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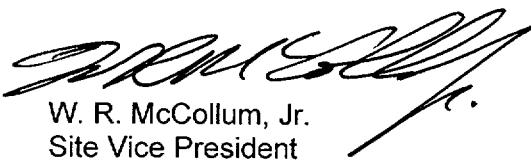
Subject: Oconee Nuclear Station
Unit 3 EOC-18 Refueling Outage, May 2000
Steam Generator Inservice Inspection
Steam Generator Three Month Report

As required by Technical Specification 5.6.8.b, the results of the Steam Generator Tube Inservice Inspection performed during the Unit 3 End of Cycle 18 refueling outage are submitted as Enclosure A for your review.

Also included as Enclosure B is a supplemental Inspection Assessment that 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

Attachments

A001

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

xc w/o attachments: Mr. M. C. Shannon
 NRC Senior Resident Inspector

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

 Mr. Virgil R. Autry
 DHEC

Enclosure A

**Unit 3 End of Cycle 18
Steam Generator Inservice Inspection
Steam Generator Three Month Report**

1. The following number 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	14,667	Bobbin
A	14,667	MRPC
B	14,937	Bobbin
B	14,937	MRPC

2. The following information is submitted concerning tube indications of imperfections. (The attachments to this enclosure listed below 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>Number of Tubes</u>		
<u>Steam Generator</u>	<u>Removed from Service</u>	<u>Attachment</u>
A	146	A-5
B	92	A-6

No tubes were repaired by sleeving or rerolling during this outage

Enclosure A

Attachments:

A-1	S/G A - Bobbin	(36 pages)
A-2	S/G B - Bobbin	(24 pages)
A-3	S/G A – MRPC and Plus Point	(18 pages)
A-4	S/G B – MRPC and Plus Point	(13 pages)
A-5	S/G A – Plugged Tubes	(3 pages)
A-6	S/G B – Plugged Tubes	(2 pages)

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 Oconee Nuclear Station - Unit Three
 S/G A
 04/00 RFO
 Bobbin,Sleeve Bobbin

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

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	1	1	NQI	0.52	3	95	013	+4.23	UTE	LTE	LTE	19	510	
Bobbin	1	2	NQI	0.29	3	71	010	+26.97	UTE	LTE	LTE	19	510	
Bobbin			NQI	1.01	3	82	014	+33.53	UTE	LTE	LTE	19	510	
Bobbin			NQI	1.43	3	127	014	+32.95	UTE	LTE	LTE	19	510	
Bobbin	1	5	ADI	1.51	6	103	014	+31.90	UTE	LTE	LTE	65	510	
Bobbin			NQI	0.29	3	81	UTS	-1.50	UTE	LTE	LTE	65	510	
Bobbin			NQI	0.44	3	110	015	+1.41	UTE	LTE	LTE	65	510	
Bobbin	1	7	NQI	0.43	3	102	015	+10.35	UTE	LTE	LTE	19	510	
Bobbin	1	9	NQI	0.44	3	96	010	+4.80	UTE	LTE	LTE	43	510	
Bobbin	2	1	NQI	0.28	3	85	015	+2.40	UTE	LTE	LTE	18	510	
Bobbin			NQI	0.44	3	89	011	+18.50	UTE	LTE	LTE	18	510	
Bobbin			NQI	0.48	3	111	011	+25.33	UTE	LTE	LTE	18	510	
Bobbin			NQI	0.52	3	109	012	+8.22	UTE	LTE	LTE	18	510	
Bobbin			NQI	0.95	3	128	014	+28.99	UTE	LTE	LTE	18	510	
Bobbin	2	2	NQI	0.54	3	106	013	+5.54	UTE	LTE	LTE	19	510	
Bobbin	2	6	NQI	0.68	3	106	015	+2.28	UTE	LTE	LTE	18	510	
Bobbin	2	9	NQI	0.32	P 1	59	015	-0.40	UTE	LTE	LTE	18	510	
Bobbin	2	11	NQI	0.65	3	66	015	+31.98	UTE	LTE	LTE	18	510	
Bobbin	2	14	NQI	0.30	P 1	112	011	+0.56	UTE	LTE	LTE	18	510	
Bobbin			NQI	0.31	P 1	94	013	+0.75	UTE	LTE	LTE	18	510	
Bobbin	2	15	NQI	0.65	P 1	107	010	+0.59	UTE	LTE	LTE	42	510	
Bobbin	2	19	NQI	1.09	P 1	102	010	+0.51	UTE	LTE	LTE	42	510	
Bobbin	2	21	NQI	0.33	3	104	010	+16.19	UTE	LTE	LTE	42	510	
Bobbin			NQI	0.35	P 1	80	010	-0.29	UTE	LTE	LTE	42	510	
Bobbin	2	23	NQI	0.88	3	112	011	+3.35	UTE	LTE	LTE	42	510	
Bobbin	3	3	NQI	0.35	3	107	013	+4.58	UTE	LTE	LTE	18	510	
Bobbin	3	4	ADI	1.04	6	71	014	+30.40	UTE	LTE	LTE	18	510	
Bobbin			NQI	0.41	3	84	014	+1.47	UTE	LTE	LTE	18	510	
Bobbin			ODI	0.33	3	111	011	+11.29	UTE	LTE	LTE	18	510	
Bobbin	3	5	NQI	0.29	3	110	011	+5.72 to +22.41	UTE	LTE	LTE	18	510	
Bobbin	3	6	ADI	0.68	6	64	014	+31.65	UTE	LTE	LTE	18	510	
Bobbin			NQI	0.29	3	81	003	+15.80	UTE	LTE	LTE	18	510	
Bobbin			NQI	0.29	3	100	015	+2.98	UTE	LTE	LTE	18	510	
Bobbin			NQI	0.38	3	122	015	+1.93	UTE	LTE	LTE	18	510	
Bobbin			NQI	2.72	3	136	015	-1.08	UTE	LTE	LTE	18	510	
Bobbin			ADI	0.69	6	89	011	+5.53 to +17.75	UTE	LTE	LTE	18	510	
Bobbin			ADI	0.74	6	86	010	+19.83 to +26.65	UTE	LTE	LTE	18	510	
Bobbin	3	7	ADI	10.59	6	78	015	+26.60 to +35.97	UTE	LTE	LTE	18	510	
Bobbin	3	9	NQI	1.12	3	117	015	+2.46	UTE	LTE	LTE	18	510	
Bobbin	3	10	NQI	3.02	P 1	95	015	-1.21	UTE	LTE	LTE	18	510	
Bobbin	3	13	NQI	0.28	3	98	011	+3.09	UTE	LTE	LTE	18	510	
Bobbin			NQI	0.47	P 1	108	013	-0.49	UTE	LTE	LTE	18	510	
Bobbin	3	14	NQI	1.82	P 1	117	015	+0.72	UTE	LTE	LTE	18	510	
Bobbin	3	24	NQI	0.50	P 1	73	010	+0.47	UTE	LTE	LTE	43	510	
Bobbin	3	27	NQI	0.76	3	61	003	+3.45	UTE	LTE	LTE	42	510	
Bobbin	3	32	NQI	0.39	3	86	010	+32.58	UTE	LTE	LTE	42	510	
Bobbin			NQI	0.46	3	84	010	+30.49	UTE	LTE	LTE	42	510	
Bobbin			NQI	0.54	3	105	010	+31.41	UTE	LTE	LTE	42	510	
Bobbin	4	4	ADI	1.91	6	100	011	+13.10	UTE	LTE	LTE	18	510	
Bobbin	4	10	NQI	0.29	3	100	010	+21.95	UTE	LTE	LTE	18	510	
Bobbin	4	16	NQI	0.52	3	114	LTS	+9.49	UTE	LTE	LTE	31	510	
Bobbin	4	27	NQI	0.23	P 1	71	004	-0.29	UTE	LTE	LTE	43	510	
Bobbin	4	28	NQI	0.41	3	86	009	+16.85	UTE	LTE	LTE	42	510	
Bobbin	4	31	NQI	0.44	P 1	80	009	+0.27	UTE	LTE	LTE	43	510	
Bobbin	4	39	NQI	0.32	3	94	003	-1.61	UTE	LTE	LTE	42	510	
Bobbin	5	4	NQI	0.65	3	123	015	+1.68	UTE	LTE	LTE	31	510	
Bobbin	5	8	NQI	0.55	3	104	014	+33.10	UTE	LTE	LTE	31	510	
Bobbin			ODI	0.57	3	101	015	+13.39	UTE	LTE	LTE	31	510	
Bobbin	5	9	NQI	0.47	P 1	82	008	-0.70	UTE	LTE	LTE	31	510	
Bobbin			NQI	0.69	P 1	67	015	-0.47	UTE	LTE	LTE	31	510	
Bobbin	5	10	NQI	0.55	P 1	82	008	-0.72	UTE	LTE	LTE	31	510	
Bobbin	5	11	NQI	0.61	3	84	005	+34.75	UTE	LTE	LTE	31	510	
Bobbin	5	13	NQI	1.40	3	122	LTS	+21.15 to +29.15	UTE	LTE	LTE	31	510	
Bobbin	5	41	NQI	0.31	3	66	014	+26.85	UTE	LTE	LTE	43	510	
Bobbin			NQI	0.40	3	85	014	+28.79	UTE	LTE	LTE	43	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	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	5	42	NQI		0.38 3		98	003	+35.68	UTE	LTE	LTE	42	510	
Bobbin	5	43	NQI		0.35 P 1		78	010	-0.32	UTE	LTE	LTE	43	510	
Bobbin	5	44	NQI		0.55 P 1		110	011	-0.82	UTE	LTE	LTE	42	510	
Bobbin	6	5	NQI		0.45 3		122	015	+1.32	UTE	LTE	LTE	31	510	
Bobbin	6	8	ODI	36	0.56 P 1		87	009	+1.47	UTE	LTE	LTE	31	510	
Bobbin	6	9	NQI		0.51 P 1		84	008	-0.65	UTE	LTE	LTE	31	510	
Bobbin	6	10	NQI		0.44 3		90	010	+3.43	UTE	LTE	LTE	31	510	
Bobbin	6	11	NQI		0.57 P 1		112	008	-0.68	UTE	LTE	LTE	31	510	
Bobbin	6	13	NQI		0.44 3		106	009	+20.54	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.56 3		86	009	+23.22	UTE	LTE	LTE	31	510	
Bobbin	6	14	NQI		0.30 3		85	014	+28.27	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.36 3		111	014	+33.64	UTE	LTE	LTE	31	510	
Bobbin	6	15	NQI		0.70 3		101	014	+28.88	UTE	LTE	LTE	31	510	
Bobbin	6	20	NQI		0.82 P 1		119	009	-0.59	UTE	LTE	LTE	31	510	
Bobbin	6	22	NQI		0.56 P 1		128	009	-0.63	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.77 P 1		90	009	+0.36	UTE	LTE	LTE	31	510	
Bobbin	6	35	NQI		0.58 P 1		96	009	+0.36	UTE	LTE	LTE	43	510	
Bobbin	6	39	NQI		0.36 3		97	014	+28.93	UTE	LTE	LTE	43	510	
Bobbin	6	41	NQI		0.31 3		84	014	+29.55	UTE	LTE	LTE	43	510	
Bobbin	6	49	NQI		3.92 P 1		29	015	+0.79	UTE	LTE	LTE	43	510	
Bobbin	7	5	NQI		0.40 3		151	010	+7.44	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.59 3		118	010	+6.47	UTE	LTE	LTE	31	510	
Bobbin	7	7	NQI		0.61 P 1		91	008	-0.61	UTE	LTE	LTE	31	510	
Bobbin	7	10	NQI		0.45 P 1		77	007	-0.70	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.95 P 1		106	008	-0.61	UTE	LTE	LTE	31	510	
Bobbin	7	12	NQI		0.57 P 1		64	008	-0.72	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.40 3		69	009	+22.54 to +29.41	UTE	LTE	LTE	31	510	
Bobbin	7	13	NQI		0.37 3		119	013	+22.77	UTE	LTE	LTE	31	510	
Bobbin	7	14	NQI		0.19 3		100	009	+29.12	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.63 3		61	009	+20.92 to +25.04	UTE	LTE	LTE	31	510	
Bobbin	7	15	NQI		0.66 3		133	LTS	+22.27 to +29.47	UTE	LTE	LTE	31	510	
Bobbin	7	16	NQI		0.23 3		86	015	+10.76	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.42 3		107	014	+30.27	UTE	LTE	LTE	31	510	
Bobbin	7	17	NQI		0.28 3		94	014	+29.92	UTE	LTE	LTE	31	510	
Bobbin	7	19	NQI		0.86 P 1		93	009	-0.63	UTE	LTE	LTE	31	510	
Bobbin	7	20	NQI		0.61 P 1		108	009	-0.70	UTE	LTE	LTE	31	510	
Bobbin	7	23	NQI		0.50 P 1		106	009	-0.63	UTE	LTE	LTE	31	510	
Bobbin	7	45	NQI		0.64 P 1		105	009	-0.70	UTE	LTE	LTE	42	510	
Bobbin	7	48	ODI	11	0.35 P 1		100	005	+1.03	UTE	LTE	LTE	42	510	
Bobbin	7	50	NQI		0.23 P 1		63	005	+0.29	UTE	LTE	LTE	42	510	
Bobbin	7	52	NQI		0.47 P 1		116	010	+0.53	UTE	LTE	LTE	42	510	
Bobbin	8	6	NQI		0.47 P 1		98	010	-0.09	UTE	LTE	LTE	31	510	
Bobbin	8	7	NQI		0.37 3		91	007	+21.50	UTE	LTE	LTE	31	510	
Bobbin	8	9	NQI		0.95 P 1		132	008	-0.70	UTE	LTE	LTE	31	510	
Bobbin	8	11	NQI		0.31 P 1		62	015	+0.43	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.37 P 1		54	014	-0.27	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.70 P 1		85	008	-0.70	UTE	LTE	LTE	31	510	
Bobbin	8	12	NQI		0.45 3		112	009	+25.37	UTE	LTE	LTE	31	510	
Bobbin	8	13	NQI		0.49 3		83	009	+24.73	UTE	LTE	LTE	31	510	
Bobbin	8	14	NQI		0.67 3		120	009	+25.38	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.58 P 1		88	009	+0.50	UTE	LTE	LTE	31	510	
Bobbin	8	18	NQI		0.24 3		89	009	+19.22	UTE	LTE	LTE	31	510	
Bobbin	8	20	NQI		0.56 P 1		108	009	-0.79	UTE	LTE	LTE	31	510	
Bobbin	8	27	NQI		0.23 3		114	014	+1.19	UTE	LTE	LTE	31	510	
Bobbin	8	36	NQI		0.28 3		109	007	+35.21	UTE	LTE	LTE	42	510	
Bobbin	8	37	NQI		0.29 3		87	LTS	+16.10	UTE	LTE	LTE	43	510	
Bobbin	8	42	NQI		0.73 P 1		139	009	-0.62	UTE	LTE	LTE	42	510	
Bobbin	8	49	NQI		0.66 P 1		104	009	-0.88	UTE	LTE	LTE	43	510	
Bobbin	9	3	NQI		11.18 P 1		22	UTS	-0.00	UTE	LTE	LTE	29	510	
Bobbin	9	9	NQI		0.68 3		93	009	+24.94	UTE	LTE	LTE	31	510	
Bobbin	9	10	NQI		0.65 3		85	009	+24.13 to +31.47	UTE	LTE	LTE	31	510	
Bobbin	9	11	NQI		0.60 3		108	009	+22.00 to +31.88	UTE	LTE	LTE	31	510	
Bobbin	9	13	NQI		0.86 3		93	009	+18.49 to +30.02	UTE	LTE	LTE	31	510	
Bobbin	9	14	NQI		0.37 3		86	009	+22.25	UTE	LTE	LTE	31	510	
Bobbin			NQI		0.37 3		96	009	+23.27	UTE	LTE	LTE	31	510	

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

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	9	15	NQI		0.35	3	108	009	+32.68		UTE	LTE	LTE	31 510
Bobbin			NQI		0.81	3	111	009	+22.03		UTE	LTE	LTE	31 510
Bobbin	9	16	NQI		0.48	3	77	009	+21.29		UTE	LTE	LTE	31 510
Bobbin	9	17	NQI		0.31	3	98	012	+9.48		UTE	LTE	LTE	31 510
Bobbin	9	20	ADI		1.40	6	83	LTS	+22.34		UTE	LTE	LTE	31 510
Bobbin	9	21	NQI		0.33	3	104	002	+22.49		UTE	LTE	LTE	31 510
Bobbin	9	22	NQI		0.21	3	99	010	+19.13		UTE	LTE	LTE	31 510
Bobbin	9	28	NQI		0.21	P 1	62	002	+1.08		UTE	LTE	LTE	31 510
Bobbin	9	29	ODI	15	0.66	P 1	94	014	+1.19		UTE	LTE	LTE	31 510
Bobbin	9	42	NQI		0.41	3	78	014	+23.23		UTE	LTE	LTE	43 510
Bobbin	9	54	NQI		0.44	3	96	009	+21.34		UTE	LTE	LTE	43 510
Bobbin	9	55	NQI		0.41	3	99	009	+22.10	to +30.44	UTE	LTE	LTE	42 510
Bobbin	9	56	NQI		0.32	3	63	004	+28.94		UTE	LTE	LTE	43 510
Bobbin			NQI		0.37	3	87	012	+25.91		UTE	LTE	LTE	43 510
Bobbin	9	57	NQI		0.45	3	99	009	+32.36		UTE	LTE	LTE	42 510
Bobbin	9	59	NQI		0.30	3	103	014	+1.49		UTE	LTE	LTE	42 510
Bobbin	10	1	NQI		0.44	P 1	105	008	-0.70		UTE	LTE	LTE	118 510
Bobbin	10	2	NQI		0.64	P 1	107	008	-0.74		UTE	LTE	LTE	29 510
Bobbin			NQI		0.66	P 1	113	008	-0.70		UTE	LTE	LTE	31 510
Bobbin	10	4	NQI		0.55	3	49	UTS	-0.78		UTE	LTE	LTE	29 510
Bobbin	10	12	ODI	13	1.18	3	108	015	+36.25		UTE	LTE	LTE	29 510
Bobbin			ODI	20	0.42	3	105	004	+17.85		UTE	LTE	LTE	29 510
Bobbin			NQI		0.47	P 1	87	015	+1.01		UTE	LTE	LTE	29 510
Bobbin	10	18	NQI		0.43	P 1	132	008	-0.71		UTE	LTE	LTE	29 510
Bobbin	10	19	NQI		0.60	P 1	118	008	-0.71		UTE	LTE	LTE	29 510
Bobbin			NQI		1.16	P 1	92	009	-0.49		UTE	LTE	LTE	29 510
Bobbin	10	20	NQI		0.28	3	102	013	+8.03		UTE	LTE	LTE	29 510
Bobbin			NQI		0.36	P 1	94	010	+1.13		UTE	LTE	LTE	29 510
Bobbin	10	44	NQI		0.53	P 1	93	009	+0.27		UTE	LTE	LTE	42 510
Bobbin	10	57	NQI		0.60	3	100	009	+18.43	to +28.65	UTE	LTE	LTE	42 510
Bobbin	10	58	NQI		0.47	3	95	009	+26.19		UTE	LTE	LTE	43 510
Bobbin	10	59	NQI		0.53	3	87	009	+28.60	to +35.21	UTE	LTE	LTE	42 510
Bobbin	10	60	NQI		0.68	P 1	107	010	+0.54		UTE	LTE	LTE	43 510
Bobbin	10	61	NQI		0.47	3	114	012	+32.11		UTE	LTE	LTE	42 510
Bobbin	11	1	NQI		0.46	P 1	117	008	-0.72		UTE	LTE	LTE	118 510
Bobbin	11	2	NQI		0.21	P 1	108	014	+0.98		UTE	LTE	LTE	117 510
Bobbin	11	15	NQI		0.47	3	103	009	+8.56	to +23.49	UTE	LTE	LTE	29 510
Bobbin	11	16	NQI		0.66	P 1	111	008	-0.70		UTE	LTE	LTE	29 510
Bobbin	11	22	NQI		0.57	P 1	114	007	-0.77		UTE	LTE	LTE	29 510
Bobbin	11	27	NQI		0.39	3	83	009	+11.33		UTE	LTE	LTE	29 510
Bobbin	11	28	NQI		0.62	3	107	007	+23.55		UTE	LTE	LTE	29 510
Bobbin	11	56	NQI		0.26	P 1	85	015	-0.07		UTE	LTE	LTE	43 510
Bobbin	11	59	NQI		0.55	3	93	009	+13.91	to +36.91	UTE	LTE	LTE	42 510
Bobbin	11	61	NQI		0.58	3	108	009	+26.37	to +36.27	UTE	LTE	LTE	42 510
Bobbin	11	68	NQI		0.47	3	87	015	+21.62		UTE	LTE	LTE	86 510
Bobbin	12	1	NQI		0.36	3	79	015	+30.45		UTE	LTE	LTE	118 510
Bobbin			NQI		0.60	3	81	UTS	-1.02		UTE	LTE	LTE	118 510
Bobbin			NQI		0.33	P 1	71	010	+0.27		UTE	LTE	LTE	118 510
Bobbin			NQI		0.51	P 1	101	015	+0.83		UTE	LTE	LTE	118 510
Bobbin	12	5	NQI		0.27	3	107	002	+15.54		UTE	LTE	LTE	29 510
Bobbin	12	10	NQI		0.30	3	92	010	+12.46		UTE	LTE	LTE	29 510
Bobbin	12	12	NQI		0.35	3	96	005	+21.67		UTE	LTE	LTE	29 510
Bobbin	12	14	NQI		0.63	P 1	86	015	+0.40		UTE	LTE	LTE	29 510
Bobbin	12	42	NQI		0.21	P 1	90	UTS	+6.27		UTE	LTE	LTE	43 510
Bobbin	12	57	NQI		0.88	P 1	111	007	-0.75		UTE	LTE	LTE	42 510
Bobbin	12	58	NQI		0.48	P 1	92	009	+0.59		UTE	LTE	LTE	43 510
Bobbin	12	59	NQI		0.23	3	83	013	+1.72		UTE	LTE	LTE	42 510
Bobbin	12	65	NQI		0.36	3	96	015	+3.94		UTE	LTE	LTE	43 510
Bobbin			NQI		0.38	3	79	015	+3.76		UTE	LTE	LTE	43 510
Bobbin			NQI		0.49	3	97	009	+29.93		UTE	LTE	LTE	43 510
Bobbin			NQI		0.51	3	90	015	+2.19		UTE	LTE	LTE	43 510
Bobbin	12	69	NQI		0.46	3	110	009	+35.41		UTE	LTE	LTE	86 510
Bobbin	12	70	NQI		0.69	P 1	112	008	-0.55		UTE	LTE	LTE	85 510
Bobbin			NQI		0.42	3	114	011	+1.10	to +7.87	UTE	LTE	LTE	85 510
Bobbin	13	13	NQI		0.40	3	59	004	+6.71		UTE	LTE	LTE	29 510

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	13	14	NQI		0.36 3		94	003	+4.10		UTE	LTE	LTE	29 510
Bobbin	13	31	NQI		1.03 P 1		72	011	-0.79		UTE	LTE	LTE	29 510
Bobbin	13	36	NQI		0.95 3		104	004	+12.53		UTE	LTE	LTE	29 510
Bobbin	13	44	NQI		0.54 P 1		88	001	+0.76		UTE	LTE	LTE	42 510
Bobbin	13	47	ODI	38	0.46 P 1		87	014	+1.15		UTE	LTE	LTE	43 510
Bobbin	13	55	NQI		0.24 3		94	008	+35.78		UTE	LTE	LTE	42 510
Bobbin	13	56	NQI		0.35 3		66	006	+14.39		UTE	LTE	LTE	43 510
Bobbin	13	63	NQI		0.31 3		97	010	+6.41		UTE	LTE	LTE	42 510
Bobbin			NQI		0.66 3		125	009	+17.25 to +29.84		UTE	LTE	LTE	42 510
Bobbin	13	65	NQI		0.49 3		72	009	+22.08 to +33.64		UTE	LTE	LTE	42 510
Bobbin	13	67	NQI		0.41 3		94	014	+19.93		UTE	LTE	LTE	42 510
Bobbin	13	69	NQI		0.29 3		92	011	+6.47		UTE	LTE	LTE	43 510
Bobbin			NQI		0.30 3		75	003	+11.07		UTE	LTE	LTE	43 510
Bobbin			NQI		0.34 3		97	009	+35.96		UTE	LTE	LTE	43 510
Bobbin			NQI		0.37 3		96	011	+29.82		UTE	LTE	LTE	43 510
Bobbin			NQI		0.39 3		91	011	+9.69		UTE	LTE	LTE	43 510
Bobbin	13	72	NQI		0.34 P 1		114	010	-0.02		UTE	LTE	LTE	86 510
Bobbin	13	73	NQI		0.77 3		111	007	+5.52		UTE	LTE	LTE	86 510
Bobbin	14	9	NQI		0.40 P 1		85	015	+0.29		UTE	LTE	LTE	29 510
Bobbin	14	19	NQI		0.84 P 1		135	007	-0.83		UTE	LTE	LTE	29 510
Bobbin	14	53	NQI		0.49 3		109	003	+22.91		UTE	LTE	LTE	39 510
Bobbin	14	58	NQI		0.27 3		107	010	+17.07		UTE	LTE	LTE	38 510
Bobbin	14	66	NQI		0.41 3		117	014	+15.32		UTE	LTE	LTE	38 510
Bobbin			NQI		0.21 P 1		88	015	-0.11		UTE	LTE	LTE	38 510
Bobbin	14	70	NQI		0.23 3		98	010	+33.68		UTE	LTE	LTE	85 510
Bobbin			NQI		0.58 3		118	009	+32.37		UTE	LTE	LTE	85 510
Bobbin			NQI		0.32 P 1		84	015	+0.16		UTE	LTE	LTE	85 510
Bobbin	14	71	NQI		0.53 3		105	009	+34.92		UTE	LTE	LTE	109 510
Bobbin	14	74	NQI		0.38 P 1		100	010	+0.37		UTE	LTE	LTE	85 510
Bobbin	15	5	NQI		0.93 P 1		106	009	+0.47		UTE	LTE	LTE	118 510
Bobbin	15	14	NQI		0.43 3		77	013	-1.31		UTE	LTE	LTE	29 510
Bobbin	15	23	NQI		0.28 3		101	011	+33.44		UTE	LTE	LTE	29 510
Bobbin			NQI		0.29 3		102	010	+33.92		UTE	LTE	LTE	29 510
Bobbin	15	28	ADI		5.24 6		84	LTS	+22.48 to +26.88		UTE	LTE	LTE	29 510
Bobbin	15	35	NQI		0.32 3		104	007	+26.76		UTE	LTE	LTE	29 510
Bobbin	15	61	NQI		0.28 3		83	014	+19.81		UTE	LTE	LTE	39 510
Bobbin	15	74	NQI		0.61 3		64	013	+9.91		UTE	LTE	LTE	86 510
Bobbin	15	75	NQI		0.24 P 1		66	014	+0.97		UTE	LTE	LTE	85 510
Bobbin	15	77	NQI		0.54 3		76	012	+26.00		UTE	LTE	LTE	86 510
Bobbin			NQI		0.98 3		109	LTS	+0.64		UTE	LTE	LTE	86 510
Bobbin			NQI		0.53 P 1		95	LTS	-0.57		UTE	LTE	LTE	86 510
Bobbin	16	1	NQI		0.35 3		129	012	+7.44		UTE	LTE	LTE	118 510
Bobbin	16	3	NQI		0.61 P 1		113	009	+0.66		UTE	LTE	LTE	117 510
Bobbin	16	7	NQI		0.63 P 1		69	LTS	+0.00		UTE	LTE	LTE	117 510
Bobbin	16	12	NQI		0.29 3		82	012	+26.01		UTE	LTE	LTE	29 510
Bobbin	16	15	NQI		0.59 P 1		95	LTS	-0.42		UTE	LTE	LTE	29 510
Bobbin	16	35	NQI		0.27 P 1		90	010	-0.41		UTE	LTE	LTE	29 510
Bobbin	16	46	NQI		0.45 3		63	LTS	+25.91		UTE	LTE	LTE	39 510
Bobbin	16	74	NQI		0.66 3		94	009	+20.43 to +28.24		UTE	LTE	LTE	85 510
Bobbin	16	78	NQI		0.47 P 1		85	014	+0.76		UTE	LTE	LTE	86 510
Bobbin	17	1	NQI		0.49 3		93	014	+9.61		UTE	LTE	LTE	118 510
Bobbin			NQI		0.76 3		86	UTS	-0.60		UTE	LTE	LTE	118 510
Bobbin	17	2	NQI		0.52 P 1		102	010	+0.46		UTE	LTE	LTE	117 510
Bobbin	17	5	NQI		0.29 P 1		72	008	+0.33		UTE	LTE	LTE	117 510
Bobbin	17	7	NQI		0.31 P 1		103	009	-0.49		UTE	LTE	LTE	118 510
Bobbin	17	8	NQI		0.70 P 1		96	LTS	-0.02		UTE	LTE	LTE	117 510
Bobbin	17	10	NQI		0.55 P 1		107	009	-0.81		UTE	LTE	LTE	117 510
Bobbin	17	12	NQI		0.79 3		105	LTS	+22.04 to +30.53		UTE	LTE	LTE	27 510
Bobbin	17	35	ADI		0.28 6		74	013	+21.51		UTE	LTE	LTE	29 510
Bobbin	17	74	NQI		0.91 P 1		116	011	-0.79		UTE	LTE	LTE	85 510
Bobbin			NQI		1.11 3		31	009	+8.94 to +29.78		UTE	LTE	LTE	85 510
Bobbin	17	75	NQI		1.28 3		117	009	+20.72 to +23.69		UTE	LTE	LTE	86 510
Bobbin	17	76	NQI		0.47 3		65	009	+11.61 to +29.56		UTE	LTE	LTE	85 510
Bobbin	17	77	NQI		0.70 3		101	009	+22.41 to +28.59		UTE	LTE	LTE	86 510
Bobbin	17	78	NQI		0.65 3		87	009	+17.41 to +25.85		UTE	LTE	LTE	85 510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	17	79	NQI	1.72	P 1	93	014	+0.78	UTE	LTE	LTE	86	510	
Bobbin	18	9	NQI	0.23	3	94	013	+24.50	UTE	LTE	LTE	117	510	
Bobbin	18	10	NQI	0.32	3	102	014	+7.38	UTE	LTE	LTE	118	510	
Bobbin			NQI	0.81	P 1	130	009	-0.81	UTE	LTE	LTE	118	510	
Bobbin	18	62	NQI	0.28	P 1	90	015	+0.18	UTE	LTE	LTE	39	510	
Bobbin	18	68	NQI	0.23	3	64	013	+22.04	UTE	LTE	LTE	39	510	
Bobbin	18	75	NQI	0.30	P 1	91	014	+1.00	UTE	LTE	LTE	85	510	
Bobbin			NQI	0.34	3	121	009	+18.26 to +27.51	UTE	LTE	LTE	85	510	
Bobbin	18	76	NQI	0.47	P 1	109	014	+0.92	UTE	LTE	LTE	86	510	
Bobbin	18	77	NQI	0.67	P 1	105	014	+0.77	UTE	LTE	LTE	85	510	
Bobbin			NQI	0.31	3	106	009	+12.43 to +27.93	UTE	LTE	LTE	85	510	
Bobbin	18	85	NQI	0.35	3	85	003	+33.20	UTE	LTE	LTE	86	510	
Bobbin	19	9	NQI	0.16	P 1	72	014	+0.00	UTE	LTE	LTE	118	510	
Bobbin	19	64	NQI	0.72	3	113	015	+20.48	UTE	LTE	LTE	38	510	
Bobbin	19	77	NQI	0.38	3	122	014	+1.08	UTE	LTE	LTE	85	510	
Bobbin			NQI	0.28	P 1	103	015	+0.37	UTE	LTE	LTE	85	510	
Bobbin	19	79	NQI	0.23	3	116	014	+1.08	UTE	LTE	LTE	85	510	
Bobbin	20	10	NQI	0.28	P 1	84	014	+0.25	UTE	LTE	LTE	118	510	
Bobbin	20	17	NQI	2.56	3	121	LTS	+22.88 to +30.43	UTE	LTE	LTE	25	510	
Bobbin	20	37	NQI	0.34	3	73	013	+5.70	UTE	LTE	LTE	25	510	
Bobbin	20	38	NQI	0.30	P 1	89	014	+0.32	UTE	LTE	LTE	27	510	
Bobbin	20	58	NQI	0.32	P 1	111	014	+0.41	UTE	LTE	LTE	39	510	
Bobbin	20	78	NQI	0.85	P 1	46	007	+0.69	UTE	LTE	LTE	85	510	
Bobbin	20	85	NQI	0.35	3	65	014	+31.85	UTE	LTE	LTE	86	510	
Bobbin			NQI	0.44	3	101	014	+32.28	UTE	LTE	LTE	86	510	
Bobbin			NQI	0.46	3	90	015	-2.10	UTE	LTE	LTE	86	510	
Bobbin	21	5	NQI	0.54	P 1	86	009	-0.50	UTE	LTE	LTE	113	510	
Bobbin	21	27	NQI	0.14	P 1	99	015	-0.02	UTE	LTE	LTE	27	510	
Bobbin	21	30	NQI	0.19	3	82	013	+9.83	UTE	LTE	LTE	25	510	
Bobbin			NQI	0.20	3	93	001	+24.07	UTE	LTE	LTE	25	510	
Bobbin	21	33	NQI	0.69	P 1	85	015	+0.72	UTE	LTE	LTE	27	510	
Bobbin	21	34	NQI	0.20	P 1	110	014	+0.42	UTE	LTE	LTE	25	510	
Bobbin	21	46	ADI	0.92	6	77	002	+33.71	UTE	LTE	LTE	38	510	
Bobbin	21	62	NQI	0.51	3	100	014	+27.80	UTE	LTE	LTE	38	510	
Bobbin	21	65	NQI	0.29	3	119	010	+16.16	UTE	LTE	LTE	39	510	
Bobbin			NQI	0.44	3	78	003	+9.29	UTE	LTE	LTE	39	510	
Bobbin	21	74	NQI	0.28	3	82	001	+3.52	UTE	LTE	LTE	38	510	
Bobbin	22	1	NQI	0.41	3	69	015	+1.39	UTE	LTE	LTE	113	510	
Bobbin			ADI	0.54	6	69	015	+29.78 to +34.65	UTE	LTE	LTE	113	510	
Bobbin	22	4	NQI	0.45	3	112	009	-1.55	UTE	LTE	LTE	114	510	
Bobbin	22	10	NQI	0.28	P 1	89	006	-0.58	UTE	LTE	LTE	114	510	
Bobbin	22	12	NQI	0.36	3	106	006	+23.86	UTE	LTE	LTE	114	510	
Bobbin	22	14	NQI	0.14	P 1	94	007	+0.11	UTE	LTE	LTE	114	510	
Bobbin	22	23	NQI	0.57	P 1	111	LTS	-0.40	UTE	LTE	LTE	25	510	
Bobbin	22	26	NQI	0.33	3	97	014	+9.77	UTE	LTE	LTE	27	510	
Bobbin	22	41	NQI	0.46	3	43	015	+32.48	UTE	LTE	LTE	25	510	
Bobbin	22	58	NQI	0.40	P 1	89	004	-0.41	UTE	LTE	LTE	39	510	
Bobbin	22	70	NQI	0.30	3	87	002	+17.72	UTE	LTE	LTE	39	510	
Bobbin	22	73	NQI	0.32	3	87	001	+30.75	UTE	LTE	LTE	38	510	
Bobbin	22	74	NQI	0.26	3	66	009	+5.35	UTE	LTE	LTE	39	510	
Bobbin			NQI	0.30	3	105	013	+11.95	UTE	LTE	LTE	39	510	
Bobbin	22	75	NQI	0.26	3	91	010	+26.65	UTE	LTE	LTE	38	510	
Bobbin	22	91	NQI	0.73	P 1	104	010	+0.53	UTE	LTE	LTE	86	510	
Bobbin	22	93	NQI	0.62	3	67	015	+16.21	UTE	LTE	LTE	86	510	
Bobbin	23	1	NQI	0.57	P 1	83	009	-0.27	UTE	LTE	LTE	114	510	
Bobbin			NQI	0.81	P 1	86	UTS	+0.51	UTE	LTE	LTE	114	510	
Bobbin	23	2	NQI	0.48	P 1	98	010	+0.44	UTE	LTE	LTE	113	510	
Bobbin	23	3	NQI	0.52	3	126	009	+14.33	UTE	LTE	LTE	114	510	
Bobbin	23	5	NQI	0.60	P 1	132	009	-0.54	UTE	LTE	LTE	114	510	
Bobbin	23	24	NQI	0.44	3	92	004	+7.40	UTE	LTE	LTE	25	510	
Bobbin	23	43	NQI	0.60	P 1	69	014	+0.70	UTE	LTE	LTE	27	510	
Bobbin	23	47	NQI	0.24	3	69	010	+2.38	UTE	LTE	LTE	25	510	
Bobbin	23	50	NQI	2.94	3	118	LTS	+22.75 to +30.21	UTE	LTE	LTE	38	510	
Bobbin	23	65	NQI	0.36	P 1	89	014	+0.27	UTE	LTE	LTE	39	510	
Bobbin	24	2	NQI	0.52	P 1	108	010	+0.63	UTE	LTE	LTE	114	510	

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TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	24	4	NQI		0.42 P 1	95	009	+0.45	UTE	LTE	LTE	114	510	
Bobbin	24	14	NQI		0.55 3	101	004	+9.93	UTE	LTE	LTE	114	510	
Bobbin	24	25	NQI		0.37 3	91	006	+26.62	UTE	LTE	LTE	27	510	
Bobbin	24	44	NQI		0.29 P 1	81	014	+0.73	UTE	LTE	LTE	25	510	
Bobbin			NQI		0.58 P 1	98	014	+0.20	UTE	LTE	LTE	25	510	
Bobbin	24	75	NQI		0.30 3	108	002	+10.37	UTE	LTE	LTE	39	510	
Bobbin	25	15	NQI		0.41 3	61	008	+10.88	UTE	LTE	LTE	114	510	
Bobbin	25	26	NQI		0.32 3	89	013	+31.77	UTE	LTE	LTE	25	510	
Bobbin	25	41	NQI		0.23 3	102	007	+36.87	UTE	LTE	LTE	25	510	
Bobbin			NQI		0.25 3	85	009	+18.55	UTE	LTE	LTE	25	510	
Bobbin	25	43	NQI		0.28 3	112	006	+31.55	UTE	LTE	LTE	25	510	
Bobbin	25	46	NQI		0.26 3	96	015	+17.30	UTE	LTE	LTE	25	510	
Bobbin	25	65	NQI		4.73 3	150	015	+33.39	UTE	LTE	LTE	39	510	
Bobbin	25	83	NQI		0.51 3	127	015	+33.94	UTE	LTE	LTE	85	510	
Bobbin	25	91	NQI		0.80 3	46	012	+24.13	UTE	LTE	LTE	85	510	
Bobbin	25	94	NQI		0.66 P 1	94	009	-0.64	UTE	LTE	LTE	86	510	
Bobbin			NQI		0.67 P 1	88	009	+0.55	UTE	LTE	LTE	86	510	
Bobbin	25	95	NQI		0.62 P 1	63	008	+0.62	UTE	LTE	LTE	85	510	
Bobbin	26	3	NQI		0.60 P 1	117	010	+0.58	UTE	LTE	LTE	114	510	
Bobbin	26	33	NQI		0.42 P 1	82	005	+0.74	UTE	LTE	LTE	26	510	
Bobbin	26	37	NQI		0.49 3	79	002	+15.47	UTE	LTE	LTE	26	510	
Bobbin	26	54	NQI		0.25 3	93	009	+35.27	UTE	LTE	LTE	38	510	
Bobbin			NQI		0.52 3	70	010	+16.55	UTE	LTE	LTE	38	510	
Bobbin	26	78	NQI		0.22 3	87	011	+35.42	UTE	LTE	LTE	38	510	
Bobbin	27	3	NQI		0.24 P 1	83	UTS	+16.72	UTE	LTE	LTE	118	510	
Bobbin			NQI		0.71 P 1	103	010	+0.56	UTE	LTE	LTE	118	510	
Bobbin	27	6	NQI		0.49 P 1	107	010	+0.57	UTE	LTE	LTE	117	510	
Bobbin	27	41	NQI		0.24 3	108	015	+7.99	UTE	LTE	LTE	22	510	
Bobbin	27	57	NQI		0.41 3	98	004	+16.85	UTE	LTE	LTE	38	510	
Bobbin			NQI		0.19 P 1	95	014	+0.11	UTE	LTE	LTE	38	510	
Bobbin	27	68	NQI		0.63 P 1	61	014	+0.36	UTE	LTE	LTE	39	510	
Bobbin	27	78	NQI		0.37 3	92	004	+23.53	UTE	LTE	LTE	39	510	
Bobbin	27	92	NQI		0.51 3	110	010	+11.05	UTE	LTE	LTE	86	510	
Bobbin	27	93	NQI		0.29 3	90	013	+3.92	UTE	LTE	LTE	85	510	
Bobbin	27	98	NQI		0.57 3	108	014	+33.15	UTE	LTE	LTE	86	510	
Bobbin			NQI		0.52 P 1	62	011	-0.76	UTE	LTE	LTE	86	510	
Bobbin	28	1	NQI		0.29 3	59	015	+32.57	UTE	LTE	LTE	113	510	
Bobbin			NQI		0.20 P 1	90	012	-0.15	UTE	LTE	LTE	113	510	
Bobbin	28	7	NQI		0.71 3	154	007	+30.57	UTE	LTE	LTE	113	510	
Bobbin	28	25	NQI		0.19 P 1	98	004	-0.34	UTE	LTE	LTE	22	510	
Bobbin	28	27	NQI		0.57 P 1	87	LTS	-0.23	UTE	LTE	LTE	22	510	
Bobbin	28	37	NQI		0.24 3	67	012	+32.59	UTE	LTE	LTE	22	510	
Bobbin			NQI		0.27 3	99	012	+35.21	UTE	LTE	LTE	22	510	
Bobbin			NQI		0.39 3	103	010	+30.89	UTE	LTE	LTE	22	510	
Bobbin			NQI		0.44 3	105	010	+29.63	UTE	LTE	LTE	22	510	
Bobbin	28	45	NQI		0.25 3	86	009	+21.93	UTE	LTE	LTE	22	510	
Bobbin	28	55	NQI		0.48 3	65	006	+20.79	UTE	LTE	LTE	39	510	
Bobbin	28	56	NQI		0.39 3	92	012	+20.62	UTE	LTE	LTE	38	510	
Bobbin	28	64	NQI		0.32 3	63	011	+20.19	UTE	LTE	LTE	38	510	
Bobbin	28	67	NQI		0.32 3	63	002	+33.65	UTE	LTE	LTE	39	510	
Bobbin	28	79	NQI		0.47 3	93	LTS	+40.59	UTE	LTE	LTE	39	510	
Bobbin	28	90	NQI		0.35 P 1	61	001	+0.31	UTE	LTE	LTE	85	510	
Bobbin	28	91	NQI		0.45 3	94	007	+34.99	UTE	LTE	LTE	86	510	
Bobbin			NQI		0.55 3	93	006	+8.68	UTE	LTE	LTE	86	510	
Bobbin	28	96	NQI		0.27 3	80	015	+22.67	UTE	LTE	LTE	85	510	
Bobbin	29	2	NQI		1.05 P 1	105	010	-0.23	UTE	LTE	LTE	114	510	
Bobbin	29	12	NQI		0.22 3	91	LTS	+40.67	UTE	LTE	LTE	114	510	
Bobbin			NQI		0.35 3	74	010	+21.98	UTE	LTE	LTE	114	510	
Bobbin	29	13	NQI		0.31 3	104	008	+35.95	UTE	LTE	LTE	113	510	
Bobbin	29	25	NQI		0.30 3	87	011	+3.17	UTE	LTE	LTE	22	510	
Bobbin	29	27	NQI		0.36 3	97	006	+31.27	UTE	LTE	LTE	22	510	
Bobbin	29	56	ODI	4	0.48 P 1	98	014	+1.04	UTE	LTE	LTE	39	510	
Bobbin	29	57	ODI	33	0.88 P 1	91	014	+0.98	UTE	LTE	LTE	38	510	
Bobbin	29	59	NQI		0.29 P 1	109	014	+0.48	UTE	LTE	LTE	38	510	
Bobbin	29	72	NQI		0.39 3	107	006	+26.76	UTE	LTE	LTE	39	510	

