0.48	P 1	128	010	+0.61	UTE	LTE	LTE	123	510
Bobbin	42	5	NQI		0.46	P 1	86	011	-0.80	UTE	LTE	LTE	118	510
Bobbin	42	8	NQI		0.25	P 1	81	006	+0.61	UTE	LTE	LTE	31	510
Bobbin			NQI		0.63	P 1	127	010	-0.73	UTE	LTE	LTE	31	510
Bobbin	42	10	NQI		0.60	P 1	116	010	+0.47	UTE	LTE	LTE	30	510
Bobbin	42	11	NQI		0.33	P 1	70	010	-0.78	UTE	LTE	LTE	30	510
Bobbin			NQI		0.70	P 1	95	012	+0.73	UTE	LTE	LTE	30	510
Bobbin	42	23	NQI		0.31	3	87	002	+23.22	UTE	LTE	LTE	30	510
Bobbin	42	26	NQI		0.29	3	82	001	+1.43	UTE	LTE	LTE	30	510
Bobbin	42	87	NQI		1.80	3	111	002	+16.66	UTE	LTE	LTE	70	510
Bobbin	42	98	NQI		0.34	P 1	119	007	-0.07	UTE	LTE	LTE	123	510
Bobbin	42	103	NQI		0.56	P 1	94	014	+0.88	UTE	LTE	LTE	126	510
Bobbin	42	106	NQI		0.32	P 1	89	008	-0.72	UTE	LTE	LTE	123	510
Bobbin	42	116	NQI		1.04	3	105	014	+1.24	UTE	LTE	LTE	123	510
Bobbin	43	9	NQI		0.44	P 1	125	010	-0.77	UTE	LTE	LTE	30	510
Bobbin	43	15	NQI		0.41	P 1	83	010	-0.68	UTE	LTE	LTE	30	510
Bobbin			NQI		0.43	P 1	132	009	-0.61	UTE	LTE	LTE	30	510
Bobbin	43	28	NQI		0.55	P 1	99	LTE	+11.91	UTE	LTE	LTE	30	510
Bobbin	43	47	NQI		0.26	P 1	69	007	-0.15	UTE	LTE	LTE	59	510
Bobbin			NQI		0.27	P 1	71	007	-0.18	UTE	LTE	LTE	56	510
Bobbin	43	48	ODI	7	0.40	P 1	102	011	+1.03	UTE	LTE	LTE	56	510
Bobbin	43	77	ADI		2.27	6	81	009	+18.16	UTE	LTE	LTE	70	510
Bobbin	43	99	NQI		0.94	P 1	112	014	+0.74	UTE	LTE	LTE	123	510
Bobbin	43	107	NQI		0.31	3	85	012	+20.69	UTE	LTE	LTE	123	510
Bobbin	43	111	ODI	26	0.39	3	103	014	+1.54	UTE	LTE	LTE	126	510
Bobbin	44	8	NQI		0.30	P 1	84	014	+1.24	UTE	LTE	LTE	30	510
Bobbin	44	9	NQI		0.29	P 1	105	014	+0.80	UTE	LTE	LTE	30	510
Bobbin			NQI		1.07	P 1	130	010	-0.70	UTE	LTE	LTE	30	510
Bobbin	44	11	NQI		0.33	P 1	82	014	+1.08	UTE	LTE	LTE	30	510
Bobbin			NQI		0.55	P 1	111	010	+0.48	UTE	LTE	LTE	30	510
Bobbin	44	28	NQI		0.19	P 1	117	010	+0.09	UTE	LTE	LTE	30	510
Bobbin	44	42	NQI		0.28	P 1	76	007	+0.39	UTE	LTE	LTE	59	510
Bobbin	44	65	NQI		0.97	3	105	015	+3.35	UTE	LTE	LTE	75	510
Bobbin	44	105	NQI		0.63	3	109	015	+42.04	UTE	LTE	LTE	123	510
Bobbin	44	111	NQI		0.47	3	75	014	+1.57	UTE	LTE	LTE	123	510
Bobbin			NQI		0.55	3	142	014	+1.11	UTE	LTE	LTE	123	510
Bobbin	44	113	NQI		0.42	P 1	103	012	+1.14	UTE	LTE	LTE	123	510
Bobbin	44	115	NQI		0.57	P 1	95	010	-0.68	UTE	LTE	LTE	126	510
Bobbin			NQI		1.62	P 1	148	009	-0.77	UTE	LTE	LTE	126	510
Bobbin	44	116	NQI		0.60	P 1	136	008	-0.46	UTE	LTE	LTE	123	510
Bobbin			NQI		1.10	P 1	87	011	+0.88	UTE	LTE	LTE	123	510
Bobbin	44	117	NQI		0.74	3	85	014	+1.56	UTE	LTE	LTE	126	510
Bobbin			NQI		0.46	P 1	96	009	+0.72	UTE	LTE	LTE	126	510
Bobbin	45	86	ODI	16	1.14	P 1	95	011	+0.73	UTE	LTE	LTE	70	510
Bobbin	45	105	NQI		0.43	P 1	58	008	-0.72	UTE	LTE	LTE	123	510
Bobbin	45	113	NQI		0.69	P 1	135	010	+0.37	UTE	LTE	LTE	123	510
Bobbin	45	115	NQI		0.96	P 1	130	009	-0.79	UTE	LTE	LTE	126	510
Bobbin	45	116	NQI		0.71	P 1	102	008	+0.57	UTE	LTE	LTE	123	510
Bobbin	45	117	NQI		0.73	P 1	75	012	+0.75	UTE	LTE	LTE	126	510
Bobbin	45	118	NQI		0.44	3	45	014	+1.31	UTE	LTE	LTE	123	510
Bobbin	46	5	NQI		0.33	3	82	010	-1.02	UTE	LTE	LTE	30	510
Bobbin	46	8	NQI		0.16	P 1	90	014	+1.13	UTE	LTE	LTE	30	510
Bobbin	46	9	NQI		0.72	P 1	95	010	-0.58	UTE	LTE	LTE	119	510
Bobbin	46	24	NQI		0.62	3	111	013	+1.26	UTE	LTE	LTE	32	510
Bobbin			NQI		1.00	P 1	127	013	+0.77	UTE	LTE	LTE	32	510
Bobbin	46	105	ODI	20	0.31	3	106	014	+1.33	UTE	LTE	LTE	126	510
Bobbin	46	110	NQI		0.61	P 1	106	008	+0.68	UTE	LTE	LTE	123	510
Bobbin	46	113	NQI		0.57	P 1	114	013	+0.81	UTE	LTE	LTE	123	510
Bobbin	46	115	NQI		0.40	P 1	97	011	+0.72	UTE	LTE	LTE	123	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	46	116	NQI		1.05	3	129	013	+1.03	UTE	LTE	LTE	123	510
Bobbin	46	117	NQI		0.39	P 1	96	013	+0.79	UTE	LTE	LTE	123	510
Bobbin			NQI		0.52	P 1	103	007	-0.50	UTE	LTE	LTE	123	510
Bobbin	47	9	NQI		0.57	P 1	115	010	-0.71	UTE	LTE	LTE	31	510
Bobbin	47	18	NQI		0.34	P 1	85	014	+0.94	UTE	LTE	LTE	26	510
Bobbin	47	20	NQI		0.37	3	78	009	+26.71	UTE	LTE	LTE	26	510
Bobbin	47	45	NQI		1.19	P 1	82	UTS	+3.40	UTE	LTE	LTE	59	510
Bobbin	47	59	NQI		0.46	3	80	005	+13.85 to +15.67	UTE	LTE	LTE	64	510
Bobbin	47	63	NQI		0.27	3	94	006	+2.79	UTE	LTE	LTE	75	510
Bobbin	47	85	NQI		0.47	3	118	LTS	+5.73	UTE	LTE	LTE	70	510
Bobbin	47	106	NQI		0.71	P 1	64	014	+0.75	UTE	LTE	LTE	127	510
Bobbin	47	114	NQI		0.86	P 1	124	009	-0.63	UTE	LTE	LTE	128	510
Bobbin	47	115	NQI		0.53	P 1	120	009	-0.64	UTE	LTE	LTE	127	510
Bobbin	47	116	NQI		0.56	P 1	51	008	+0.66	UTE	LTE	LTE	128	510
Bobbin	47	119	NQI		0.77	P 1	155	008	+0.24	UTE	LTE	LTE	127	510
Bobbin	48	1	NQI		0.63	P 1	74	004	+0.73	UTE	LTE	LTE	26	510
Bobbin	48	2	NQI		0.64	P 1	74	LTE	+3.00	UTE	LTE	LTE	153	500
Bobbin	48	7	NQI		1.84	P 1	148	010	-0.63	UTE	LTE	LTE	26	510
Bobbin	48	8	NQI		1.44	P 1	124	010	-0.74	UTE	LTE	LTE	32	510
Bobbin	48	9	NQI		0.66	P 1	120	010	-0.72	UTE	LTE	LTE	26	510
Bobbin	48	19	ODI	5	0.21	P 1	103	014	+1.23	UTE	LTE	LTE	26	510
Bobbin	48	76	NQI		0.47	P 1	65	001	+0.88	UTE	LTE	LTE	70	510
Bobbin	48	77	NQI		0.41	P 1	117	007	-0.36	UTE	LTE	LTE	75	510
Bobbin	48	84	NQI		0.23	3	100	LTS	+5.73	UTE	LTE	LTE	70	510
Bobbin	48	104	NQI		0.41	P 1	62	008	-0.77	UTE	LTE	LTE	128	510
Bobbin	48	106	NQI		0.75	P 1	86	014	+0.81	UTE	LTE	LTE	128	510
Bobbin	48	107	NQI		0.54	P 1	91	014	+0.91	UTE	LTE	LTE	127	510
Bobbin	48	108	NQI		0.39	P 1	85	008	-0.74	UTE	LTE	LTE	128	510
Bobbin	48	115	NQI		0.22	P 1	84	014	+1.09	UTE	LTE	LTE	127	510
Bobbin			NQI		0.57	P 1	90	009	-0.33	UTE	LTE	LTE	127	510
Bobbin	48	116	NQI		0.59	P 1	56	008	-0.70	UTE	LTE	LTE	128	510
Bobbin	48	117	NQI		1.23	P 1	95	008	-0.71	UTE	LTE	LTE	127	510
Bobbin	48	123	NQI		0.53	P 1	78	014	+0.79	UTE	LTE	LTE	151	510
Bobbin	49	1	NQI		0.21	P 1	67	001	+0.96	UTE	LTE	LTE	26	510
Bobbin	49	2	ODI	22	2.19	3	105	013	+1.20	UTE	LTE	LTE	119	510
Bobbin			NQI		0.64	P 1	99	009	+0.26	UTE	LTE	LTE	119	510
Bobbin	49	3	NQI		0.33	P 1	81	015	-0.30	UTE	LTE	LTE	26	510
Bobbin	49	4	NQI		0.26	3	101	011	+18.47	UTE	LTE	LTE	31	510
Bobbin			NQI		0.31	3	91	012	+18.51	UTE	LTE	LTE	31	510
Bobbin			NQI		0.32	3	103	012	+15.00	UTE	LTE	LTE	31	510
Bobbin			NQI		0.36	3	55	010	+1.86	UTE	LTE	LTE	31	510
Bobbin			NQI		0.45	3	114	011	+17.96	UTE	LTE	LTE	31	510
Bobbin			NQI		0.75	3	92	012	+22.32	UTE	LTE	LTE	31	510
Bobbin	49	6	NQI		0.33	3	85	013	+1.32	UTE	LTE	LTE	31	510
Bobbin			NQI		0.87	P 1	150	010	-0.67	UTE	LTE	LTE	31	510
Bobbin	49	8	NQI		0.58	P 1	121	010	-0.77	UTE	LTE	LTE	26	510
Bobbin	49	10	NQI		0.28	3	104	010	+7.73	UTE	LTE	LTE	26	510
Bobbin	49	14	ODI	22	0.39	P 1	98	008	-0.77	UTE	LTE	LTE	26	510
Bobbin			ODI	43	0.35	P 1	89	008	+0.66	UTE	LTE	LTE	26	510
Bobbin	49	22	NQI		0.25	P 1	116	008	+0.38	UTE	LTE	LTE	26	510
Bobbin	49	48	NQI		0.25	P 1	68	007	-0.37	UTE	LTE	LTE	59	510
Bobbin	49	64	NQI		0.30	3	94	011	+26.75	UTE	LTE	LTE	70	510
Bobbin	49	98	NQI		0.86	3	89	011	+24.37	UTE	LTE	LTE	128	510
Bobbin	49	105	NQI		0.30	3	149	002	+31.82	UTE	LTE	LTE	127	510
Bobbin	49	114	NQI		0.25	P 1	107	014	+1.18	UTE	LTE	LTE	128	510
Bobbin			NQI		0.32	P 1	71	010	-0.78	UTE	LTE	LTE	128	510
Bobbin	49	116	NQI		0.30	P 1	85	008	+0.68	UTE	LTE	LTE	128	510
Bobbin			NQI		0.85	P 1	95	008	-0.72	UTE	LTE	LTE	128	510
Bobbin	49	117	NQI		0.46	P 1	80	008	-0.75	UTE	LTE	LTE	127	510
Bobbin	49	121	NQI		1.19	P 1	116	010	-0.78	UTE	LTE	LTE	128	510
Bobbin	49	122	NQI		0.32	P 1	109	010	+0.69	UTE	LTE	LTE	127	510
Bobbin			NQI		0.64	P 1	75	014	+0.73	UTE	LTE	LTE	127	510
Bobbin	49	123	ODI	27	1.40	3	104	014	+21.32	UTE	LTE	LTE	151	510
Bobbin	49	124	NQI		0.42	P 1	49	014	+0.76	UTE	LTE	LTE	151	510
Bobbin	50	4	NQI		0.75	P 1	152	010	-0.72	UTE	LTE	LTE	26	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	50	5	ODI	24	1.98	3		102 013	+1.44	UTE	LTE	LTE	32 510	
Bobbin	50	14	NQI		0.60	P 1		116 008	-0.75	UTE	LTE	LTE	26 510	
Bobbin	50	17	ODI	8	0.19	P 1		102 014	+1.02	UTE	LTE	LTE	26 510	
Bobbin	50	18	ADI		3.02	6		82 015	+21.64	UTE	LTE	LTE	32 510	
Bobbin	50	50	NQI		0.77	P 1		85 LTE	+4.67	UTE	LTE	LTE	65 510	
Bobbin	50	103	NQI		0.52	P 1		94 008	-0.72	UTE	LTE	LTE	128 510	
Bobbin	50	105	NQI		0.66	P 1		87 014	+0.94	UTE	LTE	LTE	128 510	
Bobbin	50	109	NQI		0.28	P 1		78 008	-0.77	UTE	LTE	LTE	128 510	
Bobbin	50	111	NQI		0.46	P 1		80 008	-0.72	UTE	LTE	LTE	128 510	
Bobbin	50	113	NQI		0.53	P 1		77 010	-0.69	UTE	LTE	LTE	128 510	
Bobbin	50	115	NQI		0.43	P 1		58 010	+0.31	UTE	LTE	LTE	128 510	
Bobbin	50	120	NQI		0.81	P 1		94 014	+0.83	UTE	LTE	LTE	128 510	
Bobbin			NQI		1.25	P 1		131 010	-0.84	UTE	LTE	LTE	128 510	
Bobbin	51	1	NQI		0.89	P 1		105 001	+0.63	UTE	LTE	LTE	26 510	
Bobbin	51	6	NQI		0.27	P 1		85 014	+0.96	UTE	LTE	LTE	26 510	
Bobbin	51	9	NQI		0.71	P 1		104 010	+0.52	UTE	LTE	LTE	119 510	
Bobbin	51	14	ODI	27	0.24	P 1		96 008	+0.66	UTE	LTE	LTE	26 510	
Bobbin	51	32	NQI		1.27	P 1		90 011	+0.71	UTE	LTE	LTE	60 510	
Bobbin	51	55	ADI		2.33	6		72 003	+8.85	UTE	LTE	LTE	69 510	
Bobbin			NQI		0.40	P 1		128 007	+0.56	UTE	LTE	LTE	69 510	
Bobbin	51	68	NQI		0.34	P 1		102 007	-0.40	UTE	LTE	LTE	82 510	
Bobbin	51	74	NQI		0.30	P 1		68 007	-0.44	UTE	LTE	LTE	82 510	
Bobbin	51	77	NQI		0.52	P 1		101 007	-0.49	UTE	LTE	LTE	78 510	
Bobbin	51	80	NQI		0.21	P 1		77 007	-0.29	UTE	LTE	LTE	78 510	
Bobbin	51	99	NQI		0.48	P 1		96 LTS	-1.57	UTE	LTE	LTE	128 510	
Bobbin	51	106	NQI		0.68	P 1		78 008	-0.72	UTE	LTE	LTE	128 510	
Bobbin	51	111	NQI		0.66	P 1		85 008	-0.72	UTE	LTE	LTE	128 510	
Bobbin	51	115	NQI		0.45	P 1		115 008	-0.77	UTE	LTE	LTE	128 510	
Bobbin	51	116	NQI		0.32	3		110 012	+1.27	UTE	LTE	LTE	127 510	
Bobbin			NQI		0.92	3		123 012	+1.07	UTE	LTE	LTE	127 510	
Bobbin			NQI		0.82	P 1		96 010	-0.71	UTE	LTE	LTE	127 510	
Bobbin	51	124	NQI		0.82	P 1		42 008	-0.73	UTE	LTE	LTE	151 510	
Bobbin	52	1	ODI	27	0.65	3		100 001	+1.07	UTE	LTE	LTE	26 510	
Bobbin	52	5	NQI		0.38	P 1		76 010	+0.61	UTE	LTE	LTE	26 510	
Bobbin	52	11	NQI		0.75	P 1		96 009	+0.74	UTE	LTE	LTE	119 510	
Bobbin	52	17	NQI		1.03	P 1		116 011	+0.75	UTE	LTE	LTE	32 510	
Bobbin	52	82	NQI		1.09	3		47 015	+37.11	UTE	LTE	LTE	78 510	
Bobbin			NQI		2.01	3		71 007	+26.68	UTE	LTE	LTE	78 510	
Bobbin	52	101	NQI		0.64	P 1		80 007	+0.72	UTE	LTE	LTE	128 510	
Bobbin	52	102	NQI		0.85	3		136 007	+1.03	UTE	LTE	LTE	127 510	
Bobbin	52	103	NQI		0.62	P 1		96 007	+0.77	UTE	LTE	LTE	128 510	
Bobbin	52	104	NQI		0.16	P 1		90 007	+0.92	UTE	LTE	LTE	127 510	
Bobbin	52	113	NQI		0.52	P 1		139 009	-0.57	UTE	LTE	LTE	128 510	
Bobbin	52	114	NQI		0.37	P 1		76 010	-0.70	UTE	LTE	LTE	127 510	
Bobbin			ODI	11	0.31	P 1		105 014	+1.16	UTE	LTE	LTE	127 510	
Bobbin	52	118	NQI		0.27	P 1		81 014	+1.07	UTE	LTE	LTE	128 510	
Bobbin			NQI		0.36	P 1		89 012	+1.05	UTE	LTE	LTE	128 510	
Bobbin	52	119	NQI		0.88	P 1		78 010	-0.74	UTE	LTE	LTE	127 510	
Bobbin	52	124	NQI		0.43	3		74 009	+38.39	UTE	LTE	LTE	127 510	
Bobbin			NQI		1.48	P 1		77 014	+0.74	UTE	LTE	LTE	127 510	
Bobbin	52	125	NQI		0.34	P 1		53 007	-0.67	LTE	UTE	UTE	156 510	
Bobbin			NQI		0.37	P 1		96 007	-0.66	010	LTE	LTE	151 510	
Bobbin	53	8	NQI		0.31	3		99 013	+1.21	UTE	LTE	LTE	26 510	
Bobbin			ODI	22	0.86	P 1		98 013	+1.03	UTE	LTE	LTE	26 510	
Bobbin	53	11	NQI		0.70	3		99 014	+29.48	UTE	LTE	LTE	32 510	
Bobbin			NQI		0.72	3		112 012	+27.39	UTE	LTE	LTE	32 510	
Bobbin	53	19	NQI		0.42	P 1		115 008	-0.75	UTE	LTE	LTE	26 510	
Bobbin	53	45	NQI		0.40	3		91 006	+23.93	UTE	LTE	LTE	59 510	
Bobbin	53	71	NQI		0.83	3		96 003	+21.15	UTE	LTE	LTE	83 510	
Bobbin	53	72	NQI		0.29	3		82 011	+11.60	UTE	LTE	LTE	82 510	
Bobbin			NQI		0.34	3		110 011	+14.07	UTE	LTE	LTE	82 510	
Bobbin	53	106	NQI		0.96	3		113 013	+1.01	UTE	LTE	LTE	128 510	
Bobbin	53	107	ODI	35	0.72	3		98 007	+0.97	UTE	LTE	LTE	127 510	
Bobbin	53	113	NQI		0.34	P 1		99 009	-0.67	UTE	LTE	LTE	127 510	
Bobbin	53	114	NQI		0.23	P 1		113 009	-0.42	UTE	LTE	LTE	128 510	



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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin, Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	53	115	NQI		0.65	P 1	93	014	+0.77	UTE	LTE	LTE	127	510
Bobbin	53	119	NQI		1.01	P 1	106	010	-0.72	UTE	LTE	LTE	127	510
Bobbin	53	120	NQI		0.64	P 1	77	008	-0.72	UTE	LTE	LTE	128	510
Bobbin			NQI		2.45	P 1	157	010	-0.86	UTE	LTE	LTE	128	510
Bobbin	53	126	NQI		0.46	P 1	75	007	-0.73	UTS	LTE	LTE	151	510
Bobbin			NQI		0.54	P 1	78	007	-0.67	LTE	UTE	UTE	156	510
Bobbin			NQI		0.69	P 1	48	014	+0.11	UTS	LTE	LTE	151	510
Bobbin			NQI		0.85	P 1	62	014	+0.18	LTE	UTE	UTE	156	510
Bobbin			NQI		0.90	P 1	67	011	+0.83	UTS	LTE	LTE	151	510
Bobbin			NQI		0.96	P 1	89	011	+0.89	LTE	UTE	UTE	156	510
Bobbin	54	3	NQI		0.40	P 1	80	010	+0.43	UTE	LTE	LTE	118	510
Bobbin			ODI	29	1.23	P 1	93	014	+0.80	UTE	LTE	LTE	118	510
Bobbin	54	6	NQI		0.58	P 1	99	009	-0.21	UTE	LTE	LTE	26	510
Bobbin	54	8	ODI	17	0.28	P 1	100	008	+0.71	UTE	LTE	LTE	26	510
Bobbin	54	11	NQI		0.51	P 1	114	009	+0.65	UTE	LTE	LTE	32	510
Bobbin	54	14	ODI	19	0.58	P 1	99	014	+1.09	UTE	LTE	LTE	26	510
Bobbin	54	16	NQI		0.38	P 1	80	009	-0.75	UTE	LTE	LTE	26	510
Bobbin			ODI	42	1.04	P 1	88	011	+1.21	UTE	LTE	LTE	26	510
Bobbin	54	19	NQI		0.64	P 1	96	LTE	+16.14	UTE	LTE	LTE	32	510
Bobbin	54	52	ADI		2.90	6	89	001	+6.38	UTE	LTE	LTE	69	510
Bobbin	54	54	ADI		5.06	6	82	LTS	+8.86	UTE	LTE	LTE	69	510
Bobbin			NQI		0.54	3	104	006	+16.53	UTE	LTE	LTE	69	510
Bobbin	54	83	NQI		0.71	3	98	009	+25.06	UTE	LTE	LTE	83	510
Bobbin	54	84	NQI		0.40	3	113	007	+19.96	UTE	LTE	LTE	82	510
Bobbin	54	89	NQI		0.33	3	87	015	+30.41	UTE	LTE	LTE	83	510
Bobbin	54	108	NQI		0.73	P 1	51	009	+0.67	UTE	LTE	LTE	128	510
Bobbin	54	112	NQI		1.09	P 1	118	009	-0.74	UTE	LTE	LTE	128	510
Bobbin	54	113	NQI		0.76	P 1	117	009	-0.58	UTE	LTE	LTE	127	510
Bobbin	54	116	NQI		0.72	P 1	104	009	+0.66	UTE	LTE	LTE	127	510
Bobbin	54	124	NQI		0.56	P 1	156	009	-0.69	UTE	LTE	LTE	127	510
Bobbin	54	125	NQI		0.58	3	117	010	+3.44	UTE	LTE	LTE	127	510
Bobbin			NQI		0.40	P 1	85	013	+1.38	UTE	LTE	LTE	127	510
Bobbin			NQI		0.42	P 1	106	012	+0.92	UTE	LTE	LTE	127	510
Bobbin	54	126	ODI	18	0.79	P 1	101	012	+0.96	LTE	UTE	UTE	156	510
Bobbin	54	127	NQI		1.71	P 1	66	014	-0.27	UTE	LTE	LTE	151	510
Bobbin	55	1	ODI	11	0.51	P 1	101	011	+1.41	UTE	LTE	LTE	26	510
Bobbin			ODI	14	0.46	P 1	100	011	-0.77	UTE	LTE	LTE	26	510
Bobbin	55	16	NQI		0.28	P 1	84	008	+0.68	UTE	LTE	LTE	32	510
Bobbin	55	52	ADI		1.93	6	80	015	+30.95	UTE	LTE	LTE	69	510
Bobbin	55	56	ADI		8.57	6	88	LTS	+8.70	UTE	LTE	LTE	69	510
Bobbin	55	107	NQI		0.92	P 1	105	008	-0.39	UTE	LTE	LTE	127	510
Bobbin	55	112	NQI		0.65	P 1	138	009	-0.81	UTE	LTE	LTE	128	510
Bobbin	55	114	NQI		0.87	P 1	115	014	+0.97	UTE	LTE	LTE	128	510
Bobbin	55	116	NQI		1.05	P 1	97	011	+0.77	UTE	LTE	LTE	128	510
Bobbin	55	118	NQI		0.67	P 1	99	010	-0.76	UTE	LTE	LTE	128	510
Bobbin			NQI		0.70	P 1	93	014	+0.79	UTE	LTE	LTE	128	510
Bobbin	55	119	NQI		0.56	P 1	101	010	-0.72	UTE	LTE	LTE	127	510
Bobbin	55	120	NQI		2.75	P 1	103	010	-0.84	UTE	LTE	LTE	128	510
Bobbin	55	121	NQI		0.42	P 1	61	008	-0.77	UTE	LTE	LTE	127	510
Bobbin	55	123	NQI		0.35	P 1	119	009	-0.75	UTE	LTE	LTE	127	510
Bobbin			ODI	13	0.33	P 1	104	010	+2.46	UTE	LTE	LTE	127	510
Bobbin	55	126	NQI		0.94	1	51	012	+0.73	UTS	LTE	LTE	151	510
Bobbin			NQI		0.25	P 1	83	012	+0.98	LTE	UTE	UTE	156	510
Bobbin	56	1	NQI		0.38	P 1	113	013	+1.04	UTE	LTE	LTE	26	510
Bobbin	56	8	NQI		0.80	P 1	96	011	+0.91	UTE	LTE	LTE	32	510
Bobbin	56	83	NQI		0.58	3	74	009	+4.32	UTE	LTE	LTE	83	510
Bobbin	56	113	NQI		0.83	P 1	111	009	-0.61	UTE	LTE	LTE	127	510
Bobbin	56	117	NQI		0.36	P 1	131	011	+1.01	UTE	LTE	LTE	128	510
Bobbin	56	120	NQI		0.83	P 1	112	010	-0.76	UTE	LTE	LTE	128	510
Bobbin	56	124	NQI		0.26	3	101	004	+23.32	UTE	LTE	LTE	128	510
Bobbin			NQI		0.26	3	107	004	+18.02	UTE	LTE	LTE	128	510
Bobbin			NQI		0.27	3	88	004	+21.93	UTE	LTE	LTE	128	510
Bobbin			NQI		0.27	3	92	006	+4.36	UTE	LTE	LTE	128	510
Bobbin			NQI		0.31	3	80	004	+21.05	UTE	LTE	LTE	128	510
Bobbin			NQI		0.41	3	100	004	+25.76	UTE	LTE	LTE	128	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.48	3	111 006	+15.81	UTE	LTE	LTE	128 510	
Bobbin					NQI	0.45	P 1	100 009	-0.74	UTE	LTE	LTE	128 510	
Bobbin	56	125			NQI	0.35	3	103 006	+5.28	UTE	LTE	LTE	127 510	
Bobbin					NQI	0.43	3	76 006	+7.36	UTE	LTE	LTE	127 510	
Bobbin					NQI	0.43	3	110 006	+7.86	UTE	LTE	LTE	127 510	
Bobbin					NQI	0.44	3	76 006	+6.78	UTE	LTE	LTE	127 510	
Bobbin					NQI	0.46	P 1	82 012	+0.84	UTE	LTE	LTE	127 510	
Bobbin	56	127			NQI	0.42	3	76 014	+2.14	LTE	UTE	UTE	156 510	
Bobbin					NQI	0.48	3	96 014	+1.77	UTS	LTE	LTE	151 510	
Bobbin					NQI	0.33	P 1	109 010	+0.00	LTE	UTE	UTE	156 510	
Bobbin					NQI	0.34	P 1	90 010	-0.08	UTS	LTE	LTE	151 510	
Bobbin					NQI	1.15	P 1	87 014	+0.00	LTE	UTE	UTE	156 510	
Bobbin					NQI	1.16	P 1	77 014	-0.08	UTS	LTE	LTE	151 510	
Bobbin	57	2			NQI	0.92	P 1	86 010	-0.58	UTE	LTE	LTE	118 510	
Bobbin	57	16			NQI	0.42	P 1	89 008	-0.72	UTE	LTE	LTE	119 510	
Bobbin	57	17			NQI	0.26	3	94 003	+12.38	UTE	LTE	LTE	22 510	
Bobbin	57	32			NQI	0.40	3	83 006	+24.42	UTE	LTE	LTE	32 510	
Bobbin	57	112			NQI	0.27	3	101 002	+26.24	UTE	LTE	LTE	128 510	
Bobbin	57	115			NQI	0.47	P 1	103 008	-0.73	UTE	LTE	LTE	127 510	
Bobbin	57	117			NQI	0.29	P 1	109 014	+1.03	UTE	LTE	LTE	127 510	
Bobbin	57	118			NQI	0.78	P 1	120 014	+0.79	UTE	LTE	LTE	128 510	
Bobbin	57	119			NQI	0.96	P 1	87 010	-0.57	UTE	LTE	LTE	127 510	
Bobbin	57	120			NQI	0.74	P 1	127 010	-0.80	UTE	LTE	LTE	128 510	
Bobbin	57	121			NQI	0.56	P 1	110 010	-0.70	UTE	LTE	LTE	127 510	
Bobbin				8	ODI	0.40	P 1	106 014	+1.11	UTE	LTE	LTE	127 510	
Bobbin	57	122			NQI	0.32	P 1	66 007	-0.85	UTE	LTE	LTE	128 510	
Bobbin	57	124			NQI	0.50	3	118 014	+1.52	UTE	LTE	LTE	128 510	
Bobbin	57	127			NQI	0.33	P 1	52 010	-0.27	LTE	UTE	UTE	156 510	
Bobbin					NQI	1.30	P 1	67 010	-0.23	UTS	LTE	LTE	151 510	
Bobbin	57	128			NQI	0.57	P 1	87 014	+0.34	UTE	LTE	LTE	151 510	
Bobbin					NQI	0.59	P 1	109 014	+0.11	UTE	LTE	LTE	151 510	
Bobbin				30	ODI	0.45	P 1	96 010	-0.40	UTE	LTE	LTE	151 510	
Bobbin	58	2			NQI	0.34	P 1	81 013	+0.67	UTE	LTE	LTE	118 510	
Bobbin	58	4			ODI	1.34	3	101 007	+1.30	UTE	LTE	LTE	22 510	
Bobbin				34	ODI	0.71	3	96 014	+1.41	UTE	LTE	LTE	22 510	
Bobbin					NQI	1.05	P 1	101 014	+0.82	UTE	LTE	LTE	22 510	
Bobbin	58	17			NQI	0.69	P 1	117 008	-0.55	UTE	LTE	LTE	119 510	
Bobbin					NQI	1.32	P 1	92 011	+0.92	UTE	LTE	LTE	119 510	
Bobbin	58	82			NQI	0.59	P 1	55 004	-0.51	UTE	LTE	LTE	82 510	
Bobbin	58	85			NQI	0.43	3	76 014	+12.59	UTE	LTE	LTE	83 510	
Bobbin	58	112			NQI	0.76	P 1	88 014	+0.73	UTE	LTE	LTE	127 510	
Bobbin				26	ODI	0.44	P 1	99 014	+0.94	UTE	LTE	LTE	127 510	
Bobbin	58	117			NQI	0.56	P 1	68 014	+1.16	UTE	LTE	LTE	128 510	
Bobbin					NQI	2.37	P 1	95 011	+0.80	UTE	LTE	LTE	128 510	
Bobbin	58	118			NQI	0.54	3	138 014	+1.22	UTE	LTE	LTE	127 510	
Bobbin	58	119			NQI	0.20	P 1	102 014	+0.96	UTE	LTE	LTE	128 510	
Bobbin					NQI	0.70	P 1	85 014	+0.77	UTE	LTE	LTE	128 510	
Bobbin	58	120			NQI	0.46	P 1	96 010	-0.66	UTE	LTE	LTE	127 510	
Bobbin	58	122			NQI	0.63	P 1	116 010	-0.71	UTE	LTE	LTE	127 510	
Bobbin	58	123			NQI	0.89	P 1	69 009	+0.60	UTE	LTE	LTE	128 510	
Bobbin	58	125			NQI	0.47	3	94 014	+1.88	UTE	LTE	LTE	127 510	
Bobbin	59	3			NQI	0.24	3	104 012	+1.34	UTE	LTE	LTE	119 510	
Bobbin	59	4			NQI	0.17	P 1	131 014	+1.00	UTE	LTE	LTE	119 510	
Bobbin					NQI	0.37	P 1	104 006	-0.59	UTE	LTE	LTE	119 510	
Bobbin	59	8			NQI	0.75	P 1	87 012	+0.96	UTE	LTE	LTE	22 510	
Bobbin	59	11			NQI	0.30	P 1	65 009	-0.69	UTE	LTE	LTE	118 510	
Bobbin	59	15			NQI	0.35	P 1	97 011	+1.20	UTE	LTE	LTE	119 510	
Bobbin	59	17			NQI	1.21	P 1	90 013	+0.80	UTE	LTE	LTE	22 510	
Bobbin	59	19			NQI	0.27	3	75 009	+2.53	UTE	LTE	LTE	22 510	
Bobbin	59	79			NQI	0.55	3	84 002	+22.76	UTE	LTE	LTE	87 510	
Bobbin					NQI	0.58	P 1	118 007	-0.55	UTE	LTE	LTE	87 510	
Bobbin	59	112			NQI	1.01	P 1	99 011	+1.00	UTE	LTE	LTE	128 510	
Bobbin	59	115			NQI	0.52	P 1	108 010	-0.65	UTE	LTE	LTE	127 510	
Bobbin	59	119			NQI	1.59	P 1	151 010	-0.77	UTE	LTE	LTE	128 510	
Bobbin	59	120			NQI	0.49	3	98 014	+2.45	UTE	LTE	LTE	127 510	

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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.43	P 1	106 009	-0.68	UTE	LTE	LTE	127 510	
Bobbin	59	121			NQI	0.99	P 1	79 014	+0.80	UTE	LTE	LTE	128 510	
Bobbin			9		ODI	0.54	P 1	101 014	+1.27	UTE	LTE	LTE	128 510	
Bobbin	59	122			NQI	0.52	P 1	112 014	+0.98	LTE	UTE	UTE	156 510	
Bobbin	59	123			NQI	0.67	P 1	89 014	+0.80	UTE	LTE	LTE	151 510	
Bobbin			9		ODI	0.52	P 1	107 014	+1.05	UTE	LTE	LTE	151 510	
Bobbin	60	2			NQI	0.14	3	90 005	+1.21	UTE	LTE	LTE	119 510	
Bobbin					NQI	0.48	3	120 005	+1.95	UTE	LTE	LTE	119 510	
Bobbin			14		ODI	0.73	3	109 007	+1.36	UTE	LTE	LTE	119 510	
Bobbin					NQI	0.38	P 1	86 011	+0.75	UTE	LTE	LTE	119 510	
Bobbin					NQI	0.53	P 1	101 010	-0.61	UTE	LTE	LTE	119 510	
Bobbin	60	3			NQI	1.14	P 1	94 012	+0.78	UTE	LTE	LTE	22 510	
Bobbin	60	4			NQI	0.46	3	76 012	+1.22	UTE	LTE	LTE	119 510	
Bobbin	60	12			NQI	0.53	P 1	73 008	+0.64	UTE	LTE	LTE	22 510	
Bobbin	60	13			NQI	0.78	P 1	82 008	+0.56	UTE	LTE	LTE	21 510	
Bobbin	60	14			NQI	0.68	3	126 014	+1.07	UTE	LTE	LTE	22 510	
Bobbin					NQI	0.53	P 1	68 008	+0.70	UTE	LTE	LTE	22 510	
Bobbin	60	15			ODI	0.48	3	103 012	+1.34	UTE	LTE	LTE	118 510	
Bobbin	60	18			NQI	0.74	P 1	93 013	+0.75	UTE	LTE	LTE	22 510	
Bobbin	60	39			ADI	1.11	6	85 008	+23.50	UTE	LTE	LTE	64 510	
Bobbin	60	47			NQI	0.26	P 1	92 007	+0.28	UTE	LTE	LTE	64 510	
Bobbin	60	62			ADI	6.93	6	74 LTS	+15.42	LTE	UTE	UTE	5 510	
Bobbin	60	64			ADI	1.81	6	72 LTS	+12.87	LTE	UTE	UTE	5 510	
Bobbin	60	90			NQI	0.35	3	76 003	+14.20	UTE	LTE	LTE	87 510	
Bobbin	60	97			NQI	0.72	3	120 013	+30.88	UTE	LTE	LTE	128 510	
Bobbin	60	99			NQI	0.66	3	79 015	+4.59	UTE	LTE	LTE	128 510	
Bobbin	60	112			ODI	1.08	P 1	99 014	+0.98	UTE	LTE	LTE	127 510	
Bobbin	60	113			NQI	0.34	P 1	59 005	+0.96	UTE	LTE	LTE	128 510	
Bobbin					NQI	0.41	P 1	76 012	+0.94	UTE	LTE	LTE	128 510	
Bobbin					NQI	1.10	P 1	100 012	+0.77	UTE	LTE	LTE	128 510	
Bobbin	60	123			NQI	0.39	P 1	103 014	+1.31	UTE	LTE	LTE	128 510	
Bobbin	60	124			NQI	0.93	P 1	153 010	-0.72	UTE	LTE	LTE	127 510	
Bobbin	60	129			NQI	0.32	P 1	105 008	-0.81	UTE	LTE	LTE	151 510	
Bobbin					NQI	0.62	P 1	104 004	+0.79	UTE	LTE	LTE	151 510	
Bobbin	61	2			NQI	0.67	3	80 010	+5.52	UTE	LTE	LTE	22 510	
Bobbin					NQI	1.16	3	114 009	+1.35	UTE	LTE	LTE	22 510	
Bobbin					NQI	1.91	3	111 010	+1.16	UTE	LTE	LTE	22 510	
Bobbin					NQI	0.27	P 1	134 011	-0.30	UTE	LTE	LTE	22 510	
Bobbin					NQI	0.41	P 1	111 012	+0.87	UTE	LTE	LTE	22 510	
Bobbin	61	3			NQI	0.61	P 1	97 008	+0.70	UTE	LTE	LTE	119 510	
Bobbin					NQI	0.93	P 1	96 005	+0.77	UTE	LTE	LTE	119 510	
Bobbin	61	4			NQI	0.34	3	96 014	+1.20	UTE	LTE	LTE	22 510	
Bobbin	61	8			NQI	0.14	P 1	99 008	+0.94	UTE	LTE	LTE	21 510	
Bobbin	61	13			NQI	0.36	P 1	108 009	-0.68	UTE	LTE	LTE	22 510	
Bobbin	61	15			NQI	0.79	P 1	89 014	+0.77	UTE	LTE	LTE	22 510	
Bobbin	61	18			ODI	0.44	P 1	102 013	+0.94	UTE	LTE	LTE	119 510	
Bobbin	61	19			NQI	0.34	P 1	106 008	-0.36	UTE	LTE	LTE	22 510	
Bobbin	61	53			NQI	0.59	3	94 011	+26.07	LTE	UTE	UTE	5 510	
Bobbin	61	103			ODI	0.20	P 1	106 014	+0.92	UTE	LTE	LTE	151 510	
Bobbin	61	106			NQI	0.44	P 1	91 LTE	+9.80	UTE	LTE	LTE	131 510	
Bobbin	61	109			NQI	0.37	P 1	57 012	+1.27	UTE	LTE	LTE	128 510	
Bobbin					NQI	1.45	P 1	87 012	+0.80	UTE	LTE	LTE	128 510	
Bobbin	61	111			NQI	0.17	P 1	128 011	+0.96	UTE	LTE	LTE	128 510	
Bobbin					NQI	0.40	P 1	65 009	+0.63	UTE	LTE	LTE	128 510	
Bobbin	61	113			NQI	0.41	P 1	140 014	+0.95	UTE	LTE	LTE	128 510	
Bobbin					NQI	0.50	P 1	85 012	-0.92	UTE	LTE	LTE	128 510	
Bobbin	61	114			ODI	1.32	P 1	84 014	+0.73	UTE	LTE	LTE	127 510	
Bobbin	61	117			NQI	0.40	P 1	136 010	-0.69	UTE	LTE	LTE	127 510	
Bobbin					NQI	0.80	P 1	83 014	+0.78	UTE	LTE	LTE	127 510	
Bobbin	61	118			NQI	0.70	P 1	74 010	-0.74	UTE	LTE	LTE	128 510	
Bobbin	61	119			NQI	0.34	P 1	111 010	-0.77	UTE	LTE	LTE	127 510	
Bobbin	61	121			NQI	0.29	P 1	80 014	+0.86	UTE	LTE	LTE	127 510	
Bobbin					NQI	0.83	P 1	71 010	-0.61	UTE	LTE	LTE	127 510	
Bobbin	61	126			NQI	1.31	3	45 015	+3.28	UTE	LTE	LTE	151 510	
Bobbin					NQI	1.47	P 1	69 015	+0.88	UTE	LTE	LTE	151 510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
Oconee Nuclear Station - Unit One  
S/G B  
05/99 RFO  
Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin				ODI	26	0.54	P 1	98 012	+1.63	UTE	LTE	LTE	151 510	
Bobbin	62	3	NQI			0.63	3	78 009	+1.57	UTE	LTE	LTE	119 510	
Bobbin				ODI	28	2.06	3	102 012	+1.21	UTE	LTE	LTE	119 510	
Bobbin	62	5	NQI			0.46	3	94 014	+1.42	UTE	LTE	LTE	119 510	
Bobbin				NQI		0.53	3	106 013	+1.23	UTE	LTE	LTE	119 510	
Bobbin	62	6	NQI			0.47	3	116 011	+1.09	UTE	LTE	LTE	22 510	
Bobbin				NQI		0.79	P 1	74 014	+0.73	UTE	LTE	LTE	22 510	
Bobbin	62	12	NQI			1.16	3	112 014	+1.09	UTE	LTE	LTE	22 510	
Bobbin	62	13	NQI			1.23	P 1	99 014	+0.79	UTE	LTE	LTE	21 510	
Bobbin	62	49	ADI			9.72	6	97 001	+24.05	UTE	LTE	LTE	64 510	
Bobbin	62	84	NQI			1.71	3	116 015	+35.61	UTE	LTE	LTE	86 510	
Bobbin	62	87	NQI			0.39	3	85 014	+24.00	UTE	LTE	LTE	87 510	
Bobbin				NQI		0.52	3	100 009	+6.60	UTE	LTE	LTE	87 510	
Bobbin	62	94	NQI			0.29	3	119 014	+24.73	UTE	LTE	LTE	86 510	
Bobbin	62	113	NQI			0.42	P 1	85 014	+1.04	UTE	LTE	LTE	151 510	
Bobbin	62	119	NQI			0.35	3	121 014	+1.57	UTE	LTE	LTE	151 510	
Bobbin	62	120	NQI			0.39	P 1	88 009	+0.40	UTE	LTE	LTE	131 510	
Bobbin	62	121	ODI	24		0.51	P 1	99 014	+0.99	UTE	LTE	LTE	151 510	
Bobbin	62	122	NQI			0.71	P 1	68 014	+0.71	UTE	LTE	LTE	131 510	
Bobbin	62	123	NQI			0.62	P 1	79 010	-0.80	UTE	LTE	LTE	151 510	
Bobbin				NQI		0.65	P 1	84 014	+0.84	UTE	LTE	LTE	151 510	
Bobbin	62	126	NQI			0.46	3	92 014	+1.22	UTE	LTE	LTE	131 510	
Bobbin				NQI		0.54	3	91 010	+5.62	UTE	LTE	LTE	131 510	
Bobbin	62	128	NQI			0.55	P 1	95 014	+1.97	UTE	LTE	LTE	151 510	
Bobbin	63	2	NQI			0.32	P 1	101 006	+0.09	014	LTE	LTE	17 510	
Bobbin	63	5	NQI			0.81	3	113 011	+1.43	UTE	LTE	LTE	22 510	
Bobbin				NQI		0.45	P 1	55 008	+0.66	UTE	LTE	LTE	22 510	
Bobbin	63	10	NQI			0.63	P 1	93 013	+0.86	UTE	LTE	LTE	21 510	
Bobbin	63	14	NQI			0.61	3	61 014	+1.27	UTE	LTE	LTE	21 510	
Bobbin				NQI		0.26	P 1	103 014	+1.46	UTE	LTE	LTE	21 510	
Bobbin	63	49	ADI			1.45	6	82 LTS	+41.98	UTE	LTE	LTE	64 510	
Bobbin				ADI		1.66	6	87 LTS	+32.46	UTE	LTE	LTE	64 510	
Bobbin				NQI		0.80	3	88 LTS	+16.10	UTE	LTE	LTE	64 510	
Bobbin	63	102	NQI			0.33	P 1	78 007	-0.42	UTE	LTE	LTE	131 510	
Bobbin	63	113	NQI			0.99	P 1	87 007	-0.83	UTE	LTE	LTE	151 510	
Bobbin	63	114	NQI			0.26	P 1	96 009	-0.32	UTE	LTE	LTE	131 510	
Bobbin	63	116	NQI			0.28	3	106 014	+1.13	UTE	LTE	LTE	131 510	
Bobbin				NQI		0.63	P 1	106 009	+0.55	UTE	LTE	LTE	131 510	
Bobbin	63	118	NQI			0.59	P 1	108 009	-0.56	UTE	LTE	LTE	151 510	
Bobbin	63	121	NQI			0.34	P 1	94 009	+0.59	UTE	LTE	LTE	151 510	
Bobbin				NQI		0.65	P 1	90 014	+0.71	UTE	LTE	LTE	151 510	
Bobbin	63	122	NQI			0.41	P 1	106 009	+0.59	UTE	LTE	LTE	131 510	
Bobbin	63	124	NQI			0.32	P 1	114 010	-0.35	UTE	LTE	LTE	131 510	
Bobbin	63	126	NQI			0.53	3	89 014	+1.33	UTE	LTE	LTE	131 510	
Bobbin				NQI		0.42	P 1	99 010	-0.69	UTE	LTE	LTE	131 510	
Bobbin	63	129	NQI			0.36	P 1	93 014	+1.48	UTE	LTE	LTE	151 510	
Bobbin	64	2	NQI			1.17	3	100 014	+1.46	014	LTE	LTE	18 510	
Bobbin				NQI		1.10	P 1	91 011	-0.66	014	LTE	LTE	18 510	
Sleeve Bobbin				NQI		0.48	3	142 014	+1.46	014	UTE	UTE	2 400	TUB
Bobbin	64	3	NQI			0.60	P 1	61 006	+0.72	014	LTE	LTE	17 510	
Bobbin	64	5	NQI			0.18	P 1	81 012	+0.94	UTE	LTE	LTE	119 510	
Bobbin				NQI		0.30	P 1	108 014	+1.40	UTE	LTE	LTE	119 510	
Bobbin	64	15	NQI			0.34	P 1	90 014	+1.03	UTE	LTE	LTE	21 510	
Bobbin	64	16	NQI			0.22	3	106 014	+1.20	UTE	LTE	LTE	22 510	
Bobbin	64	38	NQI			0.26	P 1	89 007	+0.39	UTE	LTE	LTE	64 510	
Bobbin	64	46	NQI			0.36	P 1	46 007	+0.37	UTE	LTE	LTE	64 510	
Bobbin	64	86	NQI			0.27	3	83 012	+10.37	UTE	LTE	LTE	86 510	
Bobbin				NQI		0.30	3	104 012	+8.99	UTE	LTE	LTE	86 510	
Bobbin				NQI		0.31	3	60 011	+2.86	UTE	LTE	LTE	86 510	
Bobbin				NQI		0.34	3	83 010	+3.93	UTE	LTE	LTE	86 510	
Bobbin				NQI		0.43	3	85 010	+4.96	UTE	LTE	LTE	86 510	
Bobbin				NQI		0.47	3	114 012	+11.69	UTE	LTE	LTE	86 510	
Bobbin	64	116	NQI			0.33	P 1	89 009	-0.26	UTE	LTE	LTE	151 510	
Bobbin				NQI		0.33	P 1	109 014	+1.26	UTE	LTE	LTE	151 510	
Bobbin	64	117	NQI			0.30	P 1	93 009	+0.04	UTE	LTE	LTE	131 510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	64	118	NQI		0.32	P 1	106	009	+0.42	UTE	LTE	LTE	151 510	
Bobbin			NQI		0.79	P 1	89	009	+0.08	UTE	LTE	LTE	151 510	
Bobbin	64	120	NQI		1.39	P 1	97	009	+0.02	UTE	LTE	LTE	151 510	
Bobbin	64	121	NQI		0.34	P 1	86	009	-0.04	UTE	LTE	LTE	131 510	
Bobbin			NQI		0.42	P 1	56	012	-0.75	UTE	LTE	LTE	131 510	
Bobbin	64	123	NQI		0.98	P 1	63	014	+0.68	UTE	LTE	LTE	131 510	
Bobbin	64	126	NQI		0.44	P 1	60	014	+1.35	UTE	LTE	LTE	131 510	
Bobbin			NQI		0.72	P 1	124	010	-0.63	UTE	LTE	LTE	131 510	
Bobbin	64	128	NQI		0.80	P 1	138	010	+0.39	UTE	LTE	LTE	151 510	
Bobbin	65	3	NQI		0.28	P 1	105	010	+0.23	014	LTE	LTE	18 510	
Bobbin			NQI		0.36	P 1	98	009	-0.68	014	LTE	LTE	18 510	
Bobbin	65	4	NQI		0.63	P 1	100	LTS	+28.04	014	LTE	LTE	17 510	
Bobbin			NQI		0.27	P 1	111	008	-0.34	014	LTE	LTE	17 510	
Bobbin			ODI	22	0.45	P 1	99	010	+0.11	014	LTE	LTE	17 510	
Bobbin	65	5	ODI	20	1.41	P 1	103	013	+1.11	UTE	LTE	LTE	22 510	
Bobbin	65	7	NQI		0.66	P 1	135	013	+1.02	UTE	LTE	LTE	22 510	
Bobbin	65	10	ODI	46	0.24	P 1	87	011	+0.99	UTE	LTE	LTE	21 510	
Bobbin	65	12	NQI		0.15	P 1	52	014	+1.01	UTE	LTE	LTE	21 510	
Bobbin	65	25	NQI		1.19	P 1	109	LTS	+27.78	UTE	LTE	LTE	22 510	
Bobbin	65	30	NQI		0.19	P 1	96	007	-0.45	UTE	LTE	LTE	21 510	
Bobbin	65	31	NQI		0.57	P 1	84	LTE	+12.13	UTE	LTE	LTE	22 510	
Bobbin	65	39	NQI		0.19	P 1		013	+0.02	UTE	LTE	LTE	65 510	
Bobbin	65	97	NQI		0.74	P 1	66	007	+0.74	UTE	LTE	LTE	87 510	
Bobbin	65	108	NQI		0.43	P 1	73	007	+0.73	UTE	LTE	LTE	131 510	
Bobbin	65	109	NQI		0.30	P 1	93	009	+9.45	UTE	LTE	LTE	152 510	
Bobbin	65	112	NQI		0.34	P 1	119	007	+0.36	UTE	LTE	LTE	131 510	
Bobbin	65	115	NQI		2.72	P 1	167	008	+0.53	UTE	LTE	LTE	131 510	
Bobbin	65	119	NQI		0.36	P 1	101	010	-0.11	UTE	LTE	LTE	131 510	
Bobbin			NQI		0.68	P 1	92	010	-0.47	UTE	LTE	LTE	131 510	
Bobbin			NQI		0.70	P 1	102	010	-0.72	UTE	LTE	LTE	131 510	
Bobbin	65	124	NQI		0.25	P 1	126	014	+1.09	UTE	LTE	LTE	131 510	
Bobbin	66	3	NQI		0.42	P 1	94	010	+2.87	014	LTE	LTE	18 510	
Bobbin			NQI		1.12	P 1	120	014	+1.17	014	LTE	LTE	18 510	
Sleeve Bobbin			ODI	27	1.39	P 1	111	014	+1.40	014	UTE	UTE	2 400	TUB
Bobbin	66	7	NQI		0.52	P 1	91	013	+1.45	UTE	LTE	LTE	22 510	
Bobbin	66	8	NQI		0.42	P 1	94	010	+0.45	UTE	LTE	LTE	21 510	
Bobbin	66	13	NQI		0.43	P 1	92	008	-0.54	UTE	LTE	LTE	22 510	
Bobbin	66	82	NQI		0.24	P 1	94	012	+27.25	UTE	LTE	LTE	91 510	
Bobbin	66	90	NQI		1.34	P 1	38	012	+7.91	UTE	LTE	LTE	91 510	
Bobbin	66	114	NQI		0.28	P 1	93	007	-0.19	UTE	LTE	LTE	131 510	
Bobbin	66	116	NQI		0.26	P 1	103	007	+0.00	UTE	LTE	LTE	131 510	
Bobbin			NQI		0.51	P 1	91	009	-0.73	UTE	LTE	LTE	131 510	
Bobbin	66	119	NQI		0.53	P 1	109	009	+0.51	UTE	LTE	LTE	131 510	
Bobbin	66	121	NQI		1.21	P 1	102	014	+1.00	UTE	LTE	LTE	135 510	
Bobbin	66	122	ODI	39	1.12	P 1	95	014	+1.86	UTE	LTE	LTE	131 510	
Bobbin	66	123	NQI		0.54	P 1	95	011	-0.80	UTE	LTE	LTE	135 510	
Bobbin			NQI		0.68	P 1	96	009	+0.30	UTE	LTE	LTE	135 510	
Bobbin	66	124	NQI		0.46	P 1	100	011	-0.81	UTE	LTE	LTE	131 510	
Bobbin	66	125	NQI		0.28	P 1	91	014	+1.04	UTE	LTE	LTE	135 510	
Bobbin	67	6	ODI	19	1.05	P 1	101	013	+1.03	014	LTE	LTE	17 510	
Bobbin	67	9	NQI		0.47	P 1	111	010	+0.45	UTE	LTE	LTE	21 510	
Bobbin	67	11	NQI		0.25	P 1	68	008	-0.45	UTE	LTE	LTE	22 510	
Bobbin	67	12	NQI		0.28	P 1	109	008	-0.56	UTE	LTE	LTE	21 510	
Bobbin			NQI		0.65	P 1	98	008	+0.65	UTE	LTE	LTE	21 510	
Bobbin	67	13	NQI		0.18	P 1	67	003	-0.32	UTE	LTE	LTE	22 510	
Bobbin	67	14	NQI		0.39	P 1	113	008	+0.45	UTE	LTE	LTE	21 510	
Bobbin	67	21	NQI		0.17	P 1	121	013	-0.45	UTE	LTE	LTE	22 510	
Bobbin	67	34	NQI		0.30	P 1	116	007	+0.18	UTE	LTE	LTE	21 510	
Bobbin	67	55	NQI		0.73	P 1	63	013	+17.17	LTE	UTE	UTE	12 510	
Bobbin			ODI	11	0.58	P 1	98	013	+16.03	LTE	UTE	UTE	12 510	
Bobbin	67	56	NQI		0.81	P 1	112	LTE	+3.23	LTE	UTE	UTE	11 510	
Bobbin			NQI		1.13	P 1	128	LTE	+2.76	LTE	UTE	UTE	11 510	
Bobbin	67	77	NQI		0.75	P 1	53	LTS	+8.37	UTE	LTE	LTE	91 510	
Bobbin	67	81	ODI	36	0.59	P 1	97	013	+5.47	UTE	LTE	LTE	91 510	
Bobbin	67	87	ODI	8	0.39	P 1	110	010	+18.10	UTE	LTE	LTE	91 510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	67	111	NQI		0.59 P 1	114	008	-0.17	UTE	LTE	LTE	135	510	
Bobbin	67	113	NQI		0.21 3	101	014	+1.25	UTE	LTE	LTE	135	510	
Bobbin			NQI		0.20 P 1	123	008	-0.44	UTE	LTE	LTE	135	510	
Bobbin			NQI		0.30 P 1	103	009	-0.42	UTE	LTE	LTE	135	510	
Bobbin	67	114	NQI		0.32 3	103	014	+1.22	UTE	LTE	LTE	131	510	
Bobbin	67	117	NQI		0.18 P 1	83	009	+0.55	UTE	LTE	LTE	135	510	
Bobbin	67	119	NQI		0.59 3	98	LTE	+12.68	UTE	LTE	LTE	135	510	
Bobbin	67	121	NQI		0.35 3	91	014	+1.74	UTE	LTE	LTE	135	510	
Bobbin			NQI		0.30 P 1	105	014	+1.16	UTE	LTE	LTE	135	510	
Bobbin	67	123	NQI		0.59 P 1	94	011	-0.83	UTE	LTE	LTE	135	510	
Bobbin			ODI	14	0.53 P 1	100	014	-0.87	UTE	LTE	LTE	135	510	
Bobbin	67	124	NQI		0.33 P 1	77	008	+0.00	UTE	LTE	LTE	131	510	
Bobbin			NQI		0.46 P 1	91	014	+0.45	UTE	LTE	LTE	131	510	
Bobbin			NQI		0.54 P 1	93	009	+0.23	UTE	LTE	LTE	131	510	
Bobbin	67	127	NQI		0.34 P 1	110	014	+0.46	UTE	LTE	LTE	131	510	
Bobbin	67	129	NQI		0.40 3	69	014	+1.73	UTE	LTE	LTE	152	510	
Bobbin			NQI		0.34 P 1	122	014	+0.98	UTE	LTE	LTE	152	510	
Bobbin			NQI		0.53 P 1	83	010	-0.49	UTE	LTE	LTE	152	510	
Bobbin	68	2	NQI		0.31 P 1	79	012	+0.70	014	LTE	LTE	18	510	
Bobbin	68	3	ODI	14	0.41 3	110	010	+5.52	014	LTE	LTE	17	510	
Bobbin	68	5	NQI		0.57 P 1	116	010	+0.54	014	LTE	LTE	18	510	
Bobbin	68	11	NQI		0.26 P 1	96	009	-0.07	UTE	LTE	LTE	22	510	
Bobbin			NQI		0.28 P 1	127	009	-0.79	UTE	LTE	LTE	22	510	
Bobbin	68	12	NQI		0.58 P 1	74	008	+0.65	UTE	LTE	LTE	21	510	
Bobbin	68	13	NQI		0.31 3	110	014	+1.32	UTE	LTE	LTE	22	510	
Bobbin	68	14	NQI		0.43 P 1	107	008	-0.47	UTE	LTE	LTE	21	510	
Bobbin	68	24	NQI		0.27 3	85	013	+14.58	UTE	LTE	LTE	21	510	
Bobbin			NQI		0.35 3	97	013	+14.91	UTE	LTE	LTE	21	510	
Bobbin	68	46	NQI		0.23 P 1		014	+0.09	UTE	LTE	LTE	65	510	
Bobbin	68	49	NQI		0.36 P 1	78	007	-0.26	UTE	LTE	LTE	64	510	
Bobbin	68	76	NQI		0.58 3	106	014	+12.55 to +31.45	UTE	LTE	LTE	90	510	
Bobbin	68	77	NQI		0.37 3	93	014	+26.30	UTE	LTE	LTE	91	510	
Bobbin			NQI		0.31 3	86	015	+20.44 to +44.23	UTE	LTE	LTE	91	510	
Bobbin			NQI		0.56 3	94	013	+31.70 to +34.35	UTE	LTE	LTE	91	510	
Bobbin			NQI		0.60 3	98	014	+7.27 to +20.29	UTE	LTE	LTE	91	510	
Bobbin	68	92	NQI		1.03 3	102	LTE	+22.22	UTE	LTE	LTE	90	510	
Bobbin	68	122	ODI	33	1.36 P 1	91	014	+0.73	UTE	LTE	LTE	137	510	
Bobbin	68	124	NQI		0.28 P 1	100	008	-0.70	UTE	LTE	LTE	137	510	
Bobbin	68	126	ODI	15	1.54 P 1	99	014	+0.61	UTE	LTE	LTE	137	510	
Bobbin	68	129	ODI	24	1.65 3	104	014	+1.58	UTE	LTE	LTE	152	510	
Bobbin			ODI	25	0.27 3	103	012	+1.18	UTE	LTE	LTE	152	510	
Bobbin	69	9	NQI		0.47 3	101	014	+1.08	014	LTE	LTE	17	510	
Bobbin	69	12	NQI		0.30 P 1	79	014	+1.04	UTE	LTE	LTE	21	510	
Bobbin	69	15	ODI	20	0.76 3	110	013	+2.05	UTE	LTE	LTE	21	510	
Bobbin			NQI		0.37 P 1	79	008	+0.67	UTE	LTE	LTE	21	510	
Bobbin	69	32	NQI		0.52 P 1	95	LTE	+8.33	UTE	LTE	LTE	22	510	
Bobbin	69	34	NQI		0.63 P 1	111	007	+0.43	UTE	LTE	LTE	22	510	
Bobbin	69	55	ADI		2.70 6	82	015	+29.08	LTE	UTE	UTE	12	510	
Bobbin	69	99	ADI		1.74 6	56	014	+7.38	UTE	LTE	LTE	135	510	
Bobbin	69	118	NQI		0.25 3	94	014	+1.22	UTE	LTE	LTE	137	510	
Bobbin	69	124	ODI	25	0.27 P 1	96	014	+1.33	UTE	LTE	LTE	135	510	
Bobbin	69	125	NQI		0.53 3	106	014	+1.19	UTE	LTE	LTE	137	510	
Bobbin	69	126	NQI		0.71 P 1	148	015	-0.25	UTE	LTE	LTE	135	510	
Bobbin			NQI		0.82 P 1	85	014	+0.89	UTE	LTE	LTE	135	510	
Bobbin	69	130	NQI		0.97 P 1	116	014	+0.49	UTE	LTE	LTE	152	510	
Bobbin	69	131	NQI		0.49 P 1	110	010	+0.55	UTE	LTE	LTE	152	510	
Bobbin	70	2	NQI		0.52 3	115	LTE	+21.63	014	LTE	LTE	18	510	
Bobbin	70	5	ODI	11	0.47 3	111	011	+1.44	014	LTE	LTE	17	510	
Sleeve Bobbin	70	6	NQI		0.61 3	96	UTE	-3.36	014	UTE	UTE	2	400	TUB
Bobbin	70	9	ODI	26	0.35 3	104	013	+1.40	014	LTE	LTE	17	510	
Bobbin	70	10	NQI		0.49 3	81	014	+1.10	UTE	LTE	LTE	21	510	
Bobbin	70	11	NQI		0.44 P 1	72	014	+0.79	UTE	LTE	LTE	22	510	
Bobbin	70	13	NQI		0.36 P 1	94	010	-0.77	UTE	LTE	LTE	22	510	
Bobbin	70	14	NQI		0.31 P 1	92	008	+0.70	UTE	LTE	LTE	21	510	
Bobbin	70	15	NQI		0.78 P 1	70	013	+0.61	UTE	LTE	LTE	22	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	70	17	NQI		1.33	3		102 010	+12.10	UTE	LTE	LTE	22	510
Bobbin			NQI		0.31	P 1		69 008	+0.70	UTE	LTE	LTE	22	510
Bobbin	70	18	NQI		0.73	P 1		101 008	+0.67	UTE	LTE	LTE	21	510
Bobbin	70	23	NQI		1.21	P 1		96 010	-0.76	UTE	LTE	LTE	22	510
Bobbin	70	60	ODI	6	0.97	3		112 015	+7.23	LTE	UTE	UTE	11	510
Bobbin	70	81	NQI		0.40	3		99 010	+28.41	UTE	LTE	LTE	90	510
Bobbin	70	111	NQI		0.41	P 1		101 007	-0.34	UTE	LTE	LTE	137	510
Bobbin	70	119	NQI		0.50	P 1		91 008	-0.69	UTE	LTE	LTE	137	510
Bobbin	70	124	NQI		0.49	P 1		73 008	-0.77	UTE	LTE	LTE	137	510
Bobbin	70	125	NQI		0.36	3		89 014	+1.58	UTE	LTE	LTE	137	510
Bobbin			NQI		0.39	P 1		73 014	+0.80	UTE	LTE	LTE	137	510
Bobbin	70	126	NQI		0.60	P 1		100 014	+0.37	UTE	LTE	LTE	135	510
Bobbin			NQI		0.75	P 1		81 014	+0.68	UTE	LTE	LTE	135	510
Bobbin	70	127	NQI		0.25	P 1		89 011	+0.30	UTE	LTE	LTE	137	510
Bobbin			NQI		0.32	P 1		78 014	+1.15	UTE	LTE	LTE	137	510
Bobbin			NQI		0.58	P 1		89 013	+0.77	UTE	LTE	LTE	137	510
Bobbin			NQI		0.59	P 1		120 015	-0.34	UTE	LTE	LTE	137	510
Bobbin	70	130	NQI		0.19	P 1		72 014	+1.04	UTE	LTE	LTE	152	510
Bobbin			NQI		0.73	P 1		74 013	+0.79	UTE	LTE	LTE	152	510
Bobbin	71	2	NQI		0.98	3		119 012	+1.23	014	LTE	LTE	18	510
Bobbin	71	4	NQI		0.33	3		94 014	+1.69	014	LTE	LTE	18	510
Bobbin			ODI	20	0.69	3		104 013	+2.07	014	LTE	LTE	18	510
Bobbin			NQI		0.59	P 1		90 008	+0.63	014	LTE	LTE	17	510
Bobbin	71	10	NQI		0.45	3		85 014	+16.52	014	LTE	LTE	17	510
Bobbin	71	48	NQI		0.61	P 1		107 010	-0.63	UTE	LTE	LTE	64	510
Bobbin	71	59	ODI	18	1.12	3		104 005	+26.11	LTE	UTE	UTE	11	510
Bobbin	71	116	NQI		0.47	P 1		82 014	+0.67	UTE	LTE	LTE	137	510
Bobbin	71	118	NQI		0.51	P 1		90 014	+0.74	UTE	LTE	LTE	137	510
Bobbin	71	120	NQI		0.98	P 1		83 014	+0.73	UTE	LTE	LTE	137	510
Bobbin	71	121	ODI	8	0.35	P 1		102 014	+1.17	UTE	LTE	LTE	135	510
Bobbin	71	125	ODI	29	1.20	P 1		94 014	+1.30	UTE	LTE	LTE	135	510
Bobbin			ODI	41	11.13	P 1		89 014	+0.76	UTE	LTE	LTE	135	510
Bobbin	71	126	ODI	51	3.32	3		87 014	+1.39	UTE	LTE	LTE	137	510
Bobbin			ODI	53	3.90	3		85 014	+1.20	UTE	LTE	LTE	137	510
Bobbin	71	127	NQI		1.35	P 1		41 015	-0.08	UTE	LTE	LTE	152	510
Bobbin			ODI	36	0.61	P 1		92 014	+1.12	UTE	LTE	LTE	152	510
Bobbin	71	129	ODI	15	0.27	P 1		102 014	+1.11	UTE	LTE	LTE	152	510
Bobbin	72	4	NQI		0.29	P 1		93 010	-0.49	014	LTE	LTE	17	510
Bobbin			ODI	3	0.79	P 1		107 013	+0.67	014	LTE	LTE	17	510
Bobbin	72	6	NQI		0.88	P 1		112 011	-0.18	014	LTE	LTE	18	510
Bobbin	72	10	NQI		0.22	P 1		123 009	-0.25	014	LTE	LTE	18	510
Bobbin	72	13	ODI	36	0.22	P 1		92 014	+1.19	UTE	LTE	LTE	21	510
Bobbin	72	47	NQI		0.47	P 1		80 008	-0.26	UTE	LTE	LTE	64	510
Bobbin	72	53	NQI		0.31	P 1		112 010	-0.70	LTE	UTE	UTE	11	510
Bobbin	72	55	NQI		0.86	P 1		105 009	+0.61	LTE	UTE	UTE	11	510
Bobbin	72	63	NQI		0.75	3		109 002	+1.25	LTE	UTE	UTE	11	510
Bobbin	72	77	DWI		0.79	3		100 014	+17.15	UTE	LTE	LTE	94	510
Bobbin	72	120	NQI		0.63	3		92 014	+1.48	UTE	LTE	LTE	141	510
Bobbin			NQI		0.53	P 1		76 014	+0.78	UTE	LTE	LTE	141	510
Bobbin	72	122	ODI	18	1.56	3		108 014	+1.24	UTE	LTE	LTE	140	510
Bobbin	72	130	ODI	38	0.68	P 1		91 014	+0.92	UTE	LTE	LTE	152	510
Bobbin	73	4	NQI		0.39	3		92 014	+1.57	014	LTE	LTE	18	510
Bobbin	73	13	NQI		0.18	P 1		81 012	-0.41	UTE	LTE	LTE	22	510
Bobbin			NQI		0.67	P 1		88 LTE	+4.98	UTE	LTE	LTE	22	510
Bobbin			NQI		1.65	P 1		38 UTS	+22.26	UTE	LTE	LTE	22	510
Bobbin	73	14	ODI	16	0.55	3		109 014	+1.24	UTE	LTE	LTE	21	510
Bobbin			NQI		0.46	P 1		46 014	+0.63	UTE	LTE	LTE	21	510
Bobbin	73	15	NQI		0.43	P 1		107 013	-0.47	UTE	LTE	LTE	22	510
Bobbin	73	42	NQI		0.25	P 1		113 008	-0.28	UTE	LTE	LTE	64	510
Bobbin	73	58	NQI		0.98	P 1		63 002	-0.99	LTE	UTE	UTE	12	510
Bobbin	73	65	NQI		0.78	3		110 LTS	+2.43	LTE	UTE	UTE	12	510
Bobbin	73	77	NQI		0.27	3		90 011	+24.74	UTE	LTE	LTE	142	510
Bobbin			NQI		0.28	3		116 011	+31.36	UTE	LTE	LTE	142	510
Bobbin			NQI		0.31	3		101 011	+29.69	UTE	LTE	LTE	142	510
Bobbin			NQI		0.31	3		117 011	+23.72	UTE	LTE	LTE	142	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.32	3	108 011	+28.48	UTE	LTE	LTE	142 510	
Bobbin					NQI	0.34	3	103 011	+26.77	UTE	LTE	LTE	142 510	
Bobbin	73	86	ODI	22	0.42	3		104 011	+15.32	UTE	LTE	LTE	95 510	
Bobbin	73	93	NQI		0.48	P 1		70 013	+0.91	UTE	LTE	LTE	94 510	
Bobbin	73	97	NQI		0.72	P 1		128 007	-0.57	UTE	LTE	LTE	141 510	
Bobbin	73	109	NQI		0.41	P 1		125 007	-0.33	UTE	LTE	LTE	141 510	
Bobbin	73	114	NQI		0.29	P 1		73 008	-0.73	UTE	LTE	LTE	140 510	
Bobbin	73	118	NQI		0.22	P 1		84 014	+1.14	UTE	LTE	LTE	140 510	
Bobbin	73	119	NQI		0.73	P 1		100 014	+0.98	UTE	LTE	LTE	141 510	
Bobbin	73	128	NQI		0.34	3		72 012	+1.29	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.45	3	99 010	+17.09	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.25	P 1	69 009	+0.22	UTE	LTE	LTE	152 510	
Bobbin			ODI	4	1.19	P 1		107 014	+0.36	UTE	LTE	LTE	152 510	
Bobbin	74	9	ODI	17	0.38	P 1		102 011	+1.26	014	LTE	LTE	17 510	
Bobbin			ODI	17	0.40	P 1		102 014	+1.02	014	LTE	LTE	17 510	
Sleeve Bobbin					NQI	0.38	3	51 014	+1.04	014	UTE	UTE	2 400	TUB
Bobbin	74	10	NQI		0.45	3		79 011	+1.45	014	LTE	LTE	18 510	
Bobbin	74	39	NQI		0.32	3		80 008	+30.41	UTE	LTE	LTE	64 510	
Bobbin					NQI	0.39	3	133 009	+26.07	UTE	LTE	LTE	64 510	
Bobbin					NQI	0.42	3	51 009	+26.72	UTE	LTE	LTE	64 510	
Bobbin	74	58	NQI		0.83	3		106 014	+27.33	LTE	UTE	UTE	12 510	
Bobbin	74	59	ADI		1.10	6		72 LTS	+1.83	LTE	UTE	UTE	12 510	
Bobbin	74	108	NQI		0.22	P 1		74 008	-0.73	UTE	LTE	LTE	140 510	
Bobbin	74	116	ODI	13	0.41	P 1		101 014	+1.07	UTE	LTE	LTE	140 510	
Bobbin	75	13	NQI		0.36	P 1		110 014	-0.81	014	LTE	LTE	18 510	
Bobbin					NQI	0.66	P 1	107 LTS	-0.34	014	LTE	LTE	18 510	
Sleeve Bobbin					NQI	0.20	P 1	97 014	-0.78	014	UTE	UTE	2 400	TUB
Bobbin	75	35	NQI		0.36	3		57 LTS	+2.45	014	LTE	LTE	17 510	
Bobbin	75	45	NQI		0.40	3		78 LTS	+2.27	UTE	LTE	LTE	64 510	
Bobbin	75	63	NQI		0.30	3		70 LTS	+2.35	LTE	UTE	UTE	12 510	
Bobbin	75	68	ODI	3	1.55	3		116 002	+16.02	LTE	UTE	UTE	12 510	
Bobbin	75	83	NQI		0.28	3		92 014	+15.56	UTE	LTE	LTE	94 510	
Bobbin					NQI	0.33	3	112 014	+9.58	UTE	LTE	LTE	94 510	
Bobbin	75	96	ODI	11	1.25	3		112 015	+44.54	UTE	LTE	LTE	140 510	
Bobbin	75	112	NQI		0.74	3		102 014	+1.02	UTE	LTE	LTE	141 510	
Bobbin	75	123	NQI		0.92	P 1		92 014	+0.37	UTE	LTE	LTE	152 510	
Bobbin	75	126	ODI	11	0.88	P 1		104 013	+0.80	UTE	LTE	LTE	152 510	
Bobbin	76	64	ODI	34	0.56	P 1		84 009	-0.11	LTE	UTE	UTE	12 510	
Bobbin	76	102	NQI		0.48	P 1		86 007	+0.54	UTE	LTE	LTE	140 510	
Bobbin	76	115	NQI		0.40	3		82 014	+3.56	UTE	LTE	LTE	140 510	
Bobbin					NQI	0.60	3	85 014	+4.18	UTE	LTE	LTE	140 510	
Bobbin	76	116	NQI		1.45	3		118 014	+1.00	UTE	LTE	LTE	141 510	
Bobbin	76	120	NQI		0.31	P 1		108 014	+0.49	UTE	LTE	LTE	141 510	
Bobbin					NQI	1.29	P 1	89 012	-0.81	UTE	LTE	LTE	141 510	
Bobbin	77	12	NQI		0.67	P 1		65 014	+0.63	014	LTE	LTE	18 510	
Bobbin	77	13	NQI		0.18	3		87 LTS	+2.58	014	LTE	LTE	17 510	
Bobbin	77	38	NQI		0.32	3		80 LTS	+2.40	UTE	LTE	LTE	93 510	
Bobbin	77	50	NQI		0.24	3		56 LTS	+8.66	UTE	LTE	LTE	92 510	
Bobbin	77	61	NQI		0.36	3		57 LTS	+6.36	LTE	UTE	UTE	8 510	
Bobbin	77	62	NQI		0.26	3		84 LTS	+2.88	LTE	UTE	UTE	8 510	
Bobbin	77	72	NQI		0.18	3		107 014	+15.93	LTE	UTE	UTE	8 510	
Bobbin	77	96	NQI		0.13	3		128 010	+1.14	UTE	LTE	LTE	23 510	
Bobbin					NQI	0.20	3	126 010	+0.97	UTE	LTE	LTE	19 510	
Bobbin					NQI	0.27	3	128 010	+1.31	UTE	LTE	LTE	23 510	
Bobbin					NQI	0.35	3	121 010	+1.19	UTE	LTE	LTE	19 510	
Bobbin					NQI	0.41	P 1	103 010	+0.67	UTE	LTE	LTE	19 510	
Bobbin					NQI	0.45	P 1	112 010	+0.82	UTE	LTE	LTE	23 510	
Bobbin					NQI	0.94	P 1	127 LTE	+1.72	UTE	LTE	LTE	23 510	
Bobbin					NQI	0.99	P 1	120 LTE	+1.78	UTE	LTE	LTE	19 510	
Bobbin	77	111	NQI		0.23	P 1		89 014	+1.07	UTE	LTE	LTE	24 510	
Bobbin	77	112	NQI		0.23	3		78 010	+8.06	UTE	LTE	LTE	23 510	
Bobbin	77	115	NQI		0.41	3		107 014	+1.17	UTE	LTE	LTE	23 510	
Bobbin	77	120	NQI		0.35	P 1		63 009	-0.54	UTE	LTE	LTE	23 510	
Bobbin	77	121	ODI	19	1.47	P 1		89 008	+0.58	UTE	LTE	LTE	23 510	
Bobbin	78	34	NQI		0.25	P 1		107 013	+0.47	LTE	UTE	UTE	154 510	



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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	78	41	NQI		0.56	P 1	64	013	+0.58	UTE	LTE	LTE	93	510
Bobbin	78	46	NQI		0.34	3	95	015	+43.90	UTE	LTE	LTE	92	510
Bobbin	78	55	NQI		0.38	3	86	015	+43.39	UTE	LTE	LTE	92	510
Bobbin	78	59	NQI		0.51	3	64	015	+44.22	LTE	UTE	UTE	8	510
Bobbin	78	62	ADI		1.42	6	87	008	+10.16	LTE	UTE	UTE	8	510
Bobbin	78	63	NQI		0.25	3	97	LTS	+1.79	LTE	UTE	UTE	8	510
Bobbin	78	67	NQI		0.95	3	107	015	+31.47	LTE	UTE	UTE	8	510
Bobbin	78	90	NQI		0.18	3	99	LTS	+29.36	UTE	LTE	LTE	77	510
Bobbin	78	115	NQI		0.78	P 1	84	014	+0.60	UTE	LTE	LTE	23	510
Bobbin	78	123	NQI		0.69	3	109	LTS	+2.03	UTE	LTE	LTE	23	510
Bobbin			NQI		0.82	3	95	LTS	+1.49	UTE	LTE	LTE	23	510
Bobbin	79	3	NQI		0.46	3	106	014	+17.86	014	LTE	LTE	18	510
Bobbin	79	8	NQI		0.39	P 1	107	010	+0.47	014	LTE	LTE	17	510
Bobbin	79	9	NQI		0.22	P 1	84	010	+0.36	014	LTE	LTE	18	510
Bobbin	79	11	NQI		0.80	P 1	107	LTS	-0.90	014	LTE	LTE	18	510
Bobbin	79	26	NQI		0.30	P 1	88	011	+0.50	UTE	LTE	LTE	144	510
Bobbin	79	31	ADI		3.35	6	55	012	+25.70	UTE	LTE	LTE	145	510
Bobbin	79	32	ADI		2.29	6	68	013	+11.58	UTE	LTE	LTE	144	510
Bobbin	79	112	NQI		0.36	3	75	015	+19.64	UTE	LTE	LTE	23	510
Bobbin	79	116	ODI	20	1.26	3	106	014	+1.21	UTE	LTE	LTE	23	510
Bobbin	79	117	NQI		0.94	3	74	014	+1.23	UTE	LTE	LTE	24	510
Bobbin	79	119	NQI		0.81	3	58	014	+1.15	UTE	LTE	LTE	24	510
Bobbin	79	126	NQI		0.55	P 1	97	014	+0.93	UTE	LTE	LTE	24	510
Bobbin	80	4	NQI		0.35	P 1	102	012	+0.97	014	LTE	LTE	18	510
Bobbin			NQI		0.46	P 1	90	011	-0.81	014	LTE	LTE	18	510
Bobbin	80	10	NQI		0.38	P 1	102	011	-0.79	014	LTE	LTE	18	510
Bobbin	80	11	NQI		0.87	P 1	100	014	+1.01	014	LTE	LTE	17	510
Bobbin	80	16	ODI	13	1.18	P 1	103	013	+0.72	UTE	LTE	LTE	144	510
Bobbin	80	19	NQI		0.90	3	69	013	+31.64	UTE	LTE	LTE	145	510
Bobbin	80	52	DWI		0.82	3	110	013	+17.65	UTE	LTE	LTE	92	510
Bobbin	80	53	NQI		0.96	3	123	LTS	+26.73	UTE	LTE	LTE	93	510
Bobbin	80	64	ADI		2.34	6	79	006	+25.67	LTE	UTE	UTE	9	510
Bobbin	80	73	ADI		1.19	6	74	007	+4.08	LTE	UTE	UTE	9	510
Bobbin			ODI	36	1.30	3	96	012	+31.90	LTE	UTE	UTE	9	510
Bobbin	80	118	NQI		0.30	P 1	92	008	-0.72	UTE	LTE	LTE	24	510
Bobbin	80	123	NQI		1.20	P 1	86	014	+0.78	UTE	LTE	LTE	23	510
Bobbin	80	127	NQI		0.80	P 1	109	011	+0.80	UTE	LTE	LTE	23	510
Bobbin	81	4	NQI		0.29	3	86	013	+1.35	014	LTE	LTE	18	510
Bobbin			NQI		0.80	3	111	012	+1.14	014	LTE	LTE	18	510
Bobbin			NQI		1.13	P 1	97	012	+0.73	014	LTE	LTE	18	510
Bobbin	81	16	NQI		0.36	P 1	91	009	-0.71	UTE	LTE	LTE	144	510
Bobbin	81	54	NQI		0.73	3	83	015	+28.19	UTE	LTE	LTE	93	510
Bobbin	81	56	NQI		0.75	3	80	015	+37.80	UTE	LTE	LTE	92	510
Bobbin	81	58	NQI		0.45	P 1	100	007	+0.36	LTE	UTE	UTE	8	510
Bobbin	81	123	ODI	36	1.08	P 1	88	014	+0.66	UTE	LTE	LTE	23	510
Bobbin	81	126	NQI		1.23	3	118	014	+1.37	UTE	LTE	LTE	23	510
Bobbin	82	3	NQI		0.20	P 1	124	011	-0.45	014	LTE	LTE	17	510
Bobbin			NQI		0.63	P 1	110	011	+0.43	014	LTE	LTE	17	510
Bobbin	82	6	NQI		0.93	P 1	110	013	+0.79	014	LTE	LTE	18	510
Sleeve Bobbin	82	9	ODI	23	0.46	3	117	UTS	+21.05	014	UTE	UTE	1	400
Bobbin	82	17	NQI		0.35	P 1	69	014	+1.02	UTE	LTE	LTE	139	510
Bobbin	82	31	NQI		2.38	P 1	23	015	-0.18	UTE	LTE	LTE	139	510
Bobbin	82	36	NQI		0.46	P 1	89	LTE	+17.05	UTE	LTE	LTE	92	510
Bobbin	82	62	NQI		1.36	3	112	LTE	+16.02	LTE	UTE	UTE	9	510
Bobbin	82	64	NQI		0.38	P 1	40	008	+0.71	LTE	UTE	UTE	9	510
Bobbin	82	79	ADI		0.62	6	69	LTS	+34.43	LTE	UTE	UTE	8	510
Bobbin			ADI		7.57	6	42	LTS	+1.76	LTE	UTE	UTE	8	510
Bobbin			NQI		0.61	3	94	LTS	+40.80	LTE	UTE	UTE	8	510
Bobbin			NQI		0.83	3	108	LTS	+5.57	LTE	UTE	UTE	8	510
Bobbin	82	99	NQI		0.26	P 1	85	007	+0.15	UTE	LTE	LTE	24	510
Bobbin	82	112	ODI	8	0.42	3	111	014	+1.36	UTE	LTE	LTE	23	510
Bobbin	82	115	NQI		0.52	P 1	107	014	+0.85	UTE	LTE	LTE	24	510
Bobbin	82	118	NQI		0.41	P 1	86	009	+0.62	UTE	LTE	LTE	23	510
Bobbin	82	124	NQI		0.31	3	120	014	+1.25	UTE	LTE	LTE	23	510
Bobbin			NQI		0.38	3	116	014	+1.24	UTE	LTE	LTE	23	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.29	P 1	86 014	+0.47	UTE	LTE	LTE	23 510	"
Bobbin					NQI	0.36	P 1	84 014	+0.46	UTE	LTE	LTE	23 510	
Bobbin	83	4			NQI	0.46	3	113 010	+6.48	014	LTE	LTE	18 510	
Bobbin	83	11			NQI	0.20	3	85 014	+1.16	UTE	LTE	LTE	138 510	
Bobbin	83	12			NQI	0.54	P 1	79 008	+0.55	UTE	LTE	LTE	139 510	
Bobbin	83	55			DWI	0.53	3	146 011	+12.80	UTE	LTE	LTE	92 510	
Bobbin	83	59			DWI	0.45	3	110 004	+16.47	UTE	LTE	LTE	92 510	
Bobbin					NQI	0.82	3	108 015	+16.96	UTE	LTE	LTE	92 510	
Bobbin	83	60			NQI	0.29	3	72 009	+12.93	LTE	UTE	UTE	8 510	
Bobbin	83	72	27		ODI	0.46	3	102 006	+3.70	LTE	UTE	UTE	9 510	
Bobbin	83	108			NQI	0.36	3	63 013	+11.78	UTE	LTE	LTE	23 510	
Bobbin	83	118			NQI	0.90	P 1	93 014	+0.76	UTE	LTE	LTE	23 510	
Bobbin	83	121			NQI	0.41	P 1	88 014	+0.56	UTE	LTE	LTE	23 510	
Bobbin					NQI	0.51	P 1	81 008	-0.58	UTE	LTE	LTE	23 510	
Bobbin	83	127			NQI	0.52	P 1	137 008	+0.28	UTE	LTE	LTE	24 510	
Bobbin	83	128			NQI	0.94	3	98 012	+1.10	UTE	LTE	LTE	23 510	
Bobbin					NQI	1.48	3	105 013	+1.45	UTE	LTE	LTE	23 510	
Bobbin	83	129			NQI	0.51	P 1	96 012	+0.76	UTE	LTE	LTE	23 510	
Bobbin					NQI	2.28	P 1	88 014	+0.57	UTE	LTE	LTE	23 510	
Bobbin	83	131			NQI	0.56	P 1	73 013	+0.91	UTE	LTE	LTE	24 510	
Bobbin	83	132			NQI	0.26	P 1	82 012	-0.69	UTS	LTE	LTE	27 510	
Bobbin					NQI	0.40	P 1	56 012	-0.58	LTE	UTE	UTE	146 510	
Bobbin	84	6			NQI	3.53	P 1	90 014	+0.65	014	LTE	LTE	18 510	
Bobbin	84	7			NQI	0.68	P 1	110 014	+1.12	014	LTE	LTE	17 510	
Bobbin					NQI	0.73	P 1	91 014	+0.81	014	LTE	LTE	17 510	
Bobbin	84	19			ADI	2.12	6	64 015	+38.39	UTE	LTE	LTE	139 510	
Bobbin	84	31			NQI	0.28	3	83 010	+23.35	UTE	LTE	LTE	139 510	
Bobbin	84	80			DWI	0.46	3	44 005	+1.72	LTE	UTE	UTE	9 510	
Bobbin	84	115	24		ODI	0.99	P 1	95 014	+0.76	UTE	LTE	LTE	27 510	
Bobbin	84	122			NQI	0.48	P 1	94 013	+0.91	UTE	LTE	LTE	28 510	
Bobbin	84	123			NQI	0.50	P 1	89 014	+0.82	UTE	LTE	LTE	27 510	
Bobbin	84	127			NQI	1.71	P 1	102 015	-0.02	UTE	LTE	LTE	27 510	
Bobbin			34		ODI	2.06	P 1	91 013	+0.84	UTE	LTE	LTE	27 510	
Bobbin			56		ODI	1.67	P 1	79 013	+0.63	UTE	LTE	LTE	27 510	
Bobbin	84	130			NQI	0.51	P 1	72 010	+0.52	UTE	LTE	LTE	28 510	
Bobbin	84	131			NQI	1.45	3	120 002	+1.64	UTE	LTE	LTE	27 510	
Bobbin					NQI	0.29	P 1	112 011	-0.65	UTE	LTE	LTE	27 510	
Bobbin					NQI	0.55	P 1	55 012	-0.24	UTE	LTE	LTE	27 510	
Bobbin	85	4			NQI	1.04	3	66 014	+1.26	014	LTE	LTE	18 510	
Bobbin	85	5			NQI	1.17	3	83 014	+1.78	014	LTE	LTE	17 510	
Bobbin					NQI	0.55	P 1	85 014	+1.50	014	LTE	LTE	17 510	
Bobbin	85	7			NQI	1.23	3	61 005	+10.03	UTE	LTE	LTE	139 510	
Bobbin	85	8			NQI	0.84	P 1	125 009	+0.52	UTE	LTE	LTE	138 510	
Bobbin	85	10			NQI	0.44	P 1	96 008	+0.59	UTE	LTE	LTE	138 510	
Bobbin	85	11			NQI	0.27	P 1	103 010	+0.45	UTE	LTE	LTE	139 510	
Bobbin	85	12			NQI	0.23	P 1	64 012	+1.08	UTE	LTE	LTE	138 510	
Bobbin					NQI	0.57	P 1	73 009	-0.75	UTE	LTE	LTE	138 510	
Bobbin	85	14			NQI	0.44	P 1	67 008	+0.64	UTE	LTE	LTE	138 510	
Bobbin	85	17			ADI	9.74	6	84 LTS	+13.51 to +21.69	UTE	LTE	LTE	139 510	
Bobbin	85	21			NQI	0.42	P 1	66 008	-0.36	UTE	LTE	LTE	139 510	
Bobbin	85	42			DWI	1.11	3	75 001	+33.83	UTE	LTE	LTE	92 510	
Bobbin	85	55			NQI	0.43	3	92 014	+26.00	UTE	LTE	LTE	93 510	
Bobbin					NQI	0.50	3	107 014	+26.95	UTE	LTE	LTE	93 510	
Bobbin	85	63			ADI	1.04	6	69 006	+21.45	LTE	UTE	UTE	4 510	
Bobbin	85	69			DWI	1.88	3	32 013	+22.83	LTE	UTE	UTE	4 510	
Bobbin	85	90			NQI	4.38	3	19 UTS	+21.61	UTE	LTE	LTE	80 510	
Bobbin	85	129			NQI	0.38	3	91 012	+1.37	UTE	LTE	LTE	28 510	
Bobbin	85	130	24		ODI	2.05	P 1	100 010	+0.43	UTE	LTE	LTE	27 510	
Bobbin	86	2			NQI	0.53	3	98 LTE	+17.60	014	LTE	LTE	18 510	
Bobbin	86	3			NQI	0.88	P 1	93 014	+0.85	014	LTE	LTE	17 510	
Bobbin	86	15			NQI	0.84	P 1	105 012	+0.73	UTE	LTE	LTE	138 510	
Bobbin	86	17			NQI	0.36	3	67 002	+22.77	UTE	LTE	LTE	139 510	
Bobbin	86	33			NQI	1.12	3	87 010	+29.25	UTE	LTE	LTE	139 510	
Bobbin	86	71			NQI	0.49	3	91 002	+16.29	LTE	UTE	UTE	3 510	
Bobbin	86	120			NQI	0.57	P 1	99 014	+0.78	UTE	LTE	LTE	27 510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	86	129	NQI		0.30	3	99	014	+1.34	UTE	LTE	LTE	27	510
Bobbin	86	131	NQI		0.68	3	116	007	+1.83	UTE	LTE	LTE	27	510
Bobbin	87	3	NQI		0.80	P 1	87	012	+0.74	014	LTE	LTE	17	510
Bobbin	87	5	NQI		0.99	3	118	012	+1.47	UTE	LTE	LTE	139	510
Bobbin			NQI		0.44	P 1	70	014	+0.69	UTE	LTE	LTE	139	510
Bobbin	87	9	NQI		0.74	P 1	119	014	+1.09	UTE	LTE	LTE	138	510
Bobbin	87	10	NQI		0.28	P 1	96	008	+0.67	UTE	LTE	LTE	139	510
Bobbin			NQI		0.83	P 1	98	014	+0.82	UTE	LTE	LTE	139	510
Bobbin	87	16	NQI		0.48	P 1	83	008	+0.66	UTE	LTE	LTE	139	510
Bobbin			NQI		0.57	P 1	80	014	+0.76	UTE	LTE	LTE	139	510
Bobbin	87	50	NQI		1.02	3	94	013	+17.04	UTE	LTE	LTE	92	510
Bobbin			NQI		2.07	3	133	006	+27.92	UTE	LTE	LTE	92	510
Bobbin	87	61	NQI		1.58	3	125	006	-1.34	LTE	UTE	UTE	3	510
Bobbin	87	62	NQI		0.60	3	80	005	+33.42	LTE	UTE	UTE	4	510
Bobbin	87	104	NQI		0.30	3	99	LTS	+20.92	UTE	LTE	LTE	28	510
Bobbin	87	110	NQI		0.32	P 1	57	014	+0.75	UTE	LTE	LTE	28	510
Bobbin	87	116	NQI		0.21	3	92	014	+1.38	UTE	LTE	LTE	27	510
Bobbin	87	119	NQI		2.36	3	85	014	+1.21	UTE	LTE	LTE	28	510
Bobbin	87	125	NQI		0.35	P 1	78	007	+0.35	UTE	LTE	LTE	28	510
Bobbin			NQI		0.72	P 1	130	008	+0.50	UTE	LTE	LTE	28	510
Bobbin	87	128	NQI		0.33	P 1	99	014	+0.94	UTE	LTE	LTE	28	510
Bobbin			NQI		0.80	P 1	102	014	+0.63	UTE	LTE	LTE	28	510
Bobbin	88	7	NQI		1.40	3	98	014	+1.16	UTE	LTE	LTE	139	510
Bobbin			ODI	30	1.91	P 1	96	014	+0.76	UTE	LTE	LTE	139	510
Bobbin	88	8	NQI		1.21	P 1	102	014	+0.80	UTE	LTE	LTE	138	510
Bobbin	88	9	NQI		0.60	3	114	014	+1.23	UTE	LTE	LTE	139	510
Bobbin			NQI		0.72	P 1	112	014	+0.74	UTE	LTE	LTE	139	510
Bobbin	88	10	NQI		0.88	P 1	110	009	+0.68	UTE	LTE	LTE	138	510
Bobbin	88	117	NQI		0.55	P 1	75	008	+0.65	UTE	LTE	LTE	27	510
Bobbin	88	118	NQI		0.26	P 1	99	010	+0.48	UTE	LTE	LTE	28	510
Bobbin			NQI		0.56	P 1	106	010	+0.11	UTE	LTE	LTE	28	510
Bobbin			NQI		0.78	P 1	83	009	-0.72	UTE	LTE	LTE	28	510
Bobbin	88	120	NQI		0.38	P 1	102	010	+0.37	UTE	LTE	LTE	28	510
Bobbin			NQI		0.70	P 1	91	009	+0.17	UTE	LTE	LTE	28	510
Bobbin	88	127	NQI		0.39	3	94	009	+3.48	UTE	LTE	LTE	27	510
Bobbin			NQI		0.41	3	119	009	+8.49	UTE	LTE	LTE	27	510
Bobbin			NQI		2.31	3	122	013	+1.14	UTE	LTE	LTE	27	510
Bobbin	88	128	ODI	35	3.37	P 1	93	013	+0.74	UTE	LTE	LTE	28	510
Bobbin	88	129	NQI		0.40	P 1	64	011	+0.80	UTE	LTE	LTE	27	510
Bobbin			NQI		0.63	P 1	74	007	+0.75	UTE	LTE	LTE	27	510
Bobbin			NQI		1.48	P 1	27	010	+0.93	UTE	LTE	LTE	27	510
Bobbin	89	3	NQI		0.59	3	92	010	+8.16	UTE	LTE	LTE	139	510
Bobbin	89	5	NQI		0.37	P 1	145	010	-0.66	UTE	LTE	LTE	138	510
Bobbin			NQI		1.17	P 1	92	014	+0.80	UTE	LTE	LTE	138	510
Bobbin	89	10	NQI		0.67	P 1	114	010	-0.79	UTE	LTE	LTE	138	510
Bobbin	89	13	NQI		0.31	P 1	78	008	+0.56	UTE	LTE	LTE	139	510
Bobbin	89	117	NQI		0.50	P 1	100	009	+0.17	UTE	LTE	LTE	27	510
Bobbin	89	119	NQI		0.34	P 1	99	009	+0.24	UTE	LTE	LTE	27	510
Bobbin			NQI		0.38	P 1	86	014	+1.03	UTE	LTE	LTE	27	510
Bobbin			NQI		1.09	P 1	107	010	-0.24	UTE	LTE	LTE	27	510
Bobbin	89	120	ODI	22	1.29	P 1	99	009	+0.67	UTE	LTE	LTE	28	510
Bobbin	89	121	NQI		0.38	P 1	84	009	+0.19	UTE	LTE	LTE	27	510
Bobbin	89	124	NQI		0.69	P 1	134	002	-0.13	UTE	LTE	LTE	28	510
Bobbin	89	126	NQI		0.62	3	87	014	+1.40	UTE	LTE	LTE	28	510
Bobbin	89	128	NQI		0.44	3	84	008	+1.55	UTE	LTE	LTE	28	510
Bobbin			ODI	20	1.76	3	104	008	+1.18	UTE	LTE	LTE	28	510
Bobbin			ODI	28	1.74	3	103	013	+1.41	UTE	LTE	LTE	28	510
Bobbin	89	129	NQI		0.64	P 1	111	011	+0.69	UTE	LTE	LTE	27	510
Bobbin	90	2	NQI		0.83	3	103	014	+1.20	UTE	LTE	LTE	139	510
Bobbin			NQI		1.17	3	128	014	+1.49	UTE	LTE	LTE	139	510
Bobbin	90	3	NQI		0.54	P 1	80	014	+0.51	UTE	LTE	LTE	139	510
Bobbin			NQI		0.74	3	113	010	+5.63 to +8.09	UTE	LTE	LTE	139	510
Bobbin	90	5	NQI		0.33	P 1	55	007	-0.58	UTE	LTE	LTE	138	510
Bobbin	90	6	NQI		0.34	P 1	94	014	+1.14	UTE	LTE	LTE	139	510
Bobbin			ODI	25	1.38	P 1	97	010	-0.78	UTE	LTE	LTE	139	510

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PTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	90	7	NQI		0.79	P 1	119	011	+0.76	UTE	LTE	LTE	138	510
Bobbin	90	8	NQI		0.48	P 1	91	011	+1.16	UTE	LTE	LTE	139	510
Bobbin			NQI		0.57	P 1	97	014	+1.07	UTE	LTE	LTE	139	510
Bobbin	90	10	NQI		0.64	P 1	94	014	+1.07	UTE	LTE	LTE	139	510
Bobbin	90	11	ODI	43	1.00	P 1	90	009	+0.57	UTE	LTE	LTE	138	510
Bobbin	90	14	NQI		0.19	P 1	81	009	+0.51	UTE	LTE	LTE	139	510
Bobbin	90	19	NQI		0.29	3	105	013	+8.26	UTE	LTE	LTE	138	510
Bobbin	90	38	NQI		1.39	P 1	101	011	+0.74	UTE	LTE	LTE	98	510
Bobbin	90	40	NQI		0.59	3	127	011	+1.14	UTE	LTE	LTE	98	510
Bobbin			NQI		0.50	P 1	126	007	-0.34	UTE	LTE	LTE	98	510
Bobbin	90	48	NQI		0.80	3	113	011	+1.15	UTE	LTE	LTE	97	510
Bobbin	90	57	NQI		1.70	3	99	002	+15.52	UTE	LTE	LTE	97	510
Bobbin	90	114	NQI		0.29	3	82	010	+1.98	UTE	LTE	LTE	28	510
Bobbin			NQI		0.30	P 1	119	014	+0.87	UTE	LTE	LTE	28	510
Bobbin			NQI		0.38	P 1	97	014	+0.67	UTE	LTE	LTE	28	510
Bobbin	90	117	NQI		0.74	P 1	110	008	+0.48	UTE	LTE	LTE	28	510
Bobbin	90	120	NQI		0.35	P 1	104	010	+0.63	UTE	LTE	LTE	28	510
Bobbin	90	122	ODI	16	0.49	P 1	104	011	+1.03	UTE	LTE	LTE	28	510
Bobbin	91	3	NQI		0.23	P 1	86	014	+0.99	UTE	LTE	LTE	138	510
Bobbin	91	5	NQI		0.35	3	105	010	+6.67	UTE	LTE	LTE	139	510
Bobbin	91	16	NQI		0.58	P 1	52	008	+0.67	UTE	LTE	LTE	138	510
Bobbin	91	17	NQI		0.54	P 1	66	008	+0.62	UTE	LTE	LTE	139	510
Bobbin	91	86	NQI		0.34	3	97	015	+1.35 to +3.48	UTE	LTE	LTE	80	510
Bobbin	91	108	NQI		0.60	3	67	007	+19.83	UTE	LTE	LTE	28	510
Bobbin	91	110	NQI		0.52	3	99	010	+1.36	UTE	LTE	LTE	27	510
Bobbin			NQI		0.58	3	96	010	+1.14	UTE	LTE	LTE	27	510
Bobbin	91	114	NQI		0.82	3	115	014	+1.14	UTE	LTE	LTE	27	510
Bobbin	91	115	NQI		0.82	P 1	97	014	+0.78	UTE	LTE	LTE	28	510
Bobbin	91	124	NQI		0.36	P 1	62	014	+0.59	UTE	LTE	LTE	27	510
Bobbin	92	2	NQI		0.15	P 1	108	011	+0.98	LTE	UTE	UTE	154	510
Bobbin	92	15	NQI		0.40	P 1	92	009	+0.40	UTE	LTE	LTE	138	510
Bobbin			NQI		0.52	P 1	44	008	+0.62	UTE	LTE	LTE	138	510
Bobbin	92	28	NQI		0.56	P 1	109	007	+0.47	UTE	LTE	LTE	139	510
Bobbin	92	57	NQI		0.46	3	110	014	+22.45	UTE	LTE	LTE	98	510
Bobbin	92	58	NQI		0.23	P 1	102	007	-0.41	UTE	LTE	LTE	97	510
Bobbin	92	72	NQI		0.26	3	98	014	+28.66	LTE	UTE	UTE	4	510
Bobbin			NQI		0.38	3	65	014	+24.96	LTE	UTE	UTE	4	510
Bobbin			NQI		0.44	3	113	014	+2.94	LTE	UTE	UTE	4	510
Bobbin			NQI		0.51	3	105	014	+25.30	LTE	UTE	UTE	4	510
Bobbin			NQI		0.67	3	105	012	+34.19	LTE	UTE	UTE	4	510
Bobbin	92	87	NQI		0.65	P 1	86	010	+1.00	UTE	LTE	LTE	80	510
Bobbin	92	112	NQI		0.30	3	95	011	+26.12	UTE	LTE	LTE	27	510
Bobbin	92	124	NQI		0.61	P 1	102	009	-0.74	UTE	LTE	LTE	28	510
Bobbin	92	127	NQI		0.40	3	111	013	+1.32	UTE	LTE	LTE	27	510
Bobbin			NQI		0.83	P 1	91	012	+0.82	UTE	LTE	LTE	27	510
Bobbin	92	128	NQI		0.28	3	90	013	+1.15	UTE	LTE	LTE	28	510
Bobbin			ODI	7	0.92	3	109	011	+1.16	UTE	LTE	LTE	28	510
Bobbin	92	129	NQI		1.10	P 1	139	012	+0.84	UTE	LTE	LTE	27	510
Bobbin	93	3	ODI	39	1.12	P 1	92	013	+0.93	UTE	LTE	LTE	139	510
Bobbin	93	5	NQI		0.35	P 1	101	008	-0.80	UTE	LTE	LTE	139	510
Bobbin			ODI	43	1.36	P 1	90	013	+0.91	UTE	LTE	LTE	139	510
Bobbin	93	11	NQI		0.37	P 1	83	009	-0.69	UTE	LTE	LTE	139	510
Bobbin	93	13	NQI		0.29	3	93	014	+1.22	UTE	LTE	LTE	139	510
Bobbin	93	15	NQI		1.66	3	101	015	+4.85	UTE	LTE	LTE	139	510
Bobbin	93	16	NQI		0.34	P 1	89	009	-0.71	UTE	LTE	LTE	138	510
Bobbin	93	24	NQI		0.74	P 1	104	LTE	+9.38	UTE	LTE	LTE	138	510
Bobbin	93	82	NQI		1.06	3	135	015	+3.81	UTE	LTE	LTE	81	510
Bobbin	93	111	NQI		1.37	P 1	65	008	-0.67	UTE	LTE	LTE	34	510
Bobbin	93	123	NQI		0.50	3	107	013	+1.22	UTE	LTE	LTE	34	510
Bobbin			NQI		0.59	3	111	014	+1.10	UTE	LTE	LTE	34	510
Bobbin			NQI		0.47	P 1	102	011	+0.83	UTE	LTE	LTE	34	510
Bobbin	94	3	NQI		0.47	P 1	86	012	+0.71	UTE	LTE	LTE	138	510
Bobbin	94	4	NQI		2.29	P 1	96	012	+0.82	UTE	LTE	LTE	139	510
Bobbin	94	5	ODI	20	0.75	3	105	013	+1.24	UTE	LTE	LTE	138	510
Bobbin	94	6	NQI		0.88	3	107	013	+1.26	UTE	LTE	LTE	139	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.58	P 1	83 013	+0.68	UTE	LTE	LTE	139 510	
Bobbin	94	10	ODI	25	1.57	P 1	99 012		+0.76	UTE	LTE	LTE	139 510	
Bobbin	94	20	NQI		1.80	3	18 011		+15.70	UTE	LTE	LTE	139 510	
Bobbin	94	21	NQI		0.46	3	80 011		+26.35	UTE	LTE	LTE	138 510	
Bobbin	94	31	NQI		0.17	P 1	99 005		-0.73	UTE	LTE	LTE	138 510	
Bobbin	94	41	DWI		1.54	3	53 013		+13.48	UTE	LTE	LTE	92 510	
Bobbin	94	50	NQI		0.34	P 1	112 006		-0.08	UTE	LTE	LTE	93 510	
Bobbin			NQI		0.53	P 1	104 006		-0.40	UTE	LTE	LTE	93 510	
Bobbin	94	55	ODI	38	0.30	3	96 001		+6.97	UTE	LTE	LTE	92 510	
Bobbin	94	72	NQI		0.43	3	97 011		+35.97	LTE	UTE	UTE	1 510	
Bobbin			ODI	22	0.30	3	102 009		+23.72	LTE	UTE	UTE	1 510	
Bobbin	94	87	NQI		0.42	3	62 013		+28.90 to +31.45	UTE	LTE	LTE	80 510	
Bobbin			NQI		0.49	3	92 014		+8.90 to +10.69	UTE	LTE	LTE	80 510	
Bobbin	94	89	NQI		0.38	3	88 012		+31.72	UTE	LTE	LTE	80 510	
Bobbin	94	104	NQI		0.71	3	113 014		+15.04	UTE	LTE	LTE	34 510	
Bobbin	94	115	NQI		0.45	P 1	58 010		+0.63	UTE	LTE	LTE	34 510	
Bobbin	94	121	NQI		0.62	P 1	92 008		-0.68	UTE	LTE	LTE	34 510	
Bobbin	95	2	NQI		0.24	3	67 006		+2.41 to +14.35	UTE	LTE	LTE	133 510	
Bobbin	95	4	NQI		0.20	3	85 004		+19.06	UTE	LTE	LTE	133 510	
Bobbin	95	6	NQI		0.41	P 1	113 008		-0.87	UTE	LTE	LTE	133 510	
Bobbin	95	8	NQI		0.22	P 1	107 010		-0.64	UTE	LTE	LTE	133 510	
Bobbin			NQI		0.32	P 1	53 008		-0.78	UTE	LTE	LTE	133 510	
Bobbin	95	18	NQI		0.21	P 1	74 008		-0.31	UTE	LTE	LTE	136 510	
Bobbin	95	41	DWI		2.10	3	34 LTS		+13.35	UTE	LTE	LTE	93 510	
Bobbin	95	44	NQI		0.70	3	97 LTS		+5.75	UTE	LTE	LTE	92 510	
Bobbin	95	54	NQI		0.55	3	108 015		+42.31	UTE	LTE	LTE	92 510	
Bobbin			NQI		0.63	3	81 015		+43.24	UTE	LTE	LTE	92 510	
Bobbin	95	72	ODI	12	0.34	P 1	100 006		-0.38	UTE	LTE	LTE	121 510	
Bobbin	95	83	DWI		0.66	3	96 LTS		+20.20	UTE	LTE	LTE	80 510	
Bobbin	95	89	NQI		1.00	3	102 011		+7.72	UTE	LTE	LTE	80 510	
Bobbin	95	110	NQI		0.76	3	106 014		+15.29	UTE	LTE	LTE	33 510	
Bobbin	95	116	NQI		0.38	3	77 011		+17.92	UTE	LTE	LTE	33 510	
Bobbin			NQI		0.60	P 1	84 008		-0.64	UTE	LTE	LTE	33 510	
Bobbin	95	118	NQI		0.37	P 1	94 007		-0.72	UTE	LTE	LTE	34 510	
Bobbin	95	120	NQI		0.71	P 1	76 007		-0.83	UTE	LTE	LTE	34 510	
Bobbin	95	122	NQI		0.49	P 1	68 007		-0.80	UTE	LTE	LTE	33 510	
Bobbin	95	124	NQI		0.42	P 1	88 009		-0.77	UTE	LTE	LTE	34 510	
Bobbin	96	2	NQI		0.30	P 1	99 011		+0.78	UTE	LTE	LTE	133 510	
Bobbin			NQI		0.54	P 1	94 014		-0.91	UTE	LTE	LTE	133 510	
Bobbin	96	3	NQI		0.56	3	141 014		+1.14	UTE	LTE	LTE	136 510	
Bobbin			NQI		0.39	3	107 006		+6.00 to +18.29	UTE	LTE	LTE	136 510	
Bobbin			NQI		0.53	3	117 004		+15.97 to +30.60	UTE	LTE	LTE	136 510	
Bobbin	96	5	NQI		0.40	3	97 010		+5.64	UTE	LTE	LTE	136 510	
Bobbin	96	14	NQI		0.30	P 1	105 014		+1.09	UTE	LTE	LTE	133 510	
Bobbin	96	17	NQI		0.50	P 1	88 008		+0.69	UTE	LTE	LTE	136 510	
Bobbin	96	58	NQI		0.52	3	85 006		+11.92	UTE	LTE	LTE	105 510	
Bobbin	96	69	NQI		0.51	3	71 010		+28.88	UTE	LTE	LTE	89 510	
Bobbin			ODI	22	0.54	3	103 009		+17.40	UTE	LTE	LTE	89 510	
Bobbin	96	75	NQI		0.40	P 1	109 006		-0.42	UTE	LTE	LTE	120 510	
Bobbin	96	108	NQI		0.73	P 1	77 008		+0.60	UTE	LTE	LTE	33 510	
Bobbin	96	110	NQI		0.92	P 1	69 008		-0.67	UTE	LTE	LTE	33 510	
Bobbin	96	112	NQI		0.32	3	60 014		+7.89	UTE	LTE	LTE	33 510	
Bobbin	96	116	NQI		0.50	P 1	107 014		+1.16	UTE	LTE	LTE	34 510	
Bobbin	96	117	NQI		0.50	P 1	95 008		-0.76	UTE	LTE	LTE	33 510	
Bobbin	96	119	NQI		0.51	P 1	110 007		-0.76	UTE	LTE	LTE	33 510	
Bobbin			ODI	27	2.24	P 1	99 010		+0.70	UTE	LTE	LTE	33 510	
Bobbin	96	120	NQI		0.56	P 1	98 010		+0.90	UTE	LTE	LTE	34 510	
Bobbin	96	121	NQI		0.52	P 1	15 010		+0.61	UTE	LTE	LTE	33 510	
Bobbin	97	6	NQI		0.30	P 1	92 006		-0.56	UTE	LTE	LTE	133 510	
Bobbin			NQI		0.54	P 1	137 008		-0.80	UTE	LTE	LTE	133 510	
Bobbin	97	7	NQI		0.61	P 1	105 014		+0.87	UTE	LTE	LTE	136 510	
Bobbin	97	40	ADI		2.72	6	92 LTS		+20.31	UTE	LTE	LTE	92 510	
Bobbin	97	50	DWI		0.58	3	63 013		+19.30	UTE	LTE	LTE	92 510	
Bobbin	97	54	NQI		0.31	3	115 006		+16.68	UTE	LTE	LTE	92 510	
Bobbin	97	67	ODI	55	0.72	3	85 011		+3.36	UTE	LTE	LTE	88 510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	97	72	NQI		0.33 P 1	54	005	+0.20	UTE	LTE	LTE	89	510	
Bobbin	97	81	NQI		0.79 3	120	013	+18.47	UTE	LTE	LTE	81	510	
Bobbin	97	109	NQI		0.56 P 1	83	008	-0.78	UTE	LTE	LTE	33	510	
Bobbin	97	110	NQI		0.46 3	81	015	+25.99	UTE	LTE	LTE	34	510	
Bobbin			NQI		0.49 3	97	003	+25.83	UTE	LTE	LTE	34	510	
Bobbin			NQI		0.56 3	91	012	+23.07	UTE	LTE	LTE	34	510	
Bobbin			NQI		0.57 3	108	015	+32.70	UTE	LTE	LTE	34	510	
Bobbin	97	114	NQI		0.75 P 1	99	010	+0.72	UTE	LTE	LTE	34	510	
Bobbin	97	116	NQI		0.67 P 1	80	010	+0.70	UTE	LTE	LTE	34	510	
Bobbin	97	118	NQI		0.63 P 1	101	007	-0.72	UTE	LTE	LTE	34	510	
Bobbin	98	1	NQI		0.60 P 1	79	011	-0.68	UTE	LTE	LTE	136	510	
Bobbin	98	5	ODI	35	0.32 3	98	004	+19.73	UTE	LTE	LTE	133	510	
Bobbin	98	8	NQI		0.34 P 1	102	006	-0.49	UTE	LTE	LTE	136	510	
Bobbin			NQI		0.70 P 1	124	009	-0.73	UTE	LTE	LTE	136	510	
Bobbin	98	9	NQI		0.29 P 1	113	004	+1.09	UTE	LTE	LTE	133	510	
Bobbin	98	11	ODI	12	1.29 3	107	014	+1.30	UTE	LTE	LTE	136	510	
Bobbin	98	15	NQI		0.60 P 1	89	008	+0.51	UTE	LTE	LTE	136	510	
Bobbin	98	20	NQI		0.95 3	142	002	+0.98	UTE	LTE	LTE	133	510	
Bobbin	98	71	ODI	36	0.56 3	98	013	+16.24	UTE	LTE	LTE	88	510	
Bobbin	98	74	NQI		0.50 P 1	120	006	+0.42	UTE	LTE	LTE	89	510	
Bobbin	98	103	NQI		0.65 P 1	58	008	-0.72	UTE	LTE	LTE	34	510	
Bobbin	98	104	NQI		0.49 P 1	110	008	+0.00	UTE	LTE	LTE	33	510	
Bobbin	98	110	NQI		0.40 P 1	83	008	-0.76	UTE	LTE	LTE	33	510	
Bobbin	98	117	NQI		0.39 P 1	82	010	+0.66	UTE	LTE	LTE	34	510	
Bobbin			NQI		0.46 P 1	49	012	-0.72	UTE	LTE	LTE	34	510	
Bobbin	98	118	NQI		0.39 P 1	136	009	-0.74	UTE	LTE	LTE	33	510	
Bobbin	98	120	NQI		0.33 3	77	014	+1.16	UTE	LTE	LTE	34	510	
Bobbin	98	123	NQI		0.46 3	109	011	+1.63	UTE	LTE	LTE	33	510	
Bobbin			NQI		0.75 P 1	145	008	+0.54	UTE	LTE	LTE	33	510	
Bobbin	98	127	NQI		0.34 P 1	92	010	-0.32	UTE	LTE	LTE	33	510	
Bobbin			NQI		0.64 P 1	91	010	+0.59	UTE	LTE	LTE	33	510	
Bobbin	99	3	NQI		1.48 P 1	113	014	+0.74	UTE	LTE	LTE	136	510	
Bobbin	99	6	NQI		0.68 P 1	110	008	-0.56	UTE	LTE	LTE	133	510	
Bobbin	99	9	NQI		0.62 P 1	106	004	+0.78	UTE	LTE	LTE	136	510	
Bobbin	99	31	NQI		0.29 P 1	80	007	-0.13	UTE	LTE	LTE	136	510	
Bobbin	99	55	ODI	4	0.37 P 1	103	007	-0.47	UTE	LTE	LTE	97	510	
Bobbin	99	62	NQI		0.20 P 1	90	006	-0.51	UTE	LTE	LTE	105	510	
Bobbin	99	71	NQI		0.55 3	92	015	+37.83	UTE	LTE	LTE	88	510	
Bobbin			ODI	26	0.56 3	104	015	+36.32	UTE	LTE	LTE	88	510	
Bobbin	99	99	DWI		4.87 3	192	013	+15.21	UTE	LTE	LTE	33	510	
Bobbin	99	114	NQI		0.96 P 1	99	009	-0.71	UTE	LTE	LTE	33	510	
Bobbin	99	117	NQI		0.31 P 1	96	011	-1.01	UTE	LTE	LTE	33	510	
Bobbin	99	118	NQI		0.78 P 1	108	014	+0.82	UTE	LTE	LTE	34	510	
Bobbin	100	1	NQI		0.70 P 1	103	002	+0.51	UTE	LTE	LTE	136	510	
Bobbin	100	5	NQI		0.47 P 1	131	008	-0.80	UTE	LTE	LTE	133	510	
Bobbin	100	8	NQI		0.84 P 1	104	004	+0.80	UTE	LTE	LTE	136	510	
Bobbin	100	9	NQI		0.40 3	102	LTS	+14.12	UTE	LTE	LTE	133	510	
Bobbin	100	12	NQI		0.56 P 1	105	009	+0.71	UTE	LTE	LTE	136	510	
Bobbin	100	17	NQI		0.48 P 1	79	008	+0.64	UTE	LTE	LTE	133	510	
Bobbin	100	18	NQI		0.22 3	88	011	+30.92	UTE	LTE	LTE	136	510	
Bobbin	100	80	NQI		0.73 3	132	LTE	+20.39	UTE	LTE	LTE	81	510	
Bobbin	100	115	NQI		0.92 P 1	81	010	-0.63	UTE	LTE	LTE	34	510	
Bobbin	100	120	NQI		0.56 P 1	132	014	+0.95	UTE	LTE	LTE	33	510	
Bobbin	100	125	NQI		0.49 P 1	119	010	-0.77	UTE	LTE	LTE	33	510	
Bobbin			NQI		0.59 P 1	119	014	+0.84	UTE	LTE	LTE	33	510	
Bobbin			NQI		0.60 P 1	97	010	-0.13	UTE	LTE	LTE	33	510	
Bobbin			NQI		0.71 P 1	115	010	+0.50	UTE	LTE	LTE	33	510	
Bobbin	101	1	ODI	31	0.28 P 1	93	012	+1.51	UTE	LTE	LTE	136	510	
Bobbin	101	10	NQI		0.50 P 1	117	011	+0.69	UTE	LTE	LTE	133	510	
Bobbin	101	13	NQI		0.73 P 1	97	014	+0.82	UTE	LTE	LTE	136	510	
Bobbin	101	26	NQI		0.34 P 1	115	004	+0.64	UTE	LTE	LTE	133	510	
Bobbin	101	54	NQI		0.33 3	93	001	+29.23	UTE	LTE	LTE	102	510	
Bobbin	101	75	DWI		1.30 3	101	LTE	+12.38	UTE	LTE	LTE	80	510	
Bobbin	101	94	NQI		0.69 3	96	LTE	+22.47	UTE	LTE	LTE	81	510	
Bobbin			NQI		0.88 3	108	LTE	+21.87	UTE	LTE	LTE	81	510	

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 05/99 RFO  
 Bobbin, Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	101	110	NQI		0.41 P 1	108	008	-0.74	UTE	LTE	LTE	33	510	
Bobbin	101	111	NQI		0.89 P 1	113	008	-0.76	UTE	LTE	LTE	34	510	
Bobbin	101	113	NQI		0.72 P 1	73	010	-0.71	UTE	LTE	LTE	34	510	
Bobbin	101	115	NQI		0.44 P 1	47	007	+0.54	UTE	LTE	LTE	33	510	
Bobbin	101	119	NQI		0.57 P 1	78	014	+0.71	UTE	LTE	LTE	33	510	
Bobbin	102	2	NQI		0.49 P 1	130	014	+1.16	UTE	LTE	LTE	133	510	
Bobbin	102	4	NQI		0.93 P 1	31	009	-0.69	UTE	LTE	LTE	133	510	
Bobbin	102	5	NQI		2.00 P 1	83	012	+0.76	UTE	LTE	LTE	136	510	
Bobbin	102	10	NQI		0.45 P 1	122	011	+0.73	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.72 P 1	115	013	-0.74	UTE	LTE	LTE	133	510	
Bobbin			NQI		5.65 3	123	006	+6.73 to +12.73	UTE	LTE	LTE	133	510	
Bobbin	102	13	ODI	33	2.25 3	98	014	+1.19	UTE	LTE	LTE	136	510	
Bobbin	102	30	NQI		1.02 3	82	015	+3.46	UTE	LTE	LTE	133	510	
Bobbin	102	59	NQI		0.12 P 1	82	LTS	+1.26	UTE	LTE	LTE	106	510	
Bobbin	102	64	NQI		0.39 3	73	002	+1.37	UTE	LTE	LTE	88	510	
Bobbin	102	70	NQI		0.16 3	98	007	+25.08	UTE	LTE	LTE	89	510	
Bobbin	102	94	ODI	20	1.00 3	105	015	+43.52	UTE	LTE	LTE	34	510	
Bobbin			ODI	31	2.51 3	99	015	+41.66	UTE	LTE	LTE	34	510	
Bobbin	102	110	NQI		1.10 P 1	108	009	-0.59	UTE	LTE	LTE	34	510	
Bobbin	102	115	NQI		0.59 P 1	106	009	+0.70	UTE	LTE	LTE	33	510	
Bobbin	102	118	NQI		1.12 P 1	132	009	+0.60	UTE	LTE	LTE	34	510	
Bobbin	102	123	NQI		0.29 3	79	014	+1.11	UTE	LTE	LTE	33	510	
Bobbin	103	1	NQI		0.74 P 1	91	010	+0.18	UTE	LTE	LTE	136	510	
Bobbin	103	3	NQI		1.07 P 1	104	004	+0.71	UTE	LTE	LTE	136	510	
Bobbin	103	4	ODI	20	0.79 3	106	004	+1.45	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.44 P 1	113	004	+0.78	UTE	LTE	LTE	133	510	
Bobbin	103	5	NQI		0.99 P 1	82	012	+0.68	UTE	LTE	LTE	136	510	
Bobbin	103	8	NQI		0.44 P 1	59	015	-0.73	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.72 P 1	130	011	+0.74	UTE	LTE	LTE	133	510	
Bobbin			NQI		1.36 P 1	71	012	-0.71	UTE	LTE	LTE	133	510	
Bobbin	103	9	NQI		0.28 P 1	76	010	-0.73	UTE	LTE	LTE	136	510	
Bobbin			NQI		0.33 P 1	107	012	+0.77	UTE	LTE	LTE	136	510	
Bobbin			NQI		0.64 P 1	100	011	+0.71	UTE	LTE	LTE	136	510	
Bobbin	103	10	NQI		0.44 P 1	93	015	-0.98	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.52 P 1	99	012	+0.71	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.66 P 1	121	011	+0.74	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.91 P 1	96	015	-0.67	UTE	LTE	LTE	133	510	
Bobbin	103	11	NQI		0.80 P 1	82	007	+0.04	UTE	LTE	LTE	136	510	
Bobbin	103	14	NQI		0.36 P 1	126	014	+0.89	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.51 P 1	96	009	-0.67	UTE	LTE	LTE	133	510	
Bobbin	103	15	NQI		1.45 P 1	105	014	+0.76	UTE	LTE	LTE	136	510	
Bobbin	103	16	NQI		0.43 P 1	134	014	+0.78	UTE	LTE	LTE	133	510	
Bobbin	103	24	NQI		0.93 P 1	107	013	-0.98	UTE	LTE	LTE	133	510	
Bobbin	103	36	NQI		0.24 P 1	116	007	-0.42	UTE	LTE	LTE	102	510	
Bobbin	103	104	NQI		0.23 P 1	79	010	+1.04	UTE	LTE	LTE	33	510	
Bobbin	103	118	NQI		0.34 P 1	99	010	-0.77	UTE	LTE	LTE	33	510	
Bobbin	103	124	NQI		0.47 P 1	97	014	+1.11	UTE	LTE	LTE	33	510	
Bobbin	104	3	ODI	14	1.03 3	106	004	+1.07	UTE	LTE	LTE	136	510	
Bobbin	104	4	NQI		0.37 3	95	004	+1.36	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.69 P 1	99	004	+0.71	UTE	LTE	LTE	133	510	
Bobbin	104	7	NQI		0.47 P 1	57	007	-0.27	UTE	LTE	LTE	134	510	
Bobbin	104	8	NQI		0.20 P 1	50	014	+1.20	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.35 P 1	94	010	-0.70	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.53 P 1	152	008	+0.65	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.54 P 1	137	011	+0.71	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.88 P 1	72	008	-0.80	UTE	LTE	LTE	133	510	
Bobbin	104	9	NQI		0.41 P 1	87	012	+0.73	UTE	LTE	LTE	134	510	
Bobbin			NQI		0.57 P 1	108	011	+0.73	UTE	LTE	LTE	134	510	
Bobbin			NQI		0.59 P 1	89	011	-0.73	UTE	LTE	LTE	134	510	
Bobbin	104	10	NQI		0.34 P 1	77	011	-0.60	UTE	LTE	LTE	133	510	
Bobbin			NQI		0.64 P 1	129	011	+0.69	UTE	LTE	LTE	133	510	
Bobbin	104	16	NQI		0.57 P 1	127	014	+0.78	UTE	LTE	LTE	133	510	
Bobbin	104	51	ODI	19	0.58 P 1	101	LTE	+22.31	UTE	LTE	LTE	101	510	
Bobbin	104	63	NQI		0.28 P 1	99	006	+0.13	UTE	LTE	LTE	89	510	
Bobbin	104	72	NQI		0.20 P 1	128	006	-0.17	UTE	LTE	LTE	88	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	104	94	ODI	12	0.64	3	109	015	+42.72	UTE	LTE	LTE	34	510
Bobbin	104	116	NQI		1.43	P 1	110	014	+0.78	UTE	LTE	LTE	33	510
Bobbin	104	119	NQI		1.54	P 1	124	010	-0.79	UTE	LTE	LTE	33	510
Bobbin	105	1	NQI		0.28	P 1	96	008	-0.27	UTE	LTE	LTE	134	510
Bobbin	105	3	NQI		0.79	P 1	87	004	+0.78	UTE	LTE	LTE	134	510
Bobbin	105	5	NQI		0.33	3	116	010	+2.09 to +5.02	UTE	LTE	LTE	134	510
Bobbin	105	6	NQI		1.05	P 1	112	007	-0.56	UTE	LTE	LTE	133	510
Bobbin	105	7	NQI		0.68	P 1	59	008	+0.69	UTE	LTE	LTE	133	510
Bobbin	105	11	NQI		0.30	P 1	72	014	+1.04	UTE	LTE	LTE	134	510
Bobbin	105	12	NQI		0.26	P 1	52	014	+1.11	UTE	LTE	LTE	133	510
Bobbin	105	13	NQI		0.67	P 1	115	008	+0.51	UTE	LTE	LTE	134	510
Bobbin			NQI		2.14	P 1	96	014	+0.78	UTE	LTE	LTE	134	510
Bobbin	105	39	DWI		0.87	3	88	004	+14.59	UTE	LTE	LTE	102	510
Bobbin	105	60	NQI		0.32	P 1	103	003	+0.00	UTE	LTE	LTE	106	510
Bobbin	105	70	DWI		1.34	3	67	LTE	+13.96	UTE	LTE	LTE	88	510
Bobbin	105	113	NQI		0.72	P 1	86	010	-0.70	UTE	LTE	LTE	34	510
Bobbin			NQI		1.03	P 1	73	011	+0.62	UTE	LTE	LTE	34	510
Bobbin			NQI		1.04	P 1	77	008	-0.68	UTE	LTE	LTE	34	510
Bobbin	105	114	NQI		0.75	P 1	95	014	+0.79	UTE	LTE	LTE	33	510
Bobbin	105	118	NQI		0.24	3	81	011	+1.97	UTE	LTE	LTE	33	510
Bobbin	105	119	NQI		0.71	P 1	81	009	-0.69	UTE	LTE	LTE	33	510
Bobbin	106	8	ODI	25	0.38	3	101	015	+28.00	UTE	LTE	LTE	134	510
Bobbin	106	11	NQI		0.45	P 1	117	007	-0.73	UTE	LTE	LTE	133	510
Bobbin	106	90	NQI		0.73	3	111	002	+18.57	UTE	LTE	LTE	85	510
Bobbin	106	96	ODI	16	0.44	3	107	014	+1.09	UTE	LTE	LTE	34	510
Bobbin	106	102	NQI		0.26	P 1	63	009	+0.63	UTE	LTE	LTE	34	510
Bobbin			NQI		0.36	P 1	90	008	-0.67	UTE	LTE	LTE	34	510
Bobbin	106	108	NQI		0.36	3	96	LTS	+42.44	UTE	LTE	LTE	34	510
Bobbin	106	113	NQI		0.46	P 1	45	012	-0.65	UTE	LTE	LTE	34	510
Bobbin			NQI		0.52	P 1	83	015	-0.82	UTE	LTE	LTE	34	510
Bobbin			NQI		0.61	P 1	54	009	+0.70	UTE	LTE	LTE	34	510
Bobbin	106	118	NQI		0.55	P 1	103	014	+0.93	UTE	LTE	LTE	34	510
Bobbin	106	119	NQI		0.48	P 1	119	014	+0.98	UTE	LTE	LTE	33	510
Bobbin	107	2	NQI		1.19	P 1	126	012	+0.82	UTE	LTE	LTE	129	510
Bobbin	107	3	NQI		0.51	P 1	111	008	-0.11	UTE	LTE	LTE	130	510
Bobbin	107	27	NQI		0.15	P 1	72	007	-0.40	UTE	LTE	LTE	130	510
Bobbin			NQI		0.26	P 1	85	004	+0.67	UTE	LTE	LTE	130	510
Bobbin	107	46	NQI		0.63	P 1	108	007	+0.04	UTE	LTE	LTE	102	510
Bobbin	107	82	NQI		0.26	3	74	015	+24.31 to +29.00	UTE	LTE	LTE	85	510
Bobbin	107	92	NQI		0.44	3	99	015	+41.08	UTE	LTE	LTE	85	510
Bobbin	107	107	NQI		0.47	P 1	92	010	+0.56	UTE	LTE	LTE	34	510
Bobbin	107	108	NQI		0.35	3	83	012	+33.17	UTE	LTE	LTE	33	510
Bobbin			NQI		0.37	3	72	011	+29.98	UTE	LTE	LTE	33	510
Bobbin			NQI		0.37	3	75	013	+13.75	UTE	LTE	LTE	33	510
Bobbin			NQI		0.37	3	113	013	+25.36	UTE	LTE	LTE	33	510
Bobbin			NQI		0.38	3	77	012	+3.81	UTE	LTE	LTE	33	510
Bobbin			NQI		0.42	3	67	012	+21.35	UTE	LTE	LTE	33	510
Bobbin	107	109	NQI		0.35	P 1	84	009	+0.15	UTE	LTE	LTE	34	510
Bobbin			NQI		0.41	P 1	79	009	+0.56	UTE	LTE	LTE	34	510
Bobbin			NQI		0.41	P 1	105	009	+0.35	UTE	LTE	LTE	34	510
Bobbin			NQI		0.47	P 1	69	008	-0.65	UTE	LTE	LTE	34	510
Bobbin	107	110	NQI		0.45	P 1	98	008	-0.75	UTE	LTE	LTE	33	510
Bobbin	107	111	NQI		0.48	P 1	34	008	-0.65	UTE	LTE	LTE	34	510
Bobbin	107	112	NQI		0.50	P 1	120	012	-0.78	UTE	LTE	LTE	33	510
Bobbin			NQI		0.56	P 1	61	010	-0.67	UTE	LTE	LTE	33	510
Bobbin			NQI		0.59	P 1	92	008	-0.74	UTE	LTE	LTE	33	510
Bobbin			NQI		0.77	P 1	74	011	+0.62	UTE	LTE	LTE	33	510
Bobbin	107	116	NQI		0.50	3	100	010	+10.28	UTE	LTE	LTE	33	510
Bobbin	108	9	NQI		0.59	P 1	98	014	+0.95	UTE	LTE	LTE	130	510
Bobbin	108	33	NQI		0.38	P 1	109	007	+0.35	UTE	LTE	LTE	102	510
Bobbin	108	47	NQI		0.48	P 1	118	007	+0.40	UTE	LTE	LTE	102	510
Bobbin	108	56	NQI		0.22	P 1	89	003	-0.50	UTE	LTE	LTE	101	510
Bobbin	108	66	NQI		0.30	3	107	015	+19.35	UTE	LTE	LTE	84	510
Bobbin			NQI		0.76	3	142	015	+20.57	UTE	LTE	LTE	84	510
Bobbin	108	109	NQI		0.74	P 1	68	011	+0.00	UTE	LTE	LTE	34	510



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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.83	P 1	90 008	-0.63	UTE	LTE	LTE	34 510	
Bobbin	109	2			NQI	0.76	P 1	124 012	+0.80	UTE	LTE	LTE	129 510	
Bobbin	109	6			NQI	0.44	3	104 014	+10.00	UTE	LTE	LTE	130 510	
Bobbin					NQI	0.83	P 1	107 014	+0.98	UTE	LTE	LTE	130 510	
Bobbin					NQI	0.27	3	92 014	+26.50 to +33.19	UTE	LTE	LTE	130 510	
Bobbin	109	9			NQI	0.34	P 1	48 009	-0.71	UTE	LTE	LTE	129 510	
Bobbin	109	15			NQI	0.14	P 1	64 007	+1.00	UTE	LTE	LTE	129 510	
Bobbin	109	25			ADI	4.06	6	70 012	+18.29	UTE	LTE	LTE	129 510	
Bobbin	109	53			DWI	1.02	3	90 006	+13.56	UTE	LTE	LTE	102 510	
Bobbin	109	57			NQI	1.48	P 1	98 007	+0.78	UTE	LTE	LTE	102 510	
Bobbin	109	63			NQI	0.27	P 1	105 007	-0.29	UTE	LTE	LTE	85 510	
Bobbin	109	103			NQI	0.69	P 1	79 010	+0.00	UTE	LTE	LTE	37 510	
Bobbin	109	104			NQI	1.12	P 1	96 010	+0.61	UTE	LTE	LTE	38 510	
Bobbin	109	108			NQI	0.74	P 1	87 010	+0.63	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.81	P 1	114 008	-0.65	UTE	LTE	LTE	38 510	
Bobbin	109	109			NQI	0.57	P 1	101 012	-0.78	UTE	LTE	LTE	37 510	
Bobbin					NQI	0.62	P 1	44 013	+0.00	UTE	LTE	LTE	37 510	
Bobbin					NQI	1.14	P 1	118 008	-0.63	UTE	LTE	LTE	37 510	
Bobbin					NQI	1.23	P 1	90 011	+0.00	UTE	LTE	LTE	37 510	
Bobbin	109	110			NQI	0.52	P 1	99 008	-0.76	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.53	P 1	64 007	-0.74	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.87	P 1	80 012	-0.61	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.95	P 1	80 013	+0.54	UTE	LTE	LTE	38 510	
Bobbin					NQI	1.83	P 1	95 011	+0.00	UTE	LTE	LTE	38 510	
Bobbin					NQI	1.97	P 1	95 010	-0.69	UTE	LTE	LTE	38 510	
Bobbin	109	111			NQI	0.32	P 1	81 009	+0.66	UTE	LTE	LTE	37 510	
Bobbin					NQI	0.43	P 1	109 011	-0.76	UTE	LTE	LTE	37 510	
Bobbin					NQI	0.63	P 1	98 008	-0.65	UTE	LTE	LTE	37 510	
Bobbin					NQI	1.19	P 1	140 010	-0.81	UTE	LTE	LTE	37 510	
Bobbin	109	113			NQI	0.58	P 1	34 009	+0.64	UTE	LTE	LTE	37 510	
Bobbin					NQI	0.74	P 1	104 013	+0.54	UTE	LTE	LTE	37 510	
Bobbin	110	1			NQI	0.34	3	95 LTS	+2.97	UTE	LTE	LTE	130 510	
Bobbin	110	4			NQI	0.60	3	103 013	+1.07	UTE	LTE	LTE	130 510	
Bobbin	110	7			NQI	0.45	P 1	82 009	-0.76	UTE	LTE	LTE	129 510	
Bobbin	110	56			NQI	0.31	P 1	84 007	+0.62	UTE	LTE	LTE	102 510	
Bobbin	110	79			DWI	1.04	3	115 006	+20.27	UTE	LTE	LTE	84 510	
Bobbin					DWI	1.73	3	119 007	+36.17	UTE	LTE	LTE	84 510	
Bobbin					DWI	3.02	3	106 006	+15.91	UTE	LTE	LTE	84 510	
Bobbin	110	104			NQI	0.54	P 1	69 009	-0.28	UTE	LTE	LTE	38 510	
Bobbin	110	107			NQI	0.56	P 1	122 009	+0.45	UTE	LTE	LTE	37 510	
Bobbin	111	5			NQI	0.58	P 1	121 009	-0.64	UTE	LTE	LTE	129 510	
Bobbin	111	26			NQI	1.32	P 1	99 LTE	+2.50	LTE	UTE	UTE	154 510	
Bobbin	111	47			DWI	1.40	3	43 015	+9.12	UTE	LTE	LTE	102 510	
Bobbin	111	61			NQI	0.56	3	94 012	+28.07	UTE	LTE	LTE	84 510	
Bobbin	111	74			NQI	0.26	3	118 015	+10.48	UTE	LTE	LTE	85 510	
Bobbin					NQI	0.28	3	117 015	+11.74	UTE	LTE	LTE	85 510	
Bobbin					NQI	0.48	3	113 015	+9.62	UTE	LTE	LTE	85 510	
Bobbin	111	101			NQI	0.42	P 1	124 008	-0.70	UTE	LTE	LTE	38 510	
Bobbin					ODI	1.04	P 1	93 014	+0.76	UTE	LTE	LTE	38 510	
Bobbin	111	102			NQI	0.54	3	79 015	+8.55	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.51	P 1	75 010	+0.68	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.53	P 1	68 009	+0.58	UTE	LTE	LTE	38 510	
Bobbin	111	104			NQI	0.42	P 1	84 008	-0.72	UTE	LTE	LTE	38 510	
Bobbin	111	106			NQI	0.40	P 1	98 010	-0.60	UTE	LTE	LTE	38 510	
Bobbin	111	108			NQI	0.45	P 1	45 007	-0.76	UTE	LTE	LTE	38 510	
Bobbin	111	109			NQI	0.35	P 1	102 012	-0.65	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.51	P 1	100 015	-0.90	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.69	P 1	114 010	-0.69	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.89	P 1	112 008	-0.68	UTE	LTE	LTE	38 510	
Bobbin	111	110			NQI	0.51	P 1	104 012	-0.71	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.55	P 1	59 013	+0.59	UTE	LTE	LTE	38 510	
Bobbin					NQI	0.59	P 1	101 008	-0.72	UTE	LTE	LTE	38 510	
Bobbin					ODI	2.76	P 1	97 010	-0.80	UTE	LTE	LTE	38 510	
Bobbin	111	113			NQI	0.44	P 1	50 006	-0.76	UTE	LTE	LTE	38 510	
Bobbin	111	115			ODI	0.56	P 1	101 014	+1.12	UTE	LTE	LTE	38 510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	112	3	NQI	0.30	P 1	82	014	+1.00	UTE	LTE	LTE	130	510	
Bobbin	112	4	NQI	0.22	3	118	003	+1.09	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.20	P 1	66	005	+1.34	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.30	P 1	78	008	+0.33	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.48	P 1	128	011	+0.76	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.55	P 1	129	014	+0.89	UTE	LTE	LTE	129	510	
Bobbin	112	8	NQI	0.53	P 1	105	009	+0.40	UTE	LTE	LTE	130	510	
Bobbin	112	9	NQI	0.73	3	95	LTE	+16.12	UTE	LTE	LTE	129	510	
Bobbin	112	37	NQI	0.57	3	86	LTS	+16.34	UTE	LTE	LTE	105	510	
Bobbin	112	40	NQI	0.45	P 1	92	LTE	+8.64	UTE	LTE	LTE	106	510	
Bobbin	112	51	ODI	2.52	4	110	015	+35.00	UTE	LTE	LTE	105	510	
Bobbin	112	97	NQI	0.34	P 1	80	008	-0.77	UTE	LTE	LTE	38	510	
Bobbin	112	103	NQI	0.34	P 1	115	009	+0.61	UTE	LTE	LTE	38	510	
Bobbin	112	107	NQI	0.45	P 1	83	011	+0.57	UTE	LTE	LTE	38	510	
Bobbin			NQI	0.63	P 1	96	007	-0.74	UTE	LTE	LTE	38	510	
Bobbin			NQI	0.73	P 1	58	008	-0.72	UTE	LTE	LTE	38	510	
Bobbin	112	108	NQI	0.49	P 1	77	007	-0.73	UTE	LTE	LTE	39	510	
Bobbin			NQI	0.73	P 1	84	013	+0.60	UTE	LTE	LTE	39	510	
Bobbin			NQI	0.91	P 1	120	008	-0.78	UTE	LTE	LTE	39	510	
Bobbin	112	109	NQI	0.44	P 1	115	010	-0.78	UTE	LTE	LTE	38	510	
Bobbin			NQI	0.50	P 1	61	007	-0.72	UTE	LTE	LTE	38	510	
Bobbin			NQI	0.90	P 1	119	008	-0.70	UTE	LTE	LTE	38	510	
Bobbin	112	110	NQI	0.56	3	111	010	+5.82	UTE	LTE	LTE	39	510	
Bobbin			NQI	0.48	P 1	80	009	+0.56	UTE	LTE	LTE	39	510	
Bobbin			NQI	2.21	P 1	110	010	-0.83	UTE	LTE	LTE	39	510	
Bobbin	112	112	NQI	0.39	3	98	014	+1.20	UTE	LTE	LTE	39	510	
Bobbin	112	113	NQI	0.55	P 1	66	009	+0.58	UTE	LTE	LTE	38	510	
Bobbin	112	116	NQI	0.32	3	96	004	+1.14	UTE	LTE	LTE	39	510	
Bobbin	113	3	NQI	0.36	P 1	98	013	+0.94	UTE	LTE	LTE	130	510	
Bobbin	113	4	NQI	0.33	P 1	113	009	-0.47	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.42	P 1	91	011	-0.58	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.46	P 1	83	008	+0.64	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.47	P 1	74	009	-0.75	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.47	P 1	94	009	-0.07	UTE	LTE	LTE	129	510	
Bobbin			ODI	1.09	P 1	93	009	+0.51	UTE	LTE	LTE	129	510	
Bobbin	113	13	NQI	0.42	P 1	55	008	-0.93	UTE	LTE	LTE	130	510	
Bobbin	113	16	NQI	0.87	3	89	LTE	+3.26	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.23	P 1	78	014	+1.11	UTE	LTE	LTE	129	510	
Bobbin	113	37	ODI	0.20	3	99	001	+1.34	UTE	LTE	LTE	105	510	
Bobbin	113	40	NQI	0.17	3	99	001	+1.31	UTE	LTE	LTE	106	510	
Bobbin	113	104	ODI	1.32	3	109	014	+1.07	UTE	LTE	LTE	39	510	
Bobbin			NQI	1.76	P 1	115	014	+0.72	UTE	LTE	LTE	39	510	
Bobbin	113	109	NQI	0.47	P 1	96	008	-0.67	UTE	LTE	LTE	39	510	
Bobbin			NQI	0.72	P 1	126	010	-0.81	UTE	LTE	LTE	39	510	
Bobbin	113	115	NQI	0.28	3	94	004	+1.40	UTE	LTE	LTE	38	510	
Bobbin			NQI	0.42	3	100	004	+1.12	UTE	LTE	LTE	38	510	
Bobbin			NQI	0.94	P 1	100	004	+0.77	UTE	LTE	LTE	38	510	
Bobbin	113	116	NQI	0.30	3	96	004	+1.62	UTE	LTE	LTE	39	510	
Bobbin	114	2	NQI	0.43	3	101	010	+1.24	UTE	LTE	LTE	130	510	
Bobbin	114	5	NQI	0.55	P 1	94	013	+0.98	UTE	LTE	LTE	130	510	
Bobbin	114	7	NQI	0.74	P 1	95	LTE	+4.56	UTE	LTE	LTE	130	510	
Bobbin	114	8	NQI	0.19	P 1	90	013	+1.00	UTE	LTE	LTE	129	510	
Bobbin	114	39	NQI	0.40	P 1	102	001	+0.76	UTE	LTE	LTE	106	510	
Bobbin	114	41	NQI	0.54	P 1	123	001	+0.80	UTE	LTE	LTE	106	510	
Bobbin	114	52	ADI	0.64	6	72	008	+36.50	UTE	LTE	LTE	105	510	
Bobbin			ADI	1.91	6	86	011	+14.18	UTE	LTE	LTE	105	510	
Bobbin	114	66	DWI	1.67	3	144	014	+27.60	UTE	LTE	LTE	88	510	
Bobbin	114	79	NQI	0.26	3	85	001	+9.84	UTE	LTE	LTE	89	510	
Bobbin	114	96	NQI	0.65	P 1	48	008	-0.70	UTE	LTE	LTE	38	510	
Bobbin	114	103	NQI	0.34	P 1	109	009	-0.72	UTE	LTE	LTE	38	510	
Bobbin			NQI	0.35	P 1	114	014	+0.98	UTE	LTE	LTE	38	510	
Bobbin	114	104	NQI	0.78	P 1	108	014	+0.88	UTE	LTE	LTE	39	510	
Bobbin	114	115	NQI	0.32	3	109	004	+1.38	UTE	LTE	LTE	39	510	
Bobbin	115	2	NQI	0.41	3	89	012	+1.12	UTE	LTE	LTE	130	510	
Bobbin			NQI	0.54	P 1	91	012	+0.90	UTE	LTE	LTE	130	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	115	3	NQI		0.52	3	118	010	+1.07	UTE	LTE	LTE	129	510
Bobbin			ODI	22	0.95	3	105	013	+1.02	UTE	LTE	LTE	129	510
Bobbin	115	4	NQI		0.32	3	96	011	+33.14	UTE	LTE	LTE	130	510
Bobbin	115	5	NQI		0.50	P 1	124	010	+0.51	UTE	LTE	LTE	129	510
Bobbin	115	7	NQI		0.32	3	59	008	+8.82	UTE	LTE	LTE	129	510
Bobbin			NQI		0.63	P 1	124	013	+0.76	UTE	LTE	LTE	129	510
Bobbin	115	29	NQI		0.36	P 1	103	007	-0.04	UTE	LTE	LTE	111	510
Bobbin	115	60	NQI		0.28	3	110	010	+3.22	UTE	LTE	LTE	57	510
Bobbin			NQI		0.44	3	122	010	+4.29	UTE	LTE	LTE	57	510
Bobbin	115	68	NQI		0.27	3	93	014	+17.80	UTE	LTE	LTE	57	510
Bobbin	115	72	NQI		3.34	P 1	9	UTS	+21.27	UTE	LTE	LTE	57	510
Bobbin	115	74	NQI		3.37	P 1	10	UTS	+21.19	UTE	LTE	LTE	57	510
Bobbin	115	76	NQI		9.01	P 1	10	UTS	+22.14	UTE	LTE	LTE	57	510
Bobbin	115	114	ODI	19	0.79	P 1	100	014	+0.88	UTE	LTE	LTE	43	510
Bobbin	116	2	NQI		0.51	P 1	109	009	-0.73	UTE	LTE	LTE	130	510
Bobbin	116	8	NQI		0.98	P 1	105	012	+0.87	UTE	LTE	LTE	130	510
Bobbin	116	11	NQI		0.47	P 1	84	005	+0.78	UTE	LTE	LTE	130	510
Bobbin	116	13	NQI		0.76	P 1	105	012	+0.78	UTE	LTE	LTE	130	510
Bobbin	116	15	NQI		0.74	P 1	104	014	+0.73	UTE	LTE	LTE	130	510
Bobbin	116	25	NQI		0.92	3	85	005	+8.43	UTE	LTE	LTE	129	510
Bobbin	116	40	NQI		1.01	P 1	121	007	+0.42	UTE	LTE	LTE	111	510
Bobbin	116	42	NQI		0.73	P 1	107	007	+0.46	UTE	LTE	LTE	111	510
Bobbin	116	92	NQI		0.52	3	89	006	+6.38	UTE	LTE	LTE	43	510
Bobbin	116	96	NQI		0.25	P 1	92	014	+1.14	UTE	LTE	LTE	43	510
Bobbin	116	97	NQI		0.92	P 1	102	014	+0.74	UTE	LTE	LTE	42	510
Bobbin	116	112	ODI	26	0.85	3	101	014	+1.14	UTE	LTE	LTE	42	510
Bobbin	117	1	NQI		0.74	P 1	110	013	+0.87	UTE	LTE	LTE	125	510
Bobbin	117	4	NQI		0.55	3	89	005	+2.54	UTE	LTE	LTE	125	510
Bobbin			NQI		0.21	P 1	92	012	+0.76	UTE	LTE	LTE	125	510
Bobbin			NQI		0.34	P 1	94	009	-0.51	UTE	LTE	LTE	125	510
Bobbin			NQI		0.35	P 1	102	012	+1.05	UTE	LTE	LTE	125	510
Bobbin			NQI		0.53	P 1	103	009	-0.07	UTE	LTE	LTE	125	510
Bobbin			NQI		0.76	P 1	108	013	+0.78	UTE	LTE	LTE	125	510
Bobbin	117	6	NQI		0.30	3	113	005	+2.03	UTE	LTE	LTE	125	510
Bobbin	117	14	NQI		0.96	P 1	106	014	+0.75	UTE	LTE	LTE	125	510
Bobbin	117	22	NQI		0.32	P 1	108	007	+0.29	UTE	LTE	LTE	125	510
Bobbin	117	32	NQI		1.31	3	105	LTS	+17.03	UTE	LTE	LTE	110	510
Bobbin	117	92	NQI		0.40	P 1	105	004	-0.88	UTE	LTE	LTE	42	510
Bobbin	117	98	NQI		0.42	P 1	79	010	+0.58	UTE	LTE	LTE	42	510
Bobbin	117	99	NQI		1.01	P 1	76	010	+0.64	UTE	LTE	LTE	43	510
Bobbin	117	107	NQI		0.67	P 1	121	LTE	+13.20	UTE	LTE	LTE	42	510
Bobbin	118	8	ADI		3.72	6	53	006	+12.52	UTE	LTE	LTE	125	510
Bobbin	118	10	NQI		0.33	3	84	LTS	+14.42	UTE	LTE	LTE	125	510
Bobbin	118	19	NQI		1.00	P 1	100	014	+0.80	UTE	LTE	LTE	150	510
Bobbin	118	45	NQI		0.44	3	93	014	+21.15	UTE	LTE	LTE	111	510
Bobbin	118	48	NQI		1.08	P 1	98	LTE	+3.90	UTE	LTE	LTE	110	510
Bobbin	118	53	NQI		0.35	3	105	013	+23.89	UTE	LTE	LTE	111	510
Bobbin	118	99	NQI		0.75	P 1	62	010	+0.63	UTE	LTE	LTE	43	510
Bobbin	118	100	NQI		0.68	P 1	69	009	+0.58	UTE	LTE	LTE	42	510
Bobbin	119	1	ADI		0.52	6	81	013	+17.08	UTE	LTE	LTE	125	510
Bobbin			NQI		0.33	3	101	010	+19.61	UTE	LTE	LTE	125	510
Bobbin			NQI		0.37	3	82	010	+20.52	UTE	LTE	LTE	125	510
Bobbin			NQI		0.54	3	117	014	-1.52	UTE	LTE	LTE	125	510
Bobbin	119	5	NQI		0.61	P 1	98	010	+0.42	UTE	LTE	LTE	124	510
Bobbin			NQI		0.75	P 1	107	011	+0.82	UTE	LTE	LTE	124	510
Bobbin	119	54	ODI	19	1.04	4	109	015	+44.26	UTE	LTE	LTE	110	510
Bobbin			NQI		0.33	P 1	104	007	-0.20	UTE	LTE	LTE	110	510
Bobbin	119	82	NQI		0.92	P 1	136	014	+0.87	UTE	LTE	LTE	58	510
Bobbin	119	95	ODI	19	0.55	P 1	99	014	+1.26	UTE	LTE	LTE	49	510
Bobbin	119	104	NQI		0.46	P 1	98	009	+0.60	UTE	LTE	LTE	49	510
Bobbin	119	106	NQI		1.41	P 1	124	010	+0.80	UTE	LTE	LTE	49	510
Bobbin	120	5	NQI		0.44	P 1	85	009	-0.33	UTE	LTE	LTE	125	510
Bobbin			NQI		0.49	P 1	72	010	+0.62	UTE	LTE	LTE	125	510
Bobbin	120	9	NQI		0.46	P 1	99	008	+0.67	UTE	LTE	LTE	125	510
Bobbin	120	12	ODI	5	0.42	3	113	002	+1.23	UTE	LTE	LTE	124	510

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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	120	15	NQI	0.56	P 1	86	008	+0.69	UTE	LTE	LTE	125	510	
Bobbin	120	34	NQI	0.30	3	88	LTS	+8.75	UTE	LTE	LTE	110	510	
Bobbin	120	66	NQI	0.41	P 1	86	007	-0.23	UTE	LTE	LTE	61	510	
Bobbin	120	105	NQI	1.21	P 1	136	010	+0.77	UTE	LTE	LTE	49	510	
Bobbin	120	106	NQI	0.94	P 1	86	013	-0.71	UTE	LTE	LTE	49	510	
Bobbin	121	5	NQI	0.24	P 1	65	009	-0.07	UTE	LTE	LTE	125	510	
Bobbin			NQI	0.51	P 1	93	010	-0.62	UTE	LTE	LTE	125	510	
Bobbin	121	9	NQI	0.45	P 1	82	009	-0.71	UTE	LTE	LTE	125	510	
Bobbin	121	11	NQI	1.35	P 1	94	002	+0.73	UTE	LTE	LTE	125	510	
Bobbin	121	19	NQI	0.69	P 1	87	UTS	+9.16	UTE	LTE	LTE	125	510	
Bobbin	121	25	NQI	0.36	P 1	99	009	-0.80	UTE	LTE	LTE	111	510	
Bobbin	121	52	ADI	1.58	6	74	012	+21.39	UTE	LTE	LTE	110	510	
Bobbin	121	67	NQI	1.02	3	35	008	+26.96	UTE	LTE	LTE	58	510	
Bobbin	121	94	NQI	0.81	P 1	101	008	+0.38	UTE	LTE	LTE	49	510	
Bobbin	121	104	NQI	2.16	P 1	107	010	+0.54	UTE	LTE	LTE	49	510	
Bobbin	122	1	DWI	0.42	3	105	012	+28.47	UTE	LTE	LTE	125	510	
Bobbin	122	2	NQI	1.24	3	128	013	+1.19	UTE	LTE	LTE	124	510	
Bobbin	122	7	NQI	0.61	P 1	100	010	+0.51	UTE	LTE	LTE	125	510	
Bobbin	122	8	NQI	0.36	P 1	101	010	+0.44	UTE	LTE	LTE	124	510	
Bobbin	122	9	NQI	0.22	P 1	118	009	-0.11	UTE	LTE	LTE	125	510	
Bobbin			NQI	0.50	P 1	125	010	+0.47	UTE	LTE	LTE	125	510	
Bobbin	122	16	NQI	0.45	3	80	013	+1.09	UTE	LTE	LTE	124	510	
Bobbin	122	21	NQI	0.72	P 1	108	LTE	+10.54	UTE	LTE	LTE	124	510	
Bobbin	122	23	NQI	0.34	P 1	152	009	-0.78	UTE	LTE	LTE	110	510	
Bobbin	122	35	NQI	0.39	3	40	009	+8.31	UTE	LTE	LTE	110	510	
Bobbin	122	47	NQI	0.43	3	92	011	+12.46	UTE	LTE	LTE	110	510	
Bobbin			NQI	0.71	3	107	004	+28.83	UTE	LTE	LTE	110	510	
Bobbin	122	49	ADI	1.05	6	80	008	+6.49	UTE	LTE	LTE	110	510	
Bobbin	122	65	NQI	0.21	P 1	102	007	-0.27	UTE	LTE	LTE	58	510	
Bobbin	122	73	ODI	1.60	3	103	001	+24.38	UTE	LTE	LTE	61	510	
Bobbin	122	93	NQI	0.52	3	95	008	+1.47	UTE	LTE	LTE	49	510	
Bobbin			NQI	0.75	P 1	104	008	+0.66	UTE	LTE	LTE	49	510	
Bobbin	122	94	ODI	1.12	P 1	98	008	+0.97	UTE	LTE	LTE	49	510	
Bobbin	122	96	NQI	0.29	P 1	103	008	+0.19	UTE	LTE	LTE	49	510	
Bobbin	122	98	NQI	0.34	P 1	98	009	-0.83	UTE	LTE	LTE	49	510	
Bobbin	122	100	NQI	1.24	P 1	57	010	+0.59	UTE	LTE	LTE	49	510	
Bobbin	122	101	NQI	0.61	P 1	101	009	+0.40	UTE	LTE	LTE	49	510	
Bobbin	122	103	NQI	0.45	P 1	100	014	+0.97	UTE	LTE	LTE	49	510	
Bobbin			NQI	0.57	P 1	97	010	+0.62	UTE	LTE	LTE	49	510	
Bobbin	123	2	NQI	0.29	3	92	007	+1.20	UTE	LTE	LTE	125	510	
Bobbin	123	3	NQI	0.70	P 1	90	003	+0.88	UTE	LTE	LTE	124	510	
Bobbin	123	5	NQI	0.68	P 1	102	010	+0.60	UTE	LTE	LTE	125	510	
Bobbin	123	6	NQI	0.22	P 1	86	008	+0.36	UTE	LTE	LTE	124	510	
Bobbin	123	7	NQI	0.85	P 1	111	010	+0.51	UTE	LTE	LTE	125	510	
Bobbin	123	9	NQI	0.48	P 1	82	010	+0.40	UTE	LTE	LTE	125	510	
Bobbin	123	15	NQI	0.46	P 1	78	008	+0.67	UTE	LTE	LTE	125	510	
Bobbin	123	43	ADI	2.58	6	80	014	+33.07	UTE	LTE	LTE	112	510	
Bobbin	123	49	NQI	1.36	3	93	LTS	+10.57	UTE	LTE	LTE	112	510	
Bobbin	123	62	NQI	0.90	3	94	LTE	+4.85	UTE	LTE	LTE	58	510	
Bobbin			NQI	1.71	3	140	009	+19.80	UTE	LTE	LTE	58	510	
Bobbin	123	95	NQI	0.43	P 1	118	008	+0.00	UTE	LTE	LTE	49	510	
Bobbin	123	96	NQI	-0.64	P 1	107	008	+0.31	UTE	LTE	LTE	49	510	
Bobbin	123	97	NQI	1.47	P 1	119	009	-0.66	UTE	LTE	LTE	49	510	
Bobbin	124	1	NQI	0.42	P 1	103	006	+0.82	UTE	LTE	LTE	125	510	
Bobbin	124	6	NQI	0.55	P 1	135	009	-0.80	UTE	LTE	LTE	125	510	
Bobbin			NQI	1.87	P 1	97	004	+0.76	UTE	LTE	LTE	125	510	
Bobbin	124	8	NQI	0.38	P 1	128	009	-0.77	UTE	LTE	LTE	125	510	
Bobbin			NQI	0.40	P 1	91	010	+0.40	UTE	LTE	LTE	125	510	
Bobbin	124	9	NQI	0.47	P 1	92	009	-0.40	UTE	LTE	LTE	124	510	
Bobbin	124	10	NQI	0.15	P 1	77	007	-0.31	UTE	LTE	LTE	125	510	
Bobbin	124	14	NQI	0.46	3	94	014	+1.08	UTE	LTE	LTE	124	510	
Bobbin	124	18	NQI	0.76	3	113	011	+1.75	UTE	LTE	LTE	124	510	
Bobbin			NQI	0.56	P 1	116	009	-0.78	UTE	LTE	LTE	124	510	
Bobbin	124	48	ADI	1.94	6	69	011	+3.42	UTE	LTE	LTE	113	510	
Bobbin	124	72	NQI	0.58	3	92	LTS	+3.45	UTE	LTE	LTE	58	510	