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	30	1	NQI		2.78	3	128	015	+1.02	UTE	LTE	LTE	114	510
Bobbin	30	19	NQI		0.24	3	96	010	+10.35	UTE	LTE	LTE	113	510
Bobbin	30	32	NQI		0.22	3	93	011	+7.93	UTE	LTE	LTE	20	510
Bobbin	30	41	NQI		0.22	3	72	014	+17.24	UTE	LTE	LTE	22	510
Bobbin	30	76	NQI		0.29	3	109	LTS	+12.28	UTE	LTE	LTE	34	510
Bobbin	30	80	ODI	30	1.03	P 1	90	014	+0.97	UTE	LTE	LTE	34	510
Bobbin	31	1	NQI		0.43	P 1	99	007	+0.41	UTE	LTE	LTE	114	510
Bobbin	31	2	NQI		0.57	P 1	79	012	+0.68	UTE	LTE	LTE	113	510
Bobbin	31	5	NQI		0.29	3	84	009	+19.39	UTE	LTE	LTE	113	510
Bobbin	31	7	NQI		0.34	P 1	89	009	+0.40	UTE	LTE	LTE	113	510
Bobbin	31	8	NQI		0.33	3	86	011	+26.43	UTE	LTE	LTE	114	510
Bobbin			NQI		0.36	P 1	105	010	+0.50	UTE	LTE	LTE	114	510
Bobbin	31	48	NQI		0.70	P 1	87	013	-0.87	UTE	LTE	LTE	22	510
Bobbin	31	56	NQI		0.25	3	95	015	+39.73	UTE	LTE	LTE	37	510
Bobbin	31	57	NQI		0.17	3	83	011	+22.01	UTE	LTE	LTE	34	510
Bobbin			NQI		0.49	3	76	011	+24.13	UTE	LTE	LTE	34	510
Bobbin			NQI		0.31	P 1	87	014	-0.45	UTE	LTE	LTE	34	510
Bobbin	31	59	NQI		0.24	3	73	011	+7.07	UTE	LTE	LTE	34	510
Bobbin	31	61	NQI		0.33	3	82	011	+3.13	UTE	LTE	LTE	34	510
Bobbin	31	71	NQI		0.37	P 1	96	015	+0.42	UTE	LTE	LTE	34	510
Bobbin	31	74	NQI		0.50	3	118	009	+24.04	UTE	LTE	LTE	37	510
Bobbin			NQI		0.76	3	92	006	+17.00	UTE	LTE	LTE	37	510
Bobbin	31	105	NQI		0.28	3	94	015	+37.54	UTE	LTE	LTE	86	510
Bobbin	32	1	NQI		0.48	3	89	015	+18.27	UTE	LTE	LTE	114	510
Bobbin	32	3	NQI		1.09	P 1	107	010	+0.70	UTE	LTE	LTE	113	510
Bobbin	32	14	NQI		0.52	3	97	007	+21.80	UTE	LTE	LTE	113	510
Bobbin	32	19	NQI		0.31	3	94	010	+30.74	UTE	LTE	LTE	114	510
Bobbin	32	41	NQI		0.51	3	131	LTS	+21.83 to +29.04	UTE	LTE	LTE	20	510
Bobbin	32	50	NQI		0.21	3	62	011	+11.70	UTE	LTE	LTE	22	510
Bobbin	32	57	NQI		0.26	3	101	011	+14.93 to +17.36	UTE	LTE	LTE	37	510
Bobbin	32	69	NQI		0.23	3	53	007	+31.58	UTE	LTE	LTE	34	510
Bobbin			NQI		0.32	3	107	014	+5.81	UTE	LTE	LTE	34	510
Bobbin			NQI		0.36	3	64	007	+24.98	UTE	LTE	LTE	34	510
Bobbin	32	72	NQI		0.23	3	94	006	+21.19	UTE	LTE	LTE	37	510
Bobbin	32	88	NQI		1.29	3	98	LTS	+21.33 to +29.85	UTE	LTE	LTE	85	510
Bobbin	32	96	NQI		0.37	P 1	100	UTS	+15.79	UTE	LTE	LTE	85	510
Bobbin	33	1	NQI		0.33	3	93	015	+16.02	UTE	LTE	LTE	114	510
Bobbin			NQI		0.41	P 1	73	012	+0.66	UTE	LTE	LTE	114	510
Bobbin	33	2	NQI		0.24	3	110	014	+5.93	UTE	LTE	LTE	113	510
Bobbin	33	3	NQI		0.28	3	98	014	+23.31	UTE	LTE	LTE	114	510
Bobbin			NQI		0.46	P 1	117	010	-0.41	UTE	LTE	LTE	114	510
Bobbin			NQI		0.62	P 1	95	010	+0.64	UTE	LTE	LTE	114	510
Bobbin	33	6	NQI		0.53	P 1	118	010	+0.55	UTE	LTE	LTE	113	510
Bobbin	33	7	NQI		0.26	3	87	013	+14.32	UTE	LTE	LTE	114	510
Bobbin			NQI		0.30	3	107	013	+7.77	UTE	LTE	LTE	114	510
Bobbin	33	17	DWI		0.62	3	50	013	+6.45	UTE	LTE	LTE	114	510
Bobbin	33	21	ODI	22	0.74	P 1	98	014	+0.96	UTE	LTE	LTE	114	510
Bobbin	33	53	NQI		0.16	3	95	010	+8.87	UTE	LTE	LTE	22	510
Bobbin			NQI		0.23	3	64	010	+23.81	UTE	LTE	LTE	22	510
Bobbin			NQI		0.24	3	89	009	+27.25	UTE	LTE	LTE	22	510
Bobbin			NQI		0.31	3	94	005	+12.08	UTE	LTE	LTE	22	510
Bobbin	33	80	NQI		0.25	3	73	014	+17.59	UTE	LTE	LTE	34	510
Bobbin			NQI		0.41	3	94	014	+26.77	UTE	LTE	LTE	34	510
Bobbin	33	81	NQI		0.17	3	92	007	+24.72	UTE	LTE	LTE	37	510
Bobbin	34	6	NQI		0.38	3	87	008	+37.49	UTE	LTE	LTE	114	510
Bobbin	34	13	NQI		0.54	P 1	112	008	-0.81	UTE	LTE	LTE	113	510
Bobbin	34	33	NQI		0.17	3	87	015	+41.37	UTE	LTE	LTE	20	510
Bobbin	34	41	NQI		0.26	3	109	006	+19.72	UTE	LTE	LTE	20	510
Bobbin	34	45	NQI		0.31	P 1	100	014	+0.45	UTE	LTE	LTE	20	510
Bobbin	34	64	NQI		0.78	3	91	004	+9.92	UTE	LTE	LTE	37	510
Bobbin	34	70	NQI		0.28	3	97	012	+3.99	UTE	LTE	LTE	37	510
Bobbin	34	73	NQI		0.38	3	81	003	+34.41	UTE	LTE	LTE	34	510
Bobbin	34	84	NQI		0.48	3	101	004	+14.48	UTE	LTE	LTE	37	510
Bobbin	34	87	NQI		0.79	P 1	91	015	+0.00	UTE	LTE	LTE	82	510
Bobbin	34	88	NQI		0.41	3	112	011	+5.33	UTE	LTE	LTE	81	510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	34	96	NQI		0.34	3	75	014	+27.32	UTE	LTE	LTE	82	510
Bobbin	34	101	NQI		0.42	3	79	011	+15.36	UTE	LTE	LTE	81	510
Bobbin	35	2	ODI	17	1.00	3	106	015	+35.33	UTE	LTE	LTE	113	510
Bobbin	35	5	NQI		0.38	3	88	006	+34.00	UTE	LTE	LTE	114	510
Bobbin	35	9	NQI		0.36	P 1	93	008	-0.68	UTE	LTE	LTE	114	510
Bobbin	35	10	NQI		0.17	P 1	71	014	+0.98	UTE	LTE	LTE	113	510
Bobbin	35	41	NQI		0.54	P 1	46	015	+0.64	UTE	LTE	LTE	18	510
Bobbin			NQI		0.55	P 1	49	015	+0.65	UTE	LTE	LTE	20	510
Bobbin	35	42	NQI		0.49	P 1	84	014	+0.38	UTE	LTE	LTE	20	510
Bobbin			NQI		0.50	P 1	84	014	+0.33	UTE	LTE	LTE	18	510
Bobbin	35	54	NQI		0.29	3	96	013	+2.57	UTE	LTE	LTE	20	510
Bobbin	35	98	NQI		0.25	3	79	013	+28.28	UTE	LTE	LTE	81	510
Bobbin	35	101	NQI		0.49	3	96	003	+35.18	UTE	LTE	LTE	82	510
Bobbin	35	103	NQI		0.33	3	61	011	+12.80	UTE	LTE	LTE	82	510
Bobbin	35	108	ADI		2.46	6	68	015	+32.45	UTE	LTE	LTE	82	510
Bobbin	36	1	NQI		0.35	3	104	010	+5.09	UTE	LTE	LTE	114	510
Bobbin	36	4	NQI		0.29	3	88	013	+14.43	UTE	LTE	LTE	113	510
Bobbin	36	11	NQI		0.42	3	96	004	+29.43	UTE	LTE	LTE	114	510
Bobbin	36	22	NQI		0.49	P 1	111	015	+0.55	UTE	LTE	LTE	114	510
Bobbin	36	30	NQI		0.27	3	85	003	+7.01	UTE	LTE	LTE	18	510
Bobbin	36	41	NQI		0.22	3	83	012	+13.90	UTE	LTE	LTE	18	510
Bobbin	36	44	NQI		0.47	P 1	87	015	+0.40	UTE	LTE	LTE	18	510
Bobbin	36	47	NQI		0.31	3	108	011	+9.12	UTE	LTE	LTE	18	510
Bobbin	36	49	NQI		0.36	3	106	011	+26.16	UTE	LTE	LTE	18	510
Bobbin	36	68	NQI		0.35	3	108	007	+17.33	UTE	LTE	LTE	33	510
Bobbin	36	79	NQI		0.30	3	98	006	+34.98	UTE	LTE	LTE	33	510
Bobbin	36	85	NQI		0.22	3	102	012	+30.17	UTE	LTE	LTE	33	510
Bobbin	36	96	NQI		0.83	3	78	010	+29.06	UTE	LTE	LTE	81	510
Bobbin	36	108	NQI		0.58	P 1	31	008	-0.50	UTE	LTE	LTE	82	510
Bobbin	36	113	NQI		0.51	3	92	015	+35.22	UTE	LTE	LTE	82	510
Bobbin	37	4	ODI	30	0.57	P 1	95	014	+1.10	UTE	LTE	LTE	114	510
Bobbin	37	13	NQI		0.19	P 1	75	015	+0.29	UTE	LTE	LTE	113	510
Bobbin	37	20	NQI		1.67	3	123	002	-1.50 to +6.33	UTE	LTE	LTE	114	510
Bobbin			NQI		2.89	3	116	LTS	+22.65 to +30.76	UTE	LTE	LTE	114	510
Bobbin	37	22	NQI		0.69	3	108	008	+5.23	UTE	LTE	LTE	114	510
Bobbin	37	24	NQI		0.22	3	86	011	+6.85	UTE	LTE	LTE	114	510
Bobbin	37	34	NQI		0.26	3	105	001	+23.01	UTE	LTE	LTE	18	510
Bobbin	37	41	NQI		0.25	3	89	011	+22.26	UTE	LTE	LTE	18	510
Bobbin	37	47	NQI		0.38	3	95	001	+27.83	UTE	LTE	LTE	18	510
Bobbin	37	66	NQI		0.35	3	103	001	+12.93	UTE	LTE	LTE	33	510
Bobbin	37	74	NQI		0.18	3	93	007	+30.58	UTE	LTE	LTE	33	510
Bobbin			NQI		0.20	3	90	008	+17.84	UTE	LTE	LTE	33	510
Bobbin	38	3	NQI		0.64	P 1	78	014	+0.81	UTE	LTE	LTE	135	510
Bobbin	38	4	ODI	13	1.52	3	108	014	+1.09	UTE	LTE	LTE	136	510
Bobbin	38	66	NQI		0.26	3	94	LTS	+24.87	UTE	LTE	LTE	46	510
Bobbin	38	73	NQI		0.30	3	79	003	+1.28	UTE	LTE	LTE	47	510
Bobbin	38	91	NQI		0.40	3	107	007	+11.10	UTE	LTE	LTE	77	510
Bobbin	38	115	NQI		0.26	3	98	015	+34.97	UTE	LTE	LTE	77	510
Bobbin			NQI		1.02	P 1	104	007	-0.80	UTE	LTE	LTE	77	510
Bobbin	39	7	NQI		0.29	3	97	014	+25.96	UTE	LTE	LTE	133	510
Bobbin			NQI		0.31	3	86	014	+28.33	UTE	LTE	LTE	133	510
Bobbin	39	35	NQI		0.22	3	98	014	+2.36	UTE	LTE	LTE	105	510
Bobbin	39	44	ODI	39	0.23	3	94	014	+7.07	UTE	LTE	LTE	106	510
Bobbin	39	71	NQI		0.40	3	84	006	+3.99	UTE	LTE	LTE	46	510
Bobbin	39	109	NQI		0.37	3	103	014	+6.82	UTE	LTE	LTE	77	510
Bobbin	39	111	NQI		0.26	3	82	014	+21.34	UTE	LTE	LTE	77	510
Bobbin			NQI		0.20	P 1	97	009	+0.37	UTE	LTE	LTE	77	510
Bobbin	39	114	NQI		1.16	P 1	88	013	+0.94	UTE	LTE	LTE	77	510
Bobbin	39	115	NQI		0.53	3	110	012	+1.44	UTE	LTE	LTE	76	510
Bobbin	39	116	ADI		2.08	6	91	007	+24.54	UTE	LTE	LTE	77	510
Bobbin			ODI	19	0.58	4	111	008	+3.64	UTE	LTE	LTE	77	510
Bobbin	40	2	NQI		0.51	P 1	101	013	-0.80	UTE	LTE	LTE	132	510
Bobbin			NQI		0.81	P 1	84	015	+0.97	UTE	LTE	LTE	132	510
Bobbin	40	12	NQI		0.28	P 1	110	004	-0.73	UTE	LTE	LTE	132	510
Bobbin	40	22	NQI		2.76	3	120	002	-1.44 to +6.52	LTE	UTE	UTE	155	510

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	9.91	3	120 LTS	+22.69	to +30.69	LTE	UTE	UTE	155 510
Bobbin	40	31			NQI	0.25	3	95 015	+34.36		UTE	LTE	LTE	105 510
Bobbin	40	39			NQI	0.37	3	83 014	+7.86		UTE	LTE	LTE	105 510
Bobbin	40	76			NQI	0.35	P 1	86 014	+0.34		UTE	LTE	LTE	47 510
Bobbin	40	95			NQI	0.26	P 1	95 014	+0.92		UTE	LTE	LTE	76 510
Bobbin	40	100			NQI	0.28	3	77 001	+7.24		UTE	LTE	LTE	77 510
Bobbin	40	112			NQI	0.61	3	52 011	+25.60		UTE	LTE	LTE	77 510
Bobbin	41	41			NQI	0.31	3	74 008	+2.57		UTE	LTE	LTE	101 510
Bobbin					NQI	0.36	3	96 007	+16.05		UTE	LTE	LTE	101 510
Bobbin	41	87			NQI	0.37	3	111 006	+29.42		UTE	LTE	LTE	46 510
Bobbin	41	103			NQI	0.82	3	70 006	+25.76		UTE	LTE	LTE	76 510
Bobbin	41	113			NQI	0.46	P 1	104 009	-0.81		UTE	LTE	LTE	76 510
Bobbin	42	12			NQI	0.90	3	113 LTS	+22.94	to +30.46	UTE	LTE	LTE	128 510
Bobbin	42	34			NQI	0.30	3	71 002	+35.78		UTE	LTE	LTE	102 510
Bobbin					NQI	0.35	3	104 004	+8.02		UTE	LTE	LTE	102 510
Bobbin	42	86			NQI	0.50	3	115 006	+28.82		UTE	LTE	LTE	47 510
Bobbin	42	90			NQI	0.90	3	29 005	+9.85		UTE	LTE	LTE	47 510
Bobbin	42	96			NQI	0.37	3	102 011	+26.22		UTE	LTE	LTE	77 510
Bobbin	43	1			NQI	0.76	P 1	118 013	-0.83		UTE	LTE	LTE	129 510
Bobbin	43	7			NQI	0.34	P 1	104 008	+0.63		UTE	LTE	LTE	129 510
Bobbin	43	14			NQI	9.92	3	107 LTS	+22.77	to +30.36	UTE	LTE	LTE	128 510
Bobbin	43	66			NQI	0.32	P 1	63 UTS	+6.18		UTE	LTE	LTE	46 510
Bobbin	43	73			NQI	0.24	3	93 013	+15.45		UTE	LTE	LTE	47 510
Bobbin	43	83			NQI	0.41	3	80 011	+17.15		UTE	LTE	LTE	47 510
Bobbin	43	88			NQI	0.35	3	75 006	+31.24		UTE	LTE	LTE	46 510
Bobbin	43	116			NQI	1.27	P 1	84 009	-0.53		UTE	LTE	LTE	77 510
Bobbin	44	4			ODI	0.83	P 1	91 010	+1.21		UTE	LTE	LTE	128 510
Bobbin	44	34			NQI	0.47	3	98 007	+3.89		UTE	LTE	LTE	101 510
Bobbin	44	38			NQI	0.40	3	85 013	+23.61		UTE	LTE	LTE	101 510
Bobbin	44	66			NQI	0.51	3	88 006	+25.78		UTE	LTE	LTE	46 510
Bobbin	44	67			NQI	0.36	3	115 003	+24.15		UTE	LTE	LTE	47 510
Bobbin	44	103			NQI	0.47	3	63 003	+36.17		UTE	LTE	LTE	77 510
Bobbin	44	107			NQI	0.45	3	107 014	+6.22		UTE	LTE	LTE	77 510
Bobbin	44	115			NQI	0.36	P 1	93 009	+0.23		UTE	LTE	LTE	77 510
Bobbin	45	1			NQI	0.34	3	92 015	+23.87		UTE	LTE	LTE	129 510
Bobbin	45	3			NQI	0.77	P 1	45 UTS	+18.09		UTE	LTE	LTE	129 510
Bobbin	45	32			NQI	0.33	P 1	101 014	-0.14		UTE	LTE	LTE	102 510
Bobbin	45	44			NQI	0.31	3	93 010	+17.70		UTE	LTE	LTE	102 510
Bobbin	45	50			NQI	0.23	3	79 011	+18.79		UTE	LTE	LTE	101 510
Bobbin	45	59			NQI	0.70	3	95 015	+1.45		UTE	LTE	LTE	102 510
Bobbin	45	64			NQI	0.30	3	83 007	+4.46		UTE	LTE	LTE	47 510
Bobbin					NQI	0.42	3	68 009	+26.52		UTE	LTE	LTE	47 510
Bobbin	45	71			NQI	0.21	3	104 012	+21.54		UTE	LTE	LTE	46 510
Bobbin					NQI	0.22	3	75 012	+15.97		UTE	LTE	LTE	46 510
Bobbin					NQI	0.36	3	95 012	+12.77		UTE	LTE	LTE	46 510
Bobbin					NQI	0.38	3	89 012	+20.42		UTE	LTE	LTE	46 510
Bobbin					NQI	0.61	3	115 012	+13.81		UTE	LTE	LTE	46 510
Bobbin					NQI	0.65	3	100 012	+22.57		UTE	LTE	LTE	46 510
Bobbin					NQI	0.65	3	110 012	+14.87		UTE	LTE	LTE	46 510
Bobbin	45	72			NQI	0.67	3	62 011	+18.86		UTE	LTE	LTE	47 510
Bobbin	45	73			ODI	0.58	P 1	98 014	+0.41		UTE	LTE	LTE	46 510
Bobbin	45	100			NQI	0.28	3	71 013	+12.67		UTE	LTE	LTE	76 510
Bobbin	45	113			NQI	0.72	P 1	79 003	+0.69		UTE	LTE	LTE	77 510
Bobbin	45	117			NQI	0.90	P 1	81 014	+0.92		UTE	LTE	LTE	76 510
Bobbin	46	7			ODI	0.78	3	102 015	+1.17		UTE	LTE	LTE	129 510
Bobbin	46	14			NQI	0.35	3	97 012	+33.11		UTE	LTE	LTE	128 510
Bobbin	46	39			NQI	0.35	P 1	100 014	+0.98		UTE	LTE	LTE	101 510
Bobbin	46	59			ODI	1.03	3	110 015	+1.76		UTE	LTE	LTE	109 510
Bobbin	46	77			NQI	0.52	P 1	86 014	+0.38		UTE	LTE	LTE	47 510
Bobbin	46	105			NQI	0.50	3	94 015	+36.47		UTE	LTE	LTE	76 510
Bobbin	46	119			NQI	0.58	P 1	110 010	+0.50		UTE	LTE	LTE	77 510
Bobbin					NQI	0.36	P 1	83 010	+1.32		UTE	LTE	LTE	77 510
Bobbin	47	1			NQI	0.28	3	78 015	+18.91		UTE	LTE	LTE	129 510
Bobbin					NQI	2.57	3	136 015	+17.59		UTE	LTE	LTE	129 510
Bobbin	47	7			NQI	0.37	3	96 002	+28.00		UTE	LTE	LTE	129 510

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	47	57	NQI	0.47	3	84	015	+30.94	UTE	LTE	LTE	109	510	
Bobbin	47	71	NQI	0.25	3	64	015	+26.88	UTE	LTE	LTE	52	510	
Bobbin	47	82	NQI	0.28	3	85	004	+21.80	UTE	LTE	LTE	52	510	
Bobbin	47	102	NQI	0.40	3	94	003	+26.81	UTE	LTE	LTE	76	510	
Bobbin	47	104	NQI	0.42	3	77	015	+13.42	UTE	LTE	LTE	76	510	
Bobbin	47	117	NQI	1.28	P 1	92	014	+0.97	UTE	LTE	LTE	77	510	
Bobbin	48	4	NQI	0.32	P 1	80	UTS	+19.07	UTE	LTE	LTE	128	510	
Bobbin	48	6	NQI	0.29	3	107	015	+9.35	UTE	LTE	LTE	128	510	
Bobbin	48	15	NQI	0.41	3	93	011	+26.15	UTE	LTE	LTE	129	510	
Bobbin	48	31	NQI	0.86	P 1	91	015	+0.48	UTE	LTE	LTE	102	510	
Bobbin	48	33	NQI	0.24	3	66	015	+28.57	UTE	LTE	LTE	101	510	
Bobbin	48	51	NQI	0.73	3	108	012	+17.30	UTE	LTE	LTE	101	510	
Bobbin	48	69	NQI	0.28	P 1	58	014	+0.36	UTE	LTE	LTE	53	510	
Bobbin	48	72	NQI	0.40	3	69	LTS	+22.61	UTE	LTE	LTE	52	510	
Bobbin	48	74	NQI	0.31	3	101	006	+22.46	UTE	LTE	LTE	52	510	
Bobbin	48	77	NQI	0.35	P 1	77	014	+0.27	UTE	LTE	LTE	53	510	
Bobbin	48	80	NQI	0.21	P 1	100	014	+0.15	UTE	LTE	LTE	52	510	
Bobbin	48	81	NQI	0.29	P 1	81	015	+0.40	UTE	LTE	LTE	53	510	
Bobbin	48	109	NQI	0.33	3	109	010	+13.19	UTE	LTE	LTE	77	510	
Bobbin	48	117	NQI	0.13	P 1	95	015	-0.12	UTE	LTE	LTE	77	510	
Bobbin	49	1	NQI	0.27	P 1	76	015	-0.04	UTE	LTE	LTE	129	510	
Bobbin	49	7	NQI	0.46	3	93	009	+24.79	UTE	LTE	LTE	129	510	
Bobbin	49	46	NQI	0.25	3	85	009	+21.96	UTE	LTE	LTE	102	510	
Bobbin	49	59	NQI	0.30	3	75	007	+4.94	UTE	LTE	LTE	109	510	
Bobbin	49	71	NQI	0.31	3	75	015	+44.68	UTE	LTE	LTE	52	510	
Bobbin	49	106	NQI	0.48	3	101	006	+32.39	UTE	LTE	LTE	77	510	
Bobbin			NQI	0.88	3	27	009	+22.19	UTE	LTE	LTE	77	510	
Bobbin	49	118	NQI	0.27	P 1	70	015	+0.23	UTE	LTE	LTE	77	510	
Bobbin	49	123	NQI	0.58	P 1	85	011	+0.74	UTE	LTE	LTE	109	510	
Bobbin	50	4	NQI	0.54	P 1	125	010	+0.53	UTE	LTE	LTE	129	510	
Bobbin	50	13	NQI	0.75	3	111	006	+34.59	UTE	LTE	LTE	128	510	
Bobbin	50	23	NQI	0.52	3	88	015	+4.54	UTE	LTE	LTE	128	510	
Bobbin	50	37	NQI	0.49	3	75	014	+7.81	UTE	LTE	LTE	101	510	
Bobbin	50	81	NQI	0.26	P 1	97	014	+0.29	UTE	LTE	LTE	53	510	
Bobbin	50	95	NQI	0.59	P 1	87	014	+0.51	UTE	LTE	LTE	77	510	
Bobbin	51	5	NQI	0.25	3	94	014	+1.74	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.43	3	83	009	+12.20	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.48	3	113	009	+16.70	UTE	LTE	LTE	129	510	
Bobbin	51	12	NQI	0.27	3	75	012	+8.06	UTE	LTE	LTE	128	510	
Bobbin	51	56	NQI	0.39	3	69	001	+23.00	UTE	LTE	LTE	110	510	
Bobbin	51	62	NQI	0.40	3	98	012	+32.23	UTE	LTE	LTE	110	510	
Bobbin	51	65	NQI	0.41	3	74	007	+20.37	UTE	LTE	LTE	60	510	
Bobbin	51	72	NQI	0.28	3	85	013	+24.42	UTE	LTE	LTE	52	510	
Bobbin	51	75	NQI	0.27	3	63	015	+19.69	UTE	LTE	LTE	53	510	
Bobbin	51	92	NQI	0.29	3	85	006	+28.14	UTE	LTE	LTE	52	510	
Bobbin	51	95	NQI	0.28	P 1	95	014	+0.22	UTE	LTE	LTE	76	510	
Bobbin	51	110	NQI	0.41	3	103	014	+3.66	UTE	LTE	LTE	77	510	
Bobbin	51	123	NQI	0.35	P 1	130	009	-0.75	UTE	LTE	LTE	76	510	
Bobbin			NQI	0.39	P 1	52	010	+0.29	UTE	LTE	LTE	76	510	
Bobbin	52	2	NQI	0.71	P 1	105	011	+0.59	UTE	LTE	LTE	129	510	
Bobbin	52	16	NQI	0.24	3	63	013	+16.65	UTE	LTE	LTE	129	510	
Bobbin	52	40	NQI	0.40	3	103	007	+13.48	UTE	LTE	LTE	98	510	
Bobbin	52	43	NQI	0.35	3	98	006	+11.30	UTE	LTE	LTE	97	510	
Bobbin	52	52	NQI	0.31	3	72	015	+13.93	UTE	LTE	LTE	110	510	
Bobbin	52	71	NQI	0.37	3	141	003	+28.15	UTE	LTE	LTE	52	510	
Bobbin	52	72	NQI	0.28	3	98	002	+29.11	UTE	LTE	LTE	53	510	
Bobbin	52	83	NQI	0.42	P 1	86	014	+0.02	UTE	LTE	LTE	52	510	
Bobbin	52	84	NQI	0.51	P 1	93	014	+0.27	UTE	LTE	LTE	53	510	
Bobbin	52	119	NQI	0.23	P 1	98	015	+0.20	UTE	LTE	LTE	76	510	
Bobbin	53	1	NQI	0.87	P 1	112	013	-0.62	UTE	LTE	LTE	129	510	
Bobbin	53	2	NQI	0.63	3	117	010	+6.58	UTE	LTE	LTE	128	510	
Bobbin			NQI	0.68	P 1	103	011	+0.54	UTE	LTE	LTE	128	510	
Bobbin	53	3	NQI	0.48	P 1	108	011	+0.67	UTE	LTE	LTE	129	510	
Bobbin	53	35	NQI	0.31	3	124	007	+7.13	UTE	LTE	LTE	98	510	
Bobbin	53	50	NQI	0.29	3	78	LTS	+9.80	UTE	LTE	LTE	110	510	

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	53	53	NQI	0.32	3	89	015	+38.11	UTE	LTE	LTE	109	510	
Bobbin			NQI	0.30	P 1	86	007	-0.33	UTE	LTE	LTE	109	510	
Bobbin	53	56	NQI	0.42	3	72	005	+7.17	UTE	LTE	LTE	110	510	
Bobbin	53	75	NQI	0.34	P 1	79	003	+0.29	UTE	LTE	LTE	53	510	
Bobbin	53	113	NQI	0.30	3	76	013	+17.63	UTE	LTE	LTE	72	510	
Bobbin	53	122	NQI	0.51	P 1	84	015	+0.23	UTE	LTE	LTE	73	510	
Bobbin	53	125	NQI	0.43	3	112	010	+14.73 to +26.46	UTE	LTE	LTE	72	510	
Bobbin	54	1	NQI	0.68	3	70	014	+3.49 to +6.88	UTE	LTE	LTE	129	510	
Bobbin	54	2	ODI	2.70	P 1	95	013	-0.78	UTE	LTE	LTE	128	510	
Bobbin	54	3	NQI	1.17	P 1	105	011	+0.68	UTE	LTE	LTE	129	510	
Bobbin	54	4	NQI	0.64	P 1	69	LTE	+6.38	UTE	LTE	LTE	128	510	
Bobbin	54	5	NQI	0.43	3	90	015	+35.01	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.70	3	107	015	+24.10	UTE	LTE	LTE	129	510	
Bobbin	54	43	NQI	0.32	3	101	007	+16.09	UTE	LTE	LTE	98	510	
Bobbin	54	45	NQI	0.84	P 1	98	015	+0.75	UTE	LTE	LTE	98	510	
Bobbin	54	67	NQI	0.37	3	92	013	+11.84	UTE	LTE	LTE	65	510	
Bobbin	54	73	NQI	0.54	3	53	013	+25.77	UTE	LTE	LTE	53	510	
Bobbin	54	80	NQI	0.53	3	118	003	+8.23	UTE	LTE	LTE	52	510	
Bobbin	54	88	NQI	0.32	3	106	015	+31.77	UTE	LTE	LTE	52	510	
Bobbin	54	109	NQI	0.28	3	82	LTS	+30.54	UTE	LTE	LTE	73	510	
Bobbin	54	121	NQI	0.57	P 1	107	009	-0.54	UTE	LTE	LTE	73	510	
Bobbin	54	124	NQI	0.70	P 1	139	009	-0.68	UTE	LTE	LTE	72	510	
Bobbin	54	127	NQI	0.51	3	110	012	+4.56	UTE	LTE	LTE	73	510	
Bobbin	55	1	NQI	0.64	P 1	107	013	-0.71	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.65	P 1	104	012	-0.75	UTE	LTE	LTE	129	510	
Bobbin	55	11	NQI	0.60	3	114	011	+32.00	UTE	LTE	LTE	128	510	
Bobbin	55	12	NQI	0.24	P 1	81	014	+0.35	UTE	LTE	LTE	129	510	
Bobbin	55	29	NQI	0.34	3	90	008	+22.72	UTE	LTE	LTE	129	510	
Bobbin			NQI	0.37	3	53	007	+35.03	UTE	LTE	LTE	129	510	
Bobbin	55	42	NQI	0.33	3	77	006	+10.81	UTE	LTE	LTE	97	510	
Bobbin	55	46	NQI	0.45	P 1	63	013	-0.44	UTE	LTE	LTE	135	510	
Bobbin	55	48	NQI	0.27	3	102	006	+16.11	UTE	LTE	LTE	97	510	
Bobbin	55	73	NQI	0.40	3	110	010	+10.21	UTE	LTE	LTE	53	510	
Bobbin	55	115	NQI	0.42	3	97	009	+24.25	UTE	LTE	LTE	72	510	
Bobbin	55	121	NQI	0.92	P 1	120	008	-0.71	UTE	LTE	LTE	72	510	
Bobbin	55	123	NQI	0.69	P 1	103	009	-0.68	UTE	LTE	LTE	72	510	
Bobbin	55	124	NQI	0.79	3	111	009	+29.95	UTE	LTE	LTE	73	510	
Bobbin			NQI	0.78	P 1	133	009	-0.71	UTE	LTE	LTE	73	510	
Bobbin	55	125	NQI	0.38	P 1	111	011	-0.53	UTE	LTE	LTE	72	510	
Bobbin			NQI	0.62	P 1	125	010	+0.49	UTE	LTE	LTE	72	510	
Bobbin	55	126	NQI	0.28	P 1	86	011	+0.23	UTE	LTE	LTE	73	510	
Bobbin	56	4	NQI	0.69	P 1	121	011	-0.80	UTE	LTE	LTE	129	510	
Bobbin	56	6	NQI	0.43	3	98	014	+33.51	UTE	LTE	LTE	128	510	
Bobbin	56	15	NQI	0.57	3	79	005	+12.94	UTE	LTE	LTE	129	510	
Bobbin	56	18	NQI	3.72	3	114	LTS	+22.41 to +29.81	UTE	LTE	LTE	128	510	
Bobbin	56	25	NQI	0.37	3	66	008	+29.62	UTE	LTE	LTE	129	510	
Bobbin	56	36	NQI	2.82	3	120	001	+36.61	UTE	LTE	LTE	98	510	
Bobbin			NQI	4.24	3	115	LTS	+22.44 to +31.18	UTE	LTE	LTE	98	510	
Bobbin			NQI	1.36	P 1	91	002	-0.26 to +7.28	UTE	LTE	LTE	98	510	
Bobbin	56	50	NQI	3.22	3	15	007	+13.41	UTE	LTE	LTE	135	510	
Bobbin	56	59	NQI	0.26	3	88	011	+34.49	UTE	LTE	LTE	109	510	
Bobbin	56	74	NQI	0.31	3	111	006	+28.32	UTE	LTE	LTE	52	510	
Bobbin	56	84	NQI	2.30	3	113	LTS	+26.18	UTE	LTE	LTE	52	510	
Bobbin			NQI	7.15	3	111	LTS	+24.25	UTE	LTE	LTE	52	510	
Bobbin	56	87	NQI	0.27	3	78	015	+19.27	UTE	LTE	LTE	53	510	
Bobbin	56	121	NQI	0.58	P 1	105	009	-0.66	UTE	LTE	LTE	73	510	
Bobbin	56	124	NQI	0.62	P 1	104	010	+0.43	UTE	LTE	LTE	72	510	
Bobbin	56	126	NQI	0.32	3	73	010	+21.41	UTE	LTE	LTE	72	510	
Bobbin			NQI	0.33	3	106	010	+25.14	UTE	LTE	LTE	72	510	
Bobbin	56	127	NQI	0.40	3	99	011	+8.95	UTE	LTE	LTE	73	510	
Bobbin			NQI	0.67	3	112	011	+7.34	UTE	LTE	LTE	73	510	
Bobbin	57	1	NQI	1.18	3	123	014	+7.20	014	LTE	LTE	146	510	
Bobbin			NQI	0.70	P 1	139	011	-0.73	014	LTE	LTE	146	510	
Bobbin	57	2	NQI	1.36	P 1	101	013	-0.81	014	LTE	LTE	145	510	
Bobbin	57	3	NQI	1.99	3	126	014	+1.19	UTE	LTE	LTE	129	510	

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TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	57	4	NQI		0.57 P 1	112	012	+0.69	UTE	LTE	LTE	128	510	
Bobbin	57	12	NQI		1.06 3	83	004	+26.42	UTE	LTE	LTE	128	510	
Bobbin	57	32	NQI		0.52 3	109	004	+23.46	UTE	LTE	LTE	128	510	
Bobbin	57	34	NQI		0.59 3	90	006	+32.79	UTE	LTE	LTE	98	510	
Bobbin	57	50	NQI		0.30 3	100	006	+7.85	UTE	LTE	LTE	97	510	
Bobbin	57	79	NQI		0.36 3	111	008	+2.85	UTE	LTE	LTE	52	510	
Bobbin	57	85	NQI		0.32 3	101	014	+32.43	UTE	LTE	LTE	52	510	
Bobbin	57	102	NQI		0.21 3	90	012	+34.08	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.28 3	86	010	+10.21	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.28 3	95	012	+27.52	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.31 3	97	010	+6.81	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.38 3	107	012	+7.82	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.61 3	113	011	+11.13 to +21.55	UTE	LTE	LTE	73	510	
Bobbin	57	103	NQI		0.22 3	93	008	+20.64	UTE	LTE	LTE	72	510	
Bobbin	57	112	NQI		0.41 3	69	003	+2.60	UTE	LTE	LTE	73	510	
Bobbin	57	124	NQI		0.26 P 1	116	015	+0.27	UTE	LTE	LTE	73	510	
Bobbin			NQI		1.17 P 1	123	009	-0.71	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.78 3	107	009	+22.46 to +28.19	UTE	LTE	LTE	73	510	
Bobbin	57	125	NQI		0.36 3	111	011	+35.31	UTE	LTE	LTE	72	510	
Bobbin	57	127	NQI		0.35 3	110	010	+27.35	UTE	LTE	LTE	72	510	
Bobbin	57	128	NQI		0.38 3	103	011	+5.61 to +11.87	UTE	LTE	LTE	73	510	
Bobbin	58	1	NQI		0.53 3	98	012	+7.24	014	LTE	LTE	146	510	
Bobbin			NQI		0.90 3	114	014	+7.31	014	LTE	LTE	146	510	
Bobbin	58	2	NQI		0.40 P 1	100	012	-0.69	014	LTE	LTE	146	510	
Bobbin			NQI		0.41 P 1	108	010	+0.52	014	LTE	LTE	146	510	
Bobbin			NQI		1.03 P 1	115	014	-0.64	014	LTE	LTE	146	510	
Bobbin			NQI		1.23 P 1	110	013	-0.78	014	LTE	LTE	146	510	
Bobbin	58	3	NQI		1.02 P 1	96	011	-0.48	014	LTE	LTE	145	510	
Bobbin			ODI	39	0.36 P 1	89	012	+1.08	014	LTE	LTE	145	510	
Bobbin	58	4	NQI		0.38 P 1	85	011	-0.73	UTE	LTE	LTE	122	510	
Bobbin	58	12	NQI		0.73 3	99	015	+2.29	UTE	LTE	LTE	122	510	
Bobbin	58	20	NQI		0.33 3	83	010	+28.78	UTE	LTE	LTE	122	510	
Bobbin	58	66	NQI		0.32 P 1	89	002	-0.83	UTE	LTE	LTE	64	510	
Bobbin	58	89	NQI		0.34 3	100	015	+32.12	UTE	LTE	LTE	52	510	
Bobbin	58	103	NQI		0.19 3	107	007	+16.73	UTE	LTE	LTE	72	510	
Bobbin			NQI		0.29 3	107	008	+5.58	UTE	LTE	LTE	72	510	
Bobbin	58	109	NQI		0.69 3	133	015	+9.96	UTE	LTE	LTE	72	510	
Bobbin	58	114	NQI		0.37 3	98	009	+18.09	UTE	LTE	LTE	73	510	
Bobbin	58	122	NQI		1.07 P 1	100	009	-0.69	UTE	LTE	LTE	73	510	
Bobbin	58	125	NQI		1.07 P 1	118	009	-0.71	UTE	LTE	LTE	72	510	
Bobbin	58	126	NQI		0.51 3	95	009	+32.21	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.91 3	113	009	+34.62	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.38 P 1	68	006	-0.48	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.75 P 1	109	011	-0.77	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.39 3	99	009	+36.88 to +38.95	UTE	LTE	LTE	73	510	
Bobbin	58	128	NQI		0.63 3	90	010	+27.30 to +34.50	UTE	LTE	LTE	73	510	
Bobbin	58	129	NQI		0.46 3	98	011	+11.83	UTE	LTE	LTE	73	510	
Bobbin	59	9	NQI		0.46 3	62	012	+18.16	UTE	LTE	LTE	121	510	
Bobbin	59	28	NQI		0.39 3	105	004	+34.15	UTE	LTE	LTE	121	510	
Bobbin	59	29	NQI		0.17 P 1	106	005	-0.61	UTE	LTE	LTE	122	510	
Bobbin	59	31	ADI		2.99 6	79	LTS	+21.51 to +30.82	UTE	LTE	LTE	122	510	
Bobbin	59	36	ODI	12	1.08 4	131	LTS	+24.90	UTE	LTE	LTE	97	510	
Bobbin			ODI	18	2.52 4	125	LTS	+30.35	UTE	LTE	LTE	97	510	
Bobbin	59	40	NQI		0.25 P 1	95	012	+0.31	UTE	LTE	LTE	97	510	
Bobbin			NQI		0.61 3	69	015	+2.98 to +12.27	UTE	LTE	LTE	97	510	
Bobbin	59	71	NQI		0.40 3	59	007	+28.05	UTE	LTE	LTE	52	510	
Bobbin	59	77	NQI		0.22 3	110	013	+12.14	UTE	LTE	LTE	52	510	
Bobbin	59	114	NQI		0.31 3	80	009	+28.93	UTE	LTE	LTE	72	510	
Bobbin	59	117	NQI		0.42 P 1	89	009	-0.78	UTE	LTE	LTE	73	510	
Bobbin	59	120	NQI		0.86 P 1	112	009	-0.73	UTE	LTE	LTE	72	510	
Bobbin	59	121	NQI		0.44 P 1	108	010	+0.38	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.78 3	100	009	+20.92 to +30.07	UTE	LTE	LTE	73	510	
Bobbin	59	124	NQI		0.37 3	81	010	+16.96	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.60 3	113	010	+16.03	UTE	LTE	LTE	73	510	
Bobbin			NQI		0.73 3	115	011	+7.83	UTE	LTE	LTE	73	510	

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.43	P 1	51 011	+0.27	UTE	LTE	LTE	73	510
Bobbin	60	1			NQI	0.44	P 1	85 014	+0.21	014	LTE	LTE	146	510
Bobbin					NQI	0.88	P 1	114 012	+0.64	014	LTE	LTE	146	510
Bobbin	60	3			NQI	0.70	P 1	85 011	-0.75	014	LTE	LTE	146	510
Bobbin	60	17			NQI	0.27	3	63 013	+30.48	UTE	LTE	LTE	122	510
Bobbin					NQI	0.22	P 1	82 014	+0.00	UTE	LTE	LTE	122	510
Bobbin	60	18			NQI	0.50	P 1	95 015	+0.39	UTE	LTE	LTE	121	510
Bobbin	60	67			NQI	0.28	P 1	99 002	-0.77	UTE	LTE	LTE	64	510
Bobbin	60	80			NQI	0.52	P 1	111 005	+0.72	UTE	LTE	LTE	57	510
Bobbin	60	82			NQI	0.31	3	116 006	+22.90	UTE	LTE	LTE	57	510
Bobbin	60	125			NQI	0.66	P 1	113 009	-0.69	UTE	LTE	LTE	73	510
Bobbin					NQI	0.48	3	87 009	+13.29 to +28.88	UTE	LTE	LTE	73	510
Bobbin	60	126			NQI	0.49	P 1	73 009	-0.66	UTE	LTE	LTE	72	510
Bobbin	60	129			NQI	0.50	3	107 011	+7.55	UTE	LTE	LTE	73	510
Bobbin	61	1			NQI	0.42	3	103 014	+4.36	014	LTE	LTE	146	510
Bobbin					NQI	0.32	P 1	126 011	-0.02	014	LTE	LTE	146	510
Bobbin					NQI	0.42	P 1	137 012	-0.09	014	LTE	LTE	146	510
Bobbin					NQI	0.49	P 1	119 009	+0.66	014	LTE	LTE	146	510
Bobbin					NQI	0.54	P 1	112 011	+0.51	014	LTE	LTE	146	510
Bobbin					NQI	0.84	P 1	114 011	-0.70	014	LTE	LTE	146	510
Bobbin	61	3			NQI	0.44	P 1	100 011	-0.71	014	LTE	LTE	146	510
Bobbin					NQI	0.61	P 1	139 010	-0.74	014	LTE	LTE	146	510
Bobbin					NQI	1.65	P 1	120 013	-0.70	014	LTE	LTE	146	510
Bobbin	61	4			NQI	0.37	3	107 012	+1.19	014	LTE	LTE	145	510
Bobbin	61	15			NQI	0.36	3	88 011	+15.51	UTE	LTE	LTE	122	510
Bobbin	61	32			NQI	0.43	3	106 009	+16.52	UTE	LTE	LTE	121	510
Bobbin	61	57			NQI	0.58	3	65 002	+2.21	LTE	UTE	UTE	5	510
Bobbin	61	71			NQI	0.30	P 1	64 009	-0.04	UTE	LTE	LTE	61	510
Bobbin	61	86			NQI	0.69	P 1	91 015	+0.88	UTE	LTE	LTE	56	510
Bobbin	61	98			NQI	0.45	3	113 015	+9.81	UTE	LTE	LTE	73	510
Bobbin	61	102			NQI	0.34	3	93 006	+28.23	UTE	LTE	LTE	73	510
Bobbin	61	112			NQI	0.51	P 1	51 004	-0.29	UTE	LTE	LTE	73	510
Bobbin	61	116			NQI	0.40	3	91 015	+13.88	UTE	LTE	LTE	73	510
Bobbin	61	121			NQI	0.67	3	112 014	+1.30	UTE	LTE	LTE	72	510
Bobbin	61	122			NQI	0.44	3	76 009	+18.82 to +28.94	UTE	LTE	LTE	73	510
Bobbin	62	20			NQI	0.59	3	105 015	+37.74	UTE	LTE	LTE	121	510
Bobbin					NQI	0.35	P 1	72 005	-0.60	UTE	LTE	LTE	121	510
Bobbin	62	23			NQI	0.32	3	97 015	+35.35	UTE	LTE	LTE	122	510
Bobbin	62	78			NQI	0.35	3	101 006	+19.93	UTE	LTE	LTE	57	510
Bobbin	62	92			NQI	0.32	3	112 005	+21.15	UTE	LTE	LTE	57	510
Bobbin	62	115			NQI	1.15	3	51 003	+32.63	UTE	LTE	LTE	72	510
Bobbin	62	125			NQI	0.28	P 1	97 009	+0.11	UTE	LTE	LTE	73	510
Bobbin	62	126			NQI	0.70	P 1	77 009	-0.66	UTE	LTE	LTE	73	510
Bobbin	63	1			NQI	0.24	P 1	97 011	+0.05	014	LTE	LTE	146	510
Bobbin	63	2			NQI	0.45	P 1	77 012	+0.62	014	LTE	LTE	145	510
Bobbin	63	4			NQI	1.86	P 1	85 012	+0.77	014	LTE	LTE	145	510
Bobbin	63	21			NQI	0.38	3	88 002	+12.89	UTE	LTE	LTE	121	510
Bobbin	63	22			ADI	1.32	6	52 015	+35.97	UTE	LTE	LTE	122	510
Bobbin	63	25			ADI	1.15	6	58 015	+34.58	UTE	LTE	LTE	121	510
Bobbin	63	26			NQI	0.27	3	107 007	+11.25	UTE	LTE	LTE	122	510
Bobbin	63	34			ADI	12.75	6	94 LTS	+21.86 to +30.37	UTE	LTE	LTE	121	510
Bobbin	63	59			NQI	0.17	P 1	112 013	+0.00	LTE	UTE	UTE	3	510
Bobbin	63	61			NQI	0.15	P 1	102 014	+0.15	LTE	UTE	UTE	3	510
Bobbin	63	89			NQI	0.34	3	117 012	+10.17	UTE	LTE	LTE	57	510
Bobbin	63	95			NQI	0.40	3	57 002	+32.12	UTE	LTE	LTE	57	510
Bobbin	63	122			NQI	0.49	P 1	97 007	+0.58	UTE	LTE	LTE	73	510
Bobbin	63	124			NQI	0.30	P 1	95 005	-0.13	UTE	LTE	LTE	73	510
Bobbin	63	126			NQI	0.37	3	117 009	+19.29	UTE	LTE	LTE	73	510
Bobbin	63	127			NQI	0.52	P 1	136 009	-0.69	UTE	LTE	LTE	72	510
Bobbin	64	2			NQI	0.33	P 1	67 014	+0.99	014	LTE	LTE	146	510
Bobbin					NQI	1.01	P 1	115 011	+0.57	014	LTE	LTE	146	510
Bobbin	64	6			NQI	0.18	P 1	93 014	+1.02	UTE	LTE	LTE	122	510
Bobbin	64	10			NQI	0.35	3	104 LTS	+8.73	UTE	LTE	LTE	121	510
Bobbin	64	12			NQI	0.42	3	118 UTS	-0.41	UTE	LTE	LTE	121	510
Bobbin	64	15			NQI	0.23	P 1	96 009	+0.27	UTE	LTE	LTE	122	510