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 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	124	74	NQI		0.81 P 1	101	013	-0.79	UTE	LTE	LTE	58	510	
Bobbin	124	75	NQI		0.38 P 1	57	010	+0.98	UTE	LTE	LTE	61	510	
Bobbin	124	92	NQI		0.32 P 1	67	008	-0.47	UTE	LTE	LTE	49	510	
Bobbin	124	98	NQI		0.31 P 1	87	013	+0.91	UTE	LTE	LTE	49	510	
Bobbin	125	3	NQI		0.43 P 1	95	014	+0.66	UTE	LTE	LTE	124	510	
Bobbin	125	5	NQI		0.26 3	105	012	+1.13	UTE	LTE	LTE	124	510	
Bobbin		ODI	14		0.65 3	109	004	+1.25	UTE	LTE	LTE	124	510	
Bobbin	125	10	NQI		1.02 P 1	95	009	-0.76	UTE	LTE	LTE	125	510	
Bobbin	125	15	NQI		0.58 P 1	118	LTE	+6.78	UTE	LTE	LTE	124	510	
Bobbin	125	22	NQI		0.30 P 1	77	009	-0.78	UTE	LTE	LTE	113	510	
Bobbin	125	28	NQI		0.34 P 1	93	009	-0.75	UTE	LTE	LTE	113	510	
Bobbin	125	29	ADI		3.44 6	95	001	+29.50	UTE	LTE	LTE	112	510	
Bobbin		ADI			3.59 6	97	001	+24.71	UTE	LTE	LTE	112	510	
Bobbin		ADI			3.79 6	91	001	+35.03	UTE	LTE	LTE	112	510	
Bobbin		ADI			4.30 6	95	001	+26.61	UTE	LTE	LTE	112	510	
Bobbin	125	35	NQI		0.19 3	97	LTS	+41.88	UTE	LTE	LTE	112	510	
Bobbin	125	42	NQI		0.36 3	84	012	+6.85	UTE	LTE	LTE	113	510	
Bobbin		NQI			0.43 3	77	012	+6.85	UTE	LTE	LTE	113	510	
Bobbin	125	56	ODI	34	1.57 P 1	90	007	+0.88	UTE	LTE	LTE	58	510	
Bobbin	125	92	NQI		0.45 P 1	80	009	-0.73	UTE	LTE	LTE	49	510	
Bobbin	125	95	NQI		1.07 P 1	106	010	+0.59	UTE	LTE	LTE	49	510	
Bobbin	125	96	NQI		0.43 P 1	88	010	-0.70	UTE	LTE	LTE	49	510	
Bobbin	126	4	NQI		0.26 3	108	001	+1.36	UTE	LTE	LTE	125	510	
Bobbin		NQI			0.12 P 1	77	004	+1.25	UTE	LTE	LTE	125	510	
Bobbin	126	6	NQI		0.70 P 1	88	002	+0.71	UTE	LTE	LTE	124	510	
Bobbin	126	8	NQI		0.37 P 1	108	009	+0.33	UTE	LTE	LTE	125	510	
Bobbin		NQI			0.46 P 1	120	009	-0.67	UTE	LTE	LTE	125	510	
Bobbin	126	13	NQI		0.46 P 1	98	008	-0.51	UTE	LTE	LTE	124	510	
Bobbin	126	15	NQI		0.43 P 1	103	007	+0.24	UTE	LTE	LTE	124	510	
Bobbin		NQI			0.81 P 1	114	015	-0.82	UTE	LTE	LTE	124	510	
Bobbin	126	17	NQI		0.31 P 1	93	009	-0.80	UTE	LTE	LTE	124	510	
Bobbin	126	24	NQI		0.69 P 1	121	010	-0.70	UTE	LTE	LTE	116	510	
Bobbin	126	42	ADI		2.03 6	73	LTS	+42.32	UTE	LTE	LTE	116	510	
Bobbin	126	56	NQI		1.09 P 1	95	007	+0.75	UTE	LTE	LTE	62	510	
Bobbin	126	63	NQI		0.43 P 1	54	008	+0.56	UTE	LTE	LTE	58	510	
Bobbin	126	68	NQI		0.57 P 1	81	009	+0.50	UTE	LTE	LTE	61	510	
Bobbin	126	91	NQI		0.43 P 1	83	009	-0.83	UTE	LTE	LTE	49	510	
Bobbin	126	98	NQI		0.74 P 1	104	003	+1.11	UTE	LTE	LTE	49	510	
Bobbin	126	99	NQI		0.66 3	126	003	+1.09	UTE	LTE	LTE	49	510	
Bobbin	127	4	NQI		0.24 3	106	015	+10.66	UTE	LTE	LTE	124	510	
Bobbin	127	5	NQI		0.33 3	113	007	+1.18	UTE	LTE	LTE	125	510	
Bobbin	127	6	NQI		0.40 P 1	90	008	+0.16	UTE	LTE	LTE	124	510	
Bobbin	127	7	NQI		0.94 P 1	95	002	+0.73	UTE	LTE	LTE	125	510	
Bobbin	127	10	NQI		0.90 P 1	92	009	-0.76	UTE	LTE	LTE	124	510	
Bobbin	127	19	NQI		0.33 P 1	83	007	-0.76	UTE	LTE	LTE	117	510	
Bobbin	127	24	NQI		0.29 P 1	72	008	+0.28	UTE	LTE	LTE	116	510	
Bobbin	127	25	NQI		0.23 P 1	87	008	+0.22	UTE	LTE	LTE	117	510	
Bobbin	127	27	NQI		0.35 P 1	92	009	-0.69	UTE	LTE	LTE	117	510	
Bobbin	127	44	ADI		1.69 6	66	004	+24.36	UTE	LTE	LTE	116	510	
Bobbin	127	68	NQI		0.36 3	65	011	+32.86	UTE	LTE	LTE	66	510	
Bobbin	127	97	NQI		0.79 3	130	003	+1.61	UTE	LTE	LTE	49	510	
Bobbin	127	98	NQI		0.54 P 1	59	011	-0.35	UTE	LTE	LTE	49	510	
Bobbin		NQI			1.13 P 1	126	003	+0.83	UTE	LTE	LTE	49	510	
Bobbin	128	2	NQI		0.24 P 1	101	007	+0.99	UTE	LTE	LTE	124	510	
Bobbin		NQI			0.48 P 1	90	001	+0.89	UTE	LTE	LTE	124	510	
Bobbin	128	4	NQI		0.35 3	117	014	+14.83	UTE	LTE	LTE	124	510	
Bobbin		NQI			0.36 3	92	013	+14.31	UTE	LTE	LTE	124	510	
Bobbin		NQI			0.42 3	87	013	+16.08	UTE	LTE	LTE	124	510	
Bobbin		NQI			0.45 3	72	014	+31.11	UTE	LTE	LTE	124	510	
Bobbin		NQI			0.46 3	103	013	+14.88	UTE	LTE	LTE	124	510	
Bobbin		NQI			0.53 3	80	013	+10.63	UTE	LTE	LTE	124	510	
Bobbin		NQI			0.65 3	109	013	+10.28	UTE	LTE	LTE	124	510	
Bobbin		NQI			0.46 P 1	94	002	+0.96	UTE	LTE	LTE	124	510	
Bobbin		NQI			0.50 P 1	92	014	-1.00	UTE	LTE	LTE	124	510	
Bobbin	128	7	NQI		0.97 P 1	89	015	-0.84	UTE	LTE	LTE	125	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	128	12	NQI		0.26	P 1	106	008	+0.38	UTE	LTE	LTE	124	510
Bobbin	128	15	NQI		0.31	P 1	108	009	-0.73	UTE	LTE	LTE	125	510
Bobbin	128	16	NQI		0.34	P 1	124	007	-0.73	UTE	LTE	LTE	124	510
Bobbin	128	19	NQI		0.56	P 1	93	009	-0.64	UTE	LTE	LTE	116	510
Bobbin	128	21	NQI		0.27	P 1	79	009	+0.72	UTE	LTE	LTE	117	510
Bobbin	128	32	NQI		0.20	3	78	001	+3.51	UTE	LTE	LTE	116	510
Bobbin	128	50	NQI		1.70	3	138	011	+1.05	UTE	LTE	LTE	66	510
Bobbin	128	51	NQI		0.19	3	97	014	+11.40	UTE	LTE	LTE	63	510
Bobbin			NQI		0.26	3	102	014	+12.00	UTE	LTE	LTE	63	510
Bobbin	128	55	NQI		1.22	P 1	98	007	+0.74	UTE	LTE	LTE	63	510
Bobbin	128	88	NQI		1.65	P 1	96	009	-0.85	UTE	LTE	LTE	49	510
Bobbin	128	95	NQI		1.07	P 1	113	011	-0.42	UTE	LTE	LTE	49	510
Bobbin	129	2	NQI		0.40	P 1	66	013	+1.00	UTE	LTE	LTE	124	510
Bobbin	129	5	NQI		0.41	P 1	61	009	-0.87	UTE	LTE	LTE	125	510
Bobbin	129	7	NQI		0.57	P 1	111	007	+0.38	UTE	LTE	LTE	125	510
Bobbin	129	9	NQI		1.23	3	50	007	+4.44	UTE	LTE	LTE	125	510
Bobbin	129	10	NQI		0.79	P 1	106	009	-0.73	UTE	LTE	LTE	124	510
Bobbin	129	12	NQI		0.35	P 1	89	014	+0.97	UTE	LTE	LTE	124	510
Bobbin	129	15	NQI		0.39	P 1	104	007	-0.76	UTE	LTE	LTE	125	510
Bobbin	129	16	NQI		1.71	3	142	009	+2.49	UTE	LTE	LTE	124	510
Bobbin	129	17	NQI		0.68	P 1	105	015	-0.84	UTE	LTE	LTE	113	510
Bobbin	129	20	NQI		0.35	P 1	98	013	+1.00	UTE	LTE	LTE	113	510
Bobbin	129	25	NQI		0.28	3	90	014	+14.58	UTE	LTE	LTE	112	510
Bobbin			NQI		0.40	P 1	115	009	+0.39	UTE	LTE	LTE	112	510
Bobbin	129	28	NQI		0.32	P 1	100	009	-0.69	UTE	LTE	LTE	113	510
Bobbin	129	55	NQI		0.41	P 1	122	007	+0.77	UTE	LTE	LTE	66	510
Bobbin	129	81	ODI	36	0.84	3	96	015	+41.63	UTE	LTE	LTE	49	510
Bobbin	129	92	NQI		0.58	3	105	009	+36.48	UTE	LTE	LTE	49	510
Bobbin	130	1	NQI		0.42	3	112	009	+1.63	UTE	LTE	LTE	125	510
Bobbin	130	2	ODI	8	0.49	3	115	014	+1.27	UTE	LTE	LTE	124	510
Bobbin	130	5	NQI		0.29	P 1	52	010	+0.64	UTE	LTE	LTE	125	510
Bobbin	130	6	NQI		0.32	P 1	81	005	+0.91	UTE	LTE	LTE	124	510
Bobbin	130	7	NQI		0.67	P 1	127	010	+0.53	UTE	LTE	LTE	125	510
Bobbin	130	8	NQI		0.63	3	89	015	+44.68	UTE	LTE	LTE	124	510
Bobbin			ODI	11	0.83	3	110	013	+1.15	UTE	LTE	LTE	124	510
Bobbin	130	11	NQI		1.14	P 1	103	009	-0.65	UTE	LTE	LTE	124	510
Bobbin	130	13	NQI		0.33	P 1	103	009	-0.69	UTE	LTE	LTE	125	510
Bobbin	130	25	NQI		0.25	P 1	75	007	-0.71	UTE	LTE	LTE	112	510
Bobbin	130	30	NQI		1.17	P 1	99	010	-0.81	UTE	LTE	LTE	113	510
Bobbin	130	37	NQI		0.39	3	112	005	+15.27	UTE	LTE	LTE	112	510
Bobbin	130	41	ADI		2.28	6	100	003	+16.66	UTE	LTE	LTE	112	510
Bobbin	130	64	NQI		0.32	P 1	90	007	+0.54	UTE	LTE	LTE	63	510
Bobbin	130	66	NQI		0.40	P 1	126	007	-0.28	UTE	LTE	LTE	63	510
Bobbin	130	87	NQI		0.95	3	74	LTS	+0.54	UTE	LTE	LTE	49	510
Bobbin	130	91	NQI		0.45	P 1	113	011	-0.40	UTE	LTE	LTE	49	510
Bobbin			NQI		0.50	P 1	99	010	+0.66	UTE	LTE	LTE	49	510
Bobbin	131	1	NQI		0.54	P 1	114	010	+0.58	UTE	LTE	LTE	125	510
Bobbin	131	4	NQI		0.41	P 1	71	007	+0.78	UTE	LTE	LTE	124	510
Bobbin			NQI		0.62	P 1	118	010	+0.53	UTE	LTE	LTE	124	510
Bobbin	131	5	NQI		1.97	P 1	102	013	+0.78	UTE	LTE	LTE	125	510
Bobbin	131	7	NQI		0.81	P 1	72	014	-0.82	UTE	LTE	LTE	125	510
Bobbin	131	14	NQI		0.55	P 1	92	010	-0.73	UTE	LTE	LTE	124	510
Bobbin	131	17	NQI		0.59	3	113	013	+1.47	UTE	LTE	LTE	113	510
Bobbin	131	20	NQI		0.25	3	110	015	+10.10	UTE	LTE	LTE	112	510
Bobbin			NQI		0.27	3	108	015	+19.86	UTE	LTE	LTE	112	510
Bobbin			NQI		0.30	3	95	015	+14.99	UTE	LTE	LTE	112	510
Bobbin	131	23	NQI		0.28	P 1	75	009	+0.70	UTE	LTE	LTE	113	510
Bobbin	131	24	NQI		0.26	P 1	112	007	-0.71	UTE	LTE	LTE	112	510
Bobbin			NQI		0.45	P 1	86	010	+0.44	UTE	LTE	LTE	112	510
Bobbin	131	26	NQI		0.62	P 1	107	009	-0.67	UTE	LTE	LTE	112	510
Bobbin	131	27	NQI		0.49	P 1	91	009	-0.73	UTE	LTE	LTE	113	510
Bobbin	131	29	NQI		0.64	P 1	97	009	-0.71	UTE	LTE	LTE	113	510
Bobbin	131	62	NQI		0.35	P 1	105	010	-0.81	UTE	LTE	LTE	66	510
Bobbin	131	67	NQI		0.41	P 1	40	009	+0.62	UTE	LTE	LTE	63	510
Bobbin	131	75	NQI		0.42	3	95	012	+17.79	UTE	LTE	LTE	63	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	131	76	NQI		0.52 3	110	007	+1.27	UTE	LTE	LTE	66	510	
Bobbin	131	83	NQI		0.60 3	57	LTS	+6.87	UTE	LTE	LTE	53	510	
Bobbin	131	89	NQI		0.37 P 1	121	011	-0.36	UTE	LTE	LTE	53	510	
Bobbin	131	90	NQI		0.48 P 1	82	008	-0.61	UTE	LTE	LTE	54	510	
Bobbin	132	1	NQI		0.32 P 1	90	011	+0.69	UTE	LTE	LTE	125	510	
Bobbin	132	3	ODI	7	0.47 3	112	013	+2.62	UTE	LTE	LTE	124	510	
Bobbin	132	4	NQI		0.43 P 1	75	013	+0.91	UTE	LTE	LTE	125	510	
Bobbin	132	10	NQI		0.24 P 1	82	008	+0.67	UTE	LTE	LTE	125	510	
Bobbin	132	22	NQI		0.45 P 1	95	007	-0.54	UTE	LTE	LTE	112	510	
Bobbin	132	24	NQI		0.49 P 1	105	009	-0.69	UTE	LTE	LTE	112	510	
Bobbin	132	29	NQI		0.86 P 1	103	015	-0.83	UTE	LTE	LTE	112	510	
Bobbin	132	50	NQI		2.19 3	145	LTS	+43.94	UTE	LTE	LTE	67	510	
Bobbin	132	63	NQI		0.33 P 1	85	009	+0.59	UTE	LTE	LTE	66	510	
Bobbin	132	75	NQI		0.39 P 1	84	009	+0.56	UTE	LTE	LTE	53	510	
Bobbin	132	80	ODI	18	0.63 3	105	011	+1.71	UTE	LTE	LTE	54	510	
Bobbin	132	83	NQI		0.37 P 1	135	011	-0.48	UTE	LTE	LTE	53	510	
Bobbin	133	9	NQI		0.72 P 1	94	009	-0.93	UTE	LTE	LTE	124	510	
Bobbin	133	11	NQI		0.34 P 1	99	008	-0.24	UTE	LTE	LTE	125	510	
Bobbin			NQI		1.03 P 1	109	009	+0.55	UTE	LTE	LTE	125	510	
Bobbin	133	12	NQI		0.42 P 1	101	010	+0.46	UTE	LTE	LTE	124	510	
Bobbin			NQI		0.48 P 1	92	009	-0.70	UTE	LTE	LTE	124	510	
Bobbin	133	13	NQI		0.42 P 1	117	009	-0.69	UTE	LTE	LTE	150	510	
Bobbin	133	14	ODI	11	1.25 P 1	99	013	+0.95	UTE	LTE	LTE	150	510	
Bobbin	133	15	NQI		0.30 3	134	013	+1.09	UTE	LTE	LTE	113	510	
Bobbin	133	16	NQI		0.24 P 1	67	007	+0.25	UTE	LTE	LTE	112	510	
Bobbin	133	18	NQI		0.82 P 1	88	010	+0.48	UTE	LTE	LTE	112	510	
Bobbin	133	24	NQI		0.57 P 1	88	009	-0.71	UTE	LTE	LTE	113	510	
Bobbin	133	25	NQI		0.35 P 1	64	009	-0.71	UTE	LTE	LTE	112	510	
Bobbin	133	27	NQI		0.78 P 1	101	009	-0.71	UTE	LTE	LTE	112	510	
Bobbin	133	28	NQI		0.37 P 1	79	009	-0.73	UTE	LTE	LTE	113	510	
Bobbin	133	37	ADI		1.14 6	79	004	+11.11	UTE	LTE	LTE	112	510	
Bobbin			NQI		1.51 3	120	004	+5.21	UTE	LTE	LTE	112	510	
Bobbin	133	38	ADI		3.25 6	73	004	+17.14	UTE	LTE	LTE	113	510	
Bobbin	133	52	NQI		0.17 3	85	010	+5.79	UTE	LTE	LTE	67	510	
Bobbin			NQI		0.38 3	105	015	+41.41	UTE	LTE	LTE	67	510	
Bobbin			NQI		0.41 3	102	015	+17.85	UTE	LTE	LTE	67	510	
Bobbin	133	53	NQI		0.40 P 1	77	008	+0.63	UTE	LTE	LTE	68	510	
Bobbin	133	77	ODI	16	1.35 3	106	015	+44.43	UTE	LTE	LTE	54	510	
Bobbin	133	78	NQI		1.34 P 1	86	009	+0.54	UTE	LTE	LTE	53	510	
Bobbin	133	83	ODI	6	0.27 3	110	011	+1.15	UTE	LTE	LTE	54	510	
Bobbin	133	85	NQI		0.31 P 1	107	011	-0.47	UTE	LTE	LTE	54	510	
Bobbin	134	1	NQI		0.56 3	101	013	+2.49	UTE	LTE	LTE	125	510	
Bobbin	134	2	NQI		1.47 P 1	105	014	-0.82	UTE	LTE	LTE	124	510	
Bobbin	134	4	NQI		0.74 P 1	90	015	-0.07	UTE	LTE	LTE	150	510	
Bobbin	134	5	NQI		0.70 P 1	41	009	-0.78	UTE	LTE	LTE	125	510	
Bobbin	134	7	NQI		0.81 P 1	89	009	-0.73	UTE	LTE	LTE	125	510	
Bobbin	134	8	NQI		0.55 3	111	014	-1.15	UTE	LTE	LTE	124	510	
Bobbin			NQI		0.40 P 1	111	009	-0.73	UTE	LTE	LTE	124	510	
Bobbin	134	9	NQI		0.40 P 1	62	006	-0.78	UTE	LTE	LTE	125	510	
Bobbin			NQI		1.06 P 1	111	009	-0.69	UTE	LTE	LTE	125	510	
Bobbin	134	10	NQI		0.73 P 1	104	009	-0.70	UTE	LTE	LTE	124	510	
Bobbin	134	11	NQI		1.49 P 1	98	009	-0.78	UTE	LTE	LTE	125	510	
Bobbin	134	12	NQI		0.64 P 1	107	009	-0.73	UTE	LTE	LTE	113	510	
Bobbin	134	13	NQI		0.39 P 1	115	009	+0.44	UTE	LTE	LTE	112	510	
Bobbin			NQI		0.57 P 1	133	009	-0.71	UTE	LTE	LTE	112	510	
Bobbin	134	19	NQI		0.41 P 1	84	009	-0.59	UTE	LTE	LTE	112	510	
Bobbin			NQI		0.63 P 1	107	008	+0.14	UTE	LTE	LTE	112	510	
Bobbin	134	20	NQI		0.55 P 1	131	010	+0.49	UTE	LTE	LTE	113	510	
Bobbin	134	21	NQI		0.65 P 1	119	010	+0.47	UTE	LTE	LTE	112	510	
Bobbin	134	23	NQI		0.56 P 1	98	009	-0.79	UTE	LTE	LTE	112	510	
Bobbin			NQI		0.87 P 1	59	010	+0.79	UTE	LTE	LTE	112	510	
Bobbin	134	24	NQI		0.38 P 1	96	009	-0.69	UTE	LTE	LTE	113	510	
Bobbin	134	25	NQI		0.27 P 1	78	007	-0.69	UTE	LTE	LTE	112	510	
Bobbin	134	33	NQI		1.37 3	110	003	+3.57	UTE	LTE	LTE	112	510	
Bobbin	134	44	NQI		0.27 3	104	009	+38.03	UTE	LTE	LTE	67	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	134	56	NQI	0.33	P 1	72	009	-0.77	UTE	LTE	LTE	67	510	
Bobbin	134	59	NQI	0.55	3	60	012	+18.47	UTE	LTE	LTE	67	510	
Bobbin			NQI	0.64	3	53	012	+18.47	UTE	LTE	LTE	121	510	
Bobbin			NQI	0.42	P 1	92	009	+0.61	UTE	LTE	LTE	67	510	
Bobbin			NQI	0.48	P 1	59	009	+0.61	UTE	LTE	LTE	121	510	
Bobbin	134	74	NQI	0.51	P 1	71	009	-0.73	UTE	LTE	LTE	121	510	
Bobbin	134	76	NQI	0.72	P 1	79	009	+0.67	UTE	LTE	LTE	53	510	
Bobbin	134	77	NQI	0.53	P 1	85	009	+0.53	UTE	LTE	LTE	54	510	
Bobbin	134	84	NQI	1.05	P 1	107	011	-0.59	UTE	LTE	LTE	53	510	
Bobbin	134	85	NQI	0.33	P 1	67	011	+0.72	UTE	LTE	LTE	54	510	
Bobbin			NQI	0.44	P 1	100	011	+0.13	UTE	LTE	LTE	54	510	
Bobbin	135	1	NQI	0.66	P 1	96	013	+1.16	UTE	LTE	LTE	125	510	
Bobbin			NQI	0.90	P 1	54	011	+0.62	UTE	LTE	LTE	125	510	
Bobbin	135	5	NQI	0.62	P 1	74	007	+0.84	UTE	LTE	LTE	125	510	
Bobbin			NQI	0.77	P 1	127	010	+0.60	UTE	LTE	LTE	125	510	
Bobbin	135	6	NQI	0.77	P 1	104	009	-0.69	UTE	LTE	LTE	124	510	
Bobbin			NQI	1.09	P 1	98	013	+0.80	UTE	LTE	LTE	124	510	
Bobbin	135	8	NQI	0.15	P 1	94	009	+0.61	UTE	LTE	LTE	124	510	
Bobbin			NQI	0.71	P 1	104	010	-0.77	UTE	LTE	LTE	124	510	
Bobbin	135	9	NQI	0.82	P 1	94	010	-0.71	UTE	LTE	LTE	125	510	
Bobbin			NQI	0.93	P 1	125	009	-0.80	UTE	LTE	LTE	125	510	
Bobbin			NQI	1.14	P 1	127	LTE	+3.21	UTE	LTE	LTE	125	510	
Bobbin	135	10	NQI	0.56	P 1	70	009	-0.82	UTE	LTE	LTE	124	510	
Bobbin			NQI	1.70	P 1	112	010	-0.57	UTE	LTE	LTE	124	510	
Bobbin	135	11	NQI	0.94	P 1	101	009	-0.69	UTE	LTE	LTE	113	510	
Bobbin			NQI	1.17	P 1	94	010	-0.68	UTE	LTE	LTE	113	510	
Bobbin	135	12	NQI	0.24	P 1	130	009	-0.75	UTE	LTE	LTE	112	510	
Bobbin			NQI	1.53	P 1	109	010	-0.73	UTE	LTE	LTE	112	510	
Bobbin	135	13	NQI	0.67	P 1	63	010	-0.53	UTE	LTE	LTE	113	510	
Bobbin	135	14	NQI	0.45	P 1	115	010	-0.57	UTE	LTE	LTE	112	510	
Bobbin	135	19	NQI	0.78	P 1	101	009	-0.70	UTE	LTE	LTE	112	510	
Bobbin			ODI	1.12	P 1	92	009	+0.45	UTE	LTE	LTE	112	510	
Bobbin	135	23	NQI	0.20	P 1	136	007	-0.67	UTE	LTE	LTE	112	510	
Bobbin			NQI	0.69	P 1	84	009	-0.64	UTE	LTE	LTE	112	510	
Bobbin	135	24	NQI	0.87	P 1	100	009	-0.76	UTE	LTE	LTE	112	510	
Bobbin	135	26	NQI	0.75	P 1	97	009	-0.75	UTE	LTE	LTE	113	510	
Bobbin	135	46	NQI	0.22	P 1	104	008	+0.50	UTE	LTE	LTE	67	510	
Bobbin	135	49	NQI	0.58	P 1	78	009	-0.73	UTE	LTE	LTE	121	510	
Bobbin	135	50	NQI	0.30	P 1	88	008	+0.61	UTE	LTE	LTE	67	510	
Bobbin	135	55	NQI	0.37	P 1	102	009	-0.67	UTE	LTE	LTE	121	510	
Bobbin	135	62	NQI	0.42	P 1	63	008	+0.70	UTE	LTE	LTE	67	510	
Bobbin	135	67	NQI	0.74	3	103	007	+1.22	UTE	LTE	LTE	121	510	
Bobbin			NQI	0.38	P 1	95	008	+0.62	UTE	LTE	LTE	121	510	
Bobbin			NQI	0.41	P 1	137	007	-0.49	UTE	LTE	LTE	121	510	
Bobbin	135	68	NQI	0.24	P 1	101	007	-0.68	UTE	LTE	LTE	67	510	
Bobbin			NQI	0.51	P 1	140	008	-0.25	UTE	LTE	LTE	67	510	
Bobbin	135	69	NQI	0.30	P 1	110	008	-0.49	UTE	LTE	LTE	121	510	
Bobbin			NQI	0.37	P 1	74	009	-0.71	UTE	LTE	LTE	121	510	
Bobbin			NQI	1.38	P 1	94	009	+0.55	UTE	LTE	LTE	121	510	
Bobbin	135	70	NQI	0.58	P 1	74	009	+0.68	UTE	LTE	LTE	67	510	
Bobbin	135	72	NQI	0.44	P 1	94	007	+0.82	UTE	LTE	LTE	67	510	
Bobbin	135	74	NQI	0.50	P 1	90	009	+0.63	UTE	LTE	LTE	53	510	
Bobbin	135	75	NQI	0.85	P 1	80	009	+0.56	UTE	LTE	LTE	54	510	
Bobbin	135	76	DWI	0.57	P 1	90	008	+0.63	UTE	LTE	LTE	53	510	
Bobbin	135	80	NQI	0.43	3	101	010	+1.64	UTE	LTE	LTE	53	510	
Bobbin	135	82	NQI	0.55	P 1	108	011	-0.07	UTE	LTE	LTE	54	510	
Bobbin	136	6	NQI	0.98	P 1	116	013	+0.78	UTE	LTE	LTE	124	510	
Bobbin			NQI	1.58	P 1	104	010	-0.73	UTE	LTE	LTE	124	510	
Bobbin	136	12	NQI	0.28	P 1	87	007	-0.64	UTE	LTE	LTE	112	510	
Bobbin	136	15	NQI	0.40	P 1	120	009	-0.67	UTE	LTE	LTE	113	510	
Bobbin			NQI	0.62	P 1	112	008	-0.71	UTE	LTE	LTE	113	510	
Bobbin			NQI	1.85	P 1	147	010	-0.66	UTE	LTE	LTE	113	510	
Bobbin	136	18	NQI	0.42	3	124	001	+4.97	UTE	LTE	LTE	112	510	
Bobbin			NQI	0.78	3	116	001	+6.05	UTE	LTE	LTE	112	510	
Bobbin	136	21	NQI	0.32	P 1	118	009	-0.68	UTE	LTE	LTE	112	510	



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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	136	25	NQI		0.39	P 1	88	009	-0.73	UTE	LTE	LTE	113	510
Bobbin	136	29	NQI		0.32	P 1	86	LTE	+16.33	UTE	LTE	LTE	113	510
Bobbin	136	37	NQI		0.33	P 1	99	015	+0.69	UTE	LTE	LTE	112	510
Bobbin			NQI		0.46	P 1	91	015	-0.80	UTE	LTE	LTE	112	510
Bobbin	136	47	NQI		0.27	3	104	015	+44.52	UTE	LTE	LTE	67	510
Bobbin	136	48	NQI		0.65	P 1	107	009	-0.80	UTE	LTE	LTE	121	510
Bobbin			NQI		0.66	P 1	81	009	+0.59	UTE	LTE	LTE	121	510
Bobbin	136	49	NQI		0.30	P 1	61	008	+0.61	UTE	LTE	LTE	67	510
Bobbin	136	52	NQI		0.34	P 1	80	009	-0.67	UTE	LTE	LTE	121	510
Bobbin	136	53	NQI		0.47	P 1	103	009	+0.65	UTE	LTE	LTE	67	510
Bobbin	136	62	NQI		0.54	P 1	123	007	+0.56	UTE	LTE	LTE	121	510
Bobbin	136	63	NQI		0.44	P 1	81	008	+0.70	UTE	LTE	LTE	67	510
Bobbin	136	67	NQI		0.41	P 1	97	007	-0.27	UTE	LTE	LTE	67	510
Bobbin			NQI		0.43	P 1	100	008	+0.68	UTE	LTE	LTE	67	510
Bobbin	136	68	NQI		0.47	P 1	107	007	+0.44	UTE	LTE	LTE	121	510
Bobbin			NQI		2.07	P 1	89	009	+0.62	UTE	LTE	LTE	121	510
Bobbin	136	69	NQI		2.58	P 1	87	009	+0.68	UTE	LTE	LTE	67	510
Bobbin	136	70	ODI	28	0.39	3	102	014	+7.10	UTE	LTE	LTE	121	510
Bobbin			NQI		1.09	P 1	88	009	+0.64	UTE	LTE	LTE	121	510
Bobbin	136	71	NQI		0.54	P 1	101	009	+0.38	UTE	LTE	LTE	67	510
Bobbin			NQI		1.23	P 1	79	009	+0.72	UTE	LTE	LTE	67	510
Bobbin	136	72	NQI		0.78	P 1	78	009	+0.29	UTE	LTE	LTE	121	510
Bobbin			NQI		1.26	P 1	86	009	+0.66	UTE	LTE	LTE	121	510
Bobbin	136	81	NQI		0.40	P 1	108	011	-0.11	UTE	LTE	LTE	54	510
Bobbin			NQI		0.81	P 1	108	011	-0.36	UTE	LTE	LTE	54	510
Bobbin	137	1	NQI		0.52	P 1	52	014	-0.80	UTE	LTE	LTE	125	510
Bobbin	137	3	ODI	20	0.64	3	106	007	+1.20	UTE	LTE	LTE	125	510
Bobbin	137	6	NQI		0.65	P 1	138	009	-0.76	UTE	LTE	LTE	124	510
Bobbin	137	8	NQI		1.80	3	127	015	+3.75	UTE	LTE	LTE	124	510
Bobbin			NQI		0.61	P 1	126	009	-0.80	UTE	LTE	LTE	124	510
Bobbin	137	9	NQI		0.57	P 1	132	009	-0.69	UTE	LTE	LTE	113	510
Bobbin			NQI		0.72	P 1	112	007	-0.67	UTE	LTE	LTE	113	510
Bobbin	137	12	NQI		0.88	P 1	95	007	-0.71	UTE	LTE	LTE	113	510
Bobbin	137	13	NQI		0.43	P 1	124	007	-0.62	UTE	LTE	LTE	112	510
Bobbin			NQI		0.54	P 1	100	009	-0.71	UTE	LTE	LTE	112	510
Bobbin	137	14	NQI		0.58	P 1	127	009	-0.61	UTE	LTE	LTE	113	510
Bobbin	137	19	NQI		0.37	P 1	127	009	+0.79	UTE	LTE	LTE	113	510
Bobbin	137	20	NQI		0.57	P 1	111	007	-0.16	UTE	LTE	LTE	112	510
Bobbin	137	23	NQI		0.99	P 1	97	009	-0.80	UTE	LTE	LTE	113	510
Bobbin	137	24	ODI	10	0.59	3	107	011	+1.34	UTE	LTE	LTE	112	510
Bobbin	137	46	NQI		0.69	P 1	90	009	-0.68	UTE	LTE	LTE	67	510
Bobbin	137	52	NQI		0.24	P 1	104	009	+0.36	UTE	LTE	LTE	67	510
Bobbin	137	53	NQI		0.15	P 1	98	009	+0.41	UTE	LTE	LTE	67	510
Bobbin	137	54	NQI		0.31	P 1	105	009	+0.14	UTE	LTE	LTE	67	510
Bobbin	137	56	NQI		0.37	P 1	69	009	+0.66	UTE	LTE	LTE	67	510
Bobbin	137	58	NQI		0.30	P 1	94	009	+0.74	UTE	LTE	LTE	67	510
Bobbin			NQI		0.41	P 1	119	009	+0.54	UTE	LTE	LTE	67	510
Bobbin	137	63	NQI		0.36	P 1	89	008	-0.27	UTE	LTE	LTE	67	510
Bobbin	137	66	NQI		0.34	P 1	53	009	+0.52	UTE	LTE	LTE	67	510
Bobbin	137	67	NQI		0.36	P 1	99	007	-0.66	UTE	LTE	LTE	67	510
Bobbin			NQI		0.43	P 1	109	009	-0.77	UTE	LTE	LTE	67	510
Bobbin			NQI		1.29	P 1	87	009	+0.68	UTE	LTE	LTE	67	510
Bobbin	137	68	NQI		0.55	P 1	83	009	+0.31	UTE	LTE	LTE	67	510
Bobbin			NQI		1.91	P 1	95	009	+0.59	UTE	LTE	LTE	67	510
Bobbin	137	69	NQI		0.23	P 1	81	007	+0.62	UTE	LTE	LTE	67	510
Bobbin			NQI		1.25	P 1	92	009	+0.61	UTE	LTE	LTE	67	510
Bobbin	137	70	NQI		1.90	P 1	84	009	+0.56	UTE	LTE	LTE	67	510
Bobbin	137	72	NQI		0.35	P 1	69	007	+0.61	UTE	LTE	LTE	53	510
Bobbin	137	78	NQI		0.37	P 1	73	010	-0.76	UTE	LTE	LTE	53	510
Bobbin	138	1	NQI		0.53	P 1	126	010	+0.35	UTE	LTE	LTE	125	510
Bobbin	138	3	NQI		0.53	P 1	99	009	-0.49	UTE	LTE	LTE	125	510
Bobbin			NQI		1.03	P 1	91	013	+0.65	UTE	LTE	LTE	125	510
Bobbin	138	5	ODI	20	5.54	3	106	014	+1.48	UTE	LTE	LTE	124	510
Bobbin			NQI		0.70	P 1	117	012	+0.80	UTE	LTE	LTE	124	510
Bobbin			NQI		0.76	P 1	133	009	-0.76	UTE	LTE	LTE	124	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin, Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	138	8	NQI		1.36 P 1	117	009	-0.70	UTE	LTE	LTE	112	510	
Bobbin	138	10	NQI		0.53 P 1	137	009	-0.80	UTE	LTE	LTE	112	510	
Bobbin	138	12	NQI		0.34 P 1	92	007	-0.67	UTE	LTE	LTE	113	510	
Bobbin			NQI		0.58 P 1	126	009	-0.75	UTE	LTE	LTE	113	510	
Bobbin			NQI		1.25 P 1	104	008	-0.20	UTE	LTE	LTE	113	510	
Bobbin	138	13	NQI		0.45 P 1	59	007	+0.50	UTE	LTE	LTE	112	510	
Bobbin			NQI		0.51 P 1	99	010	-0.64	UTE	LTE	LTE	112	510	
Bobbin			NQI		0.65 P 1	152	009	-0.64	UTE	LTE	LTE	112	510	
Bobbin	138	14	NQI		0.94 P 1	116	009	-0.69	UTE	LTE	LTE	113	510	
Bobbin	138	15	NQI		1.02 P 1	90	009	+0.61	UTE	LTE	LTE	112	510	
Bobbin	138	21	NQI		0.95 P 1	94	009	-0.80	UTE	LTE	LTE	113	510	
Bobbin	138	22	NQI		0.76 3	95	011	+1.32	UTE	LTE	LTE	112	510	
Bobbin	138	23	NQI		0.78 P 1	116	012	-0.93	UTE	LTE	LTE	113	510	
Bobbin	138	25	NQI		0.57 P 1	77	009	-0.75	UTE	LTE	LTE	113	510	
Bobbin	138	43	NQI		0.62 P 1	83	009	-0.73	UTE	LTE	LTE	71	510	
Bobbin	138	44	NQI		0.47 P 1	62	009	+0.65	UTE	LTE	LTE	72	510	
Bobbin			ODI	48	0.33 P 1	85	009	-0.76	UTE	LTE	LTE	72	510	
Bobbin	138	57	NQI		0.89 P 1	123	009	+0.59	UTE	LTE	LTE	67	510	
Bobbin	138	58	NQI		0.40 P 1	73	009	+0.22	UTE	LTE	LTE	67	510	
Bobbin			NQI		1.01 P 1	96	009	+0.70	UTE	LTE	LTE	67	510	
Bobbin	138	65	NQI		0.49 P 1	98	009	+0.61	UTE	LTE	LTE	67	510	
Bobbin	138	66	NQI		0.36 P 1	61	009	+0.63	UTE	LTE	LTE	67	510	
Bobbin	139	2	NQI		0.32 3	56	010	+6.72	UTE	LTE	LTE	124	510	
Bobbin			NQI		1.10 P 1	42	012	+0.37	UTE	LTE	LTE	124	510	
Bobbin	139	3	NQI		0.21 P 1	84	007	+0.22	UTE	LTE	LTE	125	510	
Bobbin	139	4	NQI		0.55 P 1	121	014	-0.64	UTE	LTE	LTE	124	510	
Bobbin			NQI		0.55 P 1	126	010	+0.29	UTE	LTE	LTE	124	510	
Bobbin			NQI		0.96 P 1	114	010	-0.07	UTE	LTE	LTE	124	510	
Bobbin	139	6	NQI		0.17 P 1	71	009	+0.20	UTE	LTE	LTE	124	510	
Bobbin			NQI		0.48 P 1	121	009	-0.76	UTE	LTE	LTE	124	510	
Bobbin			ODI	11	0.17 P 1	103	013	+1.04	UTE	LTE	LTE	124	510	
Bobbin	139	7	NQI		0.55 P 1	52	009	-0.40	UTE	LTE	LTE	113	510	
Bobbin			NQI		0.88 P 1	67	007	-0.73	UTE	LTE	LTE	113	510	
Bobbin			NQI		1.34 P 1	100	009	-0.71	UTE	LTE	LTE	113	510	
Bobbin			NQI		1.39 P 1	82	009	+0.04	UTE	LTE	LTE	113	510	
Bobbin	139	8	NQI		0.61 P 1	98	009	-0.59	UTE	LTE	LTE	112	510	
Bobbin	139	9	NQI		0.98 P 1	114	009	-0.60	UTE	LTE	LTE	113	510	
Bobbin	139	10	NQI		1.04 P 1	126	009	-0.76	UTE	LTE	LTE	112	510	
Bobbin			NQI		0.32 3	93	006	+4.07 to +20.75	UTE	LTE	LTE	112	510	
Bobbin	139	11	NQI		0.37 P 1	84	007	-0.71	UTE	LTE	LTE	113	510	
Bobbin	139	12	NQI		0.34 P 1	61	009	+0.66	UTE	LTE	LTE	112	510	
Bobbin	139	13	NQI		0.68 P 1	101	009	-0.73	UTE	LTE	LTE	113	510	
Bobbin			NQI		0.98 P 1	110	010	-0.77	UTE	LTE	LTE	113	510	
Bobbin	139	14	NQI		0.50 P 1	72	009	-0.74	UTE	LTE	LTE	112	510	
Bobbin	139	18	NQI		0.35 P 1	83	009	-0.53	UTE	LTE	LTE	112	510	
Bobbin	139	21	NQI		0.68 P 1	120	009	-0.71	UTE	LTE	LTE	113	510	
Bobbin	139	22	NQI		1.30 3	100	011	+1.15	UTE	LTE	LTE	112	510	
Bobbin	139	25	NQI		0.55 P 1	118	009	-0.75	UTE	LTE	LTE	113	510	
Bobbin	139	37	NQI		0.76 3	99	012	+16.03	UTE	LTE	LTE	112	510	
Bobbin	139	43	NQI		0.78 P 1	47	009	+0.65	UTE	LTE	LTE	72	510	
Bobbin	139	44	ADI		5.84 6	68	004	+13.41	UTE	LTE	LTE	71	510	
Bobbin	139	51	ODI	14	0.42 3	108	009	+38.33	UTE	LTE	LTE	72	510	
Bobbin	139	55	NQI		0.25 P 1	118	009	+0.00	UTE	LTE	LTE	71	510	
Bobbin	139	56	ODI	24	1.27 P 1	98	010	-0.72	UTE	LTE	LTE	71	510	
Bobbin	139	57	NQI		0.23 P 1	111	007	-0.66	UTE	LTE	LTE	71	510	
Bobbin	139	58	NQI		0.26 P 1	106	009	+0.29	UTE	LTE	LTE	71	510	
Bobbin			NQI		0.51 P 1	124	009	+0.50	UTE	LTE	LTE	71	510	
Bobbin	139	62	NQI		0.40 P 1	114	009	+0.68	UTE	LTE	LTE	71	510	
Bobbin			NQI		0.92 P 1	101	009	-0.11	UTE	LTE	LTE	71	510	
Bobbin	139	64	NQI		0.48 P 1	74	009	-0.68	UTE	LTE	LTE	71	510	
Bobbin	139	66	NQI		0.24 P 1	98	013	+1.03	UTE	LTE	LTE	71	510	
Bobbin	140	1	NQI		1.71 P 1	68	013	+0.00	UTE	LTE	LTE	125	510	
Bobbin	140	6	NQI		0.48 P 1	106	008	+0.42	UTE	LTE	LTE	117	510	
Bobbin	140	7	NQI		0.53 P 1	76	009	-0.36	UTE	LTE	LTE	116	510	
Bobbin	140	10	NQI		0.93 P 1	88	011	+1.02	UTE	LTE	LTE	117	510	

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 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	140	11	NQI		0.73	P 1	96	009	-0.71	UTE	LTE	LTE	117	510
Bobbin	140	12	NQI		1.01	P 1	101	009	-0.67	UTE	LTE	LTE	116	510
Bobbin	140	15	NQI		0.39	P 1	89	007	-0.70	UTE	LTE	LTE	117	510
Bobbin	140	18	NQI		0.63	P 1	59	009	-0.70	UTE	LTE	LTE	116	510
Bobbin			NQI		0.86	P 1	131	008	+0.69	UTE	LTE	LTE	116	510
Bobbin	140	19	NQI		0.45	P 1	112	008	+0.56	UTE	LTE	LTE	117	510
Bobbin			NQI		0.84	P 1	60	009	-0.70	UTE	LTE	LTE	117	510
Bobbin	140	20	ODI	18	1.27	3	107	011	+1.18	UTE	LTE	LTE	116	510
Bobbin	140	41	NQI		0.43	P 1	85	009	+0.63	UTE	LTE	LTE	71	510
Bobbin	140	43	NQI		0.40	P 1	86	009	-0.73	UTE	LTE	LTE	71	510
Bobbin	140	52	NQI		0.26	P 1	102	009	+0.68	UTE	LTE	LTE	71	510
Bobbin	140	56	NQI		0.44	3	86	006	+8.91	UTE	LTE	LTE	71	510
Bobbin	140	64	NQI		0.48	P 1	104	013	+0.75	UTE	LTE	LTE	71	510
Bobbin			NQI		0.60	P 1	42	007	+0.53	UTE	LTE	LTE	71	510
Bobbin	140	65	NQI		0.40	3	111	013	+1.21	UTE	LTE	LTE	71	510
Bobbin			NQI		0.36	P 1	84	007	+0.69	UTE	LTE	LTE	71	510
Bobbin	140	67	NQI		0.41	3	102	009	+10.94	UTE	LTE	LTE	71	510
Bobbin			NQI		0.47	P 1	96	014	+1.05	UTE	LTE	LTE	71	510
Bobbin	141	3	NQI		0.21	3	81	004	+17.11	UTE	LTE	LTE	124	510
Bobbin			NQI		0.34	3	97	009	+32.86	UTE	LTE	LTE	124	510
Bobbin			NQI		0.42	3	121	LTS	+13.63	UTE	LTE	LTE	124	510
Bobbin			NQI		0.49	P 1	50	015	-0.19	UTE	LTE	LTE	124	510
Bobbin			NQI		0.77	P 1	76	010	-0.07	UTE	LTE	LTE	124	510
Bobbin	141	7	NQI		1.46	P 1	114	009	-0.59	UTE	LTE	LTE	116	510
Bobbin	141	8	NQI		0.64	P 1	154	009	-0.82	UTE	LTE	LTE	116	510
Bobbin	141	19	NQI		0.44	P 1	88	009	-0.76	UTE	LTE	LTE	117	510
Bobbin	141	20	NQI		0.37	P 1	91	009	-0.64	UTE	LTE	LTE	116	510
Bobbin	141	21	NQI		0.44	P 1	86	009	-0.70	UTE	LTE	LTE	117	510
Bobbin	141	23	NQI		0.68	P 1	98	009	-0.73	UTE	LTE	LTE	117	510
Bobbin	141	34	ODI	12	1.44	3	110	UTS	-0.76	UTE	LTE	LTE	116	510
Bobbin	141	39	NQI		0.70	P 1	91	009	+0.52	UTE	LTE	LTE	71	510
Bobbin	141	41	NQI		0.28	P 1	106	007	-0.70	UTE	LTE	LTE	71	510
Bobbin	141	43	NQI		0.44	P 1	89	009	-0.71	UTE	LTE	LTE	71	510
Bobbin	141	44	NQI		0.42	P 1	88	LTE	+20.42	UTE	LTE	LTE	71	510
Bobbin	141	45	NQI		0.37	P 1	93	LTE	+12.69	UTE	LTE	LTE	71	510
Bobbin	141	46	NQI		0.52	P 1	97	009	+0.47	UTE	LTE	LTE	71	510
Bobbin			NQI		0.66	P 1	101	009	-0.52	UTE	LTE	LTE	71	510
Bobbin	141	51	NQI		0.45	P 1	114	007	+0.46	UTE	LTE	LTE	71	510
Bobbin			NQI		0.84	P 1	94	010	-0.72	UTE	LTE	LTE	71	510
Bobbin	141	54	NQI		0.37	P 1	99	008	-0.09	UTE	LTE	LTE	71	510
Bobbin			NQI		0.52	P 1	93	010	-0.79	UTE	LTE	LTE	71	510
Bobbin	141	64	ODI	22	1.93	3	105	014	+1.32	UTE	LTE	LTE	71	510
Bobbin			ODI	24	0.29	3	104	003	+1.55	UTE	LTE	LTE	71	510
Bobbin	141	68	NQI		0.38	P 1	120	009	-0.50	UTE	LTE	LTE	53	510
Bobbin	142	1	NQI		0.50	P 1	96	013	+0.85	UTE	LTE	LTE	125	510
Bobbin	142	2	NQI		0.21	3	97	010	+18.94	UTE	LTE	LTE	117	510
Bobbin			NQI		0.42	3	90	010	+19.01	UTE	LTE	LTE	117	510
Bobbin			NQI		0.74	P 1	100	015	-0.33	UTE	LTE	LTE	117	510
Bobbin	142	3	NQI		0.23	3	82	006	+6.70	UTE	LTE	LTE	116	510
Bobbin			NQI		0.29	3	95	006	+5.17	UTE	LTE	LTE	116	510
Bobbin			ODI	20	0.68	3	106	006	+6.09	UTE	LTE	LTE	116	510
Bobbin	142	4	NQI		0.35	P 1	94	009	+0.33	UTE	LTE	LTE	117	510
Bobbin	142	8	NQI		0.77	P 1	103	009	-0.70	UTE	LTE	LTE	117	510
Bobbin	142	9	NQI		1.15	P 1	106	009	-0.67	UTE	LTE	LTE	116	510
Bobbin	142	12	NQI		0.39	P 1	88	007	-0.82	UTE	LTE	LTE	117	510
Bobbin			NQI		0.54	P 1	94	005	-0.20	UTE	LTE	LTE	117	510
Bobbin	142	13	NQI		0.68	3	103	UTS	-0.99	UTE	LTE	LTE	116	510
Bobbin	142	18	NQI		0.35	P 1	79	009	-0.75	UTE	LTE	LTE	116	510
Bobbin	142	21	NQI		0.67	P 1	100	009	-0.80	UTE	LTE	LTE	117	510
Bobbin	142	22	NQI		0.55	P 1	109	009	-0.70	UTE	LTE	LTE	117	510
Bobbin	142	29	DWI		0.81	1	43	LTS	+15.69	UTE	LTE	LTE	116	510
Bobbin	142	31	NQI		0.26	P 1	70	011	+1.05	UTE	LTE	LTE	116	510
Bobbin	142	45	NQI		0.14	P 1	95	009	+38.09	UTE	LTE	LTE	74	510
Bobbin	142	47	NQI		1.38	3	44	010	+4.07	UTE	LTE	LTE	74	510
Bobbin			NQI		0.83	P 1	74	010	-0.69	UTE	LTE	LTE	74	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	142	48	NQI	1.05	P 1	146	010	-0.83	UTE	LTE	LTE	73	510	
Bobbin	142	49	NQI	0.50	P 1	36	009	+0.60	UTE	LTE	LTE	74	510	
Bobbin			NQI	1.85	P 1	87	010	-0.70	UTE	LTE	LTE	74	510	
Bobbin	142	53	NQI	0.59	P 1	75	007	-0.61	UTE	LTE	LTE	73	510	
Bobbin	142	54	NQI	1.61	P 1	109	010	-0.79	UTE	LTE	LTE	120	510	
Bobbin	142	55	NQI	0.79	P 1	102	010	-0.76	UTE	LTE	LTE	73	510	
Bobbin	142	58	NQI	0.18	P 1	104	009	+0.56	UTE	LTE	LTE	71	510	
Bobbin	142	61	NQI	0.63	P 1	113	013	+0.73	UTE	LTE	LTE	71	510	
Bobbin	142	63	NQI	0.27	P 1	104	003	+0.93	UTE	LTE	LTE	71	510	
Bobbin	142	65	NQI	0.31	3	109	008	+3.13	UTE	LTE	LTE	53	510	
Bobbin			NQI	0.62	3	99	010	+9.73	UTE	LTE	LTE	53	510	
Bobbin	143	2	NQI	0.21	P 1	75	009	-0.40	UTE	LTE	LTE	157	500	
Bobbin			NQI	0.22	P 1	67	009	-0.40	009	LTE	LTE	116	510	
Bobbin	143	3	NQI	0.35	P 1	124	015	-0.06	UTE	LTE	LTE	117	510	
Bobbin	143	8	NQI	0.72	P 1	138	009	+0.74	UTE	LTE	LTE	117	510	
Bobbin	143	9	NQI	0.20	P 1	93	008	-0.27	UTE	LTE	LTE	116	510	
Bobbin			NQI	0.36	P 1	68	008	-0.65	UTE	LTE	LTE	116	510	
Bobbin			NQI	0.85	P 1	105	014	+0.81	UTE	LTE	LTE	116	510	
Bobbin	143	10	NQI	0.72	P 1	76	008	+0.72	UTE	LTE	LTE	117	510	
Bobbin	143	15	NQI	0.42	P 1	105	010	+0.42	UTE	LTE	LTE	117	510	
Bobbin			NQI	0.57	P 1	92	009	-0.71	UTE	LTE	LTE	117	510	
Bobbin	143	16	NQI	1.17	P 1	106	009	-0.70	UTE	LTE	LTE	116	510	
Bobbin	143	17	NQI	2.57	P 1	92	009	-0.71	UTE	LTE	LTE	117	510	
Bobbin	143	19	NQI	1.02	3	129	007	+1.12	UTE	LTE	LTE	117	510	
Bobbin	143	25	NQI	0.31	3	86	015	+4.92	UTE	LTE	LTE	117	510	
Bobbin			NQI	0.65	3	108	015	+17.70	UTE	LTE	LTE	117	510	
Bobbin			NQI	1.01	3	115	013	+10.16	UTE	LTE	LTE	117	510	
Bobbin			NQI	1.03	3	132	014	+24.98	UTE	LTE	LTE	117	510	
Bobbin			NQI	0.29	P 1	100	014	+0.35	UTE	LTE	LTE	117	510	
Bobbin	143	26	NQI	0.60	P 1	95	009	+0.33	UTE	LTE	LTE	116	510	
Bobbin	143	29	NQI	0.45	P 1	73	012	-0.74	UTE	LTE	LTE	117	510	
Bobbin	143	31	ODI	0.41	3	107	011	+1.29	UTE	LTE	LTE	116	510	
Bobbin	143	36	NQI	0.42	P 1	52	009	+0.64	UTE	LTE	LTE	74	510	
Bobbin	143	37	NQI	0.59	P 1	79	009	-0.70	UTE	LTE	LTE	73	510	
Bobbin	143	42	NQI	0.21	P 1	82	010	-1.04	UTE	LTE	LTE	74	510	
Bobbin			NQI	0.36	P 1	112	008	-0.70	UTE	LTE	LTE	74	510	
Bobbin	143	44	NQI	0.59	P 1	45	009	+0.70	UTE	LTE	LTE	74	510	
Bobbin	143	45	NQI	0.31	P 1	95	009	-0.48	UTE	LTE	LTE	73	510	
Bobbin			NQI	0.58	P 1	110	010	-0.74	UTE	LTE	LTE	73	510	
Bobbin	143	55	NQI	0.67	P 1	113	010	-0.80	UTE	LTE	LTE	73	510	
Bobbin	143	56	ODI	3.43	3	104	007	+1.24	UTE	LTE	LTE	74	510	
Bobbin	143	60	NQI	0.50	3	84	009	+20.17	UTE	LTE	LTE	74	510	
Bobbin			NQI	0.61	P 1	96	009	+0.81	UTE	LTE	LTE	74	510	
Bobbin	143	61	NQI	0.35	P 1	110	008	+0.34	UTE	LTE	LTE	74	510	
Bobbin			NQI	0.42	P 1	59	010	-0.71	UTE	LTE	LTE	74	510	
Bobbin	144	1	NQI	0.33	P 1	118	006	+0.40	UTE	LTE	LTE	117	510	
Bobbin	144	3	NQI	0.35	3	113	007	+1.68	UTE	LTE	LTE	117	510	
Bobbin	144	4	NQI	0.41	3	118	007	+1.49	UTE	LTE	LTE	116	510	
Bobbin	144	6	NQI	0.48	P 1	98	009	-0.40	UTE	LTE	LTE	116	510	
Bobbin			NQI	0.85	P 1	102	009	+0.59	UTE	LTE	LTE	116	510	
Bobbin	144	9	NQI	0.84	P 1	95	010	-0.48	UTE	LTE	LTE	117	510	
Bobbin	144	13	NQI	0.27	P 1	108	007	-0.23	UTE	LTE	LTE	117	510	
Bobbin	144	22	NQI	0.49	P 1	100	009	-0.74	UTE	LTE	LTE	116	510	
Bobbin	144	27	NQI	0.71	P 1	118	015	-0.89	UTE	LTE	LTE	116	510	
Bobbin	144	34	NQI	0.35	P 1	108	014	+0.92	UTE	LTE	LTE	74	510	
Bobbin	144	36	NQI	0.52	P 1	81	UTS	+19.64	UTE	LTE	LTE	74	510	
Bobbin	144	40	NQI	0.44	P 1	92	008	-0.67	UTE	LTE	LTE	74	510	
Bobbin	144	42	NQI	0.30	P 1	107	008	-0.76	UTE	LTE	LTE	74	510	
Bobbin	144	45	NQI	0.37	P 1	73	009	+0.67	UTE	LTE	LTE	73	510	
Bobbin	144	46	NQI	0.43	P 1	62	008	+0.62	UTE	LTE	LTE	74	510	
Bobbin	144	47	NQI	0.43	P 1	75	009	+0.70	UTE	LTE	LTE	73	510	
Bobbin			NQI	0.75	P 1	113	012	+0.84	UTE	LTE	LTE	73	510	
Bobbin	144	50	NQI	0.24	P 1	72	005	+0.32	UTE	LTE	LTE	73	510	
Bobbin	144	51	NQI	0.80	P 1	100	009	-0.67	UTE	LTE	LTE	74	510	
Bobbin	144	52	NQI	0.45	P 1	119	010	-0.85	UTE	LTE	LTE	73	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	144	53	ODI	11	1.03	3	108	007	+1.32	UTE	LTE	LTE	74	510
Bobbin			NQI		1.11	P 1	106	010	-0.75	UTE	LTE	LTE	74	510
Bobbin	144	55	NQI		0.31	P 1	68	009	+0.73	UTE	LTE	LTE	74	510
Bobbin			NQI		0.62	P 1	92	009	-0.36	UTE	LTE	LTE	74	510
Bobbin	144	56	NQI		0.34	P 1	90	009	+0.67	UTE	LTE	LTE	73	510
Bobbin			NQI		0.36	P 1	74	010	-0.69	UTE	LTE	LTE	73	510
Bobbin	145	1	NQI		0.34	3	126	007	+1.40	UTE	LTE	LTE	117	510
Bobbin	145	2	NQI		0.44	3	141	007	+1.07	UTE	LTE	LTE	116	510
Bobbin	145	3	ODI	34	0.68	P 1	91	014	+1.19	UTE	LTE	LTE	117	510
Bobbin	145	4	NQI		0.35	P 1	98	009	-0.25	UTE	LTE	LTE	116	510
Bobbin	145	5	NQI		0.63	P 1	67	010	-0.70	UTE	LTE	LTE	117	510
Bobbin	145	6	NQI		0.39	3	104	009	+15.34	UTE	LTE	LTE	116	510
Bobbin			NQI		0.99	P 1	104	008	+0.13	UTE	LTE	LTE	116	510
Bobbin	145	26	NQI		0.39	P 1	121	008	+0.23	UTE	LTE	LTE	117	510
Bobbin			NQI		0.57	P 1	74	011	-0.74	UTE	LTE	LTE	117	510
Bobbin			NQI		0.74	P 1	84	009	-0.63	UTE	LTE	LTE	117	510
Bobbin			NQI		2.20	P 1	38	UTS	+0.27	UTE	LTE	LTE	117	510
Bobbin	145	28	ODI	16	0.52	3	108	006	+1.44	UTE	LTE	LTE	120	510
Bobbin			NQI		0.49	P 1	107	010	-0.77	UTE	LTE	LTE	120	510
Bobbin	145	29	NQI		0.28	P 1	98	008	+0.20	UTE	LTE	LTE	73	510
Bobbin	145	35	NQI		0.32	P 1	126	009	-0.86	UTE	LTE	LTE	73	510
Bobbin	145	38	NQI		0.41	P 1	92	008	-0.70	UTE	LTE	LTE	74	510
Bobbin	145	40	NQI		0.72	P 1	122	010	-0.81	UTE	LTE	LTE	73	510
Bobbin	145	41	NQI		0.37	P 1	95	009	-0.74	UTE	LTE	LTE	74	510
Bobbin	145	45	NQI		0.73	P 1	127	009	-0.78	UTE	LTE	LTE	73	510
Bobbin	145	46	NQI		0.78	3	151	013	+1.08	UTE	LTE	LTE	74	510
Bobbin			NQI		0.38	P 1	98	009	+0.53	UTE	LTE	LTE	74	510
Bobbin	145	48	NQI		0.43	3	88	006	+2.46 to +9.63	UTE	LTE	LTE	74	510
Bobbin	145	49	NQI		0.34	3	82	010	+14.00	UTE	LTE	LTE	73	510
Bobbin	145	50	NQI		0.42	P 1	32	009	+0.69	UTE	LTE	LTE	74	510
Bobbin	145	54	NQI		0.45	P 1	69	010	-0.76	UTE	LTE	LTE	74	510
Bobbin	146	2	NQI		1.03	P 1	137	010	+0.64	UTE	LTE	LTE	116	510
Bobbin			NQI		1.58	P 1	139	010	+0.00	UTE	LTE	LTE	116	510
Bobbin	146	4	NQI		0.41	P 1	71	009	-0.42	UTE	LTE	LTE	116	510
Bobbin	146	6	NQI		0.38	3	108	015	+42.69	UTE	LTE	LTE	117	510
Bobbin			NQI		0.34	P 1	117	008	+0.31	UTE	LTE	LTE	117	510
Bobbin	146	7	NQI		0.28	P 1	102	008	+0.20	UTE	LTE	LTE	116	510
Bobbin	146	8	NQI		0.35	3	89	009	+10.54	UTE	LTE	LTE	117	510
Bobbin			NQI		0.38	3	97	014	+1.39	UTE	LTE	LTE	117	510
Bobbin	146	16	NQI		0.78	P 1	94	008	-0.71	UTE	LTE	LTE	116	510
Bobbin	146	20	NQI		0.63	3	113	010	+9.72	UTE	LTE	LTE	117	510
Bobbin			NQI		0.50	P 1	87	012	+0.86	UTE	LTE	LTE	117	510
Bobbin			NQI		0.73	P 1	84	008	-0.11	UTE	LTE	LTE	117	510
Bobbin	146	23	NQI		0.53	P 1	128	009	-0.25	UTE	LTE	LTE	116	510
Bobbin	146	24	ADI		1.72	6	58	012	+8.51	UTE	LTE	LTE	117	510
Bobbin			ADI		2.55	6	70	009	+3.89	UTE	LTE	LTE	117	510
Bobbin			NQI		0.43	P 1	91	009	-0.63	UTE	LTE	LTE	117	510
Bobbin	146	25	ADI		1.73	6	64	015	+42.76	UTE	LTE	LTE	116	510
Bobbin	146	37	NQI		0.58	P 1	118	009	+0.57	UTE	LTE	LTE	120	510
Bobbin	146	39	NQI		1.15	P 1	97	010	-0.70	UTE	LTE	LTE	74	510
Bobbin	146	43	NQI		0.54	P 1	102	007	+0.77	UTE	LTE	LTE	73	510
Bobbin	146	44	NQI		0.31	3	104	006	+12.47	UTE	LTE	LTE	73	510
Bobbin			NQI		0.48	3	113	006	+9.22	UTE	LTE	LTE	73	510
Bobbin	146	47	NQI		0.76	P 1	97	002	+0.77	UTE	LTE	LTE	73	510
Bobbin	146	51	NQI		0.29	P 1	102	009	+0.36	UTE	LTE	LTE	73	510
Bobbin	147	1	NQI		0.35	3	96	010	+6.68	UTE	LTE	LTE	117	510
Bobbin			NQI		0.58	P 1	100	010	-0.60	UTE	LTE	LTE	117	510
Bobbin	147	5	NQI		0.30	P 1	72	009	+0.14	UTE	LTE	LTE	117	510
Bobbin	147	9	NQI		0.61	P 1	106	008	+0.20	UTE	LTE	LTE	117	510
Bobbin	147	11	NQI		1.70	3	110	014	+1.21	UTE	LTE	LTE	117	510
Bobbin	147	13	NQI		0.20	P 1	105	008	+0.03	UTE	LTE	LTE	117	510
Bobbin	147	30	ODI	26	0.43	3	103	LTS	+16.48	UTE	LTE	LTE	73	510
Bobbin	147	32	NQI		0.79	3	103	009	+6.15	UTE	LTE	LTE	73	510
Bobbin	147	40	NQI		0.32	3	98	007	+1.64	UTE	LTE	LTE	74	510
Bobbin			NQI		0.54	P 1	110	009	-0.61	UTE	LTE	LTE	74	510

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
 Oconee Nuclear Station - Unit One  
 S/G B  
 05/99 RFO  
 Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	148	2	NQI		0.39 P 1	76	010	+0.68	UTE	LTE	LTE	117	510	
Bobbin	148	3	NQI		0.63 P 1	94	010	-0.62	UTE	LTE	LTE	116	510	
Bobbin	148	13	NQI		0.49 P 1	91	009	-0.65	UTE	LTE	LTE	116	510	
Bobbin			NQI		2.23 P 1	107	009	+0.64	UTE	LTE	LTE	116	510	
Bobbin	148	14	NQI		1.32 P 1	126	009	+0.54	UTE	LTE	LTE	117	510	
Bobbin	148	15	NQI		0.35 3	108	009	+23.64	UTE	LTE	LTE	116	510	
Bobbin			NQI		0.35 P 1	106	009	-0.74	UTE	LTE	LTE	116	510	
Bobbin	148	20	NQI		0.61 P 1	122	009	-0.74	UTE	LTE	LTE	117	510	
Bobbin	148	26	NQI		0.29 3	97	013	+22.51	UTE	LTE	LTE	73	510	
Bobbin			ODI	9	0.32 3	111	014	+12.34	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.60 P 1	102	006	+1.09	UTE	LTE	LTE	73	510	
Bobbin	148	27	ODI	22	0.28 3	103	007	+1.33	UTE	LTE	LTE	74	510	
Bobbin	148	29	NQI		0.46 P 1	101	013	+0.75	UTE	LTE	LTE	73	510	
Bobbin	148	33	NQI		0.53 P 1	61	014	+0.41	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.62 P 1	101	010	-0.74	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.64 P 1	90	011	-0.73	UTE	LTE	LTE	73	510	
Bobbin	148	41	NQI		0.28 P 1	110	009	+0.25	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.41 P 1	114	014	-0.48	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.44 P 1	133	014	-0.80	UTE	LTE	LTE	73	510	
Bobbin	149	1	NQI		0.56 P 1	95	010	-0.68	UTE	LTE	LTE	117	510	
Bobbin	149	2	NQI		0.41 P 1	90	015	+0.29	UTE	LTE	LTE	116	510	
Bobbin	149	4	NQI		0.25 3	87	009	+24.19	UTE	LTE	LTE	117	510	
Bobbin	149	8	NQI		0.30 3	110	009	+17.45	UTE	LTE	LTE	117	510	
Bobbin			NQI		0.30 3	122	009	+22.32	UTE	LTE	LTE	117	510	
Bobbin			NQI		0.44 3	73	009	+20.86	UTE	LTE	LTE	117	510	
Bobbin	149	9	NQI		0.42 P 1	100	010	+0.75	UTE	LTE	LTE	116	510	
Bobbin	149	10	NQI		0.34 3	115	009	+32.28	UTE	LTE	LTE	117	510	
Bobbin			NQI		0.40 3	121	009	+27.71	UTE	LTE	LTE	117	510	
Bobbin			NQI		0.65 3	67	LTS	+0.82	UTE	LTE	LTE	117	510	
Bobbin			ODI	20	1.40 3	104	006	+1.51	UTE	LTE	LTE	117	510	
Bobbin	149	12	NQI		0.48 3	96	009	+30.92	UTE	LTE	LTE	117	510	
Bobbin			NQI		0.38 P 1	121	009	-0.29	UTE	LTE	LTE	117	510	
Bobbin			NQI		0.53 P 1	122	006	-0.54	UTE	LTE	LTE	117	510	
Bobbin	149	14	NQI		0.27 P 1	110	015	-0.03	UTE	LTE	LTE	117	510	
Bobbin			NQI		0.46 P 1	117	015	+0.36	UTE	LTE	LTE	117	510	
Bobbin	149	16	NQI		0.41 3	88	008	+1.28	UTE	LTE	LTE	117	510	
Bobbin	149	17	ODI	6	2.01 3	113	008	+1.26	UTE	LTE	LTE	116	510	
Bobbin			NQI		0.67 P 1	83	003	+0.76	UTE	LTE	LTE	116	510	
Bobbin	149	20	NQI		0.37 P 1	83	009	+0.68	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.41 P 1	75	011	-0.77	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.47 P 1	109	014	-0.87	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.50 P 1	87	005	+0.77	UTE	LTE	LTE	73	510	
Bobbin	149	22	NQI		0.78 3	53	015	+25.95	UTE	LTE	LTE	73	510	
Bobbin	149	23	NQI		0.50 P 1	41	009	+0.69	UTE	LTE	LTE	74	510	
Bobbin	149	24	NQI		0.52 3	103	006	+1.37	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.64 P 1	119	011	-0.80	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.79 P 1	95	014	+0.64	UTE	LTE	LTE	73	510	
Bobbin	149	25	NQI		0.43 P 1	111	009	-0.74	UTE	LTE	LTE	74	510	
Bobbin	149	26	NQI		0.45 P 1	40	012	-0.82	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.58 P 1	115	011	-0.64	UTE	LTE	LTE	73	510	
Bobbin	149	27	NQI		0.61 P 1	91	008	+0.34	UTE	LTE	LTE	74	510	
Bobbin			NQI		0.72 P 1	96	009	-0.71	UTE	LTE	LTE	74	510	
Bobbin	149	28	NQI		0.20 P 1	99	011	-0.14	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.30 P 1	100	009	-0.02	UTE	LTE	LTE	73	510	
Bobbin	149	30	NQI		0.41 P 1	86	014	-1.02	UTE	LTE	LTE	73	510	
Bobbin	150	3	NQI		0.41 P 1	107	009	-0.73	UTE	LTE	LTE	117	510	
Bobbin	150	11	NQI		0.36 P 1	91	012	+0.91	UTE	LTE	LTE	116	510	
Bobbin	150	12	NQI		0.67 3	116	012	+34.99	UTE	LTE	LTE	117	510	
Bobbin			NQI		0.45 P 1	92	011	-0.83	UTE	LTE	LTE	117	510	
Bobbin	150	13	NQI		0.78 P 1	114	011	-0.79	UTE	LTE	LTE	116	510	
Bobbin			NQI		2.61 P 1	100	008	+0.79	UTE	LTE	LTE	116	510	
Bobbin	150	17	NQI		0.29 P 1	100	011	-0.80	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.52 P 1	114	012	+0.82	UTE	LTE	LTE	73	510	
Bobbin	150	20	NQI		0.24 3	106	014	+1.30	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.42 P 1	113	014	+0.80	UTE	LTE	LTE	73	510	

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FTI TUBAN II (Version 2.3) 06/29/1999 10:36:27  
Oconee Nuclear Station - Unit One  
S/G B  
05/99 RFO  
Bobbin,Sleeve Bobbin

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN  
OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin				NQI	0.74	P 1	121	011	-0.57	UTE	LTE	LTE	73	510
Bobbin				NQI	1.12	P 1	95	007	+0.75	UTE	LTE	LTE	73	510
Bobbin	150	21		NQI	0.23	P 1	90	014	+1.28	UTE	LTE	LTE	74	510
Bobbin	150	22		NQI	0.27	P 1	97	009	+0.41	UTE	LTE	LTE	73	510
Bobbin				NQI	0.59	P 1	106	010	+0.43	UTE	LTE	LTE	73	510
Bobbin	150	24		NQI	0.73	P 1	125	010	+0.52	UTE	LTE	LTE	73	510
Bobbin	151	5		NQI	0.35	3	85	010	+33.30	UTE	LTE	LTE	117	510
Bobbin				NQI	0.35	3	125	010	+32.77	UTE	LTE	LTE	117	510
Bobbin				NQI	0.50	3	115	010	+32.43	UTE	LTE	LTE	117	510
Bobbin	151	8		NQI	0.48	P 1	82	011	+0.16	UTE	LTE	LTE	116	510
Bobbin	151	10		NQI	0.33	3	116	014	+21.10	UTE	LTE	LTE	73	510
Bobbin				NQI	0.36	P 1	80	011	-0.73	UTE	LTE	LTE	73	510

Total Indications Found = 3002  
Total Tubes Found = 2204

ATTACHMENT A-3 - LIST OF IMPERFECTIONS -. MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	1	2	WAR	13	0.79	P 3	0	010	+0.68	010	010	LTE	38 520	WAR
MRPC Special Int.	1	5	SAI		0.14	2	92	011	+16.19 to +19.08	011	011	LTE	38 520	
MRPC Special Int.	1	13	VOL		0.29	2	126	014	+0.30	014	014	UTE	49 520	
MRPC Special Int.	2	21	WAR	7	0.45	P 3	0	010	+0.46	010	010	UTE	49 520	WAR
MRPC Special Int.	2	25	SAI		0.15	2	107	014	-5.85	014	014	UTE	49 520	
MRPC Special Int.	3	3	VOL		0.31	2	56	014	+0.55	014	014	LTE	40 460	
MRPC Special Int.	3	14	WAR	4	0.38	P 3	0	010	+0.62	010	010	LTE	40 460	WAR
MRPC Special Int.	3	16	WAR	5	0.26	P 3	0	010	+0.75	010	010	LTE	40 460	WAR
MRPC Special Int.	3	22	WAR	5	0.82	P 3	0	012	-0.45	012	012	LTE	97 520	WAR
MRPC Special Int.	3	24	VOL		0.22	2	118	009	+0.41	009	009	UTE	49 520	
MRPC Special Int.	3	33	VOL		0.30	1	115	002	+20.16	002	002	UTE	49 520	
MRPC Special Int.	4	5	VOL		0.24	2	78	014	+1.35	014	014	LTE	40 460	
MRPC Special Int.	4	8	VOL		0.33	2	67	014	+0.78	014	014	LTE	40 460	
MRPC Special Int.	4	10	SAI		1.10	2	21	010	-0.27	010	010	LTE	40 460	
MRPC Special Int.	4	27	WAR	4	0.18	P 3	0	010	+0.43	010	010	UTE	53 520	WAR
MRPC Special Int.	4	28	WAR	7	0.29	P 3	0	010	+0.56	010	010	UTE	53 520	WAR
MRPC Special Int.			WAR	9	0.36	P 3	0	010	-0.67	010	010	UTE	53 520	WAR
MRPC Special Int.	4	29	WAR	11	0.42	P 3	0	010	+0.45	010	010	UTE	53 520	WAR
MRPC Special Int.	4	30	WAR	20	0.91	P 3	0	010	+0.55	010	010	UTE	53 520	WAR
MRPC Special Int.	4	33	VOL		0.09	2	188	014	+1.32	014	014	LTE	97 520	
MRPC Special Int.			WAR	7	0.43	P 3	0	010	+0.64	010	010	LTE	101 460	WAR
HL ROLL TRANSITION	4	37	VOL		0.27	2	134	UTE	-5.96	UTE	UTS	UTE	62 520	
MRPC Special Int.	5	1	VOL		0.37	2	74	014	+1.85	014	014	LTE	40 460	
SLEEVE ROLL +POINT	5	6	VOL		1.65	P 1	50	014	+1.47	014	014	UTE	3 400	TUB
MRPC Special Int.	5	7	VOL		0.89	2	58	014	+0.75	014	014	LTE	40 460	
MRPC Special Int.	5	12	SAI		2.45	2	21	010	-0.43	010	010	LTE	99 460	
MRPC Special Int.	5	13	VOL		1.01	1	100	010	-2.36	010	010	LTE	40 460	
SLEEVE ROLL +POINT	5	15	VOL		3.06	P 3	95	014	+1.15	014	014	UTE	3 400	TUB
SLEEVE ROLL +POINT			VOL		5.74	P 3	108	014	+0.38	014	014	UTE	3 400	TUB
MRPC Special Int.	5	20	VOL		0.10	2	50	012	+1.07	012	012	LTE	40 460	
MRPC Special Int.	5	34	WAR	10	0.40	P 3	0	010	+0.58	010	010	UTE	53 520	WAR
MRPC Special Int.	5	36	VOL		1.01	2	95	014	+0.85	014	014	UTE	53 520	
MRPC Special Int.	5	37	WAR	9	0.34	P 3	0	010	+0.39	010	010	UTE	53 520	WAR
MRPC Special Int.	5	42	WAR	14	0.56	P 3	0	010	+0.69	010	010	UTE	53 520	WAR
MRPC Special Int.	5	43	WAR	4	0.55	P 3	0	007	+0.71	007	007	LTE	97 520	WAR
MRPC Special Int.			WAR	9	0.35	P 3	0	010	+0.68	010	010	UTE	53 520	WAR
MRPC Special Int.			WAR	14	0.65	P 3	0	010	-0.63	010	010	UTE	53 520	WAR
MRPC Special Int.			WAR	19	0.89	P 3	0	010	-0.66	010	010	UTE	53 520	WAR
MRPC Special Int.	6	4	VOL		0.14	2	76	014	+1.94	014	014	LTE	40 460	
MRPC Special Int.			VOL		0.19	2	30	014	+1.14	014	014	LTE	40 460	
MRPC Special Int.	6	7	VOL		0.20	2	79	014	+1.10	014	014	LTE	40 460	
MRPC Special Int.	6	14	SAI		1.64	2	14	010	-0.29	010	010	LTE	40 460	
MRPC Special Int.	6	17	VOL		0.15	2	101	010	+7.64	010	010	LTE	40 460	
MRPC Special Int.			VOL		0.15	2	117	010	+6.16	010	010	LTE	40 460	
MRPC Special Int.	6	19	VOL		0.15	2	65	014	+1.87	014	014	LTE	40 460	
MRPC Special Int.	6	43	WAR	6	0.26	P 3	0	010	+0.83	010	010	UTE	53 520	WAR
MRPC Special Int.	6	44	WAR	7	0.28	P 3	0	010	+0.62	010	010	UTE	53 520	WAR
MRPC Special Int.	6	46	WAR	14	0.59	P 3	0	010	+0.70	010	010	UTE	53 520	WAR
MRPC Special Int.	6	47	WAR	13	0.51	P 3	0	010	+0.60	010	010	UTE	53 520	WAR
MRPC Special Int.	6	51	WAR	11	0.43	P 3	0	010	+0.17	010	010	UTE	53 520	WAR
MRPC Special Int.	7	6	VOL		0.15	2	110	014	+1.15	014	014	LTE	40 460	
MRPC Special Int.			VOL		0.17	2	100	014	+0.92	014	014	LTE	40 460	
MRPC Special Int.	7	14	VOL		0.56	2	83	006	+1.16	006	006	LTE	40 460	
MRPC Special Int.	7	18	WAR	7	0.40	P 3	0	009	+0.26	009	009	LTE	40 460	WAR
MRPC Special Int.	7	25	WAR	10	0.53	P 3	0	009	+0.02	009	009	LTE	40 460	WAR
MRPC Special Int.	7	38	WAR	5	0.22	P 3	0	011	+0.75	011	011	UTE	56 520	WAR
MRPC Special Int.	7	50	VOL		0.84	1	89	015	+43.02	UTS	015	UTE	56 520	
MRPC Special Int.			VOL		1.35	1	83	015	+26.05	UTS	015	UTE	56 520	
MRPC Special Int.			WAR	15	0.63	P 3	0	008	-0.15	008	008	UTE	56 520	WAR
MRPC Special Int.			WAR	16	0.69	P 3	0	010	+0.70	010	010	UTE	56 520	WAR
MRPC Special Int.	8	8	WAR	14	0.76	P 3	0	009	+0.66	009	009	LTE	42 460	WAR
MRPC Special Int.	8	25	WAR	10	0.54	P 3	0	010	+0.58	010	010	LTE	40 460	WAR
MRPC Special Int.	8	30	WAR	7	0.28	P 3	0	009	-0.47	009	009	UTE	56 520	WAR
MRPC Special Int.	8	31	WAR	5	0.21	P 3	0	009	-0.44	009	009	UTE	56 520	WAR
MRPC Special Int.			WAR	9	0.35	P 3	0	009	+0.07	009	009	UTE	56 520	WAR



ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS	
MRPC Special Int.			WAR	21	0.98	P 3	0	009	+0.73	009	009	UTE	56 520	WAR	
MRPC Special Int.	9	1	WAR	12	0.61	P 3	0	008	+0.26	008	008	LTE	92 520	WAR	
MRPC Special Int.	9	3	VOL		0.19	2	97	014	-0.84	014	014	LTE	42 460		
MRPC Special Int.			WAR	11	0.40	P 3	0	014	-0.78	014	014	LTE	42 460	WAR	
MRPC Special Int.	9	4	WAR	15	0.78	P 3	0	010	-0.58	010	010	LTE	42 460	WAR	
MRPC Special Int.	9	9	SVI		1.19	2	22	008	-7.97 to	-0.05	008	008	LTE	42 460	
MRPC Special Int.			SVI		1.25	2	21	008	-0.00 to	+4.38	008	008	LTE	42 460	
MRPC Special Int.	9	10	WAR	10	0.53	P 3	0	008	-0.44	008	008	LTE	42 460	WAR	
MRPC Special Int.	9	11	WAR	3	0.12	P 3	0	008	+0.51	008	008	LTE	42 460	WAR	
MRPC Special Int.	9	13	VOL		0.38	2	104	010	-1.38	010	010	LTE	42 460		
MRPC Special Int.	9	25	WAR	12	0.43	P 3	0	010	+0.57	010	010	LTE	42 460	WAR	
MRPC Special Int.	9	29	VOL		0.16	2	83	014	+1.10	014	014	LTE	42 460		
MRPC Special Int.	9	37	VOL		0.16	2	162	009	-0.52	009	009	UTE	56 520		
MRPC Special Int.	9	42	WAR	12	0.51	P 3	0	009	-0.63	009	009	UTE	56 520	WAR	
MRPC Special Int.	9	47	VOL		0.32	2	130	006	+1.28	006	006	UTE	56 520		
MRPC Special Int.	10	19	VOL		0.13	2	76	014	+1.12	014	014	LTE	42 460		
MRPC Special Int.	10	20	VOL		0.18	2	86	010	+5.49	010	010	LTE	42 460		
MRPC Special Int.			VOL		0.20	2	79	010	+6.36 to	+7.57	010	010	LTE	42 460	
MRPC Special Int.	10	38	VOL		0.05	2	80	014	+1.08	014	014	UTE	56 520		
MRPC Special Int.			VOL		0.24	2	68	014	+0.75	014	014	UTE	56 520		
MRPC Special Int.	10	56	WAR	12	0.49	P 3	0	015	+0.66	015	015	UTE	56 520	WAR	
MRPC Special Int.			WAR	15	0.67	P 3	0	015	-0.75	015	015	UTE	56 520	WAR	
MRPC Special Int.	11	3	WAR	9	1.04	P 3	0	008	+0.39	008	008	LTE	34 520	WAR	
MRPC Special Int.	11	4	VOL		0.15	2	64	010	+2.89	010	010	LTE	42 460		
MRPC Special Int.	11	63	VOL		0.18	2	121	015	-0.16	015	015	LTE	99 460		
MRPC Special Int.	12	4	WAR	9	1.05	P 3	0	010	-0.67	010	010	LTE	34 520	WAR	
MRPC Special Int.	12	27	VOL		0.32	2	102	002	+7.61	002	002	LTE	42 460		
MRPC Special Int.	13	4	WAR	18	2.10	P 3	0	010	-0.62	010	010	LTE	34 520	WAR	
MRPC Special Int.	13	30	VOL		0.25	2	111	007	-0.72	007	007	LTE	42 460		
MRPC Special Int.	13	65	WAR	19	0.98	P 3	0	008	-0.01	008	008	UTE	60 520	WAR	
MRPC Special Int.	14	70	SAI		2.06	2	16	010	+0.08	010	010	LTE	54 460		
MRPC Special Int.	14	75	VOL		0.22	2	101	012	+0.06	012	012	LTE	54 460		
MRPC Special Int.	15	4	WAR	10	1.11	P 3	0	010	-0.63	010	010	LTE	34 520	WAR	
MRPC Special Int.	15	30	WAR	9	0.49	P 3	0	010	+0.67	010	010	LTE	42 460	WAR	
MRPC Special Int.	15	67	WAR	13	0.78	P 3	0	007	+0.75	007	007	UTE	62 520	WAR	
MRPC Special Int.	15	68	VOL		0.27	1	143	010	+0.66	010	010	LTE	94 460		
MRPC Special Int.			WAR	20	1.09	P 3	0	008	-0.06	008	008	UTE	79 520	WAR	
MRPC Special Int.	15	69	WAR	11	0.50	P 3	0	015	-0.51	015	015	UTE	62 520	WAR	
MRPC Special Int.	15	70	VOL		0.91	1	7	010	-0.16	010	010	LTE	94 460		
MRPC Special Int.			WAR	11	0.52	P 3	0	015	-0.67	015	015	UTE	62 520	WAR	
MRPC Special Int.			WAR	12	0.58	P 3	0	015	+0.60	015	015	UTE	62 520	WAR	
MRPC Special Int.	15	74	SAI		2.53	2	16	010	+0.03	009	010	LTE	54 460		
MRPC Special Int.	15	75	SAI		0.96	2	10	010	-0.21	010	010	LTE	54 460		
MRPC Special Int.	16	38	VOL		0.22	2	109	014	+0.38	014	014	LTE	42 460		
MRPC Special Int.	16	61	WAR	16	0.82	P 3	0	009	+0.63	009	009	UTE	62 520	WAR	
MRPC Special Int.	16	66	WAR	13	0.63	P 3	0	010	-0.78	010	010	UTE	62 520	WAR	
MRPC Special Int.	16	71	VOL		1.45	1	17	010	+0.03	010	010	LTE	94 460		
MRPC Special Int.	16	72	SAI		1.59	1	15	010	-0.17	010	010	LTE	94 460		
MRPC Special Int.	16	73	SAI		2.37	2	20	010	-0.03	010	010	LTE	54 460		
MRPC Special Int.	16	74	SAI		2.29	2	20	010	+0.05	010	010	LTE	54 460		
MRPC Special Int.	17	4	WAR	13	1.47	P 3	0	010	+0.65	010	010	LTE	34 520	WAR	
MRPC Special Int.	17	40	VOL		0.15	2	80	012	+1.01	012	012	UTE	90 520		
MRPC Special Int.	17	45	WAR	11	0.63	P 3	89	014	+0.72	014	014	UTE	62 520	WAR	
MRPC Special Int.	17	75	VOL		0.17	2	108	010	+2.92	010	010	LTE	54 460		
MRPC Special Int.	17	80	VOL		0.41	2	146	009	-0.49	009	010	LTE	54 460		
MRPC Special Int.	18	23	WAR	8	0.28	P 3	0	010	-0.70	010	010	LTE	42 460	WAR	
MRPC Special Int.	18	33	VOL		0.07	2	69	007	+3.38	007	007	UTE	90 520		
MRPC Special Int.	18	78	VOL		0.19	2	72	010	-0.75	010	010	LTE	54 460		
MRPC Special Int.	18	81	VOL		0.41	2	95	008	+0.06	008	008	LTE	54 460		
MRPC Special Int.	19	3	VOL		0.30	2	55	010	-0.58	010	010	LTE	34 520		
MRPC Special Int.	19	21	SAI		5.14	2	29	UTE	-0.07	UTE	UTE	UTE	83 520		
MRPC Special Int.	19	42	WAR	6	0.21	P 3	0	014	+0.76	014	014	LTE	42 460	WAR	
MRPC Special Int.	19	47	VOL		0.17	2	74	014	+1.01	014	014	UTE	62 520		
MRPC Special Int.	19	73	VOL		0.15	2	75	014	+0.91	014	014	UTE	62 520		
MRPC Special Int.	19	80	WAR	24	0.94	P 3	0	010	+0.48	010	010	LTE	54 460	WAR	

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	19	84	VOL		0.30 2	89	008	+0.04	008	008	LTE	54	460	
MRPC Special Int.	20	44	VOL		0.21 2	80	014	+1.13	014	014	UTE	62	520	
MRPC Special Int.	20	78	VOL		0.18 P 1	53	010	-2.58	010	010	LTE	54	460	
MRPC Special Int.			VOL		0.22 P 1	82	010	-3.18	010	010	LTE	54	460	
MRPC Special Int.	20	79	VOL		0.14 2	99	010	-4.50	010	010	LTE	54	460	
HL ROLL TRANSITION	21	32	MAI		4.14 2	28	UTE	-0.14	UTE	UTE	UTE	84	520	
MRPC Special Int.	21	38	VOL		0.38 2	123	008	+0.57	008	008	LTE	42	460	
MRPC Special Int.	21	83	VOL		0.22 2	130	015	-0.75	015	015	LTE	54	460	
MRPC Special Int.			VOL		0.51 2	143	015	+0.76	015	015	LTE	54	460	
MRPC Special Int.	21	86	SAI		0.14 2	51	015	+3.48	015	015	LTE	54	460	
MRPC Special Int.	21	88	VOL		0.39 2	71	008	+0.34	008	008	LTE	54	460	
MRPC Special Int.	22	27	WAR	6	0.21 P 3	0	008	+0.51	008	008	LTE	42	460	WAR
MRPC Special Int.	22	44	VOL		0.38 2	73	014	+0.82	014	014	LTE	42	460	
MRPC Special Int.	22	82	VOL		0.13 2	87	010	-11.67	010	010	LTE	54	460	
MRPC Special Int.			WAR	8	0.34 P 3	0	010	-0.61	010	010	LTE	54	460	WAR
MRPC Special Int.	22	84	WAR	8	0.35 P 3	0	015	-0.75	015	015	LTE	54	460	WAR
MRPC Special Int.	22	85	WAR	9	0.37 P 3	0	015	-0.72	015	015	LTE	54	460	WAR
MRPC Special Int.	23	40	WAR	15	0.94 P 3	0	008	+0.49	008	008	UTE	90	520	WAR
MRPC Special Int.	23	42	VOL		0.18 2	125	014	-6.60	014	014	UTE	90	520	
MRPC Special Int.	23	68	WAR	10	0.49 P 3	0	014	+0.65	014	014	UTE	62	520	WAR
MRPC Special Int.	24	53	WAR	7	0.33 P 3	0	008	+0.02	008	008	UTE	62	520	WAR
MRPC Special Int.	24	69	VOL		1.13 1	97	LTE	+10.94	LTE	LTS	LTE	93	520	
MRPC Special Int.	24	89	WAR	9	0.36 P 3	0	015	+0.71	015	015	LTE	54	460	WAR
MRPC Special Int.	24	90	WAR	7	0.30 P 3	0	015	+0.70	015	015	LTE	54	460	WAR
MRPC Special Int.			WAR	8	0.32 P 3	0	015	-0.73	015	015	LTE	54	460	WAR
MRPC Special Int.	25	12	WAR	10	0.87 P 3	0	009	+0.53	009	009	LTE	35	520	WAR
MRPC Special Int.	25	34	WAR	8	0.49 P 3	0	009	+0.54	009	009	UTE	90	520	WAR
MRPC Special Int.	25	43	WAR	5	0.25 P 3	0	008	-0.32	008	008	UTE	90	520	WAR
MRPC Special Int.	25	45	WAR	6	0.33 P 3	0	008	+0.29	008	008	UTE	90	520	WAR
MRPC Special Int.	25	88	WAR	15	0.64 P 3	0	009	-0.66	009	009	LTE	54	460	WAR
MRPC Special Int.	25	91	WAR	8	0.31 P 3	0	015	-0.81	015	015	LTE	54	460	WAR
MRPC Special Int.	26	1	WAR	5	0.39 P 3	0	009	+0.50	009	009	LTE	35	520	WAR
MRPC Special Int.	26	11	WAR	7	0.56 P 3	0	009	+0.50	009	009	LTE	35	520	WAR
MRPC Special Int.	26	34	VOL		0.14 2	105	006	+6.01	006	006	UTE	90	520	
MRPC Special Int.	26	44	WAR	4	0.20 P 3	0	008	+0.23	008	008	UTE	90	520	WAR
MRPC Special Int.	26	71	VOL		0.10 2	61	014	+18.81	014	014	UTE	67	520	
MRPC Special Int.	26	76	WAR	17	1.02 P 3	97	008	+0.73	008	008	UTE	67	520	WAR
MRPC Special Int.	26	90	WAR	9	0.72 P 3	0	009	-0.66	009	009	LTE	59	520	WAR
MRPC Special Int.			WAR	10	0.81 P 3	0	009	-0.66	009	010	LTE	57	460	WAR
MRPC Special Int.	27	57	VOL		0.15 2	73	009	-14.32	009	009	UTE	67	520	
MRPC Special Int.	27	70	WAR	11	0.64 P 3	89	008	+0.62	008	008	UTE	67	520	WAR
MRPC Special Int.			WAR	21	1.29 P 3	79	008	+0.63	008	008	UTE	67	520	WAR
MRPC Special Int.	28	48	VOL		0.16 2	98	014	+1.08	014	014	UTE	90	520	
MRPC Special Int.	28	59	VOL		0.21 2	56	012	+24.76	012	012	UTE	67	520	
MRPC Special Int.	28	94	VOL		0.17 2	96	006	+24.74	006	006	LTE	59	520	
MRPC Special Int.			VOL		0.22 2	65	006	+24.71	006	006	LTE	57	460	
MRPC Special Int.	29	2	WAR	7	0.82 P 3	0	014	+0.69	014	014	LTE	35	520	WAR
MRPC Special Int.	29	73	WAR	6	0.39 P 3	0	008	+0.52	008	008	LTE	93	520	WAR
MRPC Special Int.	30	7	VOL		0.26 2	128	007	-0.15	007	007	LTE	35	520	
MRPC Special Int.	30	90	VOL		0.09 2	4	015	-1.00	015	UTS	LTE	57	460	
MRPC Special Int.	30	98	WAR	9	0.40 P 3	0	009	-0.24	009	009	UTE	87	520	WAR
MRPC Special Int.	31	7	VOL		0.32 2	110	008	-0.11	008	008	LTE	35	520	
MRPC Special Int.	31	11	VOL		0.57 2	140	009	+0.52	009	009	LTE	35	520	
MRPC Special Int.	31	40	VOL		0.16 2	47	012	-13.31	012	012	UTE	87	520	
MRPC Special Int.	31	46	VOL		0.08 2	47	015	-6.37	015	015	UTE	90	520	
MRPC Special Int.	31	73	VOL		0.81 2	37	014	+0.86	014	014	UTE	71	520	
MRPC Special Int.	31	83	WAR	6	0.24 P 3	0	009	+0.34	009	009	UTE	71	520	WAR
MRPC Special Int.	31	99	VOL		0.28 2	9	012	+23.42	012	012	LTE	59	520	
MRPC Special Int.	32	2	SAI		1.72 1	22	010	-0.29	010	010	LTE	91	460	
MRPC Special Int.	32	61	WAR	6	0.37 P 3	0	008	-0.21	008	008	LTE	93	520	WAR
MRPC Special Int.	32	74	VOL		1.38 1	111	UTS	+16.15	UTS	UTS	UTE	79	520	
MRPC Special Int.			WAR	7	0.28 P 3	0	008	-0.52	008	008	UTE	71	520	WAR
MRPC Special Int.	32	99	WAR	10	0.46 P 3	0	009	-0.51	009	009	UTE	87	520	WAR
MRPC Special Int.	32	101	WAR	11	0.51 P 3	0	009	-0.70	009	009	UTE	87	520	WAR
MRPC Special Int.	33	10	WAR	23	2.12 P 3	0	010	-0.68	010	010	LTE	35	520	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	33	88	VOL		0.33	2		99 003	+11.21	003	003	LTE	57 460	
MRPC Special Int.	33	102	WAR	14	0.73	P 3		0 009	-0.41	009	009	UTE	87 520	WAR
MRPC Special Int.	33	104	WAR	22	1.97	P 3		0 015	+0.59	015	015	LTE	59 520	WAR
MRPC Special Int.	34	3	SAI		2.49	1		28 010	+0.16	010	010	LTE	91 460	
MRPC Special Int.	34	4	VOL		0.21	2		89 010	-2.11	010	010	LTE	35 520	
MRPC Special Int.			VOL		0.22	2		92 010	-3.29	010	010	LTE	35 520	
MRPC Special Int.	34	7	VOL		0.18	2		91 010	-7.54	010	010	LTE	35 520	
MRPC Special Int.			VOL		0.26	2		115 010	-8.59	010	010	LTE	35 520	
MRPC Special Int.	34	64	VOL		0.26	2		121 007	+0.19	007	007	UTE	71 520	
MRPC Special Int.	34	65	WAR	10	0.39	P 3		0 008	-0.51	008	008	UTE	71 520	WAR
MRPC Special Int.	34	80	WAR	9	0.36	P 3		0 008	+0.63	008	008	UTE	71 520	WAR
MRPC Special Int.	34	89	WAR	8	0.53	P 3		0 008	+0.32	008	008	UTE	87 520	WAR
MRPC Special Int.	34	101	WAR	16	0.82	P 3		0 015	+0.68	015	015	UTE	87 520	WAR
MRPC Special Int.	34	103	WAR	21	1.85	P 3		0 015	+0.65	015	015	LTE	59 520	WAR
MRPC Special Int.	34	107	VOL		0.07	2		125 005	+34.83	005	006	LTE	59 520	
MRPC Special Int.	35	1	WAR	8	0.44	P 3		0 014	+0.69	014	014	LTE	38 520	WAR
MRPC Special Int.	35	3	SAI		1.70	1		15 010	-0.16	010	010	LTE	91 460	
MRPC Special Int.	35	5	VOL		0.36	1		87 010	-1.58	010	010	LTE	91 460	
MRPC Special Int.	35	12	WAR	9	0.53	P 3		0 010	-0.75	010	010	LTE	38 520	WAR
MRPC Special Int.	35	64	VOL		0.11	2		55 015	+18.62	015	015	UTE	71 520	
MRPC Special Int.	35	66	WAR	11	0.44	P 3		0 007	+0.38	007	007	UTE	71 520	WAR
MRPC Special Int.	35	75	VOL		0.63	2		107 UTS	+16.34	UTS	UTS	UTE	71 520	
MRPC Special Int.	35	82	WAR	9	0.36	P 3		0 008	+0.32	008	008	UTE	79 520	WAR
MRPC Special Int.	36	3	WAR	13	0.81	P 3		0 008	-0.71	008	008	LTE	38 520	WAR
MRPC Special Int.	36	6	VOL		0.46	2		86 010	-2.67	010	010	LTE	38 520	
MRPC Special Int.	36	92	WAR	6	0.47	P 3		0 015	+0.70	015	015	LTE	59 520	WAR
MRPC Special Int.	37	43	WAR	10	0.47	P 3		0 008	+0.48	008	008	UTE	87 520	WAR
MRPC Special Int.	37	84	WAR	4	0.14	P 3		0 004	-0.36	004	004	UTE	79 520	WAR
MRPC Special Int.	37	85	WAR	7	0.30	P 3		0 008	+0.44	008	008	UTE	79 520	WAR
MRPC Special Int.	37	87	WAR	6	0.22	P 3		0 008	-0.00	008	008	UTE	79 520	WAR
MRPC Special Int.	37	114	WAR	10	0.81	P 3		0 008	+0.08	008	008	LTE	59 520	WAR
MRPC Special Int.	38	2	WAR	14	1.01	P 3		0 010	+0.65	010	010	LTE	21 520	WAR
HL ROLL TRANSITION	38	6	SVI		0.18	P 1		74 UTE	-4.93	UTE	UTS	UTE	115 520	
MRPC Special Int.	38	9	WAR	14	1.01	P 3		0 010	-0.75	010	010	LTE	21 520	WAR
MRPC Special Int.	38	85	VOL		0.32	2		107 014	+7.52 to +10.12	014	014	LTE	47 460	
HL ROLL TRANSITION	38	107	SVI		0.13	2		43 UTE	-1.48	UTE	UTE	UTE	135 520	
MRPC Special Int.	38	111	WAR	11	0.91	P 3		0 009	-0.30	009	009	LTE	59 520	WAR
MRPC Special Int.	38	113	WAR	7	0.59	P 3		0 009	+0.21	009	009	LTE	59 520	WAR
MRPC Special Int.	39	10	WAR	12	0.45	P 3		0 009	+0.77	009	009	LTE	72 520	WAR
MRPC Special Int.			WAR	15	1.13	P 3		0 010	-0.77	010	010	LTE	72 520	WAR
MRPC Special Int.	39	16	WAR	15	0.60	P 3		0 010	-0.62	010	010	LTE	72 520	WAR
MRPC Special Int.	39	86	VOL		0.04	2		69 011	+14.87	011	011	LTE	47 460	
MRPC Special Int.	39	108	WAR	9	0.70	P 3		0 015	-0.76	015	015	LTE	59 520	WAR
MRPC Special Int.	39	109	VOL		0.65	1		87 010	+35.54	010	011	LTE	59 520	
MRPC Special Int.	39	112	WAR	6	0.49	P 3		0 009	+0.69	009	009	LTE	59 520	WAR
MRPC Special Int.			WAR	6	0.50	P 3		0 009	+0.01	009	009	LTE	59 520	WAR
MRPC Special Int.	40	4	WAR	10	0.74	P 3		0 009	+0.70	009	009	LTE	21 520	WAR
MRPC Special Int.	40	112	WAR	11	0.85	P 3		0 015	-0.76	015	015	LTE	59 520	WAR
MRPC Special Int.			WAR	14	1.19	P 3		0 015	+0.59	015	015	LTE	59 520	WAR
MRPC Special Int.	40	113	WAR	8	0.61	P 3		0 009	-0.53	009	009	LTE	59 520	WAR
MRPC Special Int.	40	114	WAR	10	0.83	P 3		0 009	-0.39	009	009	LTE	59 520	WAR
MRPC Special Int.	41	108	WAR	10	0.83	P 3		0 015	-0.64	015	015	LTE	59 520	WAR
MRPC Special Int.	41	109	WAR	8	0.63	P 3		0 009	+0.40	009	009	LTE	59 520	WAR
MRPC Special Int.	41	110	WAR	11	0.90	P 3		0 015	+0.77	015	015	LTE	59 520	WAR
HL ROLL TRANSITION	42	24	SVI		1.44	2		21 UTE	-1.77	UTE	UTE	UTE	115 520	
HL ROLL TRANSITION	42	37	SAI		3.16	2		30 UTE	-0.06	UTE	UTE	UTE	93 520	
HL ROLL TRANSITION	42	83	MAI		5.10	1		32 UTE	-0.17	UTE	UTE	UTE	13 520	
MRPC Special Int.	42	110	WAR	10	0.79	P 3		0 015	-0.75	015	015	LTE	59 520	WAR
MRPC Special Int.	42	111	WAR	8	0.64	P 3		0 015	-0.73	015	015	LTE	59 520	WAR
MRPC Special Int.	42	114	WAR	7	0.54	P 3		0 015	-0.75	015	015	LTE	59 520	WAR
MRPC Special Int.	43	5	WAR	15	1.10	P 3		0 008	-0.75	008	008	LTE	21 520	WAR
MRPC Special Int.	43	105	VOL		0.13	2		106 008	+1.26 to +1.99	008	008	LTE	59 520	
MRPC Special Int.	43	114	WAR	12	0.99	P 3		0 015	-0.72	015	015	LTE	59 520	WAR
MRPC Special Int.	43	118	WAR	20	1.74	P 3		0 008	+0.29	008	008	LTE	59 520	WAR
MRPC Special Int.	44	10	WAR	19	1.67	P 3		0 010	-0.78	010	010	LTE	10 520	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	44	98	VOL		0.17	2		90 UTS	-7.39	UTS	UTS	LTE	59 520	
MRPC Special Int.	44	118	WAR	8	0.63	P 3		0 010	+0.72	010	010	LTE	59 520	WAR
MRPC Special Int.			WAR	16	1.43	P 3		0 010	-0.65	010	010	LTE	59 520	WAR
MRPC Special Int.	45	1	SVI		0.32	2		89 001	+1.55	001	001	LTE	10 520	
MRPC Special Int.	45	21	SVI		0.12	2		94 001	+23.10	001	001	LTE	10 520	
HL ROLL TRANSITION	45	92	VOL		0.98	1		96 UTE	-4.94	UTE	UTE	UTE	13 520	
MRPC Special Int.	45	93	WAR	8	0.64	P 3		0 007	+0.74	007	007	LTE	59 520	WAR
MRPC Special Int.			WAR	10	0.79	P 3		0 007	-0.57	007	007	LTE	59 520	WAR
MRPC Special Int.	45	98	VOL		0.47	1		83 008	+10.62	008	008	LTE	59 520	
MRPC Special Int.			WAR	12	0.98	P 3		0 008	+0.71	008	008	LTE	59 520	WAR
MRPC Special Int.	45	99	VOL		0.14	2		84 010	+1.22	010	010	LTE	59 520	
MRPC Special Int.	45	109	WAR	6	0.42	P 3		0 009	-0.59	009	009	LTE	96 520	WAR
MRPC Special Int.	45	113	WAR	9	0.70	P 3		0 015	-0.78	015	015	LTE	59 520	WAR
MRPC Special Int.	45	116	WAR	11	0.77	P 3		0 010	+0.52	010	010	LTE	96 520	WAR
MRPC Special Int.			WAR	18	1.55	P 3		0 015	-0.75	015	015	LTE	59 520	WAR
MRPC Special Int.	45	119	WAR	9	0.72	P 3		0 010	-0.75	010	010	LTE	59 520	WAR
MRPC Special Int.			WAR	18	1.60	P 3		0 010	+0.76	010	010	LTE	59 520	WAR
MRPC Special Int.	46	4	VOL		2.39	1		152 009	+36.78	009	010	LTE	78 460	
MRPC Special Int.	46	60	VOL		0.18	2		66 014	+1.16	014	014	LTE	47 460	
MRPC Special Int.	46	90	WAR	16	1.19	P 3		0 013	+0.74	013	013	LTE	47 460	WAR
MRPC Special Int.	46	115	WAR	9	0.58	P 3		0 015	-0.74	015	015	LTE	64 520	WAR
MRPC Special Int.	47	4	VOL		1.76	1		85 010	-2.22	010	010	LTE	78 460	
MRPC Special Int.	47	5	VOL		1.44	1		93 009	+36.99	009	010	LTE	78 460	
MRPC Special Int.	47	6	VOL		0.29	P 1		122 009	+37.13	009	009	LTE	72 520	
MRPC Special Int.	47	10	WAR	17	1.27	P 3		0 010	-0.70	010	010	LTE	21 520	WAR
MRPC Special Int.	47	14	WAR	7	0.46	P 3		0 008	-0.40	008	008	LTE	21 520	WAR
MRPC Special Int.	47	71	VOL		0.07	2		65 009	+24.01	009	009	LTE	47 460	
MRPC Special Int.	47	111	VOL		0.05	2		49 008	+21.55	008	008	LTE	64 520	
MRPC Special Int.			WAR	9	0.54	P 3		0 008	+0.67	008	008	LTE	64 520	WAR
MRPC Special Int.	47	117	WAR	9	0.54	P 3		0 009	-0.62	009	009	LTE	64 520	WAR
MRPC Special Int.	47	120	WAR	11	0.56	P 3		0 010	-0.73	010	010	LTE	64 520	WAR
MRPC Special Int.	47	121	WAR	6	0.40	P 3		0 012	+0.53	012	012	LTE	96 520	WAR
MRPC Special Int.	48	57	VOL		0.10	2		71 005	+23.81	005	005	LTE	47 460	
HL ROLL TRANSITION	48	103	SAI		4.58	2		34 UTE	-0.23	UTE	UTE	UTE	140 520	
MRPC Special Int.	48	110	WAR	8	0.47	P 3		0 008	+0.58	008	008	LTE	64 520	WAR
MRPC Special Int.	48	113	WAR	9	0.58	P 3		0 005	-0.06	005	005	LTE	64 520	WAR
MRPC Special Int.	49	9	WAR	15	1.08	P 3		0 009	+0.43	009	009	LTE	21 520	WAR
MRPC Special Int.	49	10	WAR	8	0.53	P 3		0 009	+0.68	009	009	LTE	21 520	WAR
MRPC Special Int.	49	69	VOL		0.09	2		62 014	+26.17	014	014	LTE	47 460	
MRPC Special Int.	49	101	VOL		1.87	1		89 UTS	-1.10	UTS	UTS	LTE	64 520	
HL ROLL TRANSITION	49	106	SCI		0.67	P 1		42 UTE	-0.30	UTE	UTE	UTE	140 520	
MRPC Special Int.	49	119	VOL		0.37	2		83 010	+0.48	010	010	LTE	96 520	
MRPC Special Int.			WAR	13	0.81	P 3		0 015	-0.77	015	015	LTE	64 520	WAR
MRPC Special Int.	49	121	WAR	13	0.83	P 3		0 010	-0.75	010	010	LTE	64 520	WAR
MRPC Special Int.	49	124	WAR	7	0.52	P 3		0 012	-0.28	012	012	LTE	96 520	WAR
MRPC Special Int.	50	10	WAR	7	0.43	P 3		0 009	+0.36	009	009	LTE	22 520	WAR
MRPC Special Int.	50	118	WAR	9	0.59	P 3		0 015	-0.74	015	015	LTE	64 520	WAR
MRPC Special Int.	50	119	WAR	10	0.66	P 3		0 015	-0.74	015	015	LTE	64 520	WAR
MRPC Special Int.	50	120	VOL		2.43	1		148 009	+19.34	009	009	LTE	64 520	
MRPC Special Int.	50	123	WAR	9	0.49	P 3		0 008	+0.12	008	008	LTE	96 520	WAR
MRPC Special Int.	51	6	WAR	6	0.34	P 3		0 010	-0.78	010	010	LTE	22 520	WAR
MRPC Special Int.			WAR	13	0.80	P 3		0 010	-0.77	010	010	LTE	22 520	WAR
MRPC Special Int.	51	16	VOL		0.14	2		59 003	-3.99	003	003	LTE	22 520	
MRPC Special Int.	51	69	WAR	16	1.23	P 3		0 007	+0.30	007	007	LTE	47 460	WAR
MRPC Special Int.	51	121	WAR	9	0.55	P 3		0 015	+0.75	015	015	LTE	64 520	WAR
MRPC Special Int.			WAR	9	0.60	P 3		0 015	-0.78	015	015	LTE	64 520	WAR
MRPC Special Int.	51	122	VOL		0.09	2		113 014	+1.06	014	014	LTE	64 520	
MRPC Special Int.	51	123	WAR	8	0.49	P 3		0 008	+0.18	008	008	LTE	64 520	WAR
MRPC Special Int.	52	5	WAR	7	0.42	P 3		0 010	+0.75	010	010	LTE	22 520	WAR
MRPC Special Int.			WAR	15	0.88	P 3		0 010	-0.69	010	010	LTE	22 520	WAR
MRPC Special Int.	52	110	VOL		0.75	1		119 002	+6.51	002	002	LTE	64 520	
MRPC Special Int.	52	111	VOL		0.97	1		123 LTS	+8.38	LTS	LTS	LTE	64 520	
MRPC Special Int.	52	112	SVI		0.46	2		28 LTS	+15.21	LTS	LTS	LTE	64 520	
MRPC Special Int.	52	117	VOL		0.25	2		73 015	-0.92	015	015	LTE	64 520	
MRPC Special Int.	52	118	WAR	10	0.60	P 3		0 009	-0.30	009	009	LTE	64 520	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	52	123	VOL		0.08	2	84	014	+1.22	014	015	LTE	95 460	
HL ROLL TRANSITION	53	18	SAI		1.73	2	28	UTE	-0.24	UTE	UTE	UTE	119 520	
MRPC Special Int.	53	29	VOL		0.14	2	88	004	+9.06	004	004	LTE	22 520	
MRPC Special Int.	53	115	WAR	6	0.30	P 3	0	010	+0.36	010	010	LTE	64 520	WAR
MRPC Special Int.	53	125	WAR	7	0.33	P 3	0	007	-0.70	007	007	UTE	83 520	WAR
MRPC Special Int.	54	1	WAR	5	0.29	P 3	0	013	+0.72	013	013	LTE	22 520	WAR
MRPC Special Int.			WAR	6	0.36	P 3	0	013	-0.25	013	013	LTE	22 520	WAR
MRPC Special Int.	54	2	VOL		0.43	2	55	013	+0.76	013	013	LTE	22 520	
MRPC Special Int.	54	114	VOL		0.24	2	70	009	+0.50	009	009	LTE	68 520	
MRPC Special Int.	54	126	WAR	18	0.97	P 3	0	008	-0.02	008	008	UTE	83 520	WAR
MRPC Special Int.	55	3	VOL		0.33	2	64	013	+0.91	013	013	LTE	22 520	
HL ROLL TRANSITION	55	76	SAI		0.54	2	51	UTE	-0.70	UTE	UTE	UTE	32 520	
HL ROLL TRANSITION			SVI		0.48	P 1	35	UTE	-0.79	UTE	UTE	UTE	32 520	
MRPC Special Int.	55	106	WAR	4	0.23	P 3	0	008	+0.26	008	008	LTE	68 520	WAR
MRPC Special Int.	55	108	WAR	7	0.63	P 3	0	008	-0.00	008	008	LTE	68 520	WAR
MRPC Special Int.	55	113	VOL		5.47	1	67	LTS	+12.82	LTS	LTS	LTS	68 520	
MRPC Special Int.	55	114	WAR	10	0.62	P 3	0	010	+0.58	010	010	LTE	68 520	WAR
HL ROLL TRANSITION	56	46	SAI		0.75	2	25	UTE	-1.07	UTE	UTE	UTE	100 520	
MRPC Special Int.	56	123	VOL		0.08	2	84	003	-10.03	003	003	LTE	68 520	
MRPC Special Int.			VOL		0.14	P 1	89	010	-1.91 to -1.05	010	010	LTE	68 520	
MRPC Special Int.	56	126	WAR	12	0.86	P 3	0	009	+0.63	009	009	LTE	85 520	WAR
MRPC Special Int.			WAR	15	0.59	P 3	0	009	+0.50	009	010	LTE	88 460	WAR
MRPC Special Int.	57	1	VOL		0.10	2	49	002	+12.89	002	002	LTE	22 520	
MRPC Special Int.	57	3	WAR	7	0.40	P 3	0	012	-0.74	012	012	LTE	22 520	WAR
MRPC Special Int.	57	4	WAR	5	0.28	P 3	0	010	+0.45	010	010	LTE	22 520	WAR
MRPC Special Int.	57	98	VOL		0.11	2	51	015	+11.75	015	015	LTE	85 520	
MRPC Special Int.	58	3	WAR	8	0.77	P 3	0	012	-0.65	012	012	LTE	24 520	WAR
MRPC Special Int.	58	7	VOL		0.25	2	85	014	+0.87	014	014	LTE	24 520	
MRPC Special Int.	58	21	VOL		0.04	2	112	014	+13.09	014	014	LTE	24 520	
MRPC Special Int.	58	22	VOL		0.08	2	44	014	-2.65	014	014	LTE	24 520	
MRPC Special Int.	58	106	WAR	10	0.96	P 3	0	008	+0.03	008	008	LTE	80 520	WAR
MRPC Special Int.	58	119	WAR	6	0.59	P 3	0	010	+0.67	010	010	LTE	80 520	WAR
HL ROLL TRANSITION	58	125	SAI		0.10	2	43	UTE	-5.20	UTE	UTE	UTE	175 520	
MRPC Special Int.			VOL		0.28	P 1	96	010	-1.90	010	010	LTE	80 520	
MRPC Special Int.	58	129	WAR	7	0.39	P 3	0	011	-0.74	011	011	LTE	85 520	WAR
MRPC Special Int.	59	7	SVI		0.14	2	66	014	+1.05	014	014	LTE	24 520	
MRPC Special Int.	59	100	WAR	10	0.91	P 3	0	008	-0.37	008	008	LTE	80 520	WAR
MRPC Special Int.	60	3	VOL		0.41	2	66	010	+0.39	010	010	LTE	24 520	
MRPC Special Int.			WAR	11	1.07	P 3	0	012	-0.64	012	012	LTE	24 520	WAR
SLEEVE ROLL +POINT			VOL		1.49	P 3	107	014	+1.36	014	014	UTE	10 400	TUB
MRPC Special Int.	60	58	VOL		0.08	2	75	005	+12.04	005	005	LTE	2 460	
MRPC Special Int.	60	108	WAR	11	1.05	P 3	0	014	-0.74	014	014	LTE	80 520	WAR
MRPC Special Int.	60	109	WAR	13	1.03	P 3	0	008	-0.39	008	008	LTE	80 520	WAR
MRPC Special Int.	60	115	VOL		0.18	2	95	004	-1.04	004	004	LTE	80 520	
MRPC Special Int.	60	128	SVI		1.41	2	100	014	+0.70 to +1.84	014	014	LTE	80 520	
C/L Tubesheet	61	58	SAI		0.15	2	123	LTS	-2.43	LTS	LTS	LTE	10 460	
MRPC Special Int.	61	122	WAR	7	0.42	P 3	0	015	-0.75	015	015	LTE	85 520	WAR
MRPC Special Int.	61	125	WAR	11	0.67	P 3	0	011	-0.69	011	011	LTE	85 520	WAR
MRPC Special Int.			WAR	12	0.74	P 3	0	010	+0.55	010	010	LTE	85 520	WAR
MRPC Special Int.	61	126	WAR	10	0.52	P 3	0	011	-0.70	011	011	LTE	100 460	WAR
MRPC Special Int.	62	1	VOL		0.34	2	143	014	-0.34	014	014	LTE	24 520	
HL ROLL TRANSITION	62	8	SVI		0.49	P 1	13	UTE	-1.06	UTE	UTE	UTE	125 520	
SLEEVE ROLL +POINT	62	16	VOL		1.65	P 3	108	014	+0.95	014	014	UTE	10 400	TUB
HL ROLL TRANSITION	62	23	SAI		1.30	2	30	UTE	-0.81	UTE	UTE	UTE	125 520	
MRPC Special Int.	62	29	VOL		0.29	2	86	UTS	+21.00	UTS	UTS	LTE	84 460	
MRPC Special Int.	62	83	VOL		0.12	2	71	013	+16.40	013	013	UTE	90 520	
MRPC Special Int.	62	106	WAR	5	0.43	P 3	0	007	-0.32	007	007	LTE	80 520	WAR
MRPC Special Int.	62	107	WAR	9	0.87	P 3	0	008	+0.46	008	008	LTE	80 520	WAR
MRPC Special Int.	62	123	WAR	12	0.74	P 3	0	010	-0.73	010	010	LTE	85 520	WAR
MRPC Special Int.	63	2	WAR	11	1.22	P 3	0	014	+0.72	014	014	LTE	25 520	WAR
Tubesheet	63	61	SAI		0.15	2	133	LTS	-14.24	LTS	LTS	LTE	10 460	
Tubesheet			SAI		0.20	2	129	LTS	-12.34	LTS	LTS	LTE	10 460	
Tubesheet			SAI		0.24	2	142	LTS	-12.90	LTS	LTS	LTE	10 460	
MRPC Special Int.	63	109	WAR	8	0.73	P 3	0	008	-0.41	008	008	LTE	80 520	WAR
MRPC Special Int.			WAR	10	0.99	P 3	0	008	+0.67	008	008	LTE	80 520	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION	63	113	SAI		0.43	2		31 UTE	-0.26	UTE	UTE	UTE	148 520	
MRPC Special Int.			WAR	8	0.72	P 3		0 008	+0.49	008	008	LTE	80 520	WAR
MRPC Special Int.	63	117	WAR	10	0.76	P 3		0 009	-0.64	009	009	LTE	80 520	WAR
MRPC Special Int.	63	124	WAR	16	1.23	P 3		0 009	+0.24	009	009	LTE	80 520	WAR
MRPC Special Int.	64	4	WAR	9	1.26	P 3		0 014	+0.69	014	014	LTE	25 520	WAR
MRPC Special Int.	64	9	VOL		0.28	2		26 010	+0.32	010	010	LTE	24 520	
MRPC Special Int.	64	109	WAR	14	1.09	P 3		0 007	-0.34	007	007	LTE	80 520	WAR
MRPC Special Int.	64	113	WAR	10	0.95	P 3		0 008	-0.24	008	008	LTE	80 520	WAR
MRPC Special Int.	64	123	WAR	17	1.38	P 3		0 005	-0.67	005	005	LTE	80 520	WAR
MRPC Special Int.	64	124	SAI		0.33	2		17 015	+36.00	015	015	LTE	80 520	
MRPC Special Int.			SAI		0.64	2		13 015	+36.69	015	015	LTE	80 520	
MRPC Special Int.			WAR	8	0.47	P 3		0 010	-0.59	010	010	LTE	95 460	WAR
MRPC Special Int.	64	125	WAR	2	0.23	P 3		0 008	+0.47	008	008	LTE	80 520	WAR
MRPC Special Int.	65	9	VOL		0.31	2		117 010	-0.12	010	010	LTE	24 520	
MRPC Special Int.	65	86	VOL		0.24	2		103 002	-9.90	002	002	LTE	50 460	
MRPC Special Int.	65	116	WAR	6	0.34	P 3		0 014	+0.77	014	014	LTE	85 520	WAR
MRPC Special Int.			WAR	7	0.33	P 3		0 008	+0.50	008	008	LTE	95 460	WAR
MRPC Special Int.	65	118	WAR	16	1.07	P 3		0 009	-0.61	009	009	LTE	85 520	WAR
MRPC Special Int.	65	126	VOL		0.20	2		85 015	-0.87	015	015	LTE	85 520	
MRPC Special Int.	65	127	VOL		0.29	2		57 014	+1.16	014	014	LTE	85 520	
MRPC Special Int.	66	2	WAR	9	1.06	P 3		0 014	+0.78	014	014	LTE	25 520	WAR
MRPC Special Int.			WAR	11	1.21	P 3		0 014	-0.64	014	014	LTE	25 520	WAR
MRPC Special Int.	66	3	VOL		0.28	2		82 014	+1.28	014	014	LTE	25 520	
MRPC Special Int.			WAR	23	2.99	P 3		0 012	-0.68	012	012	LTE	25 520	WAR
MRPC Special Int.	66	4	VOL		0.17	2		87 014	+0.94	014	014	LTE	25 520	
MRPC Special Int.	66	27	VOL		0.15	2		95 008	+0.37	008	008	LTE	24 520	
SLEEVE ROLL +POINT	66	125	VOL		1.94	P 3		86 014	-0.73	014	014	UTE	13 400	TUB
MRPC Special Int.	66	130	WAR	12	0.70	P 3		0 008	+0.09	008	008	LTE	95 460	WAR
MRPC Special Int.	67	4	VOL		0.42	2		91 014	+0.83	014	014	LTE	25 520	
MRPC Special Int.	67	12	VOL		0.36	2		98 010	-0.80	010	010	LTE	24 520	
MRPC Special Int.	67	32	VOL		0.20	2		101 008	+0.32	008	008	LTE	24 520	
MRPC Special Int.	67	109	WAR	10	0.58	P 3		0 008	+0.25	008	008	LTE	85 520	WAR
MRPC Special Int.	67	120	WAR	7	0.41	P 3		0 009	+0.31	009	009	LTE	85 520	WAR
MRPC Special Int.	67	124	VOL		0.12	2		100 009	+27.12	009	009	LTE	85 520	
MRPC Special Int.			WAR	7	0.50	P 3		0 008	+0.54	008	008	LTE	85 520	WAR
MRPC Special Int.			WAR	12	0.82	P 3		0 010	+0.01	010	010	LTE	85 520	WAR
MRPC Special Int.	67	127	WAR	7	0.39	P 3		0 010	+0.75	010	010	LTE	85 520	WAR
MRPC Special Int.			WAR	12	0.72	P 3		0 010	-0.58	010	010	LTE	85 520	WAR
MRPC Special Int.	68	2	WAR	11	1.26	P 3		0 014	+0.72	014	014	LTE	25 520	WAR
MRPC Special Int.	68	11	WAR	12	1.19	P 3		0 011	-0.68	011	011	LTE	24 520	WAR
MRPC Special Int.	68	15	VOL		0.42	2		137 011	+0.46	011	011	LTE	24 520	
MRPC Special Int.	68	21	WAR	7	0.71	P 3		0 010	+0.65	010	010	LTE	24 520	WAR
MRPC Special Int.	68	120	WAR	9	0.47	P 3		0 009	-0.68	009	009	UTE	83 520	WAR
MRPC Special Int.	68	125	WAR	9	0.41	P 3		0 011	-0.06	011	011	UTE	83 520	WAR
MRPC Special Int.			WAR	11	0.54	P 3		0 010	-0.11	010	010	UTE	83 520	WAR
MRPC Special Int.	69	3	WAR	8	1.06	P 3		0 011	-0.01	011	011	LTE	25 520	WAR
MRPC Special Int.	69	12	VOL		0.09	2		90 014	+1.00	014	014	LTE	25 520	
MRPC Special Int.			VOL		0.14	2		89 014	+1.00	014	014	LTE	25 520	
MRPC Special Int.	69	14	WAR	8	0.61	P 3		0 010	+0.72	010	010	LTE	30 520	WAR
MRPC Special Int.	69	66	VOL		2.19	1		108 002	+23.04	002	003	LTE	2 460	
MRPC Special Int.	69	112	WAR	5	0.25	P 3		0 008	+0.29	008	008	UTE	83 520	WAR
MRPC Special Int.	69	122	WAR	9	0.41	P 3		0 015	-0.68	015	015	UTE	83 520	WAR
MRPC Special Int.	69	130	WAR	9	0.42	P 3		0 009	-0.63	009	009	UTE	83 520	WAR
MRPC Special Int.	70	5	VOL		0.28	2		91 005	+0.45	005	005	LTE	25 520	
MRPC Special Int.	70	15	WAR	11	0.71	P 3		0 010	+0.57	010	010	LTE	30 520	WAR
MRPC Special Int.	70	16	VOL		0.31	P 1		46 010	+0.31	010	010	LTE	30 520	
MRPC Special Int.	70	23	WAR	7	0.43	P 3		0 011	+0.68	011	011	LTE	30 520	WAR
MRPC Special Int.	70	28	VOL		0.25	2		91 006	+0.31	006	006	LTE	30 520	
MRPC Special Int.	70	36	WAR	11	0.80	P 3		0 010	+0.50	010	010	UTE	76 520	WAR
C/L Tubesheet	70	92	VOL		1.74	1		110 LTS	-13.97	LTS	LTS	LTE	15 460	
MRPC Special Int.			VOL		1.52	1		107 LTE	+10.61	LTE	LTE	LTE	50 460	
MRPC Special Int.	70	119	WAR	12	0.61	P 3		0 009	-0.53	009	009	UTE	83 520	WAR
MRPC Special Int.	70	128	WAR	12	0.58	P 3		0 009	-0.43	009	009	UTE	83 520	WAR
MRPC Special Int.	71	2	WAR	12	0.74	P 3		0 013	+0.73	013	013	LTE	30 520	WAR
MRPC Special Int.	71	4	WAR	14	0.90	P 3		0 012	-0.35	012	012	LTE	30 520	WAR

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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	16	1.04	P 3	0	013	-0.71	013	013	LTE	30 520	WAR
MRPC Special Int.	71	15	WAR	10	0.55	P 3	0	010	+0.16	010	010	LTE	30 520	WAR
MRPC Special Int.	71	100	VOL		0.08	2	69	010	+4.58	010	010	UTE	83 520	
MRPC Special Int.	71	119	WAR	13	0.60	P 3	0	009	-0.63	009	009	UTE	83 520	WAR
MRPC Special Int.	71	126	WAR	15	0.61	P 3	0	015	-0.48	015	015	UTE	83 520	WAR
MRPC Special Int.			WAR	17	0.87	P 3	0	009	-0.66	009	009	UTE	83 520	WAR
MRPC Special Int.	71	128	SAI		0.21	2	67	010	+30.34	010	010	UTE	83 520	
MRPC Special Int.			WAR	6	0.36	P 3	0	011	+0.74	011	011	LTE	95 460	WAR
MRPC Special Int.	72	1	WAR	13	0.74	P 3	0	011	+0.32	011	011	LTE	30 520	WAR
MRPC Special Int.	72	2	WAR	16	1.01	P 3	0	014	+0.67	014	014	LTE	30 520	WAR
MRPC Special Int.	72	3	VOL		0.23	P 1	119	012	+0.51	012	012	LTE	30 520	
SLEEVE ROLL +POINT	72	5	VOL		2.91	3	53	UTE	-3.55	UTE	UTE	UTE	7 400	SLV
MRPC Special Int.	72	8	SVI		0.26	2	111	014	+0.82	014	014	LTE	30 520	
MRPC Special Int.	72	21	WAR	8	0.63	P 3	0	011	+0.69	011	011	LTE	30 520	WAR
MRPC Special Int.	72	36	VOL		0.21	2	112	010	+0.55	010	010	UTE	76 520	
MRPC Special Int.	72	81	VOL		0.11	2	41	015	+7.06	015	015	UTE	90 520	
MRPC Special Int.	72	125	WAR	29	1.77	P 3	0	010	+0.52	010	010	UTE	83 520	WAR
MRPC Special Int.	73	17	VOL		0.46	2	85	013	-0.31	013	013	LTE	30 520	
MRPC Special Int.	73	109	VOL		0.75	2	90	004	+12.54	004	004	LTE	52 460	
HL ROLL TRANSITION	73	115	SAI		0.44	2	53	UTE	-0.26	UTE	UTE	UTE	147 520	
MRPC Special Int.	73	125	WAR	7	0.32	P 3	0	010	+0.49	010	010	LTE	95 460	WAR
MRPC Special Int.			WAR	20	0.84	P 3	0	010	+0.55	010	010	UTE	83 520	WAR
MRPC Special Int.	74	61	VOL		0.75	1	126	LTE	+9.21	LTE	LTS	LTE	2 460	
MRPC Special Int.	74	107	VOL		0.06	2	30	007	+34.64	007	008	LTE	95 460	
MRPC Special Int.	74	121	WAR	9	0.48	P 3	0	010	+0.52	010	010	UTE	83 520	WAR
MRPC Special Int.	74	122	WAR	16	0.68	P 3	0	009	+0.58	009	009	UTE	83 520	WAR
MRPC Special Int.	75	3	VOL		0.26	2	112	011	-0.74	011	011	LTE	30 520	
MRPC Special Int.	75	5	VOL		0.19	P 1	55	LTS	+26.53	LTS	LTS	LTE	30 520	
MRPC Special Int.	75	12	VOL		0.32	2	126	012	-0.73	012	012	LTE	30 520	
MRPC Special Int.	75	122	WAR	10	0.74	P 3	0	010	+0.37	010	010	LTE	51 460	WAR
MRPC Special Int.	76	123	WAR	14	1.26	P 3	0	010	+0.80	010	010	LTE	51 460	WAR
MRPC Special Int.	77	2	VOL		0.42	2	145	008	+0.12	008	008	LTE	41 460	
MRPC Special Int.	77	14	WAR	7	0.29	P 3	0	012	+0.08	012	012	LTE	41 460	WAR
MRPC Special Int.	77	16	VOL		0.45	2	148	008	-0.23	008	008	LTE	41 460	
MRPC Lane & Wedge	77	47	SAI		0.18	2	30	UTS	-0.16	UTS	UTS	UTE	3 520	
MRPC Special Int.	77	64	WAR	10	0.41	P 3	0	008	+0.73	008	008	LTE	2 460	WAR
MRPC Special Int.	77	122	WAR	10	0.57	P 3	93	005	+0.38	005	005	LTE	13 520	WAR
MRPC Special Int.	77	124	WAR	5	0.39	P 3	0	010	+0.25	010	010	LTE	13 520	WAR
MRPC Special Int.			WAR	6	0.44	P 3	0	010	+0.80	010	010	LTE	13 520	WAR
MRPC Special Int.	77	126	WAR	9	0.47	P 3	0	010	+0.59	010	010	LTE	13 520	WAR
MRPC Special Int.	78	16	VOL		0.40	2	104	LTS	-0.18	LTS	LTS	LTE	43 460	
MRPC Special Int.	78	37	WAR	9	0.51	P 3	0	015	+0.57	015	015	UTE	29 520	WAR
MRPC Special Int.	78	102	VOL		0.13	2	89	012	-2.35	012	012	LTE	13 520	
MRPC Special Int.	78	124	WAR	11	0.79	P 3	0	012	+0.32	012	012	LTE	13 520	WAR
MRPC Special Int.	79	3	WAR	7	0.46	P 3	0	010	+0.76	010	010	LTE	43 460	WAR
MRPC Special Int.	79	4	WAR	8	0.53	P 3	0	010	-0.17	010	010	LTE	43 460	WAR
MRPC Special Int.	79	5	WAR	8	0.50	P 3	0	013	-0.53	013	013	LTE	43 460	WAR
MRPC Special Int.	79	22	VOL		0.18	2	83	004	+1.15	004	004	LTE	43 460	
HL ROLL TRANSITION	79	25	SAI		0.59	2	71	UTE	-0.34	UTE	UTE	UTE	176 520	
MRPC Special Int.	79	45	WAR	8	0.44	P 3	0	014	+0.26	014	014	UTE	29 520	WAR
MRPC Special Int.	79	66	WAR	9	0.37	P 3	0	009	+0.75	009	009	LTE	2 460	WAR
HL ROLL TRANSITION	79	102	VOL		1.78	2	14	UTE	-4.51 to -0.60	UTE	UTE	UTE	103 520	
MRPC Special Int.	79	125	WAR	7	0.52	P 3	0	010	+0.62	010	010	LTE	13 520	WAR
MRPC Special Int.	79	126	WAR	18	1.85	P 3	0	009	+0.40	009	009	LTE	13 520	WAR
MRPC Special Int.	79	129	WAR	5	0.42	P 3	0	010	-0.57	010	010	LTE	13 520	WAR
MRPC Special Int.	80	3	VOL		0.18	2	107	014	+1.07	014	014	LTE	43 460	
MRPC Special Int.	80	72	VOL		0.12	2	76	002	-0.14	002	002	LTE	2 460	
MRPC Special Int.	80	102	VOL		0.15	2	86	009	-8.03	009	009	LTE	13 520	
MRPC Special Int.	80	123	WAR	13	0.93	P 3	0	009	+0.56	009	009	LTE	13 520	WAR
MRPC Special Int.	81	5	VOL		0.26	2	81	014	+1.16	014	014	LTE	43 460	
MRPC Special Int.			WAR	17	1.17	P 3	0	011	-0.50	011	011	LTE	43 460	WAR
MRPC Special Int.	81	32	VOL		0.17	2	40	LTS	+15.49	LTS	LTS	LTE	45 520	
MRPC Special Int.	81	34	VOL		0.19	2	76	UTS	-1.05	UTS	UTS	LTE	45 520	
MRPC Special Int.	81	69	VOL		0.16	2	135	002	+0.29	002	002	LTE	2 460	
MRPC Special Int.	81	124	SVI		2.71	P 1	219	UTS	-4.36	UTS	UTS	LTE	13 520	

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	81	126	VOL		0.37	2	102	009	+0.18	009	009	LTE	13 520	
MRPC Special Int.	81	128	WAR	6	0.48	P 3	0	013	+0.84	013	013	LTE	13 520	WAR
MRPC Special Int.	81	130	WAR	13	0.93	P 3	0	008	-0.74	008	008	LTE	13 520	WAR
MRPC Special Int.	82	2	WAR	8	0.54	P 3	0	012	+0.76	012	012	LTE	43 460	WAR
MRPC Special Int.			WAR	19	1.36	P 3	0	014	+0.81	014	014	LTE	43 460	WAR
MRPC Special Int.			WAR	20	1.46	P 3	0	014	-0.42	014	014	LTE	43 460	WAR
MRPC Special Int.	82	3	WAR	20	1.46	P 3	0	011	-0.18	011	011	LTE	43 460	WAR
MRPC Special Int.	82	4	VOL		0.37	2	129	011	-0.46	011	011	LTE	43 460	
MRPC Special Int.	82	6	VOL		0.30	2	86	014	+1.56	014	014	LTE	43 460	
MRPC Special Int.	82	126	WAR	6	0.44	P 3	0	009	+0.56	009	009	LTE	13 520	WAR
MRPC Special Int.	82	127	WAR	12	0.87	P 3	0	009	+0.70	009	009	LTE	13 520	WAR
MRPC Special Int.	83	2	WAR	12	0.83	P 3	0	014	+0.63	014	014	LTE	43 460	WAR
MRPC Special Int.	83	4	WAR	13	0.88	P 3	0	011	-0.43	011	011	LTE	43 460	WAR
HL ROLL TRANSITION	83	61	MAI		2.17	2	35	UTE	-0.09	UTE	UTE	UTE	2 520	
MRPC Special Int.	83	65	VOL		0.15	2	96	003	+27.38	003	004	LTE	2 460	
MRPC Special Int.	83	123	WAR	12	0.87	P 3	0	009	-0.45	009	010	LTE	13 520	WAR
MRPC Special Int.	83	127	WAR	9	0.63	P 3	0	009	+0.46	009	009	LTE	13 520	WAR
MRPC Special Int.	83	128	WAR	7	0.53	P 3	0	009	+0.23	009	009	LTE	13 520	WAR
MRPC Special Int.	84	46	VOL		0.10	2	65	001	+11.77	001	001	UTE	29 520	
C/L Tubesheet	84	62	SVI		0.13	2	85	LTS	-2.27	LTS	LTS	LTE	5 460	
C/L Tubesheet			SVI		0.27	2	78	LTS	-1.63	LTS	LTS	LTE	5 460	
MRPC Special Int.	84	125	VOL		0.49	2	65	014	+0.93	014	014	LTE	13 520	
MRPC Special Int.			WAR	8	0.55	P 3	0	009	+0.58	009	009	LTE	13 520	WAR
MRPC Special Int.	84	127	WAR	11	0.76	P 3	0	009	+0.57	009	009	LTE	13 520	WAR
MRPC Special Int.	85	1	VOL		0.52	2	85	011	+0.46	011	011	LTE	41 460	
MRPC Special Int.	85	27	WAR	6	0.26	P 3	0	010	-0.61	010	010	LTE	41 460	WAR
HL ROLL TRANSITION	85	62	SAI		1.88	1	26	UTE	-0.15	UTE	UTE	UTE	2 520	
Tubesheet	85	63	MVI		0.17	2	69	LTS	-1.84	LTS	LTS	LTE	6 460	
C/L Tubesheet			SVI		0.12	2	76	LTS	-2.55	LTS	LTS	LTE	6 460	
C/L Tubesheet			SVI		0.20	P 1	79	LTS	-3.88	LTS	LTS	LTE	6 460	
MRPC Special Int.	85	126	WAR	6	0.46	P 3	0	009	+0.80	009	009	LTE	13 520	WAR
MRPC Special Int.	85	128	WAR	9	0.63	P 3	0	008	+0.53	008	008	LTE	13 520	WAR
MRPC Special Int.	85	129	WAR	5	0.37	P 3	0	010	-0.44	010	010	LTE	13 520	WAR
MRPC Special Int.	86	1	WAR	7	0.29	P 3	0	014	+0.37	014	014	LTE	41 460	WAR
HL ROLL TRANSITION	86	61	SAI		1.88	2	31	UTE	-0.18	UTE	UTE	UTE	1 520	
MRPC Special Int.	86	97	VOL		0.04	2	76	007	+1.10	007	007	LTE	20 520	
MRPC Special Int.	86	116	WAR	5	0.38	P 3	0	008	-0.36	008	008	LTE	14 520	WAR
MRPC Special Int.	86	124	WAR	13	1.01	P 3	0	009	+0.71	009	009	LTE	14 520	WAR
HL ROLL TRANSITION	87	64	MAI		2.69	2	25	UTE	-0.28	UTE	UTE	UTE	1 520	
MRPC Special Int.	87	123	WAR	7	0.56	P 3	0	008	+0.65	008	008	LTE	14 520	WAR
MRPC Special Int.	87	124	WAR	6	0.48	P 3	0	009	+0.68	009	009	LTE	14 520	WAR
MRPC Special Int.	88	1	WAR	11	0.51	P 3	0	014	+0.58	014	014	LTE	41 460	WAR
MRPC Special Int.			WAR	14	0.65	P 3	0	013	+0.71	013	013	LTE	41 460	WAR
MRPC Special Int.			WAR	15	0.67	P 3	0	014	+0.72	014	014	LTE	41 460	WAR
HL ROLL TRANSITION	88	77	MAI		4.26	2	23	UTE	-0.31	UTE	UTE	UTE	1 520	
MRPC Special Int.	89	9	VOL		0.21	2	76	012	+1.01	012	012	LTE	41 460	
MRPC Special Int.			VOL		0.40	2	94	012	+1.50	012	012	LTE	41 460	
C/L Tubesheet	89	61	VOL		0.30	2	81	LTS	-2.47	LTS	LTS	LTE	8 460	
MRPC Special Int.	89	130	WAR	7	0.49	P 3	0	008	+0.64	008	008	LTE	14 520	WAR
MRPC Special Int.	90	9	VOL		0.15	2	49	012	+1.83	012	012	LTE	41 460	
MRPC Special Int.			VOL		0.15	2	77	012	+1.20	012	012	LTE	41 460	
MRPC Special Int.			VOL		0.43	2	43	012	+0.82	012	012	LTE	41 460	
HL ROLL TRANSITION	90	70	MAI		2.70	2	29	UTE	-0.26	UTE	UTE	UTE	1 520	
MRPC Special Int.	90	127	VOL		0.24	2	88	015	+1.05	015	015	LTE	14 520	
MRPC Special Int.	90	129	WAR	10	0.79	P 3	0	009	+0.11	009	009	LTE	14 520	WAR
MRPC Special Int.			WAR	24	2.13	P 3	0	009	-0.68	009	009	LTE	14 520	WAR
MRPC Special Int.	91	1	VOL		0.38	2	71	008	-0.39	008	008	LTE	41 460	
MRPC Special Int.			WAR	27	1.55	P 3	0	011	-0.62	011	011	LTE	41 460	WAR
MRPC Special Int.	91	3	VOL		0.13	2	93	012	+1.19	012	012	LTE	41 460	
MRPC Special Int.			WAR	8	0.32	P 3	0	012	+0.75	012	012	LTE	41 460	WAR
MRPC Special Int.	91	5	SAI		1.29	2	8	010	-0.14	010	010	LTE	41 460	
MRPC Special Int.	91	39	VOL		0.18	2	135	008	+0.38	008	008	UTE	31 520	
MRPC Special Int.	91	73	VOL		1.26	1	80	005	+13.94	005	006	LTE	2 460	
MRPC Special Int.	91	126	WAR	4	0.27	P 3	0	010	+0.19	010	010	LTE	14 520	WAR
HL ROLL TRANSITION	92	70	MAI		3.64	2	18	UTE	-0.17	UTE	UTE	UTE	1 520	



ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION	92	71	MAI		2.44	2	25	UTE	-0.22	UTE	UTE	UTE	1 520	
HL ROLL TRANSITION	92	81	SAI		3.19	2	34	UTE	-0.10	UTE	UTE	UTE	15 520	
MRPC Special Int.	92	127	WAR	8	0.62	P 3	0	004	-0.36	004	004	LTE	14 520	WAR
MRPC Special Int.	93	105	WAR	12	0.93	P 3	0	008	-0.52	008	008	LTE	14 520	WAR
MRPC Special Int.	93	120	WAR	9	0.65	P 3	0	009	-0.70	009	009	LTE	14 520	WAR
MRPC Special Int.	94	6	SAI		0.39	2	96	010	+0.97	010	010	LTE	39 460	
MRPC Special Int.	94	121	WAR	4	0.34	P 3	0	009	-0.53	009	009	LTE	14 520	WAR
MRPC Special Int.	95	6	VOL		0.28	P 1	74	009	+36.94	009	010	LTE	39 460	
MRPC Special Int.	95	31	SCI		5.09	P 1	39	LTS	-0.78	LTS	LTS	LTE	41 460	
MRPC Special Int.			SCI		9.50	P 1	35	LTS	-1.02	LTS	LTS	LTE	41 460	
MRPC Special Int.			SCI		13.29	P 1	32	LTS	-0.62	LTS	LTS	LTE	41 460	
MRPC Special Int.	95	114	WAR	3	0.26	P 3	0	009	+0.56	009	009	LTE	14 520	WAR
MRPC Special Int.	95	120	WAR	11	0.88	P 3	0	009	-0.44	009	009	LTE	14 520	WAR
MRPC Special Int.	96	4	SAI		0.52	2	100	010	-1.04	010	010	LTE	39 460	
MRPC Special Int.	96	98	VOL		0.99	1	92	012	+29.08	012	013	LTE	55 520	
MRPC Special Int.	96	105	WAR	3	0.26	P 3	0	008	-0.48	008	008	LTE	14 520	WAR
MRPC Special Int.	96	107	WAR	6	0.42	P 3	0	008	+0.74	008	008	LTE	14 520	WAR
MRPC Special Int.			WAR	17	1.38	P 3	0	008	-0.58	008	008	LTE	14 520	WAR
MRPC Special Int.	97	6	VOL		0.13	2	87	009	+37.41	009	010	LTE	39 460	
MRPC Special Int.	97	7	VOL		0.10	2	71	014	+1.16	014	014	LTE	39 460	
MRPC Special Int.	97	39	VOL		0.44	P 1	94	004	+13.93	004	004	UTE	31 520	
MRPC Special Int.	97	66	VOL		0.04	2	60	009	+26.56	009	009	UTE	31 520	
C/L Tubesheet	97	83	VOL		1.62	1	87	LTS	-11.04	LTS	LTS	LTE	25 460	
MRPC Special Int.	97	106	WAR	11	0.85	P 3	0	008	-0.66	008	008	LTE	14 520	WAR
MRPC Special Int.	97	119	WAR	12	0.94	P 3	0	009	-0.71	009	009	LTE	14 520	WAR
MRPC Special Int.	97	123	VOL		0.10	2	69	UTS	-10.78	UTS	UTS	LTE	14 520	
MRPC Special Int.	97	126	WAR	15	1.19	P 3	0	009	-0.53	009	009	LTE	14 520	WAR
MRPC Special Int.			WAR	17	1.35	P 3	0	009	+0.52	009	009	LTE	14 520	WAR
MRPC Special Int.	98	1	WAR	21	1.34	P 3	0	010	+0.58	010	010	UTE	63 520	WAR
MRPC Special Int.	98	3	WAR	12	0.93	P 3	0	009	-0.22	009	009	LTE	39 460	WAR
C/L Tubesheet	98	74	SVI		0.43	2	17	LTS	-15.33 to +6.29	LTS	LTS	LTE	25 460	
MRPC Special Int.	98	79	WAR	21	2.23	P 3	0	007	-0.13	007	007	LTE	20 520	WAR
MRPC Special Int.	98	109	SVI		0.16	2	95	UTS	+9.96	UTS	UTS	LTE	14 520	
MRPC Special Int.	98	123	WAR	6	0.48	P 3	0	009	-0.48	009	009	LTE	14 520	WAR
MRPC Special Int.	98	127	WAR	4	0.28	P 3	0	010	-0.05	010	010	LTE	14 520	WAR
HL ROLL TRANSITION	99	68	SAI		2.01	1	59	UTE	-0.08	UTE	UTE	UTE	28 520	
MRPC Special Int.	99	120	WAR	4	0.28	P 3	0	009	-0.50	009	009	LTE	14 520	WAR
MRPC Special Int.	100	4	VOL		0.22	2	97	009	+37.04	009	009	LTE	39 460	
MRPC Special Int.	100	27	VOL		0.36	2	79	008	+0.52	008	008	LTE	39 460	
HL ROLL TRANSITION	100	65	MAI		3.32	2	27	UTE	-0.13	UTE	UTE	UTE	28 520	
MRPC Special Int.	100	67	WAR	20	0.71	P 3	0	005	+0.55	005	005	UTE	31 520	WAR
HL ROLL TRANSITION	100	73	MAI		4.07	2	23	UTE	-0.09	UTE	UTE	UTE	28 520	
MRPC Special Int.	101	5	WAR	20	0.86	P 3	0	014	-0.74	014	014	LTE	39 460	WAR
MRPC Special Int.	101	9	WAR	28	1.99	P 3	0	014	-0.72	014	014	UTE	63 520	WAR
MRPC Special Int.	101	10	WAR	13	0.83	P 3	0	014	-0.73	014	014	LTE	37 460	WAR
MRPC Special Int.	101	11	WAR	5	0.30	P 3	0	013	-0.48	013	013	LTE	37 460	WAR
MRPC Special Int.	101	83	WAR	12	1.27	P 3	0	007	+0.34	007	007	LTE	20 520	WAR
MRPC Special Int.	101	108	WAR	3	0.21	P 3	0	008	+0.37	008	008	LTE	14 520	WAR
MRPC Special Int.			WAR	9	0.72	P 3	0	008	+0.55	008	008	LTE	14 520	WAR
MRPC Special Int.	102	2	VOL		0.10	2	67	003	+25.74	003	003	LTE	37 460	
MRPC Special Int.	102	5	WAR	19	1.24	P 3	0	014	-0.83	014	014	UTE	63 520	WAR
MRPC Special Int.	102	6	WAR	23	1.73	P 3	0	013	+0.04	013	013	LTE	37 460	WAR
MRPC Special Int.	102	7	WAR	12	0.80	P 3	0	013	+0.64	013	013	LTE	37 460	WAR
MRPC Special Int.			WAR	25	1.73	P 3	0	014	-0.79	014	014	UTE	63 520	WAR
HL ROLL TRANSITION	102	8	SAI		4.90	2	30	UTE	-0.14	UTE	UTE	UTE	145 520	
MRPC Special Int.			WAR	13	0.88	P 3	0	012	-0.59	012	012	LTE	37 460	WAR
MRPC Special Int.			WAR	19	1.35	P 3	0	012	+0.72	012	012	LTE	37 460	WAR
MRPC Special Int.			WAR	31	2.63	P 3	0	014	-0.62	014	014	LTE	37 460	WAR
MRPC Special Int.	102	55	VOL		0.06	2	72	014	+21.06	014	014	UTE	58 520	
HL ROLL TRANSITION	102	91	VOL		1.10	1	95	UTE	-2.01	UTE	UTE	UTE	25 520	
HL ROLL TRANSITION	102	92	SAI		2.10	2	24	UTE	+0.00	UTE	UTE	UTE	28 520	
MRPC Special Int.	102	103	WAR	13	1.04	P 3	0	008	-0.59	008	008	LTE	14 520	WAR
MRPC Special Int.			WAR	18	1.47	P 3	0	008	+0.58	008	008	LTE	14 520	WAR
MRPC Special Int.	102	112	WAR	7	0.54	P 3	0	009	-0.79	009	009	LTE	14 520	WAR
MRPC Special Int.			WAR	7	0.55	P 3	0	009	-0.30	009	009	LTE	14 520	WAR

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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	9	0.67	P	3	0 009	+0.65	009	009	LTE	14 520	WAR
MRPC Special Int.	103	1	WAR	16	1.11	P	3	0 011	+0.33	011	011	LTE	37 460	WAR
MRPC Special Int.	103	2	WAR	30	2.57	P	3	0 014	-0.61	014	014	LTE	37 460	WAR
MRPC Special Int.	103	3	WAR	18	1.27	P	3	0 014	-0.64	014	014	LTE	37 460	WAR
MRPC Special Int.	103	7	WAR	14	0.93	P	3	0 012	+0.71	012	012	LTE	37 460	WAR
MRPC Special Int.			WAR	18	1.29	P	3	0 011	-0.60	011	011	LTE	37 460	WAR
MRPC Special Int.			WAR	23	1.78	P	3	0 012	-0.62	012	012	LTE	37 460	WAR
MRPC Special Int.	103	8	WAR	25	1.94	P	3	0 014	-0.65	014	014	LTE	37 460	WAR
MRPC Special Int.	103	20	VOL		0.06	2		66 014	+1.33	014	014	UTE	63 520	
MRPC Special Int.			VOL		0.16	2		103 LTS	+18.62	LTS	LTS	LTE	37 460	
MRPC Special Int.	103	68	VOL		0.93	1		82 013	+18.23	013	013	UTE	31 520	
MRPC Special Int.	103	103	SVI		0.56	2		80 014	+0.82	014	014	LTE	14 520	
MRPC Special Int.	103	111	WAR	11	0.86	P	3	0 009	+0.34	009	009	LTE	14 520	WAR
SLEEVE ROLL +POINT	104	6	SCI		0.74	P	2	90 014	+6.04	014	014	UTE	4 400	SLV
MRPC Special Int.	104	7	WAR	11	0.96	P	3	0 014	-0.70	014	014	UTE	63 520	WAR
MRPC Special Int.	104	109	WAR	8	0.58	P	3	0 002	+0.21	002	002	LTE	14 520	WAR
MRPC Special Int.	104	111	WAR	6	0.48	P	3	0 009	-0.73	009	009	LTE	14 520	WAR
MRPC Special Int.	104	123	WAR	9	0.66	P	3	0 010	+0.43	010	010	LTE	14 520	WAR
MRPC Special Int.			WAR	18	1.48	P	3	0 010	+0.41	010	010	LTE	14 520	WAR
MRPC Special Int.	105	2	WAR	17	1.51	P	3	0 014	-0.71	014	014	UTE	63 520	WAR
MRPC Special Int.	105	4	WAR	10	0.62	P	3	0 010	-0.70	010	010	LTE	37 460	WAR
MRPC Special Int.	105	5	WAR	15	1.00	P	3	0 010	-0.67	010	010	LTE	37 460	WAR
MRPC Special Int.	105	6	WAR	17	1.21	P	3	0 014	-0.73	014	014	LTE	37 460	WAR
MRPC Special Int.	105	122	WAR	7	0.49	P	3	0 009	-0.74	009	009	LTE	14 520	WAR
MRPC Special Int.	106	2	WAR	18	1.30	P	3	0 014	-0.71	014	014	LTE	37 460	WAR
MRPC Special Int.	106	3	WAR	12	0.74	P	3	0 010	-0.71	010	010	LTE	37 460	WAR
MRPC Special Int.	106	12	WAR	11	0.72	P	3	0 009	+0.45	009	009	LTE	37 460	WAR
ROLL TRANSITION	106	26	SVI		0.54	2		24 UTE	-0.89	UTE	UTE	UTE	146 520	
MRPC Special Int.	106	50	VOL		0.11	2		63 014	+26.09	014	014	UTE	58 520	
MRPC Special Int.	106	90	VOL		0.83	1		72 015	+15.61	015	015	LTE	20 520	
MRPC Special Int.	106	94	VOL		0.54	1		58 014	+1.06	014	014	LTE	14 520	
MRPC Special Int.	106	118	WAR	6	0.40	P	3	0 008	+0.47	008	008	LTE	14 520	WAR
MRPC Special Int.	107	2	WAR	8	0.47	P	3	0 010	+0.58	010	010	LTE	37 460	WAR
MRPC Special Int.			WAR	13	0.83	P	3	0 010	-0.66	010	010	LTE	37 460	WAR
MRPC Special Int.	107	3	WAR	10	0.61	P	3	0 010	-0.69	010	010	LTE	37 460	WAR
MRPC Special Int.	107	4	WAR	5	0.27	P	3	0 010	+0.62	010	010	LTE	37 460	WAR
MRPC Special Int.	107	115	WAR	12	0.94	P	3	0 010	-0.73	010	010	LTE	14 520	WAR
MRPC Special Int.	108	2	WAR	10	0.63	P	3	0 010	-0.67	010	010	LTE	37 460	WAR
MRPC Special Int.	108	6	WAR	9	0.58	P	3	0 010	-0.65	010	010	LTE	37 460	WAR
MRPC Special Int.	108	51	WAR	16	1.01	P	3	0 007	-0.31	007	007	UTE	58 520	WAR
MRPC Special Int.	108	114	WAR	11	0.76	P	3	0 010	-0.86	010	010	LTE	15 520	WAR
MRPC Special Int.	108	115	WAR	17	1.23	P	3	0 009	-0.15	009	009	LTE	15 520	WAR
MRPC Special Int.	109	20	VOL		0.07	2		47 015	+24.86	015	015	UTE	63 520	
MRPC Special Int.	109	105	WAR	14	1.03	P	3	0 006	-0.02	006	006	LTE	15 520	WAR
MRPC Special Int.	110	4	WAR	9	0.59	P	3	0 011	+0.71	011	011	LTE	37 460	WAR
MRPC Special Int.	110	7	WAR	15	0.91	P	3	0 010	-0.63	010	010	UTE	63 520	WAR
MRPC Special Int.			WAR	23	2.22	P	3	0 011	+0.60	011	011	UTE	63 520	WAR
MRPC Special Int.	110	9	VOL		0.11	2		68 001	-5.50	001	001	UTE	63 520	
MRPC Special Int.	110	13	WAR	12	0.75	P	3	0 012	-0.72	012	012	LTE	37 460	WAR
MRPC Special Int.	110	15	WAR	9	0.59	P	3	0 009	+0.58	009	009	LTE	37 460	WAR
HL ROLL TRANSITION	110	27	SAI		4.37	2		24 UTE	-0.13	UTE	UTE	UTE	141 520	
MRPC Special Int.	110	112	WAR	5	0.40	P	3	0 010	-0.70	010	010	LTE	15 520	WAR
MRPC Special Int.			WAR	12	0.97	P	3	0 010	-0.73	010	010	LTE	15 520	WAR
MRPC Special Int.	110	114	WAR	12	0.98	P	3	0 009	-0.55	009	009	LTE	15 520	WAR
MRPC Special Int.	111	1	WAR	14	0.90	P	3	0 010	-0.36	010	010	LTE	37 460	WAR
MRPC Special Int.	111	3	WAR	16	1.10	P	3	0 012	-0.61	012	012	LTE	37 460	WAR
MRPC Special Int.	111	4	WAR	13	0.88	P	3	0 011	+0.71	011	011	LTE	37 460	WAR
MRPC Special Int.	111	7	WAR	8	0.48	P	3	0 010	-0.64	010	010	LTE	37 460	WAR
MRPC Special Int.	111	11	WAR	14	0.96	P	3	0 014	-0.70	014	014	LTE	37 460	WAR
MRPC Special Int.	111	111	WAR	9	0.76	P	3	0 010	-0.68	010	010	LTE	15 520	WAR
MRPC Special Int.	111	113	WAR	15	1.23	P	3	0 007	+0.02	007	007	LTE	15 520	WAR
MRPC Special Int.	112	1	WAR	23	1.97	P	3	0 010	-0.00	010	010	LTE	33 460	WAR
MRPC Special Int.	112	5	WAR	23	1.76	P	3	0 011	-0.65	011	011	LTE	33 460	WAR
MRPC Special Int.			WAR	24	2.17	P	3	0 012	-0.67	012	012	LTE	33 460	WAR
MRPC Special Int.			WAR	26	2.35	P	3	0 014	-0.67	014	014	LTE	33 460	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	112	8	WAR	14	0.92	P 3	0	012	-0.67	012	012	LTE	37 460	WAR
MRPC Special Int.	112	12	WAR	13	0.88	P 3	0	012	-0.62	012	012	LTE	37 460	WAR
MRPC Special Int.			WAR	21	1.54	P 3	0	014	-0.71	014	014	LTE	37 460	WAR
MRPC Special Int.	112	21	VOL		0.18	2	62	003	+11.84	003	003	LTE	37 460	
MRPC Special Int.	112	105	WAR	3	0.24	P 3	0	009	-0.65	009	009	LTE	15 520	WAR
MRPC Special Int.	112	109	WAR	8	0.63	P 3	0	005	+0.31	005	005	LTE	15 520	WAR
MRPC Special Int.	112	116	WAR	6	0.45	P 3	0	007	-0.07	007	007	LTE	15 520	WAR
MRPC Special Int.	113	4	WAR	24	1.79	P 3	0	014	-0.69	014	014	LTE	33 460	WAR
MRPC Special Int.	113	5	WAR	12	0.76	P 3	0	011	-0.70	011	011	LTE	33 460	WAR
MRPC Special Int.			WAR	13	0.84	P 3	0	012	-0.54	012	012	LTE	33 460	WAR
MRPC Special Int.			WAR	18	1.25	P 3	0	010	-0.67	010	010	LTE	33 460	WAR
MRPC Special Int.			WAR	18	1.49	P 3	0	014	-0.71	014	014	LTE	33 460	WAR
MRPC Special Int.			WAR	23	2.00	P 3	0	011	+0.70	011	011	LTE	33 460	WAR
MRPC Special Int.			WAR	24	2.11	P 3	0	013	-0.73	013	013	LTE	33 460	WAR
MRPC Special Int.	113	105	WAR	9	0.70	P 3	0	009	-0.74	009	009	LTE	15 520	WAR
MRPC Special Int.	113	109	VOL		0.11	2	91	010	+18.55	010	010	LTE	15 520	
MRPC Special Int.	113	114	WAR	9	0.76	P 3	0	008	-0.08	008	008	LTE	15 520	WAR
MRPC Special Int.			WAR	15	1.24	P 3	0	007	+0.04	007	007	LTE	15 520	WAR
MRPC Special Int.	114	3	WAR	15	1.19	P 3	0	012	-0.72	012	012	LTE	33 460	WAR
MRPC Special Int.	114	4	WAR	16	1.29	P 3	0	012	-0.85	012	012	LTE	33 460	WAR
MRPC Special Int.	114	5	WAR	17	1.41	P 3	0	012	-0.74	012	012	LTE	33 460	WAR
MRPC Special Int.			WAR	24	2.11	P 3	0	010	-0.73	010	010	LTE	33 460	WAR
MRPC Special Int.			WAR	24	2.16	P 3	0	011	-0.74	011	011	LTE	33 460	WAR
MRPC Special Int.	114	7	WAR	12	0.90	P 3	0	011	+0.70	011	011	LTE	33 460	WAR
MRPC Special Int.			WAR	18	1.52	P 3	0	012	-0.74	012	012	LTE	33 460	WAR
MRPC Special Int.			WAR	24	1.82	P 3	0	013	-0.01	013	013	LTE	33 460	WAR
MRPC Special Int.			WAR	26	2.05	P 3	0	014	-0.69	014	014	LTE	33 460	WAR
MRPC Special Int.	114	8	WAR	20	1.67	P 3	0	012	-0.73	012	012	LTE	33 460	WAR
MRPC Special Int.	114	11	WAR	22	1.93	P 3	0	014	-0.75	014	014	LTE	33 460	WAR
MRPC Special Int.	114	114	WAR	11	0.86	P 3	0	009	-0.04	009	009	LTE	15 520	WAR
MRPC Special Int.	115	1	WAR	16	1.45	P 3	0	010	+0.06	010	010	UTE	63 520	WAR
MRPC Special Int.	115	5	WAR	19	1.39	P 3	0	014	-0.70	014	014	LTE	28 520	WAR
MRPC Special Int.			WAR	25	1.94	P 3	0	011	-0.61	011	011	LTE	28 520	WAR
MRPC Special Int.	115	7	WAR	4	0.32	P 3	0	014	-0.83	014	014	LTE	28 520	WAR
MRPC Special Int.	115	8	WAR	9	0.74	P 3	0	008	-0.90	008	008	LTE	28 520	WAR
MRPC Special Int.	115	9	WAR	10	0.89	P 3	0	014	-0.79	014	014	LTE	28 520	WAR
MRPC Special Int.			WAR	12	1.05	P 3	0	011	-0.71	011	011	LTE	28 520	WAR
MRPC Special Int.			WAR	17	1.47	P 3	0	012	-0.54	012	012	LTE	28 520	WAR
MRPC Special Int.	115	10	WAR	14	1.18	P 3	0	012	-0.70	012	012	LTE	28 520	WAR
MRPC Special Int.			WAR	15	1.31	P 3	0	014	-0.67	014	014	LTE	28 520	WAR
MRPC Special Int.	116	6	WAR	11	0.51	P 3	0	012	-0.69	012	012	LTE	28 520	WAR
MRPC Special Int.	116	9	WAR	15	1.30	P 3	0	012	-0.62	012	012	LTE	28 520	WAR
MRPC Special Int.			WAR	19	1.71	P 3	0	014	-0.79	014	014	LTE	28 520	WAR
MRPC Special Int.	117	4	WAR	29	2.40	P 3	0	012	-0.65	012	012	LTE	28 520	WAR
MRPC Special Int.	118	4	WAR	10	0.87	P 3	0	012	-0.61	012	012	LTE	28 520	WAR
MRPC Special Int.	118	7	WAR	12	1.05	P 3	0	012	-0.55	012	012	LTE	28 520	WAR
MRPC Special Int.	118	10	WAR	7	0.58	P 3	0	012	-0.72	012	012	LTE	28 520	WAR
MRPC Special Int.	118	34	WAR	4	0.29	P 3	0	008	+0.22	008	008	LTE	19 520	WAR
MRPC Special Int.	118	100	VOL		0.41	P 1	118	009	+0.41	009	009	LTE	33 460	
MRPC Special Int.	119	6	WAR	16	1.35	P 3	0	012	-0.62	012	012	LTE	28 520	WAR
MRPC Special Int.			WAR	19	1.65	P 3	0	014	-0.68	014	014	LTE	28 520	WAR
MRPC Special Int.	119	7	WAR	17	1.54	P 3	0	012	-0.66	012	012	LTE	28 520	WAR
MRPC Special Int.	119	8	WAR	9	0.80	P 3	0	014	-0.73	014	014	LTE	28 520	WAR
MRPC Special Int.	119	44	WAR	3	0.26	P 3	0	008	+0.18	008	008	LTE	19 520	WAR
MRPC Special Int.	120	26	VOL		1.59	1	113	004	+31.65	004	004	LTE	19 520	
MRPC Special Int.	120	102	WAR	18	1.55	P 3	0	009	-0.65	009	009	LTE	15 520	WAR
MRPC Special Int.	121	32	WAR	7	0.49	P 3	0	008	+0.20	008	008	LTE	19 520	WAR
MRPC Special Int.	121	33	WAR	9	0.68	P 3	0	008	+0.57	008	008	LTE	19 520	WAR
MRPC Special Int.	121	100	WAR	14	1.21	P 3	0	009	-0.64	009	009	LTE	15 520	WAR
MRPC Special Int.	122	4	WAR	12	1.02	P 3	0	012	-0.71	012	012	LTE	28 520	WAR
MRPC Special Int.	122	5	WAR	24	0.21	P 3	0	012	-0.66	012	012	LTE	28 520	WAR
MRPC Special Int.	122	33	WAR	12	0.93	P 3	0	008	+0.57	008	008	LTE	19 520	WAR
MRPC Special Int.	122	66	VOL		0.11	2	126	001	-3.01	001	001	LTE	17 520	
MRPC Special Int.	122	93	WAR	9	0.69	P 3	0	009	+0.29	009	009	LTE	15 520	WAR
MRPC Special Int.	122	98	WAR	6	0.46	P 3	0	009	+0.01	009	009	LTE	15 520	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	122	103	WAR	17	1.39	P 3	0	010	+0.68	010	010	LTE	33 460	WAR
MRPC Special Int.	123	45	WAR	8	0.57	P 3	0	008	+0.32	008	008	LTE	19 520	WAR
MRPC Special Int.	123	48	WAR	4	0.30	P 3	12	008	+0.43	008	008	LTE	19 520	WAR
MRPC Special Int.	123	95	WAR	8	0.66	P 3	0	009	+0.09	009	009	LTE	15 520	WAR
MRPC Special Int.	123	97	WAR	6	0.46	P 3	0	009	-0.61	009	009	LTE	15 520	WAR
MRPC Special Int.	123	102	WAR	17	1.51	P 3	0	010	+0.17	010	010	LTE	16 520	WAR
MRPC Special Int.	124	4	WAR	15	1.34	P 3	0	012	-0.69	012	012	LTE	28 520	WAR
MRPC Special Int.	124	52	WAR	12	0.57	P 3	45	008	+0.50	008	008	LTE	17 520	WAR
MRPC Special Int.	124	91	WAR	9	0.77	P 3	0	009	+0.31	009	009	LTE	16 520	WAR
MRPC Special Int.	124	93	WAR	7	0.69	P 3	0	009	+0.25	009	009	LTE	16 520	WAR
MRPC Special Int.	125	2	WAR	10	0.88	P 3	0	010	+0.68	010	010	LTE	28 520	WAR
MRPC Special Int.			WAR	15	1.31	P 3	0	012	-0.56	012	012	LTE	28 520	WAR
MRPC Special Int.			WAR	20	1.81	P 3	0	014	-0.80	014	014	LTE	28 520	WAR
MRPC Special Int.	125	3	WAR	13	1.15	P 3	0	012	-0.59	012	012	LTE	28 520	WAR
MRPC Special Int.	125	5	WAR	13	1.12	P 3	0	012	-0.70	012	012	LTE	28 520	WAR
MRPC Special Int.	125	43	WAR	3	0.23	P 3	0	008	+0.54	008	008	LTE	19 520	WAR
MRPC Special Int.	125	44	WAR	2	0.14	P 3	0	008	+0.35	008	008	LTE	19 520	WAR
MRPC Special Int.	125	73	WAR	9	0.44	P 3	69	009	-0.42	009	009	LTE	17 520	WAR
MRPC Special Int.	125	89	WAR	12	1.22	P 3	0	009	-0.15	009	009	LTE	16 520	WAR
MRPC Special Int.	125	99	WAR	12	1.02	P 3	0	010	+0.67	010	010	LTE	16 520	WAR
MRPC Special Int.	126	7	WAR	7	0.57	P 3	0	010	+0.49	010	010	LTE	28 520	WAR
MRPC Special Int.	126	70	WAR	10	0.46	P 3	63	009	+0.25	009	009	LTE	17 520	WAR
MRPC Special Int.	126	98	WAR	13	1.14	P 3	0	010	+0.67	010	010	LTE	16 520	WAR
MRPC Special Int.	127	4	WAR	9	0.75	P 3	0	012	-0.64	012	012	LTE	28 520	WAR
MRPC Special Int.	127	32	VOL		0.26	2	58	014	+1.19	014	014	LTE	19 520	
MRPC Special Int.	127	34	VOL		0.15	2	41	011	+23.43	011	011	LTE	19 520	
MRPC Special Int.	128	57	VOL		0.33	2	82	014	+1.03	014	014	LTE	17 520	
MRPC Special Int.	128	94	WAR	7	0.61	P 3	0	011	-0.44	011	011	LTE	16 520	WAR
MRPC Special Int.	129	31	WAR	11	1.17	P 3	0	009	+0.74	009	009	LTE	45 520	WAR
MRPC Special Int.	129	44	VOL		0.20	2	84	014	+0.95	014	014	LTE	19 520	
MRPC Special Int.	129	59	VOL		0.69	2	20	014	+0.95	014	014	LTE	45 520	
MRPC Special Int.	129	77	VOL		0.25	2	66	014	+0.90	014	014	LTE	17 520	
MRPC Special Int.	129	92	WAR	16	1.45	P 3	0	010	+0.67	010	010	LTE	16 520	WAR
MRPC Special Int.	129	93	WAR	8	1.28	P 3	0	011	-0.45	011	011	LTE	16 520	WAR
MRPC Special Int.	130	58	VOL		0.31	2	43	014	+0.77	014	014	LTE	17 520	
MRPC Special Int.	131	3	VOL		0.37	2	100	010	-2.11	010	010	LTE	28 520	
MRPC Special Int.	131	58	WAR	16	0.78	P 3	51	008	+0.67	008	008	LTE	17 520	WAR
MRPC Special Int.	131	61	WAR	15	0.71	P 3	117	008	+0.65	008	008	LTE	17 520	WAR
MRPC Special Int.	131	67	WAR	9	0.44	P 3	85	007	-0.26	007	007	LTE	17 520	WAR
MRPC Special Int.	132	5	WAR	18	1.58	P 3	0	010	-0.46	010	010	LTE	28 520	WAR
MRPC Special Int.	132	18	VOL		0.95	1	109	015	+26.83	015	015	LTE	19 520	
HL ROLL TRANSITION	132	58	MAI		5.48	2	27	UTE	-0.24	UTE	UTE	UTE	44 520	
MRPC Special Int.	132	84	VOL		0.41	1	98	015	-11.24	015	015	LTE	17 520	
MRPC Special Int.	133	85	VOL		0.18	2	90	014	+1.22	014	014	LTE	17 520	
MRPC Special Int.	133	86	WAR	15	1.01	P 3	0	010	-0.50	010	010	LTE	17 520	WAR
MRPC Special Int.	134	3	VOL		0.34	2	90	010	-1.41	010	010	LTE	28 520	
MRPC Special Int.	134	7	VOL		0.71	2	76	014	+1.22	014	014	LTE	28 520	
MRPC Special Int.			WAR	9	0.74	P 3	0	010	-0.64	010	010	LTE	28 520	WAR
MRPC Special Int.	134	9	VOL		0.23	2	79	014	+1.20	014	014	LTE	28 520	
MRPC Special Int.	134	10	WAR	12	1.07	P 3	0	008	-0.77	008	008	LTE	28 520	WAR
MRPC Special Int.			WAR	14	1.21	P 3	0	010	-0.64	010	010	LTE	28 520	WAR
MRPC Special Int.	134	22	WAR	5	0.39	P 3	0	008	-0.18	008	008	LTE	19 520	WAR
MRPC Special Int.	134	30	WAR	10	0.76	P 3	0	008	+0.55	008	008	LTE	19 520	WAR
MRPC Special Int.	134	39	WAR	7	0.51	P 3	0	008	+0.70	008	UTS	LTE	19 520	WAR
MRPC Special Int.	134	82	VOL		0.75	1	74	008	+1.73	008	008	LTE	17 520	
MRPC Special Int.	134	83	WAR	9	0.41	P 3	47	011	-0.23	011	011	LTE	17 520	WAR
MRPC Special Int.			WAR	10	0.49	P 3	84	010	+0.66	010	010	LTE	17 520	WAR
MRPC Special Int.	134	85	VOL		0.21	2	78	014	+0.95	014	014	LTE	17 520	
MRPC Special Int.	135	3	VOL		0.18	2	123	009	+38.60	009	010	LTE	48 460	
MRPC Special Int.	135	8	VOL		0.42	2	159	008	-0.52	008	008	LTE	32 520	
MRPC Special Int.	135	9	WAR	10	0.52	P 3	0	008	-0.60	008	008	LTE	32 520	WAR
MRPC Special Int.	135	38	VOL		1.42	1	111	UTS	+18.79	UTS	UTS	LTE	19 520	
MRPC Special Int.	135	58	WAR	5	0.54	P 3	0	008	-0.13	008	008	LTE	18 520	WAR
MRPC Special Int.	135	66	WAR	5	0.57	P 3	0	008	+0.29	008	008	LTE	18 520	WAR
MRPC Special Int.	135	81	WAR	10	0.47	P 3	56	010	+0.69	010	010	LTE	17 520	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
SLEEVE ROLL +POINT	136	4	VOL		2.65	P 3	117	014	+0.75	014	014	UTE	4 400	TUB
SLEEVE ROLL +POINT	136	5	VOL		1.20	P 3	91	014	+0.82	014	014	UTE	4 400	TUB
MRPC Special Int.	136	7	VOL		0.30	2	93	010	-2.55	010	010	LTE	32 520	
MRPC Special Int.			VOL		0.38	2	96	008	-0.70	008	008	LTE	32 520	
MRPC Special Int.	136	8	VOL		0.37	2	124	008	-0.69	008	008	LTE	32 520	
MRPC Special Int.	136	9	WAR	13	0.69	P 3	0	008	-0.61	008	008	LTE	32 520	WAR
MRPC Special Int.	136	15	WAR	12	0.92	P 3	0	010	-0.58	010	010	LTE	23 520	WAR
MRPC Special Int.	136	21	WAR	3	0.21	P 3	0	014	+0.73	014	014	LTE	23 520	WAR
MRPC Special Int.	136	64	WAR	6	0.65	P 3	0	008	-0.70	008	008	LTE	18 520	WAR
MRPC Special Int.			WAR	7	0.77	P 3	0	008	-0.26	008	008	LTE	18 520	WAR
MRPC Special Int.			WAR	16	1.08	P 3	0	008	+0.76	008	008	LTE	18 520	WAR
MRPC Special Int.	137	2	VOL		0.13	2	91	010	-2.24	010	010	LTE	32 520	
MRPC Special Int.	137	7	VOL		0.11	1	168	009	+36.01	009	010	LTE	66 460	
MRPC Special Int.			WAR	10	0.50	P 3	0	008	-0.62	008	008	LTE	32 520	WAR
MRPC Special Int.	137	12	WAR	5	0.33	P 3	0	008	+0.39	008	008	LTE	23 520	WAR
MRPC Special Int.	137	15	WAR	9	0.66	P 3	0	010	-0.70	010	010	LTE	23 520	WAR
MRPC Special Int.	137	28	WAR	6	0.56	P 3	0	008	+0.53	008	008	LTE	23 520	WAR
MRPC Special Int.	137	36	WAR	2	0.14	P 3	0	008	+0.38	008	008	LTE	23 520	WAR
MRPC Special Int.	137	56	WAR	12	1.34	P 3	0	008	-0.72	008	008	LTE	18 520	WAR
MRPC Special Int.	138	13	WAR	3	0.33	P 3	0	010	-0.64	010	010	LTE	23 520	WAR
MRPC Special Int.	138	14	WAR	14	1.08	P 3	0	010	-0.70	010	010	LTE	23 520	WAR
MRPC Special Int.	139	36	WAR	4	0.26	P 3	0	008	+0.58	008	008	LTE	23 520	WAR
MRPC Special Int.	139	65	WAR	9	0.95	P 3	0	009	-0.72	009	009	LTE	18 520	WAR
MRPC Special Int.	140	45	WAR	15	1.69	P 3	0	007	-0.66	007	007	LTE	18 520	WAR
MRPC Special Int.	140	66	WAR	8	0.82	P 3	0	007	+0.65	007	007	LTE	18 520	WAR
MRPC Special Int.	141	41	WAR	9	1.00	P 3	0	009	+0.32	009	009	LTE	18 520	WAR
MRPC Special Int.	141	53	WAR	2	0.25	P 3	0	004	-0.16	004	004	LTE	18 520	WAR
MRPC Special Int.	141	61	WAR	4	0.43	P 3	0	010	+0.38	010	010	LTE	18 520	WAR
MRPC Special Int.			WAR	5	0.58	P 3	0	010	-0.75	010	010	LTE	18 520	WAR
MRPC Special Int.			VOL		0.10	2	93	010	-6.95 to -0.76	010	010	LTE	18 520	
MRPC Special Int.	142	37	WAR	11	1.17	P 3	0	009	-0.04	009	009	LTE	18 520	WAR
MRPC Special Int.	142	42	WAR	9	1.01	P 3	0	009	-0.78	009	009	LTE	18 520	WAR
MRPC Special Int.			WAR	14	0.96	P 3	0	009	-0.77	009	009	LTE	18 520	WAR
MRPC Special Int.	142	63	WAR	11	1.13	P 3	0	010	+0.65	010	010	LTE	18 520	WAR
MRPC Special Int.	142	64	WAR	8	0.85	P 3	0	010	-0.08	010	010	LTE	18 520	WAR
MRPC Special Int.			WAR	9	0.57	P 3	0	010	+0.52	010	010	LTE	18 520	WAR
MRPC Special Int.			WAR	10	1.11	P 3	0	010	-0.62	010	010	LTE	18 520	WAR
MRPC Special Int.	143	4	WAR	11	0.83	P 3	0	009	+0.69	009	009	LTE	27 520	WAR
MRPC Special Int.	143	14	WAR	7	0.54	P 3	0	009	-0.69	009	009	LTE	27 520	WAR
MRPC Special Int.	143	22	WAR	3	0.31	P 3	0	009	-0.38	009	009	LTE	27 520	WAR
MRPC Special Int.	143	32	WAR	4	0.44	P 3	0	009	-0.65	009	009	LTE	18 520	WAR
MRPC Special Int.	143	40	WAR	10	0.65	P 3	0	009	+0.71	009	009	LTE	18 520	WAR
MRPC Special Int.			WAR	15	1.68	P 3	0	009	-0.76	009	009	LTE	18 520	WAR
MRPC Special Int.	143	59	WAR	7	0.75	P 3	0	010	+0.58	010	010	LTE	18 520	WAR
MRPC Special Int.			WAR	11	1.21	P 3	0	010	-0.57	010	010	LTE	18 520	WAR
MRPC Special Int.	144	2	SAI		3.66	2	28	010	-0.10	010	010	LTE	27 520	
MRPC Special Int.	144	34	WAR	17	1.88	P 3	0	009	-0.17	009	009	LTE	18 520	WAR
MRPC Special Int.	144	52	SAI		0.49	2	90	010	-0.96	010	010	LTE	18 520	
MRPC Special Int.	144	54	WAR	13	1.40	P 3	0	009	-0.46	009	009	LTE	18 520	WAR
MRPC Special Int.	144	55	WAR	14	1.52	P 3	0	010	+0.54	010	010	LTE	18 520	WAR
MRPC Special Int.			WAR	16	1.76	P 3	0	009	-0.38	009	009	LTE	18 520	WAR
MRPC Special Int.	145	1	SAI		3.89	2	31	010	+0.24	010	010	LTE	27 520	
MRPC Special Int.	145	6	WAR	5	0.42	P 3	0	010	+0.70	010	010	LTE	27 520	WAR
MRPC Special Int.	146	4	WAR	10	0.72	P 3	0	010	-0.65	010	010	LTE	27 520	WAR
MRPC Special Int.	146	30	WAR	9	1.00	P 3	0	015	+0.60	015	015	LTE	18 520	WAR
MRPC Special Int.	146	33	WAR	11	1.15	P 3	0	011	+0.69	011	011	LTE	18 520	WAR
MRPC Special Int.			WAR	21	2.45	P 3	0	011	-0.70	011	011	LTE	18 520	WAR
MRPC Special Int.	146	41	VOL		0.46	2	86	004	+1.11	004	004	LTE	18 520	
MRPC Special Int.	147	3	WAR	11	0.77	P 3	0	010	+0.74	010	010	LTE	27 520	WAR
MRPC Special Int.	147	8	WAR	5	0.37	P 3	0	015	-0.28	015	015	LTE	27 520	WAR
MRPC Special Int.	147	21	VOL		0.27	2	133	014	+0.87	014	014	LTE	27 520	
MRPC Special Int.	147	29	WAR	14	1.53	P 3	0	014	-0.79	014	014	LTE	18 520	WAR
MRPC Special Int.			WAR	16	1.77	P 3	0	011	-0.00	011	011	LTE	18 520	WAR
MRPC Special Int.			WAR	17	1.85	P 3	0	012	+0.00	012	012	LTE	18 520	WAR
MRPC Special Int.			WAR	18	1.34	P 3	0	014	-0.73	014	014	LTE	18 520	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.				WAR	18	2.05	P 3	0 013	+0.61	013	013	LTE	18 520	WAR
MRPC Special Int.	148	4		VOL		0.31	2	144 010	-0.62	010	010	LTE	27 520	
MRPC Special Int.	148	11		VOL		0.43	P 1	138 009	-0.64	009	009	LTE	27 520	
MRPC Special Int.				VOL		0.59	P 1	106 010	+0.54	010	010	LTE	27 520	
MRPC Special Int.	148	12		VOL		0.33	2	106 009	-0.58	009	009	LTE	27 520	
MRPC Special Int.				VOL		0.70	P 1	127 010	+0.65	010	010	LTE	27 520	
MRPC Special Int.	148	13		VOL		0.55	P 1	119 010	+0.50	010	010	LTE	27 520	
MRPC Special Int.	148	19		VOL		0.32	2	105 014	+0.86	014	014	LTE	45 520	
MRPC Special Int.	148	20		WAR	13	0.87	P 3	0 010	+0.62	010	010	LTE	27 520	WAR
MRPC Special Int.	148	21		WAR	21	1.74	P 3	0 010	+0.64	010	010	LTE	27 520	WAR
MRPC Special Int.	148	28		WAR	14	1.44	P 3	0 014	-0.80	014	014	LTE	20 520	WAR
MRPC Special Int.	148	29		WAR	27	3.13	P 3	0 011	-0.70	011	011	LTE	20 520	WAR
MRPC Special Int.	148	34		VOL		0.97	1	76 010	-1.86	010	010	LTE	20 520	
MRPC Special Int.	148	36		VOL		0.32	2	100 004	+0.79	004	004	LTE	45 520	
MRPC Special Int.				VOL		0.38	2	86 004	+1.09	004	004	LTE	45 520	
MRPC Special Int.				VOL		0.43	2	90 004	+0.69 to +1.51	004	004	LTE	18 520	
MRPC Special Int.	149	5		WAR	10	0.73	P 3	0 010	-0.57	010	010	LTE	27 520	WAR
MRPC Special Int.	149	9		VOL		0.28	2	118 010	-0.28	010	010	LTE	27 520	
MRPC Special Int.	149	10		VOL		0.23	P 1	78 003	+1.00	003	003	LTE	27 520	
MRPC Special Int.	149	21		WAR	14	1.39	P 3	0 010	+0.66	010	010	LTE	20 520	WAR
MRPC Special Int.	150	9		VOL		0.33	P 1	114 004	-0.62	004	004	LTE	27 520	
MRPC Special Int.				WAR	9	0.66	P 3	0 013	-0.67	013	013	LTE	27 520	WAR
MRPC Special Int.				WAR	10	0.72	P 3	0 014	-0.68	014	014	LTE	27 520	WAR
MRPC Special Int.	151	8		VOL		0.61	2	140 010	-0.03	010	010	LTE	27 520	
MRPC Special Int.	151	11		WAR	10	1.06	P 3	0 013	+0.47	013	013	LTE	20 520	WAR
MRPC Special Int.				WAR	18	1.99	P 3	0 010	+0.13	010	010	LTE	20 520	WAR
MRPC Special Int.	151	15		WAR	10	1.53	P 3	0 009	+0.28	009	009	LTE	20 520	WAR