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

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	64	16	NQI		0.59	3		108 015	+36.33	UTE	LTE	LTE	121	510
Bobbin	64	35	NQI		0.32	3		90 015	+8.07	UTE	LTE	LTE	98	510
Bobbin			NQI		0.39	3		65 006	+34.23	UTE	LTE	LTE	98	510
Bobbin	64	43	NQI		0.53	3		80 015	+24.30	UTE	LTE	LTE	98	510
Bobbin	64	45	NQI		0.34	3		77 010	+21.77	UTE	LTE	LTE	98	510
Bobbin	64	48	NQI		1.03	3		65 008	+28.53	UTE	LTE	LTE	97	510
Bobbin	64	61	NQI		0.30	3		85 010	+27.76	LTE	UTE	UTE	3	510
Bobbin	64	74	NQI		0.47	P 1		87 UTS	+1.85	UTE	LTE	LTE	56	510
Bobbin	64	126	NQI		0.68	P 1		125 009	-0.76	UTE	LTE	LTE	69	510
Bobbin	65	3	NQI		0.49	P 1		105 013	-0.82	014	LTE	LTE	145	510
Bobbin	65	18	NQI		0.40	P 1		89 004	-0.75	UTE	LTE	LTE	122	510
Bobbin	65	36	NQI		0.29	P 1		97 015	+0.07	UTE	LTE	LTE	98	510
Bobbin	65	38	NQI		1.99	3		107 LTS	+22.06 to +30.38	UTE	LTE	LTE	98	510
Bobbin	65	40	NQI		0.53	3		73 007	+16.14	UTE	LTE	LTE	98	510
Bobbin	65	43	NQI		0.56	P 1		87 005	+0.46	UTE	LTE	LTE	97	510
Bobbin			NQI		0.72	P 1		99 006	+0.63	UTE	LTE	LTE	97	510
Bobbin	65	50	NQI		0.41	3		90 010	+28.36	UTE	LTE	LTE	98	510
Bobbin	65	58	NQI		0.59	P 1		39 004	+0.94	LTE	UTE	UTE	3	510
Bobbin	65	63	ODI	1	0.38	3		114 006	+28.93	LTE	UTE	UTE	3	510
Bobbin	65	67	NQI		0.38	3		25 002	+12.17	LTE	UTE	UTE	3	510
Bobbin	65	70	NQI		0.51	3		74 015	+31.26	LTE	UTE	UTE	3	510
Bobbin	65	73	NQI		0.34	3		101 006	+27.64	UTE	LTE	LTE	57	510
Bobbin			NQI		0.40	3		61 006	+29.08	UTE	LTE	LTE	57	510
Bobbin	65	82	NQI		0.23	3		95 010	+21.96	UTE	LTE	LTE	56	510
Bobbin	65	125	NQI		0.77	P 1		116 008	-0.65	UTE	LTE	LTE	69	510
Bobbin	65	126	NQI		0.49	3		111 013	+31.16	UTE	LTE	LTE	68	510
Bobbin	65	130	NQI		1.19	P 1		46 011	+0.02	UTE	LTE	LTE	82	510
Bobbin	66	1	NQI		0.43	3		68 014	+12.68	014	LTE	LTE	146	510
Bobbin	66	3	NQI		0.35	P 1		105 010	+0.61	014	LTE	LTE	145	510
Bobbin			NQI		0.36	P 1		105 011	-0.70	014	LTE	LTE	145	510
Bobbin	66	18	ADI		45.99	6		89 LTS	+21.64 to +29.87	UTE	LTE	LTE	121	510
Bobbin	66	37	NQI		0.33	3		101 006	+16.07	UTE	LTE	LTE	98	510
Bobbin			NQI		0.60	3		111 010	+34.04	UTE	LTE	LTE	98	510
Bobbin	66	45	NQI		0.30	P 1		76 006	+0.64	UTE	LTE	LTE	98	510
Bobbin	66	58	NQI		0.64	P 1		98 UTS	+17.25	LTE	UTE	UTE	3	510
Bobbin	66	65	ODI	18	0.30	3		106 012	+27.97	LTE	UTE	UTE	3	510
Bobbin	66	69	NQI		0.25	3		77 LTS	+9.35	LTE	UTE	UTE	3	510
Bobbin	66	73	NQI		0.77	3		86 008	+28.92	UTE	LTE	LTE	56	510
Bobbin	66	126	NQI		0.39	P 1		118 008	-0.71	UTE	LTE	LTE	69	510
Bobbin			NQI		0.99	P 1		98 008	+0.65	UTE	LTE	LTE	69	510
Bobbin	67	2	NQI		0.65	3		105 010	+5.63	014	LTE	LTE	145	510
Bobbin			NQI		0.60	P 1		115 011	-0.64	014	LTE	LTE	145	510
Bobbin	67	7	NQI		0.40	P 1		90 004	-0.75	UTE	LTE	LTE	122	510
Bobbin	67	11	NQI		0.49	P 1		126 012	+0.51	UTE	LTE	LTE	122	510
Bobbin	67	15	NQI		0.31	P 1		94 011	+0.18	UTE	LTE	LTE	122	510
Bobbin	67	26	NQI		0.57	P 1		114 009	+0.55	UTE	LTE	LTE	121	510
Bobbin	67	27	NQI		0.26	P 1		116 009	+0.49	UTE	LTE	LTE	122	510
Bobbin	67	28	NQI		0.32	3		101 012	+19.43	UTE	LTE	LTE	121	510
Bobbin	67	37	NQI		0.54	P 1		117 009	+0.71	UTE	LTE	LTE	98	510
Bobbin	67	54	NQI		0.45	P 1		120 UTS	+19.20	LTE	UTE	UTE	8	510
Bobbin	67	56	NQI		0.46	P 1		110 UTS	+15.90	LTE	UTE	UTE	3	510
Bobbin	67	68	NQI		0.47	3		56 015	+10.33	LTE	UTE	UTE	3	510
Bobbin	67	105	NQI		0.21	3		103 008	+29.85	UTE	LTE	LTE	69	510
Bobbin	67	114	NQI		0.30	3		83 LTS	+6.60	UTE	LTE	LTE	68	510
Bobbin	67	124	NQI		0.48	P 1		74 007	-0.36	UTE	LTE	LTE	68	510
Bobbin	68	2	NQI		0.91	P 1		120 011	+0.59	014	LTE	LTE	145	510
Bobbin			NQI		0.99	P 1		113 011	-0.70	014	LTE	LTE	145	510
Bobbin	68	5	NQI		1.18	P 1		108 010	+0.58	014	LTE	LTE	146	510
Bobbin	68	6	NQI		0.60	P 1		113 010	+0.50	014	LTE	LTE	146	510
Bobbin	68	11	NQI		0.60	P 1		105 010	-0.59	UTE	LTE	LTE	121	510
Bobbin	68	12	NQI		0.28	P 1		70 012	+0.40	UTE	LTE	LTE	122	510
Bobbin	68	13	NQI		0.48	P 1		117 011	+0.56	UTE	LTE	LTE	121	510
Bobbin			NQI		0.72	P 1		121 010	-0.68	UTE	LTE	LTE	121	510
Bobbin	68	20	NQI		1.01	P 1		123 008	-0.69	UTE	LTE	LTE	121	510
Bobbin	68	23	NQI		0.58	P 1		139 010	-0.71	UTE	LTE	LTE	122	510

ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	68	58	NQI		0.35	P 1	61	005	+1.02	LTE	UTE	UTE	3	510
Bobbin	68	60	NQI		0.30	3	110	009	+11.81	LTE	UTE	UTE	3	510
Bobbin			NQI		0.36	3	103	008	+30.58	LTE	UTE	UTE	3	510
Bobbin			NQI		0.43	3	76	005	+35.07	LTE	UTE	UTE	3	510
Bobbin	68	65	NQI		0.47	3	111	002	+25.66	LTE	UTE	UTE	3	510
Bobbin	68	66	NQI		0.56	P 1	96	004	+0.70	LTE	UTE	UTE	3	510
Bobbin	68	81	NQI		0.31	3	95	011	+30.90	UTE	LTE	LTE	57	510
Bobbin	68	85	NQI		0.28	3	83	015	+19.52	UTE	LTE	LTE	57	510
Bobbin	68	110	NQI		0.54	3	120	006	+11.19	UTE	LTE	LTE	69	510
Bobbin	68	122	NQI		0.33	3	131	013	+2.75	UTE	LTE	LTE	69	510
Bobbin	68	124	NQI		0.34	3	97	009	+12.62	UTE	LTE	LTE	69	510
Bobbin	68	127	NQI		0.62	P 1	87	008	+0.71	UTE	LTE	LTE	68	510
Bobbin			NQI		0.71	P 1	97	008	+0.09	UTE	LTE	LTE	68	510
Bobbin	68	129	NQI		0.74	P 1	88	007	+0.64	UTE	LTE	LTE	82	510
Bobbin	68	130	NQI		0.48	3	104	012	+1.27	UTE	LTE	LTE	81	510
Bobbin			NQI		0.82	P 1	99	011	-0.35	UTE	LTE	LTE	81	510
Bobbin	69	4	NQI		0.54	3	137	010	+6.30	014	LTE	LTE	145	510
Bobbin	69	6	NQI		0.60	3	114	010	+34.00	014	LTE	LTE	145	510
Bobbin	69	9	NQI		0.27	P 1	92	012	+0.54	014	LTE	LTE	146	510
Bobbin	69	12	NQI		0.33	P 1	76	010	+0.57	UTE	LTE	LTE	122	510
Bobbin	69	15	NQI		0.59	P 1	86	008	-0.65	UTE	LTE	LTE	121	510
Bobbin			ODI	30	0.55	P 1	93	015	+1.44	UTE	LTE	LTE	121	510
Bobbin	69	17	NQI		0.50	3	108	010	+10.18	UTE	LTE	LTE	121	510
Bobbin	69	23	NQI		0.28	3	104	001	+16.61	UTE	LTE	LTE	121	510
Bobbin			NQI		0.32	P 1	114	011	+0.41	UTE	LTE	LTE	121	510
Bobbin	69	41	NQI		0.46	P 1	73	008	+0.70	UTE	LTE	LTE	97	510
Bobbin	69	43	NQI		0.35	P 1	91	006	+0.66	UTE	LTE	LTE	97	510
Bobbin	69	44	NQI		0.42	P 1	80	006	+0.64	UTE	LTE	LTE	98	510
Bobbin			NQI		0.78	P 1	87	009	-0.82	UTE	LTE	LTE	98	510
Bobbin	69	46	NQI		0.50	P 1	77	006	+0.69	UTE	LTE	LTE	98	510
Bobbin	69	55	NQI		0.27	3	89	002	+12.98	LTE	UTE	UTE	3	510
Bobbin	69	61	NQI		0.32	3	92	LTS	+40.98	LTE	UTE	UTE	3	510
Bobbin	69	72	NQI		0.32	P 1	90	010	+0.49	LTE	UTE	UTE	3	510
Bobbin	69	75	NQI		0.37	3	58	003	+3.99	LTE	UTE	UTE	3	510
Bobbin	69	78	NQI		0.27	3	114	010	+14.76	UTE	LTE	LTE	56	510
Bobbin	69	98	NQI		0.31	3	82	011	+23.55	UTE	LTE	LTE	56	510
Bobbin			NQI		0.35	3	95	011	+24.96	UTE	LTE	LTE	56	510
Bobbin			NQI		0.40	3	127	011	+24.64	UTE	LTE	LTE	56	510
Bobbin			NQI		0.80	3	108	011	+25.59	UTE	LTE	LTE	56	510
Bobbin	69	118	NQI		0.34	3	73	015	+2.83	UTE	LTE	LTE	68	510
Bobbin	69	130	ODI	40	2.29	P 1	88	012	+0.73	UTE	LTE	LTE	81	510
Bobbin	69	132	NQI		0.90	3	118	015	+22.37	UTE	LTE	LTE	81	510
Bobbin	70	1	NQI		0.46	3	101	014	+14.32	014	LTE	LTE	146	510
Bobbin	70	3	NQI		0.28	P 1	124	011	+0.37	014	LTE	LTE	145	510
Bobbin			NQI		1.00	P 1	103	011	-0.26	014	LTE	LTE	145	510
Bobbin	70	7	NQI		0.49	3	106	011	+4.10	014	LTE	LTE	145	510
Bobbin			NQI		0.53	P 1	100	010	+0.40	014	LTE	LTE	145	510
Bobbin	70	8	NQI		0.46	3	116	011	+8.23	014	LTE	LTE	146	510
Bobbin			NQI		0.76	P 1	137	011	+0.78	014	LTE	LTE	146	510
Bobbin	70	9	NQI		0.80	3	120	011	+7.45	014	LTE	LTE	145	510
Bobbin			NQI		0.56	P 1	116	010	+0.46	014	LTE	LTE	145	510
Bobbin	70	10	NQI		0.49	3	65	011	+7.10	UTE	LTE	LTE	121	510
Bobbin			NQI		0.31	P 1	100	013	-0.78	UTE	LTE	LTE	121	510
Bobbin			NQI		0.39	P 1	90	009	+0.61	UTE	LTE	LTE	121	510
Bobbin	70	11	NQI		0.57	3	102	012	-1.55	UTE	LTE	LTE	122	510
Bobbin			NQI		0.69	3	114	011	+34.18	UTE	LTE	LTE	122	510
Bobbin	70	12	NQI		1.35	P 1	95	013	-0.80	UTE	LTE	LTE	121	510
Bobbin	70	13	NQI		0.40	P 1	95	011	+0.51	UTE	LTE	LTE	122	510
Bobbin			NQI		0.57	P 1	105	012	-1.20	UTE	LTE	LTE	122	510
Bobbin	70	16	NQI		0.41	P 1	103	011	+0.43	UTE	LTE	LTE	121	510
Bobbin	70	22	NQI		0.65	P 1	107	011	+0.41	UTE	LTE	LTE	121	510
Bobbin	70	24	NQI		0.29	P 1	86	012	-0.09	UTE	LTE	LTE	121	510
Bobbin			NQI		0.47	P 1	102	003	-0.61	UTE	LTE	LTE	121	510
Bobbin	70	30	NQI		0.30	P 1	107	011	+0.43	UTE	LTE	LTE	121	510
Bobbin	70	32	NQI		0.42	3	77	013	+18.28	UTE	LTE	LTE	121	510

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.69	3	87 010	+4.21	UTE	LTE	LTE	121	510
Bobbin	70	40			NQI	0.28	P 1	65 012	+0.37	UTE	LTE	LTE	91	510
Bobbin					NQI	0.45	P 1	98 009	-0.66	UTE	LTE	LTE	91	510
Bobbin	70	43			NQI	0.42	P 1	84 008	+0.57	UTE	LTE	LTE	94	510
Bobbin					NQI	0.94	P 1	84 009	-0.75	UTE	LTE	LTE	94	510
Bobbin	70	45			NQI	1.11	P 1	85 009	-0.80	UTE	LTE	LTE	94	510
Bobbin	70	46			NQI	0.54	P 1	109 008	-0.76	UTE	LTE	LTE	91	510
Bobbin					NQI	0.79	P 1	78 009	-0.66	UTE	LTE	LTE	91	510
Bobbin					NQI	1.17	P 1	81 009	+0.62	UTE	LTE	LTE	91	510
Bobbin	70	52			NQI	0.43	P 1	103 005	+0.63	UTE	LTE	LTE	91	510
Bobbin	70	53			NQI	0.42	P 1	79 005	+0.59	LTE	UTE	UTE	8	510
Bobbin	70	55			NQI	0.32	3	79 013	+8.48	LTE	UTE	UTE	3	510
Bobbin					NQI	0.34	3	96 013	+9.56	LTE	UTE	UTE	3	510
Bobbin	70	66			NQI	0.35	3	51 003	+26.44	LTE	UTE	UTE	3	510
Bobbin					NQI	0.66	P 1	56 005	+0.70	LTE	UTE	UTE	3	510
Bobbin	70	74			NQI	0.30	3	88 007	+38.13	LTE	UTE	UTE	3	510
Bobbin					NQI	0.63	3	96 007	+37.83	LTE	UTE	UTE	3	510
Bobbin	70	90			NQI	0.40	3	86 LTS	+24.95	UTE	LTE	LTE	56	510
Bobbin	70	103			NQI	0.29	3	106 010	+15.30	UTE	LTE	LTE	69	510
Bobbin	70	119			NQI	0.32	3	84 008	+30.47	UTE	LTE	LTE	69	510
Bobbin	70	124			NQI	0.74	3	70 002	+34.44	UTE	LTE	LTE	68	510
Bobbin					NQI	0.92	3	83 002	+9.79	UTE	LTE	LTE	68	510
Bobbin	70	128			NQI	0.74	P 1	107 008	-0.57	UTE	LTE	LTE	69	510
Bobbin	70	130			NQI	0.34	3	97 015	+1.76	UTE	LTE	LTE	81	510
Bobbin	71	3			NQI	0.26	P 1	105 010	-0.31	014	LTE	LTE	145	510
Bobbin					NQI	0.40	P 1	103 013	-0.51	014	LTE	LTE	145	510
Bobbin	71	9			NQI	0.25	P 1	103 011	+0.42	014	LTE	LTE	145	510
Bobbin					NQI	0.53	P 1	90 011	+0.68	014	LTE	LTE	145	510
Bobbin	71	12			NQI	0.33	P 1	87 010	+0.24	UTE	LTE	LTE	122	510
Bobbin					NQI	0.72	P 1	100 014	-0.71	UTE	LTE	LTE	122	510
Bobbin	71	13			NQI	0.58	P 1	75 010	+0.41	UTE	LTE	LTE	121	510
Bobbin					NQI	0.75	P 1	101 014	-0.74	UTE	LTE	LTE	121	510
Bobbin	71	14			NQI	0.45	3	100 015	+28.32	UTE	LTE	LTE	122	510
Bobbin					NQI	1.01	P 1	104 015	-0.76	UTE	LTE	LTE	122	510
Bobbin	71	15			NQI	0.47	3	95 015	+28.85	UTE	LTE	LTE	121	510
Bobbin					NQI	0.74	P 1	104 014	-0.74	UTE	LTE	LTE	121	510
Bobbin	71	17			NQI	0.49	P 1	96 015	-0.79	UTE	LTE	LTE	121	510
Bobbin					NQI	0.59	P 1	125 010	-0.70	UTE	LTE	LTE	121	510
Bobbin	71	18			NQI	0.33	3	119 012	+3.22	UTE	LTE	LTE	122	510
Bobbin					NQI	0.35	P 1	82 008	+0.68	UTE	LTE	LTE	122	510
Bobbin	71	19			NQI	0.85	P 1	116 012	-1.13	UTE	LTE	LTE	121	510
Bobbin	71	21			NQI	1.11	3	114 012	+2.49	UTE	LTE	LTE	121	510
Bobbin					NQI	0.54	P 1	123 010	+0.41	UTE	LTE	LTE	121	510
Bobbin	71	22			NQI	0.37	P 1	112 010	-0.56	UTE	LTE	LTE	122	510
Bobbin	71	23			NQI	0.68	P 1	123 011	+0.54	UTE	LTE	LTE	121	510
Bobbin	71	27			NQI	0.40	P 1	105 013	+0.61	UTE	LTE	LTE	121	510
Bobbin	71	28			NQI	0.43	P 1	91 013	+0.71	UTE	LTE	LTE	122	510
Bobbin					NQI	0.57	P 1	112 012	+0.51	UTE	LTE	LTE	122	510
Bobbin	71	29			NQI	0.27	P 1	94 013	+0.63	UTE	LTE	LTE	121	510
Bobbin	71	30			NQI	0.49	P 1	112 012	+0.42	UTE	LTE	LTE	122	510
Bobbin	71	33			NQI	0.55	P 1	99 012	+0.54	UTE	LTE	LTE	121	510
Bobbin	71	36			NQI	0.45	P 1	140 011	+0.50	UTE	LTE	LTE	94	510
Bobbin	71	40			NQI	0.34	P 1	93 009	+0.44	UTE	LTE	LTE	94	510
Bobbin	71	44			NQI	0.66	P 1	127 009	-0.82	UTE	LTE	LTE	94	510
Bobbin	71	45			NQI	0.80	P 1	89 008	+0.66	UTE	LTE	LTE	91	510
Bobbin	71	46			NQI	0.31	P 1	73 006	+0.64	UTE	LTE	LTE	94	510
Bobbin					NQI	0.85	P 1	127 008	-0.68	UTE	LTE	LTE	94	510
Bobbin					NQI	1.27	P 1	103 007	-0.71	UTE	LTE	LTE	94	510
Bobbin	71	48			NQI	1.20	P 1	75 009	-0.77	UTE	LTE	LTE	94	510
Bobbin	71	54			NQI	0.61	P 1	94 005	+0.66	LTE	UTE	UTE	12	510
Bobbin	71	59			NQI	0.44	3	74 LTS	+12.61	LTE	UTE	UTE	3	510
Bobbin	71	60			NQI	0.40	3	102 001	+17.27	LTE	UTE	UTE	3	510
Bobbin					NQI	0.82	3	81 001	+33.95	LTE	UTE	UTE	3	510
Bobbin	71	71			NQI	0.42	3	115 010	+24.11	LTE	UTE	UTE	3	510
Bobbin	71	101			NQI	0.53	3	124 010	+31.63	UTE	LTE	LTE	69	510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	71	105	NQI	0.33	3	83	010	+25.97	UTE	LTE	LTE	69	510	
Bobbin	71	119	NQI	0.30	3	85	001	+8.71	UTE	LTE	LTE	69	510	
Bobbin	71	124	NQI	0.37	3	83	013	+32.45	UTE	LTE	LTE	68	510	
Bobbin	71	128	NQI	0.42	3	113	010	+17.77	UTE	LTE	LTE	81	510	
Bobbin	72	1	NQI	0.33	P 1	124	014	+0.32	014	LTE	LTE	146	510	
Bobbin	72	13	NQI	0.23	P 1	117	014	+0.33	014	LTE	LTE	146	510	
Bobbin			NQI	0.29	P 1	109	014	-0.34	014	LTE	LTE	146	510	
Bobbin	72	22	NQI	0.33	P 1	108	015	+0.59	UTE	LTE	LTE	122	510	
Bobbin	72	23	NQI	1.06	3	105	015	+22.76	UTE	LTE	LTE	122	510	
Bobbin			NQI	0.24	P 1	106	014	+0.29	UTE	LTE	LTE	122	510	
Bobbin			NQI	0.46	P 1	109	015	+0.53	UTE	LTE	LTE	122	510	
Bobbin	72	24	NQI	0.47	P 1	117	015	+0.57	UTE	LTE	LTE	121	510	
Bobbin	72	25	NQI	0.32	P 1	120	015	+0.50	UTE	LTE	LTE	117	510	
Bobbin			NQI	1.07	P 1	106	013	+0.63	UTE	LTE	LTE	117	510	
Bobbin	72	27	NQI	0.42	P 1	124	010	+0.55	UTE	LTE	LTE	117	510	
Bobbin	72	28	NQI	0.54	3	97	012	+8.48	UTE	LTE	LTE	117	510	
Bobbin	72	31	NQI	0.54	P 1	92	012	+0.24	UTE	LTE	LTE	117	510	
Bobbin	72	32	NQI	0.36	P 1	84	010	+0.35	UTE	LTE	LTE	117	510	
Bobbin	72	34	NQI	0.29	P 1	104	015	-0.42	UTE	LTE	LTE	117	510	
Bobbin	72	35	NQI	0.32	P 1	94	005	-0.77	UTE	LTE	LTE	94	510	
Bobbin			NQI	0.56	P 1	107	015	-0.57	UTE	LTE	LTE	94	510	
Bobbin	72	39	NQI	0.51	P 1	126	013	+0.51	UTE	LTE	LTE	91	510	
Bobbin			NQI	0.55	P 1	132	012	+0.53	UTE	LTE	LTE	91	510	
Bobbin	72	44	NQI	0.52	P 1	95	009	-0.77	UTE	LTE	LTE	94	510	
Bobbin	72	53	NQI	0.30	P 1	127	005	-0.76	LTE	UTE	UTE	12	510	
Bobbin			NQI	0.41	P 1	130	007	-0.65	LTE	UTE	UTE	12	510	
Bobbin	72	57	NQI	0.47	3	68	010	+10.54	LTE	UTE	UTE	1	510	
Bobbin	72	58	NQI	0.28	3	100	012	+15.10	LTE	UTE	UTE	1	510	
Bobbin	72	62	NQI	0.55	P 1	44	005	-0.75	LTE	UTE	UTE	1	510	
Bobbin	72	64	NQI	0.26	P 1	91	003	-0.40	LTE	UTE	UTE	1	510	
Bobbin	72	72	NQI	0.20	3	73	009	+3.23	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.27	3	81	009	+24.30	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.28	3	80	009	+9.80	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.30	3	55	009	+6.12	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.34	3	78	007	+37.78	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.35	3	90	009	+1.31	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.36	3	78	009	+12.07	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.39	3	78	007	+28.32	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.42	3	42	008	+29.83	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.42	3	44	008	+29.79	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.46	3	79	008	+16.03	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.49	3	39	008	+32.09	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.56	3	69	008	+18.02	LTE	UTE	UTE	3	510	
Bobbin			NQI	0.57	3	78	008	+35.67	LTE	UTE	UTE	3	510	
Bobbin	72	79	NQI	0.60	3	76	014	+29.63	UTE	LTE	LTE	56	510	
Bobbin	72	84	NQI	0.39	3	100	006	+21.09	UTE	LTE	LTE	57	510	
Bobbin	72	98	NQI	0.50	3	104	012	+19.54	UTE	LTE	LTE	69	510	
Bobbin			NQI	0.57	3	105	012	+9.58 to +12.77	UTE	LTE	LTE	69	510	
Bobbin	72	123	NQI	0.52	P 1	96	014	+0.87	UTE	LTE	LTE	68	510	
Bobbin	72	127	NQI	0.52	P 1	133	008	-0.75	UTE	LTE	LTE	69	510	
Bobbin			NQI	0.63	P 1	102	007	-0.10	UTE	LTE	LTE	69	510	
Bobbin	72	128	NQI	1.15	P 1	98	008	-0.68	UTE	LTE	LTE	81	510	
Bobbin	73	3	NQI	0.56	3	142	014	+17.22	014	LTE	LTE	146	510	
Bobbin	73	4	NQI	0.97	P 1	90	013	-0.44	014	LTE	LTE	145	510	
Bobbin	73	5	NQI	1.30	P 1	104	014	-0.84	014	LTE	LTE	146	510	
Bobbin	73	13	NQI	0.38	3	107	LTS	+18.06	014	LTE	LTE	146	510	
Bobbin	73	16	NQI	0.16	P 1	95	009	+0.38	014	LTE	LTE	145	510	
Bobbin	73	21	NQI	0.22	P 1	86	014	+0.15	014	LTE	LTE	146	510	
Bobbin	73	46	NQI	0.46	P 1	128	010	+0.52	UTE	LTE	LTE	94	510	
Bobbin	73	48	NQI	0.39	P 1	34	009	+0.53	UTE	LTE	LTE	94	510	
Bobbin	73	54	NQI	0.17	P 1	86	007	+0.39	LTE	UTE	UTE	5	510	
Bobbin	73	57	NQI	0.54	3	60	008	+6.84	LTE	UTE	UTE	5	510	
Bobbin	73	66	NQI	10.12	P 1	14	LTE	+4.31	LTE	UTE	UTE	1	510	
Bobbin	73	67	NQI	0.54	P 1	46	006	-0.70	LTE	UTE	UTE	1	510	
Bobbin	73	68	NQI	0.53	P 1	49	005	-0.67	LTE	UTE	UTE	1	510	

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	73	79	NQI		0.40	3	77	006	+23.13	UTE	LTE	LTE	57	510
Bobbin			NQI		0.46	3	62	015	+6.37	UTE	LTE	LTE	57	510
Bobbin	73	98	NQI		0.81	3	102	LTS	+38.89	UTE	LTE	LTE	68	510
Bobbin	73	102	NQI		0.29	3	78	014	+19.41	UTE	LTE	LTE	68	510
Bobbin			NQI		0.45	3	95	013	+20.30	UTE	LTE	LTE	68	510
Bobbin	73	108	NQI		0.38	P 1	122	007	-0.31	UTE	LTE	LTE	68	510
Bobbin	73	129	NQI		0.44	P 1	91	003	-0.77	UTE	LTE	LTE	81	510
Bobbin	74	11	NQI		0.31	3	92	007	+24.79	014	LTE	LTE	145	510
Bobbin	74	19	NQI		0.26	P 1	117	009	-0.28	014	LTE	LTE	146	510
Bobbin	74	48	NQI		0.50	3	95	001	+16.68	UTE	LTE	LTE	94	510
Bobbin	74	54	NQI		2.65	3	112	LTS	+21.81 to +37.92	LTE	UTE	UTE	5	510
Bobbin	74	56	NQI		0.62	3	50	015	+26.36 to +31.49	LTE	UTE	UTE	5	510
Bobbin	74	65	NQI		0.63	P 1	46	007	-0.72	LTE	UTE	UTE	1	510
Bobbin	74	66	NQI		0.29	3	79	UTS	-0.51	LTE	UTE	UTE	1	510
Bobbin			NQI		0.34	3	107	015	+26.20	LTE	UTE	UTE	1	510
Bobbin	74	93	NQI		0.33	3	91	009	+10.74	UTE	LTE	LTE	65	510
Bobbin			NQI		0.56	3	104	009	+22.87	UTE	LTE	LTE	65	510
Bobbin			NQI		0.72	3	104	009	+19.43	UTE	LTE	LTE	65	510
Bobbin	74	95	NQI		0.28	3	73	011	+9.61	UTE	LTE	LTE	65	510
Bobbin			NQI		0.36	3	85	011	+8.39	UTE	LTE	LTE	65	510
Bobbin	74	108	NQI		0.72	3	57	013	+7.40	UTE	LTE	LTE	68	510
Bobbin	74	112	NQI		0.44	3	64	011	+29.64	UTE	LTE	LTE	68	510
Bobbin	74	121	NQI		0.33	3	92	001	+25.73	UTE	LTE	LTE	69	510
Bobbin	74	122	NQI		0.34	P 1	76	008	-0.16	UTE	LTE	LTE	82	510
Bobbin	74	124	NQI		0.94	3	67	008	+32.36	UTE	LTE	LTE	82	510
Bobbin	74	125	NQI		1.15	3	128	015	+10.75	UTE	LTE	LTE	81	510
Bobbin			NQI		0.46	P 1	110	010	+0.15	UTE	LTE	LTE	81	510
Bobbin	75	7	NQI		0.22	3	96	008	+19.20	014	LTE	LTE	146	510
Bobbin	75	51	NQI		0.50	P 1	72	012	-1.07	UTE	LTE	LTE	91	510
Bobbin	75	112	NQI		0.25	3	102	010	+2.19	UTE	LTE	LTE	64	510
Bobbin	75	114	NQI		0.23	3	93	002	+17.29	UTE	LTE	LTE	64	510
Bobbin			NQI		0.25	3	87	015	+33.13	UTE	LTE	LTE	64	510
Bobbin	75	119	ODI	4	0.74	P 1	98	014	+0.95	UTE	LTE	LTE	64	510
Bobbin	75	123	NQI		0.57	P 1	115	009	-0.76	UTE	LTE	LTE	76	510
Bobbin	75	126	NQI		0.94	3	113	015	+22.24	UTE	LTE	LTE	81	510
Bobbin			NQI		0.40	P 1	97	013	+0.99	UTE	LTE	LTE	81	510
Bobbin	76	66	NQI		0.59	P 1	78	015	+0.81	LTE	UTE	UTE	1	510
Bobbin	76	87	NQI		0.29	3	95	LTS	+39.80	UTE	LTE	LTE	60	510
Bobbin	76	88	NQI		0.41	3	101	002	+4.69	UTE	LTE	LTE	91	510
Bobbin	76	114	NQI		0.53	P 1	91	LTS	-0.33	UTE	LTE	LTE	109	510
Bobbin	76	123	NQI		0.30	3	72	015	+9.47	UTE	LTE	LTE	76	510
Bobbin			NQI		0.33	3	99	015	+9.87	UTE	LTE	LTE	76	510
Bobbin			NQI		0.80	P 1	95	010	+0.42	UTE	LTE	LTE	76	510
Bobbin	77	2	NQI		0.45	3	93	LTS	+26.22	014	LTE	LTE	145	510
Bobbin	77	7	NQI		0.27	3	98	LTS	+26.15	014	LTE	LTE	145	510
Bobbin			NQI		0.44	3	101	LTS	+26.46	014	LTE	LTE	145	510
Bobbin	77	69	NQI		0.28	3	106	010	+32.09	LTE	UTE	UTE	7	510
Bobbin	77	87	NQI		0.29	3	96	014	+5.82	UTE	LTE	LTE	158	510
Bobbin	77	101	NQI		0.40	3	96	012	+8.31	UTE	LTE	LTE	148	510
Bobbin	77	115	NQI		0.24	P 1	97	014	+1.26	UTE	LTE	LTE	148	510
Bobbin	77	117	NQI		0.45	3	99	015	+33.39	UTE	LTE	LTE	148	510
Bobbin	77	119	ODI	14	1.01	P 1	100	014	+0.97	UTE	LTE	LTE	147	510
Bobbin	77	125	NQI		1.24	P 1	115	009	-0.03	UTE	LTE	LTE	159	510
Bobbin	78	11	NQI		0.39	3	90	005	+32.65	014	LTE	LTE	146	510
Bobbin	78	15	NQI		0.30	3	106	LTS	+23.31	014	LTE	LTE	146	510
Bobbin	78	34	NQI		0.41	3	85	014	+18.72	014	LTE	LTE	145	510
Bobbin	78	59	NQI		0.58	3	72	007	+14.81	LTE	UTE	UTE	10	510
Bobbin	78	60	NQI		0.42	3	86	008	+29.96	LTE	UTE	UTE	11	510
Bobbin	78	101	ODI	25	1.37	P 1	96	014	+1.20	UTE	LTE	LTE	147	510
Bobbin	78	102	NQI		0.23	P 1	67	014	+1.08	UTE	LTE	LTE	148	510
Bobbin	78	105	NQI		0.31	3	101	014	+4.18	UTE	LTE	LTE	147	510
Bobbin	78	116	NQI		0.19	3	108	014	+2.15	UTE	LTE	LTE	147	510
Bobbin			ODI	25	0.42	P 1	96	014	+1.37	UTE	LTE	LTE	147	510
Bobbin	78	120	NQI		0.64	P 1	126	014	+0.96	UTE	LTE	LTE	148	510
Bobbin	78	121	NQI		0.70	P 1	107	014	+0.69	UTE	LTE	LTE	147	510

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TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	78	122	NQI		0.35 3		76	014	+25.95	UTE	LTE	LTE	148	510
Bobbin	78	125	NQI		0.18 P 1	99	008		-0.52	UTE	LTE	LTE	159	510
Bobbin	78	126	NQI		0.56 P 1	107	008		-0.55	UTE	LTE	LTE	159	510
Bobbin			ODI	36	0.49 P 1	88	014		+1.19	UTE	LTE	LTE	159	510
Bobbin			ODI	55	0.53 P 1	79	014		+0.98	UTE	LTE	LTE	159	510
Bobbin	79	4	NQI		0.24 P 1	108	014		+0.68	014	LTE	LTE	145	510
Bobbin			NQI		0.51 P 1	123	010		-0.58	014	LTE	LTE	145	510
Bobbin			NQI		0.65 P 1	119	012		-0.75	014	LTE	LTE	145	510
Bobbin			NQI		0.78 P 1	97	014		-0.73	014	LTE	LTE	145	510
Bobbin	79	6	NQI		0.87 P 1	104	012		-0.53	014	LTE	LTE	146	510
Bobbin			NQI		1.87 P 1	110	013		-0.78	014	LTE	LTE	146	510
Bobbin			NQI		1.92 P 1	100	014		-0.71	014	LTE	LTE	146	510
Bobbin	79	8	NQI		0.70 3		10	LTS	+12.50	014	LTE	LTE	145	510
Bobbin	79	13	NQI		0.29 P 1	85	013		+0.23	014	LTE	LTE	146	510
Bobbin	79	38	NQI		0.43 3		87	006	+11.93	UTE	LTE	LTE	107	510
Bobbin	79	40	NQI		0.56 3		82	015	+14.49	UTE	LTE	LTE	107	510
Bobbin	79	49	NQI		0.80 P 1	96	009		-0.67	UTE	LTE	LTE	108	510
Bobbin	79	50	NQI		0.36 3		80	011	+16.71	UTE	LTE	LTE	107	510
Bobbin	79	60	NQI		0.23 3		87	015	+7.95	LTE	UTE	UTE	11	510
Bobbin	79	62	NQI		0.38 P 1	110	015		-0.93	LTE	UTE	UTE	11	510
Bobbin	79	63	NQI		0.33 3		54	014	+32.89	LTE	UTE	UTE	10	510
Bobbin	79	64	NQI		0.49 3		99	014	+33.21	LTE	UTE	UTE	11	510
Bobbin	79	82	NQI		0.32 3		88	006	+24.92	UTE	LTE	LTE	127	510
Bobbin	79	114	NQI		0.89 3		28	LTS	+32.45	UTE	LTE	LTE	148	510
Bobbin	79	117	NQI		0.69 3		79	006	+27.67	UTE	LTE	LTE	147	510
Bobbin	79	118	NQI		0.34 P 1	66	015		+0.28	UTE	LTE	LTE	148	510
Bobbin	79	119	NQI		0.27 3		80	007	+13.78	UTE	LTE	LTE	147	510
Bobbin			NQI		0.34 3		52	006	+22.66	UTE	LTE	LTE	147	510
Bobbin	79	127	NQI		0.83 P 1	99	014		+0.67	UTE	LTE	LTE	157	510
Bobbin	80	1	NQI		0.47 3		84	013	+18.16	014	LTE	LTE	146	510
Bobbin			NQI		0.51 3		88	007	+5.29	014	LTE	LTE	146	510
Bobbin	80	2	NQI		0.38 3		5	011	+20.28 to +28.98	014	LTE	LTE	145	510
Bobbin	80	5	NQI		2.22 P 1	97	012		-0.70	014	LTE	LTE	145	510
Bobbin	80	8	NQI		0.41 P 1	108	004		-0.80	014	LTE	LTE	146	510
Bobbin	80	9	NQI		0.29 3		71	001	+3.22	014	LTE	LTE	145	510
Bobbin			NQI		0.34 3		107	010	+27.90	014	LTE	LTE	145	510
Bobbin			NQI		0.38 3		107	010	+23.37	014	LTE	LTE	145	510
Bobbin			NQI		0.31 P 1	83	014		-0.46	014	LTE	LTE	145	510
Bobbin			NQI		0.61 P 1	112	014		-0.84	014	LTE	LTE	145	510
Bobbin	80	10	NQI		0.54 P 1	111	014		-0.64	014	LTE	LTE	146	510
Bobbin	80	12	NQI		0.28 P 1	56	014		+0.44	014	LTE	LTE	146	510
Bobbin			NQI		0.56 P 1	124	014		-0.30	014	LTE	LTE	146	510
Bobbin	80	13	NQI		0.41 P 1	102	012		+0.40	014	LTE	LTE	145	510
Bobbin			NQI		1.24 P 1	97	014		-0.46	014	LTE	LTE	145	510
Bobbin	80	18	NQI		0.57 P 1	124	014		+0.48	014	LTE	LTE	145	510
Bobbin	80	19	NQI		0.92 3		107	015	+20.69	UTE	LTE	LTE	111	510
Bobbin	80	25	NQI		0.62 3		109	015	+18.73	UTE	LTE	LTE	84	510
Bobbin	80	26	NQI		1.71 3		133	015	+18.31	UTE	LTE	LTE	83	510
Bobbin			NQI		2.36 3		115	015	+17.36	UTE	LTE	LTE	83	510
Bobbin	80	27	NQI		0.80 3		97	015	+15.98 to +19.86	UTE	LTE	LTE	84	510
Bobbin	80	28	NQI		1.02 3		110	015	+15.85 to +18.75	UTE	LTE	LTE	84	510
Bobbin	80	29	NQI		0.83 3		108	015	+16.07	UTE	LTE	LTE	83	510
Bobbin	80	30	NQI		0.35 P 1	108	010		-0.60	UTE	LTE	LTE	111	510
Bobbin			NQI		0.77 P 1	114	015		+0.61	UTE	LTE	LTE	111	510
Bobbin	80	31	NQI		0.73 3		117	015	+16.47	UTE	LTE	LTE	83	510
Bobbin			NQI		1.53 3		120	015	+15.84	UTE	LTE	LTE	83	510
Bobbin	80	33	NQI		0.44 3		94	011	+9.67 to +23.84	UTE	LTE	LTE	83	510
Bobbin	80	35	NQI		0.31 P 1	112	014		-0.73	UTE	LTE	LTE	108	510
Bobbin	80	37	NQI		0.36 P 1	79	014		-0.28	UTE	LTE	LTE	108	510
Bobbin			NQI		0.40 P 1	117	014		-0.52	UTE	LTE	LTE	108	510
Bobbin			NQI		0.43 P 1	138	014		-0.75	UTE	LTE	LTE	108	510
Bobbin	80	39	NQI		1.56 3		107	015	+14.60	UTE	LTE	LTE	108	510
Bobbin	80	41	NQI		0.29 3		84	015	+15.58	UTE	LTE	LTE	108	510
Bobbin	80	42	NQI		0.65 P 1	35	014		-0.71	UTE	LTE	LTE	107	510
Bobbin	80	44	NQI		1.10 3		107	010	+10.12	UTE	LTE	LTE	107	510

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	80	45	NQI		1.15 3	131	010	+10.00	UTE	LTE	LTE	108	510	
Bobbin	80	48	NQI		0.50 P 1	92	009	-0.77	UTE	LTE	LTE	108	510	
Bobbin	80	49	NQI		0.47 P 1	101	009	-0.76	UTE	LTE	LTE	107	510	
Bobbin	80	50	NQI		0.49 P 1	104	009	-0.79	UTE	LTE	LTE	108	510	
Bobbin	80	63	NQI		0.51 P 1	62	011	-0.27	LTE	UTE	UTE	13	510	
Bobbin	80	74	NQI		0.38 P 1	104	LTE	+1.71	LTE	UTE	UTE	11	510	
Bobbin	80	77	DWI		2.05 P 1	22	LTS	-0.22	LTE	UTE	UTE	11	510	
Bobbin	80	83	NQI		0.37 P 1	101	004	-0.82	UTE	LTE	LTE	127	510	
Bobbin	80	85	NQI		0.54 P 1	82	010	+0.95	UTE	LTE	LTE	127	510	
Bobbin	80	95	NQI		0.29 3	102	008	+34.60	UTE	LTE	LTE	127	510	
Bobbin			NQI		0.45 3	104	008	+31.69	UTE	LTE	LTE	127	510	
Bobbin			NQI		0.68 3	104	008	+30.69	UTE	LTE	LTE	127	510	
Bobbin	80	98	NQI		0.28 3	108	015	+6.86	UTE	LTE	LTE	147	510	
Bobbin	80	106	NQI		0.54 3	97	010	+17.95	UTE	LTE	LTE	147	510	
Bobbin			NQI		4.93 3	160	014	+30.56	UTE	LTE	LTE	147	510	
Bobbin	80	114	NQI		0.26 3	101	LTS	+2.37	UTE	LTE	LTE	147	510	
Bobbin	80	130	NQI		0.44 P 1	100	010	+0.55	UTE	LTE	LTE	157	510	
Bobbin	81	1	NQI		0.49 3	108	014	+8.22	014	LTE	LTE	146	510	
Bobbin	81	3	NQI		0.22 3	111	014	+1.08	014	LTE	LTE	145	510	
Bobbin	81	4	NQI		0.70 P 1	108	012	-0.60	014	LTE	LTE	146	510	
Bobbin			NQI		1.52 P 1	101	013	-0.78	014	LTE	LTE	146	510	
Bobbin		5	NQI		0.39 3	102	010	+33.94	014	LTE	LTE	145	510	
Bobbin	81	6	NQI		0.24 P 1	118	013	+0.27	014	LTE	LTE	146	510	
Bobbin			NQI		0.63 P 1	96	012	-0.71	014	LTE	LTE	146	510	
Bobbin	81	7	ODI	8	1.36 3	111	011	+1.05	014	LTE	LTE	145	510	
Bobbin			NQI		0.25 P 1	88	013	+0.22	014	LTE	LTE	145	510	
Bobbin			NQI		0.36 P 1	98	011	+1.29	014	LTE	LTE	145	510	
Bobbin			NQI		0.55 P 1	117	012	-0.68	014	LTE	LTE	145	510	
Bobbin	81	9	NQI		0.36 P 1	128	014	-0.88	014	LTE	LTE	145	510	
Bobbin			NQI		0.44 P 1	130	012	-0.64	014	LTE	LTE	145	510	
Bobbin			NQI		1.08 P 1	102	013	-0.79	014	LTE	LTE	145	510	
Bobbin	81	10	NQI		0.31 3	83	006	+1.08	014	LTE	LTE	146	510	
Bobbin			NQI		1.68 P 1	112	013	-0.82	014	LTE	LTE	146	510	
Bobbin	81	11	NQI		1.67 P 1	103	013	-0.77	014	LTE	LTE	145	510	
Bobbin	81	13	NQI		0.89 P 1	134	013	-0.71	UTE	LTE	LTE	79	510	
Bobbin	81	14	NQI		0.50 P 1	123	014	-0.79	UTE	LTE	LTE	111	510	
Bobbin			NQI		0.56 P 1	110	013	-0.73	UTE	LTE	LTE	111	510	
Bobbin	81	15	NQI		0.31 3	103	011	+7.75	UTE	LTE	LTE	111	510	
Bobbin	81	16	ADI		0.99 6	81	011	+12.99	UTE	LTE	LTE	111	510	
Bobbin			ADI		1.30 6	66	015	+24.85	UTE	LTE	LTE	111	510	
Bobbin			NQI		0.14 P 1	110	011	-0.12	UTE	LTE	LTE	111	510	
Bobbin	81	22	NQI		0.35 3	117	005	+32.24	UTE	LTE	LTE	80	510	
Bobbin	81	24	NQI		0.48 3	108	015	+14.19	UTS	LTE	LTE	80	510	
Bobbin	81	27	NQI		0.37 P 1	102	007	-0.80	UTE	LTE	LTE	111	510	
Bobbin	81	28	NQI		0.39 3	110	015	+18.54	UTE	LTE	LTE	111	510	
Bobbin			NQI		0.35 P 1	137	012	+0.76	UTE	LTE	LTE	111	510	
Bobbin	81	29	NQI		0.52 3	103	015	+19.09	UTE	LTE	LTE	111	510	
Bobbin	81	30	NQI		0.52 P 1	86	015	+0.55	UTE	LTE	LTE	111	510	
Bobbin	81	37	NQI		0.34 P 1	103	014	+0.03	UTE	LTE	LTE	107	510	
Bobbin			NQI		0.45 P 1	102	014	+0.32	UTE	LTE	LTE	107	510	
Bobbin	81	38	NQI		0.52 3	134	010	+8.59	UTE	LTE	LTE	108	510	
Bobbin			NQI		0.53 P 1	123	010	+0.54	UTE	LTE	LTE	108	510	
Bobbin	81	40	NQI		1.24 P 1	94	010	+0.43	UTE	LTE	LTE	108	510	
Bobbin	81	42	NQI		0.79 P 1	87	009	-0.77	UTE	LTE	LTE	108	510	
Bobbin	81	43	NQI		0.46 3	76	014	+11.19	UTE	LTE	LTE	107	510	
Bobbin			NQI		0.46 3	99	014	+21.86	UTE	LTE	LTE	107	510	
Bobbin			NQI		0.77 3	111	010	+7.93	UTE	LTE	LTE	107	510	
Bobbin			NQI		0.75 P 1	117	009	-0.73	UTE	LTE	LTE	107	510	
Bobbin			NQI		1.00 P 1	37	008	+0.68	UTE	LTE	LTE	107	510	
Bobbin	81	45	NQI		0.82 P 1	114	010	+0.55	UTE	LTE	LTE	107	510	
Bobbin	81	46	NQI		0.44 P 1	44	009	-0.75	UTE	LTE	LTE	108	510	
Bobbin			NQI		0.62 P 1	106	009	+0.44	UTE	LTE	LTE	108	510	
Bobbin	81	47	NQI		0.32 P 1	84	008	+0.52	UTE	LTE	LTE	108	510	
Bobbin			NQI		0.79 P 1	103	009	-0.77	UTE	LTE	LTE	108	510	
Bobbin	81	48	NQI		0.57 P 1	104	008	+0.61	UTE	LTE	LTE	108	510	