Total Indications Found = 937  
 Total Tubes Found = 781

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	1	8	VOL		0.11	P 1	89	014	+1.23	014	014	LTE	63 520	
HL ROLL TRANSITION			SCI		5.08	P 1	36	UTE	-0.54	UTE	UTE	UTE	103 520	
MRPC Special Int.			WAR	24	0.79	P 3	0	010	+0.45	010	010	LTE	63 520	WAR
MRPC Special Int.	1	13	WAR	8	0.44	P 3	0	011	+0.05	011	011	LTE	84 520	WAR
MRPC Special Int.	2	1	VOL		0.17	2	78	014	+0.77	014	014	LTE	63 520	
MRPC Special Int.	2	3	WAR	9	0.43	P 3	80	014	+0.75	014	014	LTE	63 520	WAR
MRPC Special Int.	2	6	VOL		0.28	2	133	013	+0.86	013	013	LTE	63 520	
MRPC Special Int.	2	19	WAR	14	0.84	P 3	0	010	-0.11	010	010	LTE	84 520	WAR
MRPC Special Int.	2	22	WAR	8	0.40	P 3	0	010	+0.33	010	010	LTE	84 520	WAR
MRPC Special Int.			WAR	23	1.32	P 3	0	010	-0.47	010	010	LTE	84 520	WAR
MRPC Special Int.	3	1	VOL		0.47	2	89	014	+1.48	014	014	LTE	63 520	
MRPC Special Int.	3	11	VOL		0.40	2	80	003	+0.95	003	003	LTE	63 520	
MRPC Special Int.	3	13	VOL		0.38	2	69	014	+0.91	014	014	LTE	63 520	
MRPC Special Int.	3	18	WAR	5	0.30	P 3	0	011	-0.71	011	011	LTE	84 520	WAR
MRPC Special Int.			WAR	7	0.38	P 3	0	011	-0.46	011	011	LTE	84 520	WAR
MRPC Special Int.	3	21	WAR	14	0.73	P 3	0	010	+0.65	010	010	LTE	84 520	WAR
MRPC Special Int.	3	26	WAR	6	0.32	P 3	0	010	-0.62	010	010	LTE	84 520	WAR
MRPC Special Int.	3	29	VOL		0.33	2	79	010	-0.78	010	010	LTE	84 520	
MRPC Special Int.			WAR	11	0.60	P 3	0	010	-0.57	010	010	LTE	84 520	WAR
MRPC Special Int.	3	32	WAR	19	1.26	P 3	0	009	+0.30	009	009	LTE	84 520	WAR
MRPC Special Int.	3	33	WAR	10	0.52	P 3	0	010	+0.58	010	010	LTE	84 520	WAR
MRPC Special Int.			WAR	17	0.90	P 3	0	010	-0.01	010	010	LTE	84 520	WAR
MRPC Special Int.			WAR	20	1.32	P 3	0	010	-0.45	010	010	LTE	84 520	WAR
MRPC Special Int.	3	34	VOL		0.17	2	61	006	+0.95	006	006	LTE	84 520	
MRPC Special Int.	4	12	VOL		0.28	2	99	010	+4.67 to +7.35	010	010	LTE	63 520	
MRPC Special Int.	4	16	WAR	13	0.35	P 3	0	010	-0.66	010	010	LTE	63 520	WAR
MRPC Special Int.	4	23	VOL		0.32	P 1	117	009	+0.61	009	009	LTE	84 520	
MRPC Special Int.	4	24	WAR	11	0.58	P 3	0	009	-0.67	009	009	LTE	84 520	WAR
MRPC Special Int.	4	26	WAR	11	0.58	P 3	0	009	-0.59	009	009	LTE	84 520	WAR
MRPC Special Int.	4	36	VOL		0.25	2	78	014	+1.68	014	014	LTE	84 520	
MRPC Special Int.	4	37	VOL		0.19	2	78	010	+0.97	010	010	LTE	84 520	
MRPC Special Int.			WAR	17	0.93	P 3	0	010	-0.45	010	010	LTE	84 520	WAR
MRPC Special Int.	5	6	VOL		0.19	2	64	014	+1.17	014	014	LTE	59 520	
MRPC Special Int.	5	13	VOL		0.09	2	94	010	+6.19	010	010	LTE	59 520	
MRPC Special Int.			VOL		0.19	2	79	014	+1.01	014	014	LTE	59 520	
MRPC Special Int.	5	17	WAR	19	0.92	P 3	65	010	-0.62	010	010	LTE	59 520	WAR
MRPC Special Int.	5	19	WAR	12	0.50	P 3	113	009	+0.68	009	009	LTE	59 520	WAR
MRPC Special Int.	5	22	WAR	19	0.89	P 3	75	009	+0.74	009	009	LTE	59 520	WAR
MRPC Special Int.	5	29	WAR	7	0.39	P 3	0	006	-0.65	006	006	LTE	84 520	WAR
MRPC Special Int.	5	31	WAR	5	0.30	P 3	0	009	-0.65	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	7	0.39	P 3	0	009	+0.60	009	009	LTE	84 520	WAR
MRPC Special Int.	5	32	VOL		0.12	2	108	014	+1.10	014	014	LTE	84 520	
MRPC Special Int.			VOL		0.16	2	76	014	+1.44	014	014	LTE	84 520	
MRPC Special Int.			WAR	13	0.67	P 3	0	009	+0.70	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	13	0.84	P 3	0	011	-0.72	011	011	LTE	84 520	WAR
MRPC Special Int.	5	34	WAR	15	0.81	P 3	0	009	+0.69	009	009	LTE	84 520	WAR
MRPC Special Int.	5	36	VOL		0.45	P 1	57	012	+0.68	012	012	LTE	84 520	
MRPC Special Int.	5	37	VOL		0.38	2	91	009	+0.22	009	009	LTE	84 520	
MRPC Special Int.			WAR	9	0.46	P 3	0	009	+0.74	009	009	LTE	84 520	WAR
HL ROLL TRANSITION	5	44	SCI		1.40	P 1	27	UTE	-0.20	UTE	UTE	UTE	50 520	
MRPC Special Int.	5	45	WAR	14	0.71	P 3	0	010	+0.61	010	010	LTE	84 520	WAR
MRPC Special Int.	6	8	WAR	11	0.49	P 3	59	014	+0.67	014	014	LTE	59 520	WAR
MRPC Special Int.	6	12	VOL		0.17	2	79	014	+1.11	014	014	LTE	59 520	
MRPC Special Int.	6	16	SAI		0.19	2	76	011	+18.09 to +23.42	011	011	LTE	59 520	
MRPC Special Int.	6	17	VOL		0.48	2	103	009	+0.06	009	009	LTE	59 520	
MRPC Special Int.	6	20	VOL		0.15	2	58	014	+1.64	014	014	LTE	59 520	
MRPC Special Int.	6	23	WAR	16	0.74	P 3	80	009	+0.57	009	009	LTE	59 520	WAR
MRPC Special Int.	6	24	WAR	14	0.62	P 3	62	009	+0.60	009	009	LTE	59 520	WAR
MRPC Special Int.	6	25	WAR	12	0.54	P 3	101	009	+0.37	009	009	LTE	59 520	WAR
MRPC Special Int.	6	36	WAR	8	0.40	P 3	0	008	-0.61	008	008	LTE	81 520	WAR
MRPC Special Int.	6	39	WAR	13	0.68	P 3	0	008	+0.00	008	008	LTE	81 520	WAR
MRPC Special Int.	6	40	WAR	8	0.45	P 3	0	008	-0.31	008	008	LTE	81 520	WAR
MRPC Special Int.	7	6	SAI		0.53	2	100	010	-0.92	010	010	LTE	59 520	
MRPC Special Int.			WAR	11	0.59	P 3	0	009	-0.61	009	009	LTE	110 460	WAR
MRPC Special Int.	7	7	WAR	11	0.46	P 3	72	007	+0.20	007	007	LTE	59 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	7	20	WAR	11	0.48	P 3	87	009	+0.76	009	009	LTE	59 520	WAR
MRPC Special Int.	7	22	WAR	19	0.93	P 3	80	010	+0.48	010	010	LTE	59 520	WAR
MRPC Special Int.	7	28	WAR	26	1.55	P 3	0	010	-0.68	010	010	LTE	81 520	WAR
MRPC Special Int.	7	30	VOL		0.88	1	70	015	-11.67	015	015	LTE	81 520	
MRPC Special Int.	7	36	WAR	11	0.57	P 3	0	008	-0.71	008	008	LTE	81 520	WAR
MRPC Special Int.	7	41	VOL		0.59	2	6	012	-0.36	012	012	LTE	81 520	
MRPC Special Int.			VOL		0.47	P 1	7	012	-5.97	012	012	LTE	81 520	
MRPC Special Int.	7	42	VOL		0.54	P 1	64	014	+1.11	014	014	LTE	81 520	
MRPC Special Int.	7	43	WAR	7	0.36	P 3	0	010	-0.67	010	010	LTE	81 520	WAR
MRPC Special Int.	7	47	VOL		0.42	2	91	014	+0.90	014	014	LTE	77 520	
MRPC Special Int.			VOL		0.59	2	78	014	+1.35	014	014	LTE	77 520	
MRPC Special Int.	7	48	VOL		0.13	2	58	014	+1.23	014	014	LTE	77 520	
MRPC Special Int.			VOL		0.18	2	50	014	+1.53	014	014	LTE	77 520	
MRPC Special Int.			VOL		0.30	2	83	014	+0.84	014	014	LTE	77 520	
HL ROLL TRANSITION	8	2	SCI		1.86	P 1	20	UTE	-0.27	UTE	UTE	UTE	103 520	
HL ROLL TRANSITION	8	4	SCI		2.56	P 1	22	UTE	-0.28	UTE	UTE	UTE	103 520	
MRPC Special Int.	8	6	VOL		0.45	2	79	009	-0.67	009	009	LTE	59 520	
MRPC Special Int.	8	14	WAR	14	0.60	P 3	103	009	+0.76	009	009	LTE	59 520	WAR
MRPC Special Int.	8	16	WAR	14	0.65	P 3	48	010	-0.67	010	010	LTE	59 520	WAR
MRPC Special Int.	8	24	WAR	10	0.42	P 3	109	009	-0.55	009	009	LTE	59 520	WAR
MRPC Special Int.	8	25	WAR	12	0.52	P 3	64	009	-0.47	009	009	LTE	59 520	WAR
MRPC Special Int.	8	29	VOL		0.40	2	103	009	-0.01	009	009	LTE	59 520	
MRPC Special Int.			WAR	11	0.45	P 3	95	009	-0.56	009	009	LTE	59 520	WAR
MRPC Special Int.	8	30	VOL		0.23	2	98	009	-0.37	009	009	LTE	77 520	
HL ROLL TRANSITION			SCI		1.26	P 1	43	UTE	-0.29	UTE	UTE	UTE	50 520	
MRPC Special Int.	8	35	VOL		0.08	2	79	014	+1.43	014	014	LTE	77 520	
MRPC Special Int.			VOL		0.12	2	104	013	+1.45	013	013	LTE	77 520	
MRPC Special Int.	8	36	VOL		0.51	1	85	003	+10.25	003	003	LTE	77 520	
MRPC Special Int.	9	2	VOL		0.42	2	89	014	+2.17	014	014	LTE	59 520	
MRPC Special Int.	9	8	WAR	20	0.95	P 3	95	008	-0.63	008	008	LTE	59 520	WAR
MRPC Special Int.	9	11	WAR	14	0.75	P 3	0	008	-0.01	008	008	LTE	110 460	WAR
MRPC Special Int.	9	15	WAR	6	0.23	P 3	126	007	+0.72	007	007	LTE	59 520	WAR
MRPC Special Int.	9	16	VOL		0.11	2	45	014	+1.22	014	014	LTE	59 520	
MRPC Special Int.	9	19	WAR	24	1.31	P 3	87	010	-0.70	010	010	LTE	59 520	WAR
MRPC Special Int.	9	20	WAR	12	0.50	P 3	64	010	-0.72	010	010	LTE	59 520	WAR
MRPC Special Int.	9	26	WAR	9	0.39	P 3	89	010	-0.63	010	010	LTE	59 520	WAR
MRPC Special Int.	9	32	VOL		0.14	2	84	009	-4.53	009	009	LTE	77 520	
MRPC Special Int.	9	33	VOL		0.26	2	52	009	-0.58	009	009	LTE	77 520	
MRPC Special Int.	9	34	WAR	10	0.54	P 3	0	009	-0.74	009	009	LTE	77 520	WAR
MRPC Special Int.	9	37	VOL		0.18	2	88	014	+1.20	014	014	LTE	77 520	
MRPC Special Int.			VOL		0.23	P 1	95	002	+23.89	002	003	LTE	77 520	
MRPC Special Int.	9	39	VOL		0.26	2	120	007	-0.20	007	007	LTE	77 520	
MRPC Special Int.			WAR	6	0.36	P 3	86	009	-0.62	009	009	LTE	77 520	WAR
MRPC Special Int.	9	44	VOL		0.29	2	93	007	-0.73	007	007	LTE	77 520	
MRPC Special Int.	9	48	VOL		0.16	2	93	014	+1.31	014	014	LTE	77 520	
MRPC Special Int.			VOL		0.41	2	58	014	+0.74	014	014	LTE	77 520	
MRPC Special Int.			WAR	7	0.40	P 3	0	007	-0.65	007	007	LTE	77 520	WAR
MRPC Special Int.			WAR	10	0.39	P 3	0	007	+0.70	007	007	LTE	77 520	WAR
MRPC Special Int.	9	49	WAR	12	0.45	P 3	0	009	+0.59	009	009	LTE	77 520	WAR
MRPC Special Int.			WAR	12	0.45	P 3	0	009	-0.61	009	009	LTE	77 520	WAR
MRPC Special Int.	9	54	WAR	7	0.57	P 3	119	010	-0.70	010	010	LTE	77 520	WAR
MRPC Special Int.	9	56	VOL		0.38	P 1	135	008	+0.31	008	008	LTE	77 520	
MRPC Special Int.	9	60	VOL		0.40	P 1	79	015	-0.66	015	015	LTE	77 520	
MRPC Special Int.			SVI		0.32	2	88	015	+20.22 to +27.09	015	015	LTE	77 520	
MRPC Special Int.	10	1	VOL		0.10	2	55	014	+21.31	014	015	LTE	122 460	
MRPC Special Int.	10	2	SVI		0.37	2	86	008	+0.85	008	008	LTE	57 520	
MRPC Special Int.			VOL		0.46	P 1	136	010	+0.68	010	010	LTE	122 460	
MRPC Special Int.	10	5	WAR	14	0.82	P 3	0	014	+0.80	014	014	LTE	57 520	WAR
MRPC Special Int.	10	9	WAR	18	1.13	P 3	0	010	+0.66	010	010	LTE	57 520	WAR
MRPC Special Int.			WAR	22	1.53	P 3	0	010	-0.62	010	010	LTE	57 520	WAR
MRPC Special Int.	10	11	WAR	16	0.98	P 3	0	009	-0.69	009	009	LTE	57 520	WAR
MRPC Special Int.	10	16	VOL		0.11	2	122	010	+7.03	010	010	LTE	57 520	
MRPC Special Int.			VOL		0.20	2	132	010	+7.02	010	010	LTE	57 520	
MRPC Special Int.	10	26	WAR	19	1.22	P 3	0	010	-0.66	010	010	LTE	57 520	WAR
MRPC Special Int.	10	28	WAR	12	0.53	P 3	72	010	-0.71	010	010	LTE	59 520	WAR



ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	10	34	VOL		0.09 2	78	015	+8.69	015	015	LTE	77	520	
MRPC Special Int.	10	35	VOL		0.41 2	203	009	+10.68	009	009	LTE	77	520	
MRPC Special Int.			VOL		0.56 2	14	009	+14.20	009	009	LTE	77	520	
MRPC Special Int.			VOL		0.58 2	28	010	+5.76	010	010	LTE	77	520	
MRPC Special Int.			VOL		0.98 2	19	009	-0.66	009	009	LTE	77	520	
MRPC Special Int.			VOL		0.38 P 1	5	010	+13.44	010	010	LTE	77	520	
MRPC Special Int.	10	40	VOL		0.12 P 1	98	009	+24.91	009	009	LTE	77	520	
MRPC Special Int.			SVI		0.19 2	108	009	+20.29 to +26.59	009	009	LTE	77	520	
MRPC Special Int.	10	48	WAR	4	0.12 P 3	0	008	-0.60	008	008	LTE	77	520	WAR
MRPC Special Int.	10	49	WAR	10	0.38 P 3	0	009	+0.68	009	009	LTE	77	520	WAR
MRPC Special Int.			WAR	12	0.48 P 3	0	009	-0.57	009	009	LTE	77	520	WAR
MRPC Special Int.	10	53	VOL		0.26 2	76	012	+1.02	012	012	LTE	77	520	
MRPC Special Int.	10	57	WAR	6	0.49 P 3	113	009	-0.75	009	009	LTE	77	520	WAR
MRPC Special Int.	10	59	VOL		0.30 2	249	014	+1.15	014	014	LTE	77	520	
MRPC Special Int.			SVI		0.27 P 1	90	LTS	+2.18	LTS	001	LTE	77	520	
MRPC Special Int.			SVI		0.30 P 1	25	LTS	+2.15	LTE	LTS	LTE	77	520	
MRPC Special Int.	10	60	VOL		0.13 2	78	014	+1.36	014	014	LTE	77	520	
MRPC Special Int.	11	10	WAR	17	1.07 P 3	0	008	-0.61	008	008	LTE	57	520	WAR
MRPC Special Int.	11	13	WAR	18	1.13 P 3	0	007	+0.73	007	007	LTE	57	520	WAR
MRPC Special Int.	11	14	WAR	14	0.87 P 3	0	007	+0.54	007	007	LTE	57	520	WAR
MRPC Special Int.	11	20	WAR	18	0.97 P 3	0	010	-0.71	010	010	LTE	110	460	WAR
HL ROLL TRANSITION	11	24	SCI		3.49 P 1	27	UTE	-0.35	UTE	UTE	UTE	103	520	
MRPC Special Int.	11	27	VOL		0.38 2	117	009	-0.75	009	009	LTE	55	520	
MRPC Special Int.			VOL		0.40 2	91	008	+0.70	008	008	LTE	55	520	
MRPC Special Int.			WAR	7	0.29 P 3	0	010	-0.71	010	010	LTE	55	520	WAR
MRPC Special Int.	11	28	VOL		0.33 2	86	008	+0.69	008	008	LTE	55	520	
MRPC Special Int.			WAR	8	0.28 P 3	106	009	+0.64	009	009	LTE	55	520	WAR
MRPC Special Int.			WAR	12	0.51 P 3	0	009	-0.63	009	009	LTE	55	520	WAR
MRPC Special Int.			WAR	13	0.50 P 3	112	010	-0.72	010	010	LTE	55	520	WAR
MRPC Special Int.	11	29	WAR	8	0.29 P 3	102	010	-0.59	010	010	LTE	55	520	WAR
MRPC Special Int.	11	34	WAR	7	0.28 P 3	0	009	+0.73	009	009	LTE	55	520	WAR
MRPC Special Int.	11	35	WAR	18	0.74 P 3	0	009	+0.60	009	009	LTE	77	520	WAR
MRPC Special Int.	11	40	VOL		0.29 P 1	37	002	+12.62	002	002	LTE	77	520	
MRPC Special Int.	11	46	VOL		0.28 2	183	UTS	-3.14	UTS	UTS	LTE	77	520	
MRPC Special Int.	11	50	VOL		0.11 2	75	014	+0.98	014	014	LTE	77	520	
MRPC Special Int.			VOL		0.24 2	89	005	+1.13	005	005	LTE	77	520	
MRPC Special Int.			VOL		0.53 2	200	014	+1.05	014	014	LTE	77	520	
MRPC Special Int.			WAR	11	0.42 P 3	0	009	-0.67	009	009	LTE	77	520	WAR
MRPC Special Int.	11	51	WAR	9	0.35 P 3	0	014	+0.86	014	014	LTE	77	520	WAR
MRPC Special Int.	11	52	VOL		2.11 1	101	001	+36.44	001	001	LTE	126	460	
MRPC Special Int.			VOL		2.12 1	100	002	-1.69	002	002	LTE	77	520	
MRPC Special Int.			WAR	20	0.84 P 3	0	009	-0.71	009	009	LTE	77	520	WAR
MRPC Special Int.	11	54	WAR	23	1.38 P 3	66	009	-0.29	009	010	LTE	74	520	WAR
MRPC Special Int.	11	55	WAR	9	0.31 P 3	0	014	+0.43	014	014	LTE	74	520	WAR
MRPC Special Int.	11	66	VOL		0.16 2	81	014	+0.99	014	014	LTE	74	520	
MRPC Special Int.			VOL		0.30 2	78	015	-0.68	015	015	LTE	74	520	
MRPC Special Int.	11	67	VOL		0.10 2	41	006	+1.68	006	006	LTE	87	520	
MRPC Special Int.	12	4	VOL		0.24 2	81	014	+1.32	014	014	LTE	49	520	
MRPC Special Int.	12	8	VOL		0.09 2	91	014	+1.15	014	014	LTE	55	520	
MRPC Special Int.			WAR	7	0.29 P 3	0	007	+0.60	007	007	LTE	55	520	WAR
MRPC Special Int.			WAR	7	0.29 P 3	0	014	+0.62	014	014	LTE	55	520	WAR
MRPC Special Int.	12	12	VOL		0.28 2	103	006	+0.56	006	006	LTE	55	520	
MRPC Special Int.			VOL		0.35 2	122	008	-0.71	008	008	LTE	55	520	
MRPC Special Int.	12	13	VOL		0.38 2	129	010	-0.64	010	010	LTE	55	520	
MRPC Special Int.	12	14	WAR	6	0.21 P 3	0	010	-0.65	010	010	LTE	55	520	WAR
MRPC Special Int.	12	15	VOL		0.32 2	94	010	-0.60	010	010	LTE	55	520	
MRPC Special Int.	12	17	VOL		0.48 2	94	010	-0.71	010	010	LTE	55	520	
MRPC Special Int.	12	20	VOL		0.45 2	64	010	-0.74	010	010	LTE	55	520	
MRPC Special Int.	12	23	WAR	14	0.57 P 3	0	010	-0.72	010	010	LTE	55	520	WAR
MRPC Special Int.	12	29	WAR	13	0.55 P 3	0	007	-0.60	007	007	LTE	55	520	WAR
MRPC Special Int.			WAR	24	1.03 P 3	111	010	-0.62	010	010	LTE	55	520	WAR
MRPC Special Int.	12	30	VOL		0.34 2	116	010	-0.74	010	010	LTE	55	520	
MRPC Special Int.			WAR	12	0.46 P 3	78	009	+0.55	009	009	LTE	55	520	WAR
MRPC Special Int.	12	36	WAR	10	0.36 P 3	53	009	+0.60	009	009	LTE	55	520	WAR
MRPC Special Int.	12	38	WAR	20	0.80 P 3	0	009	+0.49	009	009	LTE	74	520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	12	54	WAR	10	0.49	P 3	0	010	-0.75	010	010	LTE	74 520	WAR
MRPC Special Int.			WAR	13	0.46	P 3	0	007	+0.49	007	007	LTE	74 520	WAR
MRPC Special Int.			WAR	13	0.48	P 3	0	007	-0.58	007	007	LTE	74 520	WAR
MRPC Special Int.	12	55	WAR	13	0.47	P 3	0	009	-0.01	009	009	LTE	74 520	WAR
MRPC Special Int.			WAR	19	0.74	P 3	0	009	+0.49	009	009	LTE	74 520	WAR
MRPC Special Int.			WAR	24	1.02	P 3	0	007	-0.70	007	007	LTE	74 520	WAR
MRPC Special Int.	12	61	VOL		0.20	2	102	010	+4.26 to +6.85	010	010	LTE	74 520	
MRPC Special Int.	12	64	VOL		0.19	2	76	014	+0.89	014	014	LTE	74 520	
MRPC Special Int.	12	66	VOL		0.10	2	63	006	+7.24	006	006	LTE	74 520	
MRPC Special Int.	13	9	VOL		0.50	2	100	008	-0.24	008	008	LTE	55 520	
MRPC Special Int.			VOL		0.55	2	103	008	-0.71	008	008	LTE	55 520	
MRPC Special Int.	13	13	WAR	10	0.42	P 3	0	008	-0.74	008	008	LTE	55 520	WAR
MRPC Special Int.	13	16	VOL		0.37	2	63	010	-0.68	010	010	LTE	55 520	
MRPC Special Int.	13	17	WAR	26	1.30	P 3	72	010	-0.66	010	010	LTE	55 520	WAR
MRPC Special Int.	13	21	WAR	12	0.51	P 3	0	010	-0.69	010	010	LTE	55 520	WAR
MRPC Special Int.	13	22	VOL		0.32	2	74	010	-0.68	010	010	LTE	55 520	
MRPC Special Int.	13	23	VOL		0.36	2	63	010	-0.67	010	010	LTE	55 520	
MRPC Special Int.	13	30	VOL		0.22	2	103	008	+0.66	008	008	LTE	55 520	
MRPC Special Int.	13	31	WAR	9	0.41	P 3	78	010	-0.64	010	010	LTE	55 520	WAR
MRPC Special Int.	13	41	WAR	11	0.38	P 3	0	008	-0.11	008	008	LTE	74 520	WAR
MRPC Special Int.	13	52	WAR	12	0.42	P 3	0	008	+0.63	008	008	LTE	74 520	WAR
MRPC Special Int.	13	55	WAR	16	0.62	P 3	0	009	-0.54	009	009	LTE	74 520	WAR
MRPC Special Int.	13	61	WAR	12	0.42	P 3	0	010	-0.73	010	010	LTE	74 520	WAR
MRPC Special Int.	13	62	WAR	21	0.89	P 3	0	009	+0.71	009	009	LTE	74 520	WAR
MRPC Special Int.	13	65	WAR	8	0.27	P 3	0	009	+0.10	009	009	LTE	74 520	WAR
MRPC Special Int.	13	69	WAR	6	0.18	P 3	0	008	-0.39	008	008	LTE	74 520	WAR
MRPC Special Int.	14	7	VOL		0.07	2	81	013	+1.82	013	013	LTE	55 520	
MRPC Special Int.			VOL		0.10	2	123	013	+0.81	013	013	LTE	55 520	
HL ROLL TRANSITION			SAI		2.21	2	17	UTE	-0.06	UTE	UTE	UTE	102 520	
MRPC Special Int.	14	8	VOL		0.34	2	135	008	+0.52	008	008	LTE	55 520	
MRPC Special Int.			WAR	7	0.25	P 3	0	010	-0.71	010	010	LTE	55 520	WAR
MRPC Special Int.	14	11	VOL		0.24	2	98	010	-0.71	010	010	LTE	55 520	
MRPC Special Int.	14	13	WAR	10	0.42	P 3	0	010	+0.48	010	010	LTE	55 520	WAR
MRPC Special Int.	14	16	VOL		0.43	2	147	010	-0.64	010	010	LTE	55 520	
MRPC Special Int.	14	20	WAR	5	0.20	P 3	0	010	-0.75	010	010	LTE	55 520	WAR
MRPC Special Int.	14	23	VOL		0.23	2	99	010	-0.63	010	010	LTE	55 520	
MRPC Special Int.	14	24	VOL		0.25	2	116	010	+0.47	010	010	LTE	55 520	
MRPC Special Int.	14	29	VOL		0.10	2	84	014	+1.22	014	014	LTE	55 520	
MRPC Special Int.	14	30	VOL		0.32	2	108	010	-0.66	010	010	LTE	55 520	
MRPC Special Int.			WAR	12	0.48	P 3	0	009	-0.64	009	009	LTE	55 520	WAR
MRPC Special Int.	14	33	VOL		0.08	2	59	014	+1.42	014	014	LTE	55 520	
MRPC Special Int.	14	34	VOL		1.88	1	100	003	+3.54	003	003	LTE	55 520	
MRPC Special Int.	14	41	WAR	8	0.28	P 3	0	009	+0.72	009	009	LTE	74 520	WAR
MRPC Special Int.	14	53	SVI		0.40	1	131	UTS	+21.19	UTS	UTS	LTE	74 520	
MRPC Special Int.	14	55	WAR	12	0.44	P 3	0	009	-0.73	009	009	LTE	74 520	WAR
MRPC Special Int.	14	71	VOL		0.36	2	70	012	+0.85	012	012	LTE	87 520	
MRPC Special Int.	15	6	VOL		0.42	2	141	008	+0.04	008	008	LTE	43 520	
MRPC Special Int.	15	14	WAR	6	0.23	P 3	0	010	-0.67	010	010	LTE	55 520	WAR
MRPC Special Int.	15	15	WAR	6	0.30	P 3	84	009	+0.51	009	009	LTE	55 520	WAR
MRPC Special Int.			WAR	8	0.31	P 3	0	010	+0.69	010	010	LTE	55 520	WAR
MRPC Special Int.	15	18	VOL		0.25	2	81	010	-0.67	010	010	LTE	55 520	
MRPC Special Int.	15	19	WAR	17	0.76	P 3	0	010	-0.74	010	010	LTE	55 520	WAR
MRPC Special Int.	15	22	VOL		0.41	2	134	010	-0.69	010	010	LTE	55 520	
MRPC Special Int.	15	26	WAR	9	0.37	P 3	0	010	-0.60	010	010	LTE	55 520	WAR
MRPC Special Int.	15	54	VOL		0.13	2	69	014	+1.48	014	014	LTE	74 520	
MRPC Special Int.	15	55	WAR	24	1.43	P 3	89	009	+0.71	009	009	LTE	74 520	WAR
MRPC Special Int.			WAR	24	1.45	P 3	0	008	+0.68	008	008	LTE	74 520	WAR
MRPC Special Int.	15	57	WAR	11	0.39	P 3	0	009	+0.66	009	009	LTE	74 520	WAR
MRPC Special Int.			WAR	12	0.41	P 3	0	009	-0.59	009	009	LTE	74 520	WAR
MRPC Special Int.	15	59	WAR	9	0.29	P 3	0	009	+0.27	009	009	LTE	74 520	WAR
MRPC Special Int.	15	64	WAR	12	0.44	P 3	0	009	+0.67	009	009	LTE	74 520	WAR
MRPC Special Int.	15	70	VOL		0.25	2	74	014	+0.94	014	014	LTE	74 520	
MRPC Special Int.			WAR	18	0.68	P 3	0	008	+0.48	008	008	LTE	74 520	WAR
MRPC Special Int.	15	71	VOL		0.32	2	63	014	+0.60	014	014	LTE	74 520	
MRPC Special Int.	16	3	WAR	12	0.52	P 3	0	010	+0.68	010	010	LTE	43 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	16	6	WAR	13	0.58	P 3	0	008	-0.16	008	008	LTE	43 520	WAR
MRPC Special Int.	16	10	WAR	12	0.46	P 3	0	009	-0.62	009	009	LTE	52 520	WAR
MRPC Special Int.	16	11	VOL		1.70	1	110	007	+12.51	007	007	LTE	52 520	
MRPC Special Int.	16	14	WAR	9	0.60	P 3	92	009	+0.60	009	009	LTE	52 520	WAR
HL ROLL TRANSITION	16	15	SCI		0.90	P 1	20	UTE	-0.29	UTE	UTE	UTE	103 520	
MRPC Special Int.			WAR	26	1.99	P 3	110	009	-0.69	009	009	LTE	52 520	WAR
MRPC Special Int.	16	20	WAR	11	0.70	P 3	109	010	+0.48	010	010	LTE	52 520	WAR
MRPC Special Int.	16	28	WAR	11	0.59	P 3	0	009	+0.39	009	009	LTE	110 460	WAR
MRPC Special Int.			WAR	15	0.80	P 3	0	009	+0.68	009	009	LTE	110 460	WAR
MRPC Special Int.	16	33	WAR	16	1.08	P 3	91	010	-0.67	010	010	LTE	52 520	WAR
MRPC Special Int.			WAR	28	2.18	P 3	111	008	-0.70	008	008	LTE	52 520	WAR
MRPC Special Int.	16	36	WAR	6	0.22	P 3	0	009	+0.57	009	009	LTE	55 520	WAR
MRPC Special Int.	16	37	VOL		0.21	2	76	008	-0.81	008	008	LTE	55 520	
HL ROLL TRANSITION	16	39	SCI		0.98	P 1	20	UTE	-0.29	UTE	UTE	UTE	103 520	
MRPC Special Int.	16	50	VOL		0.10	2	80	007	+16.25	007	007	LTE	74 520	
MRPC Special Int.	16	55	VOL		0.10	2	58	007	+3.86	007	007	LTE	74 520	
MRPC Special Int.			VOL		0.16	2	76	014	+1.89	014	014	LTE	74 520	
MRPC Special Int.	16	56	VOL		0.09	2	68	014	+1.67	014	014	LTE	74 520	
MRPC Special Int.	16	59	VOL		0.43	2	80	007	-0.53	007	007	LTE	74 520	
MRPC Special Int.			WAR	11	0.37	P 3	0	007	+0.44	007	007	LTE	74 520	WAR
MRPC Special Int.	16	67	WAR	18	0.71	P 3	0	009	+0.48	009	009	LTE	74 520	WAR
MRPC Special Int.	16	68	VOL		0.20	2	66	014	+1.17	014	014	LTE	74 520	
MRPC Special Int.	16	74	SAI		2.50	2	10	010	-0.35	010	010	LTE	110 460	
MRPC Special Int.	17	10	VOL		0.14	2	70	014	+1.58	014	014	LTE	43 520	
MRPC Special Int.			WAR	15	0.73	P 3	59	009	-0.72	009	009	LTE	43 520	WAR
Special Int.	17	15	WAR	14	0.58	P 3	0	007	-0.65	007	007	LTE	52 520	WAR
Special Int.	17	18	WAR	31	2.52	P 3	111	010	-0.60	010	010	LTE	52 520	WAR
Special Int.	17	20	WAR	29	2.28	P 3	107	010	-0.70	010	010	LTE	52 520	WAR
MRPC Special Int.	17	27	WAR	15	0.61	P 3	0	010	-0.46	010	010	LTE	52 520	WAR
MRPC Special Int.	17	33	VOL		0.16	2	65	014	+1.17	014	014	LTE	52 520	
MRPC Special Int.			WAR	9	0.57	P 3	92	007	-0.37	007	007	LTE	52 520	WAR
MRPC Special Int.			WAR	9	0.58	P 3	110	009	+0.67	009	009	LTE	52 520	WAR
MRPC Special Int.			WAR	18	1.24	P 3	91	010	-0.71	010	010	LTE	52 520	WAR
MRPC Special Int.	17	34	WAR	7	0.26	P 3	0	009	-0.70	009	009	LTE	110 460	WAR
MRPC Special Int.	17	35	VOL		0.29	2	97	007	-0.18	007	007	LTE	52 520	
MRPC Special Int.	17	41	VOL		0.40	2	99	014	+0.82	014	014	LTE	52 520	
MRPC Special Int.	17	60	SVI		0.34	2	11	UTS	+2.38	UTS	UTS	LTE	74 520	
MRPC Special Int.	17	63	WAR	8	0.25	P 3	0	009	-0.65	009	009	LTE	74 520	WAR
MRPC Special Int.	17	66	WAR	11	0.39	P 3	0	010	+0.48	010	010	LTE	74 520	WAR
MRPC Special Int.	17	68	WAR	13	0.64	P 3	0	010	-0.74	010	010	LTE	74 520	WAR
MRPC Special Int.	17	71	VOL		0.23	2	68	014	+0.91	014	014	LTE	74 520	
MRPC Special Int.	17	80	VOL		0.42	2	76	014	+0.84	014	014	LTE	87 520	
MRPC Special Int.	18	1	VOL		0.12	2	106	012	+1.09	012	012	LTE	43 520	
MRPC Special Int.	18	2	VOL		0.31	2	152	010	+0.59	010	010	LTE	43 520	
MRPC Special Int.			WAR	31	1.69	P 3	0	008	+0.65	008	008	LTE	43 520	WAR
HL ROLL TRANSITION	18	8	MAI		2.46	2	19	UTE	-0.23	UTE	UTE	UTE	126 520	
MRPC Special Int.	18	12	SVI		0.71	2	7	013	+9.85	013	013	LTE	52 520	
MRPC Special Int.	18	13	WAR	18	1.23	P 3	119	009	-0.73	009	009	LTE	52 520	WAR
MRPC Special Int.	18	14	WAR	6	0.40	P 3	80	009	-0.67	009	009	LTE	52 520	WAR
MRPC Special Int.	18	28	VOL		0.11	2	56	014	+1.11	014	014	LTE	52 520	
MRPC Special Int.			WAR	17	0.71	P 3	0	009	+0.64	009	009	LTE	52 520	WAR
HL ROLL TRANSITION	18	31	SCI		1.42	P 1	25	UTE	-0.22	UTE	UTE	UTE	103 520	
MRPC Special Int.			WAR	10	0.59	P 3	91	010	-0.68	010	010	LTE	52 520	WAR
MRPC Special Int.	18	33	WAR	14	0.92	P 3	118	010	-0.75	010	010	LTE	52 520	WAR
MRPC Special Int.			WAR	26	2.00	P 3	112	010	-0.70	010	010	LTE	52 520	WAR
MRPC Special Int.	18	45	VOL		0.52	1	73	014	+23.61	014	014	LTE	74 520	
MRPC Special Int.			VOL		0.66	1	84	015	+31.62	015	015	LTE	74 520	
MRPC Special Int.			VOL		1.07	1	82	015	+28.78	015	015	LTE	74 520	
MRPC Special Int.	18	55	VOL		0.36	2	76	013	+1.05	013	013	LTE	74 520	
MRPC Special Int.	18	65	WAR	12	0.43	P 3	0	009	-0.63	009	009	LTE	74 520	WAR
Special Int.	18	67	VOL		0.09	2	66	014	+1.12	014	014	LTE	74 520	
Special Int.	18	69	VOL		0.11	2	46	010	+0.96	010	010	LTE	74 520	
MRPC Special Int.	18	71	WAR	17	0.89	P 3	0	010	-0.74	010	010	LTE	74 520	WAR
MRPC Special Int.	18	75	WAR	17	2.13	P 3	0	010	-0.99	010	010	LTE	127 460	WAR
MRPC Special Int.			SVI		0.16	2	90	010	+6.82 to +9.15	010	010	LTE	127 460	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	18	79	VOL		0.17	2		96 014	+1.41	014	014	LTE	87 520	
MRPC Special Int.			WAR	5	0.16	P 3		0 014	+0.78	014	014	LTE	87 520	WAR
MRPC Special Int.			WAR	19	0.74	P 3		0 010	+0.64	010	010	LTE	87 520	WAR
MRPC Special Int.	18	81	WAR	12	0.43	P 3		0 013	+0.68	013	013	LTE	87 520	WAR
MRPC Special Int.	18	82	VOL		0.13	2		76 014	+1.23	014	014	LTE	87 520	
MRPC Special Int.	18	83	WAR	9	0.30	P 3		0 012	+0.85	012	012	LTE	87 520	WAR
MRPC Special Int.	19	2	WAR	10	0.77	P 3		0 008	+0.75	008	008	LTE	45 520	WAR
MRPC Special Int.	19	11	WAR	9	0.70	P 3		0 010	+0.55	010	010	LTE	45 520	WAR
MRPC Special Int.	19	13	WAR	9	0.55	P 3		125 009	-0.75	009	009	LTE	52 520	WAR
HL ROLL TRANSITION	19	14	SAI		3.36	2		23 UTE	-0.28	UTE	UTE	UTE	106 520	
MRPC Special Int.	19	18	WAR	13	0.85	P 3		101 009	+0.61	009	009	LTE	52 520	WAR
MRPC Special Int.	19	19	VOL		2.22	1		73 013	+13.09	013	013	LTE	52 520	
MRPC Special Int.	19	22	VOL		0.11	2		81 014	+1.17	014	014	LTE	52 520	
MRPC Special Int.	19	24	VOL		0.34	2		116 009	-0.23	009	009	LTE	52 520	
MRPC Special Int.	19	33	WAR	11	0.45	P 3		0 009	-0.64	009	009	LTE	52 520	WAR
MRPC Special Int.	19	37	WAR	18	1.22	P 3		111 009	+0.61	009	009	LTE	52 520	WAR
MRPC Special Int.	19	40	VOL		0.16	2		98 014	+1.17	014	014	LTE	52 520	
MRPC Special Int.	19	49	VOL		0.15	2		69 010	+1.42	010	010	LTE	74 520	
MRPC Special Int.			VOL		0.43	1		89 001	-7.55	001	001	LTE	74 520	
MRPC Special Int.	19	57	VOL		0.25	2		85 003	+15.06	003	003	LTE	68 520	
MRPC Special Int.			VOL		0.28	2		68 003	+13.45	003	003	LTE	68 520	
MRPC Special Int.	19	61	WAR	8	0.30	P 3		0 008	+0.72	008	008	LTE	68 520	WAR
MRPC Special Int.	19	75	WAR	19	0.86	P 3		0 009	+0.73	009	009	LTE	68 520	WAR
MRPC Special Int.	19	76	WAR	10	0.34	P 3		0 009	+0.64	009	009	LTE	87 520	WAR
MRPC Special Int.	19	79	WAR	17	0.65	P 3		0 009	+0.71	009	009	LTE	87 520	WAR
MRPC Special Int.	20	1	WAR	6	0.52	P 3		0 011	+0.71	011	011	LTE	45 520	WAR
MRPC Special Int.	20	11	WAR	12	0.86	P 3		0 010	+0.71	010	010	LTE	45 520	WAR
MRPC Special Int.	20	12	VOL		0.16	2		91 013	+1.06	013	013	LTE	45 520	
MRPC Special Int.	20	14	WAR	23	1.65	P 3		108 009	-0.75	009	009	LTE	52 520	WAR
MRPC Special Int.	20	16	WAR	19	1.27	P 3		113 009	-0.72	009	009	LTE	52 520	WAR
MRPC Special Int.	20	24	VOL		0.14	2		54 012	+4.96	012	012	LTE	52 520	
MRPC Special Int.			WAR	11	0.70	P 3		106 010	-0.65	010	010	LTE	52 520	WAR
MRPC Special Int.	20	25	WAR	16	1.07	P 3		103 010	-0.75	010	010	LTE	52 520	WAR
MRPC Special Int.	20	26	VOL		0.06	2		126 014	+0.97	014	014	LTE	52 520	
MRPC Special Int.			WAR	24	1.76	P 3		102 010	-0.73	010	010	LTE	52 520	WAR
MRPC Special Int.	20	29	WAR	5	0.33	P 3		106 009	+0.29	009	009	LTE	52 520	WAR
MRPC Special Int.			WAR	6	0.38	P 3		70 009	+0.64	009	009	LTE	52 520	WAR
MRPC Special Int.	20	47	VOL		0.32	2		94 010	+1.35	010	010	LTE	68 520	
MRPC Special Int.	20	53	VOL		0.21	2		86 014	+0.89	014	014	LTE	68 520	
MRPC Special Int.	20	55	VOL		0.81	2		33 014	+1.13	014	014	LTE	68 520	
MRPC Special Int.	20	73	WAR	7	0.24	P 3		0 009	+0.67	009	009	LTE	87 520	WAR
MRPC Special Int.	20	81	VOL		0.22	2		57 013	+1.22	013	013	LTE	87 520	
MRPC Special Int.	21	4	VOL		0.10	2		85 013	+1.41	013	013	LTE	45 520	
MRPC Special Int.			VOL		0.24	2		80 013	+1.65	013	013	LTE	45 520	
MRPC Special Int.	21	6	VOL		0.08	2		123 014	+1.41	014	014	LTE	45 520	
MRPC Special Int.	21	11	WAR	10	0.73	P 3		0 009	-0.70	009	009	LTE	45 520	WAR
MRPC Special Int.	21	21	WAR	11	0.43	P 3		0 008	+0.71	008	008	LTE	52 520	WAR
MRPC Special Int.	21	24	WAR	13	0.83	P 3		112 009	-0.74	009	009	LTE	52 520	WAR
MRPC Special Int.	21	29	VOL		0.25	2		80 014	+0.77	014	014	LTE	52 520	
MRPC Special Int.	21	34	WAR	7	0.47	P 3		116 009	+0.70	009	009	LTE	52 520	WAR
MRPC Special Int.	21	35	WAR	4	0.27	P 3		122 009	+0.54	009	009	LTE	52 520	WAR
MRPC Special Int.	21	36	SAI		0.28	2		58 015	+8.96	015	015	LTE	52 520	
MRPC Special Int.	21	37	WAR	22	1.57	P 3		108 009	+0.59	009	009	LTE	52 520	WAR
MRPC Special Int.	21	44	VOL		0.04	2		95 003	+10.18	003	003	LTE	52 520	
MRPC Special Int.	21	59	VOL		0.80	2		42 014	+0.77 to +1.82	014	014	LTE	68 520	
MRPC Special Int.	21	63	VOL		0.12	2		81 014	+1.36	014	014	LTE	68 520	
MRPC Special Int.	21	64	VOL		0.10	2		68 008	+1.57	008	008	LTE	68 520	
MRPC Special Int.	21	72	VOL		0.44	2		101 014	+0.76	014	014	LTE	68 520	
MRPC Special Int.	21	85	VOL		0.11	2		92 014	+1.30	014	014	LTE	87 520	
MRPC Special Int.			WAR	9	0.41	P 3		0 014	+0.83	014	014	LTE	87 520	WAR
MRPC Special Int.	21	87	VOL		0.34	2		65 013	+1.38	013	013	LTE	87 520	
MRPC Special Int.	21	90	VOL		0.14	2		76 013	+1.10	013	013	LTE	87 520	
MRPC Special Int.	22	5	VOL		0.08	2		78 014	+1.08	014	014	LTE	45 520	
MRPC Special Int.			VOL		0.24	2		93 013	+1.02	013	013	LTE	45 520	
MRPC Special Int.	22	11	WAR	23	1.60	P 3		0 010	-0.73	010	010	LTE	45 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	28	2.03	P 3	0	009	-0.67	009	009	LTE	45 520	WAR
MRPC Special Int.	22	12	WAR	21	1.49	P 3	0	009	-0.68	009	009	LTE	45 520	WAR
MRPC Special Int.	22	17	VOL		0.28	P 2	82	014	+1.40	014	014	LTE	50 520	
MRPC Special Int.	22	25	WAR	5	0.34	P 3	134	009	+0.69	009	009	LTE	52 520	WAR
MRPC Special Int.	22	29	VOL		0.18	P 1	71	014	+0.64	014	014	LTE	52 520	
MRPC Special Int.			WAR	6	0.37	P 3	102	009	-0.69	009	009	LTE	52 520	WAR
MRPC Special Int.			WAR	8	0.51	P 3	101	009	+0.69	009	009	LTE	52 520	WAR
MRPC Special Int.	22	30	VOL		0.28	P 2	104	007	+0.70	007	007	LTE	52 520	
MRPC Special Int.			WAR	7	0.43	P 3	115	010	-0.70	010	010	LTE	52 520	WAR
MRPC Special Int.	22	31	WAR	4	0.30	P 3	101	010	-0.66	010	010	LTE	52 520	WAR
MRPC Special Int.	22	32	WAR	13	0.55	P 3	0	013	+0.66	013	013	LTE	52 520	WAR
MRPC Special Int.	22	40	WAR	6	0.42	P 3	109	009	+0.72	009	009	LTE	52 520	WAR
MRPC Special Int.	22	55	VOL		0.20	P 2	88	010	+1.21	010	010	LTE	68 520	
MRPC Special Int.			WAR	13	0.75	P 3	0	010	+0.77	010	010	LTE	68 520	WAR
MRPC Special Int.	22	66	WAR	17	0.98	P 3	0	008	+0.58	008	008	LTE	68 520	WAR
MRPC Special Int.	22	91	VOL		0.17	P 2	63	013	+1.31	013	013	LTE	87 520	
MRPC Special Int.			VOL		0.27	P 2	92	014	+1.05	014	014	LTE	87 520	
MRPC Special Int.	23	2	VOL		0.12	P 2	73	014	+1.38	014	014	LTE	45 520	
MRPC Special Int.			WAR	10	0.72	P 3	0	011	-0.17	011	011	LTE	45 520	WAR
MRPC Special Int.	23	3	WAR	5	0.48	P 3	0	011	+0.71	011	011	LTE	45 520	WAR
MRPC Special Int.			WAR	11	0.77	P 3	0	010	+0.63	010	010	LTE	45 520	WAR
MRPC Special Int.	23	21	VOL		0.19	P 2	78	014	+1.17	014	014	LTE	50 520	
MRPC Special Int.	23	23	WAR	7	0.34	P 3	0	009	-0.71	009	009	LTE	50 520	WAR
REROLL MRPC	23	30	VOL		0.16	P 2	94	UTE	-4.87	UTE	UTE	LTE	181 520	
HL ROLL TRANSITION			SCI		1.06	P 1	31	UTE	-0.28	UTE	UTE	UTE	107 520	
MRPC Special Int.	23	34	VOL		0.41	P 2	83	007	-0.16	007	007	LTE	50 520	
MRPC Special Int.	23	37	WAR	9	0.46	P 3	0	007	-0.44	007	007	LTE	50 520	WAR
MRPC Special Int.	23	66	WAR	12	0.67	P 3	0	008	+0.59	008	008	LTE	68 520	WAR
MRPC Special Int.	23	84	VOL		0.38	P 2	108	015	+0.97	015	015	LTE	127 460	
MRPC Special Int.	24	1	VOL		0.19	P 2	69	004	+1.24	004	004	LTE	45 520	
MRPC Special Int.			WAR	7	0.55	P 3	0	011	+0.62	011	011	LTE	45 520	WAR
MRPC Special Int.	24	3	VOL		0.17	P 2	108	009	+0.97	009	009	LTE	45 520	
MRPC Special Int.	24	4	VOL		0.21	P 2	115	015	+10.38	015	015	LTE	45 520	
MRPC Special Int.	24	6	WAR	10	0.73	P 3	0	010	+0.65	010	010	LTE	45 520	WAR
MRPC Special Int.	24	26	WAR	11	0.56	P 3	0	009	-0.69	009	009	LTE	50 520	WAR
MRPC Special Int.	24	29	WAR	6	0.30	P 3	0	010	-0.74	010	010	LTE	50 520	WAR
MRPC Special Int.	24	31	WAR	5	0.21	P 3	0	009	-0.73	009	009	LTE	50 520	WAR
MRPC Special Int.	24	34	WAR	6	0.24	P 3	0	008	+0.57	008	008	LTE	50 520	WAR
MRPC Special Int.	24	35	WAR	11	0.49	P 3	0	009	-0.66	009	009	LTE	50 520	WAR
MRPC Special Int.	24	57	VOL		0.07	P 2	66	007	+29.10	007	007	LTE	68 520	
MRPC Special Int.			VOL		0.08	P 2	49	006	+16.73	006	006	LTE	68 520	
MRPC Special Int.			VOL		0.08	P 2	104	007	+4.63	007	007	LTE	68 520	
MRPC Special Int.	24	68	WAR	13	0.71	P 3	0	008	+0.66	008	008	LTE	68 520	WAR
MRPC Special Int.	24	80	WAR	34	2.52	P 3	0	010	-0.19	010	010	LTE	93 520	WAR
MRPC Special Int.	24	81	WAR	10	0.65	P 3	0	010	-0.72	010	010	LTE	93 520	WAR
MRPC Special Int.	24	89	WAR	3	0.28	P 3	0	010	+0.72	010	010	LTE	93 520	WAR
MRPC Special Int.	25	16	VOL		0.27	P 2	57	004	+0.71	004	004	LTE	45 520	
MRPC Special Int.	25	22	VOL		0.13	P 2	85	014	+1.09	014	014	LTE	50 520	
MRPC Special Int.	25	32	WAR	13	0.66	P 3	0	009	-0.65	009	009	LTE	50 520	WAR
MRPC Special Int.	25	35	VOL		0.65	P 2	82	007	-0.28	007	007	LTE	50 520	
MRPC Special Int.	25	39	VOL		0.37	P 1	43	015	+29.36	015	015	LTE	50 520	
MRPC Special Int.	25	68	WAR	4	0.18	P 3	0	008	+0.52	008	008	LTE	68 520	WAR
MRPC Special Int.	25	75	WAR	9	0.47	P 3	0	011	-0.80	011	011	LTE	68 520	WAR
MRPC Special Int.	25	82	WAR	9	0.32	P 3	0	008	+0.64	008	008	LTE	93 520	WAR
MRPC Special Int.	25	84	WAR	16	0.64	P 3	0	008	-0.43	008	008	LTE	93 520	WAR
MRPC Special Int.	26	2	VOL		0.49	P 2	61	004	+0.62	004	004	LTE	110 460	
MRPC Special Int.			WAR	9	0.28	P 3	0	011	-0.78	011	011	LTE	46 520	WAR
MRPC Special Int.	26	5	VOL		0.96	P 1	85	013	+6.17	013	013	LTE	46 520	
MRPC Special Int.	26	10	WAR	17	0.49	P 3	0	009	-0.70	009	009	LTE	46 520	WAR
HL ROLL TRANSITION	26	13	SCI		0.99	P 1	23	UTE	-0.34	UTE	UTE	UTE	123 520	
MRPC Special Int.	26	14	VOL		0.19	P 2	76	014	+1.37	014	014	LTE	46 520	
MRPC Special Int.	26	18	VOL		0.15	P 2	82	015	-2.40	015	015	LTE	45 520	
MRPC Special Int.			VOL		0.16	P 2	94	015	-1.03	015	015	LTE	45 520	
MRPC Special Int.	26	29	VOL		0.13	P 2	70	014	+1.05	014	014	LTE	50 520	
MRPC Special Int.	26	34	WAR	5	0.19	P 3	0	009	-0.59	009	009	LTE	50 520	WAR

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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	6	0.32	P 3	41	007	-0.12	007	007	LTE	50 520	WAR
MRPC Special Int.			WAR	20	1.14	P 3	0	007	+0.56	007	007	LTE	50 520	WAR
MRPC Special Int.	26	38	VOL		0.39	2	83	014	+0.97	014	014	LTE	50 520	
MRPC Special Int.	26	43	MVI		0.29	2	51	UTS	+18.17	UTS	UTS	LTE	50 520	
MRPC Special Int.			MVI		0.43	2	33	UTS	+19.19	UTS	UTS	LTE	50 520	
MRPC Special Int.	26	47	SVI		0.46	2	12	UTS	+20.04	UTS	UTS	LTE	50 520	
HL ROLL TRANSITION			SCI		1.63	P 1	24	UTE	-0.30	UTE	UTE	UTE	106 520	
MRPC Special Int.	26	74	WAR	13	0.70	P 3	0	008	+0.61	008	008	LTE	68 520	WAR
MRPC Special Int.	26	77	WAR	16	0.96	P 3	0	007	+0.69	007	007	LTE	68 520	WAR
MRPC Special Int.	26	96	SAI		0.08	2	91	010	+11.36	010	010	LTE	94 520	
MRPC Special Int.			SAI		0.14	2	99	010	+10.34	010	010	LTE	94 520	
MRPC Special Int.			SAI		0.25	2	77	010	+12.12 to +14.09	010	010	LTE	94 520	
MRPC Special Int.	26	98	VOL		0.21	2	81	014	+1.32	014	014	LTE	94 520	
MRPC Special Int.			VOL		0.45	2	75	014	+1.51	014	014	LTE	94 520	
MRPC Special Int.	27	5	WAR	7	0.23	P 3	0	009	+0.17	009	009	LTE	46 520	WAR
HL ROLL TRANSITION	27	10	MAI		1.21	2	19	UTE	-0.32	UTE	UTE	UTE	123 520	
MRPC Special Int.			WAR	4	0.16	P 3	0	009	-0.66	009	009	LTE	46 520	WAR
MRPC Special Int.	27	11	WAR	9	0.28	P 3	0	009	-0.67	009	009	LTE	46 520	WAR
MRPC Special Int.	27	15	VOL		0.24	2	73	014	+1.12	014	014	LTE	46 520	
MRPC Special Int.	27	18	VOL		0.55	2	74	004	+0.76	004	004	LTE	46 520	
MRPC Special Int.	27	26	WAR	8	0.30	P 3	78	007	-0.32	007	007	LTE	50 520	WAR
MRPC Special Int.	27	78	WAR	3	0.32	P 3	0	007	+0.79	007	007	LTE	126 460	WAR
MRPC Special Int.	27	84	WAR	15	0.61	P 3	0	009	-0.74	009	009	LTE	93 520	WAR
MRPC Special Int.	27	88	WAR	7	0.48	P 3	0	009	-0.73	009	009	LTE	93 520	WAR
MRPC Special Int.	27	89	VOL		0.31	2	82	014	+1.16	014	014	LTE	93 520	
MRPC Special Int.			VOL		0.43	2	55	014	+0.70	014	014	LTE	93 520	
MRPC Special Int.	27	90	VOL		0.15	2	99	014	+1.09	014	014	LTE	93 520	
HL ROLL TRANSITION	28	3	SAI		2.41	2	17	UTE	-0.20	UTE	UTE	UTE	126 520	
MRPC Special Int.	28	4	VOL		0.10	2	66	014	+1.09	014	014	LTE	46 520	
MRPC Special Int.	28	6	WAR	8	0.26	P 3	0	010	-0.69	010	010	LTE	46 520	WAR
MRPC Special Int.	28	12	WAR	11	0.31	P 3	0	014	+0.66	014	014	LTE	46 520	WAR
REROLL MRPC	28	13	SVI		0.09	2	67	UTE	-6.50	UTE	UTS	LTE	181 520	
MRPC Special Int.			VOL		0.14	2	96	014	+1.58	014	014	LTE	46 520	
HL ROLL TRANSITION			SVI		1.44	2	22	UTE	-0.33	UTE	UTE	UTE	126 520	
MRPC Special Int.			WAR	11	0.33	P 3	0	014	+0.74	014	014	LTE	46 520	WAR
MRPC Special Int.	28	15	VOL		0.15	2	69	014	+1.25	014	014	LTE	46 520	
HL ROLL TRANSITION	28	80	MCI		5.00	P 1	32	UTE	-0.45	UTE	UTE	UTE	143 520	
MRPC Special Int.	28	92	WAR	9	0.60	P 3	0	011	-0.72	011	011	LTE	93 520	WAR
MRPC Special Int.	28	99	VOL		0.17	2	78	013	+1.42	013	013	LTE	94 520	
MRPC Special Int.	29	4	VOL		0.33	2	116	008	+0.11	008	008	LTE	46 520	
MRPC Special Int.	29	5	WAR	9	0.27	P 3	0	010	+0.71	010	010	LTE	46 520	WAR
HL ROLL TRANSITION	29	9	SAI		1.50	2	23	UTE	-0.23	UTE	UTE	UTE	123 520	
MRPC Special Int.			WAR	17	0.50	P 3	0	009	-0.63	009	009	LTE	46 520	WAR
MRPC Special Int.	29	11	WAR	12	0.34	P 3	0	009	-0.66	009	009	LTE	46 520	WAR
MRPC Special Int.	29	40	VOL		0.38	2	87	014	+1.19	014	014	LTE	50 520	
MRPC Special Int.	29	43	SAI		0.21	2	92	015	+9.00	015	015	LTE	50 520	
MRPC Special Int.	29	58	VOL		0.13	P 2	36	UTS	+18.20	UTS	UTS	LTE	68 520	
MRPC Special Int.	29	68	VOL		0.43	2	31	LTS	+10.04	LTS	LTS	LTE	68 520	
MRPC Special Int.	29	78	VOL		0.49	2	34	UTS	+19.62	UTS	UTS	LTE	68 520	
MRPC Special Int.			VOL		0.68	2	30	UTS	+20.80	UTS	UTS	LTE	68 520	
MRPC Special Int.	29	81	WAR	12	0.48	P 3	0	008	+0.66	008	008	LTE	68 520	WAR
MRPC Special Int.	29	84	WAR	10	0.48	P 3	0	009	-0.75	009	009	LTE	68 520	WAR
MRPC Special Int.	29	85	WAR	9	0.72	P 3	0	008	-0.70	008	008	LTE	94 520	WAR
MRPC Special Int.			WAR	10	0.76	P 3	0	008	+0.73	008	008	LTE	94 520	WAR
MRPC Special Int.	29	102	VOL		0.23	2	61	013	+1.36	013	013	LTE	94 520	
MRPC Special Int.	29	103	WAR	8	0.58	P 3	0	010	+0.52	010	010	LTE	94 520	WAR
MRPC Special Int.	29	104	WAR	14	1.03	P 3	0	007	-0.37	007	007	LTE	94 520	WAR
MRPC Special Int.	30	2	WAR	9	0.27	P 3	0	010	+0.65	010	010	LTE	46 520	WAR
MRPC Special Int.	30	8	WAR	20	0.59	P 3	0	009	-0.77	009	009	LTE	46 520	WAR
MRPC Special Int.	30	10	WAR	6	0.20	P 3	0	009	-0.76	009	009	LTE	46 520	WAR
MRPC Special Int.	30	12	WAR	10	0.29	P 3	0	009	-0.66	009	009	LTE	46 520	WAR
MRPC Special Int.			WAR	17	0.50	P 3	0	010	-0.75	010	010	LTE	46 520	WAR
MRPC Special Int.	30	13	VOL		0.49	2	71	014	+0.95	014	014	LTE	46 520	
HL ROLL TRANSITION	30	18	SAI		3.31	2	22	UTE	-0.22	UTE	UTE	UTE	123 520	
HL ROLL TRANSITION	30	21	SAI		1.52	2	19	UTE	-0.26	UTE	UTE	UTE	126 520	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	30	65	SAI		0.12	2	73	011	-3.69 to -1.51	011	011	LTE	68 520	
MRPC Special Int.	30	80	WAR	14	0.60	P 3	0	008	+0.61	008	008	LTE	68 520	WAR
HL ROLL TRANSITION	30	84	SCI		2.62	P 1	29	UTE	-0.46	UTE	UTE	UTE	143 520	
MRPC Special Int.	30	90	VOL		0.11	2	115	014	+1.09	014	014	LTE	94 520	
MRPC Special Int.	30	91	WAR	4	0.21	P 3	0	014	+0.78	014	014	LTE	94 520	WAR
MRPC Special Int.	30	95	SAI		0.18	2	77	010	+8.80 to +10.71	010	010	LTE	94 520	
MRPC Special Int.	30	96	WAR	3	0.17	P 3	0	009	-0.41	009	009	LTE	94 520	WAR
MRPC Special Int.	30	104	WAR	20	1.60	P 3	0	010	+0.77	010	010	LTE	94 520	WAR
MRPC Special Int.	31	2	WAR	10	0.30	P 3	0	010	+0.57	010	010	LTE	46 520	WAR
MRPC Special Int.	31	8	VOL		0.17	2	54	014	+1.03	014	014	LTE	46 520	
MRPC Special Int.			WAR	20	0.61	P 3	0	009	-0.64	009	009	LTE	46 520	WAR
MRPC Special Int.	31	11	WAR	20	0.58	P 3	0	010	-0.70	010	010	LTE	46 520	WAR
MRPC Special Int.	31	12	WAR	19	0.55	P 3	0	009	-0.68	009	009	LTE	46 520	WAR
MRPC Special Int.	31	18	VOL		0.46	P 2	61	014	+1.00	014	014	LTE	46 520	
MRPC Special Int.	31	66	VOL		0.17	2	91	005	+6.77 to +8.32	005	005	LTE	68 520	
HL ROLL TRANSITION	31	81	SAI		0.30	2	89	UTE	-0.90	UTE	UTE	UTE	143 520	
MRPC Special Int.	31	99	SAI		0.20	2	104	LTE	+17.11	LTE	LTE	LTE	94 520	
MRPC Special Int.			SAI		0.25	2	137	LTE	+16.76	LTE	LTE	LTE	94 520	
MRPC Special Int.			VOL		0.16	2	70	014	+0.97	014	014	LTE	94 520	
MRPC Special Int.			WAR	7	0.49	P 3	0	009	-0.67	009	009	LTE	94 520	WAR
MRPC Special Int.	31	106	WAR	18	1.40	P 3	0	010	+0.78	010	010	LTE	94 520	WAR
MRPC Special Int.	32	3	VOL		0.24	P 1	62	014	+0.80	014	014	LTE	46 520	
MRPC Special Int.			WAR	5	0.20	P 3	106	010	+0.69	010	010	LTE	46 520	WAR
MRPC Special Int.			WAR	21	0.86	P 3	73	010	-0.53	010	010	LTE	46 520	WAR
MRPC Special Int.	32	6	VOL		0.33	2	70	014	+1.16	014	014	LTE	46 520	
MRPC Special Int.	32	8	WAR	25	1.10	P 3	87	009	-0.57	009	009	LTE	46 520	WAR
MRPC Special Int.	32	43	VOL		0.30	P 1	109	015	+31.46 to +33.05	015	015	LTE	50 520	
MRPC Special Int.	32	75	SAI		1.84	2	25	UTS	-13.67	UTS	UTS	LTE	68 520	
MRPC Special Int.	32	100	VOL		0.22	2	52	014	+1.19	014	014	LTE	94 520	
MRPC Special Int.	32	107	WAR	16	1.21	P 3	0	010	-0.11	010	010	LTE	94 520	WAR
MRPC Special Int.	33	4	VOL		0.27	P 1	81	010	+0.20	010	010	LTE	46 520	
MRPC Special Int.			VOL		0.27	P 1	112	010	+0.69	010	010	LTE	46 520	
MRPC Special Int.			WAR	12	0.46	P 3	92	008	+0.45	008	008	LTE	46 520	WAR
MRPC Special Int.	33	6	VOL		0.08	2	88	014	+1.24	014	014	LTE	46 520	
MRPC Special Int.			WAR	28	1.31	P 3	76	010	+0.58	010	010	LTE	46 520	WAR
MRPC Special Int.	33	26	WAR	5	0.20	P 3	0	010	-0.86	010	010	LTE	49 520	WAR
MRPC Special Int.	33	34	VOL		0.20	P 1	114	007	+0.40	007	007	LTE	49 520	
HL ROLL TRANSITION	33	53	MAI		0.77	2	20	UTE	-1.51	UTE	UTE	UTE	110 520	
HL ROLL TRANSITION	33	69	MAI		1.72	2	22	UTE	-0.18	UTE	UTE	UTE	62 520	
MRPC Special Int.	33	94	VOL		0.17	2	84	014	+1.16	014	014	LTE	94 520	
MRPC Special Int.	33	100	WAR	15	1.11	P 3	0	014	+0.82	014	014	LTE	94 520	WAR
MRPC Special Int.	34	2	VOL		0.14	2	75	012	+1.42	012	012	LTE	46 520	
HL ROLL TRANSITION	34	3	SAI		1.79	2	21	UTE	-0.26	UTE	UTE	UTE	122 520	
MRPC Special Int.			WAR	10	0.36	P 3	0	009	-0.62	009	009	LTE	46 520	WAR
MRPC Special Int.	34	4	VOL		0.48	2	65	010	-0.50	010	010	LTE	46 520	
MRPC Special Int.	34	11	WAR	7	0.26	P 3	120	009	-0.64	009	009	LTE	46 520	WAR
MRPC Special Int.	34	18	VOL		0.26	2	75	011	+1.46	011	011	LTE	46 520	
MRPC Special Int.	34	60	VOL		0.14	2	106	002	+24.13	002	002	LTE	68 520	
MRPC Special Int.			VOL		0.61	2	36	013	+8.48	013	013	LTE	68 520	
HL ROLL TRANSITION	34	79	SVI		0.34	2	12	UTE	-2.22	UTE	UTE	UTE	63 520	
MRPC Special Int.	34	88	VOL		0.10	2	94	014	+1.42	014	014	LTE	94 520	
MRPC Special Int.			VOL		0.21	2	63	014	+1.23	014	014	LTE	94 520	
MRPC Special Int.			VOL		0.60	2	38	014	+1.19	014	014	LTE	94 520	
MRPC Special Int.	34	101	VOL		0.72	2	78	014	+1.52	014	014	LTE	94 520	
MRPC Special Int.			WAR	11	0.48	P 3	0	009	-0.57	009	009	LTE	94 520	WAR
MRPC Special Int.	34	107	VOL		0.13	2	103	008	+1.05	008	008	LTE	94 520	
MRPC Special Int.			VOL		0.24	2	60	008	+0.71	008	008	LTE	94 520	
MRPC Special Int.			WAR	21	1.03	P 3	0	010	+0.74	010	010	LTE	94 520	WAR
MRPC Special Int.	35	9	WAR	32	1.62	P 3	84	010	-0.75	010	010	LTE	46 520	WAR
MRPC Special Int.	35	10	WAR	18	0.72	P 3	83	009	-0.68	009	009	LTE	46 520	WAR
MRPC Special Int.	35	13	WAR	23	0.95	P 3	53	009	-0.47	009	009	LTE	46 520	WAR
MRPC Special Int.	35	15	WAR	5	0.20	P 3	79	009	-0.78	009	009	LTE	46 520	WAR
MRPC Special Int.	35	21	WAR	13	0.50	P 3	67	008	+0.74	008	008	LTE	46 520	WAR
MRPC Special Int.	35	44	VOL		0.82	P 1	166	015	+2.23	015	015	LTE	49 520	
MRPC Special Int.	35	93	VOL		0.19	2	65	014	+1.36	014	014	LTE	94 520	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	9	0.65	P 3	0	009	-0.69	009	009	LTE	94 520	WAR
MRPC Special Int.	35	108	VOL		0.18	2	59	013	+1.07	013	013	LTE	94 520	
MRPC Special Int.	36	1	WAR	16	0.79	P 3	0	010	+0.67	010	010	LTE	122 460	WAR
MRPC Special Int.	36	8	WAR	6	0.23	P 3	0	010	-0.65	010	010	LTE	49 520	WAR
MRPC Special Int.	36	9	WAR	9	0.33	P 3	0	010	-0.65	010	010	LTE	49 520	WAR
MRPC Special Int.	36	15	VOL		0.35	2	131	009	-0.65	009	009	LTE	49 520	
MRPC Special Int.	36	99	VOL		0.25	2	64	014	+0.89	014	014	LTE	94 520	
MRPC Special Int.	36	103	VOL		0.36	2	147	014	+1.22	014	014	LTE	94 520	
MRPC Special Int.	36	105	VOL		0.40	2	62	014	+1.35	014	014	LTE	94 520	
MRPC Special Int.	36	110	VOL		0.16	2	64	014	+1.22	014	014	LTE	94 520	
MRPC Special Int.	36	111	VOL		0.11	2	75	004	+1.16	004	004	LTE	94 520	
MRPC Special Int.			VOL		0.22	2	71	011	+0.75	011	011	LTE	94 520	
MRPC Special Int.			VOL		0.25	2	86	004	+1.33	004	004	LTE	94 520	
MRPC Special Int.			VOL		0.29	2	81	004	+1.57	004	004	LTE	94 520	
MRPC Special Int.	37	11	WAR	5	0.19	P 3	0	010	+0.55	010	010	LTE	49 520	WAR
MRPC Special Int.	37	12	WAR	9	0.31	P 3	0	010	-0.69	010	010	LTE	49 520	WAR
MRPC Special Int.	37	14	WAR	13	0.47	P 3	0	009	-0.67	009	009	LTE	49 520	WAR
MRPC Special Int.	37	18	VOL		0.61	2	26	004	+36.12	004	004	LTE	49 520	
HL ROLL TRANSITION	37	44	SVI		0.96	2	39	UTE	-0.74	UTE	UTE	UTE	110 520	
MRPC Special Int.	37	99	VOL		0.29	2	98	014	+0.81	014	014	LTE	94 520	
MRPC Special Int.			WAR	12	0.87	P 3	0	009	-0.66	009	009	LTE	94 520	WAR
MRPC Special Int.	37	111	VOL		0.33	2	72	014	+1.10	014	014	LTE	94 520	
MRPC Special Int.	37	113	VOL		0.30	2	73	012	+0.91	012	012	LTE	94 520	
MRPC Special Int.	37	114	VOL		0.10	2	61	012	+1.15	012	012	LTE	94 520	
MRPC Special Int.	38	5	WAR	9	0.46	P 3	92	009	-0.01	009	009	LTE	27 520	WAR
MRPC Special Int.	38	6	WAR	8	0.22	P 3	0	008	+0.65	008	008	LTE	29 520	WAR
MRPC Special Int.	38	10	WAR	14	0.39	P 3	0	010	-0.74	010	010	LTE	29 520	WAR
MRPC Special Int.	38	13	WAR	8	0.21	P 3	0	010	-0.72	010	010	LTE	29 520	WAR
MRPC Special Int.	38	24	VOL		0.49	2	3	013	+3.53	013	013	LTE	29 520	
HL ROLL TRANSITION	38	35	SAI		0.36	2	56	UTE	-0.67	UTE	UTE	UTE	111 520	
MRPC Special Int.	38	39	VOL		0.29	2	131	007	+0.00	007	007	LTE	90 520	
MRPC Special Int.	38	47	VOL		0.28	2	108	015	+26.01	015	015	LTE	90 520	
HL ROLL TRANSITION	38	50	SCI		4.56	P 1	41	UTE	-0.54	UTE	UTE	UTE	110 520	
MRPC Special Int.	38	58	WAR	9	0.66	P 3	0	007	-0.28	007	007	LTE	90 520	WAR
MRPC Special Int.	38	75	VOL		2.39	1	88	LTS	+26.55	LTS	LTS	UTE	15 520	
MRPC Special Int.	38	90	VOL		0.12	2	76	014	+1.36	014	014	LTE	118 460	
MRPC Special Int.	38	100	VOL		0.14	2	54	014	+0.99	014	014	UTE	65 520	
MRPC Special Int.	38	109	WAR	7	0.62	P 3	0	010	+0.64	010	010	UTE	65 520	WAR
MRPC Special Int.	38	112	VOL		0.30	2	76	014	+1.12	015	014	UTE	132 460	
MRPC Special Int.	39	6	WAR	15	0.83	P 3	69	009	-0.67	009	009	LTE	27 520	WAR
MRPC Special Int.	39	7	VOL		0.69	1	69	010	+3.35	010	010	LTE	27 520	
MRPC Special Int.	39	8	VOL		0.45	1	114	010	+6.54	010	010	LTE	27 520	
MRPC Special Int.	39	10	WAR	14	0.76	P 3	0	010	+0.61	010	010	LTE	27 520	WAR
MRPC Special Int.	39	11	WAR	12	0.65	P 3	0	010	+0.73	010	010	LTE	27 520	WAR
MRPC Special Int.	39	13	WAR	9	0.48	P 3	0	010	+0.72	010	010	LTE	27 520	WAR
MRPC Special Int.	39	16	WAR	12	0.62	P 3	110	008	-0.71	008	008	LTE	27 520	WAR
MRPC Special Int.	39	18	WAR	15	0.65	P 3	104	008	-0.67	008	008	LTE	92 520	WAR
MRPC Special Int.	39	19	WAR	9	0.45	P 3	103	008	+0.72	008	008	LTE	27 520	WAR
MRPC Special Int.	39	51	WAR	5	0.38	P 3	0	007	+0.60	007	007	LTE	90 520	WAR
MRPC Special Int.	39	77	VOL		1.32	1	87	005	+31.39	005	005	UTE	15 520	
MRPC Special Int.	39	91	VOL		0.11	2	95	014	+1.40	014	014	LTE	118 460	
MRPC Special Int.	39	95	VOL		0.17	2	73	014	+1.38	014	014	LTE	118 460	
MRPC Special Int.	39	110	VOL		0.12	2	86	014	+1.30	014	014	UTE	65 520	
MRPC Special Int.	39	111	WAR	18	1.67	P 3	0	010	+0.61	010	010	UTE	65 520	WAR
MRPC Special Int.	39	115	VOL		0.16	2	84	008	+1.70	008	008	LTE	118 460	
MRPC Special Int.			VOL		0.26	2	89	014	+1.62	014	014	LTE	118 460	
MRPC Special Int.	39	116	WAR	18	0.80	P 3	0	010	+0.80	010	010	UTE	134 460	WAR
MRPC Special Int.	40	1	VOL		0.20	2	73	001	+1.16	001	001	LTE	109 460	
MRPC Special Int.	40	2	VOL		0.18	2	72	013	+0.96	013	013	LTE	43 520	
MRPC Special Int.			WAR	7	0.33	P 3	0	011	-0.26	011	011	LTE	43 520	WAR
MRPC Special Int.	40	5	SAI		2.29	2	17	010	+0.01	010	010	LTE	109 460	
MRPC Special Int.	40	8	VOL		0.33	P 3	149	014	+0.84	014	014	LTE	27 520	
MRPC Special Int.			WAR	9	0.43	P 3	56	009	+0.75	009	009	LTE	27 520	WAR
MRPC Special Int.			WAR	9	0.48	P 3	74	012	+0.76	012	012	LTE	27 520	WAR
MRPC Special Int.	40	10	WAR	7	0.35	P 3	121	010	-0.84	010	010	LTE	27 520	WAR



ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION	40	13	MVI		0.86	P 1	19	UTE	-1.16	UTE	UTE	UTE	127 520	
MRPC Special Int.	40	14	WAR	23	1.41	P 3	101	010	-0.64	010	010	LTE	27 520	WAR
MRPC Special Int.	40	15	WAR	10	0.54	P 3	98	011	+0.92	011	011	LTE	27 520	WAR
HL ROLL TRANSITION	40	48	SVI		0.97	2	28	UTE	-1.49	UTE	UTE	UTE	111 520	
MRPC Special Int.	40	54	WAR	7	0.47	P 3	0	007	-0.23	007	007	LTE	90 520	WAR
MRPC Special Int.	40	55	VOL		0.26	P 1	107	010	+15.95	010	010	LTE	90 520	
MRPC Special Int.	40	71	SAI		0.05	2	92	011	+11.77	011	011	UTE	15 520	
MRPC Special Int.			SAI		0.06	2	82	011	+11.50	011	011	UTE	15 520	
MRPC Special Int.			SAI		0.12	2	97	012	+6.80	012	012	UTE	15 520	
MRPC Special Int.	40	109	WAR	9	0.81	P 3	0	009	+0.27	009	009	UTE	65 520	WAR
MRPC Special Int.	40	111	VOL		0.07	2	88	014	+1.46	014	014	UTE	65 520	
MRPC Special Int.			VOL		0.21	2	75	014	+0.81	014	014	UTE	65 520	
MRPC Special Int.	40	112	VOL		0.30	2	63	014	+1.30	014	014	UTE	65 520	
MRPC Special Int.			VOL		0.49	2	102	014	+0.80	014	014	UTE	65 520	
MRPC Special Int.	40	114	VOL		0.25	2	99	014	+0.87	014	014	LTE	118 460	
MRPC Special Int.			VOL		0.49	2	96	010	+0.79	010	010	LTE	118 460	
MRPC Special Int.	41	2	VOL		0.12	2	98	013	+1.39	013	013	LTE	43 520	
MRPC Special Int.	41	5	SAI		1.91	2	12	010	+0.05	010	010	LTE	109 460	
MRPC Special Int.	41	8	WAR	19	0.89	P 3	110	009	-0.72	009	009	LTE	92 520	WAR
MRPC Special Int.			WAR	25	1.38	P 3	66	010	-0.70	010	010	LTE	92 520	WAR
MRPC Special Int.	41	11	VOL		0.10	2	81	012	+1.29	012	012	LTE	27 520	
MRPC Special Int.	41	13	WAR	30	3.27	P 3	0	010	-0.63	010	010	LTE	92 520	WAR
MRPC Special Int.	41	14	WAR	19	1.66	P 3	0	010	-0.54	010	010	LTE	92 520	WAR
HL ROLL TRANSITION	41	53	SVI		0.14	2	119	UTE	-4.43	UTE	UTE	UTE	150 520	
MRPC Special Int.	41	60	SAI		0.10	2	80	011	+13.79	011	011	UTE	15 520	
ROLL TRANSITION	41	64	SAI		5.93	2	24	UTE	-0.17	UTE	UTE	UTE	14 520	
ROLL TRANSITION	41	82	VOL		0.56	2	25	UTE	-1.28	UTE	UTE	UTE	14 520	
ROLL TRANSITION	41	86	SAI		2.86	2	23	UTE	-0.19	UTE	UTE	UTE	14 520	
MRPC Special Int.	41	95	VOL		0.31	2	78	014	+0.81	014	014	LTE	118 460	
MRPC Special Int.	41	103	WAR	9	0.80	P 3	0	014	+0.64	014	014	UTE	65 520	WAR
MRPC Special Int.	41	111	VOL		0.16	2	72	014	+0.71	014	014	UTE	65 520	
MRPC Special Int.	41	112	WAR	9	0.77	P 3	0	009	-0.57	009	009	UTE	65 520	WAR
MRPC Special Int.	41	113	VOL		0.31	2	76	014	+1.79	014	014	LTE	118 460	
MRPC Special Int.			VOL		0.51	2	79	014	+0.79	014	014	LTE	118 460	
MRPC Special Int.	41	116	WAR	10	0.96	P 3	0	010	+0.69	010	010	LTE	119 460	WAR
MRPC Special Int.	42	5	WAR	10	0.45	P 3	0	011	-0.69	011	011	LTE	122 460	WAR
MRPC Special Int.	42	8	VOL		0.18	2	106	006	+0.63	006	006	LTE	30 520	
MRPC Special Int.			WAR	5	0.29	P 3	0	006	+0.61	006	006	LTE	30 520	WAR
MRPC Special Int.			WAR	6	0.34	P 3	0	010	-0.73	010	010	LTE	30 520	WAR
MRPC Special Int.	42	10	WAR	3	0.19	P 3	0	010	+0.47	010	010	LTE	30 520	WAR
MRPC Special Int.	42	11	WAR	8	0.30	P 3	0	012	+0.73	012	012	LTE	30 520	WAR
MRPC Special Int.			WAR	21	1.04	P 3	111	010	-0.61	010	010	LTE	92 520	WAR
MRPC Special Int.	42	23	VOL		0.09	2	46	002	+23.13	002	003	LTE	92 520	
MRPC Special Int.	42	26	VOL		0.16	2	87	001	+1.43	001	001	LTE	30 520	
HL ROLL TRANSITION	42	28	SVI		0.94	1	23	UTE	-0.72	UTE	UTE	UTE	170 460	
HL ROLL TRANSITION	42	51	SVI		0.21	2	46	UTE	-2.30	UTE	UTE	UTE	110 520	
HL ROLL TRANSITION	42	61	VOL		0.44	P 1	29	UTE	-1.17	UTE	UTE	UTE	14 520	
MRPC Special Int.	42	98	WAR	7	0.67	P 3	0	007	-0.08	007	007	LTE	119 460	WAR
MRPC Special Int.	42	103	VOL		0.16	2	77	014	+0.83	014	014	UTE	65 520	
MRPC Special Int.	42	106	WAR	10	0.91	P 3	0	008	-0.66	008	008	UTE	65 520	WAR
MRPC Special Int.	42	116	VOL		0.25	2	79	014	+1.24	014	014	UTE	134 460	
MRPC Special Int.	43	9	WAR	6	0.32	P 3	0	010	-0.74	010	010	LTE	30 520	WAR
MRPC Special Int.	43	15	WAR	11	0.66	P 3	0	010	-0.61	010	010	LTE	30 520	WAR
HL ROLL TRANSITION	43	33	SVI		0.15	2	37	UTE	-2.28	UTE	UTE	UTE	110 520	
MRPC Special Int.	43	47	WAR	5	0.22	P 3	0	007	-0.13	007	007	LTE	88 520	WAR
MRPC Special Int.			WAR	8	0.34	P 3	0	007	+0.44	007	007	LTE	88 520	WAR
MRPC Special Int.	43	48	VOL		0.15	2	70	011	+1.06	011	011	LTE	88 520	
HL ROLL TRANSITION	43	59	SVI		0.47	2	12	UTE	-1.60	UTE	UTE	UTE	110 520	
MRPC Special Int.	43	99	VOL		0.40	2	83	014	+0.78	014	014	LTE	119 460	
MRPC Special Int.	43	111	VOL		0.06	2	69	014	+1.45	014	014	UTE	65 520	
MRPC Special Int.	44	8	SVI		0.21	2	58	014	+1.24	014	014	LTE	30 520	
MRPC Special Int.	44	9	WAR	13	0.77	P 3	0	010	-0.65	010	010	LTE	30 520	WAR
MRPC Special Int.	44	11	VOL		0.14	2	78	014	+1.05	014	014	LTE	30 520	
MRPC Special Int.			VOL		0.81	2	29	UTS	-15.91	UTS	UTS	LTE	109 460	
MRPC Special Int.			WAR	9	0.51	P 3	0	010	+0.48	010	010	LTE	30 520	WAR

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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	44	65			VOL	0.11	2	89 015	+3.00	015	015	UTE	15 520	
HL ROLL TRANSITION	44	87			SAI	3.60	2	20 UTE	-0.35	UTE	UTE	UTE	13 520	
MRPC Special Int.	44	105			VOL	0.10	2	79 UTS	-4.34	UTS	UTS	UTE	134 460	
MRPC Special Int.	44	111			VOL	0.05	2	83 014	+1.00	014	014	UTE	65 520	
MRPC Special Int.					VOL	0.10	2	65 014	+1.46	014	014	UTE	65 520	
MRPC Special Int.	44	113			VOL	0.12	2	86 012	+0.84	012	012	UTE	65 520	
MRPC Special Int.	44	115		6	WAR	0.56	P 3	0 010	-0.56	010	010	UTE	65 520	WAR
MRPC Special Int.				27	WAR	2.89	P 3	0 009	-0.58	009	009	UTE	65 520	WAR
MRPC Special Int.	44	116			VOL	0.35	2	71 011	+0.82	011	011	UTE	65 520	
MRPC Special Int.				10	WAR	0.85	P 3	0 008	-0.54	008	008	UTE	65 520	WAR
MRPC Special Int.	44	117			SVI	0.12	2	86 014	+1.45	014	014	UTE	65 520	
HL ROLL TRANSITION	45	61			VOL	0.11	2	91 UTE	-4.01	UTE	UTS	UTE	18 520	
HL ROLL TRANSITION	45	64			VOL	0.15	2	84 UTE	-5.24	UTE	UTS	UTE	18 520	
HL ROLL TRANSITION	45	66			VOL	0.13	2	99 UTE	-5.19	UTE	UTS	UTE	18 520	
HL ROLL TRANSITION	45	67			VOL	0.38	2	29 UTE	-1.22	UTE	UTE	UTE	17 520	
MRPC Special Int.	45	86			VOL	0.48	P 3	78 011	+0.80	011	011	UTE	15 520	
HL ROLL TRANSITION	45	100			SAI	1.88	2	23 UTE	-0.31	UTE	UTE	UTE	77 520	
MRPC Special Int.	45	105		8	WAR	0.69	P 3	0 008	+0.63	008	008	UTE	69 520	WAR
MRPC Special Int.				10	WAR	0.88	P 3	0 008	-0.63	008	008	UTE	69 520	WAR
HL ROLL TRANSITION	45	112			SVI	0.28	P 1	100 UTE	-0.77	UTE	UTE	UTE	141 520	
MRPC Special Int.	45	113		6	WAR	0.53	P 3	0 010	+0.39	010	010	UTE	69 520	WAR
MRPC Special Int.	45	115		12	WAR	1.07	P 3	0 009	-0.62	009	009	UTE	69 520	WAR
MRPC Special Int.	45	116		12	WAR	1.05	P 3	0 008	+0.61	008	008	UTE	69 520	WAR
MRPC Special Int.	46	8			VOL	0.07	2	97 014	+1.33	014	014	LTE	32 520	
MRPC Special Int.	46	9		13	WAR	0.67	P 3	39 010	-0.48	010	010	LTE	32 520	WAR
MRPC Special Int.	46	24			VOL	0.20	2	85 013	+0.85	013	013	LTE	32 520	
MRPC Special Int.					VOL	0.21	2	55 013	+1.27	013	013	LTE	32 520	
HL ROLL TRANSITION	46	65			SAI	0.27	2	39 UTE	-1.00	UTE	UTE	UTE	18 520	
MRPC Special Int.	46	105			VOL	0.10	2	64 014	+1.26	014	014	UTE	69 520	
MRPC Special Int.					VOL	0.34	2	16 014	+0.97	014	014	UTE	69 520	
MRPC Special Int.	46	110			VOL	0.29	2	106 008	+0.57	008	008	UTE	69 520	
MRPC Special Int.					VOL	0.43	2	114 008	-0.63	008	008	UTE	69 520	
MRPC Special Int.	46	116			VOL	0.26	2	64 013	+0.85	013	013	UTE	69 520	
MRPC Special Int.	46	117			VOL	0.38	2	116 007	-0.51	007	007	UTE	134 460	
MRPC Special Int.	47	9		17	WAR	0.99	P 3	53 010	-0.67	010	010	LTE	32 520	WAR
MRPC Special Int.	47	18			VOL	0.08	2	81 014	+1.06	014	014	LTE	32 520	
HL ROLL TRANSITION					SVI	1.27	2	17 UTE	-1.45	UTE	UTE	UTE	128 520	
MRPC Special Int.	47	45			VOL	0.37	P 1	162 UTS	+3.40	UTS	UTS	LTE	88 520	
MRPC Special Int.	47	51			VOL	1.03	1	105 UTS	-17.80	UTS	UTS	LTE	88 520	
MRPC Special Int.	47	59			VOL	2.99	1	109 005	+13.82 to +15.70	005	006	LTE	122 460	
HL ROLL TRANSITION	47	82			VOL	0.41	2	25 UTE	-1.18	UTE	UTE	UTE	18 520	
MRPC Special Int.	47	106			SVI	0.30	P 1	81 014	+0.81	014	014	UTE	134 460	
HL ROLL TRANSITION	47	108			SCI	1.57	P 1	27 UTE	-0.42	UTE	UTE	UTE	81 520	
MRPC Special Int.	47	114		13	WAR	1.09	P 3	0 009	-0.62	009	009	UTE	69 520	WAR
MRPC Special Int.	47	115			VOL	0.30	2	137 009	-0.59	009	009	UTE	69 520	
MRPC Special Int.	48	1			VOL	0.25	2	151 004	+0.78	004	004	LTE	109 460	
MRPC Special Int.	48	7		20	WAR	1.23	P 3	33 010	-0.59	010	010	LTE	32 520	WAR
MRPC Special Int.	48	8		24	WAR	1.55	P 3	63 010	-0.65	010	010	LTE	32 520	WAR
MRPC Special Int.	48	19			VOL	0.09	2	114 014	+1.38	014	014	LTE	32 520	
HL ROLL TRANSITION	48	67			VOL	1.10	2	23 UTE	-0.28	UTE	UTE	UTE	18 520	
MRPC Special Int.	48	77		11	WAR	1.14	P 3	0 007	-0.23	007	007	UTE	15 520	WAR
HL ROLL TRANSITION	48	89			SVI	0.68	P 1	22 UTE	-2.23	UTE	UTE	UTE	141 520	
HL ROLL TRANSITION	48	90			VOL	0.33	2	53 UTE	-1.51	UTE	UTE	UTE	18 520	
MRPC Special Int.	48	104		11	WAR	1.19	P 3	99 008	-0.61	008	008	UTE	69 520	WAR
MRPC Special Int.	48	106			VOL	0.17	2	72 014	+0.91	014	014	UTE	69 520	
MRPC Special Int.	48	107			VOL	0.22	2	81 014	+0.91	014	014	UTE	69 520	
MRPC Special Int.	48	108		8	WAR	0.68	P 3	0 008	-0.70	008	008	UTE	69 520	WAR
MRPC Special Int.	48	115			VOL	0.12	2	54 014	+1.09	014	014	UTE	69 520	
MRPC Special Int.				19	WAR	0.88	P 3	0 009	-0.45	009	009	UTE	134 460	WAR
MRPC Special Int.	48	116		9	WAR	0.75	P 3	0 008	-0.74	008	008	UTE	69 520	WAR
MRPC Special Int.	48	117		15	WAR	1.61	P 3	78 008	-0.65	008	008	UTE	69 520	WAR
MRPC Special Int.	49	2			VOL	0.69	P 1	71 013	+1.44	013	013	LTE	109 460	
MRPC Special Int.				10	WAR	0.50	P 3	0 009	+0.26	009	009	LTE	36 520	WAR
MRPC Special Int.				20	WAR	1.43	P 3	0 009	+0.44	009	009	LTE	36 520	WAR
MRPC Special Int.	49	4			MAI	0.10	2	48 012	+18.58	012	012	LTE	36 520	

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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.					SAI	0.08	2	75 011	+20.76	011	011	LTE	36 520	
MRPC Special Int.					SAI	0.16	2	59 011	+18.82	011	011	LTE	36 520	
MRPC Special Int.					SAI	0.17	2	64 011	+18.29	011	011	LTE	36 520	
MRPC Special Int.					SAI	0.25	2	52 011	+19.42	011	011	LTE	36 520	
MRPC Special Int.					SAI	0.25	2	55 012	+22.74	012	012	LTE	36 520	
MRPC Special Int.					SAI	0.37	2	39 010	+2.25	010	010	LTE	36 520	
MRPC Special Int.					SAI	0.13	2	66 011	+4.73 to +15.92	011	011	LTE	36 520	
MRPC Special Int.					SAI	0.20	2	49 012	+1.27 to +16.63	012	012	LTE	36 520	
MRPC Special Int.	49	8	WAR	24		1.58	P 3	53 010	-0.65	010	010	LTE	32 520	WAR
MRPC Special Int.	49	14	WAR	8		0.43	P 3	102 008	+0.69	008	008	LTE	32 520	WAR
MRPC Special Int.					WAR	9		0.43 P 3	-0.63	008	008	LTE	32 520	WAR
MRPC Special Int.	49	22	WAR	6		0.30	P 3	67 008	+0.79	008	008	LTE	32 520	WAR
HL ROLL TRANSITION	49	41	SVI			0.83	2	188 UTE	-1.99	UTE	UTE	UTE	115 520	
HL ROLL TRANSITION	49	95	MVI			0.49	P 1	45 UTE	-2.06	UTE	UTE	UTE	81 520	
HL ROLL TRANSITION					SVI	0.83	P 1	20 UTE	-1.37	UTE	UTE	UTE	81 520	
MRPC Special Int.	49	98	SAI			0.09	2	59 011	+13.24	011	011	UTE	69 520	
MRPC Special Int.					SAI	0.13	2	82 011	+24.39	011	011	UTE	69 520	
MRPC Special Int.					SAI	0.14	2	61 011	+25.75	011	011	UTE	69 520	
MRPC Special Int.					SAI	0.23	2	62 011	+26.80	011	011	UTE	69 520	
MRPC Special Int.					SAI	0.34	2	69 011	+24.10	011	011	UTE	69 520	
MRPC Special Int.	49	105	VOL			0.05	2	80 002	+31.74	002	002	UTE	69 520	
MRPC Special Int.	49	114	VOL			0.05	2	113 014	+1.18	014	014	UTE	69 520	
MRPC Special Int.			WAR	12		1.01	P 3	0 010	-0.65	010	010	UTE	69 520	WAR
MRPC Special Int.	49	116	WAR	7		0.54	P 3	0 008	-0.69	008	008	UTE	69 520	WAR
MRPC Special Int.			WAR	11		0.97	P 3	0 008	+0.64	008	008	UTE	69 520	WAR
MRPC Special Int.	49	117	WAR	4		0.47	P 3	44 008	-0.69	008	008	UTE	69 520	WAR
MRPC Special Int.			WAR	10		0.88	P 3	0 008	+0.63	008	008	UTE	69 520	WAR
MRPC Special Int.	49	121	WAR	12		1.03	P 3	0 010	-0.70	010	010	UTE	69 520	WAR
MRPC Special Int.	49	122	WAR	9		1.00	P 3	96 010	+0.78	010	010	UTE	69 520	WAR
MRPC Special Int.	49	123	VOL			0.62	2	65 014	+22.06	014	014	UTE	134 460	
MRPC Special Int.	50	5	VOL			0.19	2	78 013	+1.11	013	013	LTE	38 520	
MRPC Special Int.			VOL			0.44	2	79 013	+1.51	013	013	LTE	38 520	
MRPC Special Int.	50	14	WAR	13		0.73	P 3	121 008	-0.66	008	008	LTE	32 520	WAR
HL ROLL TRANSITION	50	44	SVI			0.75	2	8 UTE	-1.34	UTE	UTE	UTE	114 520	
MRPC Special Int.	50	57	VOL			0.18	2	86 001	+22.94	001	002	LTE	90 520	
MRPC Special Int.	50	103	WAR	11		0.44	P 3	0 008	-0.82	008	008	UTE	134 460	WAR
MRPC Special Int.	50	105	VOL			0.09	2	94 014	+0.92	014	014	UTE	71 520	
MRPC Special Int.	50	109	VOL			0.20	2	114 008	-0.75	008	008	UTE	71 520	
MRPC Special Int.	50	111	WAR	11		0.79	P 3	0 008	-0.69	008	008	UTE	71 520	WAR
MRPC Special Int.	50	113	WAR	20		0.95	P 3	0 010	-0.69	010	010	UTE	134 460	WAR
MRPC Special Int.	50	115	WAR	7		0.52	P 3	0 010	+0.42	010	010	UTE	71 520	WAR
MRPC Special Int.	50	120	VOL			0.12	2	61 014	+0.81	014	014	UTE	71 520	
MRPC Special Int.			WAR	14		1.04	P 3	0 010	-0.65	010	010	UTE	71 520	WAR
MRPC Special Int.	51	1	VOL			0.37	P 1	74 001	+0.59	001	001	LTE	43 520	
MRPC Special Int.	51	9	WAR	12		0.69	P 3	0 010	+0.53	010	010	LTE	32 520	WAR
MRPC Special Int.	51	32	WAR	6		0.46	P 3	0 011	+0.79	011	011	LTE	88 520	WAR
MRPC Special Int.	51	55	WAR	4		0.29	P 3	0 007	+0.53	007	007	LTE	90 520	WAR
MRPC Special Int.	51	68	WAR	8		0.77	P 3	0 007	-0.31	007	007	UTE	16 520	WAR
MRPC Special Int.	51	74	WAR	9		0.81	P 3	0 007	-0.40	007	007	UTE	16 520	WAR
MRPC Special Int.	51	77	WAR	8		0.75	P 3	0 007	-0.52	007	007	UTE	16 520	WAR
MRPC Special Int.	51	80	WAR	6		0.54	P 3	0 007	-0.67	007	007	UTE	16 520	WAR
MRPC Special Int.	51	106	WAR	7		0.50	P 3	0 008	-0.83	008	008	UTE	71 520	WAR
MRPC Special Int.	51	111	WAR	10		0.40	P 3	0 008	-0.78	008	008	UTE	134 460	WAR
MRPC Special Int.	51	115	WAR	18		0.82	P 3	0 008	-0.67	008	008	UTE	134 460	WAR
MRPC Special Int.	51	116	VOL			0.32	2	74 012	+1.07	012	012	UTE	134 460	
MRPC Special Int.			WAR	14		0.61	P 3	0 010	-0.90	010	010	UTE	134 460	WAR
MRPC Special Int.	51	124	VOL			0.30	2	86 008	-0.78	008	008	UTE	134 460	
MRPC Special Int.	52	1	VOL			0.22	2	75 001	+1.15	001	001	LTE	43 520	
MRPC Special Int.	52	5	WAR	16		1.15	P 3	0 010	+0.73	010	010	LTE	38 520	WAR
MRPC Special Int.	52	11	WAR	20		1.20	P 3	58 009	+0.74	009	009	LTE	32 520	WAR
MRPC Special Int.	52	17	VOL			0.22	2	100 011	+0.95	011	011	LTE	32 520	
Tubesheet	52	61	VOL			0.23	2	125 LTS	+2.00	LTS	LTS	LTE	43 520	
MRPC Special Int.	52	82	VOL			1.59	1	90 007	+26.74	007	007	UTE	16 520	
HL ROLL TRANSITION	52	84	VOL			0.23	2	111 UTE	-0.87	UTE	UTE	UTE	19 520	
MRPC Special Int.	52	101	VOL			0.19	2	75 007	+0.79	007	007	UTE	76 520	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	52	102		VOL	0.15	2	77	007	+1.18	007	007	UTE	76 520	
MRPC Special Int.	52	103		VOL	0.21	2	50	007	+0.77	007	007	UTE	76 520	
HL ROLL TRANSITION				SAI	0.35	2	77	UTE	-0.45	UTE	UTE	UTE	81 520	
MRPC Special Int.	52	104		VOL	0.16	2	64	007	+0.83	007	007	UTE	76 520	
MRPC Special Int.	52	113		VOL	0.22	2	76	009	-0.57	009	009	LTE	131 460	
MRPC Special Int.	52	114		VOL	0.19	2	72	014	+1.16	014	014	LTE	131 460	
MRPC Special Int.			10	WAR	0.93	P 3	0	010	-0.67	010	010	LTE	131 460	WAR
MRPC Special Int.	52	118		VOL	0.09	2	72	014	+1.07	014	014	LTE	131 460	
MRPC Special Int.				VOL	0.10	2	60	012	+1.05	012	012	LTE	131 460	
MRPC Special Int.	52	119	17	WAR	1.83	P 3	0	010	-0.68	010	010	LTE	131 460	WAR
MRPC Special Int.	52	124		VOL	0.46	2	82	014	+0.84	014	014	LTE	136 460	
HL ROLL TRANSITION	53	2		SVI	2.53	1	146	UTE	-3.84	UTE	UTS	UTE	131 520	
MRPC Special Int.	53	8		VOL	0.34	2	26	013	+1.27	013	013	LTE	38 520	
MRPC Special Int.				VOL	0.48	2	34	013	+1.03	013	013	LTE	38 520	
MRPC Special Int.	53	11		VOL	2.45	1	114	014	+29.09	014	015	LTE	38 520	
MRPC Special Int.	53	19	8	WAR	0.40	P 3	44	008	+0.78	008	008	LTE	32 520	WAR
MRPC Special Int.			12	WAR	0.63	P 3	64	008	-0.67	008	008	LTE	32 520	WAR
HL ROLL TRANSITION	53	23		SVI	0.63	P 1	11	UTE	-1.02	UTE	UTE	UTE	132 520	
MRPC Special Int.	53	71		VOL	0.92	1	130	003	+21.31	003	003	UTE	16 520	
C/L Tubesheet	53	72		VOL	1.34	1	150	LTS	+2.82	LTS	LTS	LTE	14 460	
MRPC Special Int.				VOL	0.07	2	65	011	+11.52	011	011	UTE	16 520	
MRPC Special Int.				VOL	0.12	2	52	011	+13.84	011	011	UTE	16 520	
HL ROLL TRANSITION	53	84		VOL	0.28	2	97	UTE	-0.63	UTE	UTE	UTE	20 520	
MRPC Special Int.	53	106		VOL	0.12	2	111	013	+1.51	013	013	LTE	131 460	
MRPC Special Int.	53	107		VOL	0.17	2	54	007	+1.06	007	007	UTE	76 520	
MRPC Special Int.	53	113	6	WAR	0.48	P 3	0	009	-0.63	009	009	UTE	76 520	WAR
MRPC Special Int.	53	114	16	WAR	1.74	P 3	0	009	-0.34	009	009	LTE	131 460	WAR
MRPC Special Int.	53	115		VOL	0.14	2	128	014	+0.82	014	014	LTE	131 460	
MRPC Special Int.	53	119	10	WAR	0.80	P 3	0	010	-0.64	010	010	UTE	76 520	WAR
MRPC Special Int.	53	120	8	WAR	0.62	P 3	0	008	-0.63	008	008	UTE	76 520	WAR
MRPC Special Int.			8	WAR	0.68	P 3	0	010	-0.66	010	010	UTE	76 520	WAR
MRPC Special Int.	53	126		VOL	0.20	2	75	011	+0.86	011	011	LTE	136 460	
MRPC Special Int.	54	3		VOL	0.17	2	84	014	+0.82	014	014	LTE	38 520	
MRPC Special Int.			11	WAR	0.75	P 3	0	010	+0.33	010	010	LTE	38 520	WAR
MRPC Special Int.	54	6	17	WAR	1.25	P 3	0	009	-0.12	009	009	LTE	38 520	WAR
MRPC Special Int.	54	8	6	WAR	0.42	P 3	0	008	+0.72	008	008	LTE	38 520	WAR
MRPC Special Int.	54	11	7	WAR	0.34	P 3	66	009	+0.79	009	009	LTE	32 520	WAR
MRPC Special Int.	54	14		VOL	0.22	2	69	014	+1.18	014	014	LTE	32 520	
MRPC Special Int.	54	16		SVI	0.55	2	22	011	+1.25	011	011	LTE	32 520	
MRPC Special Int.			25	WAR	1.66	P 3	55	009	-0.72	009	009	LTE	32 520	WAR
MRPC Special Int.	54	52		VOL	0.43	2	97	001	+6.02	001	001	LTE	88 520	
MRPC Special Int.			14	WAR	1.15	P 3	0	001	+0.46	001	001	LTE	88 520	WAR
C/L Tubesheet	54	56		VOL	0.67	1	93	LTS	-9.26	LTS	LTS	LTE	43 520	
C/L Tubesheet				VOL	0.86	1	90	LTS	-10.32	LTS	LTS	LTE	43 520	
MRPC Special Int.	54	83		VOL	0.55	1	96	009	+25.20	009	009	UTE	16 520	
MRPC Special Int.	54	84		SAI	0.07	2	104	007	+17.71 to +20.01	007	007	UTE	16 520	
MRPC Special Int.	54	89		SAI	0.18	2	90	015	+29.63	015	015	UTE	16 520	
MRPC Special Int.				SAI	0.19	2	92	015	+2.74	015	015	UTE	16 520	
HL ROLL TRANSITION	54	100		SCI	1.55	P 1	22	UTE	-0.49	UTE	UTE	UTE	81 520	
MRPC Special Int.	54	108	8	WAR	0.58	P 3	0	009	+0.76	009	009	UTE	80 520	WAR
MRPC Special Int.	54	112	14	WAR	0.95	P 3	0	009	-0.59	009	009	UTE	80 520	WAR
MRPC Special Int.	54	113	8	WAR	0.57	P 3	0	009	-0.50	009	009	UTE	80 520	WAR
MRPC Special Int.	54	116	9	WAR	0.61	P 3	0	009	+0.42	009	009	UTE	80 520	WAR
MRPC Special Int.	54	124		VOL	0.33	2	103	009	-0.62	009	009	LTE	136 460	
MRPC Special Int.	54	125		VOL	0.16	2	67	012	+0.96	012	012	LTE	136 460	
MRPC Special Int.	54	126		VOL	0.32	2	77	012	+1.04	012	012	LTE	136 460	
MRPC Special Int.	55	1	17	WAR	0.69	P 3	61	011	-0.67	011	011	LTE	109 460	WAR
MRPC Special Int.	55	16	12	WAR	0.67	P 3	0	008	+0.70	008	008	LTE	32 520	WAR
MRPC Special Int.	55	56		VOL	1.09	2	18	LTS	+8.42	LTS	LTS	LTE	90 520	
C/L Tubesheet	55	70		VOL	1.01	1	148	LTS	+2.68	LTS	LTS	LTE	14 460	
MRPC Special Int.	55	107	16	WAR	1.08	P 3	0	008	-0.33	008	008	UTE	80 520	WAR
MRPC Special Int.	55	112	11	WAR	0.73	P 3	0	009	-0.72	009	009	UTE	80 520	WAR
MRPC Special Int.	55	114		VOL	0.20	2	87	014	+0.96	014	014	UTE	80 520	
MRPC Special Int.	55	116	6	WAR	0.47	P 3	0	011	+0.82	011	011	UTE	80 520	WAR
MRPC Special Int.	55	118		VOL	0.25	P 1	66	014	+0.69	014	014	UTE	80 520	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	14	0.95	P 3	0	010	-0.67	010	010	UTE	80 520	WAR
MRPC Special Int.	55	119	WAR	13	0.88	P 3	0	010	-0.74	010	010	UTE	80 520	WAR
MRPC Special Int.	55	120	WAR	25	1.79	P 3	0	010	-0.76	010	010	UTE	80 520	WAR
MRPC Special Int.	55	121	WAR	12	0.79	P 3	0	008	-0.68	008	008	UTE	80 520	WAR
MRPC Special Int.	55	123	WAR	7	0.50	P 3	0	009	-0.66	009	009	UTE	80 520	WAR
MRPC Special Int.	56	8	VOL		0.20	2	70	011	+0.98	011	011	LTE	38 520	
HL ROLL TRANSITION	56	40	SVI		0.81	2	38	UTE	-0.48	UTE	UTE	UTE	114 520	
C/L Tubesheet	56	70	VOL		0.15	2	107	LTS	+4.29	LTS	LTS	LTE	14 460	
MRPC Special Int.	56	91	VOL		0.89	1	88	009	+36.35	009	009	UTE	16 520	
MRPC Special Int.	56	113	WAR	11	0.74	P 3	0	009	-0.64	009	009	UTE	80 520	WAR
MRPC Special Int.	56	117	VOL		0.14	2	130	011	+0.96	011	011	UTE	80 520	
MRPC Special Int.	56	120	WAR	21	1.43	P 3	0	010	-0.72	010	010	UTE	80 520	WAR
MRPC Special Int.	56	124	VOL		0.07	2	35	004	+14.30	004	004	UTE	80 520	
MRPC Special Int.			VOL		0.07	2	74	004	+23.41	004	004	UTE	80 520	
MRPC Special Int.			VOL		0.08	2	65	004	+25.84	004	004	UTE	80 520	
MRPC Special Int.			VOL		0.08	2	197	004	+18.11	004	004	UTE	80 520	
MRPC Special Int.			VOL		0.11	2	68	004	+21.94	004	004	UTE	80 520	
MRPC Special Int.			VOL		0.08	P 1	64	004	+21.11	004	004	UTE	80 520	
MRPC Special Int.			WAR	8	0.81	P 3	0	009	-0.56	009	009	LTE	131 460	WAR
MRPC Special Int.	56	127	VOL		0.16	2	40	014	+2.24	014	014	UTE	134 460	
MRPC Special Int.			VOL		0.46	2	36	010	-0.07	010	010	UTE	134 460	
MRPC Special Int.	57	2	WAR	11	0.78	P 3	0	010	-0.66	010	010	LTE	38 520	WAR
MRPC Special Int.	57	16	WAR	13	0.74	P 3	59	008	-0.71	008	008	LTE	32 520	WAR
MRPC Special Int.	57	17	VOL		0.16	2	25	003	+12.54	003	003	LTE	32 520	
HL ROLL TRANSITION	57	27	SVI		0.43	P 1	5	UTE	-1.77	UTE	UTE	UTE	131 520	
MRPC Special Int.	57	32	VOL		0.10	2	69	006	+24.42	006	006	LTE	38 520	
HL ROLL TRANSITION	57	36	SVI		0.31	P 1	21	UTE	-1.60	UTE	UTE	UTE	154 520	
HL ROLL TRANSITION	57	48	SVI		0.57	2	19	UTE	-1.74	UTE	UTE	UTE	154 520	
HL ROLL TRANSITION			SVI		0.90	P 2	29	UTE	-1.20	UTE	UTE	UTE	154 520	
HL ROLL TRANSITION	57	62	SVI		0.42	2	31	UTE	-2.58	UTE	UTE	UTE	166 520	
C/L Tubesheet	57	67	VOL		0.86	1	148	LTS	+3.23	LTS	LTS	LTE	14 460	
HL ROLL TRANSITION	57	100	SVI		0.32	P 1	42	UTE	-3.07	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	57	101	SVI		0.55	2	19	UTE	-2.99	UTE	UTE	UTE	87 520	
HL ROLL TRANSITION	57	106	SVI		0.23	P 1	41	UTE	-3.49	UTE	UTE	UTE	84 520	
MRPC Special Int.	57	112	VOL		0.09	2	59	002	+26.32	002	002	UTE	80 520	
MRPC Special Int.	57	115	WAR	8	0.58	P 3	0	008	-0.73	008	008	UTE	80 520	WAR
MRPC Special Int.	57	117	VOL		0.07	2	71	014	+1.03	014	014	UTE	80 520	
MRPC Special Int.	57	118	VOL		0.08	2	112	014	+0.80	014	014	UTE	80 520	
MRPC Special Int.	57	119	WAR	22	1.53	P 3	0	010	-0.89	010	010	UTE	80 520	WAR
MRPC Special Int.	57	120	WAR	18	1.21	P 3	0	010	-0.68	010	010	UTE	80 520	WAR
MRPC Special Int.	57	121	WAR	14	0.97	P 3	0	010	-0.80	010	010	UTE	80 520	WAR
MRPC Special Int.	57	124	VOL		0.08	2	109	014	+1.66	014	014	UTE	80 520	
MRPC Special Int.	57	128	SAI		0.69	2	95	014	+0.48	014	014	LTE	136 460	
MRPC Special Int.			WAR	7	0.23	P 3	0	010	-0.27	010	010	LTE	136 460	WAR
MRPC Special Int.	58	2	WAR	9	0.48	P 3	0	013	+0.65	013	013	LTE	36 520	WAR
MRPC Special Int.	58	4	VOL		0.05	2	93	014	+1.43	014	014	LTE	92 520	
MRPC Special Int.			VOL		0.29	2	81	007	+1.30	007	007	LTE	36 520	
MRPC Special Int.			WAR	11	0.46	P 3	65	014	+0.84	014	014	LTE	92 520	WAR
MRPC Special Int.	58	17	VOL		0.16	2	68	011	+1.40	011	011	LTE	38 520	
MRPC Special Int.			VOL		0.57	2	77	011	+0.92	011	011	LTE	38 520	
MRPC Special Int.			WAR	13	0.91	P 3	0	008	-0.43	008	008	LTE	38 520	WAR
MRPC Special Int.	58	85	SAI		0.26	2	83	014	+11.89	014	014	UTE	16 520	
HL ROLL TRANSITION	58	97	SVI		0.13	P 1	45	UTE	-3.32	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	58	99	SVI		0.32	2	15	UTE	-1.32	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	58	101	SVI		0.17	2	24	UTE	-3.71	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	58	105	MVI		0.17	2	22	UTE	-3.56	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	58	106	SVI		0.43	2	23	UTE	-2.38	UTE	UTE	UTE	87 520	
HL ROLL TRANSITION	58	109	MVI		0.47	2	24	UTE	-2.77	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	58	110	SVI		0.25	2	27	UTE	-3.48	UTE	UTE	UTE	87 520	
MRPC Special Int.	58	112	VOL		0.18	2	67	014	+0.98	014	014	UTE	80 520	
MRPC Special Int.			VOL		0.28	2	91	014	+0.75	014	014	UTE	80 520	
MRPC Special Int.	58	117	VOL		0.09	2	110	014	+1.27	014	014	UTE	80 520	
MRPC Special Int.			VOL		0.11	2	72	014	+1.19	014	014	UTE	80 520	
MRPC Special Int.			VOL		0.65	2	73	011	+0.78	011	011	UTE	80 520	
MRPC Special Int.	58	118	VOL		0.12	2	65	014	+1.27	014	014	UTE	80 520	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS -- MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	58	119		VOL	0.23	2		56 014	+0.98	014	014	UTE	80 520	
HL ROLL TRANSITION				SVI	0.27	2		32 UTE	-2.37	UTE	UTE	UTE	84 520	
MRPC Special Int.			5	WAR	0.38	P 3		0 014	-0.66	014	014	UTE	80 520	WAR
HL ROLL TRANSITION	58	120		SVI	0.88	2		33 UTE	-0.36	UTE	UTE	UTE	84 520	
MRPC Special Int.			15	WAR	1.03	P 3		0 010	-0.63	010	010	UTE	80 520	WAR
MRPC Special Int.	58	122		WAR	1.14	P 3		0 010	-0.45	010	010	UTE	80 520	WAR
MRPC Special Int.	58	123		WAR	1.06	P 3		0 009	+0.69	009	009	UTE	80 520	WAR
MRPC Special Int.	58	125		VOL	0.08	2		72 014	+2.04	014	014	LTE	136 460	
MRPC Special Int.	59	3		VOL	0.06	2		69 012	+1.46	012	012	LTE	38 520	
MRPC Special Int.	59	4		VOL	0.08	2		76 014	+1.00	014	014	LTE	38 520	
MRPC Special Int.	59	8		VOL	0.58	2		59 012	+0.96	012	012	LTE	38 520	
MRPC Special Int.	59	15		VOL	0.38	P 1		25 011	+1.19	011	011	LTE	38 520	
MRPC Special Int.	59	17		VOL	0.37	2		75 013	+0.95	013	013	LTE	38 520	
MRPC Special Int.	59	79		WAR	1.09	P 3		0 007	-0.50	007	007	UTE	16 520	WAR
MRPC Special Int.	59	87		VOL	1.81	1		76 LTS	+11.04	LTS	LTS	UTE	16 520	
HL ROLL TRANSITION	59	95		SVI	0.45	2		17 UTE	-1.63	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	59	97		SVI	0.88	2		22 UTE	-1.06	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	59	101		SVI	0.14	2		40 UTE	-2.25	UTE	UTE	UTE	84 520	
MRPC Special Int.	59	112		VOL	0.28	2		89 011	+1.26	011	011	LTE	131 460	
MRPC Special Int.	59	115		WAR	0.62	P 3		0 010	-0.67	010	010	LTE	137 460	WAR
MRPC Special Int.	59	120		VOL	0.08	2		65 014	+2.07	014	014	LTE	119 460	
MRPC Special Int.			16	WAR	1.53	P 3		0 009	-0.69	009	009	LTE	119 460	WAR
MRPC Special Int.	59	121		VOL	0.17	2		94 014	+1.35	014	014	LTE	137 460	
MRPC Special Int.				VOL	0.22	2		89 014	+0.87	014	014	LTE	137 460	
MRPC Special Int.	59	122		WAR	0.62	P 3		0 014	+0.86	014	014	LTE	137 460	WAR
MRPC Special Int.	59	123		VOL	0.15	2		108 014	+0.83	014	014	LTE	137 460	
MRPC Special Int.				VOL	0.22	2		71 014	+1.02	014	014	LTE	137 460	
MRPC Special Int.	60	2		VOL	0.16	2		78 007	+1.39	007	007	LTE	92 520	
MRPC Special Int.			19	WAR	1.11	P 3		0 010	-0.74	010	010	LTE	36 520	WAR
MRPC Special Int.	60	3		WAR	0.79	P 3		0 012	+0.72	012	012	LTE	36 520	WAR
MRPC Special Int.	60	4		VOL	0.10	2		83 012	+1.22	012	012	LTE	36 520	
MRPC Special Int.	60	12		WAR	0.91	P 3		0 008	+0.75	008	008	LTE	36 520	WAR
MRPC Special Int.	60	13		WAR	0.88	P 3		0 008	+0.56	008	008	LTE	36 520	WAR
MRPC Special Int.	60	14		VOL	0.19	2		60 014	+1.07	014	014	LTE	36 520	
MRPC Special Int.			18	WAR	1.05	P 3		0 008	+0.70	008	008	LTE	36 520	WAR
HL ROLL TRANSITION	60	16		SVI	0.65	P 1		20 UTE	-1.69	UTE	UTE	UTE	132 520	
MRPC Special Int.	60	18		VOL	0.11	2		84 013	+0.75	013	013	LTE	36 520	
HL ROLL TRANSITION				SVI	0.65	P 1		15 UTE	-1.05	UTE	UTE	UTE	156 520	
MRPC Special Int.			3	WAR	0.20	P 3		0 013	+0.88	013	013	LTE	36 520	WAR
HL ROLL TRANSITION	60	45		VOL	0.81	1		48 UTE	-2.17	UTE	UTE	UTE	119 520	
REROLL MRPC	60	70		VOL	0.37	2		38 UTE	-3.09	UTE	UTS	LTE	191 520	
HL ROLL TRANSITION				VOL	0.19	2		20 UTE	-2.24	UTE	UTE	UTE	32 520	
MRPC Special Int.	60	90		VOL	0.18	2		90 003	+14.10	003	003	UTE	16 520	
MRPC Special Int.	60	97		SAI	0.17	2		66 014	-5.22	014	014	UTE	89 520	
MRPC Special Int.	60	99		SAI	0.20	2		63 015	+4.59	015	015	UTE	89 520	
HL ROLL TRANSITION	60	103		SVI	0.25	2		37 UTE	-3.41	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	60	107		SVI	0.19	2		39 UTE	-2.48	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION				SVI	0.31	2		27 UTE	-3.11	UTE	UTE	UTE	84 520	
MRPC Special Int.	60	112		VOL	0.34	2		74 014	+0.98	014	014	UTE	89 520	
MRPC Special Int.			19	WAR	1.54	P 3		0 010	-0.65	010	010	UTE	89 520	WAR
HL ROLL TRANSITION	60	113		SVI	0.43	2		4 UTE	-2.32	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	60	117		SVI	0.22	2		21 UTE	-3.10	UTE	UTE	UTE	84 520	
MRPC Special Int.	60	129		VOL	0.27	2		85 004	+0.86	004	004	LTE	137 460	
MRPC Special Int.			12	WAR	0.45	P 3		0 008	-0.82	008	008	LTE	137 460	WAR
MRPC Special Int.	61	2		VOL	0.25	2		94 010	+5.52	010	010	LTE	36 520	
MRPC Special Int.				VOL	0.26	2		131 011	-0.30	011	011	LTE	36 520	
MRPC Special Int.				VOL	0.38	2		68 012	+1.17	012	012	LTE	36 520	
MRPC Special Int.				VOL	0.38	2		84 009	+1.35	009	009	LTE	36 520	
MRPC Special Int.				VOL	0.41	2		64 010	+1.16	010	010	LTE	36 520	
MRPC Special Int.	61	3		WAR	0.87	P 3		0 008	+0.67	008	008	LTE	38 520	WAR
MRPC Special Int.	61	4		VOL	0.11	2		81 014	+1.08	014	014	LTE	38 520	
MRPC Special Int.	61	13		WAR	0.67	P 3		0 009	-0.63	009	009	LTE	38 520	WAR
MRPC Special Int.	61	15		VOL	0.27	2		70 014	+0.82	014	014	LTE	38 520	
MRPC Special Int.	61	18		VOL	0.19	2		80 013	+1.09	013	013	LTE	40 520	
MRPC Special Int.	61	19		WAR	0.21	P 3		0 008	-0.32	008	008	LTE	40 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	61	53	VOL		0.09	2	100	011	+26.22	011	012	UTE	7 520	
HL ROLL TRANSITION	61	95	SCI		3.98	P 1	26	UTE	-0.21	UTE	UTE	UTE	84 520	
HL ROLL TRANSITION	61	101	SVI		1.80	1	341	UTE	-3.07	UTE	UTE	UTE	88 520	
HL ROLL TRANSITION			SVI		2.23	1	346	UTE	-2.60	UTE	UTE	UTE	88 520	
MRPC Special Int.	61	103	VOL		0.10	2	46	014	+0.94	014	014	UTE	89 520	
MRPC Special Int.	61	109	VOL		0.14	2	95	012	+1.29	012	012	UTE	89 520	
MRPC Special Int.			WAR	11	0.82	P 3	0	012	+0.79	012	012	UTE	89 520	WAR
MRPC Special Int.	61	111	WAR	8	0.58	P 3	0	009	+0.67	009	009	UTE	89 520	WAR
MRPC Special Int.	61	113	VOL		0.19	2	66	012	-0.94	012	012	UTE	89 520	
MRPC Special Int.	61	114	SVI		0.64	2	65	014	+0.78	014	014	UTE	89 520	
MRPC Special Int.	61	117	WAR	17	1.04	P 3	0	010	-0.65	010	010	UTE	89 520	WAR
MRPC Special Int.	61	118	WAR	20	1.59	P 3	0	010	-0.69	010	010	UTE	89 520	WAR
MRPC Special Int.	61	119	WAR	15	1.10	P 3	0	010	-0.66	010	010	UTE	89 520	WAR
MRPC Special Int.	61	121	WAR	8	0.47	P 3	0	014	+0.65	014	014	UTE	89 520	WAR
MRPC Special Int.			WAR	12	0.71	P 3	0	010	-0.61	010	010	UTE	89 520	WAR
MRPC Special Int.			WAR	15	1.17	P 3	0	010	+0.78	010	010	UTE	89 520	WAR
MRPC Special Int.	61	126	VOL		0.12	2	95	012	+1.68	012	012	LTE	137 460	
MRPC Special Int.			VOL		0.39	2	88	015	+2.95	015	015	LTE	137 460	
MRPC Special Int.			VOL		0.40	2	90	015	+3.28	015	015	LTE	137 460	
MRPC Special Int.	62	3	VOL		0.12	2	72	009	+1.72	009	009	LTE	40 520	
MRPC Special Int.			VOL		0.50	2	72	012	+1.34	012	012	LTE	40 520	
MRPC Special Int.	62	5	VOL		0.08	2	90	013	+1.34	013	013	LTE	40 520	
MRPC Special Int.			VOL		0.14	2	58	014	+1.48	014	014	LTE	40 520	
MRPC Special Int.	62	6	VOL		0.19	2	69	011	+1.25	011	011	LTE	40 520	
MRPC Special Int.			VOL		0.27	2	127	014	+0.80	014	014	LTE	40 520	
MRPC Special Int.	62	12	VOL		0.17	2	99	014	+1.18	014	014	LTE	40 520	
MRPC Special Int.	62	13	VOL		0.46	2	116	014	+1.08	014	014	LTE	40 520	
MRPC Special Int.	62	84	VOL		0.14	P 1	98	015	+35.01	015	015	UTE	18 520	
MRPC Special Int.	62	87	SAI		0.14	2	79	009	+5.19 to +7.56	009	009	UTE	18 520	
C/L Tubesheet	62	88	VOL		2.96	1	107	LTS	+3.23	LTS	LTS	LTE	35 520	
MRPC Special Int.	62	94	VOL		0.10	2	63	014	+24.67	014	014	UTE	16 520	
MRPC Special Int.	62	113	VOL		0.11	2	92	014	+1.12	014	014	UTE	95 520	
HL ROLL TRANSITION	62	114	SVI		1.69	1	4	UTE	-1.44	UTE	UTE	UTE	88 520	
MRPC Special Int.	62	119	VOL		0.09	P 1	94	014	+1.47	014	014	UTE	95 520	
MRPC Special Int.	62	121	VOL		0.15	2	86	014	+0.96	014	014	UTE	89 520	
MRPC Special Int.	62	122	WAR	7	0.38	P 3	0	014	+0.71	014	014	UTE	89 520	WAR
MRPC Special Int.	62	123	WAR	20	1.62	P 3	0	010	-0.77	010	010	UTE	89 520	WAR
MRPC Special Int.	62	128	VOL		0.16	2	91	014	+2.34	014	014	UTE	130 460	
MRPC Special Int.	63	2	WAR	10	0.44	P 3	0	006	+0.18	006	006	LTE	40 520	WAR
MRPC Special Int.	63	5	VOL		0.18	2	66	011	+1.57	011	011	LTE	40 520	
MRPC Special Int.	63	10	VOL		0.21	2	70	013	+0.98	013	013	LTE	40 520	
MRPC Special Int.	63	14	VOL		0.12	2	117	014	+1.62	014	014	LTE	40 520	
MRPC Special Int.			VOL		0.15	2	87	014	+1.38	014	014	LTE	40 520	
MRPC Special Int.	63	49	VOL		0.17	2	76	LTS	+35.92	LTS	001	LTE	83 520	
MRPC Special Int.			VOL		0.20	P 1	104	LTS	+42.39	LTS	LTS	LTE	83 520	
MRPC Special Int.	63	102	WAR	6	0.32	P 3	0	007	-0.41	007	007	UTE	95 520	WAR
MRPC Special Int.	63	113	WAR	14	0.78	P 3	0	007	-0.65	007	007	UTE	95 520	WAR
MRPC Special Int.	63	116	WAR	8	0.52	P 3	0	009	+0.59	009	009	UTE	95 520	WAR
MRPC Special Int.	63	118	WAR	10	0.61	P 3	0	009	-0.50	009	009	UTE	95 520	WAR
HL ROLL TRANSITION	63	119	SVI		0.60	2	2	UTE	-2.12	UTE	UTE	UTE	84 520	
MRPC Special Int.	63	121	WAR	11	0.68	P 3	0	009	+0.58	009	009	UTE	95 520	WAR
MRPC Special Int.	63	122	WAR	9	0.59	P 3	0	009	+0.79	009	009	UTE	130 460	WAR
MRPC Special Int.	63	124	WAR	12	0.76	P 3	0	010	-0.33	010	010	UTE	95 520	WAR
MRPC Special Int.	63	126	VOL		0.20	2	72	014	+1.41	014	014	LTE	120 460	
HL ROLL TRANSITION			SVI		1.87	1	1	UTE	-2.21	UTE	UTE	UTE	88 520	
MRPC Special Int.			WAR	15	0.63	P 3	0	010	-0.73	010	010	LTE	120 460	WAR
MRPC Special Int.	63	129	VOL		0.17	2	74	014	+1.84	014	014	LTE	137 460	
MRPC Special Int.	64	2	VOL		0.22	2	69	014	+1.55	014	014	LTE	40 520	
MRPC Special Int.			WAR	16	0.79	P 3	0	011	-0.65	011	011	LTE	40 520	WAR
MRPC Special Int.	64	5	VOL		0.10	2	69	012	+1.05	012	012	LTE	40 520	
MRPC Special Int.			VOL		0.38	2	8	014	+0.94	014	014	LTE	40 520	
MRPC Special Int.			VOL		0.81	2	11	014	+1.50	014	014	LTE	40 520	
MRPC Special Int.	64	15	VOL		0.18	2	48	014	+1.20	014	014	LTE	40 520	
MRPC Special Int.	64	16	VOL		0.07	2	60	014	+1.34	014	014	LTE	40 520	
HL ROLL TRANSITION	64	51	SVI		0.19	P 1	109	UTE	-3.90	UTE	UTE	UTE	119 520	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION					SVI	0.21	P 1	110 UTE	-3.84	UTE	UTS	UTE	119 520	
HL ROLL TRANSITION	64	68			VOL	0.43	2	27 UTE	-0.95	UTE	UTE	UTE	6 520	
HL ROLL TRANSITION					VOL	0.68	2	23 UTE	-1.59	UTE	UTE	UTE	6 520	
HL ROLL TRANSITION					VOL	0.70	2	21 UTE	-1.40	UTE	UTE	UTE	6 520	
MRPC Special Int.	64	86			SAI	0.13	2	65 010	+4.93	010	010	UTE	18 520	
MRPC Special Int.					SAI	0.20	2	70 010	+3.91	010	010	UTE	18 520	
MRPC Special Int.					SAI	0.13	2	87 011	+1.36 to +3.49	011	011	UTE	18 520	
MRPC Special Int.					SAI	0.19	2	58 012	+8.52 to +12.53	012	012	UTE	18 520	
HL ROLL TRANSITION	64	102			SVI	0.10	2	41 UTE	-2.22	UTE	UTE	UTE	90 520	
MRPC Special Int.	64	116		8	WAR	0.43	P 3	0 009	-0.24	009	009	UTE	99 520	WAR
MRPC Special Int.	64	117		7	WAR	0.38	P 3	0 009	+0.17	009	009	UTE	99 520	WAR
MRPC Special Int.	64	118		12	WAR	0.62	P 3	0 009	+0.00	009	009	UTE	99 520	WAR
MRPC Special Int.	64	120		9	WAR	0.48	P 3	0 009	+0.03	009	009	UTE	99 520	WAR
MRPC Special Int.	64	121			VOL	0.35	2	136 009	-0.08	009	009	UTE	99 520	
MRPC Special Int.					VOL	0.42	2	59 012	-0.74	012	012	UTE	99 520	
MRPC Special Int.	64	123		9	WAR	0.56	P 3	0 014	+0.70	014	014	UTE	98 520	WAR
MRPC Special Int.				11	WAR	0.72	P 3	0 014	+0.64	014	014	UTE	95 520	WAR
MRPC Special Int.	64	128			VOL	0.47	2	101 010	+0.51	010	010	LTE	137 460	
MRPC Special Int.	65	3		13	WAR	0.62	P 3	0 010	+0.31	010	010	LTE	40 520	WAR
MRPC Special Int.	65	4		9	WAR	0.41	P 3	0 010	+0.12	010	010	LTE	40 520	WAR
MRPC Special Int.	65	5			VOL	0.32	2	55 013	+1.19	013	013	LTE	40 520	
MRPC Special Int.	65	10			VOL	0.11	2	62 011	+1.13	011	011	LTE	40 520	
MRPC Special Int.	65	30			VOL	0.20	2	65 007	-0.45	007	007	LTE	40 520	
HL ROLL TRANSITION	65	62			VOL	0.61	P 1	26 UTE	-1.89	UTE	UTE	UTE	6 520	
HL ROLL TRANSITION					VOL	1.03	P 1	27 UTE	-1.24	UTE	UTE	UTE	6 520	
MRPC Special Int.	65	112		10	WAR	0.41	P 3	0 007	+0.43	007	007	UTE	99 520	WAR
MRPC Special Int.	65	119		17	WAR	1.00	P 3	0 010	-0.46	010	010	UTE	99 520	WAR
MRPC Special Int.	65	124		10	WAR	0.64	P 3	0 014	+0.84	014	014	UTE	130 460	WAR
MRPC Special Int.	66	3			VOL	0.17	2	59 014	+1.17	014	014	LTE	40 520	
MRPC Special Int.					VOL	0.22	2	82 014	+1.26	014	014	LTE	40 520	
MRPC Special Int.	66	7			VOL	0.14	2	77 013	+1.55	013	013	LTE	40 520	
MRPC Special Int.	66	8		4	WAR	0.17	P 3	0 010	+0.49	010	010	LTE	40 520	WAR
MRPC Special Int.	66	13		10	WAR	0.47	P 3	0 008	+0.73	008	008	LTE	40 520	WAR
MRPC Special Int.				12	WAR	0.54	P 3	0 008	-0.44	008	008	LTE	40 520	WAR
HL ROLL TRANSITION	66	40			SVI	0.15	2	38 UTE	-2.86	UTE	UTE	UTE	118 520	
HL ROLL TRANSITION	66	67			VOL	0.52	P 1	14 UTE	-1.09	UTE	UTE	UTE	6 520	
HL ROLL TRANSITION					VOL	0.78	P 1	19 UTE	-1.80	UTE	UTE	UTE	6 520	
HL ROLL TRANSITION	66	74			VOL	1.24	P 1	19 UTE	-0.97	UTE	UTE	UTE	6 520	
HL ROLL TRANSITION	66	102			SVI	0.83	2	21 UTE	-1.90	UTE	UTE	UTE	90 520	
HL ROLL TRANSITION	66	113			SVI	0.88	2	22 UTE	-0.99	UTE	UTE	UTE	91 520	
MRPC Special Int.	66	114		5	WAR	0.34	P 3	0 007	-0.19	007	007	UTE	130 460	WAR
MRPC Special Int.	66	116		5	WAR	0.39	P 3	0 007	+0.04	007	007	UTE	107 520	WAR
MRPC Special Int.				16	WAR	1.32	P 3	0 009	-0.70	009	009	UTE	107 520	WAR
MRPC Special Int.	66	119		12	WAR	0.95	P 3	0 009	+0.53	009	009	UTE	107 520	WAR
MRPC Special Int.	66	121			VOL	0.51	2	60 014	+0.98	014	014	UTE	99 520	
MRPC Special Int.	66	122			VOL	0.34	2	58 014	+1.80	014	014	UTE	99 520	
MRPC Special Int.	66	123		9	WAR	0.58	P 3	0 009	+0.55	009	009	UTE	130 460	WAR
MRPC Special Int.	66	124		7	WAR	0.43	P 3	0 011	-0.74	011	011	UTE	130 460	WAR
MRPC Special Int.	67	6			VOL	0.38	2	81 013	+1.17	013	013	LTE	40 520	
MRPC Special Int.	67	9		9	WAR	0.38	P 3	0 010	+0.48	010	010	LTE	40 520	WAR
MRPC Special Int.	67	12		6	WAR	0.26	P 3	0 008	-0.52	008	008	LTE	40 520	WAR
MRPC Special Int.				15	WAR	0.70	P 3	0 008	+0.66	008	008	LTE	40 520	WAR
MRPC Special Int.	67	13		4	WAR	0.18	P 3	0 003	-0.22	003	003	LTE	40 520	WAR
HL ROLL TRANSITION	67	14			SVI	0.46	P 1	17 UTE	-1.83	UTE	UTE	UTE	131 520	
MRPC Special Int.				7	WAR	0.31	P 3	0 008	+0.47	008	008	LTE	40 520	WAR
MRPC Special Int.	67	21			VOL	0.17	2	92 013	-0.49	013	013	LTE	40 520	
MRPC Special Int.	67	34			VOL	0.39	2	96 007	+0.18	007	007	LTE	40 520	
MRPC Special Int.	67	55			SAI	0.07	2	145 013	+16.24	013	014	UTE	7 520	
MRPC Special Int.					SAI	0.12	2	98 013	+17.34	013	014	UTE	7 520	
HL ROLL TRANSITION	67	58			VOL	0.27	2	19 UTE	-1.82	UTE	UTE	UTE	6 520	
HL ROLL TRANSITION					VOL	0.30	2	16 UTE	-1.43	UTE	UTE	UTE	6 520	
HL ROLL TRANSITION					VOL	0.31	2	16 UTE	-1.99	UTE	UTE	UTE	6 520	
HL ROLL TRANSITION	67	60			VOL	0.45	2	22 UTE	-1.58	UTE	UTE	UTE	6 520	
HL ROLL TRANSITION	67	61			VOL	0.27	P 1	25 UTE	-1.50	UTE	UTE	UTE	6 520	
MRPC Special Int.	67	68			VOL	1.70	1	104 UTS	+5.14	UTS	UTS	UTE	7 520	



ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION	67	73	VOL		0.33	P 1	13	UTE	-1.74	UTE	UTE	UTE	6 520	
MRPC Special Int.	67	77	VOL		0.17	2	57	LTS	+8.20	LTS	LTS	LTE	68 520	
MRPC Special Int.	67	81	VOL		0.10	2	107	013	+5.45	013	013	LTE	68 520	
MRPC Special Int.	67	87	SAI		0.08	2	66	010	+18.56	010	010	LTE	68 520	
HL ROLL TRANSITION	67	101	SVI		0.30	2	34	UTE	-3.27	UTE	UTE	UTE	90 520	
HL ROLL TRANSITION	67	102	SVI		0.52	2	12	UTE	-2.11	UTE	UTE	UTE	91 520	
HL ROLL TRANSITION	67	111	SAI		8.31	2	22	UTE	-0.27	UTE	UTE	UTE	90 520	
HL ROLL TRANSITION			SVI		0.30	2	38	UTE	-2.52	UTE	UTE	UTE	90 520	
MRPC Special Int.			WAR	8	0.61	P 3	0	008	-0.08	008	008	UTE	107 520	WAR
MRPC Special Int.	67	113	VOL		0.07	P 1	79	014	+1.20	014	014	UTE	107 520	
MRPC Special Int.			WAR	6	0.52	P 3	0	008	-0.39	008	008	UTE	107 520	WAR
MRPC Special Int.			WAR	8	0.62	P 3	0	009	-0.75	009	009	UTE	107 520	WAR
MRPC Special Int.	67	114	VOL		0.10	P 1	59	014	+1.18	014	014	UTE	107 520	
MRPC Special Int.	67	117	WAR	12	0.93	P 3	0	009	+0.63	009	009	UTE	107 520	WAR
MRPC Special Int.	67	121	VOL		0.10	2	57	014	+0.99	014	014	UTE	111 520	
MRPC Special Int.			VOL		0.11	2	86	014	+1.79	014	014	UTE	111 520	
MRPC Special Int.			VOL		0.11	2	96	014	+1.15	014	014	UTE	111 520	
MRPC Special Int.	67	123	VOL		0.37	2	82	011	-0.87	011	011	UTE	130 460	
MRPC Special Int.			VOL		0.39	2	44	014	+1.01	014	014	UTE	111 520	
MRPC Special Int.	67	124	VOL		0.26	2	81	014	+0.85	014	014	UTE	130 460	
MRPC Special Int.	67	129	WAR	14	0.51	P 3	0	010	-0.40	010	010	LTE	137 460	WAR
MRPC Special Int.	68	2	WAR	14	0.68	P 3	0	012	+0.73	012	012	LTE	40 520	WAR
SLEEVE ROLL +POINT			VOL		1.29	P 1	60	UTE	-0.70	UTE	UTE	UTE	8 400	SLV
MRPC Special Int.	68	5	WAR	8	0.34	P 3	0	010	+0.63	010	010	LTE	40 520	WAR
MRPC Special Int.	68	11	WAR	5	0.23	P 3	0	009	-0.73	009	009	LTE	40 520	WAR
Special Int.			WAR	9	0.42	P 3	0	009	+0.05	009	009	LTE	40 520	WAR
Special Int.	68	12	WAR	12	0.55	P 3	0	008	+0.71	008	008	LTE	40 520	WAR
Special Int.	68	14	WAR	13	0.61	P 3	0	008	-0.40	008	008	LTE	40 520	WAR
HL ROLL TRANSITION	68	38	SVI		0.37	2	47	UTE	-1.71	UTE	UTE	UTE	118 520	
HL ROLL TRANSITION	68	68	SAI		1.56	2	24	UTE	-1.41	UTE	UTE	UTE	6 520	
MRPC Special Int.	68	76	SAI		0.21	2	85	014	+15.70	014	014	LTE	68 520	
MRPC Special Int.			SAI		0.27	2	68	014	+13.27	014	014	LTE	68 520	
MRPC Special Int.			SAI		0.29	2	77	014	+16.37	014	014	LTE	68 520	
MRPC Special Int.			SAI		0.33	2	72	014	+19.33 to +31.98	014	014	LTE	68 520	
MRPC Special Int.	68	77	SAI		0.13	2	82	015	-9.01	015	015	LTE	68 520	
MRPC Special Int.			SAI		0.13	2	87	UTS	-9.59	UTS	UTS	LTE	68 520	
MRPC Special Int.			SAI		0.19	2	76	UTS	-1.95	UTS	UTS	LTE	68 520	
MRPC Special Int.			SAI		0.24	2	68	UTS	-5.02	UTS	UTS	LTE	68 520	
MRPC Special Int.			SAI		0.17	2	59	UTS	-15.11 to -14.31	UTS	UTS	LTE	68 520	
MRPC Special Int.			SAI		0.17	2	90	UTS	-26.40 to -23.13	UTS	UTS	LTE	68 520	
MRPC Special Int.			SAI		0.19	2	69	UTS	-8.99 to -7.05	UTS	UTS	LTE	68 520	
MRPC Special Int.			SAI		0.23	2	52	UTS	-13.70 to -12.71	UTS	UTS	LTE	68 520	
MRPC Special Int.			SAI		0.29	2	68	014	+7.52 to +20.97	014	014	LTE	68 520	
MRPC Special Int.			SAI		0.48	2	67	014	-4.42 to -1.35	014	014	LTE	68 520	
HL ROLL TRANSITION	68	78	SCI		1.54	P 1	37	UTE	-0.29	UTE	UTE	UTE	45 520	
HL ROLL TRANSITION	68	114	SVI		0.32	2	8	UTE	-3.78	UTE	UTE	UTE	91 520	
HL ROLL TRANSITION	68	116	SVI		0.65	P 1	17	UTE	-0.76	UTE	UTE	UTE	91 520	
MRPC Special Int.	68	122	WAR	14	0.95	P 3	0	014	+0.72	014	014	UTE	130 460	WAR
MRPC Special Int.	68	124	VOL		0.33	2	87	008	-0.72	008	008	UTE	130 460	
MRPC Special Int.	68	126	WAR	9	0.44	P 3	0	014	+0.59	014	014	UTE	130 460	WAR
MRPC Special Int.	68	129	VOL		0.12	2	73	012	+1.30	012	012	LTE	139 460	
MRPC Special Int.			VOL		0.34	2	85	014	+1.59	014	014	LTE	139 460	
MRPC Special Int.	69	9	VOL		0.11	2	81	014	+1.31	014	014	LTE	40 520	
MRPC Special Int.			VOL		0.46	2	105	014	+0.98	014	014	LTE	40 520	
MRPC Special Int.	69	12	VOL		0.36	2	36	014	+1.15	014	014	LTE	40 520	
MRPC Special Int.	69	15	VOL		0.16	2	60	013	+2.26	013	013	LTE	40 520	
MRPC Special Int.			WAR	11	0.49	P 3	0	008	+0.62	008	008	LTE	40 520	WAR
HL ROLL TRANSITION	69	30	SAI		1.45	2	26	UTE	-0.16	UTE	UTE	UTE	136 520	
MRPC Special Int.	69	34	WAR	8	0.33	P 3	0	007	+0.55	007	007	LTE	40 520	WAR
HL ROLL TRANSITION	69	48	SAI		2.01	2	21	UTE	-0.25	UTE	UTE	UTE	119 520	
Special Int.	69	99	SAI		0.29	2	76	014	+7.32	014	014	UTE	135 460	
Special Int.	69	124	VOL		0.19	2	81	014	+0.92	014	014	UTE	135 460	
MRPC Special Int.	69	125	VOL		0.08	2	95	014	+1.19	014	014	UTE	135 460	
MRPC Special Int.	69	126	WAR	10	0.61	P 3	0	014	+0.88	014	014	UTE	135 460	WAR
MRPC Special Int.			WAR	11	0.70	P 3	0	015	-0.21	015	015	UTE	135 460	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	69	130	VOL		0.32	2		91 014	+0.83	014	014	LTE	141 460	
MRPC Special Int.	69	131	VOL		0.22	2		111 010	+0.64	010	010	LTE	139 460	
MRPC Special Int.	70	5	VOL		0.07	2		72 011	+1.44	011	011	LTE	43 520	
MRPC Special Int.	70	9	VOL		0.15	2		74 013	+1.32	013	013	LTE	43 520	
MRPC Special Int.	70	10	VOL		0.13	2		87 014	+1.11	014	014	LTE	43 520	
MRPC Special Int.	70	11	VOL		0.11	2		62 014	+1.05	014	014	LTE	40 520	
MRPC Special Int.			VOL		0.32	2		26 014	+0.79	014	014	LTE	40 520	
MRPC Special Int.	70	14	WAR	8	0.37	P 3		0 008	+0.72	008	008	LTE	40 520	WAR
MRPC Special Int.	70	15	VOL		0.40	2		73 013	+0.79	013	013	LTE	40 520	
MRPC Special Int.	70	17	VOL		0.97	1		70 010	+12.06	010	010	LTE	40 520	
MRPC Special Int.			WAR	7	0.32	P 3		0 008	+0.71	008	008	LTE	40 520	WAR
MRPC Special Int.	70	18	WAR	11	0.49	P 3		0 008	+0.80	008	008	LTE	40 520	WAR
HL ROLL TRANSITION	70	21	SVI		0.30	2		61 UTE	-1.56	UTE	UTE	UTE	135 520	
MRPC Special Int.	70	23	WAR	20	1.06	P 3		106 010	-0.75	010	010	LTE	40 520	WAR
HL ROLL TRANSITION	70	25	SAI		0.40	2		34 UTE	-1.41	UTE	UTE	UTE	135 520	
HL ROLL TRANSITION	70	56	VOL		0.81	2		24 UTE	-1.69	UTE	UTE	UTE	4 520	
MRPC Special Int.	70	60	VOL		0.21	2		85 015	+7.34	015	UTS	UTE	7 520	
HL ROLL TRANSITION	70	62	SAI		0.64	2		23 UTE	-1.44	UTE	UTE	UTE	4 520	
HL ROLL TRANSITION	70	69	VOL		0.16	2		82 UTE	-4.39	UTE	UTS	UTE	4 520	
MRPC Special Int.	70	81	SAI		0.08	2		93 011	-8.39	011	011	LTE	68 520	
MRPC Special Int.			SAI		0.10	2		93 011	-7.77	011	011	LTE	68 520	
HL ROLL TRANSITION	70	99	SVI		0.46	2		34 UTE	-1.51	UTE	UTE	UTE	91 520	
HL ROLL TRANSITION	70	109	SVI		0.83	2		23 UTE	-1.07	UTE	UTE	UTE	91 520	
MRPC Special Int.	70	111	VOL		0.45	2		113 007	-0.29	007	007	LTE	120 460	
HL ROLL TRANSITION			SVI		0.50	2		22 UTE	-1.36	UTE	UTE	UTE	91 520	
MRPC Special Int.	70	119	WAR	15	0.96	P 3		0 008	-0.66	008	008	UTE	135 460	WAR
MRPC Special Int.	70	124	WAR	6	0.39	P 3		0 008	-0.69	008	008	UTE	135 460	WAR
MRPC Special Int.	70	125	VOL		0.12	2		87 014	+1.65	014	014	UTE	135 460	
MRPC Special Int.			WAR	7	0.41	P 3		0 014	+0.74	014	014	UTE	135 460	WAR
MRPC Special Int.	70	126	VOL		0.51	2		61 014	+0.60	014	014	UTE	135 460	
MRPC Special Int.	70	127	VOL		0.81	2		21 014	+1.27	014	014	LTE	120 460	
HL ROLL TRANSITION			SVI		0.75	2		15 UTE	-0.50	UTE	UTE	UTE	91 520	
MRPC Special Int.			WAR	14	0.54	P 3		108 013	+0.71	013	013	LTE	120 460	WAR
MRPC Special Int.	70	130	VOL		0.18	2		69 013	+0.94	013	013	LTE	139 460	
MRPC Special Int.	71	2	VOL		0.21	2		106 012	+1.36	012	012	LTE	43 520	
MRPC Special Int.	71	4	VOL		0.11	2		91 013	+2.07	013	013	LTE	43 520	
MRPC Special Int.			VOL		0.25	2		78 014	+1.12	014	014	LTE	43 520	
MRPC Special Int.	71	7	WAR	17	0.83	P 3		91 008	+0.60	008	008	LTE	43 520	WAR
MRPC Special Int.	71	10	SAI		0.20	2		70 014	+11.60	014	014	LTE	43 520	
MRPC Special Int.			SAI		0.26	2		63 014	+16.52	014	014	LTE	43 520	
MRPC Special Int.			SAI		0.26	2		65 014	+4.99	014	014	LTE	43 520	
HL ROLL TRANSITION	71	13	SVI		0.25	2		15 UTE	-1.69	UTE	UTE	UTE	135 520	
HL ROLL TRANSITION	71	17	SVI		0.31	2		16 UTE	-1.41	UTE	UTE	UTE	135 520	
HL ROLL TRANSITION	71	21	SAI		0.35	2		42 UTE	-1.56	UTE	UTE	UTE	135 520	
MRPC Special Int.	71	48	WAR	10	0.69	P 3		0 010	-0.55	010	010	LTE	83 520	WAR
MRPC Special Int.	71	59	VOL		0.15	P 1		117 005	+26.05	005	006	UTE	3 520	
HL ROLL TRANSITION	71	66	SVI		0.54	2		14 UTE	-1.38	UTE	UTE	UTE	4 520	
MRPC Special Int.	71	116	VOL		0.34	2		57 014	+0.69	014	014	UTE	135 460	
MRPC Special Int.	71	118	VOL		0.40	2		83 014	+0.73	014	014	UTE	135 460	
MRPC Special Int.	71	120	VOL		0.47	2		42 014	+0.72	014	014	UTE	135 460	
MRPC Special Int.	71	121	VOL		0.11	2		73 014	+1.06	014	014	UTE	135 460	
MRPC Special Int.			VOL		0.15	2		63 014	+1.19	014	014	UTE	135 460	
MRPC Special Int.	71	125	SVI		1.42	2		98 014	+0.76	014	014	UTE	135 460	
MRPC Special Int.			VOL		0.52	2		33 014	+1.29	014	014	UTE	135 460	
MRPC Special Int.	71	126	SVI		0.57	2		72 014	+1.37	014	014	UTE	135 460	
MRPC Special Int.			SVI		0.65	2		76 014	+1.56	014	014	UTE	135 460	
MRPC Special Int.	71	127	WAR	9	0.57	P 3		0 015	-0.16	015	015	UTE	135 460	WAR
MRPC Special Int.	71	129	VOL		0.07	2		86 014	+1.23	014	014	UTE	135 460	
MRPC Special Int.	72	4	VOL		0.22	2		85 013	+0.67	013	013	LTE	43 520	
MRPC Special Int.	72	6	WAR	9	0.42	P 3		67 011	-0.15	011	011	LTE	43 520	WAR
MRPC Special Int.	72	13	VOL		0.14	2		73 014	+1.16	014	014	LTE	43 520	
HL ROLL TRANSITION	72	42	SVI		1.00	2		11 UTE	-1.52	UTE	UTE	UTE	118 520	
MRPC Special Int.	72	47	WAR	13	0.90	P 3		0 008	-0.26	008	008	LTE	83 520	WAR
MRPC Special Int.	72	53	WAR	6	0.74	P 3		0 010	-0.78	010	010	UTE	3 520	WAR
MRPC Special Int.	72	55	WAR	10	1.18	P 3		0 009	+0.66	009	009	UTE	3 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	72	63	VOL		0.17	2		66 002	+1.20	002	003	LTE	2 520	
HL ROLL TRANSITION	72	73	SAI		0.59	2		22 UTE	-0.90	UTE	UTE	UTE	4 520	
MRPC Special Int.	72	77	VOL		0.27	2		103 014	+16.02 to +17.10	015	014	UTE	128 460	
MRPC Special Int.	72	120	VOL		0.16	2		86 014	+1.54	014	014	LTE	139 460	
MRPC Special Int.			VOL		0.29	2		87 014	+0.69	014	014	LTE	139 460	
MRPC Special Int.	72	122	VOL		0.30	2		78 014	+1.35	014	014	LTE	139 460	
MRPC Special Int.	72	130	VOL		0.16	2		84 014	+0.91	014	014	UTE	135 460	
MRPC Special Int.	73	13	WAR	7	0.36	P 3		0 012	-0.32	012	012	LTE	34 520	WAR
MRPC Special Int.			WAR	11	0.58	P 3		0 012	+0.43	012	012	LTE	36 520	WAR
MRPC Special Int.	73	14	VOL		0.08	2		88 014	+1.29	014	014	LTE	34 520	
MRPC Special Int.			VOL		0.12	2		84 014	+0.70	014	014	LTE	34 520	
MRPC Special Int.	73	15	VOL		0.48	P 3		107 013	-0.45	013	013	LTE	34 520	
HL ROLL TRANSITION	73	26	SAI		0.70	2		20 UTE	-1.57	UTE	UTE	UTE	135 520	
HL ROLL TRANSITION	73	53	SVI		0.21	2		38 UTE	-1.78	UTE	UTE	UTE	118 520	
MRPC Special Int.	73	77	SAI		0.08	2		47 011	+26.73	011	011	UTE	41 520	
MRPC Special Int.			SAI		0.09	2		52 011	+29.76	011	011	UTE	41 520	
MRPC Special Int.			SAI		0.09	2		53 011	+24.72	011	011	UTE	41 520	
MRPC Special Int.			SAI		0.10	2		60 011	+31.37	011	011	UTE	41 520	
MRPC Special Int.			SAI		0.10	2		84 011	+27.70	011	011	UTE	41 520	
MRPC Special Int.			SAI		0.11	2		124 011	+23.71	011	011	UTE	41 520	
MRPC Special Int.			SAI		0.16	2		78 011	+28.49	011	011	UTE	41 520	
MRPC Special Int.	73	86	SAI		0.07	2		78 011	+15.35	011	011	UTE	41 520	
MRPC Special Int.	73	93	VOL		0.16	2		69 013	+1.26	013	013	UTE	41 520	
MRPC Special Int.	73	97	VOL		0.48	2		116 007	-0.62	007	007	LTE	120 460	
HL ROLL TRANSITION			SAI		1.84	2		16 UTE	-0.27	UTE	UTE	UTE	94 520	
MRPC Special Int.	73	109	WAR	11	0.38	P 3		0 007	-0.35	007	007	LTE	139 460	WAR
MRPC Special Int.	73	118	VOL		0.07	2		67 014	+1.08	014	014	LTE	139 460	
MRPC Special Int.	73	119	VOL		0.26	2		79 014	+0.97	014	014	LTE	139 460	
MRPC Special Int.	73	128	VOL		0.13	2		70 012	+1.42	012	012	LTE	139 460	
MRPC Special Int.			VOL		0.40	2		153 009	+0.20	009	009	LTE	139 460	
MRPC Special Int.			VOL		0.62	2		97 014	+0.63	014	014	LTE	139 460	
MRPC Special Int.	74	9	VOL		0.20	2		124 011	+1.33	011	011	LTE	34 520	
MRPC Special Int.			VOL		0.38	2		57 014	+1.10	014	014	LTE	34 520	
SLEEVE ROLL +POINT	74	17	VOL		2.33	P 1		16 015	-5.28	015	015	UTE	4 400	SLV
MRPC Special Int.	74	58	WAR	10	1.24	P 3		0 015	-0.64	014	015	UTE	3 520	WAR
HL ROLL TRANSITION	74	64	SVI		1.15	P 1		19 UTE	-0.80	UTE	UTE	UTE	4 520	
MRPC Special Int.	74	108	VOL		0.31	2		128 008	-0.67	008	008	LTE	139 460	
MRPC Special Int.	74	116	VOL		0.13	2		87 014	+1.19	014	014	LTE	139 460	
HL ROLL TRANSITION	74	117	SVI		0.31	2		14 UTE	-1.48	UTE	UTE	UTE	95 520	
MRPC Special Int.	75	13	WAR	9	0.48	P 3		89 014	-0.72	014	014	LTE	32 520	WAR
HL ROLL TRANSITION	75	63	SVI		1.10	P 1		25 UTE	-2.41 to -1.83	UTE	UTE	UTE	31 520	
MRPC Special Int.	75	68	VOL		0.43	1		86 002	+16.06	002	003	LTE	4 520	
HL ROLL TRANSITION			SAI		0.65	2		17 UTE	-1.45	UTE	UTE	UTE	31 520	
HL ROLL TRANSITION	75	69	SVI		1.48	2		20 UTE	-1.58	UTE	UTE	UTE	41 520	
HL ROLL TRANSITION	75	71	VOL		0.42	2		29 UTE	-1.45	UTE	UTE	UTE	31 520	
HL ROLL TRANSITION	75	72	SVI		0.35	P 1		43 UTE	-2.16	UTE	UTE	UTE	31 520	
HL ROLL TRANSITION			SVI		1.14	P 1		25 UTE	-1.09	UTE	UTE	UTE	31 520	
MRPC Special Int.	75	83	SAI		0.09	2		58 014	+16.14	014	014	LTE	68 520	
MRPC Special Int.			SAI		0.12	2		46 014	+9.99	014	014	LTE	68 520	
MRPC Special Int.	75	96	VOL		0.28	2		97 UTS	-1.84	UTS	UTS	LTE	139 460	
MRPC Special Int.	75	112	VOL		0.13	2		64 014	+0.96	014	014	LTE	139 460	
MRPC Special Int.	75	123	VOL		0.23	2		93 014	+0.75	014	014	LTE	139 460	
MRPC Special Int.	75	126	VOL		0.30	2		80 013	+0.77	013	013	LTE	139 460	
MRPC Special Int.	76	116	VOL		0.53	2		79 014	+1.08	014	014	LTE	141 460	
MRPC Special Int.	76	120	VOL		0.60	2		92 012	-0.73	012	012	LTE	141 460	
SLEEVE ROLL +POINT	77	14	VOL		2.01	P 1		36 015	-4.51	015	015	UTE	7 400	SLV
MRPC Special Int.	77	50	VOL		0.08	2		77 LTS	+8.90	LTS	LTS	LTE	67 460	
HL ROLL TRANSITION	77	93	SAI		1.12	2		31 UTE	-0.63	UTE	UTE	UTE	138 520	
MRPC Special Int.	77	96	VOL		0.07	2		69 010	+1.13	010	010	LTE	102 520	
MRPC Special Int.			VOL		0.10	2		73 010	+1.35	010	010	LTE	102 520	
MRPC Special Int.	77	111	VOL		0.09	2		74 014	+1.14	014	014	LTE	17 520	
MRPC Special Int.	77	115	VOL		0.10	2		89 014	+1.31	014	014	LTE	17 520	
MRPC Special Int.	77	121	VOL		0.55	2		94 008	+0.75	008	008	LTE	35 520	
SLEEVE ROLL +POINT	78	27	SAI		2.50	P 1		31 UTE	-0.70	UTE	UTE	UTE	6 400	SLV
MRPC Special Int.	78	34	WAR	15	0.82	P 3		0 013	+0.41	013	013	LTE	58 460	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	78	41	WAR	12	0.70	P 3	0	013	+0.68	013	013	LTE	117 460	WAR
MRPC Special Int.	78	67	VOL		0.83	1	40	015	+31.56	015	UTS	UTE	7 520	
MRPC Special Int.	78	115	VOL		0.15	2	72	014	+0.84	014	014	LTE	35 520	
MRPC Special Int.			WAR	10	0.52	P 3	0	014	+0.68	014	014	LTE	35 520	WAR
MRPC Special Int.	78	123	VOL		0.16	2	103	LTS	+1.51	LTS	LTS	LTE	35 520	
MRPC Special Int.			VOL		0.21	2	112	LTS	+2.18	LTS	LTS	LTE	35 520	
MRPC Special Int.			VOL		0.47	2	100	LTS	+0.26	LTS	LTS	LTE	35 520	
MRPC Special Int.	79	3	SAI		0.13	2	97	014	+17.53	014	014	LTE	113 460	
MRPC Special Int.	79	26	WAR	16	0.88	P 3	0	011	+0.79	011	011	LTE	58 460	WAR
HL ROLL TRANSITION	79	28	SVI		1.12	2	20	UTE	-1.44	UTE	UTE	UTE	109 520	
HL ROLL TRANSITION	79	39	SVI		0.79	2	6	UTE	-0.58	UTE	UTE	UTE	92 520	
HL ROLL TRANSITION	79	49	SVI		0.41	2	7	UTE	-0.67	UTE	UTE	UTE	92 520	
HL ROLL TRANSITION	79	63	MAI		1.45	2	25	UTE	-2.10	UTE	UTE	UTE	5 520	
HL ROLL TRANSITION			SAI		1.43	2	19	UTE	-0.36	UTE	UTE	UTE	5 520	
MRPC Special Int.	79	116	VOL		0.28	2	64	014	+1.21	014	014	LTE	35 520	
MRPC Special Int.	79	117	VOL		0.14	2	75	014	+1.23	014	014	LTE	35 520	
MRPC Special Int.	79	119	VOL		0.47	2	7	014	+1.24	014	014	LTE	35 520	
MRPC Special Int.	79	126	VOL		0.10	2	67	014	+0.93	014	014	LTE	35 520	
MRPC Special Int.	80	4	WAR	20	1.17	P 3	0	011	-0.66	011	011	LTE	58 460	WAR
MRPC Special Int.	80	10	WAR	13	0.68	P 3	0	011	-0.72	011	011	LTE	58 460	WAR
MRPC Special Int.	80	11	WAR	16	0.90	P 3	0	014	+0.74	014	014	LTE	58 460	WAR
MRPC Special Int.	80	16	VOL		0.20	2	75	013	+0.83	013	013	LTE	58 460	
MRPC Special Int.	80	19	VOL		0.19	2	60	014	-4.57	014	014	LTE	58 460	
HL ROLL TRANSITION	80	42	SVI		0.43	2	14	UTE	-1.58	UTE	UTE	UTE	93 520	
HL ROLL TRANSITION	80	50	SVI		0.08	2	70	UTE	-0.85	UTE	UTE	UTE	93 520	
HL ROLL TRANSITION			SVI		0.17	2	121	UTE	-0.89	UTE	UTE	UTE	93 520	
MRPC Special Int.	80	53	VOL		2.90	1	112	LTS	+27.33	LTS	LTS	LTE	73 460	
HL ROLL TRANSITION	80	66	SAI		1.05	2	26	UTE	-0.35	UTE	UTE	UTE	5 520	
MRPC Special Int.	80	73	SVI		0.48	1	129	012	+32.26	012	013	UTE	7 520	
C/L Tubesheet	80	79	VOL		0.58	2	44	LTS	-13.52	LTS	LTS	LTE	20 460	
MRPC Special Int.	80	118	WAR	16	0.87	P 3	0	008	-0.73	008	008	LTE	35 520	WAR
MRPC Special Int.	80	123	VOL		0.33	2	102	014	+0.78	014	014	LTE	35 520	
MRPC Special Int.	80	127	VOL		0.21	2	99	011	+0.87	011	011	LTE	105 460	
MRPC Special Int.	81	4	VOL		0.11	2	78	013	+1.47	013	013	LTE	113 460	
MRPC Special Int.			VOL		0.29	2	76	012	+0.84	012	012	LTE	113 460	
MRPC Special Int.			VOL		0.16	P 1	96	012	+1.33	012	012	LTE	113 460	
MRPC Special Int.			WAR	8	0.67	P 3	0	013	+0.74	013	013	LTE	113 460	WAR
HL ROLL TRANSITION	81	46	SVI		0.38	2	15	UTE	-0.66	UTE	UTE	UTE	93 520	
HL ROLL TRANSITION			SVI		0.42	2	16	UTE	-0.52	UTE	UTE	UTE	93 520	
MRPC Special Int.	81	58	WAR	14	0.85	P 3	0	007	+0.37	007	008	LTE	6 520	WAR
C/L Tubesheet	81	77	VOL		1.49	1	82	LTS	-16.85	LTS	LTS	LTE	8 520	
MRPC Special Int.	81	123	VOL		0.40	2	80	014	+1.20	014	014	LTE	35 520	
MRPC Special Int.	81	126	VOL		0.95	2	186	014	+1.52	014	014	LTE	35 520	
MRPC Special Int.	82	3	VOL		0.21	2	146	011	-0.41	011	011	LTE	113 460	
MRPC Special Int.			WAR	14	1.23	P 3	0	011	+0.73	011	011	LTE	113 460	WAR
MRPC Special Int.	82	17	VOL		0.12	2	68	014	+1.06	014	014	LTE	58 460	
MRPC Special Int.	82	64	WAR	10	0.58	P 3	0	008	+0.69	008	008	LTE	6 520	WAR
HL ROLL TRANSITION	82	71	VOL		0.22	P 1	65	UTE	-0.71	UTE	UTE	UTE	2 520	
HL ROLL TRANSITION	82	76	MAI		2.30	2	13	UTE	-0.54	UTE	UTE	UTE	5 520	
MRPC Special Int.	82	99	WAR	5	0.20	P 3	0	007	+0.20	007	007	LTE	33 520	WAR
HL ROLL TRANSITION	82	111	SVI		0.56	2	16	UTE	-1.25 to +0.00	UTE	UTE	UTE	133 520	
MRPC Special Int.	82	112	VOL		0.18	2	73	014	+1.42	014	014	LTE	33 520	
MRPC Special Int.	82	115	VOL		0.14	2	73	014	+0.99	014	014	LTE	33 520	
MRPC Special Int.	82	118	WAR	7	0.33	P 3	0	009	+0.73	009	009	LTE	33 520	WAR
MRPC Special Int.	82	124	VOL		0.13	2	89	014	+1.29	014	014	LTE	33 520	
MRPC Special Int.			VOL		0.21	2	80	014	+0.45	014	014	LTE	33 520	
MRPC Special Int.			VOL		0.28	2	78	014	+0.75	014	014	LTE	33 520	
MRPC Special Int.	83	12	WAR	10	0.49	P 3	0	008	+0.65	008	008	LTE	58 460	WAR
MRPC Special Int.	83	59	VOL		0.30	2	104	015	+17.18	015	015	LTE	73 460	
MRPC Special Int.	83	118	VOL		0.19	2	95	014	+0.82	014	014	LTE	33 520	
MRPC Special Int.	83	121	WAR	10	0.48	P 3	0	014	+0.68	014	014	LTE	33 520	WAR
MRPC Special Int.			WAR	11	0.49	P 3	0	008	-0.51	008	008	LTE	33 520	WAR
MRPC Special Int.	83	127	WAR	13	0.68	P 3	0	008	+0.28	008	008	LTE	35 520	WAR
MRPC Special Int.	83	128	VOL		0.14	2	103	012	+0.83	012	012	LTE	105 460	
MRPC Special Int.			VOL		0.18	2	108	013	+1.45	013	013	LTE	35 520	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.					VOL			0.27 2 104 012	+1.58	012	012	LTE	105 460	
MRPC Special Int.	83	129			VOL			0.31 2 53 014	+0.76	014	014	LTE	105 460	
MRPC Special Int.					VOL			0.41 2 72 012	+1.19	012	012	LTE	105 460	
MRPC Special Int.				8	WAR			0.26 P 3 0 014	+0.80	014	014	LTE	105 460	WAR
MRPC Special Int.	83	131			VOL			0.11 2 76 013	+0.98	013	013	LTE	35 520	
MRPC Special Int.	83	132	WAR	23				1.70 P 3 0 012	-0.60	012	012	LTE	140 460	WAR
MRPC Special Int.	84	6	SVI					0.76 2 72 014	+0.82	014	014	LTE	60 460	
MRPC Special Int.	84	7	VOL					0.17 2 97 014	+0.90	014	014	LTE	60 460	
MRPC Special Int.					VOL			0.25 2 71 014	+1.16	014	014	LTE	60 460	
HL ROLL TRANSITION	84	16	SVI					0.24 2 17 UTE	-1.74	UTE	UTE	UTE	109 520	
HL ROLL TRANSITION	84	32	SCI					2.22 P 1 25 UTE	-0.58	UTE	UTE	UTE	108 520	
HL ROLL TRANSITION	84	44	SVI					0.41 2 16 UTE	-1.13	UTE	UTE	UTE	93 520	
HL ROLL TRANSITION	84	52	SVI					0.49 2 22 UTE	-1.23	UTE	UTE	UTE	93 520	
MRPC Special Int.	84	115	WAR	12				0.57 P 3 0 014	+0.80	014	014	LTE	33 520	WAR
MRPC Special Int.	84	122	VOL					0.21 2 72 013	+1.11	013	013	LTE	33 520	
MRPC Special Int.	84	123	VOL					0.10 2 106 014	+1.00	014	014	LTE	33 520	
MRPC Special Int.	84	127	SVI					0.82 2 83 013	+0.71	013	013	LTE	35 520	
MRPC Special Int.			WAR	18				1.02 P 3 0 015	+0.08	015	015	LTE	35 520	WAR
MRPC Special Int.	84	130	WAR	11				0.57 P 3 0 010	+0.69	010	010	LTE	35 520	WAR
MRPC Special Int.	84	131	VOL					0.27 2 94 002	+1.79	002	002	UTE	123 460	
MRPC Special Int.			WAR	8				0.35 P 3 0 012	-0.22	012	012	UTE	123 460	WAR
MRPC Special Int.			WAR	8				0.37 P 3 0 011	-0.65	011	011	UTE	123 460	WAR
MRPC Special Int.	85	4	VOL					0.15 2 76 014	+1.44	014	014	LTE	113 460	
MRPC Special Int.	85	5	SVI					0.22 2 61 014	+1.22	014	014	LTE	60 460	
MRPC Special Int.			SVI					0.33 2 125 014	+1.44	014	014	LTE	60 460	
MRPC Special Int.	85	7	VOL					0.62 1 80 005	+10.22	005	005	LTE	60 460	
MRPC Special Int.	85	8	WAR	8				0.40 P 3 0 009	+0.58	009	009	LTE	60 460	WAR
MRPC Special Int.	85	10	WAR	10				0.53 P 3 0 008	+0.60	008	008	LTE	60 460	WAR
MRPC Special Int.	85	11	WAR	7				0.39 P 3 0 010	+0.73	010	010	LTE	60 460	WAR
MRPC Special Int.	85	12	WAR	17				0.98 P 3 0 009	-0.81	009	009	LTE	60 460	WAR
MRPC Special Int.	85	14	WAR	8				0.41 P 3 0 008	+0.67	008	008	LTE	60 460	WAR
MRPC Special Int.	85	17	VOL					2.05 1 121 LTS	+15.04 to +20.45	LTS	LTS	LTE	60 460	
MRPC Special Int.	85	21	WAR	7				0.38 P 3 0 008	-0.42	008	008	LTE	60 460	WAR
MRPC Special Int.	85	42	VOL					0.32 2 116 002	-4.01	002	002	LTE	67 460	
HL ROLL TRANSITION	85	47	SVI					0.55 2 29 UTE	-0.95	UTE	UTE	UTE	93 520	
MRPC Special Int.	85	55	SAI					0.08 2 74 014	+28.63	014	015	LTE	73 460	
MRPC Special Int.			SAI					0.16 2 81 014	+26.08 to +27.98	014	015	LTE	73 460	
HL ROLL TRANSITION	85	57	SVI					0.35 2 41 UTE	-0.94	UTE	UTE	UTE	93 520	
HL ROLL TRANSITION			SVI					0.40 2 206 UTE	-1.29	UTE	UTE	UTE	93 520	
HL ROLL TRANSITION	85	59	VOL					0.50 2 21 UTE	-1.38	UTE	UTE	UTE	2 520	
HL ROLL TRANSITION			VOL					0.74 2 18 UTE	-1.81	UTE	UTE	UTE	2 520	
HL ROLL TRANSITION	85	62	VOL					0.49 2 23 UTE	-1.41	UTE	UTE	UTE	2 520	
HL ROLL TRANSITION	85	71	VOL					0.26 2 37 UTE	-1.86	UTE	UTE	UTE	1 520	
HL ROLL TRANSITION			VOL					0.30 2 35 UTE	-2.95	UTE	UTE	UTE	1 520	
MRPC Special Int.	85	90	SVI					0.57 2 54 UTS	+21.40	UTE	UTE	UTE	91 460	
HL ROLL TRANSITION	85	97	VOL					0.28 2 21 UTE	-3.90	UTE	UTE	UTE	61 520	
HL ROLL TRANSITION			VOL					0.30 2 35 UTE	-2.70	UTE	UTE	UTE	61 520	
HL ROLL TRANSITION			VOL					0.53 2 17 UTE	-3.24	UTE	UTE	UTE	61 520	
MRPC Special Int.	85	129	VOL					0.08 2 68 012	+1.37	012	012	LTE	35 520	
MRPC Special Int.	85	130	VOL					1.06 2 93 010	+0.39	010	010	UTE	135 460	
MRPC Special Int.			WAR	28				2.30 P 3 0 010	+0.40	010	010	LTE	140 460	WAR
SLEEVE ROLL +POINT	86	2	VOL					0.63 P 3 91 UTE	-1.23	UTE	UTE	UTE	10 400	TUB
MRPC Special Int.	86	3	WAR	20				1.59 P 3 0 014	+0.74	014	014	LTE	113 460	WAR
MRPC Special Int.	86	15	VOL					0.39 P 1 59 012	+0.74	012	012	LTE	60 460	
MRPC Special Int.	86	33	VOL					0.93 1 119 010	+29.04	010	010	LTE	60 460	
HL ROLL TRANSITION	86	46	SVI					0.47 2 32 UTE	-1.24	UTE	UTE	UTE	93 520	
HL ROLL TRANSITION	86	47	SVI					0.35 2 17 UTE	-1.10	UTE	UTE	UTE	92 520	
HL ROLL TRANSITION	86	76	VOL					1.22 2 19 UTE	-0.93	UTE	UTE	UTE	1 520	
HL ROLL TRANSITION	86	80	VOL					0.62 2 8 UTE	-0.72	UTE	UTE	UTE	1 520	
HL ROLL TRANSITION	86	87	MVI					0.48 P 1 21 UTE	-4.46 to -3.14	UTE	UTE	UTE	60 520	
HL ROLL TRANSITION	86	96	SVI					0.25 2 37 UTE	-3.52	UTE	UTE	UTE	60 520	
HL ROLL TRANSITION	86	97	SVI					0.32 P 1 40 UTE	-3.16	UTE	UTE	UTE	61 520	
HL ROLL TRANSITION	86	100	SVI					0.37 2 50 UTE	-2.40	UTE	UTE	UTE	152 520	
MRPC Special Int.	86	129	VOL					0.09 2 70 014	+1.29	014	014	LTE	105 460	
MRPC Special Int.	86	131	VOL					0.09 2 98 002	+2.26	002	002	UTE	123 460	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.					VOL			0.11 2 123 007	+1.86	007	007	UTE	123 460	
MRPC Special Int.	87	3			VOL			0.20 2 72 012	+0.87	012	012	LTE	113 460	
MRPC Special Int.	87	5			VOL			0.30 2 84 012	+1.46	012	012	LTE	60 460	
MRPC Special Int.	87	9			VOL			0.17 2 86 014	+1.12	014	014	LTE	60 460	
MRPC Special Int.	87	10			VOL			0.15 2 101 014	+0.65	014	014	LTE	60 460	
MRPC Special Int.				6	WAR			0.33 P 3 0 008	+0.66	008	008	LTE	60 460	WAR
HL ROLL TRANSITION	87	14			SVI			0.39 P 2 26 UTE	-2.00	UTE	UTE	UTE	108 520	
HL ROLL TRANSITION					SVI			0.91 P 2 20 UTE	-1.61	UTE	UTE	UTE	108 520	
MRPC Special Int.	87	16			VOL			0.38 2 59 014	+0.73	014	014	LTE	60 460	
MRPC Special Int.				14	WAR			0.78 P 3 0 008	+0.69	008	008	LTE	60 460	WAR
MRPC Special Int.				14	WAR			0.82 P 3 0 008	-0.73	008	008	LTE	60 460	WAR
HL ROLL TRANSITION	87	21			SVI			0.69 P 2 17 UTE	-1.76	UTE	UTE	UTE	109 520	
HL ROLL TRANSITION	87	25			SAI			1.49 2 13 UTE	-0.26	UTE	UTE	UTE	109 520	
HL ROLL TRANSITION	87	32			SVI			0.81 2 22 UTE	-2.18	UTE	UTE	UTE	108 520	
MRPC Special Int.	87	50			VOL			0.12 2 45 013	+16.98	013	014	LTE	117 460	
MRPC Special Int.					VOL			0.16 2 95 007	-11.04	007	007	LTE	67 460	
HL ROLL TRANSITION	87	55			SVI			0.21 2 22 UTE	-1.72	UTE	UTE	UTE	92 520	
HL ROLL TRANSITION	87	56			SVI			0.41 2 28 UTE	-1.23	UTE	UTE	UTE	93 520	
HL ROLL TRANSITION	87	57			SVI			0.42 2 33 UTE	-1.87	UTE	UTE	UTE	92 520	
HL ROLL TRANSITION	87	85			VOL			0.24 2 45 UTE	-3.66	UTE	UTE	UTE	61 520	
HL ROLL TRANSITION	87	88			VOL			0.32 P 1 49 UTE	-4.51	UTE	UTE	UTE	60 520	
HL ROLL TRANSITION	87	89			SVI			0.22 P 1 27 UTE	-3.71	UTE	UTE	UTE	61 520	
MRPC Special Int.	87	104			VOL			0.07 2 45 LTS	+21.21	LTS	LTS	LTE	33 520	
MRPC Special Int.	87	110		12	WAR			0.56 P 3 0 014	+0.76	014	014	LTE	33 520	WAR
MRPC Special Int.	87	119			VOL			0.28 2 75 014	+1.17	014	014	LTE	33 520	
MRPC Special Int.	87	125		9	WAR			0.39 P 3 0 007	+0.49	007	007	LTE	33 520	WAR
MRPC Special Int.				23	WAR			1.16 P 3 0 008	+0.60	008	008	LTE	33 520	WAR
MRPC Special Int.	87	128			VOL			0.09 2 73 014	+0.94	014	014	LTE	35 520	
MRPC Special Int.					VOL			0.14 2 75 014	+0.63	014	014	LTE	35 520	
MRPC Special Int.	88	7			VOL			0.27 2 89 014	+1.21	014	014	LTE	113 460	
MRPC Special Int.					VOL			0.28 2 89 014	+0.78	014	014	LTE	113 460	
MRPC Special Int.	88	8			VOL			0.40 2 68 014	+0.75	014	014	LTE	60 460	
MRPC Special Int.	88	9			VOL			0.14 2 70 014	+1.41	014	014	LTE	60 460	
MRPC Special Int.				13	WAR			0.73 P 3 0 014	+0.76	014	014	LTE	60 460	WAR
MRPC Special Int.	88	10		11	WAR			0.59 P 3 0 009	+0.66	009	009	LTE	60 460	WAR
MRPC Special Int.	88	117		18	WAR			0.94 P 3 0 008	+0.80	008	008	LTE	33 520	WAR
MRPC Special Int.	88	118		8	WAR			0.37 P 3 0 010	+0.57	010	010	LTE	33 520	WAR
MRPC Special Int.				8	WAR			0.37 P 3 0 010	-0.72	010	010	LTE	33 520	WAR
MRPC Special Int.				9	WAR			0.42 P 3 0 009	-0.74	009	009	LTE	33 520	WAR
MRPC Special Int.				11	WAR			0.49 P 3 0 010	+0.16	010	010	LTE	33 520	WAR
MRPC Special Int.	88	120		4	WAR			0.16 P 3 0 009	+0.23	009	009	LTE	33 520	WAR
MRPC Special Int.				15	WAR			0.76 P 3 0 010	+0.42	010	010	LTE	33 520	WAR
MRPC Special Int.	88	127			VOL			0.69 2 68 013	+1.31	013	013	LTE	35 520	
MRPC Special Int.	88	128		37	WAR			3.75 P 3 0 013	+0.72	013	013	LTE	140 460	WAR
MRPC Special Int.	88	129		10	WAR			0.45 P 3 0 007	-0.45	007	007	UTE	123 460	WAR
MRPC Special Int.	89	5			SVI			0.44 2 69 014	+0.74	014	014	LTE	60 460	
MRPC Special Int.				23	WAR			1.55 P 3 0 010	-0.70	010	010	LTE	60 460	WAR
HL ROLL TRANSITION	89	10			SVI			0.81 2 27 UTE	-1.34	UTE	UTE	UTE	158 520	
MRPC Special Int.				12	WAR			0.67 P 3 0 010	-0.81	010	010	LTE	60 460	WAR
MRPC Special Int.	89	13		10	WAR			0.57 P 3 0 008	+0.58	008	008	LTE	60 460	WAR
HL ROLL TRANSITION	89	27			SAI			2.73 2 21 UTE	-0.27	UTE	UTE	UTE	109 520	
HL ROLL TRANSITION	89	37			SVI			0.26 1 358 UTE	-0.82	UTE	UTE	UTE	92 520	
HL ROLL TRANSITION	89	53			SVI			0.12 2 80 UTE	-5.18	UTE	UTS	UTE	93 520	
C/L Tubesheet	89	82			SVI			0.22 2 17 LTS	-12.74 to -10.04	LTS	LTS	LTE	30 520	
HL ROLL TRANSITION	89	100			SVI			1.00 2 15 UTE	-0.38	UTE	UTE	UTE	152 520	
MRPC Special Int.	89	117		8	WAR			0.36 P 3 0 009	+0.26	009	009	LTE	33 520	WAR
MRPC Special Int.	89	119		16	WAR			0.82 P 3 0 010	-0.11	010	010	LTE	33 520	WAR
MRPC Special Int.	89	120			VOL			0.45 2 93 009	+0.71	009	009	LTE	33 520	
MRPC Special Int.	89	126			VOL			0.10 2 93 014	+1.49	014	014	LTE	105 460	
MRPC Special Int.	89	128			VOL			0.13 2 79 008	+1.65	008	008	LTE	35 520	
MRPC Special Int.					VOL			0.36 2 82 008	+1.21	008	008	LTE	35 520	
MRPC Special Int.					VOL			0.46 2 77 013	+1.38	013	013	LTE	35 520	
MRPC Special Int.	89	129			VOL			0.37 2 50 011	+0.89	011	011	LTE	35 520	
MRPC Special Int.				13	WAR			0.71 P 3 0 011	+0.67	011	011	LTE	35 520	WAR
MRPC Special Int.	90	3			VOL			0.21 2 62 014	+1.17	014	014	LTE	113 460	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	90	6	VOL		0.06	2		53 014	+1.25	014	014	LTE	60 460	
MRPC Special Int.			WAR	23	1.55	P 3		0 010	-0.79	010	010	LTE	60 460	WAR
MRPC Special Int.	90	8	VOL		0.15	2		89 011	+1.13	011	011	LTE	60 460	
MRPC Special Int.			VOL		0.17	2		83 014	+1.01	014	014	LTE	60 460	
MRPC Special Int.	90	10	SVI		0.19	2		91 014	+1.05	014	014	LTE	60 460	
MRPC Special Int.	90	11	WAR	13	0.74	P 3		0 009	+0.58	009	009	LTE	60 460	WAR
MRPC Special Int.	90	14	WAR	12	0.65	P 3		0 009	-0.78	009	009	LTE	60 460	WAR
MRPC Special Int.	90	19	VOL		0.09	2		33 013	+8.40	013	013	LTE	60 460	
HL ROLL TRANSITION	90	24	SVI		0.23	2		18 UTE	-1.43	UTE	UTE	UTE	109 520	
HL ROLL TRANSITION	90	35	SVI		0.42	2		10 UTE	-1.44	UTE	UTE	UTE	86 520	
HL ROLL TRANSITION	90	36	SVI		0.61	2		15 UTE	-1.78	UTE	UTE	UTE	89 520	
MRPC Special Int.	90	38	VOL		0.43	2		72 011	+0.74	011	011	LTE	67 460	
HL ROLL TRANSITION			SVI		0.60	2		9 UTE	-1.89	UTE	UTE	UTE	89 520	
MRPC Special Int.	90	40	VOL		0.13	2		82 011	+1.15	011	011	LTE	67 460	
MRPC Special Int.			WAR	8	0.17	P 3		0 007	-0.29	007	007	LTE	67 460	WAR
MRPC Special Int.	90	48	VOL		0.16	2		78 011	+1.17	011	011	LTE	67 460	
MRPC Special Int.			VOL		0.21	2		71 011	+0.78	011	011	LTE	67 460	
MRPC Special Int.	90	57	VOL		0.43	P 1		43 002	+15.12	002	002	LTE	70 460	
MRPC Special Int.	90	117	WAR	21	0.51	P 3		0 008	+0.74	008	008	LTE	33 520	WAR
MRPC Special Int.	90	120	WAR	8	0.16	P 3		0 010	+0.74	010	010	LTE	33 520	WAR
MRPC Special Int.	90	122	VOL		0.36	2		82 011	+1.08	011	011	LTE	33 520	
MRPC Special Int.	91	16	WAR	8	0.47	P 3		0 008	+0.65	008	008	LTE	60 460	WAR
MRPC Special Int.	91	17	WAR	9	0.54	P 3		0 008	+0.59	008	008	LTE	60 460	WAR
HL ROLL TRANSITION	91	36	SVI		0.54	2		12 UTE	-1.13	UTE	UTE	UTE	86 520	
HL ROLL TRANSITION	91	43	SVI		0.36	2		46 UTE	-1.51	UTE	UTE	UTE	86 520	
HL ROLL TRANSITION	91	45	SVI		0.75	2		11 UTE	-2.05	UTE	UTE	UTE	86 520	
HL ROLL TRANSITION	91	55	SVI		0.44	P 1		10 UTE	-2.10	UTE	UTE	UTE	86 520	
HL ROLL TRANSITION	91	56	SVI		0.51	2		13 UTE	-1.68	UTE	UTE	UTE	142 520	
HL ROLL TRANSITION			SVI		0.53	2		15 UTE	-1.90	UTE	UTE	UTE	142 520	
C/L Tubesheet	91	89	SVI		0.48	2		27 LTS	+2.70	LTS	LTS	LTE	29 520	
MRPC Special Int.	91	110	VOL		0.18	2		51 010	+1.35	010	010	LTE	33 520	
MRPC Special Int.			VOL		0.23	2		44 010	+1.15	010	010	LTE	33 520	
MRPC Special Int.	91	114	VOL		0.12	2		113 014	+1.23	014	014	LTE	33 520	
MRPC Special Int.	91	115	VOL		0.12	2		85 014	+0.85	014	014	LTE	33 520	
MRPC Special Int.	91	124	VOL		0.28	2		60 014	+0.70	014	014	LTE	35 520	
MRPC Special Int.	92	15	WAR	10	0.61	P 3		0 009	+0.42	009	009	LTE	60 460	WAR
MRPC Special Int.			WAR	11	0.66	P 3		0 008	+0.56	008	008	LTE	60 460	WAR
MRPC Special Int.	92	28	WAR	9	0.53	P 3		0 007	+0.41	007	007	LTE	60 460	WAR
MRPC Special Int.	92	49	VOL		0.23	2		115 010	-12.55	010	010	LTE	67 460	
MRPC Special Int.	92	58	WAR	5	0.57	P 3		0 007	-0.74	007	007	LTE	73 460	WAR
MRPC Special Int.	92	72	SAI		0.14	2		89 012	+34.19	012	013	LTE	6 520	
HL ROLL TRANSITION	92	81	SCI		1.16	P 1		19 UTE	-0.23	UTE	UTE	UTE	60 520	
MRPC Special Int.	92	87	VOL		0.14	2		82 010	+1.09	011	010	UTE	91 460	
MRPC Special Int.	92	124	WAR	22	1.26	P 3		0 009	-0.74	009	009	LTE	28 520	WAR
MRPC Special Int.	92	127	VOL		0.26	2		68 013	+1.29	013	013	LTE	35 520	
MRPC Special Int.			WAR	11	0.55	P 3		0 012	+0.69	012	012	LTE	35 520	WAR
MRPC Special Int.	92	128	VOL		0.07	2		112 013	+1.30	013	013	LTE	35 520	
MRPC Special Int.			VOL		0.23	2		84 011	+1.37	011	011	LTE	35 520	
HL ROLL TRANSITION	93	1	SAI		0.84	2		30 UTE	-1.26	UTE	UTE	UTE	175 520	
MRPC Special Int.	93	3	VOL		0.35	2		80 013	+1.05	013	013	LTE	113 460	
MRPC Special Int.	93	5	SVI		0.26	2		99 013	+0.97	013	013	LTE	60 460	
MRPC Special Int.	93	11	WAR	9	0.28	P 3		0 009	-0.72	009	009	LTE	62 460	WAR
MRPC Special Int.	93	13	VOL		0.08	2		80 014	+1.27	014	014	LTE	62 460	
MRPC Special Int.	93	15	SAI		0.62	2		78 015	+5.06	015	015	LTE	62 460	
MRPC Special Int.	93	16	WAR	17	1.23	P 3		0 009	-0.70	009	009	LTE	62 460	WAR
HL ROLL TRANSITION	93	50	SVI		0.38	2		23 UTE	-2.07	UTE	UTE	UTE	86 520	
REROLL MRPC	93	58	SVI		1.01	2		26 UTE	-7.81 to -4.25	UTE	UTS	LTE	193 520	
HL ROLL TRANSITION			SVI		0.30	P 1		27 UTE	-1.33	UTE	UTE	UTE	144 520	
C/L Tubesheet	93	76	SAI		0.17	2		123 LTS	-11.94	LTS	LTS	LTE	11 460	
MRPC Special Int.	93	82	SAI		0.19	2		56 015	+3.77	UTS	015	UTE	91 460	
MRPC Special Int.	93	111	WAR	17	0.89	P 3		0 008	-0.69	008	008	LTE	28 520	WAR
MRPC Special Int.	93	123	VOL		0.16	2		81 013	+1.22	013	013	LTE	28 520	
MRPC Special Int.			VOL		0.18	2		77 014	+1.10	014	014	LTE	28 520	
MRPC Special Int.			WAR	10	0.47	P 3		0 011	+0.70	011	011	LTE	28 520	WAR
MRPC Special Int.			WAR	10	0.51	P 3		0 011	-0.65	011	011	LTE	28 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	94	3	VOL		0.23	2		84 012	+1.08	012	012	LTE	113 460	
MRPC Special Int.			VOL		0.45	2		25 012	+1.49	012	012	LTE	113 460	
MRPC Special Int.	94	4	SVI		0.68	2		57 012	+0.87	012	012	LTE	60 460	
MRPC Special Int.	94	5	VOL		0.18	2		67 013	+1.32	013	013	LTE	60 460	
MRPC Special Int.	94	6	VOL		0.13	2		78 013	+1.35	013	013	LTE	60 460	
MRPC Special Int.			VOL		0.26	2		66 013	+0.74	013	013	LTE	60 460	
MRPC Special Int.	94	10	VOL		0.36	2		67 012	+0.80	012	012	LTE	60 460	
MRPC Special Int.			WAR	12	0.68	P 3		0 012	+0.72	012	012	LTE	60 460	WAR
MRPC Special Int.	94	20	VOL		0.89	2		7 011	+15.95	011	011	LTE	60 460	
MRPC Special Int.	94	21	SAI		0.18	2		74 011	+26.62	011	012	LTE	60 460	
MRPC Special Int.	94	41	VOL		0.26	2		122 013	+13.58	013	013	LTE	67 460	
HL ROLL TRANSITION	94	49	SVI		0.40	2		21 UTE	-1.14	UTE	UTE	UTE	86 520	
MRPC Special Int.	94	50	WAR	7	0.15	P 3		0 006	-0.09	006	006	LTE	67 460	WAR
MRPC Special Int.			WAR	11	0.27	P 3		0 006	-0.44	006	006	LTE	67 460	WAR
HL ROLL TRANSITION	94	52	SVI		0.51	2		16 UTE	-0.88	UTE	UTE	UTE	89 520	
MRPC Special Int.	94	55	VOL		0.08	2		72 001	+7.22	001	001	LTE	70 460	
MRPC Special Int.	94	72	SAI		0.10	2		88 009	+23.86	009	010	LTE	6 520	
MRPC Special Int.	94	87	SAI		0.20	2		96 013	+28.78 to +31.11	014	013	UTE	91 460	
MRPC Special Int.			SAI		0.31	2		67 014	+9.03 to +10.69	015	014	UTE	91 460	
MRPC Special Int.	94	115	WAR	11	0.56	P 3		0 010	+0.60	010	010	LTE	28 520	WAR
MRPC Special Int.			WAR	16	0.83	P 3		0 010	+0.61	010	010	LTE	28 520	WAR
MRPC Special Int.	94	121	WAR	13	0.66	P 3		0 008	-0.71	008	008	LTE	28 520	WAR
MRPC Special Int.	95	2	VOL		0.17	2		69 006	+3.01	006	006	LTE	113 460	
MRPC Special Int.	95	8	WAR	16	0.97	P 3		0 010	-0.76	010	010	LTE	60 460	WAR
MRPC Special Int.	95	18	WAR	10	0.55	P 3		0 008	-0.75	008	008	LTE	60 460	WAR
MRPC Special Int.	95	41	VOL		0.33	2		112 LTS	+13.05	LTS	LTS	LTE	67 460	
MRPC Special Int.	95	44	VOL		1.17	1		126 LTS	+6.43	LTS	LTS	LTE	67 460	
MRPC Special Int.	95	72	WAR	7	0.38	P 3		0 006	-0.32	006	006	LTE	138 460	WAR
HL ROLL TRANSITION	95	83	SAI		1.51	2		14 UTE	-0.32	UTE	UTE	UTE	21 520	
MRPC Special Int.	95	89	SAI		0.35	2		63 011	+7.74	011	012	LTE	133 460	
MRPC Special Int.	95	110	VOL		0.12	2		111 014	+15.76	014	014	LTE	28 520	
MRPC Special Int.	95	116	WAR	20	1.15	P 3		0 008	-0.68	008	008	LTE	28 520	WAR
MRPC Special Int.			SAI		0.19	2		86 011	+15.89 to +18.31	011	011	LTE	28 520	
MRPC Special Int.	95	118	WAR	10	0.49	P 3		0 007	-0.61	007	007	LTE	28 520	WAR
MRPC Special Int.	95	120	WAR	13	0.65	P 3		0 007	-0.66	007	007	LTE	28 520	WAR
MRPC Special Int.	95	122	WAR	15	0.76	P 3		0 007	-0.68	007	007	LTE	28 520	WAR
MRPC Special Int.	95	124	WAR	8	0.39	P 3		0 009	-0.77	009	009	LTE	28 520	WAR
MRPC Special Int.	96	3	VOL		0.09	2		101 004	+16.80	004	004	LTE	113 460	
MRPC Special Int.			VOL		0.11	2		50 006	+13.13	006	006	LTE	62 460	
MRPC Special Int.			VOL		0.11	2		66 006	+9.35	006	006	LTE	62 460	
MRPC Special Int.			VOL		0.11	2		78 004	+20.82	004	004	LTE	113 460	
MRPC Special Int.			VOL		0.48	2		34 014	+1.13	014	014	LTE	62 460	
MRPC Special Int.			VOL		0.81	1		89 006	+8.77	006	006	LTE	62 460	
MRPC Special Int.			VOL		0.14	P 1		72 006	+10.48	006	006	LTE	62 460	
MRPC Special Int.	96	14	VOL		0.09	2		76 014	+1.10	014	014	LTE	60 460	
MRPC Special Int.			WAR	9	0.49	P 3		0 014	+0.74	014	014	LTE	60 460	WAR
MRPC Special Int.	96	17	WAR	7	0.40	P 3		0 008	+0.65	008	008	LTE	60 460	WAR
HL ROLL TRANSITION	96	38	SVI		0.43	2		21 UTE	-1.24	UTE	UTE	UTE	86 520	
HL ROLL TRANSITION	96	46	SVI		0.27	2		30 UTE	-1.11	UTE	UTE	UTE	86 520	
HL ROLL TRANSITION	96	58	SVI		0.13	2		115 UTE	-3.59	UTE	UTS	UTE	144 520	
HL ROLL TRANSITION	96	63	SVI		0.56	2		25 UTE	-1.60	UTE	UTS	UTE	144 520	
HL ROLL TRANSITION			SVI		0.61	2		19 UTE	-1.19	UTE	UTE	UTE	144 520	
MRPC Special Int.	96	69	SAI		0.13	2		54 009	+17.75	009	010	LTE	138 460	
MRPC Special Int.	96	75	WAR	3	0.14	P 3		0 006	-0.35	006	006	LTE	138 460	WAR
HL ROLL TRANSITION	96	79	SVI		1.13	2		17 UTE	-1.51	UTE	UTE	UTE	28 520	
HL ROLL TRANSITION	96	85	SAI		2.48	2		19 UTE	-0.45	UTE	UTE	UTE	28 520	
HL ROLL TRANSITION	96	93	SAI		3.91	2		28 UTE	-0.59	UTE	UTE	UTE	28 520	
HL ROLL TRANSITION	96	104	SVI		1.04	2		20 UTE	-1.43	UTE	UTE	UTE	129 520	
MRPC Special Int.	96	108	WAR	7	0.32	P 3		0 008	-0.66	008	008	LTE	28 520	WAR
MRPC Special Int.			WAR	19	1.09	P 3		0 008	+0.68	008	008	LTE	28 520	WAR
MRPC Special Int.	96	110	WAR	21	1.68	P 3		0 008	-0.67	008	008	LTE	25 520	WAR
MRPC Special Int.	96	116	VOL		0.17	2		89 014	+1.16	014	014	LTE	25 520	
MRPC Special Int.	96	117	WAR	11	0.97	P 3		0 008	-0.75	008	008	LTE	25 520	WAR
MRPC Special Int.	96	119	VOL		1.05	P 3		60 010	+0.76	010	010	LTE	25 520	
MRPC Special Int.			WAR	7	0.46	P 3		0 007	-0.69	007	007	LTE	25 520	WAR