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.91	P 1	97 009	-0.72	UTE	LTE	LTE	108 510	
Bobbin	81	54			NQI	0.56	P 1	124 008	-0.56	UTE	LTE	LTE	108 510	
Bobbin	81	55			NQI	0.22	P 1	130 008	+0.67	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.43	P 1	100 007	-0.74	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.72	P 1	98 009	-0.80	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.75	P 1	94 008	-0.69	UTE	LTE	LTE	108 510	
Bobbin	81	56			NQI	0.60	P 1	45 005	+0.57	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.61	P 1	82 007	+0.49	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.72	P 1	85 009	-0.72	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.84	P 1	88 008	-0.67	UTE	LTE	LTE	108 510	
Bobbin					NQI	1.52	P 1	92 007	-0.72	UTE	LTE	LTE	108 510	
Bobbin	81	57			NQI	0.72	P 1	69 005	+0.63	LTE	UTE	UTE	13 510	
Bobbin	81	59			NQI	0.89	P 1	91 005	+0.68	LTE	UTE	UTE	13 510	
Bobbin	81	63			NQI	0.28	3	84 015	+44.77	LTE	UTE	UTE	10 510	
Bobbin					NQI	0.33	3	104 015	+41.64	LTE	UTE	UTE	10 510	
Bobbin					NQI	0.38	3	104 015	+29.68	LTE	UTE	UTE	10 510	
Bobbin					NQI	0.39	3	58 015	+30.68	LTE	UTE	UTE	10 510	
Bobbin	81	93			NQI	0.63	P 1	93 014	+1.22	UTE	LTE	LTE	126 510	
Bobbin	81	95			NQI	0.47	3	106 009	+25.11	UTE	LTE	LTE	126 510	
Bobbin					NQI	0.59	3	97 009	+24.03	UTE	LTE	LTE	126 510	
Bobbin	81	120			NQI	1.71	P 1	100 014	+0.70	UTE	LTE	LTE	148 510	
Bobbin	81	124			NQI	0.59	3	87 014	+33.09	UTE	LTE	LTE	148 510	
Bobbin	81	130			NQI	0.30	3	67 015	+33.74	UTE	LTE	LTE	157 510	
Bobbin					NQI	0.40	3	87 015	+6.79	UTE	LTE	LTE	157 510	
Bobbin					NQI	0.59	3	117 013	+1.15	UTE	LTE	LTE	157 510	
Bobbin					NQI	0.27	P 1	82 013	+0.85	UTE	LTE	LTE	157 510	
Bobbin	81	131			NQI	0.42	3	70 015	+29.48	UTE	LTE	LTE	157 510	
Bobbin					NQI	0.47	3	78 015	+13.95	UTE	LTE	LTE	157 510	
Bobbin	82	1			NQI	0.43	P 1	75 011	+0.65	014	LTE	LTE	146 510	
Bobbin	82	6			NQI	1.34	3	122 011	+1.14	014	LTE	LTE	145 510	
Bobbin					NQI	0.25	P 1	70 010	+0.00	014	LTE	LTE	145 510	
Bobbin	82	9			NQI	0.37	P 1	92 013	+0.62	014	LTE	LTE	145 510	
Bobbin					NQI	0.88	P 1	106 011	+0.72	014	LTE	LTE	145 510	
Bobbin	82	10			NQI	0.28	3	110 011	+8.55	UTE	LTE	LTE	117 510	
Bobbin	82	14			NQI	0.71	P 1	96 UTS	+0.17	UTE	LTE	LTE	111 510	
Bobbin	82	32			NQI	0.49	P 1	102 010	+0.58	UTE	LTE	LTE	111 510	
Bobbin	82	33			NQI	0.28	P 1	100 010	+0.38	UTE	LTE	LTE	111 510	
Bobbin	82	39			NQI	0.44	P 1	82 010	+0.49	UTE	LTE	LTE	108 510	
Bobbin	82	40			NQI	0.35	P 1	94 010	+0.39	UTE	LTE	LTE	107 510	
Bobbin	82	41			NQI	0.47	P 1	78 008	+0.65	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.52	P 1	91 009	-0.60	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.56	P 1	51 010	+0.52	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.57	P 1	117 008	-0.72	UTE	LTE	LTE	108 510	
Bobbin	82	42			NQI	0.32	3	102 010	+1.57	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.84	P 1	99 009	-0.67	UTE	LTE	LTE	108 510	
Bobbin	82	43			NQI	0.34	P 1	75 008	+0.59	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.65	P 1	123 007	-0.72	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.66	P 1	64 009	-0.70	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.88	P 1	95 010	+0.54	UTE	LTE	LTE	108 510	
Bobbin	82	44			NQI	0.34	P 1	113 008	+0.51	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.51	P 1	91 009	-0.67	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.85	P 1	110 010	+0.52	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.90	P 1	105 008	-0.67	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.97	P 1	159 007	-0.69	UTE	LTE	LTE	108 510	
Bobbin	82	46			NQI	0.73	P 1	112 009	-0.72	UTE	LTE	LTE	108 510	
Bobbin	82	48			NQI	0.62	P 1	112 008	-0.59	UTE	LTE	LTE	108 510	
Bobbin	82	83			NQI	0.29	3	84 LTS	+15.09	UTE	LTE	LTE	127 510	
Bobbin	82	92			NQI	0.31	3	79 007	+14.91	UTE	LTE	LTE	127 510	
Bobbin	82	109			NQI	0.26	3	85 008	+32.06	UTE	LTE	LTE	147 510	
Bobbin	82	113			NQI	0.24	3	85 015	+33.32	UTE	LTE	LTE	147 510	
Bobbin	82	122	ODI	2		0.26	P 1	103 012	+1.04	UTE	LTE	LTE	148 510	
Bobbin	82	123			NQI	0.25	3	107 014	+27.01	UTE	LTE	LTE	148 510	
Bobbin	82	125			NQI	0.54	P 1	95 014	+0.73	UTE	LTE	LTE	148 510	
Bobbin	83	1			NQI	0.38	3	88 013	+20.41	014	LTE	LTE	146 510	
Bobbin	83	3			NQI	0.42	3	112 014	+14.54	014	LTE	LTE	145 510	

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.57	P 1	103 010	-0.42	014	LTE	LTE	145 510	
Bobbin					NQI	0.71	P 1	105 014	-0.77	014	LTE	LTE	145 510	
Bobbin					NQI	0.82	P 1	88 010	+0.02	014	LTE	LTE	145 510	
Bobbin	83	6			NQI	0.94	3	108 010	+33.81	014	LTE	LTE	146 510	
Bobbin	83	7			NQI	0.41	3	115 010	+33.52	014	LTE	LTE	146 510	
Bobbin					NQI	0.70	P 1	93 011	+0.92	014	LTE	LTE	146 510	
Bobbin	83	8			NQI	0.42	3	108 011	+5.37	014	LTE	LTE	145 510	
Bobbin					NQI	0.46	P 1	120 010	-0.62	014	LTE	LTE	145 510	
Bobbin					NQI	0.82	P 1	91 010	+0.33	014	LTE	LTE	145 510	
Bobbin					NQI	1.41	P 1	92 010	+0.02	014	LTE	LTE	145 510	
Bobbin	83	15			NQI	0.33	3	88 012	+34.79	UTE	LTE	LTE	111 510	
Bobbin	83	26			NQI	0.64	P 1	88 010	+0.30	UTE	LTE	LTE	80 510	
Bobbin	83	28			NQI	0.30	3	88 010	+16.10	UTE	LTE	LTE	111 510	
Bobbin					NQI	0.87	P 1	101 010	+0.45	UTE	LTE	LTE	111 510	
Bobbin	83	31			NQI	0.46	P 1	133 009	+0.58	UTE	LTE	LTE	111 510	
Bobbin	83	32			NQI	0.53	P 1	128 010	-0.75	UTE	LTE	LTE	111 510	
Bobbin	83	34			NQI	0.52	P 1	109 010	+0.55	UTE	LTE	LTE	111 510	
Bobbin	83	37			NQI	0.31	P 1	99 010	+0.41	UTE	LTE	LTE	108 510	
Bobbin	83	43			NQI	0.40	P 1	69 009	-0.64	UTE	LTE	LTE	108 510	
Bobbin					NQI	1.01	P 1	73 008	-0.05	UTE	LTE	LTE	108 510	
Bobbin	83	45			NQI	0.61	3	105 015	+45.13	UTE	LTE	LTE	108 510	
Bobbin					NQI	0.41	P 1	92 009	-0.72	UTE	LTE	LTE	108 510	
Bobbin	83	98			NQI	0.35	3	75 006	+29.48	UTE	LTE	LTE	127 510	
Bobbin	83	104			NQI	0.37	3	93 010	+5.41	UTE	LTE	LTE	147 510	
Bobbin	83	111			NQI	0.38	3	70 015	+10.30	UTE	LTE	LTE	148 510	
Bobbin	83	117			NQI	0.42	3	93 004	+6.74	UTE	LTE	LTE	148 510	
Bobbin					NQI	0.54	3	77 010	+22.03	UTE	LTE	LTE	148 510	
Bobbin	83	132			NQI	1.38	3	100 015	+13.11 to +26.73	UTE	LTE	LTE	157 510	
Bobbin	84	1			NQI	0.53	P 1	121 011	-0.62	014	LTE	LTE	146 510	
Bobbin	84	2			NQI	0.28	3	94 011	+5.12	014	LTE	LTE	145 510	
Bobbin					NQI	0.33	P 1	106 010	+0.17	014	LTE	LTE	145 510	
Bobbin					NQI	0.48	P 1	103 010	-0.24	014	LTE	LTE	145 510	
Bobbin	84	3			NQI	0.66	P 1	72 010	+0.47	014	LTE	LTE	146 510	
Bobbin	84	6			NQI	1.33	3	112 010	+3.55	014	LTE	LTE	146 510	
Bobbin	84	9			NQI	0.59	P 1	101 010	+0.46	UTE	LTE	LTE	80 510	
Bobbin	84	10			NQI	0.58	P 1	100 UTS	+0.10	UTE	LTE	LTE	117 510	
Bobbin	84	17			NQI	0.51	3	110 013	+21.38	UTE	LTE	LTE	80 510	
Bobbin	84	19			NQI	0.38	P 1	74 011	+0.62	UTE	LTE	LTE	80 510	
Bobbin	84	23			NQI	0.38	P 1	101 004	-0.79	UTE	LTE	LTE	80 510	
Bobbin	84	26			NQI	0.50	P 1	104 010	+0.54	UTE	LTE	LTE	79 510	
Bobbin	84	28			NQI	0.35	P 1	102 010	+0.42	UTE	LTE	LTE	111 510	
Bobbin	84	29			NQI	0.66	P 1	126 004	-0.80	UTE	LTE	LTE	111 510	
Bobbin	84	30			NQI	0.50	P 1	65 015	+0.67	UTE	LTE	LTE	111 510	
Bobbin	84	32			NQI	0.39	P 1	121 010	+0.48	UTE	LTE	LTE	111 510	
Bobbin	84	55			NQI	1.17	P 1	68 005	+0.62	UTE	LTE	LTE	108 510	
Bobbin	84	103			NQI	0.19	3	90 015	+20.97	UTE	LTE	LTE	143 510	
Bobbin	84	118	ODI	16		0.51	P 1	100 014	+0.95	UTE	LTE	LTE	143 510	
Bobbin			ODI	32		1.56	P 1	94 014	+0.74	UTE	LTE	LTE	143 510	
Bobbin	84	121			NQI	0.77	3	71 014	+1.15	UTE	LTE	LTE	148 510	
Bobbin	84	122			NQI	0.82	P 1	71 014	+0.78	UTE	LTE	LTE	148 510	
Bobbin	85	4			NQI	1.08	3	122 010	+1.80	014	LTE	LTE	146 510	
Bobbin	85	8			NQI	0.67	P 1	106 UTS	+0.10	UTE	LTE	LTE	117 510	
Bobbin	85	9			NQI	0.60	P 1	117 009	-0.66	UTE	LTE	LTE	80 510	
Bobbin	85	13			NQI	0.30	3	72 003	+10.36	UTE	LTE	LTE	80 510	
Bobbin	85	14			NQI	0.36	P 1	121 010	-0.52	UTE	LTE	LTE	111 510	
Bobbin	85	22			NQI	0.42	3	96 011	+5.83	UTE	LTE	LTE	111 510	
Bobbin	85	24			NQI	0.41	P 1	118 010	+0.48	UTE	LTE	LTE	111 510	
Bobbin	85	25			NQI	0.91	P 1	136 010	+0.58	UTE	LTE	LTE	75 510	
Bobbin	85	26			NQI	0.65	P 1	78 010	+0.54	UTE	LTE	LTE	111 510	
Bobbin					NQI	0.70	P 1	135 010	-0.77	UTE	LTE	LTE	111 510	
Bobbin	85	27			NQI	0.45	P 1	100 010	-0.72	UTE	LTE	LTE	75 510	
Bobbin	85	34			NQI	0.39	P 1	119 009	-0.69	UTE	LTE	LTE	74 510	
Bobbin	85	36			NQI	0.47	P 1	100 009	-0.73	UTE	LTE	LTE	108 510	
Bobbin	85	42			NQI	0.60	P 1	85 008	-0.72	UTE	LTE	LTE	108 510	
Bobbin					NQI	1.12	P 1	92 009	-0.73	UTE	LTE	LTE	108 510	

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	85	44	NQI		0.55	P	1	107 008	-0.69	UTE	LTE	LTE	108 510	
Bobbin	85	51	NQI		0.34	3		100 010	+9.11	UTE	LTE	LTE	107 510	
Bobbin	85	56	NQI		0.27	P	1	99 015	+0.16	UTE	LTE	LTE	108 510	
Bobbin	85	84	NQI		0.28	3		98 010	+21.34	UTE	LTE	LTE	126 510	
Bobbin	85	91	NQI		0.41	3		72 012	+18.34	UTE	LTE	LTE	127 510	
Bobbin	85	95	NQI		0.39	3		93 007	+8.86	UTE	LTE	LTE	127 510	
Bobbin	85	96	NQI		0.25	3		101 006	+33.91	UTE	LTE	LTE	126 510	
Bobbin	85	110	NQI		0.22	3		100 014	+1.25	UTE	LTE	LTE	143 510	
Bobbin	85	114	NQI		0.29	P	1	98 014	+1.08	UTE	LTE	LTE	143 510	
Bobbin	85	118	NQI		0.78	3		95 002	+32.63	UTE	LTE	LTE	143 510	
Bobbin	85	125	NQI		0.58	P	1	122 014	+0.76	UTE	LTE	LTE	143 510	
Bobbin	85	126	NQI		2.39	3		128 015	+41.01	UTE	LTE	LTE	143 510	
Bobbin	85	130	NQI		0.68	P	1	61 009	+0.07	UTE	LTE	LTE	157 510	
Bobbin	86	1	NQI		0.51	P	1	123 014	+0.62	014	LTE	LTE	146 510	
Bobbin	86	2	NQI		0.26	3		105 010	+12.55	014	LTE	LTE	145 510	
Bobbin			NQI		1.12	P	1	150 013	-0.62	014	LTE	LTE	145 510	
Bobbin	86	3	NQI		0.25	3		96 012	+35.45	014	LTE	LTE	146 510	
Bobbin	86	5	NQI		0.29	P	1	71 009	+0.38	014	LTE	LTE	146 510	
Bobbin	86	11	NQI		0.82	P	1	120 010	-0.67	UTE	LTE	LTE	75 510	
Bobbin	86	28	NQI		0.23	P	1	96 009	-0.49	UTE	LTE	LTE	74 510	
Bobbin	86	30	NQI		0.32	P	1	97 009	-0.69	UTE	LTE	LTE	74 510	
Bobbin	86	32	NQI		0.71	P	1	84 009	-0.70	UTE	LTE	LTE	74 510	
Bobbin	86	34	NQI		0.51	P	1	84 009	-0.71	UTE	LTE	LTE	111 510	
Bobbin	86	36	NQI		0.48	P	1	118 009	-0.73	UTE	LTE	LTE	107 510	
Bobbin	86	51	NQI		0.38	3		93 008	+35.99	UTE	LTE	LTE	108 510	
Bobbin	86	55	NQI		0.82	P	1	118 005	-0.74	UTE	LTE	LTE	108 510	
Bobbin	86	67	NQI		0.57	P	1	85 004	-0.72	LTE	UTE	UTE	11 510	
Bobbin	86	73	ODI	5	0.33	3		109 006	+33.98	LTE	UTE	UTE	11 510	
Bobbin	86	79	NQI		0.45	3		111 005	+27.81	UTE	LTE	LTE	158 510	
Bobbin	86	90	DWI		0.83	P	1	47 LTS	-0.07	UTE	LTE	LTE	126 510	
Bobbin	86	103	NQI		0.50	3		108 015	+31.20	UTE	LTE	LTE	144 510	
Bobbin	86	113	NQI		0.33	3		85 009	+38.23	UTE	LTE	LTE	144 510	
Bobbin	86	126	NQI		2.58	P	1	100 014	+0.66	UTE	LTE	LTE	143 510	
Bobbin	87	9	NQI		0.85	P	1	139 010	-0.68	UTE	LTE	LTE	75 510	
Bobbin	87	13	NQI		0.27	P	1	71 010	-0.38	UTE	LTE	LTE	75 510	
Bobbin	87	19	NQI		0.28	3		81 LTS	+26.28	UTE	LTE	LTE	75 510	
Bobbin	87	50	NQI		0.74	P	1	126 009	-0.81	UTE	LTE	LTE	107 510	
Bobbin	87	85	NQI		0.33	3		109 006	+27.64	UTE	LTE	LTE	127 510	
Bobbin	87	119	NQI		0.40	P	1	40 010	+0.30	UTE	LTE	LTE	143 510	
Bobbin	87	122	NQI		0.55	P	1	109 002	+0.64	UTE	LTE	LTE	144 510	
Bobbin	87	123	NQI		0.42	P	1	78 014	+1.17	UTE	LTE	LTE	144 510	
Bobbin	87	130	ADI		3.04	6		85 012	+15.40	UTE	LTE	LTE	157 510	
Bobbin	88	2	NQI		1.65	3		127 010	+5.47	014	LTE	LTE	145 510	
Bobbin			DWI		0.47	P	1	124 010	+0.41	014	LTE	LTE	145 510	
Bobbin	88	3	NQI		0.86	P	1	108 011	+0.64	014	LTE	LTE	146 510	
Bobbin			NQI		1.17	P	1	121 012	-0.75	014	LTE	LTE	146 510	
Bobbin	88	5	NQI		0.36	3		66 010	+24.44	014	LTE	LTE	145 510	
Bobbin	88	27	NQI		0.35	3		79 012	+4.93	UTE	LTE	LTE	75 510	
Bobbin	88	34	NQI		0.25	3		107 009	+33.78	UTE	LTE	LTE	74 510	
Bobbin	88	53	NQI		0.27	3		92 007	+1.36	UTE	LTE	LTE	104 510	
Bobbin	88	64	NQI		0.13	P	1	100 014	+0.23	LTE	UTE	UTE	4 510	
Bobbin	88	69	NQI		2.12	3		12 013	+32.46	LTE	UTE	UTE	6 510	
Bobbin			NQI		2.39	3		14 004	+23.96	LTE	UTE	UTE	6 510	
Bobbin	88	95	NQI		0.24	3		62 014	+16.87	UTE	LTE	LTE	126 510	
Bobbin	88	96	NQI		0.20	3		90 015	+27.27	UTE	LTE	LTE	127 510	
Bobbin	88	110	NQI		0.26	3		107 007	+23.58	UTE	LTE	LTE	143 510	
Bobbin	88	119	NQI		0.31	P	1	114 007	-0.66	UTE	LTE	LTE	143 510	
Bobbin	88	122	NQI		0.43	P	1	91 015	+0.52	UTE	LTE	LTE	144 510	
Bobbin	88	125	NQI		0.44	P	1	104 006	-0.56	UTE	LTE	LTE	144 510	
Bobbin	88	129	NQI		0.56	P	1	58 008	+0.61	UTE	LTE	LTE	157 510	
Bobbin	89	2	NQI		1.13	P	1	122 011	+0.50	014	LTE	LTE	145 510	
Bobbin	89	14	NQI		0.31	3		102 014	+2.69	UTE	LTE	LTE	74 510	
Bobbin			NQI		0.39	3		107 014	+3.03	UTE	LTE	LTE	74 510	
Bobbin	89	16	NQI		0.59	P	1	60 009	-0.72	UTE	LTE	LTE	74 510	
Bobbin	89	17	NQI		0.61	P	1	98 009	-0.71	UTE	LTE	LTE	75 510	

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	89	37	NQI		0.40	3		106 014	+18.54	UTE	LTE	LTE	104	510
Bobbin	89	82	NQI		0.32	3		75 010	+15.24	UTE	LTE	LTE	127	510
Bobbin	89	90	NQI		0.47	3		107 006	+20.29	UTE	LTE	LTE	127	510
Bobbin	89	102	NQI		0.28	P 1		63 014	+1.15	UTE	LTE	LTE	144	510
Bobbin	89	105	NQI		0.39	3		84 001	+5.21	UTE	LTE	LTE	143	510
Bobbin	89	130	NQI		0.49	P 1		93 008	+0.65	UTE	LTE	LTE	157	510
Bobbin	90	6	NQI		0.85	P 1		125 009	-0.69	UTE	LTE	LTE	75	510
Bobbin	90	19	NQI		0.27	3		71 011	+33.38	UTE	LTE	LTE	112	510
Bobbin	90	43	ODI	11	1.24	P 1		100 015	+0.75	UTE	LTE	LTE	103	510
Bobbin	90	57	NQI		0.25	3		85 011	+14.87	UTE	LTE	LTE	103	510
Bobbin			NQI		0.33	3		101 008	+24.39	UTE	LTE	LTE	103	510
Bobbin	90	107	NQI		0.40	P 1		109 UTS	+5.75	UTE	LTE	LTE	143	510
Bobbin	90	115	ODI	32	1.02	P 1		94 014	+1.05	UTE	LTE	LTE	143	510
Bobbin	91	2	NQI		1.90	P 1		101 011	+0.48	014	LTE	LTE	145	510
Bobbin	91	17	NQI		0.82	P 1		84 015	+0.54	UTE	LTE	LTE	75	510
Bobbin	91	59	NQI		0.28	3		74 011	+25.25	LTE	UTE	UTE	2	510
Bobbin	91	65	NQI		0.33	3		91 014	+17.01	LTE	UTE	UTE	2	510
Bobbin	91	70	NQI		0.26	3		85 015	+21.32	LTE	UTE	UTE	2	510
Bobbin	91	74	NQI		0.79	3		13 015	+18.11	LTE	UTE	UTE	2	510
Bobbin	91	80	NQI		0.21	3		83 010	+27.50	UTE	LTE	LTE	127	510
Bobbin			NQI		0.38	3		85 011	+21.51	UTE	LTE	LTE	127	510
Bobbin	91	84	NQI		0.48	3		91 002	+33.23	UTE	LTE	LTE	126	510
Bobbin	91	86	NQI		0.88	3		117 005	+15.09	UTE	LTE	LTE	158	510
Bobbin	91	87	NQI		0.38	3		96 010	+34.29	UTE	LTE	LTE	126	510
Bobbin			NQI		0.59	3		89 010	+4.96	UTE	LTE	LTE	126	510
Bobbin	91	90	NQI		0.38	3		108 012	+4.75	UTE	LTE	LTE	127	510
Bobbin			NQI		0.42	3		98 010	+26.36	UTE	LTE	LTE	127	510
Bobbin			NQI		0.47	3		91 006	+34.81	UTE	LTE	LTE	127	510
Bobbin	91	92	NQI		0.31	3		93 010	+16.08	UTE	LTE	LTE	124	510
Bobbin			NQI		0.56	3		106 010	+32.19	UTE	LTE	LTE	124	510
Bobbin	91	99	NQI		0.17	3		74 013	+20.63	UTE	LTE	LTE	142	510
Bobbin	91	107	NQI		0.56	P 1		77 014	+1.03	UTE	LTE	LTE	159	510
Bobbin	91	118	NQI		0.36	P 1		74 015	+0.18	UTE	LTE	LTE	141	510
Bobbin			NQI		0.43	P 1		78 014	+1.04	UTE	LTE	LTE	141	510
Bobbin	91	119	NQI		0.80	P 1		111 015	-0.66	UTE	LTE	LTE	142	510
Bobbin	91	120	NQI		0.37	P 1		136 008	-0.79	UTE	LTE	LTE	141	510
Bobbin	91	125	NQI		1.19	3		118 014	+2.59	UTE	LTE	LTE	157	510
Bobbin			NQI		0.52	P 1		67 009	+0.49	UTE	LTE	LTE	157	510
Bobbin			ODI	35	1.34	P 1		90 014	+2.38	UTE	LTE	LTE	157	510
Bobbin	92	4	NQI		0.43	3		52 009	+11.78	014	LTE	LTE	146	510
Bobbin	92	55	NQI		0.29	3		91 012	+1.84	UTE	LTE	LTE	104	510
Bobbin	92	56	NQI		0.42	3		85 002	+29.41	UTE	LTE	LTE	103	510
Bobbin	92	61	NQI		0.38	3		88 006	+31.59	LTE	UTE	UTE	2	510
Bobbin	92	73	NQI		0.31	3		98 010	+2.37	LTE	UTE	UTE	2	510
Bobbin			NQI		0.46	3		113 006	+4.34	LTE	UTE	UTE	2	510
Bobbin	92	81	NQI		0.21	3		97 015	+2.84	UTE	LTE	LTE	125	510
Bobbin	92	89	NQI		0.33	3		84 010	+25.22	UTE	LTE	LTE	124	510
Bobbin			NQI		0.40	3		65 010	+26.50	UTE	LTE	LTE	124	510
Bobbin			NQI		0.61	3		52 010	+27.78	UTE	LTE	LTE	124	510
Bobbin	92	90	NQI		0.43	3		58 008	+5.57	UTE	LTE	LTE	125	510
Bobbin	92	109	NQI		0.54	3		89 012	+30.74	UTE	LTE	LTE	141	510
Bobbin	92	112	NQI		0.30	3		70 008	+32.07	UTE	LTE	LTE	142	510
Bobbin			NQI		0.61	3		86 006	+35.48	UTE	LTE	LTE	142	510
Bobbin	92	115	NQI		0.36	3		74 014	+31.27	UTE	LTE	LTE	142	510
Bobbin	92	124	NQI		0.38	P 1		98 006	-0.43	UTE	LTE	LTE	141	510
Bobbin	93	1	NQI		0.25	P 1		106 011	+0.46	014	LTE	LTE	146	510
Bobbin			NQI		0.45	P 1		92 010	+0.44	014	LTE	LTE	146	510
Bobbin	93	3	NQI		0.39	P 1		73 003	+0.78	014	LTE	LTE	146	510
Bobbin			NQI		0.52	P 1		109 010	+0.62	014	LTE	LTE	146	510
Bobbin	93	11	NQI		0.39	3		90 001	+27.50	UTE	LTE	LTE	75	510
Bobbin	93	35	NQI		0.24	3		72 011	+28.50	UTE	LTE	LTE	103	510
Bobbin	93	69	NQI		0.33	3		103 006	+30.52	UTE	UTE	UTE	2	510
Bobbin	93	70	NQI		0.32	3		104 006	+36.22	LTE	UTE	UTE	2	510
Bobbin	93	88	NQI		0.20	3		107 011	+18.88 to +26.41	UTE	LTE	LTE	125	510
Bobbin	93	91	NQI		0.43	3		98 010	+7.91	UTE	LTE	LTE	124	510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.61	3	100 011	+14.91 to +25.72	UTE	LTE	LTE	124 510	
Bobbin	93	103			NQI	0.28	3	74 009	+13.54	UTE	LTE	LTE	159 510	
Bobbin	93	113			NQI	0.25	3	68 008	+7.04	UTE	LTE	LTE	142 510	
Bobbin					NQI	0.37	3	109 008	+5.96	UTE	LTE	LTE	142 510	
Bobbin					NQI	0.48	3	89 003	+26.39	UTE	LTE	LTE	142 510	
Bobbin	93	115			NQI	0.28	3	96 015	+26.56	UTE	LTE	LTE	142 510	
Bobbin	93	123			NQI	1.90	3	103 009	+1.04	UTE	LTE	LTE	142 510	
Bobbin					NQI	0.99	P 1	94 009	+0.61	UTE	LTE	LTE	142 510	
Bobbin					NQI	1.49	P 1	104 011	-0.75	UTE	LTE	LTE	142 510	
Bobbin	93	124			NQI	0.22	P 1	69 012	-0.33	UTE	LTE	LTE	157 510	
Bobbin	94	1			NQI	0.41	P 1	132 010	-0.38	014	LTE	LTE	146 510	
Bobbin	94	2			NQI	0.24	P 1	98 011	-0.52	014	LTE	LTE	145 510	
Bobbin					NQI	0.50	P 1	108 012	-0.76	014	LTE	LTE	145 510	
Bobbin					NQI	1.15	P 1	92 011	+0.63	014	LTE	LTE	145 510	
Bobbin	94	26			NQI	0.73	P 1	59 014	+0.69	UTE	LTE	LTE	75 510	
Bobbin	94	59			NQI	0.44	3	112 008	+8.45	UTE	LTE	LTE	139 510	
Bobbin	94	74			NQI	0.30	3	99 LTS	+43.36	LTE	UTE	UTE	2 510	
Bobbin					NQI	0.38	3	99 LTS	+10.17	LTE	UTE	UTE	2 510	
Bobbin	94	83			NQI	0.29	3	111 014	+17.70	UTE	LTE	LTE	125 510	
Bobbin	94	88			NQI	0.21	3	108 009	+37.02	UTE	LTE	LTE	125 510	
Bobbin					NQI	0.30	3	105 011	+1.58	UTE	LTE	LTE	125 510	
Bobbin					NQI	0.32	3	109 009	+36.03	UTE	LTE	LTE	125 510	
Bobbin					NQI	0.38	3	113 007	+9.76	UTE	LTE	LTE	125 510	
Bobbin					NQI	0.60	3	104 010	+1.29 to +34.75	UTE	LTE	LTE	125 510	
Bobbin	94	90			NQI	0.30	3	82 009	+36.04	UTE	LTE	LTE	125 510	
Bobbin					NQI	0.38	3	107 009	+37.76	UTE	LTE	LTE	125 510	
Bobbin					NQI	0.41	3	102 010	+19.46	UTE	LTE	LTE	125 510	
Bobbin	94	112			NQI	0.50	P 1	77 015	+0.77	UTE	LTE	LTE	142 510	
Bobbin	94	122			NQI	0.34	3	106 014	+1.30	UTE	LTE	LTE	142 510	
Bobbin	94	124			NQI	0.50	3	62 001	+10.34	UTE	LTE	LTE	142 510	
Bobbin					NQI	0.64	3	97 008	+18.58	UTE	LTE	LTE	142 510	
Bobbin	94	125			NQI	0.40	3	126 008	+7.75	UTE	LTE	LTE	141 510	
Bobbin	94	127			NQI	0.85	3	67 009	+1.40	UTE	LTE	LTE	142 510	
Bobbin	95	17			NQI	0.26	3	88 013	+6.63	UTE	LTE	LTE	74 510	
Bobbin	95	69			NQI	0.48	3	73 014	+24.23	UTE	LTE	LTE	152 510	
Bobbin	95	78			NQI	0.22	3	122 015	+23.17	UTE	LTE	LTE	151 510	
Bobbin	95	102			NQI	0.37	3	74 LTS	+31.15	UTE	LTE	LTE	137 510	
Bobbin	95	112			NQI	0.48	3	89 011	+32.08	UTE	LTE	LTE	137 510	
Bobbin	95	115			NQI	0.39	3	78 001	+30.09	UTE	LTE	LTE	138 510	
Bobbin	95	117			NQI	0.56	3	56 014	+10.28	UTE	LTE	LTE	138 510	
Bobbin	95	125			NQI	0.56	3	89 012	+26.25	UTE	LTE	LTE	138 510	
Bobbin	95	126			NQI	0.32	3	98 007	+38.01	UTE	LTE	LTE	137 510	
Bobbin	95	128			NQI	0.69	P 1	101 014	+0.79	UTE	LTE	LTE	138 510	
Bobbin	96	4			NQI	0.41	P 1	110 004	-0.76	UTE	LTE	LTE	75 510	
Bobbin	96	25			NQI	0.37	3	108 014	+4.41	UTE	LTE	LTE	75 510	
Bobbin	96	39			NQI	0.30	3	96 007	+20.70	UTE	LTE	LTE	104 510	
Bobbin	96	46			NQI	0.26	3	73 011	+9.21	UTE	LTE	LTE	103 510	
Bobbin	96	48			NQI	0.30	3	107 010	+5.59	UTE	LTE	LTE	103 510	
Bobbin	96	63			NQI	0.39	3	96 014	+10.32	UTE	LTE	LTE	140 510	
Bobbin	96	82			DWI	1.01	P 1	92 LTS	-0.06	UTE	LTE	LTE	158 510	
Bobbin	96	87			NQI	0.39	3	82 011	+6.29	UTE	LTE	LTE	124 510	
Bobbin					NQI	0.41	3	83 011	+5.31	UTE	LTE	LTE	124 510	
Bobbin	96	100			NQI	0.29	3	74 007	+9.40	UTE	LTE	LTE	137 510	
Bobbin	96	106			NQI	0.28	3	82 013	+23.59	UTE	LTE	LTE	137 510	
Bobbin	96	115			NQI	0.25	3	111 005	+27.31	UTE	LTE	LTE	138 510	
Bobbin	96	119			NQI	0.51	3	114 009	+1.25	UTE	LTE	LTE	138 510	
Bobbin	96	127			NQI	0.34	P 1	81 UTS	+0.39	UTE	LTE	LTE	138 510	
Bobbin					NQI	0.86	P 1	92 014	+0.86	UTE	LTE	LTE	138 510	
Bobbin	97	2			NQI	0.70	P 1	110 006	+0.91	UTE	LTE	LTE	74 510	
Bobbin					NQI	0.70	P 1	116 010	+0.56	UTE	LTE	LTE	74 510	
Bobbin	97	4			NQI	0.44	P 1	109 009	-0.61	UTE	LTE	LTE	74 510	
Bobbin	97	14			ADI	15.81	6	89 013	+19.11	UTE	LTE	LTE	74 510	
Bobbin	97	31			NQI	0.49	3	90 014	+10.25	UTE	LTE	LTE	75 510	
Bobbin	97	33			NQI	0.44	3	103 013	+4.71	UTE	LTE	LTE	104 510	
Bobbin	97	60			NQI	0.39	3	101 009	+34.45	UTE	LTE	LTE	139 510	

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TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION		EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	97	76	NQI		0.59 3		58	LTS	+5.96		UTE	LTE	LTE	152 510	
Bobbin			NQI		0.58 3		67	LTS	+5.91		UTE	LTE	LTE	159 510	IDOK
Bobbin	97	118	ODI	50	1.94 P 1		83	009	+0.62		UTE	LTE	LTE	137 510	
Bobbin	97	119	ODI	57	5.57 P 1		82	009	+0.79		UTE	LTE	LTE	138 510	
Bobbin	97	124	NQI		0.90 3		107	008	+1.15		UTE	LTE	LTE	138 510	
Bobbin	97	126	NQI		0.45 3		91	014	+2.47		UTE	LTE	LTE	138 510	
Bobbin	98	3	NQI		0.65 P 1		102	010	+0.58		UTE	LTE	LTE	71 510	
Bobbin			NQI		0.47 3		97	009	+11.81	to +17.30	UTE	LTE	LTE	71 510	
Bobbin	98	34	NQI		0.28 3		103	011	+15.12		UTE	LTE	LTE	99 510	
Bobbin	98	62	DWI		1.02 P 1		32	LTS	-0.09		UTE	LTE	LTE	139 510	
Bobbin	98	91	NQI		0.49 3		60	013	+25.03		UTE	LTE	LTE	124 510	
Bobbin	98	102	NQI		0.26 3		88	008	+28.60		UTE	LTE	LTE	137 510	
Bobbin	98	107	NQI		0.22 3		62	012	+14.62		UTE	LTE	LTE	138 510	
Bobbin			NQI		0.25 3		86	012	+19.11		UTE	LTE	LTE	138 510	
Bobbin	98	118	ODI	33	1.17 P 1		90	009	+1.19		UTE	LTE	LTE	137 510	
Bobbin	98	119	NQI		0.29 P 1		82	009	+1.20		UTE	LTE	LTE	138 510	
Bobbin			ODI	34	2.62 P 1		92	009	+0.81		UTE	LTE	LTE	138 510	
Bobbin	98	121	NQI		0.62 P 1		88	014	+0.79		UTE	LTE	LTE	138 510	
Bobbin	98	122	NQI		0.61 3		79	014	+1.19		UTE	LTE	LTE	137 510	
Bobbin	98	126	NQI		1.81 3		108	LTS	+0.94		UTE	LTE	LTE	137 510	
Bobbin	98	127	NQI		0.56 3		110	LTS	+0.97		UTE	LTE	LTE	138 510	
Bobbin			NQI		0.81 3		112	015	+17.86		UTE	LTE	LTE	138 510	
Bobbin	99	3	NQI		0.57 3		94	009	+13.19		UTE	LTE	LTE	70 510	
Bobbin			NQI		0.50 P 1		99	010	+0.62		UTE	LTE	LTE	70 510	
Bobbin	99	11	NQI		0.51 3		98	LTS	+40.56		UTE	LTE	LTE	71 510	
Bobbin	99	14	NQI		0.82 P 1		103	014	+0.74		UTE	LTE	LTE	70 510	
Bobbin	99	44	NQI		0.33 3		71	014	+18.02		UTE	LTE	LTE	100 510	
Bobbin	99	53	NQI		0.50 P 1		92	014	-0.17		UTE	LTE	LTE	99 510	
Bobbin	99	56	NQI		0.47 3		106	010	+32.15		UTE	LTE	LTE	139 510	
Bobbin	99	60	NQI		0.35 3		87	006	+1.98		UTE	LTE	LTE	139 510	
Bobbin	99	93	NQI		0.49 3		98	013	+12.63		UTE	LTE	LTE	124 510	
Bobbin	99	97	NQI		0.45 3		87	LTS	+33.16		UTE	LTE	LTE	137 510	
Bobbin	99	106	NQI		0.66 3		127	007	+8.38		UTE	LTE	LTE	138 510	
Bobbin	99	124	NQI		0.71 3		70	008	+1.36		UTE	LTE	LTE	138 510	
Bobbin	99	126	NQI		0.29 3		106	LTS	+0.87		UTE	LTE	LTE	138 510	
Bobbin	100	7	NQI		0.41 3		77	010	+4.52		UTE	LTE	LTE	71 510	
Bobbin	100	49	NQI		0.36 3		96	006	+29.59		UTE	LTE	LTE	100 510	
Bobbin	100	50	NQI		0.35 3		82	011	+23.02		UTE	LTE	LTE	99 510	
Bobbin	100	51	ADI		1.10 6		91	LTS	+26.39		UTE	LTE	LTE	100 510	
Bobbin			ADI		1.77 6		83	LTS	+24.48		UTE	LTE	LTE	100 510	
Bobbin	100	65	NQI		0.50 3		87	007	+32.07		UTE	LTE	LTE	151 510	
Bobbin			NQI		0.54 3		94	007	+32.25		UTE	LTE	LTE	159 510	IDOK
Bobbin	100	72	NQI		0.52 P 1		72	004	-0.26		UTE	LTE	LTE	152 510	
Bobbin			NQI		0.50 P 1		70	004	-0.34		UTE	LTE	LTE	159 510	IDOK
Bobbin	100	73	NQI		0.29 3		107	002	+31.44		UTE	LTE	LTE	151 510	
Bobbin			NQI		0.34 3		72	002	+31.50		UTE	LTE	LTE	159 510	IDOK
Bobbin	100	121	NQI		0.32 3		76	013	+12.25		UTE	LTE	LTE	137 510	
Bobbin	101	6	NQI		0.39 3		91	008	+22.50		UTE	LTE	LTE	71 510	
Bobbin	101	16	NQI		0.41 3		108	009	+20.16		UTE	LTE	LTE	70 510	
Bobbin	101	33	NQI		0.37 3		78	012	+1.41		UTE	LTE	LTE	100 510	
Bobbin	101	37	NQI		0.32 3		92	LTS	+27.63		UTE	LTE	LTE	100 510	
Bobbin	101	55	NQI		0.24 3		92	015	+6.25		UTE	LTE	LTE	139 510	
Bobbin	101	66	NQI		0.33 3		94	006	+26.70		UTE	LTE	LTE	158 510	
Bobbin	101	92	NQI		0.28 3		92	LTS	+21.96	to +24.11	UTE	LTE	LTE	124 510	
Bobbin	101	98	NQI		0.29 3		85	008	+8.39		UTE	LTE	LTE	138 510	
Bobbin	101	123	NQI		0.34 P 1		100	010	+0.40		UTE	LTE	LTE	137 510	
Bobbin	101	124	NQI		0.49 P 1		89	009	-0.31		UTE	LTE	LTE	138 510	
Bobbin	102	10	NQI		0.37 3		106	012	+35.09		UTE	LTE	LTE	70 510	
Bobbin	102	12	ODI	15	2.13 P 1		102	014	+0.76		UTE	LTE	LTE	70 510	
Bobbin	102	14	NQI		0.23 3		109	014	+9.03		UTE	LTE	LTE	70 510	
Bobbin			NQI		0.32 3		93	014	+20.93		UTE	LTE	LTE	70 510	
Bobbin	102	49	NQI		0.25 3		97	012	+11.18		UTE	LTE	LTE	100 510	
Bobbin	102	61	NQI		0.31 3		119	015	+30.11		UTE	LTE	LTE	152 510	
Bobbin	102	69	DWI		1.01 P 1		93	LTS	-0.06		UTE	LTE	LTE	158 510	
Bobbin	102	72	NQI		0.43 3		88	006	+23.86		UTE	LTE	LTE	158 510	

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	102	102	NQI	0.23	3	95	014	+20.32	UTE	LTE	LTE	137	510	
Bobbin	102	105	NQI	0.53	3	84	004	+26.82	UTE	LTE	LTE	137	510	
Bobbin	102	109	NQI	0.39	3	85	012	+5.06	UTE	LTE	LTE	137	510	
Bobbin			NQI	0.42	3	86	LTS	+19.69	UTE	LTE	LTE	137	510	
Bobbin	102	113	NQI	0.25	3	90	011	+29.71	UTE	LTE	LTE	137	510	
Bobbin	103	3	NQI	1.63	P 1	101	010	+0.62	UTE	LTE	LTE	71	510	
Bobbin	103	13	NQI	1.56	3	108	LTS	+21.75 to +29.95	UTE	LTE	LTE	70	510	
Bobbin	103	21	NQI	0.21	3	93	011	+2.31	UTE	LTE	LTE	70	510	
Bobbin	103	51	NQI	0.26	3	101	008	+35.38	UTE	LTE	LTE	96	510	
Bobbin			NQI	0.27	3	78	008	+24.06	UTE	LTE	LTE	96	510	
Bobbin	103	53	NQI	0.37	3	100	LTS	+10.12	UTE	LTE	LTE	96	510	
Bobbin	103	60	NQI	0.27	P 1	101	LTS	-0.71	UTE	LTE	LTE	139	510	
Bobbin	103	72	NQI	0.61	3	92	004	+9.57	UTE	LTE	LTE	152	510	
Bobbin			NQI	0.40	3	119	004	+9.70	UTE	LTE	LTE	158	510	IDOK
Bobbin	103	104	NQI	0.52	3	96	002	+34.17	UTE	LTE	LTE	137	510	
Bobbin	103	111	NQI	0.75	P 1	104	013	+0.84	UTE	LTE	LTE	138	510	
Bobbin	103	117	NQI	0.34	3	75	010	+3.37	UTE	LTE	LTE	138	510	
Bobbin	103	123	NQI	0.33	3	124	012	+16.52	UTE	LTE	LTE	137	510	
Bobbin	104	14	NQI	0.34	3	109	014	+29.51	UTE	LTE	LTE	71	510	
Bobbin	104	20	NQI	0.34	3	48	002	+15.00	UTE	LTE	LTE	71	510	
Bobbin			NQI	0.53	P 1	42	LTE	+20.05	UTE	LTE	LTE	71	510	
Bobbin	104	56	NQI	0.35	3	84	006	+30.53	UTE	LTE	LTE	139	510	
Bobbin	104	74	NQI	0.32	3	98	015	+22.81	UTE	LTE	LTE	119	510	
Bobbin	104	86	NQI	0.29	3	85	015	+7.26	UTE	LTE	LTE	119	510	
Bobbin	104	102	NQI	0.54	3	102	012	+21.17	UTE	LTE	LTE	137	510	
Bobbin	104	112	NQI	0.80	P 1	92	015	+0.08	UTE	LTE	LTE	137	510	
Bobbin			NQI	0.89	P 1	108	015	+0.42	UTE	LTE	LTE	137	510	
Bobbin	104	120	NQI	1.86	P 1	92	009	-0.71	UTE	LTE	LTE	138	510	
Bobbin	104	122	NQI	0.53	P 1	105	010	-0.59	UTE	LTE	LTE	138	510	
Bobbin	104	123	NQI	0.66	3	124	015	+17.16	UTE	LTE	LTE	138	510	
Bobbin	105	17	NQI	4.80	3	116	LTS	+21.53 to +30.05	UTE	LTE	LTE	71	510	
Bobbin	105	35	NQI	0.39	3	101	009	+5.83	UTE	LTE	LTE	96	510	
Bobbin	105	103	NQI	0.41	3	58	015	+37.00	UTE	LTE	LTE	131	510	
Bobbin	105	105	NQI	0.63	3	87	015	+15.43	UTE	LTE	LTE	131	510	
Bobbin	105	108	NQI	0.27	3	111	010	+11.52	UTE	LTE	LTE	134	510	
Bobbin	106	84	NQI	0.30	3	97	009	+27.96	UTE	LTE	LTE	119	510	
Bobbin	106	105	NQI	0.35	3	102	011	+14.68	UTE	LTE	LTE	134	510	
Bobbin	106	110	NQI	0.22	P 1	83	015	+0.00	UTE	LTE	LTE	131	510	
Bobbin	107	13	NQI	0.18	3	76	015	+15.15	UTE	LTE	LTE	112	510	
Bobbin	107	45	NQI	0.25	P 1	108	007	-0.44	UTE	LTE	LTE	96	510	
Bobbin	107	46	NQI	0.28	3	96	013	+3.68	UTE	LTE	LTE	95	510	
Bobbin	107	48	NQI	0.34	3	72	006	+32.83	UTE	LTE	LTE	95	510	
Bobbin			NQI	0.35	3	102	007	+3.96	UTE	LTE	LTE	95	510	
Bobbin	107	58	NQI	1.53	3	97	LTS	+4.21	UTE	LTE	LTE	139	510	
Bobbin	107	61	NQI	0.96	3	100	004	+6.50	UTE	LTE	LTE	119	510	
Bobbin	107	100	NQI	0.30	3	110	015	+41.58	UTE	LTE	LTE	134	510	
Bobbin	107	104	NQI	0.26	3	90	009	+3.90	UTE	LTE	LTE	134	510	
Bobbin	107	107	ODI	0.31	3	102	011	+22.52	UTE	LTE	LTE	131	510	
Bobbin	107	117	NQI	0.28	P 1	106	010	-0.12	UTE	LTE	LTE	134	510	
Bobbin	107	120	NQI	0.30	3	86	010	+10.79	UTE	LTE	LTE	131	510	
Bobbin			NQI	0.45	3	85	002	+10.77	UTE	LTE	LTE	131	510	
Bobbin	108	4	NQI	0.28	3	109	015	+6.61	UTE	LTE	LTE	70	510	
Bobbin			NQI	0.79	P 1	100	009	-0.65	UTE	LTE	LTE	70	510	
Bobbin	108	41	NQI	0.56	3	75	012	+8.69	UTE	LTE	LTE	96	510	
Bobbin	108	42	NQI	0.25	P 1	94	013	-0.10	UTE	LTE	LTE	95	510	
Bobbin	108	91	NQI	0.34	3	95	009	+7.61	UTE	LTE	LTE	119	510	
Bobbin	108	100	NQI	0.36	P 1	73	010	-0.15	UTE	LTE	LTE	134	510	
Bobbin	108	108	NQI	0.30	3	79	013	+15.15	UTE	LTE	LTE	134	510	
Bobbin	109	9	NQI	0.63	P 1	73	LTE	+17.92	UTE	LTE	LTE	71	510	
Bobbin	109	50	NQI	0.19	P 1	97	015	+0.28	UTE	LTE	LTE	95	510	
Bobbin	109	54	NQI	0.33	3	97	006	+32.39	UTE	LTE	LTE	95	510	
Bobbin			NQI	0.45	3	94	012	+33.59	UTE	LTE	LTE	95	510	
Bobbin	109	88	NQI	0.71	3	76	002	+13.68	UTE	LTE	LTE	119	510	
Bobbin	109	93	NQI	4.99	3	65	LTE	+22.73	UTE	LTE	LTE	134	510	
Bobbin			ADI	9.34	6	277	001	+12.25 to +20.72	UTE	LTE	LTE	134	510	