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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.				WAR	10	0.71	P 3	0 010	+0.75	010	010	LTE	25 520	WAR
MRPC Special Int.	96	120		VOL		0.12	2	60 010	+0.93	010	010	LTE	101 520	
MRPC Special Int.				VOL		0.15	2	99 010	+0.86	010	010	LTE	120 460	
HL ROLL TRANSITION				SVI		0.29	2	34 UTE	-1.75	UTE	UTE	UTE	129 520	
MRPC Special Int.				WAR	9	0.43	P 3	0 010	-0.72	010	010	LTE	101 520	WAR
MRPC Special Int.	97	6	WAR	10		0.33	P 3	0 006	-0.42	006	006	LTE	62 460	WAR
HL ROLL TRANSITION	97	13	SVI			0.62	P 1	25 UTE	-0.65	UTE	UTE	UTE	113 520	
HL ROLL TRANSITION	97	17	SVI			0.80	P 1	36 UTE	-0.56	UTE	UTE	UTE	113 520	
MRPC Special Int.	97	27	VOL			0.22	2	107 UTS	+6.89 to +7.98	UTS	UTS	LTE	62 460	
HL ROLL TRANSITION	97	34	SVI			0.35	P 1	10 UTE	-0.79	UTE	UTE	UTE	86 520	
MRPC Special Int.	97	40	VOL			1.60	1	58 LTS	+20.56	LTS	LTS	LTE	67 460	
MRPC Special Int.	97	54	VOL			0.10	2	104 006	+16.85	006	006	LTE	67 460	
MRPC Special Int.	97	67	SAI			0.16	2	65 011	+3.51	011	012	LTE	138 460	
HL ROLL TRANSITION	97	84	SVI			0.95	2	22 UTE	-0.97	UTE	UTE	UTE	28 520	
HL ROLL TRANSITION	97	90	SVI			0.74	2	23 UTE	-0.88	UTE	UTE	UTE	28 520	
HL ROLL TRANSITION	97	98	SVI			0.30	P 1	36 UTE	-2.21	UTE	UTE	UTE	152 520	
MRPC Special Int.	97	109	WAR	19		1.46	P 3	0 008	-0.77	008	008	LTE	25 520	WAR
MRPC Special Int.	97	114	WAR	22		1.92	P 3	0 010	+0.56	010	010	LTE	23 520	WAR
MRPC Special Int.	97	116	WAR	9		0.22	P 3	0 010	+0.51	010	010	LTE	23 520	WAR
MRPC Special Int.	97	118	VOL			0.14	2	87 007	-0.71	007	007	LTE	23 520	
MRPC Special Int.	98	1	WAR	17		1.65	P 3	0 011	-0.71	011	011	LTE	113 460	WAR
MRPC Special Int.	98	5	VOL			0.07	2	93 004	+20.15	004	004	LTE	62 460	
MRPC Special Int.	98	8	WAR	5		0.30	P 3	0 006	-0.50	006	006	LTE	62 460	WAR
MRPC Special Int.			WAR	17		0.62	P 3	0 009	-0.67	009	009	LTE	62 460	WAR
MRPC Special Int.	98	9	VOL			0.08	2	85 004	+1.06	004	004	LTE	62 460	
MRPC Special Int.	98	11	VOL			0.38	P 1	80 014	+1.42	014	014	LTE	62 460	
HL ROLL TRANSITION	98	15	SVI			0.28	2	58 UTE	-0.80	UTE	UTE	UTE	113 520	
MRPC Special Int.			WAR	18		0.68	P 3	0 008	+0.53	008	008	LTE	62 460	WAR
MRPC Special Int.	98	20	VOL			0.23	2	78 002	+1.02	002	002	LTE	62 460	
HL ROLL TRANSITION	98	35	SAI			0.54	2	13 UTE	-1.73	UTE	UTE	UTE	89 520	
HL ROLL TRANSITION	98	60	SVI			0.37	2	21 UTE	-1.63	UTE	UTE	UTE	144 520	
HL ROLL TRANSITION	98	61	SVI			0.27	2	26 UTE	-1.53	UTE	UTE	UTE	144 520	
MRPC Special Int.	98	71	VOL			0.12	2	91 013	+16.48	013	014	LTE	138 460	
MRPC Special Int.	98	74	WAR	7		0.40	P 3	0 006	+0.47	006	007	LTE	138 460	WAR
MRPC Special Int.	98	103	VOL			0.28	2	149 008	-0.72	008	008	LTE	23 520	
MRPC Special Int.	98	104	VOL			0.43	2	126 008	-0.65	008	008	LTE	23 520	
MRPC Special Int.	98	110	VOL			0.43	2	137 008	-0.58	008	008	LTE	23 520	
MRPC Special Int.	98	117	VOL			0.15	2	83 012	-0.78	012	012	LTE	23 520	
MRPC Special Int.			VOL			0.56	2	128 010	+0.64	010	010	LTE	23 520	
MRPC Special Int.	98	118	VOL			0.19	2	120 009	-0.64	009	009	LTE	23 520	
HL ROLL TRANSITION			SVI			0.87	2	30 UTE	-0.70	UTE	UTE	UTE	129 520	
HL ROLL TRANSITION			SCI			0.29	P 1	36 UTE	-1.67	UTE	UTE	UTE	129 520	
MRPC Special Int.	98	123	VOL			0.31	1	151 011	+1.92	011	011	LTE	23 520	
MRPC Special Int.			VOL			0.43	2	97 008	+0.55	008	008	LTE	23 520	
MRPC Special Int.	98	127	WAR	9		0.39	P 3	0 010	+0.68	010	010	UTE	123 460	WAR
MRPC Special Int.	99	3	WAR	9		0.29	P 3	0 014	+0.79	014	014	LTE	62 460	WAR
MRPC Special Int.	99	6	WAR	14		0.91	P 3	0 008	-0.50	008	008	LTE	62 460	WAR
MRPC Special Int.	99	9	VOL			0.16	2	73 004	+0.88	004	004	LTE	62 460	
MRPC Special Int.	99	27	VOL			0.21	P 1	130 UTS	-1.66	UTS	UTS	LTE	62 460	
MRPC Special Int.	99	31	VOL			0.26	P 1	115 007	-0.13	007	007	LTE	62 460	
HL ROLL TRANSITION	99	33	SVI			0.95	2	24 UTE	-0.68	UTE	UTE	UTE	89 520	
HL ROLL TRANSITION	99	34	SVI			0.75	2	7 UTE	-0.66	UTE	UTE	UTE	86 520	
MRPC Special Int.	99	55	VOL			0.27	2	102 007	-0.52	007	007	LTE	67 460	
HL ROLL TRANSITION	99	56	SVI			0.22	2	131 UTE	-3.22	UTE	UTS	UTE	86 520	
C/L Tubesheet	99	57	VOL			2.69	1	71 LTS	-12.42	LTS	LTS	LTE	34 520	
C/L Tubesheet			VOL			4.53	1	78 LTS	-9.84	LTS	LTS	LTE	34 520	
MRPC Special Int.	99	71	SAI			0.30	2	69 015	+36.58 to +38.35	015	UTS	LTE	138 460	
HL ROLL TRANSITION	99	79	SVI			0.05	2	3 UTE	-1.46	UTE	UTE	UTE	28 520	
HL ROLL TRANSITION	99	83	SCI			3.02	P 1	33 UTE	-0.23	UTE	UTE	UTE	27 520	
HL ROLL TRANSITION	99	111	SCI			0.27	P 1	48 UTE	-0.84	UTE	UTE	UTE	129 520	
MRPC Special Int.	99	114	WAR	14		0.37	P 3	0 009	-0.46	009	009	LTE	23 520	WAR
MRPC Special Int.	99	117	VOL			0.13	2	83 011	-1.10	011	011	LTE	101 520	
MRPC Special Int.	99	118	VOL			0.21	2	65 014	+0.73	014	014	LTE	23 520	
MRPC Special Int.	100	1	VOL			0.15	2	90 002	+0.66	002	002	LTE	113 460	
MRPC Special Int.	100	8	WAR	9		0.29	P 3	0 004	+0.74	004	004	LTE	62 460	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	100	12	WAR	12	0.41	P 3	0	009	-0.73	009	009	LTE	62 460	WAR
MRPC Special Int.	100	17	WAR	9	0.28	P 3	0	008	+0.75	008	008	LTE	62 460	WAR
MRPC Special Int.	100	32	VOL		0.57	2	104	003	+19.25	003	003	LTE	67 460	
HL ROLL TRANSITION	100	73	SAI		2.92	2	20	UTE	-0.36	UTE	UTE	UTE	27 520	
HL ROLL TRANSITION	100	99	SCI		0.22	P 1	49	UTE	-0.71	UTE	UTE	UTE	129 520	
HL ROLL TRANSITION	100	101	SVI		0.23	2	32	UTE	-1.94	UTE	UTE	UTE	152 520	
MRPC Special Int.	100	115	WAR	24	2.24	P 3	0	010	-0.54	010	010	LTE	22 520	WAR
MRPC Special Int.	100	120	VOL		0.22	2	72	014	+0.93	014	014	UTE	123 460	
MRPC Special Int.	100	125	VOL		0.07	2	80	014	+1.03	014	014	UTE	123 460	
MRPC Special Int.			WAR	12	0.58	P 3	0	010	+0.60	010	010	UTE	123 460	WAR
MRPC Special Int.			WAR	14	0.64	P 3	0	010	-0.14	010	010	UTE	123 460	WAR
MRPC Special Int.	101	1	VOL		0.19	P 1	64	012	+1.51	012	012	LTE	113 460	
MRPC Special Int.	101	10	WAR	17	0.61	P 3	0	011	+0.71	011	011	LTE	62 460	WAR
MRPC Special Int.	101	13	WAR	3	0.10	P 3	0	014	+0.75	014	014	LTE	62 460	WAR
HL ROLL TRANSITION	101	15	SVI		0.14	2	77	UTE	-4.92	UTE	UTS	UTE	158 520	
HL ROLL TRANSITION	101	16	SVI		0.42	2	20	UTE	-0.86	UTE	UTE	UTE	113 520	
HL ROLL TRANSITION	101	19	SVI		0.42	2	14	UTE	-2.12	UTE	UTE	UTE	112 520	
HL ROLL TRANSITION	101	21	SVI		0.46	2	14	UTE	-1.75	UTE	UTE	UTE	112 520	
HL ROLL TRANSITION	101	26	SVI		0.74	2	19	UTE	-1.40	UTE	UTE	UTE	158 520	
MRPC Special Int.	101	45	VOL		1.54	1	93	LTE	+8.07 to +9.34	LTE	LTE	LTE	11 520	
HL ROLL TRANSITION	101	52	SVI		0.28	2	13	UTE	-5.59	UTE	UTS	UTE	79 520	
MRPC Special Int.	101	54	VOL		0.11	2	76	001	+29.23	001	002	LTE	70 460	
HL ROLL TRANSITION			SVI		0.44	2	15	UTE	-1.99	UTE	UTE	UTE	79 520	
MRPC Special Int.	101	110	WAR	4	0.32	P 3	0	008	-0.68	008	008	LTE	22 520	WAR
MRPC Special Int.	101	111	WAR	12	0.97	P 3	0	008	-0.72	008	008	LTE	22 520	WAR
MRPC Special Int.	101	113	WAR	19	1.64	P 3	0	010	-0.68	010	010	LTE	22 520	WAR
MRPC Special Int.	101	115	WAR	12	0.98	P 3	0	007	+0.71	007	007	LTE	22 520	WAR
MRPC Special Int.	101	119	VOL		0.20	2	89	014	+0.85	014	014	UTE	123 460	
MRPC Special Int.	102	2	VOL		0.12	2	84	014	+1.27	014	014	LTE	113 460	
MRPC Special Int.	102	4	WAR	17	0.64	P 3	0	009	-0.64	009	009	LTE	62 460	WAR
MRPC Special Int.	102	5	SVI		0.62	2	65	012	+0.72	012	012	LTE	62 460	
MRPC Special Int.	102	10	WAR	15	0.55	P 3	0	011	-0.70	011	011	LTE	62 460	WAR
MRPC Special Int.			WAR	26	1.17	P 3	0	013	-0.65	013	013	LTE	62 460	WAR
MRPC Special Int.	102	13	VOL		0.55	2	73	014	+1.18	014	014	LTE	62 460	
HL ROLL TRANSITION	102	41	MCI		0.41	P 1	50	UTE	-0.97	UTE	UTE	UTE	80 520	
HL ROLL TRANSITION	102	44	SVI		0.09	2	18	UTE	-1.43	UTE	UTE	UTE	79 520	
HL ROLL TRANSITION	102	53	SVI		0.35	2	16	UTE	-1.92	UTE	UTE	UTE	80 520	
MRPC Special Int.	102	64	VOL		0.08	2	67	002	+1.53	003	002	UTE	78 460	
MRPC Special Int.	102	94	VOL		0.31	2	78	UTS	-3.31	UTS	UTS	LTE	22 520	
MRPC Special Int.			VOL		0.47	2	77	UTS	-5.87	UTS	UTS	LTE	22 520	
MRPC Special Int.	102	110	WAR	17	1.47	P 3	0	009	-0.48	009	009	LTE	22 520	WAR
MRPC Special Int.	102	115	WAR	5	0.36	P 3	0	009	+0.70	009	009	LTE	22 520	WAR
MRPC Special Int.	102	118	WAR	15	1.25	P 3	0	009	+0.61	009	009	LTE	22 520	WAR
MRPC Special Int.	102	123	VOL		0.05	2	111	014	+1.16	014	014	UTE	123 460	
MRPC Special Int.	103	3	VOL		0.46	P 1	69	004	+0.79	004	004	LTE	62 460	
MRPC Special Int.	103	4	VOL		0.22	P 1	73	004	+1.49	004	004	LTE	62 460	
MRPC Special Int.	103	5	SVI		0.41	2	70	012	+0.75	012	012	LTE	62 460	
MRPC Special Int.	103	8	WAR	8	0.26	P 3	0	015	-0.70	015	015	LTE	62 460	WAR
MRPC Special Int.			WAR	12	0.41	P 3	0	011	+0.74	011	011	LTE	62 460	WAR
MRPC Special Int.			WAR	31	1.56	P 3	0	012	-0.64	012	012	LTE	62 460	WAR
MRPC Special Int.	103	9	WAR	9	0.30	P 3	0	012	+0.80	012	012	LTE	62 460	WAR
MRPC Special Int.			WAR	19	0.73	P 3	0	011	+0.75	011	011	LTE	62 460	WAR
MRPC Special Int.	103	10	VOL		0.23	2	73	015	-0.94	015	015	LTE	62 460	
MRPC Special Int.			WAR	11	0.68	P 3	0	012	+0.71	012	012	LTE	62 460	WAR
MRPC Special Int.			WAR	19	0.75	P 3	0	011	+0.77	011	011	LTE	62 460	WAR
MRPC Special Int.			WAR	25	1.97	P 3	0	015	-0.48	015	015	LTE	62 460	WAR
MRPC Special Int.	103	11	VOL		0.47	P 1	121	007	+0.18	007	007	LTE	62 460	
MRPC Special Int.	103	14	WAR	29	1.40	P 3	0	009	-0.62	009	009	LTE	62 460	WAR
MRPC Special Int.	103	15	VOL		0.43	2	87	014	+0.87	014	014	LTE	62 460	
MRPC Special Int.	103	16	VOL		0.17	2	0	014	+0.98	014	014	LTE	62 460	
HL ROLL TRANSITION	103	24	SVI		1.21	P 1	23	UTE	-0.77	UTE	UTE	UTE	158 520	
HL ROLL TRANSITION	103	64	SVI		0.57	2	10	UTE	-1.93	UTE	UTE	UTE	28 520	
HL ROLL TRANSITION	103	70	MAI		4.39	2	17	UTE	-0.21	UTE	UTE	UTE	33 520	
HL ROLL TRANSITION	103	80	MAI		2.35	2	14	UTE	-0.22	UTE	UTE	UTE	33 520	
MRPC Special Int.	103	118	WAR	14	1.17	P 3	0	010	-0.77	010	010	LTE	22 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	103	124	VOL		0.23	2	76	014	+1.39	014	014	UTE	123	460
MRPC Special Int.	104	3	VOL		0.22	2	80	004	+1.07	004	004	LTE	64	460
MRPC Special Int.	104	8	WAR	2	0.06	P 3	0	008	+0.75	008	008	LTE	62	460
MRPC Special Int.			WAR	7	0.23	P 3	0	010	-0.66	010	010	LTE	62	460
MRPC Special Int.			WAR	8	0.28	P 3	0	014	-0.73	014	014	LTE	62	460
MRPC Special Int.			WAR	9	0.30	P 3	0	008	-0.66	008	008	LTE	62	460
MRPC Special Int.			WAR	13	0.44	P 3	0	011	+0.74	011	011	LTE	62	460
MRPC Special Int.	104	9	WAR	7	0.23	P 3	0	012	+0.73	012	012	LTE	62	460
MRPC Special Int.			WAR	13	0.47	P 3	0	011	+0.75	011	011	LTE	62	460
MRPC Special Int.			WAR	18	0.70	P 3	0	011	-0.71	011	011	LTE	62	460
MRPC Special Int.	104	10	WAR	10	0.68	P 3	0	011	+0.74	011	011	LTE	62	460
MRPC Special Int.			WAR	19	1.34	P 3	0	011	-0.62	011	011	LTE	62	460
HL ROLL TRANSITION	104	15	SAI		1.13	2	29	UTE	-1.37	UTE	UTE	UTE	158	520
HL ROLL TRANSITION			SVI		0.90	2	25	UTE	-0.74	UTE	UTE	UTE	158	520
MRPC Special Int.	104	16	WAR	12	0.79	P 3	0	014	+0.75	014	014	LTE	62	460
HL ROLL TRANSITION	104	24	SVI		0.68	2	21	UTE	-1.27	UTE	UTE	UTE	112	520
HL ROLL TRANSITION	104	27	SAI		0.98	2	22	UTE	-1.33	UTE	UTE	UTE	158	520
MRPC Special Int.	104	63	WAR	6	0.38	P 3	0	006	+0.21	006	006	LTE	133	460
HL ROLL TRANSITION	104	70	MAI		9.49	2	18	UTE	-0.39	UTE	UTE	UTE	33	520
HL ROLL TRANSITION	104	78	MAI		4.54	2	21	UTE	-0.33	UTE	UTE	UTE	33	520
MRPC Special Int.	104	94	VOL		0.27	2	59	UTS	-3.66	UTS	UTS	LTE	22	520
HL ROLL TRANSITION	104	101	SCI		4.01	P 1	26	UTE	-0.30	UTE	UTE	UTE	130	520
HL ROLL TRANSITION	104	102	SVI		0.11	2	29	UTE	-0.72	UTE	UTE	UTE	152	520
MRPC Special Int.	104	116	WAR	9	0.69	P 3	0	014	+0.78	014	014	LTE	22	520
MRPC Special Int.	104	119	WAR	23	2.11	P 3	0	010	-0.76	010	010	LTE	22	520
MRPC Special Int.	105	3	VOL		0.22	2	96	004	+0.78	004	004	LTE	64	460
MRPC Special Int.	105	6	WAR	23	1.27	P 3	0	007	-0.47	007	007	LTE	64	460
MRPC Special Int.	105	7	WAR	10	0.45	P 3	0	008	+0.76	008	008	LTE	64	460
MRPC Special Int.	105	11	VOL		0.13	2	71	014	+1.10	014	014	LTE	64	460
MRPC Special Int.	105	13	WAR	9	0.38	P 3	0	008	+0.61	008	008	LTE	64	460
MRPC Special Int.			WAR	23	1.28	P 3	0	014	+0.75	014	014	LTE	64	460
HL ROLL TRANSITION	105	52	SAI		1.98	2	20	UTE	-1.46	UTE	UTE	UTE	76	520
MRPC Special Int.	105	60	WAR	9	0.82	P 3	0	003	-0.07	003	003	LTE	70	460
HL ROLL TRANSITION	105	106	MAI		0.87	2	25	UTE	-1.27	UTE	UTE	UTE	129	520
HL ROLL TRANSITION			SCI		0.52	P 1	44	UTE	-0.34	UTE	UTE	UTE	129	520
MRPC Special Int.	105	113	WAR	17	1.41	P 3	0	010	-0.61	010	010	LTE	22	520
MRPC Special Int.			WAR	24	1.44	P 3	0	008	-0.65	008	008	LTE	101	520
MRPC Special Int.			WAR	25	2.31	P 3	0	011	+0.68	011	011	LTE	22	520
MRPC Special Int.	105	114	WAR	10	0.75	P 3	0	014	+0.82	014	014	LTE	22	520
MRPC Special Int.	105	119	WAR	13	1.07	P 3	0	009	-0.71	009	009	LTE	22	520
MRPC Special Int.	106	8	VOL		0.09	2	62	015	+28.73	015	015	LTE	64	460
MRPC Special Int.	106	11	WAR	8	0.37	P 3	0	007	+0.71	007	007	LTE	64	460
MRPC Special Int.			WAR	9	0.38	P 3	0	007	-0.75	007	007	LTE	64	460
HL ROLL TRANSITION	106	59	SVI		1.34	P 1	18	UTE	-1.29	UTE	UTE	UTE	76	520
MRPC Special Int.	106	90	SAI		0.21	2	82	002	+18.93	003	002	UTE	78	460
MRPC Special Int.	106	96	VOL		0.39	2	45	014	+1.20	014	014	LTE	22	520
MRPC Special Int.	106	102	WAR	8	0.61	P 3	0	008	-0.69	008	008	LTE	22	520
MRPC Special Int.			WAR	9	0.70	P 3	0	009	+0.80	009	009	LTE	22	520
MRPC Special Int.	106	113	WAR	13	1.04	P 3	0	015	-0.71	015	015	LTE	22	520
MRPC Special Int.			WAR	18	0.97	P 3	0	009	+0.74	009	009	LTE	101	520
MRPC Special Int.			WAR	19	1.05	P 3	0	012	-0.73	012	012	LTE	101	520
MRPC Special Int.	106	118	VOL		0.22	2	74	014	+0.92	014	014	LTE	101	520
MRPC Special Int.	106	119	VOL		0.20	2	77	014	+1.00	014	014	UTE	123	460
MRPC Special Int.	107	2	WAR	7	0.30	P 3	0	012	+0.79	012	012	LTE	64	460
MRPC Special Int.	107	3	WAR	5	0.21	P 3	0	008	-0.14	008	008	LTE	64	460
HL ROLL TRANSITION	107	24	SVI		1.07	2	19	UTE	-1.25	UTE	UTE	UTE	158	520
MRPC Special Int.	107	27	WAR	8	0.33	P 3	0	007	-0.47	007	007	LTE	64	460
MRPC Special Int.			WAR	13	0.61	P 3	0	004	+0.75	004	004	LTE	64	460
MRPC Special Int.	107	46	WAR	11	0.97	P 3	0	007	+0.11	007	007	LTE	70	460
HL ROLL TRANSITION	107	47	VOL		1.00	2	22	UTE	-1.25	UTE	UTE	UTE	73	520
HL ROLL TRANSITION			VOL		1.17	2	20	UTE	-0.74	UTE	UTE	UTE	73	520
HL ROLL TRANSITION	107	80	SVI		0.25	2	24	UTE	-1.15	UTE	UTE	UTE	36	520
MRPC Special Int.	107	82	VOL		0.32	2	92	015	+24.27 to +29.17	UTS	015	UTE	78	460
MRPC Special Int.	107	92	VOL		0.10	2	103	015	+40.92	015	015	UTE	78	460
MRPC Special Int.	107	107	WAR	9	0.73	P 3	0	010	+0.57	010	010	LTE	22	520

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	107	109	WAR	6	0.45	P 3	0	009	+0.18	009	009	LTE	22 520	WAR
MRPC Special Int.			WAR	8	0.62	P 3	0	008	-0.74	008	008	LTE	22 520	WAR
MRPC Special Int.			WAR	8	0.63	P 3	0	009	-0.62	009	009	LTE	22 520	WAR
MRPC Special Int.			WAR	9	0.67	P 3	0	009	+0.38	009	009	LTE	22 520	WAR
MRPC Special Int.	107	110	WAR	17	1.44	P 3	0	008	-0.71	008	008	LTE	22 520	WAR
MRPC Special Int.	107	111	WAR	19	1.01	P 3	0	008	-0.68	008	008	LTE	101 520	WAR
MRPC Special Int.	107	112	VOL		0.32	2	77	012	-0.74	012	012	LTE	20 520	
MRPC Special Int.			WAR	20	1.13	P 3	0	010	-0.68	010	010	LTE	20 520	WAR
MRPC Special Int.			WAR	26	1.66	P 3	0	008	-0.64	008	008	LTE	20 520	WAR
MRPC Special Int.			WAR	27	1.79	P 3	0	011	+0.71	011	011	LTE	20 520	WAR
MRPC Special Int.	107	116	WAR	19	1.06	P 3	0	010	-0.78	010	010	LTE	20 520	WAR
MRPC Special Int.	108	9	VOL		0.19	2	107	014	+0.97	014	014	LTE	64 460	
MRPC Special Int.	108	33	WAR	7	0.61	P 3	0	007	+0.42	007	007	LTE	70 460	WAR
MRPC Special Int.	108	47	WAR	7	0.63	P 3	0	007	+0.56	007	007	LTE	70 460	WAR
MRPC Special Int.			WAR	14	1.27	P 3	0	007	+0.14	007	007	LTE	70 460	WAR
MRPC Special Int.	108	56	WAR	7	0.59	P 3	0	003	-0.44	003	003	LTE	70 460	WAR
MRPC Special Int.	108	66	VOL		0.22	2	53	015	+20.72	015	UTS	LTE	133 460	
HL ROLL TRANSITION	108	105	SVI		0.76	2	22	UTE	-1.05	UTE	UTE	UTE	130 520	
MRPC Special Int.	108	109	WAR	17	1.08	P 3	0	008	-0.68	008	008	LTE	20 520	WAR
MRPC Special Int.			WAR	22	1.30	P 3	0	011	+0.72	011	011	LTE	20 520	WAR
MRPC Special Int.	109	6	VOL		0.19	2	74	014	+1.00	014	014	LTE	64 460	
MRPC Special Int.			VOL		0.44	2	36	014	+0.97	014	014	LTE	64 460	
MRPC Special Int.			SAI		0.21	2	80	014	+26.28 to +33.32	014	014	LTE	64 460	
MRPC Special Int.	109	9	WAR	21	1.15	P 3	0	009	-0.79	009	009	LTE	64 460	WAR
HL ROLL TRANSITION	109	25	SVI		0.35	2	43	UTE	-2.34	UTE	UTE	UTE	158 520	
MRPC Special Int.	109	44	VOL		1.20	1	125	UTS	+18.51	UTS	UTS	LTE	70 460	
MRPC Special Int.			VOL		1.33	1	66	UTS	+16.23	UTS	UTS	LTE	70 460	
MRPC Special Int.			VOL		6.21	1	79	UTS	+13.94	UTS	UTS	LTE	70 460	
MRPC Special Int.	109	53	VOL		0.56	P 1	37	006	+13.46	006	006	LTE	70 460	
MRPC Special Int.	109	57	VOL		0.69	P 1	98	007	+0.85	007	007	LTE	70 460	
HL ROLL TRANSITION	109	75	VOL		0.69	2	23	UTE	-1.50	UTE	UTE	UTE	37 520	
HL ROLL TRANSITION	109	86	SVI		0.95	2	16	UTE	-1.18	UTE	UTE	UTE	36 520	
HL ROLL TRANSITION	109	89	SVI		0.24	2	13	UTE	-1.54	UTE	UTE	UTE	36 520	
MRPC Special Int.	109	103	WAR	25	1.50	P 3	0	010	-0.65	010	010	LTE	20 520	WAR
MRPC Special Int.	109	104	WAR	32	2.32	P 3	0	010	+0.71	010	010	LTE	20 520	WAR
MRPC Special Int.	109	108	WAR	23	1.35	P 3	0	010	+0.76	010	010	LTE	20 520	WAR
MRPC Special Int.			WAR	23	1.38	P 3	0	008	-0.78	008	008	LTE	20 520	WAR
MRPC Special Int.	109	109	WAR	18	0.95	P 3	0	008	-0.73	008	008	LTE	20 520	WAR
MRPC Special Int.			WAR	21	1.19	P 3	0	012	-0.64	012	012	LTE	20 520	WAR
MRPC Special Int.			WAR	24	1.46	P 3	0	011	-0.67	011	011	LTE	20 520	WAR
MRPC Special Int.			WAR	30	2.07	P 3	0	013	+0.64	013	013	LTE	20 520	WAR
MRPC Special Int.			WAR	33	2.53	P 3	0	011	+0.76	011	011	LTE	20 520	WAR
HL ROLL TRANSITION	109	110	SVI		0.51	2	15	UTE	-1.21	UTE	UTE	UTE	129 520	
MRPC Special Int.			WAR	14	0.86	P 3	0	007	-0.49	007	007	LTE	20 520	WAR
MRPC Special Int.			WAR	18	1.13	P 3	0	008	-0.59	008	008	LTE	20 520	WAR
MRPC Special Int.			WAR	24	1.45	P 3	0	011	-0.61	011	011	LTE	20 520	WAR
MRPC Special Int.			WAR	25	1.58	P 3	0	013	+0.64	013	013	LTE	20 520	WAR
MRPC Special Int.			WAR	27	1.78	P 3	0	012	-0.69	012	012	LTE	20 520	WAR
MRPC Special Int.			WAR	31	2.27	P 3	0	011	+0.74	011	011	LTE	20 520	WAR
MRPC Special Int.			WAR	37	3.16	P 3	0	010	-0.66	010	010	LTE	20 520	WAR
MRPC Special Int.	109	111	WAR	6	0.30	P 3	0	011	-0.61	011	011	LTE	20 520	WAR
MRPC Special Int.			WAR	16	0.86	P 3	0	008	-0.76	008	008	LTE	20 520	WAR
MRPC Special Int.			WAR	21	1.21	P 3	0	009	+0.66	009	009	LTE	20 520	WAR
MRPC Special Int.			WAR	22	1.26	P 3	0	011	+0.77	011	011	LTE	20 520	WAR
MRPC Special Int.			WAR	22	1.31	P 3	0	010	-0.73	010	010	LTE	20 520	WAR
MRPC Special Int.	109	113	WAR	21	1.41	P 3	86	009	+0.59	009	009	LTE	20 520	WAR
MRPC Special Int.			WAR	23	1.35	P 3	0	013	+0.73	013	013	LTE	20 520	WAR
MRPC Special Int.			WAR	23	1.40	P 3	0	013	+0.74	013	013	LTE	20 520	WAR
MRPC Special Int.	109	114	WAR	14	0.72	P 3	0	010	+0.94	010	010	LTE	20 520	WAR
MRPC Special Int.	110	4	VOL		0.14	2	86	013	+1.13	013	013	LTE	64 460	
MRPC Special Int.	110	7	WAR	10	0.44	P 3	0	009	-0.57	009	009	LTE	64 460	WAR
HL ROLL TRANSITION	110	24	SVI		0.56	2	12	UTE	-1.44	UTE	UTE	UTE	112 520	
MRPC Special Int.	110	56	VOL		0.07	2	96	007	+1.65	007	007	LTE	70 460	
MRPC Special Int.			WAR	12	1.09	P 3	0	007	+0.74	007	007	LTE	70 460	WAR
MRPC Special Int.	110	79	VOL		0.26	2	87	006	+15.92	006	007	LTE	133 460	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION	110	82	VOL		0.46	2		30 UTE	-2.17	UTE	UTE	UTE	37 520	
HL ROLL TRANSITION	110	91	MAI		0.85	2		16 UTE	-1.47	UTE	UTE	UTE	129 520	
MRPC Special Int.	110	104	WAR	7	0.40	P 3		0 009	-0.24	009	009	LTE	20 520	WAR
MRPC Special Int.	110	107	WAR	11	0.54	P 3		0 009	+0.61	009	009	LTE	20 520	WAR
MRPC Special Int.	110	114	WAR	17	0.89	P 3		0 010	+0.68	010	010	LTE	20 520	WAR
MRPC Special Int.	111	5	WAR	11	0.56	P 3		0 009	-0.55	009	009	LTE	66 460	WAR
HL ROLL TRANSITION	111	22	SVI		0.90	2		19 UTE	-1.48	UTE	UTE	UTE	113 520	
HL ROLL TRANSITION			SVI		1.04	2		23 UTE	-1.14	UTE	UTE	UTE	113 520	
MRPC Special Int.	111	28	VOL		3.35	1		82 006	+11.45 to +12.85	006	006	LTE	70 460	
HL ROLL TRANSITION	111	32	MAI		3.07	2		21 UTE	-0.23	UTE	UTE	UTE	76 520	
MRPC Special Int.	111	47	VOL		0.26	2		111 015	+9.09	015	015	LTE	67 460	
HL ROLL TRANSITION	111	69	SAI		0.60	2		19 UTE	-1.60	UTE	UTE	UTE	36 520	
HL ROLL TRANSITION			SVI		0.79	2		14 UTE	-1.47	UTE	UTE	UTE	36 520	
HL ROLL TRANSITION	111	81	MVI		0.94	2		15 UTE	-2.18 to -1.10	UTE	UTE	UTE	36 520	
MRPC Special Int.	111	101	WAR	18	1.11	P 3		0 008	-0.72	008	008	LTE	20 520	WAR
MRPC Special Int.			WAR	19	1.24	P 3		0 014	+0.75	014	014	LTE	20 520	WAR
MRPC Special Int.	111	102	SAI		0.15	2		80 015	+8.49	015	015	LTE	101 520	
MRPC Special Int.			WAR	17	0.92	P 3		0 010	+0.70	010	010	LTE	101 520	WAR
MRPC Special Int.			WAR	24	1.39	P 3		0 009	+0.72	009	009	LTE	101 520	WAR
MRPC Special Int.	111	104	WAR	10	0.46	P 3		0 008	-0.70	008	008	LTE	101 520	WAR
MRPC Special Int.	111	106	WAR	12	0.60	P 3		0 010	+0.75	010	010	LTE	20 520	WAR
MRPC Special Int.	111	109	WAR	15	0.75	P 3		0 015	-0.74	015	015	LTE	101 520	WAR
MRPC Special Int.			WAR	19	1.04	P 3		0 008	-0.62	008	008	LTE	101 520	WAR
MRPC Special Int.			WAR	19	1.05	P 3		0 012	-0.65	012	012	LTE	101 520	WAR
MRPC Special Int.			WAR	27	1.66	P 3		0 010	-0.67	010	010	LTE	101 520	WAR
MRPC Special Int.	111	110	WAR	16	0.82	P 3		0 008	-0.62	008	008	LTE	101 520	WAR
MRPC Special Int.			WAR	18	0.93	P 3		0 012	-0.67	012	012	LTE	101 520	WAR
MRPC Special Int.			WAR	22	1.28	P 3		0 013	+0.71	013	013	LTE	101 520	WAR
MRPC Special Int.			WAR	26	1.63	P 3		0 010	-0.67	010	010	LTE	101 520	WAR
MRPC Special Int.	111	113	WAR	11	0.53	P 3		0 006	-0.66	006	006	LTE	101 520	WAR
MRPC Special Int.	111	115	VOL		0.15	2		88 014	+1.20	014	014	LTE	20 520	
MRPC Special Int.	112	4	VOL		0.14	2		68 014	+0.98	014	014	LTE	66 460	
HL ROLL TRANSITION			SAI		1.49	2		32 UTE	-1.56	UTE	UTE	UTE	158 520	
MRPC Special Int.			WAR	11	0.54	P 3		0 011	+0.73	011	011	LTE	66 460	WAR
MRPC Special Int.	112	8	WAR	15	0.76	P 3		0 009	+0.48	009	009	LTE	66 460	WAR
HL ROLL TRANSITION	112	11	MVI		0.33	2		24 UTE	-2.16 to -1.26	UTE	UTE	UTE	113 520	
HL ROLL TRANSITION	112	23	SVI		0.66	2		17 UTE	-1.97	UTE	UTE	UTE	158 520	
HL ROLL TRANSITION			SVI		1.41	2		20 UTE	-1.21	UTE	UTE	UTE	158 520	
HL ROLL TRANSITION	112	71	VOL		1.36	2		13 UTE	-1.92	UTE	UTE	UTE	37 520	
HL ROLL TRANSITION	112	87	SVI		0.12	2		53 UTE	-3.23	UTE	UTE	UTE	65 520	
HL ROLL TRANSITION	112	90	VOL		0.37	2		15 UTE	-3.20	UTE	UTE	UTE	37 520	
HL ROLL TRANSITION			SCI		0.44	P 1		23 UTE	-0.41	UTE	UTE	UTE	37 520	
HL ROLL TRANSITION			VOL		0.74	P 1		21 UTE	-1.18	UTE	UTE	UTE	37 520	
MRPC Special Int.	112	97	WAR	11	0.57	P 3		0 008	-0.71	008	008	LTE	19 520	WAR
HL ROLL TRANSITION	112	101	SVI		0.26	2		24 UTE	-1.43	UTE	UTE	UTE	152 520	
MRPC Special Int.	112	103	WAR	15	0.78	P 3		0 009	+0.74	009	009	LTE	19 520	WAR
MRPC Special Int.	112	107	WAR	12	0.59	P 3		0 008	-0.67	008	008	LTE	19 520	WAR
MRPC Special Int.			WAR	18	0.94	P 3		0 007	-0.65	007	007	LTE	19 520	WAR
MRPC Special Int.			WAR	20	1.05	P 3		0 011	+0.66	011	011	LTE	19 520	WAR
MRPC Special Int.	112	108	WAR	7	0.38	P 3		0 011	+0.82	011	011	LTE	19 520	WAR
MRPC Special Int.			WAR	19	1.13	P 3		0 008	-0.68	008	008	LTE	101 520	WAR
MRPC Special Int.			WAR	22	1.26	P 3		0 007	-0.59	007	007	LTE	101 520	WAR
MRPC Special Int.			WAR	26	1.53	P 3		0 013	+0.62	013	013	LTE	19 520	WAR
MRPC Special Int.	112	109	WAR	23	1.25	P 3		0 008	-0.71	008	008	LTE	19 520	WAR
MRPC Special Int.	112	110	WAR	14	0.68	P 3		0 009	+0.69	009	009	LTE	19 520	WAR
MRPC Special Int.			WAR	28	1.68	P 3		0 010	-0.74	010	010	LTE	19 520	WAR
MRPC Special Int.	112	112	VOL		0.08	2		79 014	+1.13	014	014	LTE	19 520	
MRPC Special Int.	112	113	WAR	14	0.73	P 3		0 009	+0.60	009	009	LTE	19 520	WAR
MRPC Special Int.	112	116	VOL		0.13	2		108 004	+1.14	004	004	LTE	101 520	WAR
MRPC Special Int.	113	3	VOL		0.07	2		95 013	+1.00	013	013	LTE	66 460	
MRPC Special Int.	113	4	VOL		0.33	2		98 008	+0.65	008	008	LTE	66 460	
MRPC Special Int.			WAR	10	0.49	P 3		0 009	-0.85	009	009	LTE	66 460	WAR
MRPC Special Int.			WAR	16	1.25	P 3		0 011	-0.53	011	011	LTE	113 460	WAR
MRPC Special Int.	113	16	VOL		0.13	2		68 014	+1.21	014	014	LTE	66 460	
MRPC Special Int.	113	40	VOL		0.07	2		58 001	+1.45	001	001	LTE	70 460	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION	113	65	VOL		0.96	2		16 UTE	-0.92	UTE	UTE	UTE	40 520	
HL ROLL TRANSITION	113	74	SVI		0.82	2		20 UTE	-1.81	UTE	UTE	UTE	37 520	
HL ROLL TRANSITION	113	76	MVI		0.28	2		30 UTE	-2.38	UTE	UTE	UTE	37 520	
HL ROLL TRANSITION			SVI		0.45	2		21 UTE	-1.79	UTE	UTE	UTE	37 520	
HL ROLL TRANSITION	113	78	SVI		0.60	2		21 UTE	-1.18	UTE	UTE	UTE	37 520	
HL ROLL TRANSITION			SVI		0.68	2		21 UTE	-2.13	UTE	UTE	UTE	37 520	
MRPC Special Int.	113	104	VOL		0.33	2		84 014	+1.18	014	014	LTE	19 520	
MRPC Special Int.			WAR	17	0.89	P 3		0 014	+0.79	014	014	LTE	19 520	WAR
MRPC Special Int.	113	109	WAR	16	0.84	P 3		0 008	-0.68	008	008	LTE	19 520	WAR
MRPC Special Int.			WAR	19	0.99	P 3		0 008	+0.59	008	008	LTE	19 520	WAR
MRPC Special Int.			WAR	21	1.15	P 3		0 010	-0.73	010	010	LTE	19 520	WAR
MRPC Special Int.	113	115	VOL		0.14	2		103 004	+0.82 to +1.99	004	004	LTE	17 520	
MRPC Special Int.	113	116	VOL		0.17	2		93 004	+1.64	004	005	LTE	140 460	
MRPC Special Int.	114	2	VOL		0.12	2		74 010	+1.25	010	010	LTE	66 460	
MRPC Special Int.	114	5	VOL		0.11	2		75 013	+0.99	013	013	LTE	66 460	
MRPC Special Int.	114	41	VOL		0.15	2		72 001	+0.79	001	001	LTE	117 460	
MRPC Special Int.	114	52	VOL		0.08	2		128 011	+14.14	011	011	LTE	67 460	
HL ROLL TRANSITION	114	85	SAI		1.51	2		19 UTE	-1.29	UTE	UTE	UTE	40 520	
MRPC Special Int.	114	96	WAR	10	0.31	P 3		0 008	-0.71	008	008	LTE	17 520	WAR
MRPC Special Int.	114	103	VOL		0.15	2		79 014	+1.09	014	014	LTE	17 520	
MRPC Special Int.	114	104	VOL		0.28	2		70 014	+0.94	014	014	LTE	17 520	
MRPC Special Int.	114	115	VOL		0.19	2		90 004	+1.40	004	004	LTE	17 520	
MRPC Special Int.	115	2	VOL		0.10	2		80 012	+1.15	012	012	LTE	75 520	
MRPC Special Int.			VOL		0.16	2		62 012	+0.95	012	012	LTE	75 520	
MRPC Special Int.	115	3	VOL		0.24	2		69 013	+1.17	013	013	LTE	75 520	
MRPC Special Int.			WAR	11	0.56	P 3		0 010	+0.75	010	010	LTE	75 520	WAR
MRPC Special Int.	115	4	SAI		0.17	2		68 012	-1.10	012	012	LTE	75 520	
MRPC Special Int.			SAI		0.17	2		68 012	-1.79	012	012	LTE	75 520	
MRPC Special Int.	115	29	WAR	10	0.48	P 3		0 007	+0.70	007	007	LTE	48 520	WAR
MRPC Special Int.			WAR	12	0.62	P 3		0 007	-0.04	007	007	LTE	48 520	WAR
HL ROLL TRANSITION	115	65	VOL		0.35	2		27 UTE	-3.63	UTE	UTE	UTE	44 520	
HL ROLL TRANSITION	115	71	VOL		0.36	2		36 UTE	-3.98	UTE	UTE	UTE	44 520	
MRPC Special Int.	115	72	VOL		0.11	2		28 UTS	+21.97	UTS	UTS	LTE	37 520	
HL ROLL TRANSITION			VOL		0.29	2		21 UTE	-3.59	UTE	UTE	UTE	43 520	
MRPC Special Int.	115	76	VOL		0.16	2		38 UTS	+21.27	UTS	UTS	LTE	37 520	
HL ROLL TRANSITION	115	85	SAI		1.41	2		19 UTE	-1.82	UTE	UTE	UTE	44 520	
HL ROLL TRANSITION	115	87	SVI		0.25	2		17 UTE	-4.55	UTE	UTS	UTE	44 520	
HL ROLL TRANSITION			SVI		0.32	2		16 UTE	-3.95	UTE	UTS	UTE	44 520	
MRPC Special Int.	115	114	VOL		0.24	2		65 014	+0.94	015	014	UTE	97 520	
MRPC Special Int.	116	2	WAR	9	0.42	P 3		0 009	-0.70	009	009	LTE	75 520	WAR
MRPC Special Int.	116	8	VOL		0.24	2		91 012	+0.83	012	012	LTE	75 520	
MRPC Special Int.	116	13	WAR	8	0.36	P 3		0 012	+0.80	012	012	LTE	75 520	WAR
MRPC Special Int.	116	15	VOL		0.26	2		64 014	+0.86	014	014	LTE	75 520	
MRPC Special Int.	116	25	VOL		0.96	1		43 005	+8.62	005	005	LTE	75 520	
MRPC Special Int.	116	40	WAR	19	1.07	P 3		0 007	+0.52	007	007	LTE	48 520	WAR
MRPC Special Int.	116	42	WAR	15	0.65	P 3		0 007	+0.52	007	007	LTE	48 520	WAR
HL ROLL TRANSITION	116	80	SVI		0.42	2		14 UTE	-1.08	UTE	UTE	UTE	44 520	
MRPC Special Int.	116	97	WAR	10	0.51	P 3		0 014	+0.70	015	014	UTE	97 520	WAR
HL ROLL TRANSITION	116	111	MCI		5.89	P 1		21 UTE	-0.28	UTE	UTE	UTE	125 520	
MRPC Special Int.	116	112	VOL		0.16	2		267 014	+1.13	015	014	UTE	97 520	
MRPC Special Int.	117	1	VOL		0.23	2		78 013	+0.82	013	013	LTE	75 520	
MRPC Special Int.	117	4	VOL		0.13	2		69 012	+1.12	012	012	LTE	75 520	
MRPC Special Int.			VOL		0.34	2		81 005	+2.22	005	005	LTE	75 520	
MRPC Special Int.			WAR	8	0.40	P 3		0 013	+0.74	013	013	LTE	75 520	WAR
MRPC Special Int.			WAR	12	0.59	P 3		0 009	+0.03	009	009	LTE	75 520	WAR
MRPC Special Int.	117	14	WAR	15	0.74	P 3		0 014	+0.75	014	014	LTE	75 520	WAR
MRPC Special Int.	117	22	WAR	15	0.74	P 3		0 007	+0.39	007	007	LTE	75 520	WAR
HL ROLL TRANSITION	117	23	SVI		1.14	2		19 UTE	-1.33	UTE	UTE	UTE	116 520	
MRPC Special Int.	117	32	VOL		0.36	2		117 LTS	+17.37	LTS	LTS	LTE	48 520	
HL ROLL TRANSITION	117	71	SAI		2.34	2		20 UTE	-0.27	UTE	UTE	UTE	47 520	
HL ROLL TRANSITION	117	75	SVI		0.65	2		7 UTE	-1.18	UTE	UTE	UTE	47 520	
HL ROLL TRANSITION	117	83	SVI		1.15	2		13 UTE	-1.07	UTE	UTE	UTE	47 520	
HL ROLL TRANSITION	117	95	MVI		0.45	2		31 UTE	-1.31	UTE	UTE	UTE	125 520	
MRPC Special Int.	117	98	WAR	13	0.71	P 3		0 010	+0.52	010	010	UTE	97 520	WAR
MRPC Special Int.	117	99	WAR	17	0.95	P 3		0 010	+0.62	010	010	UTE	97 520	WAR

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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	118	10	VOL		0.10	2	42	LTS	+14.64	LTS	LTS	LTE	75 520	
MRPC Special Int.	118	19	WAR	9	0.33	P 3	0	014	+0.78	014	014	LTE	75 520	WAR
MRPC Special Int.	118	45	SAI		0.13	2	77	014	+21.64	014	014	LTE	48 520	
MRPC Special Int.	118	48	MAI		0.19	2	92	LTE	+2.00 to +7.64	LTE	LTE	LTE	48 520	
MRPC Special Int.	118	53	SAI		0.19	2	69	013	+23.56	013	013	LTE	48 520	
HL ROLL TRANSITION	118	65	SVI		0.64	2	18	UTE	-1.00	UTE	UTE	UTE	47 520	
HL ROLL TRANSITION	118	69	SVI		0.62	P 1	14	UTE	-0.78	UTE	UTE	UTE	47 520	
HL ROLL TRANSITION	118	91	SCI		1.35	P 1	27	UTE	-0.29	UTE	UTE	UTE	125 520	
MRPC Special Int.	118	99	WAR	17	0.95	P 3	0	010	+0.54	011	010	UTE	97 520	WAR
MRPC Special Int.	118	100	WAR	12	0.63	P 3	0	009	+0.65	010	009	UTE	97 520	WAR
MRPC Special Int.	119	1	SAI		0.13	2	83	013	+15.21 to +17.48	013	013	LTE	75 520	
MRPC Special Int.	119	5	WAR	11	0.52	P 3	0	011	+0.74	011	011	LTE	75 520	WAR
MRPC Special Int.			WAR	14	0.72	P 3	0	010	+0.43	010	010	LTE	75 520	WAR
HL ROLL TRANSITION	119	29	SVI		0.64	2	9	UTE	-1.64	UTE	UTE	UTE	109 520	
MRPC Special Int.	119	54	VOL		0.77	1	99	UTS	-2.53	UTS	UTS	LTE	48 520	
MRPC Special Int.			WAR	9	0.45	P 3	0	007	-0.16	007	007	LTE	48 520	WAR
MRPC Special Int.	119	82	VOL		0.37	2	84	014	+0.77	014	014	LTE	37 520	
MRPC Special Int.	119	95	VOL		0.20	2	101	014	+1.21	015	014	UTE	97 520	
MRPC Special Int.	119	106	WAR	12	0.63	P 3	0	010	+0.62	011	010	UTE	97 520	WAR
HL ROLL TRANSITION	119	108	SCI		5.01	P 1	21	UTE	-0.24	UTE	UTE	UTE	125 520	
MRPC Special Int.	120	5	WAR	18	0.92	P 3	0	010	+0.67	010	010	LTE	75 520	WAR
MRPC Special Int.	120	9	VOL		0.32	2	101	008	+0.72	008	008	LTE	75 520	
MRPC Special Int.	120	15	WAR	10	0.99	P 3	0	008	+0.71	008	008	LTE	115 460	WAR
MRPC Special Int.	120	66	WAR	17	1.14	P 3	0	007	-0.23	007	007	LTE	37 520	WAR
MRPC Special Int.	120	105	WAR	12	0.62	P 3	0	010	+0.64	011	010	UTE	97 520	WAR
MRPC Special Int.	120	106	WAR	14	0.75	P 3	0	013	-0.70	013	012	UTE	97 520	WAR
MRPC Special Int.	121	5	WAR	16	0.84	P 3	0	010	+0.71	010	010	LTE	75 520	WAR
MRPC Special Int.	121	9	WAR	10	0.47	P 3	0	009	-0.72	009	009	LTE	75 520	WAR
MRPC Special Int.	121	11	VOL		0.31	2	70	002	+0.90	002	002	LTE	75 520	
MRPC Special Int.	121	19	VOL		1.52	1	119	UTS	+9.71	UTS	UTS	LTE	75 520	
MRPC Special Int.	121	23	VOL		1.04	1	91	001	-8.10 to -6.08	001	001	LTE	48 520	
MRPC Special Int.	121	25	WAR	9	0.35	P 3	0	009	-0.67	009	009	LTE	48 520	WAR
HL ROLL TRANSITION	121	44	SAI		0.23	2	20	UTE	-1.49	UTE	UTE	UTE	109 520	
MRPC Special Int.	121	67	VOL		0.35	2	13	009	-12.04	009	009	LTE	37 520	
MRPC Special Int.	121	94	VOL		0.44	2	64	008	+0.49	009	008	UTE	97 520	
MRPC Special Int.	121	104	WAR	26	1.68	P 3	0	010	+0.64	011	010	UTE	97 520	WAR
MRPC Special Int.	122	2	VOL		0.33	2	66	013	+1.25	013	013	LTE	75 520	
MRPC Special Int.	122	7	WAR	15	0.74	P 3	0	010	+0.53	010	010	LTE	75 520	WAR
MRPC Special Int.	122	8	WAR	11	0.52	P 3	0	010	+0.52	010	010	LTE	75 520	WAR
HL ROLL TRANSITION	122	9	SVI		0.25	2	80	UTE	-0.37	UTE	UTE	UTE	116 520	
MRPC Special Int.			WAR	13	0.65	P 3	0	010	+0.72	010	010	LTE	75 520	WAR
MRPC Special Int.	122	23	WAR	16	0.70	P 3	0	009	-0.67	009	009	LTE	48 520	WAR
HL ROLL TRANSITION	122	85	SVI		0.71	2	12	UTE	-1.28	UTE	UTE	UTE	124 520	
MRPC Special Int.	122	93	VOL		0.43	2	75	008	+0.73	009	008	UTE	97 520	
MRPC Special Int.	122	94	VOL		0.48	2	59	008	+1.03	009	008	UTE	97 520	
MRPC Special Int.	122	96	WAR	6	0.29	P 3	29	008	+0.11	009	008	UTE	97 520	WAR
MRPC Special Int.	122	98	WAR	11	0.60	P 3	0	009	-0.68	009	008	UTE	97 520	WAR
MRPC Special Int.	122	100	WAR	20	1.18	P 3	0	010	+0.63	011	010	UTE	97 520	WAR
MRPC Special Int.	122	101	WAR	15	0.87	P 3	0	009	+0.66	010	009	UTE	97 520	WAR
MRPC Special Int.	122	103	VOL		0.30	2	15	014	+0.94	015	014	UTE	97 520	
MRPC Special Int.			WAR	14	0.77	P 3	0	010	+0.66	011	010	UTE	97 520	WAR
MRPC Special Int.	123	2	VOL		0.20	2	55	007	+1.21	007	007	LTE	75 520	
MRPC Special Int.			WAR	10	0.49	P 3	0	007	-0.48	007	007	LTE	75 520	WAR
MRPC Special Int.			WAR	12	0.61	P 3	0	007	+0.63	007	007	LTE	75 520	WAR
MRPC Special Int.	123	3	VOL		0.38	2	85	003	+0.95	003	003	LTE	75 520	
MRPC Special Int.	123	5	WAR	20	1.10	P 3	0	010	+0.64	010	010	LTE	75 520	WAR
MRPC Special Int.	123	7	WAR	15	0.73	P 3	0	010	+0.53	010	010	LTE	75 520	WAR
MRPC Special Int.	123	9	WAR	14	0.71	P 3	0	010	+0.37	010	010	LTE	75 520	WAR
MRPC Special Int.	123	15	WAR	8	0.34	P 3	0	008	+0.67	008	008	LTE	75 520	WAR
MRPC Special Int.	123	43	VOL		1.08	1	93	015	-2.22	015	015	LTE	48 520	
MRPC Special Int.	123	49	VOL		0.58	1	87	LTS	+10.90	LTS	LTS	LTE	48 520	
MRPC Special Int.	123	95	WAR	5	0.25	P 3	28	008	+0.05	009	008	UTE	97 520	WAR
MRPC Special Int.	123	96	WAR	16	0.93	P 3	0	008	+0.28	009	008	UTE	97 520	WAR
MRPC Special Int.	123	97	WAR	20	1.20	P 3	0	009	-0.56	009	008	UTE	97 520	WAR
HL ROLL TRANSITION	124	1	SCI		1.46	P 1	17	UTE	-0.29	UTE	UTE	UTE	174 520	

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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	11	1.03 P 3	0	006	+0.41	006	006	LTE	115 460	WAR	
MRPC Special Int.			WAR	14	0.87 P 3	0	006	+0.64	006	006	LTE	121 460	WAR	
MRPC Special Int.	124	6	VOL		0.28 2	66	004	+0.80	004	004	LTE	75 520		
MRPC Special Int.			WAR	7	0.29 P 3	0	009	-0.72	009	009	LTE	75 520	WAR	
MRPC Special Int.	124	8	WAR	6	0.25 P 3	0	009	-0.71	009	009	LTE	75 520	WAR	
MRPC Special Int.			WAR	9	0.33 P 3	0	010	+0.48	010	010	LTE	75 520	WAR	
MRPC Special Int.			WAR	15	0.64 P 3	0	010	-0.67	010	010	LTE	75 520	WAR	
MRPC Special Int.	124	9	WAR	12	0.52 P 3	0	009	-0.34	009	009	LTE	75 520	WAR	
MRPC Special Int.	124	18	WAR	24	1.23 P 3	0	009	-0.73	009	009	LTE	75 520	WAR	
MRPC Special Int.	124	53	VOL		0.45 2	112	006	-5.86	006	006	LTE	37 520		
HL ROLL TRANSITION	124	55	VOL		0.23 2	34	UTE	-3.75	UTE	UTE	UTE	53 520		
MRPC Special Int.	124	74	WAR	17	1.08 P 3	0	013	-0.79	013	013	LTE	37 520	WAR	
MRPC Special Int.	124	75	VOL		0.11 2	83	010	+0.98	010	010	LTE	37 520		
MRPC Special Int.	125	3	WAR	9	0.34 P 3	0	014	+0.73	014	014	LTE	75 520	WAR	
MRPC Special Int.	125	5	VOL		0.17 2	84	004	+1.28	004	004	LTE	75 520		
MRPC Special Int.	125	10	WAR	21	0.90 P 3	0	009	-0.74	009	009	LTE	75 520	WAR	
MRPC Special Int.	125	22	WAR	11	0.46 P 3	0	009	-0.71	009	009	LTE	48 520	WAR	
MRPC Special Int.	125	28	WAR	15	0.63 P 3	0	009	-0.71	009	009	LTE	48 520	WAR	
MRPC Special Int.	125	56	VOL		0.52 2	64	007	+0.88	007	007	LTE	37 520		
HL ROLL TRANSITION	125	62	VOL		0.27 2	30	UTE	-3.89	UTE	UTE	UTE	53 520		
MRPC Special Int.	125	92	WAR	13	0.71 P 3	0	009	-0.73	009	008	UTE	97 520	WAR	
MRPC Special Int.	125	95	WAR	27	1.77 P 3	0	010	+0.66	011	010	UTE	97 520	WAR	
HL ROLL TRANSITION	125	96	SAI		6.01 2	21	UTE	-0.22	UTE	UTE	UTE	125 520		
MRPC Special Int.			WAR	15	0.84 P 3	0	010	-0.66	010	009	UTE	97 520	WAR	
MRPC Special Int.			WAR	21	0.92 P 3	0	010	-0.65	010	010	LTE	120 460	WAR	
MRPC Special Int.	126	8	WAR	15	0.63 P 3	0	009	-0.46	009	009	LTE	75 520	WAR	
MRPC Special Int.			WAR	16	0.68 P 3	0	009	+0.50	009	009	LTE	75 520	WAR	
MRPC Special Int.	126	13	WAR	17	0.77 P 3	0	008	-0.59	008	008	LTE	75 520	WAR	
MRPC Special Int.	126	15	WAR	11	0.45 P 3	0	007	+0.66	007	007	LTE	75 520	WAR	
MRPC Special Int.			WAR	16	0.66 P 3	0	015	-0.69	015	015	LTE	75 520	WAR	
MRPC Special Int.	126	17	WAR	11	0.46 P 3	0	009	-0.69	009	009	LTE	75 520	WAR	
MRPC Special Int.	126	24	WAR	7	0.46 P 3	0	010	-0.73	010	010	LTE	51 520	WAR	
MRPC Special Int.	126	56	VOL		0.24 2	98	007	+0.87	007	007	LTE	37 520		
MRPC Special Int.	126	63	WAR	21	1.42 P 3	0	008	+0.72	008	008	LTE	37 520	WAR	
MRPC Special Int.	126	68	WAR	26	1.97 P 3	0	009	+0.71	009	009	LTE	37 520	WAR	
MRPC Special Int.	126	91	WAR	13	0.69 P 3	0	009	-0.58	009	008	UTE	97 520	WAR	
MRPC Special Int.	126	98	VOL		0.34 2	89	003	+1.19	004	003	UTE	97 520		
HL ROLL TRANSITION	127	3	SVI		1.05 2	23	UTE	-1.40	UTE	UTE	UTE	158 520		
MRPC Special Int.	127	5	VOL		0.12 2	68	007	+1.36	007	007	LTE	75 520		
MRPC Special Int.	127	6	WAR	19	0.85 P 3	0	008	+0.35	008	008	LTE	75 520	WAR	
MRPC Special Int.	127	7	VOL		0.32 2	81	002	+0.77	002	002	LTE	79 520		
MRPC Special Int.	127	10	WAR	10	0.47 P 3	0	009	-0.76	009	009	LTE	79 520	WAR	
MRPC Special Int.	127	19	WAR	8	0.52 P 3	0	007	-0.76	007	007	LTE	51 520	WAR	
MRPC Special Int.	127	27	WAR	11	0.60 P 3	0	009	-0.57	009	009	LTE	51 520	WAR	
HL ROLL TRANSITION	127	43	SVI		1.07 2	18	UTE	-1.14	UTE	UTE	UTE	104 520		
HL ROLL TRANSITION	127	89	MAI		5.35 2	28	UTE	-0.24	UTE	UTE	UTE	124 520		
MRPC Special Int.	127	97	VOL		0.26 2	68	003	+1.63	004	003	UTE	97 520		
MRPC Special Int.	127	98	VOL		0.45 2	75	003	+0.96	004	003	UTE	97 520		
MRPC Special Int.			WAR	13	0.66 P 3	34	011	-0.33	011	010	UTE	97 520	WAR	
MRPC Special Int.	128	2	VOL		0.14 2	90	007	+1.05	007	007	LTE	79 520		
MRPC Special Int.			VOL		0.18 2	65	001	+1.00	001	001	LTE	79 520		
MRPC Special Int.	128	4	VOL		0.20 2	74	002	+1.12	002	002	LTE	79 520		
MRPC Special Int.			MAI		0.21 2	49	014	+24.41 to +32.20	014	014	LTE	79 520		
MRPC Special Int.			MAI		0.25 2	70	013	+4.28 to +22.22	013	013	LTE	79 520		
MRPC Special Int.			SAI		0.17 2	45	014	-5.46 to -4.02	014	014	LTE	79 520		
MRPC Special Int.			SAI		0.21 2	58	013	-4.33 to -0.79	013	013	LTE	79 520		
MRPC Special Int.			SAI		0.30 2	64	014	+1.10 to +15.78	014	014	LTE	79 520		
MRPC Special Int.			SAI		0.31 2	63	014	-2.95 to -0.84	014	014	LTE	79 520		
MRPC Special Int.	128	7	VOL		0.38 2	61	015	-0.72	015	015	LTE	79 520		
MRPC Special Int.	128	15	WAR	10	0.48 P 3	0	009	-0.70	009	009	LTE	79 520	WAR	
MRPC Special Int.	128	16	WAR	5	0.26 P 3	0	007	-0.68	007	007	LTE	79 520	WAR	
MRPC Special Int.	128	19	WAR	25	1.04 P 3	0	009	-0.68	009	009	LTE	48 520	WAR	
MRPC Special Int.	128	21	WAR	14	0.75 P 3	0	009	+0.72	009	009	LTE	48 520	WAR	
HL ROLL TRANSITION	128	26	SVI		0.48 2	23	UTE	-1.05	UTE	UTE	UTE	104 520		
MRPC Special Int.	128	50	VOL		0.35 2	115	011	+1.05	011	011	LTE	37 520		



ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	128	51	SAI		0.11 2	102	014	+12.06	014	014	LTE	37	520	
MRPC Special Int.			SAI		0.14 2	78	014	+12.45	014	014	LTE	37	520	
MRPC Special Int.			SAI		0.19 2	73	014	+11.86	014	014	LTE	37	520	
MRPC Special Int.	128	55	VOL		0.38 2	55	007	+0.83	007	007	LTE	37	520	
HL ROLL TRANSITION	128	71	SAI		1.31 2	35	UTE	-1.48	UTE	UTE	UTE	53	520	
HL ROLL TRANSITION	128	73	SAI		0.71 2	34	UTE	-0.55	UTE	UTE	UTE	53	520	
MRPC Special Int.	128	88	WAR	22	1.33 P 3	0	009	-0.76	009	008	UTE	97	520	WAR
MRPC Special Int.	128	95	WAR	10	0.52 P 3	77	011	-0.63	011	010	UTE	97	520	WAR
MRPC Special Int.	129	2	VOL		0.14 2	52	013	+1.15	013	013	LTE	79	520	
MRPC Special Int.	129	7	WAR	16	0.81 P 3	0	007	+0.45	007	007	LTE	79	520	WAR
MRPC Special Int.	129	9	VOL		1.97 1	104	007	+4.72	007	007	LTE	79	520	
MRPC Special Int.			WAR	8	0.38 P 3	0	007	+0.71	007	007	LTE	79	520	WAR
MRPC Special Int.	129	10	WAR	16	1.70 P 3	0	009	-0.63	009	009	LTE	115	460	WAR
MRPC Special Int.	129	12	VOL		0.12 2	94	014	+0.97	014	014	LTE	79	520	
MRPC Special Int.	129	15	WAR	19	1.01 P 3	0	007	-0.70	007	007	LTE	79	520	WAR
MRPC Special Int.	129	16	VOL		2.09 1	104	009	+2.56	009	009	LTE	79	520	
MRPC Special Int.	129	17	WAR	5	0.21 P 3	0	015	-0.68	015	015	LTE	48	520	WAR
MRPC Special Int.	129	20	VOL		0.39 P 1	81	013	+1.00	013	013	LTE	48	520	
MRPC Special Int.	129	25	WAR	11	0.44 P 3	0	009	+0.52	009	009	LTE	48	520	WAR
MRPC Special Int.	129	28	WAR	10	0.51 P 3	0	009	-0.69	009	009	LTE	48	520	WAR
HL ROLL TRANSITION	129	47	SVI		0.70 2	23	UTE	-1.01	UTE	UTE	UTE	104	520	
HL ROLL TRANSITION	129	61	MMI		4.37 2	16	UTE	-0.13	UTE	UTE	UTE	52	520	
HL ROLL TRANSITION			MMI		1.23 P 1	40	UTE	-0.26	UTE	UTE	UTE	52	520	
MRPC Special Int.	129	81	VOL		0.23 2	81	015	+41.08	UTS	015	UTE	97	520	
HL ROLL TRANSITION	129	87	SVI		0.86 2	12	UTE	-1.23	UTE	UTE	UTE	125	520	
MRPC Special Int.	129	92	SAI		0.13 2	106	009	+38.00	010	009	UTE	97	520	
MRPC Special Int.			SAI		0.18 2	98	009	+36.91	010	009	UTE	97	520	
MRPC Special Int.			SAI		0.27 2	85	009	+36.04	010	009	UTE	97	520	
MRPC Special Int.			WAR	17	1.00 P 3	0	009	-0.16	010	009	UTE	97	520	WAR
MRPC Special Int.	130	1	VOL		0.13 2	84	009	+1.72	009	009	LTE	79	520	
MRPC Special Int.	130	2	VOL		0.12 2	76	014	+1.36	014	014	LTE	79	520	
MRPC Special Int.	130	5	WAR	16	0.81 P 3	0	010	+0.77	010	010	LTE	79	520	WAR
MRPC Special Int.	130	6	VOL		0.19 2	81	005	+0.91	005	005	LTE	79	520	
MRPC Special Int.	130	7	WAR	13	0.90 P 3	0	010	+0.63	010	010	LTE	79	520	WAR
MRPC Special Int.	130	8	VOL		0.18 2	68	013	+1.22	013	013	LTE	79	520	
MRPC Special Int.	130	11	WAR	25	1.41 P 3	0	009	-0.56	009	009	LTE	79	520	WAR
MRPC Special Int.	130	13	WAR	7	0.36 P 3	0	009	-0.60	009	009	LTE	79	520	WAR
MRPC Special Int.	130	25	WAR	9	0.58 P 3	0	007	-0.75	007	007	LTE	51	520	WAR
MRPC Special Int.	130	30	WAR	27	2.23 P 3	0	010	-0.79	010	010	LTE	51	520	WAR
MRPC Special Int.	130	37	VOL		0.05 2	71	005	+15.74	005	005	LTE	51	520	
MRPC Special Int.	130	41	VOL		0.19 P 1	113	003	+16.66	003	003	LTE	48	520	
MRPC Special Int.	130	64	WAR	10	0.59 P 3	0	007	+0.63	007	007	LTE	37	520	WAR
MRPC Special Int.	130	66	WAR	10	0.58 P 3	0	007	-0.23	007	007	LTE	37	520	WAR
MRPC Special Int.	130	91	WAR	8	0.40 P 3	0	011	-0.32	011	010	UTE	97	520	WAR
MRPC Special Int.			WAR	12	0.65 P 3	0	010	+0.59	011	010	UTE	97	520	WAR
MRPC Special Int.	131	1	WAR	15	0.77 P 3	0	010	+0.73	010	010	LTE	79	520	WAR
MRPC Special Int.	131	4	WAR	17	0.89 P 3	0	010	+0.68	010	010	LTE	79	520	WAR
MRPC Special Int.	131	5	MVI		0.66 2	63	013	+0.84	013	013	LTE	79	520	
MRPC Special Int.	131	7	VOL		0.40 2	71	014	-0.80	014	014	LTE	79	520	
MRPC Special Int.	131	14	WAR	26	1.53 P 3	0	010	-0.61	010	010	LTE	79	520	WAR
MRPC Special Int.	131	17	VOL		0.14 2	81	013	+1.52	013	013	LTE	51	520	
MRPC Special Int.	131	23	WAR	13	0.86 P 3	0	009	+0.67	009	009	LTE	51	520	WAR
MRPC Special Int.	131	24	WAR	7	0.32 P 3	0	007	-0.60	007	007	LTE	51	520	WAR
MRPC Special Int.			WAR	9	0.47 P 3	0	010	+0.55	010	010	LTE	51	520	WAR
MRPC Special Int.	131	26	WAR	19	1.09 P 3	0	009	-0.61	009	009	LTE	51	520	WAR
MRPC Special Int.	131	27	WAR	7	0.43 P 3	0	009	-0.74	009	009	LTE	51	520	WAR
MRPC Special Int.	131	29	WAR	24	1.90 P 3	0	009	-0.74	009	009	LTE	51	520	WAR
MRPC Special Int.	131	62	WAR	20	1.37 P 3	0	010	-0.78	010	010	LTE	37	520	WAR
MRPC Special Int.	131	67	WAR	24	1.73 P 3	0	009	+0.62	009	009	LTE	37	520	WAR
MRPC Special Int.	131	76	VOL		0.20 2	63	007	+1.27	007	007	LTE	39	520	
MRPC Special Int.	131	83	VOL		0.17 P 1	105	LTS	+7.33	001	LTS	UTE	97	520	
MRPC Special Int.	131	89	WAR	7	0.30 P 3	0	011	-0.41	011	010	UTE	100	520	WAR
MRPC Special Int.	131	90	WAR	8	0.34 P 3	0	008	-0.54	008	007	UTE	100	520	WAR
MRPC Special Int.	132	3	VOL		0.14 2	75	013	+2.75	013	013	LTE	79	520	
MRPC Special Int.	132	4	VOL		0.14 2	74	013	+0.98	013	013	LTE	79	520	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	132	10	WAR	12	0.57	P 3	0	008	+0.75	008	008	LTE	79 520	WAR
MRPC Special Int.	132	22	WAR	21	1.56	P 3	0	007	-0.55	007	007	LTE	51 520	WAR
MRPC Special Int.	132	24	WAR	17	1.19	P 3	0	009	-0.61	009	009	LTE	51 520	WAR
HL ROLL TRANSITION	132	26	SAI		0.94	2	11	UTE	-1.36	UTE	UTE	UTE	104 520	
MRPC Special Int.	132	29	VOL		0.16	2	94	015	-0.84	015	015	LTE	51 520	
MRPC Special Int.	132	50	VOL		0.06	2	112	001	-2.06	001	001	LTE	39 520	
MRPC Special Int.	132	63	WAR	11	0.45	P 3	0	009	+0.59	009	009	LTE	39 520	WAR
MRPC Special Int.	132	75	WAR	9	0.42	P 3	0	009	+0.49	010	009	UTE	100 520	WAR
MRPC Special Int.			WAR	11	0.51	P 3	0	009	-0.66	010	009	UTE	100 520	WAR
MRPC Special Int.	132	80	VOL		0.10	2	104	011	+1.82	012	011	UTE	100 520	
MRPC Special Int.	132	83	WAR	8	0.38	P 3	0	011	-0.40	011	010	UTE	100 520	WAR
MRPC Special Int.	133	9	WAR	21	1.11	P 3	0	009	-0.66	009	009	LTE	79 520	WAR
MRPC Special Int.	133	11	WAR	12	0.57	P 3	0	008	-0.21	008	008	LTE	79 520	WAR
MRPC Special Int.			WAR	14	0.72	P 3	0	009	+0.57	009	009	LTE	79 520	WAR
MRPC Special Int.	133	12	WAR	11	0.52	P 3	0	010	+0.53	010	010	LTE	79 520	WAR
MRPC Special Int.			WAR	18	0.93	P 3	0	009	-0.63	009	009	LTE	79 520	WAR
MRPC Special Int.	133	13	WAR	13	0.89	P 3	0	009	-0.69	009	009	LTE	51 520	WAR
MRPC Special Int.	133	14	VOL		0.38	2	69	013	+0.99	013	013	LTE	51 520	
MRPC Special Int.	133	18	WAR	20	1.16	P 3	0	010	+0.54	010	010	LTE	51 520	WAR
MRPC Special Int.	133	24	WAR	15	1.04	P 3	0	009	-0.66	009	009	LTE	51 520	WAR
MRPC Special Int.	133	25	WAR	10	0.68	P 3	0	009	-0.73	009	009	LTE	51 520	WAR
MRPC Special Int.	133	27	WAR	22	1.70	P 3	0	009	-0.72	009	009	LTE	51 520	WAR
MRPC Special Int.	133	28	WAR	16	0.89	P 3	0	009	-0.72	009	009	LTE	51 520	WAR
HL ROLL TRANSITION	133	30	SVI		0.29	2	32	UTE	-0.96	UTE	UTE	UTE	105 520	
MRPC Special Int.	133	38	VOL		1.49	1	80	004	+17.16	004	004	LTE	51 520	
MRPC Special Int.	133	52	SAI		0.16	2	84	015	+41.41	015	015	LTE	39 520	
MRPC Special Int.			VOL		0.57	1	104	015	+17.85	015	UTS	LTE	39 520	
MRPC Special Int.	133	53	WAR	5	0.19	P 3	0	008	+0.63	008	008	LTE	39 520	WAR
HL ROLL TRANSITION	133	58	SAI		5.90	2	23	UTE	-0.32	UTE	UTE	UTE	56 520	
MRPC Special Int.	133	77	VOL		0.23	2	90	015	+44.30	UTS	015	UTE	100 520	
MRPC Special Int.	133	78	WAR	24	1.26	P 3	0	009	+0.66	010	009	UTE	100 520	WAR
MRPC Special Int.	133	83	VOL		0.07	2	111	011	+1.11	012	011	UTE	100 520	
MRPC Special Int.	133	85	VOL		0.31	2	52	011	-0.50	011	010	UTE	100 520	
MRPC Special Int.	134	1	VOL		0.16	2	78	013	+2.70	013	013	LTE	79 520	
MRPC Special Int.	134	2	WAR	23	1.26	P 3	0	014	-0.69	014	014	LTE	79 520	WAR
MRPC Special Int.	134	7	WAR	13	0.66	P 3	0	009	-0.67	009	009	LTE	79 520	WAR
MRPC Special Int.	134	8	VOL		0.15	2	60	014	-1.17	014	014	LTE	79 520	
MRPC Special Int.			WAR	10	0.48	P 3	0	009	-0.73	009	009	LTE	79 520	WAR
MRPC Special Int.	134	9	WAR	23	1.30	P 3	0	009	-0.62	009	009	LTE	79 520	WAR
MRPC Special Int.	134	10	WAR	15	0.74	P 3	0	009	-0.70	009	009	LTE	79 520	WAR
MRPC Special Int.	134	11	WAR	24	1.34	P 3	0	009	-0.66	009	009	LTE	79 520	WAR
MRPC Special Int.	134	12	WAR	10	0.69	P 3	0	009	-0.71	009	009	LTE	51 520	WAR
MRPC Special Int.	134	13	WAR	5	0.34	P 3	0	009	+0.53	009	009	LTE	51 520	WAR
MRPC Special Int.			WAR	8	0.54	P 3	0	009	-0.69	009	009	LTE	51 520	WAR
HL ROLL TRANSITION	134	18	SVI		0.57	2	17	UTE	-1.13	UTE	UTE	UTE	105 520	
MRPC Special Int.	134	19	WAR	9	0.58	P 3	0	009	-0.71	009	009	LTE	51 520	WAR
MRPC Special Int.			WAR	9	0.59	P 3	0	008	+0.19	008	008	LTE	51 520	WAR
MRPC Special Int.	134	20	WAR	13	0.89	P 3	0	010	+0.49	010	010	LTE	51 520	WAR
HL ROLL TRANSITION	134	21	SVI		0.85	2	27	UTE	-0.77	UTE	UTE	UTE	104 520	
MRPC Special Int.			WAR	15	0.83	P 3	0	010	+0.45	010	010	LTE	51 520	WAR
MRPC Special Int.	134	23	SVI		0.64	2	56	010	+0.64	010	010	LTE	51 520	
MRPC Special Int.			WAR	19	1.39	P 3	0	009	-0.72	009	009	LTE	51 520	WAR
MRPC Special Int.	134	24	WAR	8	0.53	P 3	0	009	-0.66	009	009	LTE	51 520	WAR
MRPC Special Int.	134	25	WAR	7	0.38	P 3	0	007	-0.75	007	007	LTE	51 520	WAR
MRPC Special Int.			WAR	12	0.63	P 3	0	007	+0.62	007	007	LTE	51 520	WAR
MRPC Special Int.	134	44	VOL		0.09	2	83	010	-1.97	010	010	LTE	39 520	
HL ROLL TRANSITION	134	52	MAI		0.41	2	44	UTE	-0.39	UTE	UTE	UTE	56 520	
HL ROLL TRANSITION	134	53	SAI		1.26	2	27	UTE	-1.22	UTE	UTE	UTE	57 520	
MRPC Special Int.	134	56	WAR	9	0.33	P 3	0	009	-0.75	009	009	LTE	39 520	WAR
MRPC Special Int.	134	59	WAR	8	0.32	P 3	0	009	+0.61	009	009	LTE	39 520	WAR
HL ROLL TRANSITION	134	67	MAI		4.25	2	22	UTE	-0.26	UTE	UTE	UTE	56 520	
MRPC Special Int.	134	74	WAR	18	0.78	P 3	0	009	-0.74	009	009	LTE	39 520	WAR
MRPC Special Int.	134	76	WAR	10	0.45	P 3	0	009	+0.61	010	009	UTE	100 520	WAR
MRPC Special Int.	134	77	WAR	15	0.72	P 3	0	009	+0.72	010	009	UTE	100 520	WAR
MRPC Special Int.	134	84	WAR	8	0.37	P 3	0	011	-0.62	011	010	UTE	100 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
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TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	134	85	WAR	8	0.38	P 3	0	011	+0.68	012	011	UTE	100 520	WAR
MRPC Special Int.			WAR	12	0.53	P 3	0	011	+0.17	012	011	UTE	100 520	WAR
MRPC Special Int.	135	1	VOL		0.28	2	65	013	+1.32	013	013	LTE	79 520	
MRPC Special Int.			WAR	10	0.47	P 3	0	011	+0.38	011	011	LTE	79 520	WAR
MRPC Special Int.	135	5	VOL		0.29	2	66	007	+0.87	007	007	LTE	79 520	
MRPC Special Int.			WAR	13	0.62	P 3	0	010	+0.64	010	010	LTE	79 520	WAR
MRPC Special Int.	135	6	VOL		0.42	2	87	013	+0.87	013	013	LTE	79 520	
MRPC Special Int.			WAR	17	0.86	P 3	0	009	-0.66	009	009	LTE	79 520	WAR
MRPC Special Int.	135	8	WAR	13	0.64	P 3	0	010	-0.72	010	010	LTE	79 520	WAR
MRPC Special Int.			WAR	15	0.73	P 3	0	009	-0.67	009	009	LTE	79 520	WAR
MRPC Special Int.	135	9	WAR	11	0.53	P 3	0	009	-0.70	009	009	LTE	79 520	WAR
MRPC Special Int.			WAR	16	0.83	P 3	0	010	-0.71	010	010	LTE	79 520	WAR
MRPC Special Int.	135	10	WAR	13	0.65	P 3	0	009	-0.71	009	009	LTE	83 520	WAR
MRPC Special Int.			WAR	16	0.82	P 3	0	010	-0.69	010	010	LTE	83 520	WAR
MRPC Special Int.			WAR	16	0.83	P 3	0	010	-0.50	010	010	LTE	83 520	WAR
MRPC Special Int.	135	11	WAR	22	1.69	P 3	0	009	-0.70	009	009	LTE	51 520	WAR
MRPC Special Int.			WAR	26	1.71	P 3	0	010	-0.58	010	010	LTE	51 520	WAR
MRPC Special Int.	135	12	WAR	22	1.35	P 3	0	010	-0.73	010	010	LTE	51 520	WAR
MRPC Special Int.	135	13	WAR	11	0.91	P 3	0	010	-0.54	010	010	LTE	51 520	WAR
MRPC Special Int.	135	14	WAR	14	1.27	P 3	0	010	-0.58	010	010	LTE	51 520	WAR
MRPC Special Int.	135	19	VOL		0.22	2	111	LTS	+31.68	LTS	LTS	LTE	51 520	
MRPC Special Int.			WAR	16	1.39	P 3	0	009	-0.73	009	009	LTE	51 520	WAR
MRPC Special Int.			WAR	18	1.67	P 3	0	009	+0.60	009	009	LTE	51 520	WAR
MRPC Special Int.	135	23	WAR	11	0.93	P 3	0	007	-0.71	007	007	LTE	51 520	WAR
MRPC Special Int.			WAR	12	1.07	P 3	0	009	-0.63	009	009	LTE	51 520	WAR
MRPC Special Int.	135	24	WAR	21	2.02	P 3	0	009	-0.71	009	009	LTE	51 520	WAR
MRPC Special Int.	135	26	WAR	21	1.97	P 3	0	009	-0.68	009	009	LTE	51 520	WAR
MRPC Special Int.	135	46	WAR	8	0.30	P 3	0	008	+0.71	008	008	LTE	39 520	WAR
MRPC Special Int.	135	49	WAR	20	0.88	P 3	0	009	-0.62	009	009	LTE	39 520	WAR
MRPC Special Int.	135	50	WAR	7	0.25	P 3	0	008	+0.72	008	008	LTE	39 520	WAR
MRPC Special Int.	135	55	WAR	8	0.30	P 3	0	009	-0.66	009	009	LTE	39 520	WAR
MRPC Special Int.	135	62	WAR	11	0.44	P 3	0	008	+0.68	008	008	LTE	39 520	WAR
MRPC Special Int.	135	67	VOL		0.24	2	64	007	+1.29	007	007	LTE	39 520	
MRPC Special Int.			WAR	6	0.22	P 3	0	008	+0.71	008	008	LTE	39 520	WAR
MRPC Special Int.			WAR	9	0.39	P 3	0	007	-0.49	007	007	LTE	39 520	WAR
MRPC Special Int.	135	68	WAR	4	0.16	P 3	0	007	-0.67	007	007	LTE	39 520	WAR
MRPC Special Int.			WAR	20	0.94	P 3	0	008	-0.25	008	008	LTE	39 520	WAR
MRPC Special Int.	135	69	WAR	7	0.27	P 3	0	008	-0.55	008	008	LTE	39 520	WAR
MRPC Special Int.			WAR	27	1.48	P 3	0	009	+0.55	009	009	LTE	39 520	WAR
MRPC Special Int.	135	70	WAR	27	1.40	P 3	0	009	+0.64	009	009	LTE	39 520	WAR
MRPC Special Int.	135	72	VOL		0.21	2	74	007	+0.99	007	007	LTE	39 520	
MRPC Special Int.	135	74	WAR	7	0.32	P 3	149	009	+0.69	010	009	UTE	100 520	WAR
MRPC Special Int.	135	75	WAR	22	1.16	P 3	0	009	+0.52	010	009	UTE	100 520	WAR
MRPC Special Int.	135	82	VOL		0.24	2	125	011	-0.05	011	010	UTE	100 520	
MRPC Special Int.	136	6	WAR	10	0.52	P 3	0	013	+0.80	013	013	LTE	83 520	WAR
MRPC Special Int.			WAR	14	0.65	P 3	0	010	+0.75	010	010	LTE	83 520	WAR
MRPC Special Int.			WAR	23	1.22	P 3	0	010	-0.69	010	010	LTE	83 520	WAR
MRPC Special Int.	136	12	WAR	14	1.22	P 3	0	007	+0.58	007	007	LTE	51 520	WAR
MRPC Special Int.	136	15	WAR	15	1.37	P 3	0	009	-0.69	009	009	LTE	51 520	WAR
MRPC Special Int.			WAR	16	1.45	P 3	0	008	-0.57	008	008	LTE	51 520	WAR
MRPC Special Int.			WAR	22	2.11	P 3	0	010	-0.58	010	010	LTE	51 520	WAR
MRPC Special Int.	136	18	VOL		0.24	2	101	001	+6.10	001	001	LTE	51 520	
MRPC Special Int.	136	21	WAR	14	1.21	P 3	0	009	-0.59	009	009	LTE	51 520	WAR
MRPC Special Int.	136	25	WAR	11	0.93	P 3	0	009	-0.68	009	009	LTE	51 520	WAR
MRPC Special Int.	136	29	SAI		0.26	2	108	LTS	-7.37	LTS	LTS	LTE	51 520	
MRPC Special Int.	136	47	SAI		0.10	2	80	UTS	-1.79	UTS	UTS	LTE	39 520	
MRPC Special Int.			SAI		0.13	2	67	UTS	-1.45	UTS	UTS	LTE	39 520	
MRPC Special Int.	136	48	WAR	10	0.41	P 3	0	009	+0.66	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	16	0.69	P 3	0	009	-0.66	009	009	LTE	39 520	WAR
MRPC Special Int.	136	49	WAR	19	0.83	P 3	0	008	+0.70	008	008	LTE	39 520	WAR
MRPC Special Int.	136	52	WAR	7	0.25	P 3	0	009	-0.72	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	15	0.61	P 3	0	009	+0.69	009	009	LTE	39 520	WAR
MRPC Special Int.	136	53	WAR	15	0.61	P 3	0	009	+0.69	009	009	LTE	39 520	WAR
MRPC Special Int.	136	62	WAR	10	0.40	P 3	0	007	+0.70	007	007	LTE	39 520	WAR
MRPC Special Int.	136	63	WAR	12	0.46	P 3	0	008	+0.78	008	008	LTE	39 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	136	67	WAR	10	0.39	P 3	0	008	+0.68	008	008	LTE	39 520	WAR
MRPC Special Int.			WAR	13	0.52	P 3	0	007	-0.05	007	007	LTE	39 520	WAR
MRPC Special Int.	136	68	WAR	7	0.28	P 3	0	007	-0.50	007	007	LTE	39 520	WAR
MRPC Special Int.			WAR	35	2.27	P 3	0	009	+0.73	009	009	LTE	39 520	WAR
MRPC Special Int.	136	69	WAR	41	3.13	P 3	0	009	+0.72	009	009	LTE	39 520	WAR
MRPC Special Int.	136	70	WAR	13	0.53	P 3	0	009	-0.72	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	25	1.32	P 3	0	009	+0.64	009	009	LTE	39 520	WAR
MRPC Special Int.	136	71	WAR	12	0.50	P 3	0	009	-0.63	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	30	1.75	P 3	0	009	+0.72	009	009	LTE	39 520	WAR
MRPC Special Int.	136	72	WAR	32	1.95	P 3	0	009	+0.66	009	009	LTE	39 520	WAR
MRPC Special Int.	136	81	WAR	10	0.48	P 3	0	011	-0.34	011	010	UTE	100 520	WAR
HL ROLL TRANSITION	137	1	SCI		11.65	P 1	21	UTE	-0.21	UTE	UTE	UTE	117 520	
MRPC Special Int.			WAR	12	0.60	P 3	0	014	-0.65	014	014	LTE	79 520	WAR
MRPC Special Int.			WAR	20	1.10	P 3	0	014	+0.61	014	014	LTE	79 520	WAR
MRPC Special Int.	137	3	VOL		0.14	2	85	007	+1.24	007	007	LTE	83 520	
MRPC Special Int.	137	6	WAR	9	0.54	P 3	0	009	-0.68	009	009	LTE	83 520	WAR
MRPC Special Int.	137	8	WAR	7	0.38	P 3	0	009	-0.79	009	009	LTE	83 520	WAR
MRPC Special Int.	137	9	WAR	9	0.74	P 3	0	009	-0.60	009	009	LTE	51 520	WAR
MRPC Special Int.			WAR	15	1.33	P 3	0	007	-0.59	007	007	LTE	51 520	WAR
MRPC Special Int.	137	12	WAR	21	1.60	P 3	0	007	-0.62	007	007	LTE	51 520	WAR
MRPC Special Int.	137	13	WAR	9	0.79	P 3	0	007	-0.61	007	007	LTE	51 520	WAR
MRPC Special Int.			WAR	13	0.88	P 3	0	009	-0.69	009	009	LTE	51 520	WAR
MRPC Special Int.	137	14	WAR	9	0.57	P 3	0	009	-0.73	009	009	LTE	51 520	WAR
MRPC Special Int.	137	20	VOL		0.53	2	101	007	-0.08	007	007	LTE	51 520	
MRPC Special Int.	137	23	WAR	17	1.57	P 3	0	009	-0.70	009	009	LTE	51 520	WAR
MRPC Special Int.	137	24	VOL		0.12	2	88	011	+1.39	011	011	LTE	51 520	
MRPC Special Int.	137	46	WAR	20	0.90	P 3	0	009	-0.71	009	009	LTE	39 520	WAR
MRPC Special Int.	137	52	WAR	5	0.18	P 3	0	009	+0.35	009	009	LTE	39 520	WAR
MRPC Special Int.	137	54	WAR	9	0.35	P 3	0	009	+0.14	009	009	LTE	39 520	WAR
MRPC Special Int.	137	56	WAR	7	0.28	P 3	0	009	+0.75	009	009	LTE	39 520	WAR
MRPC Special Int.	137	58	WAR	9	0.35	P 3	0	009	+0.59	009	009	LTE	39 520	WAR
MRPC Special Int.	137	63	WAR	13	0.53	P 3	0	008	-0.70	008	008	LTE	39 520	WAR
MRPC Special Int.	137	66	WAR	12	0.50	P 3	0	009	+0.73	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	15	0.60	P 3	0	009	-0.74	009	009	LTE	39 520	WAR
MRPC Special Int.	137	67	WAR	13	0.52	P 3	0	007	-0.62	007	007	LTE	39 520	WAR
MRPC Special Int.			WAR	14	0.55	P 3	0	009	-0.74	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	27	1.48	P 3	0	009	+0.68	009	009	LTE	39 520	WAR
MRPC Special Int.	137	68	WAR	30	1.68	P 3	0	009	+0.31	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	36	2.39	P 3	0	009	+0.72	009	009	LTE	39 520	WAR
MRPC Special Int.	137	69	WAR	7	0.26	P 3	0	007	+0.73	007	007	LTE	39 520	WAR
MRPC Special Int.			WAR	9	0.37	P 3	0	009	-0.52	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	29	1.56	P 3	0	009	+0.71	009	009	LTE	39 520	WAR
MRPC Special Int.	137	70	WAR	35	2.34	P 3	0	009	+0.56	009	009	UTE	86 460	WAR
MRPC Special Int.	137	72	WAR	17	1.02	P 3	0	007	+0.66	007	007	LTE	124 460	WAR
MRPC Special Int.	137	78	WAR	4	0.21	P 3	168	010	+0.78	010	009	UTE	100 520	WAR
MRPC Special Int.			WAR	13	0.62	P 3	0	010	-0.80	010	009	UTE	100 520	WAR
MRPC Special Int.	138	1	WAR	17	0.89	P 3	0	010	+0.35	010	010	LTE	79 520	WAR
MRPC Special Int.	138	3	VOL		0.35	2	58	013	+0.76	013	013	LTE	83 520	
MRPC Special Int.			WAR	13	0.87	P 3	0	009	-0.48	009	009	LTE	83 520	WAR
MRPC Special Int.	138	5	VOL		0.32	2	78	014	+1.54	014	014	LTE	83 520	
MRPC Special Int.	138	8	WAR	11	0.34	P 3	0	009	-0.68	009	009	LTE	54 520	WAR
MRPC Special Int.	138	10	WAR	10	0.32	P 3	0	009	-0.74	009	009	LTE	54 520	WAR
MRPC Special Int.	138	12	WAR	12	0.35	P 3	0	008	-0.29	008	008	LTE	54 520	WAR
MRPC Special Int.			WAR	14	0.42	P 3	0	009	-0.73	009	009	LTE	54 520	WAR
MRPC Special Int.	138	13	WAR	6	0.20	P 3	0	009	-0.69	009	009	LTE	54 520	WAR
MRPC Special Int.			WAR	7	0.23	P 3	0	010	-0.61	010	010	LTE	54 520	WAR
MRPC Special Int.			WAR	13	0.41	P 3	0	007	+0.59	007	007	LTE	54 520	WAR
MRPC Special Int.	138	14	VOL		3.13	1	22	009	-0.78	009	009	LTE	51 520	
MRPC Special Int.	138	15	WAR	8	0.70	P 3	0	009	+0.70	009	009	LTE	51 520	WAR
MRPC Special Int.	138	21	VOL		0.55	2	128	009	-0.77	009	009	LTE	51 520	
MRPC Special Int.	138	22	VOL		0.30	2	78	011	+1.34	011	011	LTE	51 520	
MRPC Special Int.	138	23	VOL		0.32	2	65	012	-0.88	012	012	LTE	51 520	
MRPC Special Int.	138	25	WAR	18	1.72	P 3	0	009	-0.73	009	009	LTE	51 520	WAR
MRPC Special Int.	138	37	SVI		0.34	2	101	013	-4.47 to -3.40	013	013	LTE	51 520	
MRPC Special Int.			SVI		0.41	2	92	013	-5.98 to -4.99	013	013	LTE	51 520	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	138	43	WAR	15	0.60	P 3	0	009	+0.75	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	25	1.21	P 3	0	009	-0.72	009	009	LTE	39 520	WAR
MRPC Special Int.	138	44	WAR	10	0.39	P 3	0	009	-0.75	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	18	0.77	P 3	0	009	+0.74	009	009	LTE	39 520	WAR
MRPC Special Int.	138	57	WAR	17	0.78	P 3	0	009	+0.59	009	009	LTE	39 520	WAR
MRPC Special Int.	138	58	WAR	6	0.25	P 3	0	009	+0.33	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	21	1.01	P 3	0	009	+0.70	009	009	LTE	39 520	WAR
MRPC Special Int.	138	65	WAR	11	0.44	P 3	0	009	+0.72	009	009	LTE	39 520	WAR
MRPC Special Int.	138	66	WAR	23	1.10	P 3	0	009	+0.76	009	009	LTE	39 520	WAR
MRPC Special Int.	139	4	WAR	16	0.98	P 3	0	014	-0.61	014	014	LTE	83 520	WAR
MRPC Special Int.	139	7	WAR	16	0.49	P 3	0	007	-0.73	007	007	LTE	54 520	WAR
MRPC Special Int.			WAR	20	0.68	P 3	0	009	-0.67	009	009	LTE	54 520	WAR
MRPC Special Int.			WAR	23	0.79	P 3	0	009	+0.16	009	009	LTE	54 520	WAR
MRPC Special Int.	139	8	WAR	15	0.45	P 3	0	009	-0.65	009	009	LTE	54 520	WAR
MRPC Special Int.	139	9	WAR	16	0.50	P 3	0	009	-0.65	009	009	LTE	54 520	WAR
MRPC Special Int.	139	10	WAR	18	0.56	P 3	0	009	-0.74	009	009	LTE	54 520	WAR
MRPC Special Int.	139	11	WAR	9	0.27	P 3	0	007	-0.67	007	007	LTE	54 520	WAR
MRPC Special Int.	139	12	WAR	11	0.33	P 3	0	009	-0.68	009	009	LTE	54 520	WAR
MRPC Special Int.	139	13	WAR	14	0.44	P 3	0	009	-0.70	009	009	LTE	54 520	WAR
MRPC Special Int.			WAR	19	0.61	P 3	0	010	-0.66	010	010	LTE	54 520	WAR
MRPC Special Int.	139	21	WAR	14	0.42	P 3	0	009	-0.69	009	009	LTE	54 520	WAR
MRPC Special Int.	139	22	VOL		0.22	2	93	011	+1.21	011	011	LTE	54 520	
MRPC Special Int.	139	25	WAR	10	0.32	P 3	0	009	-0.65	009	009	LTE	54 520	WAR
MRPC Special Int.	139	43	WAR	24	1.17	P 3	0	009	+0.70	009	009	LTE	39 520	WAR
MRPC Special Int.	139	51	VOL		0.15	2	108	010	-1.72	010	010	LTE	39 520	
MRPC Special Int.	139	55	WAR	6	0.23	P 3	0	009	+0.04	009	009	LTE	39 520	WAR
MRPC Special Int.	139	56	WAR	22	1.14	P 3	0	010	-0.72	010	010	LTE	39 520	WAR
HL ROLL TRANSITION	139	57	SCI		2.20	P 1	26	UTE	-0.18	UTE	UTE	UTE	56 520	
MRPC Special Int.	139	58	WAR	6	0.23	P 3	0	009	+0.29	009	009	LTE	39 520	WAR
MRPC Special Int.			WAR	14	0.58	P 3	0	009	+0.53	009	009	LTE	39 520	WAR
MRPC Special Int.	139	62	VOL		0.85	2	81	009	-0.15	009	009	LTE	39 520	
MRPC Special Int.			WAR	8	0.30	P 3	0	009	+0.74	009	009	LTE	39 520	WAR
MRPC Special Int.	139	64	WAR	18	0.84	P 3	0	009	-0.68	009	009	LTE	39 520	WAR
MRPC Special Int.	139	66	VOL		0.10	2	65	013	+1.02	013	013	LTE	39 520	
MRPC Special Int.	140	6	WAR	13	0.41	P 3	0	008	+0.47	008	008	LTE	54 520	WAR
MRPC Special Int.	140	7	WAR	13	0.40	P 3	0	009	-0.34	009	009	LTE	54 520	WAR
MRPC Special Int.	140	10	VOL		0.48	1	99	011	+1.11	011	011	LTE	54 520	
MRPC Special Int.	140	11	WAR	18	0.85	P 3	0	009	-0.70	009	009	LTE	54 520	WAR
MRPC Special Int.	140	12	WAR	20	0.64	P 3	0	009	-0.66	009	009	LTE	54 520	WAR
MRPC Special Int.	140	15	WAR	10	0.30	P 3	0	007	-0.68	007	007	LTE	54 520	WAR
MRPC Special Int.	140	18	WAR	12	0.38	P 3	0	008	+0.77	008	008	LTE	54 520	WAR
MRPC Special Int.			WAR	17	0.54	P 3	0	009	-0.69	009	009	LTE	54 520	WAR
MRPC Special Int.	140	19	WAR	11	0.35	P 3	0	009	-0.68	009	009	LTE	54 520	WAR
MRPC Special Int.	140	20	VOL		0.27	2	81	011	+1.27	011	011	LTE	54 520	
HL ROLL TRANSITION	140	36	SAI		9.50	2	24	UTE	-0.28	UTE	UTE	UTE	100 520	
MRPC Special Int.	140	41	WAR	11	0.49	P 3	0	009	+0.80	009	009	LTE	42 520	WAR
MRPC Special Int.	140	43	WAR	11	0.46	P 3	0	009	-0.65	009	009	LTE	42 520	WAR
HL ROLL TRANSITION	140	50	VOL		0.93	2	8	UTE	-1.26	UTE	UTE	UTE	61 520	
MRPC Special Int.	140	52	WAR	15	0.66	P 3	0	009	+0.78	009	009	LTE	42 520	WAR
MRPC Special Int.	140	64	VOL		0.19	2	72	013	+0.88	013	013	LTE	42 520	
MRPC Special Int.			WAR	14	0.59	P 3	0	007	+0.63	007	007	LTE	42 520	WAR
MRPC Special Int.	140	65	WAR	17	0.76	P 3	0	007	+0.69	007	007	LTE	42 520	WAR
MRPC Special Int.	140	67	VOL		0.63	2	23	014	+1.14	014	014	LTE	42 520	
MRPC Special Int.	141	7	WAR	29	1.12	P 3	0	009	-0.63	009	009	LTE	54 520	WAR
MRPC Special Int.	141	8	WAR	20	1.36	P 3	0	009	-0.75	009	009	LTE	96 520	WAR
MRPC Special Int.	141	19	WAR	20	1.32	P 3	0	009	-0.68	009	009	LTE	96 520	WAR
MRPC Special Int.	141	20	WAR	16	1.07	P 3	0	009	-0.71	009	009	LTE	96 520	WAR
MRPC Special Int.	141	21	WAR	15	0.96	P 3	0	009	-0.70	009	009	LTE	96 520	WAR
MRPC Special Int.	141	23	WAR	18	1.21	P 3	0	009	-0.72	009	009	LTE	96 520	WAR
MRPC Special Int.	141	39	WAR	22	1.02	P 3	0	009	+0.57	009	009	LTE	42 520	WAR
MRPC Special Int.	141	43	WAR	8	0.36	P 3	0	009	-0.73	009	009	LTE	42 520	WAR
MRPC Special Int.	141	46	WAR	12	0.51	P 3	0	009	-0.47	009	009	LTE	42 520	WAR
MRPC Special Int.			WAR	15	0.67	P 3	0	009	+0.79	009	009	LTE	42 520	WAR
MRPC Special Int.	141	51	WAR	7	0.31	P 3	0	007	+0.63	007	007	LTE	42 520	WAR
MRPC Special Int.			WAR	13	0.55	P 3	0	010	-0.71	010	010	LTE	42 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	141	54	WAR	15	0.64	P 3	0	010	-0.71	010	010	LTE	42 520	WAR
MRPC Special Int.			WAR	16	0.71	P 3	0	008	-0.03	008	008	LTE	42 520	WAR
MRPC Special Int.	141	64	VOL		0.07	2	95	003	+1.69	003	003	LTE	42 520	
MRPC Special Int.			VOL		0.38	2	82	014	+1.41	014	014	UTE	86 460	
MRPC Special Int.	141	68	WAR	8	0.34	P 3	0	009	-0.55	009	009	UTE	100 520	WAR
MRPC Special Int.	142	3	VOL		0.17	P 1	73	006	+6.17	006	006	LTE	96 520	
MRPC Special Int.	142	4	WAR	15	0.95	P 3	0	009	+0.28	009	009	LTE	96 520	WAR
MRPC Special Int.	142	8	WAR	16	1.06	P 3	0	009	-0.64	009	009	LTE	96 520	WAR
MRPC Special Int.	142	9	WAR	21	1.46	P 3	0	009	-0.62	009	009	LTE	96 520	WAR
MRPC Special Int.	142	12	WAR	14	0.87	P 3	0	007	-0.62	007	007	LTE	96 520	WAR
MRPC Special Int.			WAR	18	1.19	P 3	0	009	+0.64	009	009	LTE	96 520	WAR
MRPC Special Int.			WAR	20	1.37	P 3	0	005	-0.15	005	005	LTE	96 520	WAR
MRPC Special Int.	142	13	VOL		0.48	2	99	UTS	-1.02	UTS	UTS	LTE	96 520	
MRPC Special Int.	142	18	WAR	24	1.72	P 3	0	009	-0.68	009	009	LTE	96 520	WAR
MRPC Special Int.	142	21	WAR	18	1.18	P 3	0	009	-0.72	009	009	LTE	96 520	WAR
MRPC Special Int.	142	22	WAR	14	0.90	P 3	0	009	-0.66	009	009	LTE	96 520	WAR
MRPC Special Int.	142	47	WAR	18	0.79	P 3	0	010	-0.67	010	010	LTE	42 520	WAR
MRPC Special Int.	142	48	VOL		0.27	2	114	010	-0.70	010	010	LTE	42 520	
MRPC Special Int.	142	49	WAR	7	0.30	P 3	0	009	+0.67	009	009	LTE	42 520	WAR
MRPC Special Int.			WAR	18	0.82	P 3	0	010	-0.71	010	010	LTE	42 520	WAR
MRPC Special Int.	142	53	WAR	15	0.64	P 3	0	007	-0.53	007	007	LTE	42 520	WAR
MRPC Special Int.	142	54	WAR	20	0.92	P 3	0	010	-0.75	010	010	LTE	42 520	WAR
MRPC Special Int.	142	55	WAR	11	0.48	P 3	0	010	-0.73	010	010	LTE	42 520	WAR
MRPC Special Int.	142	58	WAR	11	0.46	P 3	0	009	+0.71	009	009	LTE	42 520	WAR
MRPC Special Int.	142	61	VOL		0.26	2	92	013	+0.82	013	013	LTE	42 520	
MRPC Special Int.	142	63	VOL		0.21	2	71	003	+0.98	003	003	LTE	42 520	
MRPC Special Int.	142	65	VOL		0.08	2	92	008	+3.04	009	008	UTE	100 520	
MRPC Special Int.	143	2	WAR	8	0.54	P 3	0	009	-0.38	009	009	LTE	96 520	WAR
MRPC Special Int.	143	10	WAR	22	1.51	P 3	0	008	+0.73	008	008	LTE	96 520	WAR
MRPC Special Int.	143	15	WAR	13	0.82	P 3	0	009	-0.64	009	009	LTE	96 520	WAR
MRPC Special Int.			WAR	13	0.83	P 3	0	010	+0.52	010	010	LTE	96 520	WAR
MRPC Special Int.	143	16	WAR	31	2.53	P 3	0	009	-0.70	009	009	LTE	96 520	WAR
MRPC Special Int.	143	17	WAR	35	3.18	P 3	0	009	-0.72	009	009	LTE	96 520	WAR
MRPC Special Int.	143	19	VOL		0.24	P 1	106	007	+1.14	007	007	LTE	96 520	
MRPC Special Int.	143	26	WAR	10	0.67	P 3	0	009	+0.38	009	009	LTE	96 520	WAR
MRPC Special Int.	143	29	WAR	26	1.87	P 3	0	012	-0.67	012	012	LTE	96 520	WAR
MRPC Special Int.	143	31	VOL		0.13	2	60	011	+1.33	011	011	LTE	96 520	
MRPC Special Int.	143	36	WAR	17	0.76	P 3	0	009	+0.79	009	009	LTE	42 520	WAR
MRPC Special Int.	143	37	WAR	20	0.89	P 3	0	009	-0.71	009	009	LTE	42 520	WAR
MRPC Special Int.	143	42	WAR	8	0.34	P 3	0	008	-0.67	008	008	LTE	42 520	WAR
MRPC Special Int.	143	44	WAR	14	0.59	P 3	0	009	+0.78	009	009	LTE	42 520	WAR
MRPC Special Int.	143	45	WAR	18	0.82	P 3	0	009	+0.64	009	009	LTE	42 520	WAR
MRPC Special Int.			WAR	18	0.83	P 3	0	010	-0.72	010	010	LTE	42 520	WAR
MRPC Special Int.	143	55	WAR	22	1.03	P 3	0	010	-0.74	010	010	LTE	42 520	WAR
MRPC Special Int.	143	56	VOL		0.80	2	83	007	+1.41	007	007	LTE	42 520	
MRPC Special Int.	143	60	WAR	24	1.18	P 3	0	009	+0.72	009	009	LTE	42 520	WAR
MRPC Special Int.	143	61	WAR	8	0.54	P 3	0	010	+0.66	010	010	LTE	47 520	WAR
MRPC Special Int.			WAR	8	0.60	P 3	0	008	+0.37	008	008	LTE	47 520	WAR
MRPC Special Int.			WAR	11	0.78	P 3	0	010	-0.64	010	010	LTE	47 520	WAR
MRPC Special Int.	144	1	WAR	12	0.85	P 3	0	006	+0.47	006	006	LTE	56 520	WAR
MRPC Special Int.	144	4	VOL		0.17	2	89	007	+1.60	007	007	LTE	56 520	
MRPC Special Int.			WAR	14	0.79	P 3	0	007	+0.81	007	007	LTE	56 520	WAR
MRPC Special Int.	144	6	WAR	6	0.41	P 3	0	009	-0.36	009	009	LTE	56 520	WAR
MRPC Special Int.			WAR	10	0.63	P 3	0	009	+0.18	009	009	LTE	56 520	WAR
MRPC Special Int.			WAR	15	1.04	P 3	0	009	+0.74	009	009	LTE	56 520	WAR
MRPC Special Int.	144	9	WAR	18	0.56	P 3	0	010	-0.44	010	010	LTE	54 520	WAR
MRPC Special Int.	144	22	WAR	21	0.68	P 3	0	009	-0.67	009	009	LTE	54 520	WAR
MRPC Special Int.	144	27	WAR	12	0.36	P 3	0	015	-0.75	015	015	LTE	54 520	WAR
MRPC Special Int.	144	34	VOL		0.09	2	62	014	+1.28	014	014	LTE	44 520	
MRPC Special Int.			VOL		0.12	2	64	014	+1.04	014	014	LTE	44 520	
MRPC Special Int.	144	36	VOL		3.99	1	101	UTS	+19.32	UTS	UTS	LTE	44 520	
MRPC Special Int.	144	40	WAR	9	0.38	P 3	0	008	+0.72	008	008	LTE	44 520	WAR
MRPC Special Int.			WAR	16	0.65	P 3	0	008	-0.60	008	008	LTE	44 520	WAR
MRPC Special Int.	144	45	WAR	16	0.71	P 3	0	009	+0.66	009	009	LTE	42 520	WAR
MRPC Special Int.	144	46	WAR	21	0.99	P 3	0	008	+0.73	008	008	LTE	42 520	WAR

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	144	47	VOL		0.22	2	82	012	+0.85	012	012	LTE	42 520	
MRPC Special Int.			WAR	10	0.43	P 3	0	009	-0.67	009	009	LTE	42 520	WAR
MRPC Special Int.			WAR	12	0.52	P 3	0	009	-0.77	009	009	LTE	42 520	WAR
MRPC Special Int.	144	50	WAR	9	0.40	P 3	0	005	+0.76	005	005	LTE	42 520	WAR
MRPC Special Int.	144	51	WAR	10	0.43	P 3	0	009	+0.74	009	009	LTE	42 520	WAR
MRPC Special Int.			WAR	14	0.61	P 3	0	009	-0.62	009	009	LTE	42 520	WAR
MRPC Special Int.	144	52	WAR	8	0.36	P 3	0	010	-0.69	010	010	LTE	42 520	WAR
MRPC Special Int.	144	53	VOL		0.21	2	85	007	+1.40	007	007	LTE	42 520	
MRPC Special Int.			WAR	10	0.45	P 3	0	010	-0.79	010	010	LTE	42 520	WAR
MRPC Special Int.	144	55	WAR	8	0.34	P 3	0	009	+0.80	009	009	LTE	42 520	WAR
MRPC Special Int.			WAR	23	1.08	P 3	0	009	-0.38	009	009	LTE	42 520	WAR
MRPC Special Int.	144	56	WAR	6	0.29	P 3	0	009	+0.65	009	009	LTE	42 520	WAR
MRPC Special Int.			WAR	18	0.82	P 3	0	010	-0.72	010	010	LTE	42 520	WAR
MRPC Special Int.	145	1	VOL		0.22	2	68	007	+1.50	007	007	LTE	121 460	
MRPC Special Int.	145	2	VOL		0.12	2	68	007	+1.08	007	007	LTE	58 460	
MRPC Special Int.			WAR	10	0.48	P 3	0	007	-0.69	007	007	LTE	58 460	WAR
MRPC Special Int.	145	3	VOL		0.22	2	78	014	+1.33	014	014	LTE	56 520	
MRPC Special Int.	145	4	WAR	15	0.89	P 3	0	009	-0.23	009	009	LTE	56 520	WAR
MRPC Special Int.	145	5	WAR	17	1.01	P 3	0	010	-0.72	010	010	LTE	56 520	WAR
MRPC Special Int.	145	6	WAR	18	1.38	P 3	0	008	+0.25	008	008	LTE	56 520	WAR
MRPC Special Int.	145	26	WAR	13	0.76	P 3	0	009	-0.64	009	009	LTE	56 520	WAR
MRPC Special Int.			WAR	18	1.10	P 3	0	011	-0.67	011	011	LTE	56 520	WAR
MRPC Special Int.	145	28	VOL		0.10	2	76	006	+1.50	006	006	LTE	44 520	
MRPC Special Int.			WAR	7	0.28	P 3	0	010	-0.77	010	010	LTE	44 520	WAR
MRPC Special Int.	145	29	WAR	5	0.22	P 3	0	008	+0.32	008	008	LTE	44 520	WAR
MRPC Special Int.	145	35	WAR	11	0.74	P 3	0	009	-0.64	009	009	LTE	44 520	WAR
MRPC Special Int.	145	38	WAR	12	0.49	P 3	0	008	-0.61	008	008	LTE	44 520	WAR
MRPC Special Int.	145	40	WAR	17	0.75	P 3	0	010	-0.72	010	010	LTE	44 520	WAR
MRPC Special Int.	145	41	WAR	8	0.29	P 3	0	009	-0.71	009	009	LTE	44 520	WAR
MRPC Special Int.			WAR	11	0.44	P 3	0	009	+0.74	009	009	LTE	44 520	WAR
MRPC Special Int.	145	43	WAR	20	1.00	P 3	0	010	+0.04	010	010	LTE	44 520	WAR
MRPC Special Int.	145	45	WAR	11	0.42	P 3	0	009	+0.77	009	009	LTE	44 520	WAR
MRPC Special Int.			WAR	19	1.47	P 3	0	009	-0.62	009	009	LTE	44 520	WAR
MRPC Special Int.	145	46	VOL		0.27	2	149	013	+1.23	013	013	LTE	44 520	
MRPC Special Int.			WAR	12	0.83	P 3	0	009	+0.72	009	009	LTE	44 520	WAR
MRPC Special Int.	145	48	VOL		0.04	2	101	006	+10.78	006	006	LTE	44 520	
MRPC Special Int.			VOL		0.05	2	60	006	+9.65	006	006	LTE	44 520	
MRPC Special Int.			VOL		0.05	2	85	006	+5.55	006	006	LTE	44 520	
MRPC Special Int.			VOL		0.08	2	61	006	+8.09	006	006	LTE	44 520	
MRPC Special Int.			VOL		0.08	2	80	006	+6.44	006	006	LTE	44 520	
MRPC Special Int.			VOL		0.09	2	52	006	+9.64	006	006	LTE	44 520	
MRPC Special Int.			VOL		0.11	2	68	006	+6.86	006	006	LTE	44 520	
MRPC Special Int.			VOL		0.16	2	66	006	+7.05	006	006	LTE	44 520	
MRPC Special Int.	145	49	SAI		0.18	2	85	010	+14.29	010	010	LTE	44 520	
MRPC Special Int.			SAI		0.12	2	93	010	+16.90 to +17.36	010	010	LTE	44 520	
MRPC Special Int.			SAI		0.17	2	87	010	+17.79 to +19.37	010	010	LTE	44 520	
MRPC Special Int.	145	50	VOL		0.27	2	142	009	+0.79	009	009	LTE	44 520	
MRPC Special Int.	145	54	WAR	10	0.49	P 3	0	010	-0.70	010	010	UTE	86 460	WAR
MRPC Special Int.	146	2	WAR	16	0.88	P 3	0	010	+0.10	010	010	LTE	58 460	WAR
MRPC Special Int.			WAR	18	1.00	P 3	0	010	+0.75	010	010	LTE	58 460	WAR
MRPC Special Int.	146	6	VOL		0.21	2	95	UTS	-3.96	UTS	UTS	LTE	56 520	
MRPC Special Int.	146	7	WAR	11	0.62	P 3	0	008	+0.35	008	008	LTE	56 520	WAR
MRPC Special Int.	146	8	VOL		0.09	2	92	014	+1.40	014	014	LTE	56 520	
MRPC Special Int.			WAR	16	0.96	P 3	0	009	+0.55	009	009	LTE	56 520	WAR
MRPC Special Int.	146	16	WAR	20	1.25	P 3	0	008	-0.64	008	008	LTE	56 520	WAR
MRPC Special Int.	146	20	VOL		0.24	2	56	012	+1.04	012	012	LTE	56 520	
MRPC Special Int.			WAR	18	1.13	P 3	0	008	-0.10	008	008	LTE	56 520	WAR
MRPC Special Int.	146	23	WAR	19	1.15	P 3	0	009	-0.22	009	009	LTE	56 520	WAR
MRPC Special Int.	146	39	WAR	27	2.43	P 3	0	010	-0.58	010	012	LTE	44 520	WAR
MRPC Special Int.	146	43	VOL		0.22	2	70	007	+0.88	007	007	LTE	44 520	
MRPC Special Int.			WAR	11	0.42	P 3	0	007	+0.37	007	007	LTE	44 520	WAR
MRPC Special Int.	146	44	VOL		0.04	2	67	006	+10.54	006	006	LTE	44 520	
MRPC Special Int.			VOL		0.08	2	71	006	+14.60	006	006	LTE	44 520	
MRPC Special Int.			VOL		0.08	2	83	006	+9.05	006	006	LTE	44 520	
MRPC Special Int.			VOL		0.10	2	104	006	+9.28	006	006	LTE	44 520	

ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.					VOL			0.11 2 104 006	+15.60	006	006	LTE	44 520	
MRPC Special Int.					VOL			0.12 2 83 006	+12.54	006	006	LTE	44 520	
MRPC Special Int.					VOL			0.14 2 61 006	+15.30	006	006	LTE	44 520	
MRPC Special Int.					VOL			0.14 2 102 006	+12.12	006	006	LTE	44 520	
MRPC Special Int.					VOL			0.28 2 61 006	+11.23	006	006	LTE	44 520	
MRPC Special Int.	146	47			VOL			0.14 2 55 002	+0.83	002	002	LTE	44 520	
MRPC Special Int.	146	51	WAR	11		0.56 P 3	0 009		+0.36	009	009	UTE	86 460	WAR
MRPC Special Int.	147	1			VOL			0.10 2 64 010	+7.05	010	010	LTE	121 460	
MRPC Special Int.				20		1.31 P 3	0 010		+0.09	010	010	LTE	121 460	WAR
MRPC Special Int.	147	5	WAR	8		0.41 P 3	0 009		+0.21	009	009	LTE	56 520	WAR
MRPC Special Int.	147	9	WAR	12		0.53 P 3	0 008		+0.18	008	008	LTE	56 520	WAR
MRPC Special Int.	147	11			VOL			0.35 2 77 014	+1.25	014	014	LTE	56 520	
MRPC Special Int.	147	13	WAR	9		0.51 P 3	0 008		+0.11	008	008	LTE	56 520	WAR
MRPC Special Int.	147	40	WAR	9		0.64 P 3	0 009		-0.55	009	009	LTE	47 520	WAR
MRPC Special Int.	148	2	WAR	15		0.83 P 3	0 010		+0.76	010	010	LTE	58 460	WAR
MRPC Special Int.	148	3	WAR	25		1.73 P 3	0 010		-0.58	010	010	LTE	56 520	WAR
MRPC Special Int.	148	13	WAR	21		1.33 P 3	0 009		-0.62	009	009	LTE	56 520	WAR
MRPC Special Int.					WAR			1.97 P 3 0 009	+0.69	009	009	LTE	56 520	WAR
MRPC Special Int.	148	14	WAR	19		1.20 P 3	0 009		+0.64	009	009	LTE	56 520	WAR
MRPC Special Int.	148	15	WAR	22		1.42 P 3	0 009		-0.68	009	010	LTE	56 520	WAR
MRPC Special Int.	148	20	WAR	21		1.23 P 3	0 009		-0.71	009	009	LTE	56 520	WAR
MRPC Special Int.	148	26			VOL			0.27 2 79 006	+1.21	006	006	LTE	47 520	
MRPC Special Int.					SAI			0.09 2 77 014	+11.84 to +13.16	014	014	LTE	47 520	
MRPC Special Int.					SAI			0.14 2 83 013	+25.08 to +27.99	013	013	LTE	47 520	
MRPC Special Int.					SAI			0.14 2 103 013	+18.74 to +22.98	013	013	LTE	47 520	
MRPC Special Int.					SAI			0.15 2 75 013	+9.64 to +12.02	013	013	LTE	47 520	
MRPC Special Int.					SAI			0.15 2 77 014	+8.67 to +10.44	014	014	LTE	47 520	
MRPC Special Int.	148	29	WAR	5		0.37 P 3	0 013		+0.75	013	013	LTE	47 520	WAR
MRPC Special Int.	148	33			VOL			1.10 P 3 54 014	+1.09	014	014	LTE	47 520	
MRPC Special Int.				5		0.38 P 3	0 010		+0.66	010	010	LTE	47 520	WAR
MRPC Special Int.				7		0.48 P 3	0 014		+0.75	014	014	LTE	47 520	WAR
MRPC Special Int.				11		0.83 P 3	0 011		-0.63	011	011	LTE	47 520	WAR
MRPC Special Int.				13		0.73 P 3	0 010		-0.71	010	010	LTE	47 520	WAR
HL ROLL TRANSITION	148	39	SVI			1.45 2	13 UTE		-1.31	UTE	UTE	UTE	60 520	
MRPC Special Int.	148	41	WAR	9		0.61 P 3	0 009		+0.16	009	009	LTE	47 520	WAR
MRPC Special Int.				12		0.59 P 3	0 014		-0.37	014	014	UTE	86 460	WAR
MRPC Special Int.				12		0.62 P 3	0 014		-0.68	014	014	UTE	86 460	WAR
HL ROLL TRANSITION	149	1	SCI			9.66 2	24 UTE		-0.26	UTE	UTE	UTE	101 520	
MRPC Special Int.				16		0.85 P 3	0 010		-0.75	010	010	LTE	121 460	WAR
MRPC Special Int.	149	8	WAR	15		0.81 P 3	0 010		+0.56	009	010	LTE	56 520	WAR
MRPC Special Int.	149	9	WAR	20		1.29 P 3	0 009		-0.71	009	009	LTE	56 520	WAR
MRPC Special Int.	149	10	SVI			0.08 2	99 LTS		+0.83	LTS	LTS	LTE	56 520	
MRPC Special Int.					VOL			0.10 2 97 LTS	+0.16	LTS	LTS	LTE	56 520	
MRPC Special Int.					VOL			0.10 2 133 009	+32.25	009	010	LTE	56 520	
MRPC Special Int.					VOL			0.37 2 78 006	+1.50	006	006	LTE	56 520	
MRPC Special Int.	149	12			VOL			0.09 2 146 009	+29.97	009	010	LTE	56 520	
MRPC Special Int.				12		0.71 P 3	0 009		-0.32	009	010	LTE	56 520	WAR
MRPC Special Int.				14		0.82 P 3	0 006		-0.60	006	006	LTE	56 520	WAR
MRPC Special Int.				15		0.88 P 3	0 006		+0.69	006	006	LTE	56 520	WAR
MRPC Special Int.	149	16			VOL			0.13 2 114 008	+1.29	008	008	LTE	56 520	
MRPC Special Int.	149	17	SVI			0.28 2	57 003		+0.83	003	003	LTE	56 520	
MRPC Special Int.					VOL			0.48 2 55 008	+1.27	008	008	LTE	56 520	
MRPC Special Int.	149	20			VOL			0.29 2 60 005	+0.78	005	005	LTE	47 520	
MRPC Special Int.				7		0.47 P 3	0 011		-0.67	011	011	LTE	47 520	WAR
MRPC Special Int.				7		0.51 P 3	0 009		+0.70	009	009	LTE	47 520	WAR
MRPC Special Int.				11		0.77 P 3	0 011		+0.74	011	011	LTE	47 520	WAR
MRPC Special Int.	149	24			VOL			0.31 2 50 014	+0.82	014	014	LTE	47 520	
MRPC Special Int.					VOL			0.36 2 67 006	+1.46	006	006	LTE	47 520	
MRPC Special Int.				10		0.73 P 3	0 011		-0.70	011	011	LTE	47 520	WAR
MRPC Special Int.	149	25	WAR	7		0.52 P 3	0 009		-0.77	009	009	LTE	47 520	WAR
MRPC Special Int.	149	26	WAR	9		0.68 P 3	0 012		-0.76	012	012	LTE	47 520	WAR
MRPC Special Int.				14		1.04 P 3	0 011		-0.54	011	011	LTE	47 520	WAR
MRPC Special Int.	149	27	WAR	11		0.81 P 3	0 009		-0.67	009	009	LTE	47 520	WAR
MRPC Special Int.				13		0.97 P 3	0 008		+0.27	008	008	LTE	47 520	WAR
MRPC Special Int.	149	28	WAR	10		0.72 P 3	0 011		-0.67	011	011	LTE	47 520	WAR



ATTACHMENT A-4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT  
 OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	149	30	VOL		0.15	2	63	014	-1.01	014	014	LTE	47 520	
MRPC Special Int.	150	3	WAR	6	0.34	P 3	0	009	-0.67	009	010	LTE	56 520	WAR
MRPC Special Int.	150	11	VOL		0.15	2	41	012	+1.05	012	012	LTE	58 460	
MRPC Special Int.	150	12	SAI		0.21	2	75	013	-1.83	013	013	LTE	58 460	
MRPC Special Int.			WAR	9	0.42	P 3	0	011	-0.65	011	011	LTE	58 460	WAR
MRPC Special Int.	150	13	VOL		0.63	2	75	008	+0.85	008	008	LTE	58 460	
MRPC Special Int.			WAR	7	0.33	P 3	0	011	-0.71	011	011	LTE	58 460	WAR
MRPC Special Int.	150	17	VOL		0.19	2	99	012	+0.90	012	012	LTE	47 520	
MRPC Special Int.			WAR	9	0.67	P 3	0	011	-0.70	011	011	LTE	47 520	WAR
MRPC Special Int.	150	20	VOL		0.35	2	87	007	+0.75	007	007	LTE	47 520	
MRPC Special Int.			WAR	6	0.44	P 3	0	007	+0.52	007	007	LTE	47 520	WAR
MRPC Special Int.			WAR	7	0.49	P 3	0	014	+0.65	014	014	LTE	47 520	WAR
MRPC Special Int.			WAR	9	0.67	P 3	0	014	-0.80	014	014	LTE	47 520	WAR
MRPC Special Int.			WAR	13	0.94	P 3	0	011	-0.53	011	011	LTE	47 520	WAR
MRPC Special Int.	150	21	VOL		0.45	2	18	014	+1.28	014	014	LTE	117 460	
MRPC Special Int.	150	22	WAR	6	0.43	P 3	0	010	-0.76	010	010	LTE	47 520	WAR
MRPC Special Int.	150	24	WAR	9	0.65	P 3	0	010	+0.53	010	010	LTE	47 520	WAR
MRPC Special Int.	151	5	SAI		0.08	2	58	011	-3.29	011	011	LTE	56 520	
MRPC Special Int.			SAI		0.22	2	75	011	-2.36	011	011	LTE	56 520	
MRPC Special Int.			WAR	15	0.90	P 3	0	011	-0.11	011	011	LTE	56 520	WAR
HL ROLL TRANSITION	151	8	MCI		4.83	P 1	28	UTE	-0.28	UTE	UTE	UTE	96 520	
MRPC Special Int.			WAR	13	0.73	P 3	0	011	+0.20	011	011	LTE	56 520	WAR
MRPC Special Int.	151	10	WAR	7	0.51	P 3	0	014	-0.00	014	014	LTE	47 520	WAR
MRPC Special Int.			WAR	9	0.48	P 3	0	011	-0.66	011	011	LTE	47 520	WAR
HL ROLL TRANSITION	151	12	SCI		3.40	P 1	29	UTE	-0.25	UTE	UTE	UTE	60 520	

Indications Found = 2755

Tubes Found = 2053

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ATTACHMENT A-5 - PLUGGED TUBES

COUNT ROW TUBE

1.	1	5
2.	2	25
3.	3	3
4.	4	10
5.	4	37
6.	5	12
7.	5	36
8.	6	14
9.	9	9
10.	14	70
11.	15	68
12.	15	70
13.	15	74
14.	15	75
15.	16	72
16.	16	73
17.	16	74
18.	17	40
19.	20	78
20.	20	79
21.	21	86
22.	31	99
23.	32	2
24.	34	3
25.	35	3
26.	38	6
27.	39	41
28.	45	1
29.	45	21
30.	46	60
31.	52	112
32.	58	125
33.	59	7
34.	60	128
35.	61	58
36.	63	61
37.	64	124
38.	71	128
39.	72	8
40.	77	47
41.	79	102
42.	81	124
43.	84	62
44.	85	63
45.	89	61
46.	91	5

COUNT ROW TUBE

47.	94	6
48.	95	31
49.	96	4
50.	98	74
51.	98	109
52.	103	103
53.	104	6
54.	126	32
55.	129	59
56.	130	58
57.	131	3
58.	134	3
59.	134	85
60.	135	3
61.	136	7
62.	137	2
63.	137	7
64.	144	2
65.	144	52
66.	145	1

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ATTACHMENT A-5 - PLUGGED TUBES  
COUNT ROW TUBE

COUNT ROW TUBE

Total Data Items Found = 66  
Total Tubes Found = 66

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ATTACHMENT A-6 - PLUGGED TUBES

COUNT ROW TUBE

1.	6	16
2.	7	6
3.	7	42
4.	8	35
5.	9	2
6.	9	60
7.	10	2
8.	10	35
9.	10	40
10.	10	59
11.	11	66
12.	12	64
13.	14	53
14.	16	74
15.	16	76
16.	17	60
17.	18	12
18.	18	75
19.	21	36
20.	22	33
21.	23	30
22.	26	38
23.	26	43
24.	26	47
25.	26	96
26.	28	13
27.	29	43
28.	29	58
29.	30	65
30.	30	95
31.	31	99
32.	32	43
33.	32	75
34.	34	88
35.	38	90
36.	40	5
37.	40	71
38.	41	5
39.	41	53
40.	41	60
41.	44	8
42.	44	117
43.	45	61
44.	45	64
45.	45	66
46.	47	106

COUNT ROW TUBE

47.	49	4
48.	49	98
49.	53	2
50.	53	8
51.	54	3
52.	54	16
53.	54	84
54.	54	89
55.	57	128
56.	58	17
57.	58	85
58.	58	101
59.	58	105
60.	58	110
61.	59	8
62.	59	15
63.	60	4
64.	60	14
65.	60	70
66.	60	97
67.	60	99
68.	61	2
69.	61	114
70.	61	126
71.	62	12
72.	62	13
73.	62	87
74.	63	14
75.	64	2
76.	64	5
77.	64	51
78.	64	86
79.	65	10
80.	66	121
81.	66	122
82.	67	55
83.	67	87
84.	68	76
85.	68	77
86.	68	114
87.	69	99
88.	70	69
89.	70	81
90.	70	127
91.	71	4
92.	71	10

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ATTACHMENT A-6 - PLUGGED TUBES

COUNT ROW TUBE

93.	71	120
94.	71	125
95.	71	126
96.	73	77
97.	73	86
98.	73	128
99.	75	83
100.	75	112
101.	78	27
102.	78	123
103.	79	3
104.	80	73
105.	84	6
106.	84	7
107.	84	127
108.	85	5
109.	85	55
110.	85	90
111.	85	97
112.	86	87
113.	86	96
114.	87	85
115.	87	88
116.	87	89
117.	87	119
118.	89	5
119.	89	53
120.	89	82
121.	90	3
122.	90	10
123.	91	89
124.	92	72
125.	93	5
126.	93	15
127.	93	58
128.	93	76
129.	93	82
130.	94	3
131.	94	4
132.	94	5
133.	94	6
134.	94	21
135.	94	72
136.	94	87
137.	95	89
138.	95	116

COUNT ROW TUBE

139.	96	58
140.	96	69
141.	97	67
142.	99	56
143.	99	71
144.	101	15
145.	101	52
146.	102	5
147.	102	94
148.	103	5
149.	106	90
150.	107	82
151.	109	6
152.	109	57
153.	111	102
154.	115	4
155.	115	65
156.	115	71
157.	115	72
158.	115	76
159.	115	87
160.	117	1
161.	118	45
162.	118	48
163.	118	53
164.	119	1
165.	121	67
166.	124	55
167.	125	62
168.	128	4
169.	128	51
170.	129	2
171.	129	92
172.	131	5
173.	133	14
174.	133	52
175.	134	23
176.	136	29
177.	136	47
178.	136	69
179.	138	37
180.	145	48
181.	145	49
182.	145	54
183.	148	26
184.	148	33

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Ocone Nuclear Station - Unit One

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ATTACHMENT A-6 - PLUGGED TUBES

COUNT ROW TUBE

COUNT ROW TUBE

185.	149	10
186.	149	17
187.	150	12
188.	150	21
189.	151	5

Total Data Items Found = 189

Total Tubes Found = 189

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ATTACHMENT A-7 - REROLLED TUBES

COUNT ROW TUBE

COUNT ROW TUBE

1.	19	21
2.	21	32
3.	26	45
4.	38	107
5.	42	24
6.	42	37
7.	42	83
8.	48	103
9.	49	106
10.	53	18
11.	55	76
12.	56	46
13.	62	8
14.	62	23
15.	63	81
16.	63	113
17.	69	78
18.	71	77
19.	72	77
20.	73	115
21.	79	25
22.	83	61
23.	85	62
24.	86	61
25.	87	64
26.	88	77
27.	90	70
28.	92	70
29.	92	71
30.	92	81
31.	99	68
32.	100	65
33.	100	73
34.	102	8
35.	102	92
36.	106	26
37.	110	27
38.	132	58

Total Data Items Found = 38  
Total Tubes Found = 38

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Oconee Nuclear Station - Unit One

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ATTACHMENT A-8 - REROLLED TUBES

COUNT ROW TUBE

1.	1	8
2.	5	44
3.	8	2
4.	8	4
5.	8	30
6.	11	24
7.	14	7
8.	16	15
9.	16	39
10.	18	8
11.	18	31
12.	19	14
13.	23	30
14.	26	13
15.	27	10
16.	28	3
17.	28	13
18.	28	80
19.	29	9
20.	30	18
21.	30	21
22.	30	84
23.	31	81
24.	33	53
25.	33	69
26.	34	3
27.	34	79
28.	37	44
29.	38	35
30.	38	50
31.	40	13
32.	40	48
33.	41	64
34.	41	82
35.	41	86
36.	42	28
37.	42	51
38.	42	61
39.	43	33
40.	43	59
41.	44	87
42.	45	67
43.	45	100
44.	45	112
45.	46	65
46.	47	18

COUNT ROW TUBE

47.	47	82
48.	47	108
49.	48	67
50.	48	89
51.	48	90
52.	49	41
53.	49	95
54.	50	44
55.	52	84
56.	52	103
57.	53	23
58.	53	84
59.	54	100
60.	56	40
61.	57	27
62.	57	36
63.	57	48
64.	57	62
65.	57	100
66.	57	101
67.	57	106
68.	58	97
69.	58	99
70.	58	106
71.	58	109
72.	58	119
73.	58	120
74.	59	95
75.	59	97
76.	59	101
77.	60	16
78.	60	18
79.	60	70
80.	60	103
81.	60	107
82.	60	113
83.	60	117
84.	61	95
85.	61	101
86.	62	114
87.	63	119
88.	63	126
89.	64	68
90.	64	102
91.	65	62
92.	66	40



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Oconee Nuclear Station - Unit One

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ATTACHMENT A-8 - REROLLED TUBES

COUNT ROW TUBE

93.	66	67
94.	66	74
95.	66	102
96.	66	113
97.	67	14
98.	67	27
99.	67	58
100.	67	60
101.	67	61
102.	67	73
103.	67	101
104.	67	102
105.	67	111
106.	68	38
107.	68	68
108.	68	78
109.	68	116
110.	69	30
111.	69	48
112.	70	21
113.	70	25
114.	70	56
115.	70	62
116.	70	99
117.	70	109
118.	70	111
119.	71	13
120.	71	17
121.	71	21
122.	71	66
123.	72	42
124.	72	73
125.	73	26
126.	73	53
127.	73	97
128.	74	64
129.	74	117
130.	75	63
131.	75	68
132.	75	69
133.	75	71
134.	75	72
135.	77	93
136.	79	28
137.	79	39
138.	79	49

COUNT ROW TUBE

139.	79	63
140.	80	42
141.	80	50
142.	80	66
143.	81	46
144.	82	71
145.	82	76
146.	82	111
147.	84	16
148.	84	32
149.	84	44
150.	84	52
151.	85	47
152.	85	57
153.	85	59
154.	85	62
155.	85	71
156.	86	46
157.	86	47
158.	86	76
159.	86	80
160.	86	97
161.	86	100
162.	87	14
163.	87	21
164.	87	25
165.	87	32
166.	87	55
167.	87	56
168.	87	57
169.	89	10
170.	89	27
171.	89	37
172.	89	100
173.	90	24
174.	90	35
175.	90	36
176.	90	38
177.	91	36
178.	91	43
179.	91	45
180.	91	55
181.	91	56
182.	92	81
183.	93	1
184.	93	50

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ATTACHMENT A-8 - REROLLED TUBES

COUNT ROW TUBE

185.	93	58
186.	94	49
187.	94	52
188.	95	83
189.	96	38
190.	96	46
191.	96	63
192.	96	79
193.	96	85
194.	96	93
195.	96	104
196.	96	120
197.	97	13
198.	97	17
199.	97	34
200.	97	84
201.	97	90
202.	97	98
203.	98	15
204.	98	35
205.	98	60
206.	98	61
207.	98	118
208.	99	33
209.	99	34
210.	99	79
211.	99	83
212.	99	111
213.	100	73
214.	100	99
215.	100	101
216.	101	16
217.	101	19
218.	101	21
219.	101	26
220.	101	54
221.	102	41
222.	102	44
223.	102	53
224.	103	24
225.	103	64
226.	103	70
227.	103	80
228.	104	15
229.	104	24
230.	104	27

COUNT ROW TUBE

231.	104	70
232.	104	78
233.	104	101
234.	104	102
235.	105	52
236.	105	106
237.	106	59
238.	107	24
239.	107	47
240.	107	80
241.	108	105
242.	109	25
243.	109	75
244.	109	86
245.	109	89
246.	109	110
247.	110	24
248.	110	82
249.	110	91
250.	111	22
251.	111	32
252.	111	69
253.	111	81
254.	112	4
255.	112	11
256.	112	23
257.	112	71
258.	112	87
259.	112	90
260.	112	101
261.	113	65
262.	113	74
263.	113	76
264.	113	78
265.	114	85
266.	115	85
267.	116	80
268.	116	111
269.	117	23
270.	117	71
271.	117	75
272.	117	83
273.	117	95
274.	118	65
275.	118	69
276.	118	91

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Oconee Nuclear Station - Unit One

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ATTACHMENT A-8 - REROLLED TUBES

COUNT ROW TUBE

COUNT ROW TUBE

277.	119	29
278.	119	108
279.	121	44
280.	122	9
281.	122	85
282.	124	1
283.	125	96
284.	127	3
285.	127	43
286.	127	89
287.	128	26
288.	128	71
289.	128	73
290.	129	47
291.	129	61
292.	129	87
293.	132	26
294.	133	30
295.	133	58
296.	134	18
297.	134	21
298.	134	52
299.	134	53
300.	134	67
301.	137	1
302.	139	57
303.	140	36
304.	140	50
305.	148	39
306.	149	1
307.	151	8
308.	151	12

Total Data Items Found = 308

Total Tubes Found = 308

## Attachment B

### INSPECTION ASSESSMENT

The following summarizes the Once Through Steam Generator (OTSG) eddy current inspection scope during the Oconee Unit One EOC 18 Refueling Outage:

Bobbin Coil (0.510 dia. MF)	100% A-OTSG 100% B-OTSG
Lane and Wedge MRPC (0.520 dia. Plus Point)	Two Rows Around Sleeved Tubes A and B OTSG
MRPC Upper Tubesheet Roll (0.520 dia. Plus Point)	100% A-OTSG 100% B-OTSG
MRPC Re-rolls Upper Tubesheet (0.520 dia. Plus Point)	100% A-OTSG 100% B-OTSG
MRPC Lower Tubesheet Roll (0.520 dia. Plus Point)	100% Original Re-expansion
Bobbin Sleeve Exam (0.410 dia.)	100% Sleeves A-OTSG 100% Sleeves B-OTSG
Sleeve Upper and Lower Rolls (0.400 dia Plus Point)	100% Sleeve Rolls A-OTSG 100% Sleeve Rolls B-OTSG
MRPC Plugs (0.400 dia. Plus Point)	100% I-600 A (Hot & cold Leg) 100% I-600 B (Hot & cold Leg)
	Alloy 690 A and B-OTSG (Hot Leg) Sampled to ensure 100% inspection in five cycles
Kidney Region (Sludge Pile) (0.520 dia. Plus Point)	100% A-OTSG 100% B-OTSG The inspection covers at least 12 inches into the tubesheet

RPC Special Interest (0.520 dia. or smaller Plus Point)

- 1) 100% Bobbin indications regardless of location

## Attachment B

### INSPECTION ASSESSMENT

The following summarizes the Once Through Steam Generator (OTSG) eddy current inspection scope during the Oconee Unit One EOC 18 Refueling Outage:

Bobbin Coil (0.510 dia. MF)	100% A-OTSG 100% B-OTSG
Lane and Wedge MRPC (0.520 dia. Plus Point)	Two Rows Around Sleeved Tubes A and B OTSG
MRPC Upper Tubesheet Roll (0.520 dia. Plus Point)	100% A-OTSG 100% B-OTSG
MRPC Re-rolls Upper Tubesheet (0.520 dia. Plus Point)	100% A-OTSG 100% B-OTSG
MRPC Lower Tubesheet Roll (0.520 dia. Plus Point)	100% Original Re-expansion
Bobbin Sleeve Exam (0.410 dia.)	100% Sleeves A-OTSG 100% Sleeves B-OTSG
Sleeve Upper and Lower Rolls (0.400 dia Plus Point)	100% Sleeve Rolls A-OTSG 100% Sleeve Rolls B-OTSG
MRPC Plugs (0.400 dia. Plus Point)	100% I-600 A (Hot & cold Leg) 100% I-600 B (Hot & cold Leg)  Alloy 690 A and B-OTSG (Hot Leg) Sampled to ensure 100% inspection in five cycles
Kidney Region (Sludge Pile) (0.520 dia. Plus Point)	100% A-OTSG 100% B-OTSG The inspection covers at least 12 inches into the tubesheet

RPC Special Interest (0.520 dia. or smaller Plus Point)

- 1) 100% Bobbin indications regardless of location

## Attachment B

- 2) 100% Dings above the LTS + 1.00 Inches
- 3) At least 20% sample of remaining Dings  
Actual: 68% in A OTSG and 60% in B OTSG

The operating cycle length was 435 effective full power days (EFPD) and the primary to secondary leakrate was less than 1.5 gpd at shutdown.

Disposition of the above inspection data identified a total of 255 tubes (66 in the A-OTSG and 189 in the B-OTSG) that required removal from service. Active damage mechanisms identified during this inspection include inter-granular stress corrosion cracking (IGSCC), inter-granular attack (IGA), impingement, wear, and upper tubesheet roll pressurized water stress corrosion crack (PWSCC). All tubes were removed from service by installing Alloy 690 rolled plugs.

In situ testing was performed to confirm structural and leakage integrity at the end of the current operating cycle. The basis for tube selection for in situ testing was composed of structural limits calculations using the Tubeworks code, Plus Point length measurements, Plus Point signal voltage, terrain plots, eddy current signal phase angle, past tube pull results, and past experience with in situ testing the other Ocone units. As a result seven tubes were in situ tested to 4300 psi. As required due to circumferential extent, one tube was tested with an axial load of 2871 pounds force. No leakage or burst was observed during the testing. Hence structural and leakage integrity was demonstrated.

The observed degradation was analyzed using the Tubeworks Code consistent with NEI 97-06 and EPRI guidelines to justify full cycle operation. All inputs were considered at 95<sup>th</sup> percentile bounding values. The projected deterministic worst case end of cycle structural and leakage integrity margins satisfy the criteria in NEI 97-06 and full cycle operation is warranted.

### IGSCC

The limiting degradation of concern is axial IGSCC in the freespan. A total of 81 tubes were removed from service due to axially oriented freespan IGSCC. Based on previous tube

## Attachment B

pull examination, these indications are associated with grooves on the OD surface of the tubes. These indications are removed from service on detection.

All of these tubes provided adequate margin against rupture. This determination is based on previous tube pull data, structural calculations, and in situ pressure testing during the refueling outage.

Extensive growth rate studies have been performed after the last two inspections at Oconee with similar results. The Oconee Unit 1 EOC 18 analysis indicate a best estimate upper 95<sup>th</sup> percentile growth rate of 15.6% Through Wall (TW) per EFPY. Assuming a flaw is 40% TW at the beginning of cycle (BOC), a growth rate of 15.6% TW per EFPY for the next cycle, and at the 95<sup>th</sup> percentile flaw length of 2.25 inches, full cycle operation is justified. The predicted burst pressure of the assumed flaw at the end of the next cycle is above three times normal operating differential pressure considering uncertainties in the material properties and the burst pressure relationship.

### Wear

One tube was removed from service due to wear. Wear is removed from service based on sizing with a rotating coil. The plugging limit is  $\geq 40\%$  TW. Using the analysis described above and including sizing uncertainties, the predicted burst pressure of the assumed flaw at the end of the next cycle is above three times normal operating differential pressure.

### IGA

A total of 56 tubes were removed from service due to IGA. These indications are volumetric in nature with limited axial and circumferential extent. The Plus-point probe was used in the sludge pile region of the lower tubesheet to provide enhanced detection versus the bobbin probe. The circumferential extent of IGA is typically below 70 degrees.

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Based on the structural limit and the limited circumferential extent of IGA, all of these tubes provided adequate margin against rupture. The conclusion is supported by tube pull data and in situ pressure testing with no observed leakage. The growth rate of volumetric IGA is extremely low. Assuming an initial flaw size of 40% TW, full cycle operation is justified based on similar analysis described above. IGA is removed from service based on detection with rotating coil confirmation.

### **Impingement**

A total of 68 tubes were removed from service due to impingement. Most were preventatively removed from service based on location and proximity to other impingement locations. These indications are volumetric in nature with limited axial and circumferential extent similar to IGA. Based on the broached opening width, the maximum possible circumferential extent is estimated to be 98 degrees. The structural limits are equivalent to IGA or wear.

These tubes provided adequate margin against rupture. This determination is based on previous tube pull data and eddy current sizing abilities. The average growth rate of impingement is approximately 10% TW per cycle. Previous pulled tube specimens at 60% TW burst at greater than 9000 psi which is typical for impingement defects. Analysis of impingement is bounded by IGA and wear. Therefore, full cycle operation is justified.

Impingement is removed from service based on bobbin sizing ( $\geq 40\%$  TW). Additionally, impingement defects  $\leq 40\%$  TW are removed from service preventatively based on previous data and defect location.

### **Sleeve Indications**

A total of 2 tubes were removed from service due to indications in the sleeve rolls. The sleeves contain three rolls. Roll one is at the upper tubesheet primary face and rolls two and three are in the freespan on the opposite end of



## **Attachment B**

the sleeve below the 15<sup>th</sup> TSP. These indications were small and bounded by previously discussed analysis of axial indications and IGA. Therefore, full cycle operation is justified.

### **Dents**

A total of 21 indications in dents at the 10<sup>th</sup> tube support plate were removed from service due to axial indications. The indications had the appearance of wear scars when viewed in the Plus Point terrain plots. All of these tubes provided adequate margin against rupture. This conclusion is based on analysis and in situ pressure testing with no observed leakage.

These indications were analyzed as axial cracks and are bounded by the IGSCC analysis discussed above. Therefore, full cycle operation is justified.

Indications in dents are removed from service based on detection with a Plus Point probe.

### **Miscellaneous**

A total of 26 tubes were preventatively removed from service due to miscellaneous reasons. These are typically obstructed tubes, permeability, volumetric indications near the lane and wedge region, or other ambiguous eddy current indications that may mask degradation. This also includes the tubes that required removal from service due to inadequate expansion in the new rolls. The new rolls were installed due to PWSCC in the upper tubesheet roll area and are discussed below.

### **Upper Roll PWSCC**

A total of 346 tubes were identified with indications of PWSCC in the upper tubesheet roll area. All 346 tubes had a new roll installed. However, four of these tubes were removed from service due to inadequate re-roll and are included in the miscellaneous category above. Tubes are repaired based on Plus Point detection.

## Attachment B

All of these indications are captured in the tubesheet. The indications will not burst due to tubesheet constraint and do not present a structural concern. Laboratory helium leak tests did not identify leakage in tubes pulled in the past from Oconee Unit 1 and Oconee Unit 3. During the previous Oconee Unit 1 outage, in-situ pressure testing was performed on twelve tubes representing the deepest degradation and no tube leakage was identified. A bubble test performed prior to the current eddy current inspection at Oconee Unit 1 EOC 18 did not identify leakage. While leakage is not expected at accident conditions based on this testing, a probabilistic leak rate analysis was performed. For this analysis the flaws were considered to be in the freespan and no credit was taken for the tubesheet. The probabilistic 95/95 leakrate was estimated to be 0.051 gpm. This is well below the 1 gpm limit at main steam line break conditions. Therefore, full cycle operation is justified.