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS	
Bobbin	109	94	NQI		0.28	P 1	78	UTS	+15.60	UTE	LTE	LTE	131	510		
Bobbin	109	110	NQI		0.23	3	92	010	+23.20	UTE	LTE	LTE	131	510		
Bobbin			NQI		0.29	3	95	010	+21.92	UTE	LTE	LTE	131	510		
Bobbin	109	111	ODI	65	8.96	P 1	74	010	+0.83	UTE	LTE	LTE	134	510	PLG	
Bobbin	109	112	NQI		0.15	P 1	85	012	+0.98	UTE	LTE	LTE	131	510		
Bobbin	109	113	NQI		0.20	3	101	010	+28.53	UTE	LTE	LTE	134	510		
Bobbin			NQI		0.30	3	107	002	+27.86	UTE	LTE	LTE	134	510		
Bobbin	110	50	NQI		0.36	3	89	003	+28.08	UTE	LTE	LTE	93	510		
Bobbin	110	55	NQI		0.26	3	99	008	+4.23	UTE	LTE	LTE	89	510		
Bobbin	110	58	NQI		0.39	3	72	007	+8.33	UTE	LTE	LTE	139	510		
Bobbin	110	86	NQI		0.27	3	95	011	+16.00	UTE	LTE	LTE	119	510		
Bobbin	110	105	NQI		0.66	P 1	90	014	+0.90	UTE	LTE	LTE	134	510		
Bobbin	110	110	NQI		0.25	3	77	010	+25.07	UTE	LTE	LTE	131	510		
Bobbin			NQI		0.25	3	101	008	+35.86	UTE	LTE	LTE	131	510		
Bobbin			NQI		0.26	3	85	011	+11.58	UTE	LTE	LTE	131	510		
Bobbin			NQI		0.29	3	90	010	+21.22	UTE	LTE	LTE	131	510		
Bobbin			NQI		0.31	3	67	008	+34.17	UTE	LTE	LTE	131	510		
Bobbin	110	111	NQI		0.85	P 1	87	010	+0.63	UTE	LTE	LTE	134	510		
Bobbin			NQI		1.30	P 1	97	010	+0.96	UTE	LTE	LTE	134	510		
Bobbin	110	112	ODI	49	1.00	P 1	83	010	+1.02	UTE	LTE	LTE	131	510		
Bobbin	111	2	NQI		0.19	3	78	011	+10.51	UTE	LTE	LTE	66	510		
Bobbin	111	11	NQI		0.30	3	79	002	+13.98	UTE	LTE	LTE	67	510		
Bobbin	111	18	NQI		0.20	3	85	007	+32.72	UTE	LTE	LTE	67	510		
Bobbin	111	85	NQI		0.61	P 1	123	UTS	+14.19	UTE	LTE	LTE	119	510		
Bobbin	111	111	NQI		1.65	3	108	012	+1.22	UTE	LTE	LTE	131	510		
Bobbin	112	2	ODI	20	0.29	3	104	002	+33.82	UTE	LTE	LTE	67	510		
Bobbin	112	16	NQI		0.26	3	88	012	+22.72	UTE	LTE	LTE	66	510		
Bobbin	112	18	NQI		0.35	3	89	011	+8.89	UTE	LTE	LTE	66	510		
Bobbin	112	25	NQI		0.23	P 1	103	015	+0.18	UTE	LTE	LTE	67	510		
Bobbin	112	112	NQI		0.58	3	108	012	+1.15	UTE	LTE	LTE	131	510		
Bobbin	112	116	NQI		0.37	P 1	101	014	-0.87	UTE	LTE	LTE	131	510		
Bobbin	113	2	NQI		0.27	3	97	012	+24.36	UTE	LTE	LTE	67	510		
Bobbin			NQI		0.25	3	103	010	+5.70	to +33.61	UTE	LTE	LTE	67	510	
Bobbin			NQI		0.32	3	92	011	+21.30	to +33.15	UTE	LTE	LTE	67	510	
Bobbin	113	4	NQI		0.75	P 1	126	008	+0.53	UTE	LTE	LTE	67	510		
Bobbin	113	27	NQI		0.34	3	93	014	+3.85	UTE	LTE	LTE	66	510		
Bobbin	113	35	NQI		0.28	3	81	011	+4.71	UTE	LTE	LTE	89	510		
Bobbin	113	44	NQI		0.29	3	83	008	+27.86	UTE	LTE	LTE	89	510		
Bobbin	113	93	NQI		0.28	3	108	012	+19.38	UTE	LTE	LTE	131	510		
Bobbin	113	95	NQI		0.43	3	100	009	+2.06	UTE	LTE	LTE	131	510		
Bobbin	113	103	NQI		0.33	P 1	58	014	+0.67	UTE	LTE	LTE	131	510		
Bobbin	113	107	ODI	14	0.35	3	105	009	+35.14	UTE	LTE	LTE	131	510		
Bobbin	113	111	NQI		0.56	P 1	129	012	-0.61	UTE	LTE	LTE	131	510		
Bobbin	113	112	NQI		0.30	P 1	64	012	+1.05	UTE	LTE	LTE	131	510		
Bobbin	114	4	NQI		0.38	3	106	011	+11.16	UTE	LTE	LTE	66	510		
Bobbin	114	21	NQI		0.31	3	86	010	+30.64	UTE	LTE	LTE	67	510		
Bobbin	114	47	NQI		0.41	P 1	51	004	-0.07	UTE	LTE	LTE	151	510		
Bobbin	114	52	NQI		0.27	P 1	86	014	+0.29	UTE	LTE	LTE	89	510		
Bobbin	114	62	NQI		0.48	3	86	015	+40.18	UTE	LTE	LTE	120	510		
Bobbin	114	63	NQI		0.30	3	90	006	+7.96	UTE	LTE	LTE	119	510		
Bobbin	114	95	NQI		0.35	3	82	015	+29.54	UTE	LTE	LTE	131	510		
Bobbin	114	103	NQI		0.35	P 1	105	014	+1.02	UTE	LTE	LTE	131	510		
Bobbin	114	110	NQI		0.43	P 1	103	009	-0.64	UTE	LTE	LTE	159	510		
Bobbin	114	114	NQI		0.62	P 1	72	010	+0.70	UTE	LTE	LTE	159	510		
Bobbin	114	115	NQI		0.29	3	87	015	+21.68	UTE	LTE	LTE	161	510		
Bobbin			NQI		0.30	3	84	015	+21.75	UTE	LTE	LTE	131	510		
Bobbin			NQI		0.63	3	110	010	+7.86	UTE	LTE	LTE	161	510		
Bobbin			NQI		0.85	3	103	010	+7.84	UTE	LTE	LTE	131	510		
Bobbin	115	13	NQI		0.22	3	92	015	+3.34	UTE	LTE	LTE	67	510		
Bobbin			NQI		0.20	P 1	68	014	+0.15	UTE	LTE	LTE	67	510		
Bobbin	115	61	NQI		0.66	P 1	86	004	-0.71	UTE	LTE	LTE	24	510		
Bobbin	115	66	NQI		0.50	3	97	010	+26.21	UTE	LTE	LTE	24	510		
Bobbin	115	70	NQI		0.39	3	103	003	+24.13	UTE	LTE	LTE	24	510		
Bobbin			NQI		0.40	3	111	003	+30.59	UTE	LTE	LTE	24	510		
Bobbin	115	102	NQI		0.74	3	73	002	+10.16	UTE	LTE	LTE	153	510		

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	116	5	NQI		0.21 3		80	011	+4.85	UTE	LTE	LTE	66	510
Bobbin			NQI		0.31 3		87	011	+4.04	UTE	LTE	LTE	66	510
Bobbin	116	21	NQI		0.58 P 1		99	014	+0.44	UTE	LTE	LTE	67	510
Bobbin	116	24	NQI		0.30 3		107	006	+37.14	UTE	LTE	LTE	66	510
Bobbin	116	42	NQI		0.13 P 1		100	014	-0.13	UTE	LTE	LTE	55	510
Bobbin	116	49	NQI		0.26 3		96	015	+23.35	UTE	LTE	LTE	54	510
Bobbin	116	52	NQI		0.69 3		96	011	+8.59	UTE	LTE	LTE	55	510
Bobbin	116	77	NQI		0.37 3		72	003	+21.07	UTE	LTE	LTE	23	510
Bobbin	116	98	NQI		0.40 3		112	007	+33.91	UTE	LTE	LTE	153	510
Bobbin	116	104	NQI		0.40 3		93	012	+6.04	UTE	LTE	LTE	153	510
Bobbin	116	107	NQI		0.45 P 1		101	009	-0.54	UTE	LTE	LTE	153	510
Bobbin	116	113	NQI		12.98 3		123	015	+21.76	UTE	LTE	LTE	154	510
Bobbin	117	10	NQI		0.31 3		90	010	+5.02	UTE	LTE	LTE	67	510
Bobbin	117	14	NQI		0.27 3		104	001	+36.51	UTE	LTE	LTE	67	510
Bobbin	117	16	NQI		0.31 3		109	013	+22.67	UTE	LTE	LTE	67	510
Bobbin	117	20	NQI		0.49 P 1		85	015	+0.47	UTE	LTE	LTE	67	510
Bobbin	117	49	ODI	19	0.70 P 1		91	015	+0.76	UTE	LTE	LTE	54	510
Bobbin	117	89	NQI		0.58 P 1		93	015	+0.75	UTE	LTE	LTE	154	510
Bobbin	117	90	NQI		1.04 P 1		106	015	+0.76	UTE	LTE	LTE	153	510
Bobbin	117	97	NQI		0.35 3		62	002	+10.95	UTE	LTE	LTE	153	510
Bobbin	117	98	NQI		0.28 3		102	008	+34.40	UTE	LTE	LTE	154	510
Bobbin	117	107	NQI		0.39 3		112	010	+19.54	UTE	LTE	LTE	153	510
Bobbin	118	3	NQI		0.53 P 1		86	009	-0.61	UTE	LTE	LTE	67	510
Bobbin	118	21	NQI		0.44 3		100	010	+14.27	UTE	LTE	LTE	67	510
Bobbin	118	47	NQI		0.54 3		65	009	+14.81	UTE	LTE	LTE	55	510
Bobbin	118	63	NQI		0.22 3		103	015	+16.30	UTE	LTE	LTE	23	510
Bobbin	118	65	NQI		0.22 3		101	008	+15.03	UTE	LTE	LTE	23	510
Bobbin	118	67	NQI		0.25 3		104	014	+7.19	UTE	LTE	LTE	23	510
Bobbin	118	77	NQI		0.30 3		60	015	+30.67	UTE	LTE	LTE	23	510
Bobbin	118	83	NQI		0.34 3		93	008	+36.74	UTE	LTE	LTE	23	510
Bobbin	118	90	NQI		0.43 3		127	011	+32.59	UTE	LTE	LTE	154	510
Bobbin	118	100	NQI		0.68 3		72	010	+13.85	UTE	LTE	LTE	154	510
Bobbin	118	101	NQI		0.38 P 1		92	009	-0.65	UTE	LTE	LTE	153	510
Bobbin	118	105	NQI		0.35 3		92	012	+26.46	UTE	LTE	LTE	153	510
Bobbin	118	107	NQI		0.63 3		117	010	+12.51	UTE	LTE	LTE	154	510
Bobbin	119	3	NQI		0.54 3		106	011	+36.47	UTE	LTE	LTE	66	510
Bobbin			NQI		0.61 3		91	011	+31.96	UTE	LTE	LTE	66	510
Bobbin	119	19	NQI		0.23 3		86	011	+36.11	UTE	LTE	LTE	66	510
Bobbin	119	24	NQI		0.42 3		90	008	+6.61	UTE	LTE	LTE	55	510
Bobbin	119	40	NQI		0.44 3		90	006	+31.78	UTE	LTE	LTE	55	510
Bobbin	119	45	NQI		0.35 3		93	006	+29.71	UTE	LTE	LTE	54	510
Bobbin	119	55	NQI		0.50 P 1		83	003	+0.49	UTE	LTE	LTE	24	510
Bobbin	119	84	NQI		0.27 3		96	001	+7.00	UTE	LTE	LTE	23	510
Bobbin	119	85	NQI		0.38 3		107	013	+28.60	UTE	LTE	LTE	24	510
Bobbin	119	107	NQI		0.34 3		106	011	+1.45	UTE	LTE	LTE	153	510
Bobbin			NQI		0.40 3		102	013	+21.82	UTE	LTE	LTE	153	510
Bobbin			NQI		0.40 3		107	013	+18.53	UTE	LTE	LTE	153	510
Bobbin			NQI		0.46 3		101	013	+19.07	UTE	LTE	LTE	153	510
Bobbin	120	5	NQI		0.35 3		96	014	+33.05	UTE	LTE	LTE	67	510
Bobbin	120	22	NQI		0.19 3		99	011	+11.05	UTE	LTE	LTE	66	510
Bobbin			NQI		0.28 3		81	006	+29.66	UTE	LTE	LTE	66	510
Bobbin	120	55	NQI		0.35 3		83	012	+5.43	UTE	LTE	LTE	24	510
Bobbin			NQI		0.55 3		54	011	+2.52	UTE	LTE	LTE	24	510
Bobbin	120	58	NQI		0.28 3		81	012	+23.79	UTE	LTE	LTE	23	510
Bobbin			NQI		0.39 3		98	012	+23.27	UTE	LTE	LTE	23	510
Bobbin	120	69	NQI		0.57 3		103	003	+35.98	UTE	LTE	LTE	24	510
Bobbin	120	71	NQI		0.59 P 1		81	LTS	-0.31	UTE	LTE	LTE	24	510
Bobbin	120	106	NQI		0.38 3		121	011	+7.94	UTE	LTE	LTE	153	510
Bobbin			NQI		0.39 3		80	013	+28.04	UTE	LTE	LTE	153	510
Bobbin			NQI		0.47 3		103	011	+6.57	UTE	LTE	LTE	153	510
Bobbin			NQI		0.51 3		95	010	+22.96	UTE	LTE	LTE	153	510
Bobbin			NQI		0.55 3		82	010	+23.94	UTE	LTE	LTE	153	510
Bobbin	121	1	NQI		0.38 P 1		101	014	+33.38	UTE	LTE	LTE	67	510
Bobbin	121	3	NQI		0.78 P 1		89	015	-1.12	UTE	LTE	LTE	67	510
Bobbin	121	5	NQI		0.77 P 1		118	010	+0.43	UTE	LTE	LTE	67	510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	121	21	NQI		0.42	3	82	010	+8.37	UTE	LTE	LTE	67	510
Bobbin	121	40	NQI		0.31	3	103	004	+22.23	UTE	LTE	LTE	50	510
Bobbin	121	42	NQI		0.52	3	92	007	+34.91	UTE	LTE	LTE	50	510
Bobbin	121	48	NQI		0.78	P 1	69	LTS	-0.30	UTE	LTE	LTE	50	510
Bobbin	121	55	NQI		0.27	3	98	015	+7.82	UTE	LTE	LTE	23	510
Bobbin	121	57	NQI		0.30	3	50	007	+8.09	UTE	LTE	LTE	23	510
Bobbin	121	66	NQI		0.27	3	90	009	+6.32	UTE	LTE	LTE	23	510
Bobbin	121	79	NQI		0.41	3	93	006	+36.36	UTE	LTE	LTE	23	510
Bobbin	121	81	NQI		0.39	3	99	006	+31.74	UTE	LTE	LTE	87	510
Bobbin	121	87	NQI		0.38	3	92	011	+16.87	UTE	LTE	LTE	154	510
Bobbin	121	100	NQI		0.34	3	98	012	+3.96	UTE	LTE	LTE	153	510
Bobbin			NQI		0.36	3	90	011	+30.48	UTE	LTE	LTE	153	510
Bobbin			NQI		0.43	3	106	011	+34.43	UTE	LTE	LTE	153	510
Bobbin			NQI		0.49	3	104	011	+27.89	UTE	LTE	LTE	153	510
Bobbin			NQI		0.58	3	103	011	+28.20	UTE	LTE	LTE	153	510
Bobbin	122	3	ODI	12	0.21	3	107	014	+28.99	UTE	LTE	LTE	67	510
Bobbin	122	8	NQI		0.33	3	87	LTS	+40.06	UTE	LTE	LTE	66	510
Bobbin	122	18	NQI		0.28	3	89	007	+24.89	UTE	LTE	LTE	67	510
Bobbin	122	37	NQI		0.28	3	128	LTS	+36.66	UTE	LTE	LTE	50	510
Bobbin	122	56	NQI		0.26	3	95	007	+15.54	UTE	LTE	LTE	28	510
Bobbin	122	77	NQI		0.24	3	89	001	+15.91	UTE	LTE	LTE	28	510
Bobbin	122	79	NQI		0.27	3	95	015	+19.36	UTE	LTE	LTE	28	510
Bobbin	122	84	NQI		0.22	3	105	011	+33.66	UTE	LTE	LTE	28	510
Bobbin	122	85	NQI		0.48	P 1	106	003	-0.81	UTE	LTE	LTE	153	510
Bobbin	122	92	NQI		0.53	3	46	013	+24.62	UTE	LTE	LTE	154	510
Bobbin	122	93	NQI		0.25	3	79	011	+9.98	UTE	LTE	LTE	153	510
Bobbin	122	94	NQI		0.31	3	96	011	+5.92	UTE	LTE	LTE	154	510
Bobbin	122	99	NQI		0.30	3	109	008	+25.66	UTE	LTE	LTE	153	510
Bobbin			NQI		0.41	3	110	008	+27.06	UTE	LTE	LTE	153	510
Bobbin	123	1	ADI		1.24	6	47	014	+30.90	UTE	LTE	LTE	67	510
Bobbin	123	5	NQI		0.34	3	103	002	+22.11	UTE	LTE	LTE	66	510
Bobbin	123	29	NQI		0.57	P 1	77	015	+0.53	UTE	LTE	LTE	50	510
Bobbin	123	55	NQI		0.37	3	103	006	+31.85	UTE	LTE	LTE	28	510
Bobbin			NQI		0.41	3	113	006	+12.92	UTE	LTE	LTE	28	510
Bobbin	123	72	ODI	11	0.28	3	111	007	+10.67	UTE	LTE	LTE	28	510
Bobbin	123	102	NQI		0.31	3	106	014	+11.25	UTE	LTE	LTE	154	510
Bobbin			NQI		0.68	3	101	014	+29.43	UTE	LTE	LTE	154	510
Bobbin	124	1	NQI		0.76	P 1	114	015	+0.26	UTE	LTE	LTE	63	510
Bobbin	124	2	NQI		0.52	P 1	69	015	-1.16	UTE	LTE	LTE	67	510
Bobbin	124	4	NQI		0.19	3	100	LTS	+32.84	UTE	LTE	LTE	63	510
Bobbin			NQI		0.24	3	96	LTS	+32.82	UTE	LTE	LTE	67	510
Bobbin			NQI		0.74	P 1	106	010	+0.57	UTE	LTE	LTE	67	510
Bobbin			NQI		0.83	P 1	107	010	+0.57	UTE	LTE	LTE	63	510
Bobbin	124	58	NQI		0.47	3	63	012	+27.55	UTE	LTE	LTE	28	510
Bobbin	124	60	NQI		0.32	3	89	006	+22.28	UTE	LTE	LTE	28	510
Bobbin	124	72	NQI		0.27	3	108	011	+20.10	UTE	LTE	LTE	28	510
Bobbin	124	73	NQI		3.65	3	109	LTS	+24.31	UTE	LTE	LTE	28	510
Bobbin	124	85	NQI		0.67	P 1	118	003	-0.83	UTE	LTE	LTE	153	510
Bobbin	124	93	NQI		1.20	3	110	LTS	+24.27	UTE	LTE	LTE	153	510
Bobbin	124	99	NQI		0.24	3	95	011	+10.39	UTE	LTE	LTE	153	510
Bobbin	125	1	NQI		0.34	3	77	001	+28.76	UTE	LTE	LTE	63	510
Bobbin			NQI		0.52	3	85	014	+30.57	UTE	LTE	LTE	63	510
Bobbin	125	4	NQI		1.01	P 1	112	010	+0.55	UTE	LTE	LTE	63	510
Bobbin	125	5	NQI		0.64	P 1	108	010	+0.51	UTE	LTE	LTE	63	510
Bobbin	125	36	NQI		0.46	P 1	90	015	+0.60	UTE	LTE	LTE	51	510
Bobbin	125	45	NQI		0.60	3	38	003	+32.80	UTE	LTE	LTE	50	510
Bobbin	125	50	ODI	11	0.56	3	104	010	+33.09	UTE	LTE	LTE	51	510
Bobbin	125	51	NQI		0.31	3	101	006	+12.98	UTE	LTE	LTE	28	510
Bobbin	125	65	NQI		0.35	3	61	013	+28.42	UTE	LTE	LTE	28	510
Bobbin	125	75	NQI		0.24	3	93	009	+19.49	UTE	LTE	LTE	28	510
Bobbin	125	80	NQI		0.26	3	104	008	+18.50	UTE	LTE	LTE	28	510
Bobbin	125	86	NQI		0.45	3	102	001	+10.03	UTE	LTE	LTE	153	510
Bobbin	125	99	NQI		0.43	3	71	010	+25.03	UTE	LTE	LTE	153	510
Bobbin			NQI		0.43	3	78	010	+24.05	UTE	LTE	LTE	153	510
Bobbin			NQI		0.63	3	92	010	+23.72	UTE	LTE	LTE	153	510

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION		EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	126	1	NQI		0.70	3	111	014	+33.29	UTE	LTE	LTE	63	510	
Bobbin	126	2	NQI		0.38	P 1	69	UTS	+11.89	UTE	LTE	LTE	63	510	
Bobbin	126	4	NQI		0.74	P 1	108	010	+0.56	UTE	LTE	LTE	116	510	
Bobbin	126	5	NQI		0.98	P 1	128	010	+0.55	UTE	LTE	LTE	63	510	
Bobbin	126	91	NQI		0.74	P 1	91	013	+0.90	UTE	LTE	LTE	154	510	
Bobbin	126	97	NQI		0.32	P 1	126	008	+0.61	UTE	LTE	LTE	153	510	
Bobbin	127	1	NQI		0.83	3	98	014	+31.12	UTE	LTE	LTE	62	510	
Bobbin	127	2	NQI		0.81	P 1	123	015	-0.37	UTE	LTE	LTE	63	510	
Bobbin	127	3	NQI		0.20	P 1	76	013	+1.11	UTE	LTE	LTE	63	510	
Bobbin			NQI		1.28	P 1	120	015	-0.37	UTE	LTE	LTE	63	510	
Bobbin	127	5	NQI		1.39	P 1	105	010	+0.59	UTE	LTE	LTE	63	510	
Bobbin	127	7	NQI		0.25	3	108	009	+22.41	UTE	LTE	LTE	63	510	
Bobbin	127	25	NQI		0.27	3	90	002	+5.90	UTE	LTE	LTE	51	510	
Bobbin	127	27	NQI		0.30	3	78	012	+34.83	UTE	LTE	LTE	51	510	
Bobbin	127	30	NQI		0.34	P 1	106	014	+0.47	UTE	LTE	LTE	50	510	
Bobbin	127	65	NQI		0.25	3	104	009	+4.94	UTE	LTE	LTE	28	510	
Bobbin			NQI		0.26	3	98	008	+22.49	UTE	LTE	LTE	28	510	
Bobbin	127	70	NQI		0.33	3	94	006	+25.66	UTE	LTE	LTE	28	510	
Bobbin	127	75	NQI		0.29	3	75	013	+24.32	UTE	LTE	LTE	28	510	
Bobbin			NQI		0.39	3	98	002	+33.02	UTE	LTE	LTE	28	510	
Bobbin	127	92	NQI		0.55	P 1	115	009	+0.51	UTE	LTE	LTE	154	510	
Bobbin	127	98	NQI		0.43	3	105	013	+23.05	UTE	LTE	LTE	154	510	
Bobbin			NQI		2.33	3	120	011	+4.29	UTE	LTE	LTE	154	510	
Bobbin	128	4	NQI		0.20	3	100	015	+10.18	UTE	LTE	LTE	63	510	
Bobbin			NQI		0.45	P 1	98	010	+0.31	UTE	LTE	LTE	63	510	
Bobbin	128	20	NQI		0.24	3	81	009	+28.29	UTE	LTE	LTE	50	510	
Bobbin	128	28	NQI		0.23	3	99	015	+21.99	UTE	LTE	LTE	50	510	
Bobbin	128	35	ADI		2.26	6	75	008	+36.38	UTE	LTE	LTE	51	510	
Bobbin	128	36	NQI		0.31	3	84	015	+21.30	UTE	LTE	LTE	50	510	
Bobbin	128	42	NQI		0.43	3	93	015	+40.79	UTE	LTE	LTE	50	510	
Bobbin	128	74	NQI		0.33	3	69	014	+33.49	UTE	LTE	LTE	30	510	
Bobbin	129	1	NQI		0.29	3	111	015	+4.43	UTE	LTE	LTE	58	510	
Bobbin	129	5	NQI		0.25	3	81	LTS	+16.49	UTE	LTE	LTE	59	510	
Bobbin	129	15	NQI		0.29	3	86	014	+12.78	UTE	LTE	LTE	58	510	
Bobbin	129	25	ODI	25	0.82	P 1	96	015	-0.93	UTE	LTE	LTE	51	510	
Bobbin	129	27	NQI		0.33	P 1	115	003	-0.74	UTE	LTE	LTE	51	510	
Bobbin	129	28	NQI		0.19	3	87	001	+19.50	UTE	LTE	LTE	50	510	
Bobbin	129	55	NQI		0.32	3	63	015	+9.21	UTE	LTE	LTE	30	510	
Bobbin	129	59	NQI		0.22	P 1	113	004	-0.36	UTE	LTE	LTE	30	510	
Bobbin	129	63	NQI		0.25	3	72	012	+15.91	UTE	LTE	LTE	30	510	
Bobbin	129	76	NQI		0.33	3	98	014	+1.28	UTE	LTE	LTE	30	510	
Bobbin	129	86	NQI		0.26	3	116	015	+25.58	UTE	LTE	LTE	154	510	
Bobbin	129	91	NQI		0.40	P 1	117	005	-0.77	UTE	LTE	LTE	153	510	
Bobbin	129	92	NQI		0.58	3	103	011	+6.87	UTE	LTE	LTE	154	510	
Bobbin			NQI		0.37	3	108	012	+9.00 to +11.00	UTE	LTE	LTE	154	510	
Bobbin	129	94	NQI		0.31	3	88	010	+29.83	UTE	LTE	LTE	154	510	
Bobbin	130	1	NQI		2.65	3	116	013	+3.08	UTE	LTE	LTE	59	510	
Bobbin	130	2	NQI		0.55	3	113	011	+6.51	UTE	LTE	LTE	58	510	
Bobbin	130	4	NQI		0.72	P 1	119	010	+0.53	UTE	LTE	LTE	59	510	
Bobbin	130	6	NQI		0.52	P 1	80	010	+0.60	UTE	LTE	LTE	59	510	
Bobbin	130	11	NQI		0.37	3	76	011	+19.32	UTE	LTE	LTE	59	510	
Bobbin	130	16	NQI		0.29	3	87	009	+9.05	UTE	LTE	LTE	51	510	
Bobbin	130	26	NQI		0.36	P 1	100	014	+0.39	UTE	LTE	LTE	51	510	
Bobbin	130	41	NQI		0.44	3	87	011	+6.25	UTE	LTE	LTE	50	510	
Bobbin			NQI		0.46	3	106	011	+1.75	UTE	LTE	LTE	50	510	
Bobbin	130	50	NQI		0.37	3	83	007	+11.47	UTE	LTE	LTE	30	510	
Bobbin	130	60	NQI		0.26	3	100	001	+2.46	UTE	LTE	LTE	30	510	
Bobbin	130	69	NQI		0.24	3	92	008	+6.23	UTE	LTE	LTE	30	510	
Bobbin	130	78	NQI		0.33	3	109	003	+35.93	UTE	LTE	LTE	30	510	
Bobbin	130	90	NQI		0.33	3	86	002	+26.39	UTE	LTE	LTE	154	510	
Bobbin	130	93	NQI		0.33	3	105	010	+33.25	UTE	LTE	LTE	154	510	
Bobbin			NQI		0.32	3	85	010	+23.50 to +26.50	UTE	LTE	LTE	154	510	
Bobbin	131	1	NQI		0.29	3	130	013	+1.11	UTE	LTE	LTE	59	510	
Bobbin	131	2	NQI		0.36	P 1	89	015	-0.25	UTE	LTE	LTE	58	510	
Bobbin	131	5	NQI		0.67	P 1	98	009	+0.31	UTE	LTE	LTE	59	510	

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

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	131	13	NQI	0.19	P 1	75	010	+0.95	UTE	LTE	LTE	59	510	
Bobbin	131	36	NQI	0.38	P 1	100	014	+0.96	UTE	LTE	LTE	51	510	
Bobbin	131	68	NQI	0.23	3	90	010	+30.77	UTE	LTE	LTE	30	510	
Bobbin			NQI	0.25	3	91	010	+19.63	UTE	LTE	LTE	30	510	
Bobbin			NQI	0.32	3	97	010	-1.28	UTE	LTE	LTE	30	510	
Bobbin			NQI	0.59	3	80	015	+14.71	UTE	LTE	LTE	30	510	
Bobbin	131	69	NQI	0.63	3	114	008	+1.34	UTE	LTE	LTE	30	510	
Bobbin	131	80	NQI	0.49	3	63	011	+35.34	UTE	LTE	LTE	153	510	
Bobbin	131	83	NQI	0.35	3	109	009	+35.60	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.38	3	97	010	+9.13	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.40	3	100	012	+15.88	UTE	LTE	LTE	154	510	
Bobbin	131	87	NQI	0.43	3	105	010	+28.71	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.42	3	92	010	+7.00 to +12.00	UTE	LTE	LTE	154	510	
Bobbin	131	90	NQI	0.47	3	109	011	+18.08	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.50	P 1	119	007	-0.63	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.40	3	99	011	+23.00 to +35.00	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.41	3	111	012	+6.00 to +12.50	UTE	LTE	LTE	154	510	
Bobbin	132	1	NQI	0.30	P 1	82	015	-0.27	UTE	LTE	LTE	59	510	
Bobbin	132	29	NQI	0.41	3	107	010	+14.82	UTE	LTE	LTE	51	510	
Bobbin	132	41	NQI	0.47	P 1	87	LTS	-0.33	UTE	LTE	LTE	50	510	
Bobbin	132	61	NQI	0.23	3	77	008	+34.52	UTE	LTE	LTE	30	510	
Bobbin	132	74	NQI	0.33	3	77	015	+4.87	UTE	LTE	LTE	154	510	
Bobbin	132	75	NQI	0.58	3	99	008	+11.33	UTE	LTE	LTE	153	510	
Bobbin	132	80	NQI	1.37	P 1	97	008	-0.72	UTE	LTE	LTE	154	510	
Bobbin	132	82	NQI	0.43	P 1	123	009	-0.51	UTE	LTE	LTE	154	510	
Bobbin			NQI	1.05	P 1	86	009	+0.69	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.42	3	108	010	+9.30 to +16.69	UTE	LTE	LTE	154	510	
Bobbin	132	83	NQI	0.66	P 1	119	010	+0.68	UTE	LTE	LTE	153	510	
Bobbin	132	84	NQI	0.24	3	77	011	+19.22	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.25	3	99	011	+22.85	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.31	3	94	011	+16.22	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.31	3	107	010	+23.13	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.36	3	102	011	+22.30	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.44	3	108	011	+25.27	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.45	3	97	012	+22.87	UTE	LTE	LTE	154	510	
Bobbin	132	85	NQI	0.30	3	97	011	+3.50 to +7.50	UTE	LTE	LTE	154	510	
Bobbin	133	1	NQI	0.51	3	115	014	+33.64	UTE	LTE	LTE	59	510	
Bobbin	133	14	NQI	0.43	P 1	93	004	-0.71	UTE	LTE	LTE	48	510	
Bobbin	133	26	NQI	0.17	3	95	010	+33.33	UTE	LTE	LTE	50	510	
Bobbin	133	57	NQI	0.55	P 1	96	LTS	-0.41	UTE	LTE	LTE	30	510	
Bobbin	133	66	NQI	0.25	3	80	015	+25.68	UTE	LTE	LTE	30	510	
Bobbin	133	82	NQI	0.30	3	97	009	+37.11	UTE	LTE	LTE	154	510	
Bobbin			NQI	0.37	3	101	010	+34.41	UTE	LTE	LTE	154	510	
Bobbin	133	83	NQI	0.38	3	94	014	+4.23	UTE	LTE	LTE	153	510	
Bobbin	133	85	NQI	0.34	3	108	010	+30.39	UTE	LTE	LTE	153	510	
Bobbin	134	1	NQI	0.33	P 1	96	013	+0.73	UTE	LTE	LTE	59	510	
Bobbin	134	28	NQI	0.28	3	90	011	+5.57	UTE	LTE	LTE	49	510	
Bobbin			NQI	0.30	3	110	011	+28.34	UTE	LTE	LTE	49	510	
Bobbin			NQI	0.31	3	93	012	+10.35	UTE	LTE	LTE	49	510	
Bobbin	134	32	NQI	0.29	3	100	007	+18.43	UTE	LTE	LTE	49	510	
Bobbin			NQI	0.67	3	91	007	+17.51	UTE	LTE	LTE	49	510	
Bobbin	134	33	NQI	0.46	P 1	121	004	-0.75	UTE	LTE	LTE	48	510	
Bobbin	134	37	NQI	0.52	3	67	010	+14.99	UTE	LTE	LTE	48	510	
Bobbin			NQI	0.35	P 1	86	005	-0.75	UTE	LTE	LTE	48	510	
Bobbin	134	38	NQI	0.30	3	78	015	+35.32	UTE	LTE	LTE	49	510	
Bobbin			NQI	0.41	3	80	015	+43.54	UTE	LTE	LTE	49	510	
Bobbin			NQI	0.53	3	80	015	+40.30	UTE	LTE	LTE	49	510	
Bobbin	134	47	NQI	0.37	3	79	003	+14.62	UTE	LTE	LTE	30	510	
Bobbin	134	69	NQI	0.11	P 1	90	015	+0.27	UTE	LTE	LTE	30	510	
Bobbin	134	84	NQI	0.44	P 1	100	010	+0.66	UTE	LTE	LTE	154	510	
Bobbin	134	85	NQI	0.35	P 1	97	007	+0.15	UTE	LTE	LTE	154	510	
Bobbin	135	1	NQI	0.41	P 1	109	001	-0.84	UTE	LTE	LTE	59	510	
Bobbin	135	2	NQI	0.37	3	111	002	+6.18	UTE	LTE	LTE	58	510	
Bobbin	135	3	NQI	0.59	3	136	004	+19.41	UTE	LTE	LTE	59	510	
Bobbin	135	6	NQI	0.64	P 1	124	009	+0.54	UTE	LTE	LTE	58	510	

ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	135	22	NQI		0.33 3		90	007	+38.59	UTE	LTE	LTE	48	510
Bobbin	135	29	NQI		0.45 3		108	013	+16.79	UTE	LTE	LTE	48	510
Bobbin	135	40	NQI		0.29 3		89	006	+32.96	UTE	LTE	LTE	48	510
Bobbin	135	44	NQI		0.22 P 1		78	010	+0.45	UTE	LTE	LTE	30	510
Bobbin	135	45	NQI		0.22 3		86	006	+37.53	UTE	LTE	LTE	30	510
Bobbin			NQI		0.23 3		83	002	+16.16	UTE	LTE	LTE	30	510
Bobbin			NQI		0.41 3		96	006	+33.53	UTE	LTE	LTE	30	510
Bobbin	135	51	NQI		0.26 3		109	006	+20.73	UTE	LTE	LTE	30	510
Bobbin	135	75	NQI		0.33 3		95	007	+38.22	UTE	LTE	LTE	153	510
Bobbin			NQI		0.45 3		111	006	+32.19	UTE	LTE	LTE	153	510
Bobbin			NQI		0.53 3		119	007	+25.65	UTE	LTE	LTE	153	510
Bobbin	136	3	NQI		0.64 P 1		103	014	-0.80	UTE	LTE	LTE	59	510
Bobbin	136	20	ODI	7	0.28 P 1		106	014	+0.35	UTE	LTE	LTE	48	510
Bobbin	136	24	NQI		0.32 3		76	011	+33.29	UTE	LTE	LTE	48	510
Bobbin	136	29	NQI		0.52 P 1		115	015	+0.54	UTE	LTE	LTE	49	510
Bobbin	136	33	NQI		0.27 3		95	006	+32.54	UTE	LTE	LTE	49	510
Bobbin	136	34	NQI		0.35 3		85	012	+31.63	UTE	LTE	LTE	48	510
Bobbin			NQI		0.43 3		108	014	+10.04 to +13.36	UTE	LTE	LTE	48	510
Bobbin	136	44	NQI		0.28 3		73	010	+13.95	UTE	LTE	LTE	30	510
Bobbin	136	54	NQI		0.53 3		75	006	+7.60	UTE	LTE	LTE	30	510
Bobbin	136	61	NQI		0.45 3		93	009	+2.31	UTE	LTE	LTE	30	510
Bobbin	136	76	NQI		1.39 P 1		99	009	-0.70	UTE	LTE	LTE	154	510
Bobbin	136	78	NQI		0.20 3		87	010	+9.63	UTE	LTE	LTE	154	510
Bobbin			NQI		0.27 3		70	010	+18.49	UTE	LTE	LTE	154	510
Bobbin			NQI		0.28 3		77	015	+2.59	UTE	LTE	LTE	154	510
Bobbin	136	80	NQI		0.27 3		90	010	+23.55	UTE	LTE	LTE	154	510
Bobbin	137	3	NQI		0.86 P 1		104	010	-0.74	UTE	LTE	LTE	59	510
Bobbin	137	27	NQI		0.28 3		107	011	+19.41	UTE	LTE	LTE	49	510
Bobbin	137	60	NQI		0.75 P 1		118	004	-0.71	UTE	LTE	LTE	32	510
Bobbin	137	61	NQI		0.17 P 1		92	015	+0.13	UTE	LTE	LTE	30	510
Bobbin	137	64	NQI		0.14 3		93	010	+30.85	UTE	LTE	LTE	30	510
Bobbin	137	70	NQI		0.26 3		102	014	+15.07	UTE	LTE	LTE	30	510
Bobbin			NQI		0.36 3		101	015	+7.87	UTE	LTE	LTE	30	510
Bobbin	137	71	NQI		0.32 3		82	014	+27.94	UTE	LTE	LTE	30	510
Bobbin	137	73	NQI		0.31 3		99	014	+29.81	UTE	LTE	LTE	153	510
Bobbin	137	74	NQI		0.35 3		79	009	+37.69	UTE	LTE	LTE	154	510
Bobbin	137	75	NQI		0.25 P 1		81	015	+1.22	UTE	LTE	LTE	153	510
Bobbin	137	76	NQI		0.46 3		101	015	+1.90	UTE	LTE	LTE	154	510
Bobbin	137	77	NQI		0.40 3		101	010	+31.95	UTE	LTE	LTE	153	510
Bobbin	137	78	NQI		1.08 P 1		111	010	-0.30	UTE	LTE	LTE	154	510
Bobbin	138	3	NQI		0.40 P 1		112	010	+0.67	UTE	LTE	LTE	59	510
Bobbin	138	11	NQI		0.21 3		97	013	+4.97	UTE	LTE	LTE	49	510
Bobbin	138	18	NQI		0.40 3		86	LTS	+20.53	UTE	LTE	LTE	48	510
Bobbin	138	49	NQI		0.43 3		98	002	+28.13	UTE	LTE	LTE	32	510
Bobbin	138	62	NQI		0.54 3		113	006	+26.58	UTE	LTE	LTE	32	510
Bobbin	138	69	NQI		0.27 3		98	013	+18.61	UTE	LTE	LTE	32	510
Bobbin	139	3	NQI		0.33 P 1		70	010	+0.48	UTE	LTE	LTE	54	510
Bobbin	139	5	NQI		0.39 P 1		83	008	-0.39	UTE	LTE	LTE	54	510
Bobbin	139	8	NQI		0.32 3		93	013	+33.46	UTE	LTE	LTE	49	510
Bobbin	139	11	NQI		0.21 3		117	009	+28.16	UTE	LTE	LTE	48	510
Bobbin	139	20	NQI		0.32 3		83	010	+31.26	UTE	LTE	LTE	49	510
Bobbin			NQI		0.34 3		105	011	+35.59	UTE	LTE	LTE	49	510
Bobbin	139	21	NQI		0.23 3		88	011	+21.49	UTE	LTE	LTE	48	510
Bobbin	139	26	NQI		0.26 3		105	009	+31.79	UTE	LTE	LTE	49	510
Bobbin	139	43	NQI		0.28 3		84	015	+4.74	UTE	LTE	LTE	87	510
Bobbin	139	45	NQI		0.33 P 1		53	004	+0.78	UTE	LTE	LTE	87	510
Bobbin	139	51	NQI		0.27 3		94	009	+30.29	UTE	LTE	LTE	36	510
Bobbin	139	62	NQI		0.20 3		87	011	+29.69	UTE	LTE	LTE	36	510
Bobbin	139	67	NQI		0.58 P 1		80	014	-1.11	UTE	LTE	LTE	35	510
Bobbin	139	69	NQI		0.59 P 1		85	014	-1.07	UTE	LTE	LTE	35	510
Bobbin	139	70	NQI		0.29 3		107	015	+9.25	UTE	LTE	LTE	153	510
Bobbin	139	72	NQI		0.25 3		81	012	+30.87	UTE	LTE	LTE	154	510
Bobbin			NQI		0.31 3		73	010	+20.74	UTE	LTE	LTE	154	510
Bobbin			NQI		0.31 3		112	013	+9.46	UTE	LTE	LTE	154	510
Bobbin			NQI		0.32 3		100	012	+28.81	UTE	LTE	LTE	154	510

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.37	3	104 010	+17.38	UTE	LTE	LTE	154 510	
Bobbin					NQI	0.44	3	100 010	+24.34	UTE	LTE	LTE	154 510	
Bobbin					NQI	0.44	3	107 010	+7.88	UTE	LTE	LTE	154 510	
Bobbin					NQI	0.46	3	105 008	+33.20	UTE	LTE	LTE	154 510	
Bobbin	139	74			NQI	0.34	3	88 015	+21.48	UTE	LTE	LTE	154 510	
Bobbin	140	1			NQI	0.28	P 1	111 012	-0.42	UTE	LTE	LTE	54 510	
Bobbin					NQI	0.30	P 1	49 012	+0.35	UTE	LTE	LTE	54 510	
Bobbin					NQI	0.64	P 1	119 011	-0.81	UTE	LTE	LTE	54 510	
Bobbin	140	3			NQI	0.52	P 1	123 010	-0.33	UTE	LTE	LTE	54 510	
Bobbin	140	5			NQI	0.19	P 1	62 009	-0.51	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.29	P 1	102 009	-0.50	UTE	LTE	LTE	54 510	
Bobbin					NQI	0.37	P 1	79 009	+0.53	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.40	P 1	86 009	+0.55	UTE	LTE	LTE	54 510	IDOK
Bobbin	140	7			NQI	0.19	P 1	115 002	-0.15	UTE	LTE	LTE	48 510	
Bobbin	140	34			NQI	0.33	3	92 008	+22.34	UTE	LTE	LTE	49 510	
Bobbin					NQI	0.23	P 1	77 009	-0.13	UTE	LTE	LTE	49 510	
Bobbin	140	45			NQI	0.57	3	71 004	+6.10	UTE	LTE	LTE	36 510	
Bobbin	140	59			NQI	0.39	P 1	123 015	+0.53	UTE	LTE	LTE	36 510	
Bobbin	140	71			NQI	0.44	3	68 UTS	-0.72	UTE	LTE	LTE	154 510	
Bobbin					NQI	0.19	P 1	99 014	-0.43	UTE	LTE	LTE	154 510	
Bobbin	141	1			NQI	0.99	P 1	83 014	-0.70	UTE	LTE	LTE	54 510	
Bobbin	141	31			NQI	0.28	P 1	86 008	-0.15	UTE	LTE	LTE	49 510	
Bobbin	141	46			NQI	0.43	3	82 001	+2.02	UTE	LTE	LTE	36 510	
Bobbin	141	53			NQI	0.50	3	110 006	+26.43	UTE	LTE	LTE	35 510	
Bobbin	141	55			NQI	0.29	P 1	94 015	+0.33	UTE	LTE	LTE	35 510	
Bobbin	141	59			NQI	1.22	P 1	94 008	-0.71	UTE	LTE	LTE	35 510	
Bobbin	141	63			NQI	1.16	3	111 007	+9.84	UTE	LTE	LTE	36 510	
Bobbin	142	1			NQI	0.58	P 1	89 014	-0.77	UTE	LTE	LTE	54 510	
Bobbin	142	8			NQI	0.88	P 1	98 008	-0.50	UTE	LTE	LTE	49 510	
Bobbin	142	12			NQI	0.22	P 1	98 014	+0.22	UTE	LTE	LTE	49 510	
Bobbin	142	17			NQI	0.23	3	74 009	+30.36	UTE	LTE	LTE	48 510	
Bobbin	142	27			NQI	0.26	3	104 015	+9.38	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.42	3	95 015	+43.93	UTE	LTE	LTE	48 510	
Bobbin	142	40			NQI	0.33	3	84 013	+1.51	UTE	LTE	LTE	36 510	
Bobbin	142	41			NQI	0.40	3	83 013	+28.72	UTE	LTE	LTE	36 510	
Bobbin	142	54			NQI	0.31	P 1	81 015	+0.29	UTE	LTE	LTE	36 510	
Bobbin	142	57			NQI	0.20	3	98 012	+18.94	UTE	LTE	LTE	36 510	
Bobbin	142	61			NQI	0.21	P 1	85 014	+0.36	UTE	LTE	LTE	36 510	
Bobbin	142	62			NQI	0.37	3	111 015	+1.75	UTE	LTE	LTE	36 510	
Bobbin	143	3			NQI	0.57	P 1	102 014	-0.82	UTE	LTE	LTE	48 510	
Bobbin	143	8			NQI	0.74	P 1	105 008	+0.48	UTE	LTE	LTE	49 510	
Bobbin	143	14			NQI	0.41	3	92 013	+6.28	UTE	LTE	LTE	49 510	
Bobbin	143	21			NQI	0.20	3	108 LTS	+43.20	UTE	LTE	LTE	48 510	
Bobbin	143	27			NQI	0.47	3	95 013	+12.34	UTE	LTE	LTE	48 510	
Bobbin					NQI	0.48	3	87 013	+16.99	UTE	LTE	LTE	48 510	
Bobbin	143	38			NQI	0.68	3	89 003	+21.84	UTE	LTE	LTE	36 510	
Bobbin	143	49			NQI	0.55	3	100 013	+1.27	UTE	LTE	LTE	36 510	
Bobbin	143	55			NQI	0.28	3	103 015	+2.51	UTE	LTE	LTE	36 510	
Bobbin	143	59			NQI	0.36	3	104 012	+29.46	UTE	LTE	LTE	36 510	
Bobbin	143	61			NQI	0.36	3	110 015	+4.10	UTE	LTE	LTE	36 510	
Bobbin	144	1			DWI	0.56	3	40 003	+12.84	UTE	LTE	LTE	49 510	
Bobbin	144	13			NQI	0.31	3	113 011	+18.79	UTE	LTE	LTE	48 510	
Bobbin	144	25			NQI	0.33	3	104 006	+28.73	UTE	LTE	LTE	48 510	
Bobbin	144	31			NQI	1.76	P 1	105 001	+0.73	UTE	LTE	LTE	40 510	
Bobbin	144	42			NQI	0.24	3	94 011	+14.35	UTE	LTE	LTE	41 510	
Bobbin					NQI	0.38	3	109 011	+7.38	UTE	LTE	LTE	41 510	
Bobbin					NQI	0.31	3	103 011	+21.74 to +31.65	UTE	LTE	LTE	41 510	
Bobbin					NQI	0.34	3	104 011	+1.08 to +4.33	UTE	LTE	LTE	41 510	
Bobbin					NQI	0.37	3	104 012	+2.62 to +29.79	UTE	LTE	LTE	41 510	
Bobbin					NQI	0.40	3	112 010	+8.79 to +32.89	UTE	LTE	LTE	41 510	
Bobbin					NQI	0.46	3	98 013	+7.82 to +14.61	UTE	LTE	LTE	41 510	
Bobbin	144	44			NQI	0.32	3	79 010	+32.75	UTE	LTE	LTE	41 510	
Bobbin	144	46			NQI	0.74	P 1	103 013	+0.84	UTE	LTE	LTE	41 510	
Bobbin	144	49			NQI	0.94	P 1	106 008	-0.51	UTE	LTE	LTE	41 510	
Bobbin	144	53			NQI	0.21	P 1	82 008	+0.22	UTE	LTE	LTE	41 510	

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	145	1	NQI		0.62	P 1	83	013	-0.67	UTE	LTE	LTE	49	510
Bobbin	145	16	NQI		0.46	3	100	007	+4.99	UTE	LTE	LTE	48	510
Bobbin			NQI		0.30	P 1	88	008	-0.68	UTE	LTE	LTE	48	510
Bobbin	145	36	NQI		0.34	P 1	68	014	-0.36	UTE	LTE	LTE	40	510
Bobbin	145	47	NQI		0.46	P 1	101	008	+0.47	UTE	LTE	LTE	40	510
Bobbin	145	49	NQI		0.28	3	99	012	+10.88	UTE	LTE	LTE	40	510
Bobbin			NQI		0.30	3	96	012	+5.31	UTE	LTE	LTE	40	510
Bobbin	145	53	NQI		0.42	3	103	011	+19.71	UTE	LTE	LTE	41	510
Bobbin			NQI		0.52	3	113	012	+16.68	UTE	LTE	LTE	41	510
Bobbin	146	7	NQI		0.51	P 1	106	009	+0.63	UTE	LTE	LTE	49	510
Bobbin	146	12	NQI		0.36	3	76	001	+6.64	UTE	LTE	LTE	48	510
Bobbin	146	13	ODI	22	1.10	P 1	95	008	+0.69	UTE	LTE	LTE	49	510
Bobbin	146	14	ODI	13	0.88	P 1	104	008	-0.62	UTE	LTE	LTE	48	510
Bobbin	146	21	NQI		0.42	P 1	88	008	+0.26	UTE	LTE	LTE	49	510
Bobbin	146	22	NQI		0.33	3	87	008	+3.70	UTE	LTE	LTE	48	510
Bobbin			NQI		0.38	3	95	009	+7.92	UTE	LTE	LTE	48	510
Bobbin	146	29	NQI		0.58	P 1	112	008	-0.76	UTE	LTE	LTE	45	510
Bobbin	146	31	NQI		0.44	P 1	82	009	-0.49	UTE	LTE	LTE	45	510
Bobbin	146	34	NQI		0.26	3	77	012	+35.14	UTE	LTE	LTE	44	510
Bobbin	146	37	NQI		0.29	3	102	009	+33.85	UTE	LTE	LTE	45	510
Bobbin	146	43	NQI		0.37	P 1	123	009	-0.22	UTE	LTE	LTE	45	510
Bobbin			NQI		0.98	P 1	86	009	+0.52	UTE	LTE	LTE	45	510
Bobbin	146	46	NQI		0.37	P 1	99	008	-0.16	UTE	LTE	LTE	44	510
Bobbin	147	4	NQI		0.45	3	99	008	+35.50	UTE	LTE	LTE	48	510
Bobbin	147	5	NQI		0.30	3	76	015	+3.95	UTE	LTE	LTE	49	510
Bobbin	147	6	NQI		0.29	3	99	011	+15.48	UTE	LTE	LTE	48	510
Bobbin	147	11	NQI		0.38	3	90	007	+33.27	UTE	LTE	LTE	48	510
Bobbin			NQI		0.54	3	85	007	+32.62	UTE	LTE	LTE	48	510
Bobbin			NQI		0.16	P 1	90	007	+0.18	UTE	LTE	LTE	48	510
Bobbin			NQI		0.55	P 1	83	008	+0.65	UTE	LTE	LTE	48	510
Bobbin	147	12	NQI		0.49	P 1	83	010	-0.85	UTE	LTE	LTE	49	510
Bobbin	147	15	NQI		0.27	P 1	91	005	+1.05	UTE	LTE	LTE	48	510
Bobbin	147	17	NQI		0.28	3	92	014	+27.24	UTE	LTE	LTE	49	510
Bobbin	147	21	NQI		0.27	3	93	011	+29.09	UTE	LTE	LTE	49	510
Bobbin			NQI		0.37	3	109	014	+7.18	UTE	LTE	LTE	49	510
Bobbin	147	26	NQI		0.23	P 1	91	007	+0.70	UTE	LTE	LTE	87	510
Bobbin	147	28	NQI		0.63	P 1	107	009	+0.47	UTE	LTE	LTE	87	510
Bobbin	147	34	NQI		0.35	3	90	008	+7.05	UTE	LTE	LTE	88	510
Bobbin	147	42	NQI		0.37	P 1	58	009	+0.23	UTE	LTE	LTE	44	510
Bobbin	148	10	NQI		0.29	P 1	67	008	+0.63	UTE	LTE	LTE	87	510
Bobbin	148	21	NQI		0.36	P 1	94	009	-0.61	UTE	LTE	LTE	23	510
Bobbin			NQI		0.35	P 1	74	009	-0.61	UTE	LTE	LTE	44	510
Bobbin	148	23	NQI		0.30	3	102	011	+28.23	UTE	LTE	LTE	21	510
Bobbin			NQI		0.32	3	101	011	+28.23	UTE	LTE	LTE	24	510
Bobbin	148	31	NQI		0.19	3	100	011	+26.80 to +36.25	UTE	LTE	LTE	21	510
Bobbin	148	39	NQI		0.28	3	94	010	+7.77	UTE	LTE	LTE	17	510
Bobbin	148	40	NQI		0.24	3	84	011	+21.50	UTE	LTE	LTE	17	510
Bobbin	148	41	NQI		0.43	3	103	012	+4.90	UTE	LTE	LTE	21	510
Bobbin	149	1	NQI		0.37	3	95	LTS	+35.55	UTE	LTE	LTE	45	510
Bobbin	149	8	NQI		0.64	P 1	113	009	+0.54	UTE	LTE	LTE	44	510
Bobbin	149	15	NQI		0.32	3	106	014	+11.88	UTE	LTE	LTE	44	510
Bobbin			NQI		0.24	P 1	114	004	-0.20	UTE	LTE	LTE	44	510
Bobbin	149	16	NQI		0.54	P 1	52	010	+0.64	UTE	LTE	LTE	45	510
Bobbin	149	25	NQI		1.06	3	122	010	+14.46	UTE	LTE	LTE	21	510
Bobbin			NQI		0.47	P 1	82	010	+0.02	UTE	LTE	LTE	21	510
Bobbin			NQI		0.63	P 1	102	010	+0.31	UTE	LTE	LTE	21	510
Bobbin	149	29	NQI		0.10	3	96	014	+26.33	UTE	LTE	LTE	17	510
Bobbin			NQI		0.18	3	98	012	+24.94	UTE	LTE	LTE	17	510
Bobbin			NQI		0.18	3	98	013	+19.80	UTE	LTE	LTE	17	510
Bobbin			NQI		0.20	3	52	012	+11.04	UTE	LTE	LTE	17	510
Bobbin			NQI		0.20	3	95	012	+26.25	UTE	LTE	LTE	17	510
Bobbin			NQI		0.20	3	97	012	+26.50	UTE	LTE	LTE	17	510
Bobbin			NQI		0.21	3	63	012	+20.92	UTE	LTE	LTE	17	510
Bobbin			NQI		0.22	3	100	013	+12.32	UTE	LTE	LTE	17	510
Bobbin			NQI		0.24	3	94	012	+21.84	UTE	LTE	LTE	17	510

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ATTACHMENT A-1 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.25	3	102 013	+22.87	UTE	LTE	LTE	17	510
Bobbin					NQI	0.25	3	106 012	+24.18	UTE	LTE	LTE	17	510
Bobbin					NQI	0.26	3	100 014	+18.41	UTE	LTE	LTE	17	510
Bobbin					NQI	0.26	3	109 014	+28.16	UTE	LTE	LTE	17	510
Bobbin					NQI	0.27	3	87 012	+13.38	UTE	LTE	LTE	17	510
Bobbin					NQI	0.29	3	41 012	+20.04	UTE	LTE	LTE	17	510
Bobbin					NQI	0.30	3	108 012	+22.45	UTE	LTE	LTE	17	510
Bobbin					NQI	0.31	3	82 011	+22.05	UTE	LTE	LTE	17	510
Bobbin					NQI	0.31	3	93 011	+22.64	UTE	LTE	LTE	17	510
Bobbin					NQI	0.31	3	102 013	+14.89	UTE	LTE	LTE	17	510
Bobbin					NQI	0.34	3	112 012	+6.32	UTE	LTE	LTE	17	510
Bobbin					NQI	0.39	3	104 013	+11.73	UTE	LTE	LTE	17	510
Bobbin					NQI	0.40	3	107 013	+16.15	UTE	LTE	LTE	17	510
Bobbin	149	30	ODI	15		0.42	P 1	99 013	+1.21	UTE	LTE	LTE	21	510
Bobbin	150	3	NQI			0.56	3	99 015	+17.80	UTE	LTE	LTE	45	510
Bobbin	150	8	NQI			0.43	P 1	107 006	+0.51	UTE	LTE	LTE	88	510
Bobbin						0.49	P 1	85 010	+0.58	UTE	LTE	LTE	88	510
Bobbin	150	9	NQI			0.64	P 1	101 010	-0.60	UTE	LTE	LTE	45	510
Bobbin	150	11	NQI			0.64	P 1	122 010	+0.69	UTE	LTE	LTE	87	510
Bobbin	150	12	NQI			0.31	P 1	82 010	+0.07	UTE	LTE	LTE	88	510
Bobbin						0.51	P 1	93 010	-0.70	UTE	LTE	LTE	88	510
Bobbin						1.02	P 1	84 010	+0.69	UTE	LTE	LTE	88	510
Bobbin	150	14	NQI			0.39	P 1	80 006	+0.67	UTE	LTE	LTE	88	510
Bobbin						0.49	P 1	91 010	+0.74	UTE	LTE	LTE	88	510
Bobbin	150	19	NQI			0.46	P 1	103 011	-0.27	UTE	LTE	LTE	16	510
Bobbin	150	20	NQI			0.21	3	97 010	+17.86	UTE	LTE	LTE	16	510
Bobbin						0.33	3	108 011	+6.04	UTE	LTE	LTE	16	510
Bobbin						0.48	3	100 011	+6.62	UTE	LTE	LTE	16	510
Bobbin						0.50	3	117 010	+16.45	UTE	LTE	LTE	16	510
Bobbin	150	22	NQI			0.43	3	108 013	+4.47	UTE	LTE	LTE	16	510
Bobbin						0.48	P 1	101 LTE	+1.89	UTE	LTE	LTE	16	510
Bobbin	150	23	NQI			1.14	3	111 011	+5.81	UTE	LTE	LTE	16	510
Bobbin	150	27	NQI			0.44	3	90 013	+3.27	UTE	LTE	LTE	16	510
Bobbin	151	3	NQI			0.53	P 1	76 012	-0.69	UTE	LTE	LTE	45	510
Bobbin	151	4	NQI			0.37	P 1	95 006	+0.46	UTE	LTE	LTE	45	510
Bobbin	151	5	NQI			0.66	P 1	112 012	-0.78	UTE	LTE	LTE	45	510
Bobbin						1.02	P 1	100 013	-0.71	UTE	LTE	LTE	45	510
Bobbin	151	12	NQI			0.30	3	90 011	+8.00	UTE	LTE	LTE	16	510
Bobbin	151	13	NQI			0.34	3	97 014	+32.34	UTE	LTE	LTE	16	510
Bobbin	151	14	ADI			0.64	6	87 014	+31.93	UTE	LTE	LTE	16	510
Bobbin						0.54	P 1	101 014	+0.52	UTE	LTE	LTE	16	510
Bobbin	151	15	NQI			0.27	3	95 011	+9.83	UTE	LTE	LTE	16	510
Bobbin						0.30	3	100 011	+15.37	UTE	LTE	LTE	16	510
Bobbin						0.45	3	111 012	+8.74	UTE	LTE	LTE	16	510
Bobbin						0.48	3	114 013	+5.06	UTE	LTE	LTE	16	510
Bobbin						0.71	3	111 011	+12.84	UTE	LTE	LTE	16	510
Bobbin	151	16	NQI			0.49	3	89 013	+3.07	UTE	LTE	LTE	16	510
Bobbin						1.01	3	106 012	+4.34	UTE	LTE	LTE	16	510
Bobbin						2.61	3	104 013	+4.16	UTE	LTE	LTE	16	510
Bobbin						0.25	P 1	77 014	+0.59	UTE	LTE	LTE	16	510

Total Indications Found = 2325
 Total Tubes Found = 1765

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	1	1	NQI		0.76	P	1	139 010	-0.24	UTE	LTE	LTE	120 510	
Bobbin	1	5	NQI		0.57	P	1	22 010	-0.18	UTE	LTE	LTE	121 510	
Bobbin	2	8	NQI		0.54	3		94 005	+20.03	UTE	LTE	LTE	121 510	
Bobbin	2	9	NQI		0.79	3		129 009	+37.91	UTE	LTE	LTE	120 510	
Bobbin	2	10	NQI		1.27	P	1	76 015	-0.75	UTE	LTE	LTE	121 510	
Bobbin	3	8	NQI		0.93	3		134 009	+37.24	UTE	LTE	LTE	120 510	
Bobbin	3	9	NQI		1.43	P	1	70 015	-0.88	UTE	LTE	LTE	121 510	
Bobbin			NQI		5.48	P	1	144 015	+0.74	UTE	LTE	LTE	121 510	
Bobbin	3	11	NQI		0.75	3		100 009	+37.56	UTE	LTE	LTE	121 510	
Bobbin	3	22	NQI		0.43	3		62 015	+18.60	UTE	LTE	LTE	92 510	
Bobbin	3	23	NQI		0.24	P	1	103 008	-0.37	UTE	LTE	LTE	92 510	
Bobbin	3	29	ADI		1.63	6		74 015	+31.99	UTE	LTE	LTE	92 510	
Bobbin	4	2	NQI		0.50	P	1	77 011	-0.78	UTE	LTE	LTE	120 510	
Bobbin	4	8	NQI		0.67	3		111 009	+35.95	UTE	LTE	LTE	120 510	
Bobbin	4	9	NQI		1.00	3		124 010	-1.84	UTE	LTE	LTE	121 510	
Bobbin	4	10	DWI		1.97	P	1	44 009	+38.75	UTE	LTE	LTE	120 510	
Bobbin	4	11	NQI		2.10	3		139 009	+37.28	UTE	LTE	LTE	121 510	
Bobbin	4	35	NQI		0.84	P	1	70 010	+0.60	UTE	LTE	LTE	92 510	
Bobbin	4	39	ADI		2.06	6		56 015	+32.67	UTE	LTE	LTE	92 510	
Bobbin	5	5	NQI		0.39	3		106 004	+31.94	UTE	LTE	LTE	120 510	
Bobbin	5	6	NQI		0.64	3		103 009	+38.13	UTE	LTE	LTE	121 510	
Bobbin			NQI		0.29	P	1	87 014	-0.27	UTE	LTE	LTE	121 510	
Bobbin	5	9	ADI		2.34	6		264 009	+37.80	UTE	LTE	LTE	120 510	
Bobbin	5	22	NQI		0.47	3		61 013	+14.03	UTE	LTE	LTE	121 510	
Bobbin	5	23	NQI		0.58	P	1	124 009	+0.54	UTE	LTE	LTE	121 510	
Bobbin	5	31	NQI		0.44	P	1	68 008	+0.63	UTE	LTE	LTE	92 510	
Bobbin	5	35	NQI		0.46	P	1	124 009	+0.52	UTE	LTE	LTE	92 510	
Bobbin	5	40	NQI		0.55	P	1	126 UTS	+0.52	UTE	LTE	LTE	122 510	
Bobbin	5	42	NQI		0.62	P	1	113 010	+0.52	UTE	LTE	LTE	122 510	
Bobbin	5	44	NQI		0.57	P	1	107 LTS	+0.00	UTE	LTE	LTE	122 510	
Bobbin	6	5	NQI		0.58	3		125 010	-1.90	UTE	LTE	LTE	121 510	
Bobbin			NQI		1.00	3		120 009	+37.64	UTE	LTE	LTE	121 510	
Bobbin	6	6	NQI		1.38	3		104 009	+37.49	UTE	LTE	LTE	120 510	
Bobbin	6	10	NQI		0.67	3		115 014	+1.16	UTE	LTE	LTE	120 510	
Bobbin	6	19	NQI		0.36	P	1	70 008	-0.70	UTE	LTE	LTE	120 510	
Bobbin	6	35	NQI		0.26	3		81 009	+24.34	UTE	LTE	LTE	91 510	
Bobbin	6	41	NQI		0.40	P	1	73 008	-0.51	UTE	LTE	LTE	91 510	
Bobbin	6	43	NQI		0.61	P	1	115 008	-0.61	UTE	LTE	LTE	91 510	
Bobbin	6	45	NQI		0.43	P	1	146 011	-0.82	UTE	LTE	LTE	91 510	
Bobbin	7	5	NQI		0.31	3		86 012	+28.92	UTE	LTE	LTE	116 510	
Bobbin			NQI		0.42	3		109 004	+15.50	UTE	LTE	LTE	116 510	
Bobbin	7	8	NQI		0.24	3		94 010	+5.40	UTE	LTE	LTE	117 510	
Bobbin	7	10	NQI		0.50	P	1	67 014	-0.10	UTE	LTE	LTE	117 510	
Bobbin	7	13	NQI		0.43	3		97 010	+4.70	UTE	LTE	LTE	116 510	
Bobbin			NQI		0.51	3		107 010	+4.09	UTE	LTE	LTE	116 510	
Bobbin	7	14	NQI		0.45	3		101 010	+6.05	UTE	LTE	LTE	117 510	
Bobbin	7	16	NQI		0.92	P	1	44 009	-0.02	UTE	LTE	LTE	117 510	
Bobbin	7	17	NQI		0.63	P	1	60 009	+0.60	UTE	LTE	LTE	117 510	
Bobbin	7	19	NQI		0.22	P	1	104 010	-0.20	UTE	LTE	LTE	116 510	
Bobbin	7	23	NQI		0.42	3		63 009	+32.42	UTE	LTE	LTE	116 510	
Bobbin	7	45	NQI		0.37	P	1	116 009	-0.64	UTE	LTE	LTE	88 510	
Bobbin	7	51	NQI		0.27	3		105 LTS	+35.67	UTE	LTE	LTE	88 510	
Bobbin	8	5	NQI		0.51	P	1	65 014	+0.82	UTE	LTE	LTE	117 510	
Bobbin			ODI	10	0.37	P	1	82 014	+1.15	UTE	LTE	LTE	117 510	
Bobbin	8	10	NQI		0.78	P	1	95 010	-0.81	UTE	LTE	LTE	116 510	
Bobbin	8	13	NQI		0.31	P	1	73 014	+0.12	UTE	LTE	LTE	117 510	
Bobbin	8	14	NQI		1.17	3		102 013	+24.69	UTE	LTE	LTE	116 510	
Bobbin	8	15	NQI		0.30	3		89 010	+7.40	UTE	LTE	LTE	117 510	
Bobbin	8	19	NQI		0.43	P	1	119 010	+0.62	UTE	LTE	LTE	117 510	
Bobbin	8	21	NQI		0.66	3		61 006	+15.72	UTE	LTE	LTE	117 510	
Bobbin	8	29	NQI		0.77	P	1	73 LTS	-0.06	UTE	LTE	LTE	116 510	
Bobbin	8	34	NQI		0.29	3		84 013	+27.83	UTE	LTE	LTE	87 510	
Bobbin	8	47	NQI		0.38	P	1	99 008	+0.59	UTE	LTE	LTE	88 510	
Bobbin	8	57	NQI		0.55	3		108 015	+1.88	UTE	LTE	LTE	88 510	
Bobbin			NQI		0.83	3		90 015	+2.43	UTE	LTE	LTE	88 510	

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.27	P 1	49 012	-0.04	UTE	LTE	LTE	88 510	
Bobbin	9	5			NQI	0.29	3	107 LTS	+30.29	UTE	LTE	LTE	112 510	
Bobbin					NQI	0.49	3	94 LTS	+21.99	UTE	LTE	LTE	112 510	
Bobbin	9	17			DWI	2.44	3	199 011	+6.39	UTE	LTE	LTE	112 510	
Bobbin	9	23			NQI	0.64	P 1	124 009	-0.72	UTE	LTE	LTE	112 510	
Bobbin	9	24			NQI	0.51	P 1	115 010	+0.45	UTE	LTE	LTE	112 510	
Bobbin	9	57			NQI	0.51	3	87 002	+23.52	UTE	LTE	LTE	88 510	
Bobbin	9	58			NQI	0.37	3	111 015	+2.31	UTE	LTE	LTE	87 510	
Bobbin	10	2			NQI	0.28	P 1	35 011	-0.77	UTE	LTE	LTE	112 510	
Bobbin	10	7			NQI	0.53	P 1	133 009	+0.44	UTE	LTE	LTE	112 510	
Bobbin	10	9			NQI	1.35	P 1	118 009	-0.72	UTE	LTE	LTE	113 510	
Bobbin	10	13			NQI	0.38	3	104 015	+9.95	UTE	LTE	LTE	113 510	
Bobbin	10	14			NQI	0.45	3	76 011	+15.44	UTE	LTE	LTE	112 510	
Bobbin	10	18			NQI	0.25	P 1	89 009	+0.40	UTE	LTE	LTE	112 510	
Bobbin	10	25			NQI	0.61	P 1	126 009	+0.56	UTE	LTE	LTE	113 510	
Bobbin	10	31			ADI	3.69	6	89 002	-2.15 to +5.55	UTE	LTE	LTE	113 510	
Bobbin					ADI	5.23	6	92 LTS	+20.66 to +29.07	UTE	LTE	LTE	113 510	
Bobbin	10	51			NQI	0.58	P 1	51 011	-0.80	UTE	LTE	LTE	88 510	
Bobbin	10	59			NQI	0.72	3	92 009	+24.81	UTE	LTE	LTE	88 510	
Bobbin	10	65			NQI	1.88	3	129 014	+3.49	UTE	LTE	LTE	68 510	
Bobbin	11	5			NQI	0.28	3	84 003	+17.11	UTE	LTE	LTE	113 510	
Bobbin	11	10			NQI	0.24	3	92 015	+30.25	UTE	LTE	LTE	112 510	
Bobbin					NQI	0.45	3	104 015	+11.87	UTE	LTE	LTE	112 510	
Bobbin					NQI	0.55	3	66 015	+30.77	UTE	LTE	LTE	112 510	
Bobbin	11	11			NQI	0.59	P 1	128 010	-0.74	UTE	LTE	LTE	113 510	
Bobbin					NQI	0.83	P 1	87 009	-0.76	UTE	LTE	LTE	113 510	
Bobbin	11	13			NQI	0.61	P 1	106 008	+0.00	UTE	LTE	LTE	113 510	
Bobbin	11	20			NQI	0.74	3	103 008	+5.94	UTE	LTE	LTE	112 510	
Bobbin	11	21			NQI	0.50	3	95 008	+10.24	UTE	LTE	LTE	113 510	
Bobbin	11	60			NQI	0.55	3	126 009	+18.29 to +28.41	UTE	LTE	LTE	88 510	
Bobbin	11	65			NQI	0.93	P 1	91 010	-1.25	UTE	LTE	LTE	88 510	
Bobbin					NQI	1.74	P 1	56 015	-0.36	UTE	LTE	LTE	88 510	
Bobbin	11	67			NQI	0.71	3	107 014	+3.26	UTE	LTE	LTE	69 510	
Bobbin	12	1			NQI	0.29	3	108 014	+1.32	UTE	LTE	LTE	150 510	
Bobbin	12	2			NQI	0.61	3	105 010	-1.42	UTE	LTE	LTE	149 510	
Bobbin	12	14			NQI	0.26	P 1	80 012	+0.24	UTE	LTE	LTE	109 510	
Bobbin					NQI	0.67	P 1	124 007	-0.70	UTE	LTE	LTE	109 510	
Bobbin	12	20			NQI	0.50	P 1	98 009	+0.42	UTE	LTE	LTE	109 510	
Bobbin	12	33			NQI	0.58	P 1	101 011	-0.80	UTE	LTE	LTE	108 510	
Bobbin	12	58			NQI	0.76	P 1	112 009	-0.59	UTE	LTE	LTE	87 510	
Bobbin	12	61			NQI	0.74	3	31 009	+12.04 to +25.57	UTE	LTE	LTE	88 510	
Bobbin	12	63			NQI	0.56	3	86 009	+23.65 to +30.09	UTE	LTE	LTE	88 510	
Bobbin	12	65			NQI	0.56	P 1	66 010	-1.14	UTE	LTE	LTE	88 510	
Bobbin	12	67			NQI	0.89	P 1	74 015	-0.51	UTE	LTE	LTE	88 510	
Bobbin	12	68			NQI	1.07	3	98 014	+33.25	UTE	LTE	LTE	68 510	
Bobbin					NQI	0.51	P 1	78 009	-0.67	UTE	LTE	LTE	68 510	
Bobbin	12	70			ADI	2.01	6	91 014	+1.90	UTE	LTE	LTE	69 510	
Bobbin					NQI	1.23	3	116 012	+5.26	UTE	LTE	LTE	69 510	
Bobbin	12	71			NQI	0.61	3	92 011	+10.96	UTE	LTE	LTE	68 510	
Bobbin					NQI	0.61	3	112 012	+1.04	UTE	LTE	LTE	68 510	
Bobbin					NQI	0.79	3	105 011	+12.35	UTE	LTE	LTE	68 510	
Bobbin	13	4			NQI	0.53	3	97 009	+38.10	UTE	LTE	LTE	149 510	
Bobbin	13	5			NQI	0.86	P 1	95 010	-0.65	UTE	LTE	LTE	150 510	
Bobbin	13	18			NQI	0.54	P 1	109 007	-0.76	UTE	LTE	LTE	109 510	
Bobbin	13	19			NQI	1.27	P 1	125 007	-0.82	UTE	LTE	LTE	108 510	
Bobbin	13	20			NQI	0.60	P 1	123 007	-0.80	UTE	LTE	LTE	109 510	
Bobbin	13	38			NQI	0.31	3	106 001	+19.28	UTE	LTE	LTE	87 510	
Bobbin	13	48			NQI	0.21	3	95 009	+13.27	UTE	LTE	LTE	87 510	
Bobbin	13	65			NQI	0.53	3	106 009	+30.07	UTE	LTE	LTE	88 510	
Bobbin					NQI	0.56	3	111 009	+25.27	UTE	LTE	LTE	88 510	
Bobbin					NQI	0.69	3	99 009	+24.32	UTE	LTE	LTE	88 510	
Bobbin	13	67			NQI	0.80	3	104 009	+35.37	UTE	LTE	LTE	88 510	
Bobbin	13	71			NQI	1.12	3	119 009	+38.44	UTE	LTE	LTE	68 510	
Bobbin					NQI	1.81	3	135 009	+37.37	UTE	LTE	LTE	68 510	
Bobbin	13	74			NQI	0.71	P 1	91 010	+0.31	UTE	LTE	LTE	68 510	

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	14	3	NQI	0.61	P 1	133	010	-0.59	UTE	LTE	LTE	150	510	
Bobbin	14	13	NQI	0.41	3	72	LTS	+7.51	UTE	LTE	LTE	108	510	
Bobbin	14	55	NQI	0.51	P 1	62	011	-0.74	UTE	LTE	LTE	88	510	
Bobbin	14	61	NQI	0.23	P 1	125	013	-0.23	UTE	LTE	LTE	88	510	
Bobbin	14	65	NQI	0.53	3	102	009	+12.77 to +25.39	UTE	LTE	LTE	88	510	
Bobbin	14	67	NQI	0.60	3	103	009	+21.42 to +32.37	UTE	LTE	LTE	88	510	
Bobbin	14	72	NQI	0.37	3	108	014	+31.00	UTE	LTE	LTE	69	510	
Bobbin	14	74	NQI	0.29	3	107	014	+31.10	UTE	LTE	LTE	69	510	
Bobbin	14	75	NQI	0.75	3	105	014	+31.46	UTE	LTE	LTE	68	510	
Bobbin			NQI	2.31	3	117	014	+30.96	UTE	LTE	LTE	68	510	
Bobbin			NQI	0.64	P 1	97	010	+0.04	UTE	LTE	LTE	68	510	
Bobbin	15	7	NQI	0.29	P 1	103	010	+0.08	UTE	LTE	LTE	150	510	
Bobbin	15	10	NQI	0.32	3	73	001	+25.46	UTE	LTE	LTE	109	510	
Bobbin	15	64	NQI	0.63	P 1	88	009	+0.64	UTE	LTE	LTE	87	510	
Bobbin	15	65	NQI	0.25	P 1	128	008	+0.43	UTE	LTE	LTE	88	510	
Bobbin	15	67	NQI	0.59	3	95	009	+10.15 to +27.55	UTE	LTE	LTE	88	510	
Bobbin	15	68	NQI	0.76	3	71	009	+23.52	UTE	LTE	LTE	87	510	
Bobbin	15	69	NQI	0.89	3	126	009	+21.75 to +34.16	UTE	LTE	LTE	88	510	
Bobbin	15	71	NQI	0.59	3	140	009	+38.67	UTE	LTE	LTE	88	510	
Bobbin	15	74	NQI	0.87	3	77	009	+37.42	UTE	LTE	LTE	68	510	
Bobbin	15	76	NQI	0.53	3	116	014	+32.08	UTE	LTE	LTE	68	510	
Bobbin	15	78	NQI	1.01	3	106	014	+31.00	UTE	LTE	LTE	68	510	
Bobbin			NQI	0.57	P 1	67	010	+0.31	UTE	LTE	LTE	68	510	
Bobbin	16	5	NQI	0.28	3	65	015	+17.66	UTE	LTE	LTE	149	510	
Bobbin			NQI	0.82	3	105	009	+14.83	UTE	LTE	LTE	149	510	
Bobbin	16	16	NQI	0.33	3	83	014	+21.77	UTE	LTE	LTE	109	510	
Bobbin	16	21	NQI	0.29	3	79	012	+27.60	UTE	LTE	LTE	109	510	
Bobbin	16	42	NQI	0.46	3	38	014	+23.83	UTE	LTE	LTE	87	510	
Bobbin	16	61	NQI	0.30	3	103	013	+12.37	UTE	LTE	LTE	87	510	
Bobbin	16	66	NQI	0.60	P 1	92	009	+0.65	UTE	LTE	LTE	87	510	
Bobbin	16	68	NQI	0.36	P 1	75	009	-0.16	UTE	LTE	LTE	87	510	
Bobbin	16	72	NQI	0.85	3	108	009	+24.48 to +32.29	UTE	LTE	LTE	88	510	
Bobbin	16	73	NQI	0.35	P 1	86	008	-0.67	UTE	LTE	LTE	69	510	
Bobbin	16	75	NQI	0.40	3	93	009	+35.80	UTE	LTE	LTE	69	510	
Bobbin	16	79	NQI	0.44	3	98	014	+32.67	UTE	LTE	LTE	69	510	
Bobbin	16	81	NQI	3.05	3	118	014	+32.14	UTE	LTE	LTE	68	510	
Bobbin	17	48	NQI	0.21	3	95	001	+22.96	UTE	LTE	LTE	87	510	
Bobbin	17	53	NQI	0.53	P 1	74	011	-0.80	UTE	LTE	LTE	88	510	
Bobbin	17	59	NQI	0.24	3	109	008	+11.81	UTE	LTE	LTE	88	510	
Bobbin	17	72	NQI	0.32	3	104	003	+9.76	UTE	LTE	LTE	88	510	
Bobbin			NQI	1.21	3	119	009	+20.24 to +28.11	UTE	LTE	LTE	88	510	
Bobbin	17	74	NQI	0.35	P 1	108	008	-0.76	UTE	LTE	LTE	69	510	
Bobbin			NQI	0.67	P 1	70	009	+0.68	UTE	LTE	LTE	69	510	
Bobbin			NQI	2.08	3	123	009	+21.21 to +31.22	UTE	LTE	LTE	69	510	
Bobbin	17	75	NQI	0.97	P 1	112	008	-0.68	UTE	LTE	LTE	69	510	
Bobbin			NQI	0.52	3	84	009	+23.79 to +34.09	UTE	LTE	LTE	69	510	
Bobbin	17	77	NQI	0.51	P 1	52	009	+0.58	UTE	LTE	LTE	69	510	
Bobbin			NQI	0.77	P 1	52	009	-0.61	UTE	LTE	LTE	69	510	
Bobbin	17	78	NQI	0.47	3	77	009	+37.71	UTE	LTE	LTE	68	510	
Bobbin	17	80	NQI	0.88	3	109	010	+2.75	UTE	LTE	LTE	68	510	
Bobbin	18	2	NQI	0.81	P 1	78	014	+0.59	UTE	LTE	LTE	149	510	
Bobbin	18	4	NQI	0.65	3	118	009	+16.71	UTE	LTE	LTE	150	510	
Bobbin	18	5	NQI	0.21	P 1	93	015	-0.39	UTE	LTE	LTE	149	510	
Bobbin	18	16	NQI	0.41	3	91	004	+2.72	UTE	LTE	LTE	104	510	
Bobbin	18	56	NQI	0.42	3	87	003	+2.50	UTE	LTE	LTE	87	510	
Bobbin	18	62	ADI	1.60	6	80	009	+11.74	UTE	LTE	LTE	87	510	
Bobbin	18	66	NQI	0.53	3	80	013	+24.14	UTE	LTE	LTE	82	510	
Bobbin	18	71	NQI	0.62	P 1	98	008	+0.62	UTE	LTE	LTE	82	510	
Bobbin	18	74	NQI	0.45	3	110	009	+21.88	UTE	LTE	LTE	82	510	
Bobbin	18	75	NQI	0.33	3	83	005	+32.29	UTE	LTE	LTE	69	510	
Bobbin	18	76	NQI	0.99	3	113	009	+20.73 to +30.31	UTE	LTE	LTE	68	510	
Bobbin	18	79	NQI	0.54	P 1	104	010	+0.13	UTE	LTE	LTE	69	510	
Bobbin			NQI	0.57	P 1	121	010	+0.56	UTE	LTE	LTE	69	510	
Bobbin			NQI	0.98	3	112	009	+23.51 to +27.89	UTE	LTE	LTE	69	510	
Bobbin	18	81	NQI	0.58	P 1	122	009	+0.56	UTE	LTE	LTE	69	510	

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TEST TYPE	ROW	TUBE	IND	WTW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.84	P 1	126 009	-0.59	UTE	LTE	LTE	69	510
Bobbin	18	83			NQI	1.19	3	115 010	+9.10	UTE	LTE	LTE	69	510
Bobbin	19	4			NQI	0.46	P 1	123 009	+0.58	UTE	LTE	LTE	149	510
Bobbin	19	5			NQI	0.59	P 1	139 009	+0.48	UTE	LTE	LTE	150	510
Bobbin	19	11			NQI	0.68	P 1	142 007	-0.78	UTE	LTE	LTE	150	510
Bobbin	19	16			NQI	0.34	P 1	90 UTS	+13.10	UTE	LTE	LTE	105	510
Bobbin	19	17			NQI	0.26	3	84 011	+6.81	UTE	LTE	LTE	104	510
Bobbin	19	67			NQI	0.45	P 1	74 014	+0.41	UTE	LTE	LTE	83	510
Bobbin	19	71			NQI	0.71	P 1	86 013	+0.82	UTE	LTE	LTE	82	510
Bobbin	19	77			NQI	0.57	P 1	110 008	-0.60	UTE	LTE	LTE	69	510
Bobbin	19	78			NQI	0.90	P 1	96 008	-0.64	UTE	LTE	LTE	68	510
Bobbin	19	79			NQI	0.73	P 1	115 008	-0.58	UTE	LTE	LTE	69	510
Bobbin					NQI	0.62	3	95 009	+21.45 to +26.10	UTE	LTE	LTE	69	510
Bobbin	19	82			NQI	0.66	P 1	111 009	+0.73	UTE	LTE	LTE	68	510
Bobbin					NQI	0.90	P 1	104 010	+0.49	UTE	LTE	LTE	68	510
Bobbin	19	83			NQI	0.49	P 1	73 009	+0.71	UTE	LTE	LTE	69	510
Bobbin					NQI	0.90	P 1	136 009	-0.63	UTE	LTE	LTE	69	510
Bobbin	19	86			NQI	3.55	P 1	135 015	+0.78	UTE	LTE	LTE	68	510
Bobbin	20	16			NQI	1.22	3	125 010	+28.71	UTE	LTE	LTE	104	510
Bobbin	20	19			NQI	0.49	3	99 014	+16.27	UTE	LTE	LTE	105	510
Bobbin	20	26			NQI	0.28	3	83 012	+13.38	UTE	LTE	LTE	104	510
Bobbin	20	30			NQI	0.36	3	98 011	+34.93	UTE	LTE	LTE	104	510
Bobbin	20	73			NQI	0.53	P 1	81 008	+0.58	UTE	LTE	LTE	69	510
Bobbin	20	75			NQI	0.40	P 1	53 008	+0.65	UTE	LTE	LTE	68	510
Bobbin	20	77			NQI	0.79	P 1	82 008	-0.62	UTE	LTE	LTE	68	510
Bobbin	20	78			NQI	0.69	P 1	110 009	+0.62	UTE	LTE	LTE	69	510
Bobbin					NQI	1.20	P 1	105 008	-0.58	UTE	LTE	LTE	69	510
Bobbin	20	79			NQI	0.67	P 1	50 008	+0.76	UTE	LTE	LTE	68	510
Bobbin	20	80			NQI	0.54	3	110 012	+1.24	UTE	LTE	LTE	69	510
Bobbin					NQI	0.84	P 1	147 009	-0.70	UTE	LTE	LTE	69	510
Bobbin	20	81			NQI	0.69	P 1	81 009	+0.73	UTE	LTE	LTE	68	510
Bobbin	21	2			NQI	0.43	P 1	102 010	+0.56	UTE	LTE	LTE	149	510
Bobbin	21	6			NQI	0.41	3	103 006	+5.45	UTE	LTE	LTE	149	510
Bobbin	21	8			NQI	0.27	3	86 012	+31.30	UTE	LTE	LTE	149	510
Bobbin	21	11			NQI	0.19	P 1	72 012	-0.19	UTE	LTE	LTE	150	510
Bobbin	21	15			NQI	1.33	P 1	122 007	-0.76	UTE	LTE	LTE	104	510
Bobbin	21	72			NQI	1.10	P 1	88 011	-0.76	UTE	LTE	LTE	79	510
Bobbin	21	77			NQI	0.53	P 1	84 011	-0.76	UTE	LTE	LTE	78	510
Bobbin	21	78			NQI	0.64	P 1	73 009	+0.66	UTE	LTE	LTE	69	510
Bobbin	21	84			NQI	0.75	P 1	127 008	-0.58	UTE	LTE	LTE	69	510
Bobbin	21	85			NQI	0.52	P 1	98 008	-0.51	UTE	LTE	LTE	68	510
Bobbin					NQI	0.64	P 1	92 009	+0.62	UTE	LTE	LTE	68	510
Bobbin	22	1			NQI	0.32	P 1	101 011	-0.64	UTE	LTE	LTE	150	510
Bobbin	22	20			NQI	0.25	3	67 009	+4.42	UTE	LTE	LTE	104	510
Bobbin					NQI	0.32	3	77 008	+26.43	UTE	LTE	LTE	104	510
Bobbin					NQI	0.35	3	96 008	+1.56	UTE	LTE	LTE	104	510
Bobbin	22	70			NQI	0.66	P 1	89 011	-0.75	UTE	LTE	LTE	75	510
Bobbin	22	74			NQI	0.32	3	83 LTS	+35.58	UTE	LTE	LTE	75	510
Bobbin	22	83			NQI	0.37	P 1	87 009	+0.64	UTE	LTE	LTE	68	510
Bobbin	22	86			NQI	0.46	P 1	82 011	-0.77	UTE	LTE	LTE	69	510
Bobbin	22	90			NQI	0.71	P 1	73 009	+0.66	UTE	LTE	LTE	69	510
Bobbin					NQI	0.97	P 1	106 009	-0.75	UTE	LTE	LTE	69	510
Bobbin	23	35			NQI	0.36	3	73 015	+37.05	UTE	LTE	LTE	104	510
Bobbin	23	48			NQI	0.38	3	67 011	+25.93	UTE	LTE	LTE	74	510
Bobbin	23	57			NQI	0.29	3	105 015	+32.63	UTE	LTE	LTE	75	510
Bobbin	23	79			NQI	0.31	3	99 014	+21.03	UTE	LTE	LTE	75	510
Bobbin	23	93			NQI	1.76	3	114 006	+1.57	UTE	LTE	LTE	68	510
Bobbin	24	17			NQI	0.32	3	102 014	+8.45	UTE	LTE	LTE	104	510
Bobbin	24	19			NQI	0.27	3	99 015	+20.90	UTE	LTE	LTE	104	510
Bobbin					NQI	0.47	P 1	83 007	-0.47	UTE	LTE	LTE	104	510
Bobbin	24	37	ODI	13		0.80	P 1	99 014	+0.93	UTE	LTE	LTE	104	510
Bobbin	24	45			NQI	0.30	3	83 009	+18.81	UTE	LTE	LTE	104	510
Bobbin	24	74			NQI	0.54	3	82 014	+21.95	UTE	LTE	LTE	74	510
Bobbin	24	80			NQI	0.27	3	98 013	-1.74	UTE	LTE	LTE	69	510
Bobbin	24	84			NQI	0.17	P 1	60 004	+0.08	UTE	LTE	LTE	69	510

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	25	3	NQI		0.47	P 1	64	009	+0.66	UTE	LTE	LTE	150	510
Bobbin	25	4	NQI		0.61	P 1	67	009	+0.67	UTE	LTE	LTE	149	510
Bobbin	25	24	NQI		0.21	3	95	011	+12.11	UTE	LTE	LTE	104	510
Bobbin			NQI		0.23	3	103	011	+34.85	UTE	LTE	LTE	104	510
Bobbin			NQI		0.24	3	95	008	+15.53	UTE	LTE	LTE	104	510
Bobbin			NQI		0.26	3	67	011	+33.71	UTE	LTE	LTE	104	510
Bobbin			NQI		0.36	3	82	012	+3.27	UTE	LTE	LTE	104	510
Bobbin	25	69	NQI		0.55	3	102	004	+8.93	UTE	LTE	LTE	75	510
Bobbin	25	87	NQI		0.31	3	67	013	+4.38	UTE	LTE	LTE	68	510
Bobbin	25	96	NQI		0.44	3	86	012	+9.03	UTE	LTE	LTE	69	510
Bobbin	25	97	NQI		0.25	3	112	012	+9.22	UTE	LTE	LTE	68	510
Bobbin			NQI		0.32	3	114	012	+9.64	UTE	LTE	LTE	68	510
Bobbin			NQI		0.45	3	80	012	+11.03	UTE	LTE	LTE	68	510
Bobbin	26	3	NQI		0.35	P 1	77	009	-0.80	UTE	LTE	LTE	150	510
Bobbin	26	5	NQI		0.44	P 1	111	008	-0.62	UTE	LTE	LTE	150	510
Bobbin	26	15	NQI		0.22	3	46	001	+1.89	UTE	LTE	LTE	150	510
Bobbin			NQI		0.25	3	108	001	+1.69	UTE	LTE	LTE	150	510
Bobbin	26	17	NQI		0.20	3	108	011	+18.81	UTE	LTE	LTE	150	510
Bobbin			NQI		0.22	3	105	009	+8.33	UTE	LTE	LTE	150	510
Bobbin	26	44	NQI		0.31	3	82	009	+16.26	UTE	LTE	LTE	101	510
Bobbin	26	56	NQI		0.45	P 1	108	013	+0.78	UTE	LTE	LTE	74	510
Bobbin	26	87	NQI		0.57	3	63	LTS	+19.12	UTE	LTE	LTE	68	510
Bobbin			ODI	32	0.38	P 1	92	013	+1.07	UTE	LTE	LTE	68	510
Bobbin	26	98	ODI	14	0.32	P 1	101	012	+1.50	UTE	LTE	LTE	68	510
Bobbin	27	28	NQI		0.45	3	77	005	+29.95	UTE	LTE	LTE	100	510
Bobbin	27	41	NQI		0.28	P 1	97	013	+0.00	UTE	LTE	LTE	101	510
Bobbin	27	78	NQI		0.34	P 1	96	004	-0.74	UTE	LTE	LTE	75	510
Bobbin	27	81	NQI		0.72	3	74	015	+29.61	UTE	LTE	LTE	74	510
Bobbin	27	84	NQI		0.20	P 1	81	014	+1.05	UTE	LTE	LTE	69	510
Bobbin	27	91	NQI		0.37	3	94	013	+8.22	UTE	LTE	LTE	68	510
Bobbin	27	100	NQI		0.56	P 1	79	010	+0.78	UTE	LTE	LTE	69	510
Bobbin	28	5	NQI		0.47	P 1	111	008	-0.56	UTE	LTE	LTE	149	510
Bobbin	28	54	NQI		0.21	3	101	011	+8.59	UTE	LTE	LTE	75	510
Bobbin	28	60	NQI		0.31	P 1	108	011	-0.81	UTE	LTE	LTE	73	510
Bobbin	28	96	NQI		0.68	3	80	010	+6.27	UTE	LTE	LTE	68	510
Bobbin			NQI		0.50	P 1	127	013	+0.78	UTE	LTE	LTE	68	510
Bobbin	28	98	NQI		0.48	3	99	004	+26.89	UTE	LTE	LTE	68	510
Bobbin	29	1	NQI		0.85	P 1	83	015	-0.37	UTE	LTE	LTE	150	510
Bobbin	29	2	NQI		0.66	P 1	108	011	+0.58	UTE	LTE	LTE	149	510
Bobbin	29	4	NQI		0.41	P 1	114	010	+0.60	UTE	LTE	LTE	149	510
Bobbin	29	5	NQI		0.38	P 1	103	009	+0.68	UTE	LTE	LTE	150	510
Bobbin	29	8	NQI		0.34	3	59	003	+14.78	UTE	LTE	LTE	149	510
Bobbin	29	13	NQI		0.72	P 1	75	LTS	+0.00	UTE	LTE	LTE	150	510
Bobbin	29	39	NQI		0.36	P 1	78	014	-0.18	UTE	LTE	LTE	101	510
Bobbin	29	49	NQI		0.25	3	77	012	+19.63	UTE	LTE	LTE	101	510
Bobbin	29	67	NQI		0.30	3	90	008	+22.85	UTE	LTE	LTE	72	510
Bobbin	29	76	NQI		0.57	3	77	013	+6.38	UTE	LTE	LTE	73	510
Bobbin	29	82	NQI		0.44	P 1	100	011	-0.80	UTE	LTE	LTE	73	510
Bobbin	29	83	NQI		1.24	P 1	96	011	-0.75	UTE	LTE	LTE	72	510
Bobbin	29	102	NQI		0.36	3	100	013	+29.50	UTE	LTE	LTE	69	510
Bobbin			NQI		0.85	3	104	008	+8.81	UTE	LTE	LTE	69	510
Bobbin			NQI		1.19	3	112	008	+7.01	UTE	LTE	LTE	69	510
Bobbin			NQI		1.58	3	99	008	+6.38	UTE	LTE	LTE	69	510
Bobbin			NQI		0.47	3	98	011	+18.23 to +21.32	UTE	LTE	LTE	69	510
Bobbin	30	1	NQI		1.16	P 1	93	015	-0.45	UTE	LTE	LTE	150	510
Bobbin	30	4	NQI		0.33	P 1	83	008	+0.60	UTE	LTE	LTE	150	510
Bobbin			NQI		0.39	P 1	109	010	-0.58	UTE	LTE	LTE	150	510
Bobbin	30	6	NQI		0.51	P 1	96	008	-0.51	UTE	LTE	LTE	150	510
Bobbin	30	21	NQI		0.74	P 1	147	007	-0.75	UTE	LTE	LTE	149	510
Bobbin	30	26	NQI		0.28	3	95	008	+21.99	UTE	LTE	LTE	100	510
Bobbin	30	38	NQI		0.53	3	63	003	+5.04	UTE	LTE	LTE	100	510
Bobbin	30	51	NQI		0.29	P 1	82	004	-1.00	UTE	LTE	LTE	101	510
Bobbin	30	57	NQI		0.35	3	102	007	+20.41	UTE	LTE	LTE	72	510
Bobbin	30	86	NQI		0.44	3	79	012	+12.02	UTE	LTE	LTE	69	510
Bobbin	30	103	NQI		0.57	P 1	94	008	-0.47	UTE	LTE	LTE	64	510

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	30	104	NQI		0.64	P 1	81	008	-0.58	UTE	LTE	LTE	64	510
Bobbin			NQI		0.77	P 1	119	010	+0.56	UTE	LTE	LTE	64	510
Bobbin	31	6	NQI		0.44	3	48	009	+38.12	UTE	LTE	LTE	149	510
Bobbin			NQI		1.01	3	109	010	+14.52	UTE	LTE	LTE	149	510
Bobbin	31	8	NQI		0.56	P 1	79	009	+0.59	UTE	LTE	LTE	149	510
Bobbin	31	26	NQI		0.29	3	79	009	-1.43	UTE	LTE	LTE	101	510
Bobbin	31	76	NQI		0.27	3	79	011	+2.03	UTE	LTE	LTE	72	510
Bobbin			NQI		0.74	P 1	105	011	-0.81	UTE	LTE	LTE	72	510
Bobbin	31	85	NQI		0.37	3	96	014	+11.34	UTE	LTE	LTE	73	510
Bobbin	31	104	NQI		0.69	3	109	014	+1.27	UTE	LTE	LTE	64	510
Bobbin	32	2	NQI		1.20	3	129	009	+38.16	UTE	LTE	LTE	150	510
Bobbin	32	4	NQI		0.43	3	111	005	+1.92	UTE	LTE	LTE	150	510
Bobbin	32	5	NQI		0.67	P 1	83	009	+0.67	UTE	LTE	LTE	149	510
Bobbin	32	15	NQI		0.69	P 1	157	007	-0.80	UTE	LTE	LTE	149	510
Bobbin	32	24	NQI		0.26	3	100	014	+23.45	UTE	LTE	LTE	101	510
Bobbin	32	58	NQI		0.31	3	103	010	+33.55	UTE	LTE	LTE	72	510
Bobbin	32	60	NQI		0.12	P 1	124	013	-0.08	UTE	LTE	LTE	72	510
Bobbin	32	61	NQI		0.30	3	90	007	+6.82	UTE	LTE	LTE	73	510
Bobbin	32	62	NQI		0.18	P 1	110	013	+0.00	UTE	LTE	LTE	72	510
Bobbin	32	86	NQI		0.50	3	106	LTS	+41.86	UTE	LTE	LTE	64	510
Bobbin	33	1	NQI		0.29	3	80	002	+25.60	UTE	LTE	LTE	146	510
Bobbin	33	2	NQI		0.54	3	108	009	+38.05	UTE	LTE	LTE	145	510
Bobbin			NQI		0.41	P 1	103	014	+0.21	UTE	LTE	LTE	145	510
Bobbin	33	4	NQI		0.89	P 1	111	010	-0.61	UTE	LTE	LTE	145	510
Bobbin	33	5	NQI		0.50	P 1	75	009	+0.63	UTE	LTE	LTE	146	510
Bobbin	33	6	NQI		0.46	3	100	009	+14.55	UTE	LTE	LTE	145	510
Bobbin			NQI		0.58	P 1	98	008	-0.44	UTE	LTE	LTE	145	510
Bobbin	33	30	NQI		0.92	P 1	87	013	-0.14	UTE	LTE	LTE	100	510
Bobbin	33	39	NQI		0.53	3	56	011	+32.03	UTE	LTE	LTE	101	510
Bobbin	33	81	NQI		0.58	3	97	011	+28.22	UTE	LTE	LTE	73	510
Bobbin			NQI		0.41	P 1	113	011	-0.79	UTE	LTE	LTE	73	510
Bobbin	33	107	NQI		0.37	3	66	005	+1.14	UTE	LTE	LTE	64	510
Bobbin	34	1	NQI		1.27	3	128	014	+32.59	UTE	LTE	LTE	146	510
Bobbin	34	3	ADI		1.37	6	53	010	+2.64	UTE	LTE	LTE	146	510
Bobbin	34	6	NQI		0.33	P 1	50	009	+0.65	UTE	LTE	LTE	145	510
Bobbin			NQI		0.58	P 1	81	008	-0.50	UTE	LTE	LTE	145	510
Bobbin	34	20	NQI		1.08	P 1	104	012	+0.85	UTE	LTE	LTE	145	510
Bobbin	34	22	NQI		0.57	3	89	011	+4.77	UTE	LTE	LTE	145	510
Bobbin	34	23	NQI		0.65	P 1	122	007	-0.76	UTE	LTE	LTE	100	510
Bobbin	34	43	NQI		0.60	P 1	111	LTE	+4.24	UTE	LTE	LTE	100	510
Bobbin	34	57	NQI		0.47	3	72	008	+16.06	UTE	LTE	LTE	72	510
Bobbin	34	91	NQI		0.49	3	99	014	+1.41	UTE	LTE	LTE	65	510
Bobbin	35	6	NQI		0.30	P 1	70	008	-0.51	UTE	LTE	LTE	146	510
Bobbin	35	7	NQI		0.54	3	113	009	+4.15	UTE	LTE	LTE	145	510
Bobbin	35	8	NQI		0.55	P 1	91	008	-0.68	UTE	LTE	LTE	146	510
Bobbin	35	56	NQI		1.02	3	111	010	+13.60	UTE	LTE	LTE	73	510
Bobbin	35	73	NQI		0.44	P 1	87	013	-0.22	UTE	LTE	LTE	72	510
Bobbin	35	89	NQI		0.36	P 1	129	015	+0.71	UTE	LTE	LTE	64	510
Bobbin	35	108	ODI	14	0.65	P 1	91	008	+0.52	UTE	LTE	LTE	65	510
Bobbin	36	5	ADI		1.76	6	74	010	+1.79 to +5.67	UTE	LTE	LTE	146	510
Bobbin	36	8	NQI		1.06	P 1	78	008	-0.57	UTE	LTE	LTE	146	510
Bobbin	36	9	NQI		0.53	P 1	102	008	-0.69	UTE	LTE	LTE	145	510
Bobbin	36	17	NQI		0.35	3	103	015	+19.83	UTE	LTE	LTE	145	510
Bobbin	36	20	NQI		2.52	3	17	007	+38.03	UTE	LTE	LTE	146	510
Bobbin	36	74	NQI		0.25	3	101	010	+24.66	UTE	LTE	LTE	73	510
Bobbin	36	82	NQI		0.32	P 1	116	014	+0.41	UTE	LTE	LTE	73	510
Bobbin	36	85	NQI		0.71	3	64	006	+16.11	UTE	LTE	LTE	72	510
Bobbin	36	109	NQI		0.66	P 1	87	009	+0.63	UTE	LTE	LTE	64	510
Bobbin	36	110	NQI		0.62	3	72	014	+1.02	UTE	LTE	LTE	65	510
Bobbin	37	20	NQI		0.66	3	107	LTS	+13.07	UTE	LTE	LTE	145	510
Bobbin	37	25	NQI		0.33	3	99	010	+30.39	UTE	LTE	LTE	145	510
Bobbin	37	32	NQI		0.22	3	90	008	+15.05	UTE	LTE	LTE	153	510
Bobbin			NQI		0.23	3	67	008	+24.86	UTE	LTE	LTE	153	510
Bobbin			NQI		0.24	3	95	008	+27.64	UTE	LTE	LTE	153	510
Bobbin			NQI		0.36	3	87	010	+1.56	UTE	LTE	LTE	153	510

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	37	107	NQI		0.33	3		103 001	+6.22	UTE	LTE	LTE	65	510
Bobbin	37	114	NQI		0.47	P 1		99 008	-0.20	UTE	LTE	LTE	65	510
Bobbin	38	5	NQI		0.49	P 1		54 008	-0.43	UTE	LTE	LTE	155	510
Bobbin			NQI		0.94	P 1		45 009	+0.65	UTE	LTE	LTE	155	510
Bobbin	38	7	NQI		0.87	P 1		48 012	+0.95	UTE	LTE	LTE	155	510
Bobbin	38	8	NQI		0.61	P 1		128 008	-0.66	UTE	LTE	LTE	154	510
Bobbin	38	19	NQI		0.57	3		39 011	+4.95	UTE	LTE	LTE	155	510
Bobbin	38	24	NQI		0.36	3		95 010	+30.43	UTE	LTE	LTE	154	510
Bobbin	38	34	NQI		0.49	P 1		91 013	+0.48	UTE	LTE	LTE	124	510
Bobbin	38	46	NQI		0.27	3		111 008	+10.73	UTE	LTE	LTE	124	510
Bobbin	38	61	NQI		0.28	3		85 015	+25.33	UTE	LTE	LTE	30	510
Bobbin	38	62	NQI		0.35	P 1		63 LTE	+17.77	UTE	LTE	LTE	29	510
Bobbin	38	73	NQI		0.27	3		98 010	+15.91	UTE	LTE	LTE	30	510
Bobbin	38	100	NQI		0.42	3		54 012	+33.39	UTE	LTE	LTE	44	510
Bobbin	38	103	ODI	10	0.34	3		109 013	+9.92	UTE	LTE	LTE	43	510
Bobbin	38	115	NQI		0.55	P 1		106 008	-0.70	UTE	LTE	LTE	58	510
Bobbin	39	6	NQI		0.44	P 1		92 010	+0.62	UTE	LTE	LTE	154	510
Bobbin	39	7	NQI		0.28	3		98 010	+26.03	UTE	LTE	LTE	155	510
Bobbin			NQI		0.55	3		130 013	+22.18	UTE	LTE	LTE	155	510
Bobbin			NQI		0.32	P 1		44 013	-0.17	UTE	LTE	LTE	155	510
Bobbin	39	10	NQI		0.42	P 1		77 008	+0.64	UTE	LTE	LTE	154	510
Bobbin			NQI		0.44	P 1		76 009	+0.56	UTE	LTE	LTE	154	510
Bobbin			NQI		0.78	P 1		141 008	-0.76	UTE	LTE	LTE	154	510
Bobbin	39	17	NQI		0.33	3		61 001	+4.02	UTE	LTE	LTE	155	510
Bobbin	39	51	NQI		5.51	3		14 LTS	+36.08	UTE	LTE	LTE	125	510
Bobbin			NQI		9.04	3		13 LTS	+37.14	UTE	LTE	LTE	125	510
Bobbin	39	79	NQI		0.83	3		54 006	+11.81	UTE	LTE	LTE	30	510
Bobbin	40	4	NQI		1.11	P 1		75 009	+0.65	UTE	LTE	LTE	155	510
Bobbin	40	5	NQI		0.54	3		109 010	+2.92	UTE	LTE	LTE	154	510
Bobbin			NQI		0.33	P 1		83 010	+0.12	UTE	LTE	LTE	154	510
Bobbin			NQI		0.34	P 1		96 010	+0.62	UTE	LTE	LTE	154	510
Bobbin	40	6	NQI		0.61	P 1		43 009	+0.18	UTE	LTE	LTE	155	510
Bobbin	40	7	NQI		0.46	P 1		115 010	+0.49	UTE	LTE	LTE	154	510
Bobbin	40	8	NQI		0.59	P 1		169 008	-0.68	UTE	LTE	LTE	155	510
Bobbin	40	53	NQI		0.36	3		96 007	+13.89	UTE	LTE	LTE	124	510
Bobbin	40	80	NQI		2.53	3		115 015	+8.51	UTE	LTE	LTE	30	510
Bobbin	40	115	NQI		0.52	P 1		84 008	-0.80	UTE	LTE	LTE	43	510
Bobbin	40	117	NQI		0.30	3		78 015	+26.43	UTE	LTE	LTE	44	510
Bobbin	41	4	NQI		0.57	P 1		48 012	-0.33	UTE	LTE	LTE	155	510
Bobbin	41	5	NQI		0.61	P 1		113 010	+0.47	UTE	LTE	LTE	154	510
Bobbin	41	55	ODI	12	0.26	3		108 003	+22.38	UTE	LTE	LTE	125	510
Bobbin	41	63	NQI		0.36	3		85 006	+13.50	UTE	LTE	LTE	29	510
Bobbin	41	75	NQI		0.27	3		87 009	+4.37	UTE	LTE	LTE	29	510
Bobbin	41	78	NQI		0.27	3		106 008	+14.58	UTE	LTE	LTE	30	510
Bobbin	41	102	NQI		0.25	3		70 013	+4.76	UTE	LTE	LTE	44	510
Bobbin	41	113	NQI		0.75	P 1		84 008	+0.57	UTE	LTE	LTE	43	510
Bobbin	41	114	NQI		0.43	3		85 008	+29.18	UTE	LTE	LTE	44	510
Bobbin	42	4	NQI		0.24	P 1		99 010	+0.37	UTE	LTE	LTE	154	510
Bobbin			NQI		0.48	P 1		89 009	+0.70	UTE	LTE	LTE	154	510
Bobbin	42	5	NQI		0.53	P 1		50 009	-0.04	UTE	LTE	LTE	155	510
Bobbin			NQI		0.53	P 1		138 010	+0.54	UTE	LTE	LTE	155	510
Bobbin	42	14	NQI		0.44	3		97 005	+32.79	UTE	LTE	LTE	155	510
Bobbin	42	37	NQI		0.32	3		112 013	+18.74	UTE	LTE	LTE	124	510
Bobbin	42	48	NQI		0.40	3		72 005	+20.01	UTE	LTE	LTE	125	510
Bobbin	42	52	NQI		0.27	3		90 015	+19.25	UTE	LTE	LTE	125	510
Bobbin	42	72	NQI		0.32	3		99 006	+29.05	UTE	LTE	LTE	51	510
Bobbin	42	114	NQI		0.55	3		67 011	+25.99	UTE	LTE	LTE	44	510
Bobbin			NQI		0.57	3		110 011	+1.43	UTE	LTE	LTE	44	510
Bobbin	42	116	NQI		0.35	3		107 002	+21.91	UTE	LTE	LTE	44	510
Bobbin	42	117	NQI		0.37	P 1		48 008	+0.29	UTE	LTE	LTE	44	510
Bobbin	43	1	NQI		0.29	3		108 012	+19.82	UTE	LTE	LTE	159	510
Bobbin	43	3	NQI		1.06	3		114 014	+1.19	UTE	LTE	LTE	159	510
Bobbin	43	4	NQI		0.96	P 1		95 014	+0.99	UTE	LTE	LTE	158	510
Bobbin	43	6	NQI		0.48	P 1		88 008	+0.48	UTE	LTE	LTE	158	510
Bobbin	43	7	NQI		0.78	P 1		72 008	+0.66	UTE	LTE	LTE	159	510

ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN
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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	43	21	NQI		0.30	3	88	010	+17.86	UTE	LTE	LTE	155	510
Bobbin			NQI		0.51	3	87	006	+27.47	UTE	LTE	LTE	155	510
Bobbin	43	22	NQI		0.26	3	91	014	+1.16	UTE	LTE	LTE	154	510
Bobbin	43	86	NQI		0.24	3	106	014	+26.28	UTE	LTE	LTE	26	510
Bobbin			NQI		0.34	P 1	63	010	+0.03	UTE	LTE	LTE	26	510
Bobbin	43	115	NQI		0.64	P 1	118	008	+0.57	UTE	LTE	LTE	43	510
Bobbin	43	117	NQI		0.49	P 1	105	008	-0.53	UTE	LTE	LTE	43	510
Bobbin	44	3	NQI		0.93	P 1	52	009	+0.77	UTE	LTE	LTE	159	510
Bobbin	44	16	NQI		0.36	3	93	005	+25.16	UTE	LTE	LTE	158	510
Bobbin	44	35	NQI		0.28	3	98	014	+23.44	UTE	LTE	LTE	125	510
Bobbin	44	114	NQI		0.49	P 1	126	006	-0.58	UTE	LTE	LTE	43	510
Bobbin	45	1	NQI		0.34	P 1	125	014	-0.81	UTE	LTE	LTE	159	510
Bobbin	45	5	NQI		0.45	P 1	107	009	+0.67	UTE	LTE	LTE	159	510
Bobbin	45	22	NQI		0.30	3	97	001	+3.94	UTE	LTE	LTE	158	510
Bobbin	45	32	NQI		0.21	3	107	008	+28.39	UTE	LTE	LTE	124	510
Bobbin	45	34	NQI		0.29	3	101	013	+34.36	UTE	LTE	LTE	124	510
Bobbin	45	36	NQI		0.24	3	97	012	+18.19	UTE	LTE	LTE	124	510
Bobbin	45	42	NQI		0.27	3	69	LTS	+42.58	UTE	LTE	LTE	124	510
Bobbin			NQI		0.35	3	113	LTS	+42.06	UTE	LTE	LTE	124	510
Bobbin	45	62	NQI		0.40	3	84	009	+18.14	UTE	LTE	LTE	26	510
Bobbin	45	88	ODI	20	0.34	3	102	007	+32.12	UTE	LTE	LTE	25	510
Bobbin	45	89	NQI		0.39	3	67	013	+13.39	UTE	LTE	LTE	26	510
Bobbin	45	119	NQI		0.68	P 1	111	008	-0.60	UTE	LTE	LTE	43	510
Bobbin	46	4	ODI	25	1.62	P 1	94	010	+0.64	UTE	LTE	LTE	158	510
Bobbin	46	26	NQI		1.12	P 1	53	014	+0.78	UTE	LTE	LTE	158	510
Bobbin	46	50	NQI		0.30	3	88	013	+7.26	UTE	LTE	LTE	129	510
Bobbin			NQI		0.82	3	127	008	+22.18	UTE	LTE	LTE	129	510
Bobbin	46	53	NQI		0.36	3	94	002	+32.63	UTE	LTE	LTE	133	510
Bobbin	46	65	NQI		0.42	3	95	002	+10.96	UTE	LTE	LTE	26	510
Bobbin	46	76	NQI		0.45	3	81	007	+30.42	UTE	LTE	LTE	25	510
Bobbin	46	83	NQI		0.32	3	77	LTS	+18.21	UTE	LTE	LTE	26	510
Bobbin	46	95	NQI		0.48	P 1	83	014	-0.52	UTE	LTE	LTE	44	510
Bobbin	46	99	NQI		0.91	P 1	76	011	-0.74	UTE	LTE	LTE	44	510
Bobbin	47	4	ODI	22	1.21	P 1	91	010	+0.62	UTE	LTE	LTE	158	510
Bobbin	47	8	NQI		0.37	3	86	014	+5.47	UTE	LTE	LTE	158	510
Bobbin	47	32	NQI		0.23	3	95	011	+34.39	UTE	LTE	LTE	129	510
Bobbin	47	46	NQI		0.36	P 1	105	014	+0.41	UTE	LTE	LTE	133	510
Bobbin	47	75	NQI		0.19	3	110	011	+3.00	UTE	LTE	LTE	25	510
Bobbin			NQI		0.20	3	84	009	+21.01	UTE	LTE	LTE	25	510
Bobbin			NQI		0.21	3	90	010	+16.41	UTE	LTE	LTE	25	510
Bobbin			NQI		0.27	3	67	007	+23.54	UTE	LTE	LTE	25	510
Bobbin			NQI		0.30	3	98	010	+4.30	UTE	LTE	LTE	25	510
Bobbin			NQI		0.34	3	111	012	+31.77	UTE	LTE	LTE	25	510
Bobbin			NQI		0.36	3	92	008	+26.83	UTE	LTE	LTE	25	510
Bobbin			NQI		0.40	3	86	009	+30.75	UTE	LTE	LTE	25	510
Bobbin			NQI		0.50	3	125	012	+8.42	UTE	LTE	LTE	25	510
Bobbin	47	85	NQI		0.29	3	89	014	+22.49	UTE	LTE	LTE	25	510
Bobbin	47	90	NQI		0.16	3	83	013	+24.44	UTE	LTE	LTE	26	510
Bobbin	47	93	NQI		0.29	3	81	010	+13.46	UTE	LTE	LTE	25	510
Bobbin	47	103	NQI		0.39	P 1	83	012	+0.38	UTE	LTE	LTE	43	510
Bobbin	47	105	NQI		0.31	3	85	014	+2.12	UTE	LTE	LTE	43	510
Bobbin	47	114	NQI		1.07	P 1	51	UTS	+13.22	UTE	LTE	LTE	44	510
Bobbin	47	117	ODI	20	0.34	3	103	015	+12.51	UTE	LTE	LTE	43	510
Bobbin	47	122	NQI		1.07	3	106	015	+18.76	UTE	LTE	LTE	44	510
Bobbin	48	3	NQI		0.71	P 1	65	009	+0.59	UTE	LTE	LTE	159	510
Bobbin	48	29	NQI		0.30	3	109	008	+22.97	UTE	LTE	LTE	159	510
Bobbin	48	44	NQI		0.51	P 1	98	014	+0.42	UTE	LTE	LTE	129	510
Bobbin	48	63	NQI		0.19	P 1	66	014	+0.07	UTE	LTE	LTE	26	510
Bobbin	48	95	NQI		0.37	3	48	013	+10.80	UTE	LTE	LTE	44	510
Bobbin	49	5	NQI		0.72	3	77	009	+14.33 to +30.84	UTE	LTE	LTE	158	510
Bobbin	49	48	ODI	22	0.40	3	102	013	+25.20	UTE	LTE	LTE	133	510
Bobbin	49	56	NQI		0.33	3	102	013	+32.12	UTE	LTE	LTE	141	510
Bobbin	49	73	NQI		0.17	P 1	64	014	-0.38	UTE	LTE	LTE	26	510
Bobbin	49	76	NQI		0.29	P 1	108	014	+0.24	UTE	LTE	LTE	25	510
Bobbin	49	82	NQI		0.33	3	77	LTS	+18.74	UTE	LTE	LTE	25	510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.35	3	101 LTS	+30.25	UTE	LTE	LTE	25	510
Bobbin	49	105			NQI	0.27	3	108 LTS	+29.26	UTE	LTE	LTE	44	510
Bobbin	49	113			NQI	0.89	P 1	130 011	+0.74	UTE	LTE	LTE	43	510
Bobbin	49	114	ODI	23	1.41	P 1	88	011	+1.47	UTE	LTE	LTE	44	510
Bobbin	49	121			NQI	0.37	3	63 013	+1.65	UTE	LTE	LTE	44	510
Bobbin	50	3			NQI	0.85	P 1	79 009	+0.61	UTE	LTE	LTE	159	510
Bobbin					NQI	0.52	3	94 009	+16.11 to +25.99	UTE	LTE	LTE	159	510
Bobbin	50	11			NQI	0.30	3	94 011	+26.45	UTE	LTE	LTE	159	510
Bobbin					NQI	0.34	3	92 008	+7.78	UTE	LTE	LTE	159	510
Bobbin	50	29			NQI	0.34	3	92 013	+31.21	UTE	LTE	LTE	159	510
Bobbin	50	40			NQI	0.58	P 1	88 UTS	+18.85	UTE	LTE	LTE	133	510
Bobbin	50	62			NQI	0.40	P 1	108 013	+0.29	UTE	LTE	LTE	140	510
Bobbin	50	107			NQI	0.49	3	63 014	+6.59	UTE	LTE	LTE	44	510
Bobbin	51	3			NQI	0.83	P 1	79 009	+0.63	UTE	LTE	LTE	159	510
Bobbin	51	6			NQI	0.41	3	89 002	+2.62	UTE	LTE	LTE	159	510
Bobbin	51	47			NQI	0.40	3	91 013	+11.27	UTE	LTE	LTE	129	510
Bobbin	51	69			NQI	0.61	3	60 002	+12.87	UTE	LTE	LTE	26	510
Bobbin	51	74			NQI	0.31	3	103 010	+9.99	UTE	LTE	LTE	25	510
Bobbin	52	26			NQI	0.97	3	58 012	+28.50	UTE	LTE	LTE	152	510
Bobbin	52	29			NQI	0.64	3	72 015	+12.66	UTE	LTE	LTE	151	510
Bobbin	52	35			NQI	0.45	3	73 LTS	+21.78	UTE	LTE	LTE	129	510
Bobbin	52	75	ODI	23	0.46	3	100	011	+21.95	UTE	LTE	LTE	25	510
Bobbin	52	79	ODI	20	0.25	3	102	012	+21.98	UTE	LTE	LTE	25	510
Bobbin	52	98			NQI	0.90	P 1	135 014	+0.75	UTE	LTE	LTE	39	510
Bobbin	52	106			NQI	0.35	3	110 004	+30.63	UTE	LTE	LTE	39	510
Bobbin	52	108			NQI	0.80	P 1	125 014	+0.75	UTE	LTE	LTE	39	510
Bobbin	52	113			NQI	0.35	3	77 015	+44.87	UTE	LTE	LTE	40	510
Bobbin	52	121			NQI	0.49	P 1	107 010	+0.50	UTE	LTE	LTE	40	510
Bobbin	53	1			NQI	1.04	3	112 011	+4.07	UTE	LTE	LTE	152	510
Bobbin					NQI	1.03	P 1	82 011	+0.45	UTE	LTE	LTE	152	510
Bobbin	53	3			NQI	0.38	P 1	125 013	+0.74	UTE	LTE	LTE	152	510
Bobbin	53	4			NQI	0.74	P 1	85 013	+0.84	UTE	LTE	LTE	151	510
Bobbin	53	7			NQI	0.44	3	47 013	+25.29	UTE	LTE	LTE	152	510
Bobbin	53	17			NQI	0.38	3	97 012	+29.20	UTE	LTE	LTE	152	510
Bobbin	53	21			NQI	0.33	3	74 008	+7.06	UTE	LTE	LTE	152	510
Bobbin					NQI	0.33	3	75 009	+12.15	UTE	LTE	LTE	152	510
Bobbin					NQI	0.42	3	69 010	+13.99	UTE	LTE	LTE	152	510
Bobbin	53	30			NQI	0.23	3	112 014	+29.52	UTE	LTE	LTE	151	510
Bobbin	53	54			NQI	0.63	3	83 014	+17.52	UTE	LTE	LTE	140	510
Bobbin	53	71			NQI	0.49	P 1	83 014	+0.39	UTE	LTE	LTE	22	510
Bobbin	53	77			NQI	0.52	3	76 003	+25.88	UTE	LTE	LTE	51	510
Bobbin	53	86			NQI	0.63	3	104 008	+8.11	UTE	LTE	LTE	22	510
Bobbin	53	101			NQI	0.31	P 1	71 013	+0.37	UTE	LTE	LTE	39	510
Bobbin	54	2			NQI	0.40	P 1	72 014	+1.05	UTE	LTE	LTE	152	510
Bobbin	54	3	ODI	60	2.05	P 1	66	014	+0.86	UTE	LTE	LTE	152	510
Bobbin	54	7			NQI	0.43	P 1	90 013	+0.74	UTE	LTE	LTE	152	510
Bobbin	54	41			NQI	0.36	3	102 009	+6.11	UTE	LTE	LTE	133	510
Bobbin	54	93			NQI	0.39	3	76 003	+31.40	UTE	LTE	LTE	51	510
Bobbin	54	124			NQI	0.67	3	60 009	+14.45	UTE	LTE	LTE	40	510
Bobbin	54	126	ODI	11	0.48	3	108	012	+13.91	UTE	LTE	LTE	40	510
Bobbin	55	45			NQI	0.46	3	74 008	+11.24	UTE	LTE	LTE	129	510
Bobbin	55	48			NQI	0.27	3	88 006	+5.05	UTE	LTE	LTE	133	510
Bobbin					NQI	0.35	3	59 007	+10.19	UTE	LTE	LTE	133	510
Bobbin	55	77			NQI	0.26	P 1	82 008	-0.04	UTE	LTE	LTE	52	510
Bobbin	55	82			NQI	0.29	3	110 008	+9.34	UTE	LTE	LTE	22	510
Bobbin	55	108			NQI	0.23	3	96 014	+1.43	UTE	LTE	LTE	40	510
Bobbin	55	120			NQI	0.41	P 1	68 008	-0.95	UTE	LTE	LTE	40	510
Bobbin	55	124	ODI	41	10.06	P 1	80	013	+0.68	UTE	LTE	LTE	40	510
Bobbin	56	18			NQI	0.27	3	120 009	+33.01	UTE	LTE	LTE	151	510
Bobbin	56	32			NQI	0.44	3	63 011	+33.73	UTE	LTE	LTE	151	510
Bobbin	56	39			NQI	0.33	3	92 012	+10.80	UTE	LTE	LTE	133	510
Bobbin	56	54			NQI	0.42	3	64 012	+29.57	UTE	LTE	LTE	140	510
Bobbin	56	110	ODI	15	0.39	P 1	93	011	+1.36	UTE	LTE	LTE	39	510
Bobbin	56	126			NQI	0.31	P 1	67 009	-0.69	UTE	LTE	LTE	40	510
Bobbin	57	5			NQI	0.59	3	83 001	+3.21	UTE	LTE	LTE	152	510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	57	10	NQI		0.61	3	141	011	+1.07	UTE	LTE	LTE	151	510
Bobbin	57	55	NQI		0.43	3	85	010	+27.81	UTE	LTE	LTE	140	510
Bobbin			NQI		0.37	P 1	87	LTS	+3.63	UTE	LTE	LTE	140	510
Bobbin	57	77	NQI		0.27	3	85	012	+33.49	UTE	LTE	LTE	19	510
Bobbin	57	93	NQI		0.34	3	80	008	+16.41	UTE	LTE	LTE	19	510
Bobbin	57	103	NQI		0.66	3	81	009	+3.32	UTE	LTE	LTE	39	510
Bobbin	57	114	NQI		0.57	3	79	011	+7.54	UTE	LTE	LTE	40	510
Bobbin	57	122	NQI		0.51	P 1	75	010	+0.39	UTE	LTE	LTE	40	510
Bobbin	57	128	NQI		0.73	3	109	013	+2.03	UTE	LTE	LTE	58	510
Bobbin	58	3	NQI		0.61	P 1	89	010	+0.10	UTE	LTE	LTE	152	510
Bobbin	58	4	NQI		0.51	P 1	76	009	+0.75	UTE	LTE	LTE	152	510
Bobbin	58	18	NQI		1.34	P 1	66	015	+0.56	UTE	LTE	LTE	152	510
Bobbin	58	50	NQI		0.54	3	123	015	+31.45	UTE	LTE	LTE	133	510
Bobbin			NQI		0.64	3	137	015	+32.11	UTE	LTE	LTE	133	510
Bobbin	58	55	NQI		0.22	3	107	011	+33.22	LTE	UTE	UTE	8	510
Bobbin	58	57	NQI		0.25	3	107	006	+14.13	LTE	UTE	UTE	1	510
Bobbin	58	62	NQI		0.49	3	89	015	+33.49	LTE	UTE	UTE	1	510
Bobbin	58	87	DWI		3.66	3	191	LTS	+26.45	UTE	LTE	LTE	52	510
Bobbin	58	94	NQI		0.61	3	104	002	+23.95	UTE	LTE	LTE	19	510
Bobbin	58	99	NQI		0.27	3	96	011	+32.10	UTE	LTE	LTE	39	510
Bobbin	58	124	NQI		0.54	P 1	98	009	-0.77	UTE	LTE	LTE	40	510
Bobbin	58	125	NQI		0.79	3	103	009	+22.35	UTE	LTE	LTE	39	510
Bobbin			NQI		0.53	P 1	80	009	+0.59	UTE	LTE	LTE	39	510
Bobbin	58	129	NQI		0.77	3	106	014	+31.63	UTE	LTE	LTE	61	510
Bobbin	59	3	NQI		0.76	P 1	76	009	+0.72	UTE	LTE	LTE	151	510
Bobbin			ODI	50	2.00	P 1	78	014	+0.69	UTE	LTE	LTE	151	510
Bobbin	59	6	NQI		0.18	3	73	011	+26.21	UTE	LTE	LTE	151	510
Bobbin			NQI		0.22	3	85	011	+25.10	UTE	LTE	LTE	151	510
Bobbin			NQI		0.22	3	90	011	+28.54	UTE	LTE	LTE	151	510
Bobbin			NQI		0.27	3	84	011	+21.27	UTE	LTE	LTE	151	510
Bobbin			NQI		0.29	3	98	010	+32.25	UTE	LTE	LTE	151	510
Bobbin			NQI		0.38	3	87	011	+34.03	UTE	LTE	LTE	151	510
Bobbin			NQI		0.31	3	126	010	+13.28 to +20.52	UTE	LTE	LTE	151	510
Bobbin	59	8	NQI		1.23	P 1	114	009	-0.61	UTE	LTE	LTE	151	510
Bobbin	59	30	NQI		0.75	3	80	005	+19.92	UTE	LTE	LTE	152	510
Bobbin	59	39	NQI		0.42	3	95	009	+25.54	UTE	LTE	LTE	129	510
Bobbin			NQI		0.59	3	82	015	+14.80	UTE	LTE	LTE	129	510
Bobbin	59	89	NQI		0.28	3	85	014	+32.91	UTE	LTE	LTE	52	510
Bobbin	59	96	NQI		0.95	P 1	103	013	+0.75	UTE	LTE	LTE	39	510
Bobbin	59	118	NQI		0.51	P 1	62	008	-0.68	UTE	LTE	LTE	39	510
Bobbin			NQI		0.74	P 1	136	009	-0.50	UTE	LTE	LTE	39	510
Bobbin	59	121	NQI		0.56	3	86	009	+21.60 to +30.28	UTE	LTE	LTE	40	510
Bobbin	59	122	NQI		0.50	P 1	84	008	-0.61	UTE	LTE	LTE	39	510
Bobbin			NQI		1.15	P 1	132	009	-0.67	UTE	LTE	LTE	39	510
Bobbin	59	123	NQI		1.96	P 1	107	015	+0.80	UTE	LTE	LTE	40	510
Bobbin	60	22	NQI		0.63	3	62	001	+1.47	UTE	LTE	LTE	148	510
Bobbin	60	62	NQI		0.47	3	100	001	+34.18	LTE	UTE	UTE	3	510
Bobbin	60	78	NQI		0.42	P 1	52	005	+0.25	UTE	LTE	LTE	55	510
Bobbin	60	124	NQI		0.72	P 1	100	009	-0.80	UTE	LTE	LTE	40	510
Bobbin	60	125	NQI		1.24	3	110	009	+22.80	UTE	LTE	LTE	39	510
Bobbin	60	126	NQI		0.52	3	77	009	+24.58 to +37.37	UTE	LTE	LTE	40	510
Bobbin	60	128	NQI		0.23	P 1	60	001	+0.97	UTE	LTE	LTE	40	510
Bobbin			NQI		0.56	P 1	72	014	+0.79	UTE	LTE	LTE	40	510
Bobbin			NQI		0.63	P 1	64	015	-0.45	UTE	LTE	LTE	40	510
Bobbin	61	2	ODI	30	0.91	P 1	87	014	+1.25	UTE	LTE	LTE	156	510
Bobbin	61	28	NQI		0.77	P 1	83	UTS	+16.88	UTE	LTE	LTE	156	510
Bobbin	61	52	NQI		0.29	3	86	007	+16.33	LTE	UTE	UTE	7	510
Bobbin	61	54	NQI		0.47	3	69	011	+22.63	LTE	UTE	UTE	3	510
Bobbin	61	58	NQI		0.64	P 1	104	013	+0.04	LTE	UTE	UTE	3	510
Bobbin	61	78	NQI		0.25	3	113	006	+29.44	UTE	LTE	LTE	15	510
Bobbin	61	80	NQI		0.31	3	79	007	+29.54	UTE	LTE	LTE	15	510
Bobbin	61	85	NQI		0.42	P 1	106	015	+0.50	UTE	LTE	LTE	55	510
Bobbin	61	88	NQI		0.37	3	101	012	+34.38	UTE	LTE	LTE	55	510
Bobbin	61	108	NQI		0.34	3	111	013	+23.23	UTE	LTE	LTE	40	510
Bobbin	61	111	NQI		0.45	3	97	LTS	+35.06	UTE	LTE	LTE	39	510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.99	P 1	122 014	+0.75	UTE	LTE	LTE	39 510	
Bobbin	61	121			NQI	0.97	P 1	123 009	-0.75	UTE	LTE	LTE	39 510	
Bobbin	61	122			NQI	0.83	P 1	88 009	-0.61	UTE	LTE	LTE	40 510	
Bobbin					NQI	0.70	3	89 009	+20.18 to +28.47	UTE	LTE	LTE	40 510	
Bobbin	61	124			NQI	0.31	3	107 010	+2.96	UTE	LTE	LTE	40 510	
Bobbin					NQI	0.33	P 1	103 014	+0.90	UTE	LTE	LTE	40 510	
Bobbin					NQI	0.56	P 1	88 009	-0.61	UTE	LTE	LTE	40 510	
Bobbin	61	125			NQI	0.37	3	101 011	+10.31	UTE	LTE	LTE	61 510	
Bobbin	61	126			NQI	0.65	3	125 012	+3.63	UTE	LTE	LTE	61 510	
Bobbin					NQI	0.44	3	87 011	+7.37 to +14.79	UTE	LTE	LTE	61 510	
Bobbin	62	75			NQI	0.31	3	98 006	+26.40	UTE	LTE	LTE	15 510	
Bobbin	62	99			NQI	0.30	3	85 007	+11.52	UTE	LTE	LTE	39 510	
Bobbin	62	108			NQI	0.25	P 1	75 014	+0.22	UTE	LTE	LTE	40 510	
Bobbin	62	115			NQI	2.58	3	102 014	+1.34	UTE	LTE	LTE	39 510	
Bobbin	63	18			NQI	0.35	3	109 012	+17.59	UTE	LTE	LTE	157 510	
Bobbin	63	38			NQI	0.38	3	80 010	+12.73	UTE	LTE	LTE	137 510	
Bobbin	63	59			NQI	0.53	P 1	98 013	+0.86	LTE	UTE	UTE	3 510	
Bobbin	63	66			NQI	0.50	P 1	109 014	+0.81	LTE	UTE	UTE	4 510	
Bobbin	63	128			NQI	0.55	P 1	90 009	-0.72	UTE	LTE	LTE	37 510	
Bobbin				30	ODI	0.72	P 1	91 014	+0.81	UTE	LTE	LTE	37 510	
Bobbin	64	12			NQI	0.75	P 1	71 014	+0.90	UTE	LTE	LTE	156 510	
Bobbin	64	38			NQI	0.39	3	99 015	+23.22	UTE	LTE	LTE	136 510	
Bobbin	64	48			NQI	0.21	3	90 013	+27.10	UTE	LTE	LTE	136 510	
Bobbin					NQI	0.28	3	94 014	+3.60	UTE	LTE	LTE	136 510	
Bobbin	64	94			NQI	0.29	3	75 001	+11.67	UTE	LTE	LTE	55 510	
Bobbin	64	98			NQI	0.27	3	101 007	+19.19	UTE	LTE	LTE	37 510	
Bobbin	64	124			NQI	0.89	P 1	94 009	-0.53	UTE	LTE	LTE	61 510	
Bobbin	64	125			NQI	0.35	P 1	111 009	+0.44	UTE	LTE	LTE	61 510	
Bobbin					NQI	1.16	3	110 009	+18.88 to +27.00	UTE	LTE	LTE	61 510	
Bobbin	65	64			NQI	0.31	P 1	74 005	+0.77	LTE	UTE	UTE	4 510	
Bobbin	65	73			DWI	0.91	P 1	107 LTS	-0.08	UTE	LTE	LTE	55 510	
Bobbin	65	74			NQI	0.27	3	82 015	+21.33	UTE	LTE	LTE	15 510	
Bobbin	65	76			NQI	0.40	3	85 008	+19.66	UTE	LTE	LTE	15 510	
Bobbin	65	78			NQI	0.38	3	85 009	+33.43	UTE	LTE	LTE	15 510	
Bobbin	65	95			NQI	0.46	3	97 003	+29.35	UTE	LTE	LTE	55 510	
Bobbin	65	99			NQI	0.61	3	102 009	+16.96	UTE	LTE	LTE	37 510	
Bobbin	65	126			NQI	1.15	P 1	97 009	-0.74	UTE	LTE	LTE	61 510	
Bobbin	65	127			NQI	0.50	P 1	60 008	-0.68	UTE	LTE	LTE	37 510	
Bobbin					NQI	1.03	P 1	117 009	-0.70	UTE	LTE	LTE	37 510	
Bobbin					NQI	1.30	3	123 009	+22.39 to +29.64	UTE	LTE	LTE	37 510	
Bobbin	65	128			NQI	1.15	P 1	108 009	-0.27	UTE	LTE	LTE	61 510	
Bobbin	65	129		28	ODI	0.62	P 1	94 009	+38.24	UTE	LTE	LTE	61 510	
Bobbin	66	9			NQI	0.29	P 1	70 001	-0.44	UTE	LTE	LTE	152 510	
Bobbin	66	29			NQI	0.27	3	91 013	+31.65	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.27	3	99 008	+8.51	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.29	3	92 008	+6.70	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.31	3	82 008	+34.54	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.34	3	83 010	+14.74	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.34	3	92 008	+29.29	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.35	3	98 008	+10.64	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.38	3	90 007	+29.77	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.42	3	76 014	+4.29	UTE	LTE	LTE	152 510	
Bobbin	66	32			NQI	0.28	P 1	89 013	-0.19	UTE	LTE	LTE	151 510	
Bobbin	66	57			NQI	0.53	3	67 008	+6.94	LTE	UTE	UTE	4 510	
Bobbin	66	91			NQI	0.66	3	101 005	+5.07	UTE	LTE	LTE	14 510	
Bobbin	66	99			NQI	0.20	P 1	95 014	-0.27	UTE	LTE	LTE	38 510	
Bobbin	66	127			NQI	1.17	3	80 009	+22.64	UTE	LTE	LTE	61 510	
Bobbin	66	128			NQI	0.43	P 1	106 009	-0.61	UTE	LTE	LTE	37 510	
Bobbin					NQI	0.52	P 1	102 008	-0.66	UTE	LTE	LTE	37 510	
Bobbin	66	129			NQI	0.58	P 1	86 009	-0.62	UTE	LTE	LTE	61 510	
Bobbin	66	131			NQI	1.14	3	106 015	+5.21	UTE	LTE	LTE	61 510	
Bobbin	67	19			NQI	0.26	P 1	62 014	+1.01	UTE	LTE	LTE	152 510	
Bobbin	67	29			NQI	0.38	3	73 009	+19.64	UTE	LTE	LTE	152 510	
Bobbin					NQI	0.44	3	105 007	+17.28	UTE	LTE	LTE	152 510	
Bobbin	67	35			NQI	0.28	3	80 003	+36.52	UTE	LTE	LTE	137 510	

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.36	3	77 004	+18.23	UTE	LTE	LTE	137	510
Bobbin	67	66			NQI	0.29	3	96 012	+8.65	LTE	UTE	UTE	4	510
Bobbin	67	84			NQI	0.22	3	103 014	+2.50	UTE	LTE	LTE	11	510
Bobbin					NQI	0.22	3	109 012	+31.00	UTE	LTE	LTE	11	510
Bobbin	67	113			NQI	0.56	P 1	132 015	-0.28	UTE	LTE	LTE	37	510
Bobbin	67	129			NQI	0.50	3	114 009	+38.84	UTE	LTE	LTE	38	510
Bobbin					NQI	0.52	3	98 009	+37.40	UTE	LTE	LTE	38	510
Bobbin					NQI	0.85	P 1	75 015	-0.46	UTE	LTE	LTE	38	510
Bobbin	68	5			NQI	0.51	P 1	93 011	+0.00	014	LTE	LTE	143	510
Bobbin	68	38			NQI	0.23	3	87 010	+4.16	UTE	LTE	LTE	136	510
Bobbin	68	40			NQI	0.53	P 1	96 014	-0.19	UTE	LTE	LTE	136	510
Bobbin	68	82	37		ODI	0.43	3	92 013	+16.99	UTE	LTE	LTE	10	510
Bobbin	68	113			NQI	0.31	3	78 LTS	+13.20	UTE	LTE	LTE	38	510
Bobbin					NQI	0.52	3	86 001	+2.47	UTE	LTE	LTE	38	510
Bobbin	68	123			NQI	0.32	P 1	54 009	-0.79	UTE	LTE	LTE	38	510
Bobbin	69	9			NQI	0.42	3	102 001	+33.76	014	LTE	LTE	143	510
Bobbin	69	14			NQI	0.34	P 1	111 010	+0.41	UTE	LTE	LTE	148	510
Bobbin	69	18			NQI	0.29	3	80 001	+35.48	UTE	LTE	LTE	148	510
Bobbin	69	24			NQI	0.57	3	72 012	+24.18	UTE	LTE	LTE	148	510
Bobbin	69	25			NQI	0.32	3	86 011	+22.14	UTE	LTE	LTE	147	510
Bobbin					NQI	0.54	3	89 004	+6.68	UTE	LTE	LTE	147	510
Bobbin	69	31			NQI	0.46	P 1	100 009	+0.39	UTE	LTE	LTE	147	510
Bobbin	69	44			NQI	0.28	3	79 LTS	+3.08	UTE	LTE	LTE	137	510
Bobbin	69	75			NQI	0.34	3	104 006	+27.89	LTE	UTE	UTE	3	510
Bobbin	69	79			NQI	0.32	3	105 006	+37.43	UTE	LTE	LTE	11	510
Bobbin					NQI	0.35	3	104 003	+25.51	UTE	LTE	LTE	11	510
Bobbin	69	81			NQI	0.87	P 1	88 UTS	+12.51	UTE	LTE	LTE	11	510
Bobbin	69	83			NQI	0.21	3	82 008	+28.83	UTE	LTE	LTE	11	510
Bobbin	69	84			NQI	0.25	3	93 015	-1.50	UTE	LTE	LTE	10	510
Bobbin	69	89			NQI	0.33	3	84 LTS	+40.09	UTE	LTE	LTE	11	510
Bobbin	70	14			NQI	0.52	3	64 004	+15.35	UTE	LTE	LTE	148	510
Bobbin	70	17			NQI	0.21	P 1	71 010	+0.00	UTE	LTE	LTE	147	510
Bobbin	70	18			NQI	0.25	P 1	56 010	-0.16	UTE	LTE	LTE	148	510
Bobbin	70	94			NQI	0.31	3	98 003	+26.12	UTE	LTE	LTE	11	510
Bobbin	70	98			NQI	0.36	P 1	109 UTS	+18.84	UTE	LTE	LTE	33	510
Bobbin	70	111			NQI	1.34	P 1	80 006	-0.59	UTE	LTE	LTE	34	510
Bobbin	70	131			NQI	0.81	3	112 010	+5.89	UTE	LTE	LTE	61	510
Bobbin	71	5			NQI	0.75	P 1	85 012	-0.70	014	LTE	LTE	144	510
Bobbin					NQI	0.88	P 1	108 009	-0.70	014	LTE	LTE	144	510
Bobbin	71	6			NQI	0.63	3	80 006	+7.73	014	LTE	LTE	143	510
Bobbin					NQI	0.49	P 1	89 011	+0.35	014	LTE	LTE	143	510
Bobbin					NQI	0.77	P 1	133 010	+0.51	014	LTE	LTE	143	510
Bobbin	71	25			NQI	0.37	3	65 002	+24.78	UTE	LTE	LTE	148	510
Bobbin	71	38			NQI	0.26	3	104 013	+23.95	UTE	LTE	LTE	137	510
Bobbin	71	57			NQI	0.37	3	112 007	+38.69	LTE	UTE	UTE	3	510
Bobbin	71	66			NQI	0.54	3	105 010	+10.98	LTE	UTE	UTE	3	510
Bobbin	71	68			NQI	0.47	3	106 001	+33.84	LTE	UTE	UTE	3	510
Bobbin	71	125			NQI	0.23	P 1	103 010	+0.18	UTE	LTE	LTE	33	510
Bobbin	71	127			NQI	0.28	P 1	118 010	+0.15	UTE	LTE	LTE	33	510
Bobbin	71	131			NQI	0.72	P 1	82 015	-0.40	UTE	LTE	LTE	61	510
Bobbin	72	5			NQI	0.61	3	112 010	+8.21	014	LTE	LTE	143	510
Bobbin	72	6			NQI	0.42	P 1	54 011	-0.02	014	LTE	LTE	144	510
Bobbin	72	13			NQI	0.20	P 1	79 012	+0.35	UTE	LTE	LTE	148	510
Bobbin					NQI	0.42	P 1	125 012	+0.54	UTE	LTE	LTE	148	510
Bobbin	72	15			NQI	0.45	P 1	77 012	+0.62	UTE	LTE	LTE	148	510
Bobbin					NQI	0.52	P 1	77 012	-0.56	UTE	LTE	LTE	148	510
Bobbin	72	19			NQI	1.54	P 1	94 011	+0.54	UTE	LTE	LTE	148	510
Bobbin	72	24			NQI	1.05	P 1	90 UTS	-0.08	UTE	LTE	LTE	147	510
Bobbin	72	25			NQI	0.56	3	89 UTS	-0.91	UTE	LTE	LTE	148	510
Bobbin	72	31			NQI	0.53	P 1	97 010	+0.41	UTE	LTE	LTE	148	510
Bobbin	72	41			NQI	1.14	P 1	99 010	+0.49	UTE	LTE	LTE	137	510
Bobbin	72	58			NQI	0.31	P 1	88 014	-0.19	LTE	UTE	UTE	3	510
Bobbin	72	68			NQI	0.34	3	105 010	+12.75	LTE	UTE	UTE	3	510
Bobbin					NQI	0.51	3	99 010	+13.82	LTE	UTE	UTE	3	510
Bobbin	72	72			NQI	0.29	3	98 008	+22.47	LTE	UTE	UTE	3	510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	72	83	NQI	0.34	3	82	014	+31.87	UTE	LTE	LTE	10	510	
Bobbin	72	84	NQI	0.28	3	108	005	+21.43	UTE	LTE	LTE	11	510	
Bobbin	72	99	NQI	0.21	P 1	60	014	+1.06	UTE	LTE	LTE	33	510	
Bobbin	72	103	NQI	0.72	3	76	004	+34.33	UTE	LTE	LTE	33	510	
Bobbin	72	129	NQI	0.32	3	90	004	+7.12	UTE	LTE	LTE	61	510	
Bobbin	73	3	NQI	1.04	3	104	011	+31.99	014	LTE	LTE	143	510	
Bobbin			NQI	0.36	P 1	92	LTE	+9.27	014	LTE	LTE	143	510	
Bobbin	73	6	NQI	0.47	P 1	92	011	-0.97	014	LTE	LTE	143	510	
Bobbin			NQI	0.65	P 1	111	012	+0.48	014	LTE	LTE	143	510	
Bobbin	73	9	NQI	0.66	P 1	113	013	+0.43	014	LTE	LTE	144	510	
Bobbin	73	10	NQI	0.29	3	88	011	+5.99	014	LTE	LTE	143	510	
Bobbin			NQI	0.86	3	92	011	+5.60	014	LTE	LTE	143	510	
Bobbin			NQI	1.13	3	120	011	+7.48	014	LTE	LTE	143	510	
Bobbin	73	13	NQI	0.40	P 1	90	LTE	+11.14	UTE	LTE	LTE	148	510	
Bobbin	73	15	NQI	0.50	3	71	005	+2.71	UTE	LTE	LTE	148	510	
Bobbin	73	21	NQI	0.51	3	57	003	+26.09	UTE	LTE	LTE	148	510	
Bobbin	73	35	NQI	0.28	3	86	009	+29.84	UTE	LTE	LTE	147	510	
Bobbin	73	44	NQI	0.44	P 1	137	008	-0.70	UTE	LTE	LTE	137	510	
Bobbin	73	49	NQI	0.37	3	89	005	+24.58	UTE	LTE	LTE	136	510	
Bobbin	73	56	NQI	0.41	3	87	004	+6.61	LTE	UTE	UTE	4	510	
Bobbin	73	103	NQI	0.40	3	105	009	+27.38	UTE	LTE	LTE	34	510	
Bobbin	73	110	NQI	0.28	3	98	014	+22.79	UTE	LTE	LTE	33	510	
Bobbin	73	125	NQI	0.30	P 1	113	010	+0.47	UTE	LTE	LTE	34	510	
Bobbin	74	27	NQI	0.34	3	96	007	+22.86	014	LTE	LTE	143	510	
Bobbin	74	31	NQI	0.31	3	139	008	+10.50	014	LTE	LTE	143	510	
Bobbin	74	47	NQI	0.34	3	105	015	+13.46	UTE	LTE	LTE	136	510	
Bobbin	74	58	NQI	0.35	3	100	010	+18.06	LTE	UTE	UTE	4	510	
Bobbin	74	63	NQI	0.54	P 1	108	006	+0.66	LTE	UTE	UTE	4	510	
Bobbin	74	72	NQI	0.32	3	79	009	+20.34	UTE	LTE	LTE	11	510	
Bobbin	74	75	NQI	0.24	3	73	010	+10.00	UTE	LTE	LTE	10	510	
Bobbin	74	121	NQI	0.22	3	110	011	+20.39	UTE	LTE	LTE	34	510	
Bobbin			NQI	0.35	3	61	011	+32.81	UTE	LTE	LTE	34	510	
Bobbin	74	124	NQI	0.56	3	113	014	+1.19	UTE	LTE	LTE	61	510	
Bobbin	75	7	NQI	0.78	3	48	007	+22.28	014	LTE	LTE	144	510	
Bobbin	75	13	NQI	0.34	3	119	LTS	+33.22	014	LTE	LTE	143	510	
Bobbin	75	19	NQI	0.63	3	98	013	+34.49	014	LTE	LTE	143	510	
Bobbin	75	21	NQI	0.31	3	113	008	+12.78	014	LTE	LTE	143	510	
Bobbin	75	22	NQI	0.34	3	55	006	+17.16	014	LTE	LTE	144	510	
Bobbin			NQI	0.49	3	61	006	+15.46	014	LTE	LTE	144	510	
Bobbin	75	34	NQI	0.35	3	51	003	+15.50	014	LTE	LTE	144	510	
Bobbin			NQI	0.62	3	55	006	+1.41	014	LTE	LTE	144	510	
Bobbin	75	71	NQI	0.18	P 1	86	009	+0.15	LTE	UTE	UTE	4	510	
Bobbin	75	86	NQI	0.24	3	112	012	+27.04	UTE	LTE	LTE	10	510	
Bobbin	75	99	NQI	0.59	3	103	011	+33.85	UTE	LTE	LTE	34	510	
Bobbin	75	112	NQI	0.77	P 1	97	014	+0.99	UTE	LTE	LTE	33	510	
Bobbin	75	116	NQI	0.42	P 1	111	008	+1.00	UTE	LTE	LTE	33	510	
Bobbin	75	118	NQI	1.03	P 1	24	008	+0.74	UTE	LTE	LTE	33	510	
Bobbin	75	121	NQI	0.77	P 1	104	003	-0.77	UTE	LTE	LTE	34	510	
Bobbin	75	123	NQI	0.43	3	124	014	+1.21	UTE	LTE	LTE	34	510	
Bobbin	76	66	NQI	0.31	3	106	009	+35.09	LTE	UTE	UTE	4	510	
Bobbin			NQI	0.37	3	98	010	+9.69	LTE	UTE	UTE	4	510	
Bobbin	76	76	NQI	0.25	3	118	006	+13.10	UTE	LTE	LTE	10	510	
Bobbin			NQI	0.26	3	95	006	+15.09	UTE	LTE	LTE	10	510	
Bobbin			NQI	0.30	3	98	009	+3.17	UTE	LTE	LTE	10	510	
Bobbin			NQI	0.28	P 1	63	009	+0.38	UTE	LTE	LTE	10	510	
Bobbin	76	98	NQI	0.29	3	71	010	+27.51	UTE	LTE	LTE	33	510	
Bobbin			NQI	0.37	3	115	010	+27.28	UTE	LTE	LTE	33	510	
Bobbin			NQI	0.64	3	105	010	+27.82	UTE	LTE	LTE	33	510	
Bobbin	76	118	NQI	0.38	3	75	012	+2.25	UTE	LTE	LTE	33	510	
Bobbin			NQI	0.42	3	104	011	+22.04	UTE	LTE	LTE	33	510	
Bobbin			NQI	0.79	3	118	011	+19.21	UTE	LTE	LTE	33	510	
Bobbin			NQI	0.85	3	108	011	+24.68	UTE	LTE	LTE	33	510	
Bobbin			NQI	0.95	3	113	011	+19.71	UTE	LTE	LTE	33	510	
Bobbin			NQI	1.04	3	114	015	+21.95	UTE	LTE	LTE	33	510	
Bobbin			NQI	1.36	3	125	012	+28.46	UTE	LTE	LTE	33	510	

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	1.62	3	108 011	+25.17	UTE	LTE	LTE	33	510
Bobbin					NQI	0.45	P 1	92 013	-0.04	UTE	LTE	LTE	33	510
Bobbin					NQI	0.65	P 1	104 014	+1.45	UTE	LTE	LTE	33	510
Bobbin	77	25			NQI	0.78	3	105 011	+7.53	014	LTE	LTE	144	510
Bobbin	77	44			NQI	0.91	P 1	72 003	-0.72	UTE	LTE	LTE	115	510
Bobbin	77	50			NQI	0.22	P 1	56 007	-0.82	UTE	LTE	LTE	115	510
Bobbin	77	61			NQI	0.58	3	77 012	+16.90	LTE	UTE	UTE	7	510
Bobbin	77	66			NQI	0.23	3	83 015	+33.15	LTE	UTE	UTE	7	510
Bobbin					NQI	0.27	3	89 014	+19.82	LTE	UTE	UTE	7	510
Bobbin					NQI	0.39	3	101 015	+9.40	LTE	UTE	UTE	7	510
Bobbin	77	68			NQI	0.34	3	92 004	+3.45	LTE	UTE	UTE	7	510
Bobbin	77	71			NQI	0.47	3	89 015	+15.30	LTE	UTE	UTE	7	510
Bobbin	77	108			NQI	0.51	3	95 009	+25.06	UTE	LTE	LTE	90	510
Bobbin	78	14			NQI	0.32	3	80 009	+11.49	014	LTE	LTE	143	510
Bobbin	78	20			NQI	0.70	3	103 012	-1.59	014	LTE	LTE	143	510
Bobbin	78	22			NQI	0.61	3	114 011	+35.04	014	LTE	LTE	143	510
Bobbin					NQI	0.41	P 1	72 012	-1.11	014	LTE	LTE	143	510
Bobbin	78	34			NQI	1.29	P 1	95 004	-0.75	014	LTE	LTE	144	510
Bobbin	78	41			NQI	0.65	P 1	55 004	-0.83	UTE	LTE	LTE	114	510
Bobbin	78	42			NQI	0.91	P 1	112 004	-0.73	UTE	LTE	LTE	115	510
Bobbin	78	44			NQI	0.79	3	91 004	+6.22	UTE	LTE	LTE	115	510
Bobbin	78	70			ADI	1.36	6	81 006	+34.34	LTE	UTE	UTE	7	510
Bobbin	78	100			NQI	0.39	3	90 008	+35.48	UTE	LTE	LTE	89	510
Bobbin					NQI	0.71	P 1	79 009	+0.16	UTE	LTE	LTE	89	510
Bobbin	78	111	17		ODI	0.52	P 1	100 014	+1.02	UTE	LTE	LTE	90	510
Bobbin	79	14			NQI	0.52	P 1	73 007	+0.64	UTE	LTE	LTE	138	510
Bobbin	79	27			NQI	0.55	P 1	105 015	+0.55	UTE	LTE	LTE	139	510
Bobbin	79	30			NQI	0.54	P 1	112 015	+0.63	UTE	LTE	LTE	139	510
Bobbin	79	35			NQI	0.17	3	73 013	+15.70	UTE	LTE	LTE	138	510
Bobbin					NQI	0.26	3	105 013	+14.46	UTE	LTE	LTE	138	510
Bobbin					NQI	0.27	3	90 011	+26.36	UTE	LTE	LTE	138	510
Bobbin					NQI	0.48	3	66 LTS	+22.32	UTE	LTE	LTE	138	510
Bobbin	79	46			NQI	0.42	3	115 010	+20.52	UTE	LTE	LTE	114	510
Bobbin	79	50			ADI	1.12	6	66 005	+8.09	UTE	LTE	LTE	114	510
Bobbin	79	67			NQI	0.49	3	92 010	+19.55	LTE	UTE	UTE	7	510
Bobbin	79	73			NQI	0.69	3	101 006	+35.08	LTE	UTE	UTE	7	510
Bobbin	80	7			NQI	0.44	3	147 010	+33.27	014	LTE	LTE	143	510
Bobbin	80	8			NQI	0.49	3	64 013	+20.24	014	LTE	LTE	144	510
Bobbin	80	10			NQI	0.30	3	96 011	+6.05	014	LTE	LTE	144	510
Bobbin	80	30			NQI	0.47	3	90 010	+3.71	UTE	LTE	LTE	139	510
Bobbin	80	48			ADI	1.80	6	85 014	+11.22	UTE	LTE	LTE	114	510
Bobbin	80	68			NQI	0.77	3	99 010	+14.58	LTE	UTE	UTE	5	510
Bobbin	80	71			ADI	5.24	6	81 005	+30.82	LTE	UTE	UTE	5	510
Bobbin	80	108			NQI	0.38	3	95 010	+6.90	UTE	LTE	LTE	86	510
Bobbin	80	112			NQI	0.25	P 1	87 006	+0.27	UTE	LTE	LTE	86	510
Bobbin	80	123	23		ODI	0.76	P 1	86 014	+1.78	UTE	LTE	LTE	85	510
Bobbin	80	125			NQI	0.23	P 1	101 014	+0.99	UTE	LTE	LTE	86	510
Bobbin	80	130			NQI	0.57	P 1	117 008	-0.58	UTE	LTE	LTE	85	510
Bobbin	81	1			NQI	0.41	3	102 012	+17.27	014	LTE	LTE	144	510
Bobbin	81	2			NQI	0.59	P 1	113 012	+0.49	014	LTE	LTE	143	510
Bobbin	81	9			NQI	0.35	3	86 012	+14.63	014	LTE	LTE	144	510
Bobbin					NQI	0.36	3	80 012	+15.94	014	LTE	LTE	144	510
Bobbin					NQI	0.50	3	83 012	+31.22	014	LTE	LTE	144	510
Bobbin					NQI	0.50	3	87 010	+25.37	014	LTE	LTE	144	510
Bobbin	81	29			NQI	0.60	P 1	104 010	-0.77	UTE	LTE	LTE	138	510
Bobbin	81	33			NQI	0.72	P 1	164 010	-0.68	UTE	LTE	LTE	138	510
Bobbin	81	36			NQI	0.69	P 1	116 010	-0.57	UTE	LTE	LTE	114	510
Bobbin	81	37			NQI	0.28	3	90 010	+19.58	UTE	LTE	LTE	115	510
Bobbin					NQI	0.33	P 1	97 010	-0.78	UTE	LTE	LTE	115	510
Bobbin	81	44			NQI	0.56	P 1	51 010	-0.83	UTE	LTE	LTE	114	510
Bobbin	81	105			NQI	0.47	3	100 015	+42.09	UTE	LTE	LTE	86	510
Bobbin	81	109			NQI	0.31	P 1	84 015	+0.12	UTE	LTE	LTE	86	510
Bobbin	81	129			NQI	0.42	P 1	99 010	+0.97	UTE	LTE	LTE	85	510
Bobbin	82	5			NQI	2.18	3	121 010	+5.67 to +8.10	014	LTE	LTE	144	510
Bobbin	82	10			NQI	0.48	3	100 007	+7.60	UTE	LTE	LTE	161	510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.33	3	88 010	+9.73 to +17.66	UTE	LTE	LTE	161 510	
Bobbin	82	13			NQI	0.49	3	113 002	+20.68	UTE	LTE	LTE	138 510	
Bobbin	82	17			NQI	0.56	3	98 010	+17.64	UTE	LTE	LTE	138 510	
Bobbin	82	28			NQI	0.19	P 1	90 011	-0.31	UTE	LTE	LTE	139 510	
Bobbin	82	29			NQI	0.58	P 1	81 010	-0.80	UTE	LTE	LTE	138 510	
Bobbin	82	33			NQI	0.35	P 1	64 010	-0.77	UTE	LTE	LTE	138 510	
Bobbin	82	36			NQI	0.47	P 1	41 010	-0.81	UTE	LTE	LTE	114 510	
Bobbin	82	47			ADI	1.19	6	83 012	+26.22	UTE	LTE	LTE	115 510	
Bobbin	82	53			NQI	0.42	3	93 014	+2.18	UTE	LTE	LTE	115 510	
Bobbin	82	64			NQI	1.02	3	91 001	+1.17	LTE	UTE	UTE	5 510	
Bobbin	82	98			NQI	0.33	3	92 015	+27.26	UTE	LTE	LTE	85 510	
Bobbin	82	99			NQI	0.40	3	110 012	+1.60	UTE	LTE	LTE	86 510	
Bobbin	82	106			NQI	0.78	P 1	111 014	-0.79	UTE	LTE	LTE	85 510	
Bobbin	82	125			NQI	0.61	3	108 014	+1.61	UTE	LTE	LTE	85 510	
Bobbin	83	4			NQI	1.36	3	106 010	-0.81 to +10.76	014	LTE	LTE	144 510	
Bobbin	83	5			NQI	0.34	3	108 010	+4.96	014	LTE	LTE	143 510	
Bobbin					NQI	0.46	3	104 010	+8.62	014	LTE	LTE	143 510	
Bobbin					NQI	0.53	3	120 010	+6.63	014	LTE	LTE	143 510	
Bobbin	83	6			NQI	0.66	3	141 010	+3.19	014	LTE	LTE	144 510	
Bobbin					NQI	0.76	3	129 010	+1.62	014	LTE	LTE	144 510	
Bobbin	83	8			NQI	0.26	3	90 007	+18.91	014	LTE	LTE	144 510	
Bobbin	83	11			NQI	0.34	P 1	67 010	-0.52	UTE	LTE	LTE	138 510	
Bobbin	83	12			NQI	0.53	P 1	58 010	-0.62	UTE	LTE	LTE	139 510	
Bobbin	83	18			NQI	0.58	P 1	90 008	+0.43	UTE	LTE	LTE	139 510	
Bobbin	83	19			NQI	0.57	P 1	144 010	-0.56	UTE	LTE	LTE	138 510	
Bobbin					NQI	0.69	P 1	146 010	+0.53	UTE	LTE	LTE	138 510	
Bobbin	83	23			NQI	0.58	P 1	46 010	-0.84	UTE	LTE	LTE	138 510	
Bobbin	83	31			NQI	0.76	P 1	123 010	+0.54	UTE	LTE	LTE	138 510	
Bobbin	83	32			NQI	0.32	3	93 013	+33.81	UTE	LTE	LTE	139 510	
Bobbin	83	34			NQI	0.26	P 1	67 010	-0.02	UTE	LTE	LTE	139 510	
Bobbin	83	40			NQI	0.41	P 1	95 009	+0.50	UTE	LTE	LTE	115 510	
Bobbin	83	66			NQI	0.60	3	104 001	+1.23	LTE	UTE	UTE	5 510	
Bobbin	83	79			NQI	0.30	3	96 009	+24.12	UTE	LTE	LTE	60 510	
Bobbin	83	107			NQI	0.58	P 1	41 002	-0.91	UTE	LTE	LTE	84 510	
Bobbin	83	115			NQI	0.33	3	90 011	+21.64	UTE	LTE	LTE	84 510	
Bobbin	83	128			NQI	0.41	3	110 012	+19.06	UTE	LTE	LTE	81 510	
Bobbin	83	131			NQI	0.43	3	101 011	+1.24	UTE	LTE	LTE	84 510	
Bobbin	84	1			NQI	0.73	P 1	110 014	+0.55	014	LTE	LTE	144 510	
Bobbin	84	2			NQI	0.83	3	49 010	+4.67 to +18.22	014	LTE	LTE	143 510	
Bobbin	84	6			NQI	0.59	3	74 012	+5.78	014	LTE	LTE	144 510	
Bobbin	84	17			NQI	0.35	3	91 002	+12.86	UTE	LTE	LTE	138 510	
Bobbin	84	37			NQI	0.32	3	102 011	+36.10	UTE	LTE	LTE	115 510	
Bobbin	84	38			NQI	0.31	3	90 011	+23.76	UTE	LTE	LTE	114 510	
Bobbin	84	56			ADI	2.09	6	82 004	+16.67	UTE	LTE	LTE	115 510	
Bobbin					NQI	1.27	3	124 009	+25.15	UTE	LTE	LTE	115 510	
Bobbin	84	66			NQI	0.27	3	100 003	+25.23	LTE	UTE	UTE	4 510	
Bobbin	84	72			ODI	0.56	P 1	102 013	+0.64	LTE	UTE	UTE	4 510	
Bobbin	84	74			NQI	0.85	3	105 013	+25.21	LTE	UTE	UTE	4 510	
Bobbin	84	94			NQI	0.20	P 1	111 014	+0.17	UTE	LTE	LTE	59 510	
Bobbin					NQI	0.23	P 1	93 014	+0.17	UTE	LTE	LTE	60 510	
Bobbin	84	114			ODI	0.50	P 1	99 014	+1.00	UTE	LTE	LTE	81 510	
Bobbin	84	127			NQI	0.58	3	50 007	+35.79	UTE	LTE	LTE	84 510	
Bobbin	85	8			NQI	0.46	3	102 012	+8.84	UTE	LTE	LTE	138 510	
Bobbin	85	27			NQI	0.73	P 1	86 010	+0.55	UTE	LTE	LTE	139 510	
Bobbin	85	44			NQI	0.59	3	67 005	+4.65	UTE	LTE	LTE	114 510	
Bobbin	85	54			NQI	0.54	P 1	52 014	+0.71	UTE	LTE	LTE	115 510	
Bobbin	85	71			NQI	0.30	3	105 012	+30.82	LTE	UTE	UTE	7 510	
Bobbin	85	102			NQI	0.43	3	71 006	+26.00	UTE	LTE	LTE	84 510	
Bobbin	85	109			NQI	0.79	3	106 002	+37.34	UTE	LTE	LTE	81 510	
Bobbin	85	116			ODI	0.73	P 1	86 014	+1.06	UTE	LTE	LTE	84 510	
Bobbin	85	117			NQI	0.28	3	100 014	+1.22	UTE	LTE	LTE	81 510	
Bobbin	86	2			NQI	0.50	3	67 010	+11.68	014	LTE	LTE	143 510	
Bobbin					NQI	0.65	3	89 010	+5.67	014	LTE	LTE	143 510	
Bobbin	86	3			NQI	0.56	3	81 010	+5.10	014	LTE	LTE	144 510	
Bobbin					NQI	1.75	3	105 010	+1.85	014	LTE	LTE	144 510	

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	86	6	NQI	0.59	P 1	79	009	+0.60	UTE	LTE	LTE	135	510	
Bobbin	86	20	NQI	0.25	3	103	009	+7.60	UTE	LTE	LTE	135	510	
Bobbin			NQI	0.21	P 1	95	013	-0.04	UTE	LTE	LTE	135	510	
Bobbin	86	71	NQI	0.29	3	87	007	+5.03	LTE	UTE	UTE	5	510	
Bobbin	86	102	NQI	0.45	3	82	LTS	+34.05	UTE	LTE	LTE	81	510	
Bobbin	86	120	NQI	0.64	P 1	91	014	+0.73	UTE	LTE	LTE	81	510	
Bobbin	86	124	NQI	0.41	3	96	012	+11.22	UTE	LTE	LTE	81	510	
Bobbin	86	128	NQI	0.64	P 1	83	006	+0.72	UTE	LTE	LTE	81	510	
Bobbin	87	3	NQI	0.53	P 1	68	012	+0.70	014	LTE	LTE	144	510	
Bobbin	87	4	NQI	0.51	3	132	010	+2.48	014	LTE	LTE	143	510	
Bobbin			NQI	0.76	P 1	74	LTE	+2.33	014	LTE	LTE	143	510	
Bobbin	87	40	NQI	0.51	3	75	007	+24.07	UTE	LTE	LTE	115	510	
Bobbin	87	43	NQI	0.30	3	91	007	+29.37	UTE	LTE	LTE	114	510	
Bobbin	87	70	NQI	2.86	3	115	012	+11.32	LTE	UTE	UTE	5	510	
Bobbin	87	129	NQI	0.28	P 1	105	009	-0.27	UTE	LTE	LTE	80	510	
Bobbin	88	11	NQI	0.34	3	66	013	+10.58	UTE	LTE	LTE	135	510	
Bobbin	88	24	NQI	0.30	3	85	009	+11.78	UTE	LTE	LTE	134	510	
Bobbin			NQI	0.35	3	105	010	+20.76	UTE	LTE	LTE	134	510	
Bobbin			NQI	0.50	3	101	010	+13.68	UTE	LTE	LTE	134	510	
Bobbin	88	27	NQI	0.26	3	86	010	+23.98	UTE	LTE	LTE	135	510	
Bobbin			NQI	0.36	3	98	008	+34.90	UTE	LTE	LTE	135	510	
Bobbin			NQI	0.37	3	97	014	+6.65	UTE	LTE	LTE	135	510	
Bobbin			NQI	0.49	3	70	009	+18.94	UTE	LTE	LTE	135	510	
Bobbin	88	56	NQI	0.30	3	88	006	+13.23	UTE	LTE	LTE	114	510	
Bobbin	88	71	NQI	0.54	3	113	011	+32.16	LTE	UTE	UTE	5	510	
Bobbin			NQI	0.67	3	107	010	+19.54	LTE	UTE	UTE	5	510	
Bobbin	88	72	NQI	0.50	3	72	005	+34.65	LTE	UTE	UTE	5	510	
Bobbin	88	129	NQI	1.54	3	82	015	+34.40	UTE	LTE	LTE	160	510	
Bobbin	89	3	NQI	0.81	3	121	009	+37.83	014	LTE	LTE	143	510	
Bobbin			NQI	1.57	3	123	010	+1.22	014	LTE	LTE	143	510	
Bobbin	89	5	NQI	0.67	P 1	61	009	+0.62	UTE	LTE	LTE	135	510	
Bobbin	89	21	NQI	0.32	P 1	63	014	+1.01	UTE	LTE	LTE	135	510	
Bobbin	89	65	NQI	0.32	3	137	010	+12.57	LTE	UTE	UTE	5	510	
Bobbin	89	69	NQI	0.36	3	90	007	+14.76	LTE	UTE	UTE	5	510	
Bobbin	89	71	NQI	0.55	3	83	015	+37.86	LTE	UTE	UTE	5	510	
Bobbin	89	127	NQI	0.75	P 1	103	014	+0.71	UTE	LTE	LTE	77	510	
Bobbin	89	128	NQI	0.62	3	113	014	+1.20	UTE	LTE	LTE	76	510	
Bobbin	90	5	NQI	0.40	3	66	009	+37.03	UTE	LTE	LTE	135	510	
Bobbin	90	15	NQI	0.33	3	88	008	+28.62	UTE	LTE	LTE	135	510	
Bobbin			NQI	0.32	P 1	82	010	-1.08	UTE	LTE	LTE	135	510	
Bobbin	90	47	NQI	0.40	3	115	012	+23.23	UTE	LTE	LTE	114	510	
Bobbin	90	74	NQI	0.38	P 1	98	004	+0.88	LTE	UTE	UTE	5	510	
Bobbin	90	75	NQI	0.38	3	63	005	+31.25	LTE	UTE	UTE	5	510	
Bobbin			NQI	0.39	3	68	006	+37.73	LTE	UTE	UTE	5	510	
Bobbin			NQI	0.44	3	94	005	+32.44	LTE	UTE	UTE	5	510	
Bobbin			NQI	0.53	3	95	006	+16.99	LTE	UTE	UTE	5	510	
Bobbin	90	85	NQI	0.42	3	98	002	+27.31	UTE	LTE	LTE	56	510	
Bobbin	90	91	NQI	0.49	3	107	015	+16.04	UTE	LTE	LTE	56	510	
Bobbin	90	94	NQI	0.37	3	82	007	+14.61	UTE	LTE	LTE	57	510	
Bobbin	90	116	NQI	0.94	P 1	115	014	+0.75	UTE	LTE	LTE	77	510	
Bobbin	90	129	NQI	0.31	3	92	014	+1.47	UTE	LTE	LTE	76	510	
Bobbin			NQI	0.33	3	113	014	+1.23	UTE	LTE	LTE	76	510	
Bobbin	91	1	NQI	0.41	3	87	010	+9.53	UTE	LTE	LTE	135	510	
Bobbin			NQI	0.66	3	97	010	+8.42	UTE	LTE	LTE	135	510	
Bobbin	91	3	NQI	1.16	3	52	014	+11.72	UTE	LTE	LTE	135	510	
Bobbin	91	67	NQI	0.45	3	98	011	+26.01	LTE	UTE	UTE	5	510	
Bobbin	91	88	NQI	0.25	3	90	009	+35.25	UTE	LTE	LTE	56	510	
Bobbin			NQI	0.37	3	77	012	+6.28	UTE	LTE	LTE	56	510	
Bobbin	91	89	NQI	0.51	3	83	004	+34.48	UTE	LTE	LTE	57	510	
Bobbin	91	102	NQI	0.55	3	103	010	+28.38	UTE	LTE	LTE	76	510	
Bobbin	91	108	NQI	0.52	3	99	005	+6.99	UTE	LTE	LTE	76	510	
Bobbin	91	126	NQI	0.20	P 1	87	014	+1.24	UTE	LTE	LTE	160	510	
Bobbin	92	4	NQI	0.40	P 1	92	009	+0.36	UTE	LTE	LTE	135	510	
Bobbin	92	17	NQI	0.44	3	100	010	+3.13	UTE	LTE	LTE	161	510	
Bobbin	92	43	NQI	0.25	P 1	108	015	+0.62	UTE	LTE	LTE	114	510	

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	92	85	NQI		0.28	3		86 006	+36.25	UTE	LTE	LTE	54	510
Bobbin	93	6	ODI	13	0.38	P 1		93 014	+1.45	UTE	LTE	LTE	135	510
Bobbin	93	21	NQI		0.41	3		80 007	+17.61	UTE	LTE	LTE	132	510
Bobbin			NQI		0.42	3		96 006	+35.45	UTE	LTE	LTE	132	510
Bobbin	93	42	NQI		0.71	P 1		77 015	+0.52	UTE	LTE	LTE	114	510
Bobbin	93	48	NQI		1.49	3		15 008	+19.51	UTE	LTE	LTE	114	510
Bobbin	93	55	NQI		0.27	3		108 008	+12.65	UTE	LTE	LTE	115	510
Bobbin	93	69	NQI		0.28	3		91 006	+30.25	LTE	UTE	UTE	2	510
Bobbin	93	109	NQI		0.65	3		122 014	+1.12	UTE	LTE	LTE	77	510
Bobbin			NQI		0.83	P 1		110 014	+0.80	UTE	LTE	LTE	77	510
Bobbin	93	118	NQI		0.51	P 1		89 014	+0.95	UTE	LTE	LTE	76	510
Bobbin	94	2	NQI		0.54	3		75 010	+5.68	UTE	LTE	LTE	135	510
Bobbin	94	3	NQI		0.50	P 1		148 010	+0.75	UTE	LTE	LTE	135	510
Bobbin	94	10	NQI		0.60	3		71 008	+17.77	UTE	LTE	LTE	132	510
Bobbin	94	73	NQI		0.34	3		106 006	+23.37	LTE	UTE	UTE	2	510
Bobbin	94	76	NQI		0.29	3		86 015	+25.61	LTE	UTE	UTE	2	510
Bobbin	94	103	NQI		0.24	3		121 009	+35.11	UTE	LTE	LTE	160	510
Bobbin	94	122	NQI		0.47	3		127 014	+1.16	UTE	LTE	LTE	77	510
Bobbin	95	1	NQI		0.54	3		104 015	+4.40	UTE	LTE	LTE	135	510
Bobbin			NQI		0.72	3		61 010	+7.15	UTE	LTE	LTE	135	510
Bobbin			NQI		0.86	3		89 015	+6.55	UTE	LTE	LTE	135	510
Bobbin			NQI		1.26	3		104 015	+3.27	UTE	LTE	LTE	135	510
Bobbin	95	2	NQI		0.70	3		89 010	+3.42	UTE	LTE	LTE	135	510
Bobbin			NQI		0.56	P 1		85 010	-0.73	UTE	LTE	LTE	135	510
Bobbin	95	55	NQI		0.33	3		75 LTS	+14.49	UTE	LTE	LTE	111	510
Bobbin	95	70	NQI		0.60	3		65 003	+30.28	UTE	LTE	LTE	54	510
Bobbin	95	79	NQI		0.23	3		77 013	+18.85	UTE	LTE	LTE	54	510
Bobbin	95	80	NQI		0.32	P 1		88 006	+0.14	UTE	LTE	LTE	53	510
Bobbin	95	128	NQI		0.34	P 1		104 008	-0.49	UTE	LTE	LTE	70	510
Bobbin	96	2	NQI		1.16	P 1		101 010	+0.55	UTE	LTE	LTE	132	510
Bobbin	96	60	NQI		0.36	3		45 013	+2.07	UTE	LTE	LTE	114	510
Bobbin	96	62	NQI		0.35	3		57 006	+3.52	UTE	LTE	LTE	114	510
Bobbin	96	122	NQI		0.45	3		93 015	+30.52	UTE	LTE	LTE	71	510
Bobbin	96	127	NQI		0.45	P 1		92 008	-0.46	UTE	LTE	LTE	70	510
Bobbin			NQI		0.48	P 1		106 008	-0.66	UTE	LTE	LTE	70	510
Bobbin	97	2	NQI		0.88	P 1		103 010	+0.62	UTE	LTE	LTE	131	510
Bobbin	97	25	NQI		0.45	3		102 008	+11.44	UTE	LTE	LTE	132	510
Bobbin	97	61	NQI		0.36	3		88 014	+15.86	UTE	LTE	LTE	114	510
Bobbin	97	81	NQI		0.33	3		95 001	+10.56	UTE	LTE	LTE	50	510
Bobbin	97	112	NQI		0.31	3		96 014	+4.87	UTE	LTE	LTE	71	510
Bobbin	98	66	NQI		0.38	3		113 011	+17.78	UTE	LTE	LTE	50	510
Bobbin	99	6	NQI		0.46	3		114 012	+35.35	UTE	LTE	LTE	127	510
Bobbin	99	11	ODI	31	3.99	P 1		86 014	+0.73	UTE	LTE	LTE	128	510
Bobbin	99	39	NQI		0.40	3		82 006	+30.20	UTE	LTE	LTE	111	510
Bobbin	99	41	NQI		0.62	P 1		87 013	+0.16	UTE	LTE	LTE	111	510
Bobbin	99	46	NQI		1.05	P 1		39 005	-0.88	UTE	LTE	LTE	110	510
Bobbin	99	62	NQI		0.41	3		60 007	+29.44	UTE	LTE	LTE	115	510
Bobbin	99	67	NQI		0.32	3		110 015	+34.14	UTE	LTE	LTE	50	510
Bobbin			NQI		0.42	3		80 015	+33.90	UTE	LTE	LTE	50	510
Bobbin			NQI		0.42	3		108 015	+33.60	UTE	LTE	LTE	50	510
Bobbin			NQI		0.52	3		106 015	+27.63	UTE	LTE	LTE	50	510
Bobbin	99	69	NQI		0.36	3		80 012	+30.20	UTE	LTE	LTE	50	510
Bobbin	99	71	NQI		0.32	3		105 015	+11.72	UTE	LTE	LTE	50	510
Bobbin	99	73	NQI		0.49	P 1		106 UTS	+19.01	UTE	LTE	LTE	50	510
Bobbin	99	83	NQI		0.26	3		101 009	+2.44	UTE	LTE	LTE	50	510
Bobbin	99	86	NQI		0.30	3		106 012	+8.52	UTE	LTE	LTE	53	510
Bobbin	99	91	NQI		0.30	3		83 008	+19.08	UTE	LTE	LTE	54	510
Bobbin	99	126	NQI		0.55	P 1		80 008	-0.64	UTE	LTE	LTE	70	510
Bobbin	100	2	NQI		0.32	P 1		87 010	+0.64	UTE	LTE	LTE	127	510
Bobbin	100	3	NQI		0.41	P 1		114 015	+0.08	UTE	LTE	LTE	128	510
Bobbin	100	35	NQI		0.35	3		109 004	+18.75	UTE	LTE	LTE	110	510
Bobbin	100	43	NQI		0.91	P 1		73 013	+0.72	UTE	LTE	LTE	110	510
Bobbin	100	69	NQI		0.45	3		91 006	+12.38	UTE	LTE	LTE	50	510
Bobbin	100	117	NQI		0.45	P 1		80 LTS	-0.35	UTE	LTE	LTE	70	510
Bobbin	100	120	NQI		0.29	3		104 011	+34.88	UTE	LTE	LTE	71	510

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.33	3	95 010	+6.41	UTE	LTE	LTE	71	510
Bobbin	101	1			NQI	0.43	3	114 010	+6.98	UTE	LTE	LTE	128	510
Bobbin					NQI	0.54	3	104 010	+6.56	UTE	LTE	LTE	128	510
Bobbin	101	3			NQI	0.41	3	111 008	+34.50	UTE	LTE	LTE	127	510
Bobbin	101	4	11		ODI	1.15	P 1	96 009	-0.22	UTE	LTE	LTE	128	510
Bobbin	101	18			NQI	0.31	3	81 LTS	+25.67	UTE	LTE	LTE	128	510
Bobbin	101	44			NQI	0.41	P 1	103 014	+0.41	UTE	LTE	LTE	110	510
Bobbin	101	66			NQI	0.49	3	117 013	+15.70	UTE	LTE	LTE	50	510
Bobbin	101	120	14		ODI	0.72	P 1	90 015	-1.33	UTE	LTE	LTE	70	510
Bobbin	102	2			NQI	0.88	P 1	120 010	+0.50	UTE	LTE	LTE	127	510
Bobbin	102	20			NQI	0.52	3	129 013	+21.65	UTE	LTE	LTE	127	510
Bobbin	102	39			NQI	0.54	P 1	84 014	-0.35	UTE	LTE	LTE	111	510
Bobbin	102	121			NQI	0.49	P 1	129 009	-0.68	UTE	LTE	LTE	70	510
Bobbin	103	10			NQI	0.52	P 1	90 LTE	+3.81	UTE	LTE	LTE	128	510
Bobbin	103	24			NQI	0.53	3	121 013	+5.62	UTE	LTE	LTE	128	510
Bobbin					NQI	0.61	3	120 012	+15.74	UTE	LTE	LTE	128	510
Bobbin	103	60			NQI	0.24	3	87 014	+6.97	UTE	LTE	LTE	114	510
Bobbin	104	6			NQI	0.43	3	90 007	+30.30	UTE	LTE	LTE	127	510
Bobbin	104	57			NQI	0.51	3	113 005	+26.47	UTE	LTE	LTE	111	510
Bobbin	104	69			NQI	0.27	3	111 LTS	+43.81	UTE	LTE	LTE	50	510
Bobbin	104	89	20		ODI	0.51	3	103 008	+21.21	UTE	LTE	LTE	90	510
Bobbin	104	93			ADI	22.53	6	95 LTS	+20.69 to +32.60	UTE	LTE	LTE	90	510
Bobbin	104	112			NQI	0.36	3	81 007	+20.51	UTE	LTE	LTE	71	510
Bobbin	105	53			NQI	0.67	P 1	99 UTS	+19.27	UTE	LTE	LTE	111	510
Bobbin	105	65			NQI	7.36	3	3 LTS	+5.31	UTE	LTE	LTE	50	510
Bobbin	105	120			NQI	0.38	3	98 010	+4.99	UTE	LTE	LTE	70	510
Bobbin	105	121			NQI	0.77	P 1	97 008	-0.72	UTE	LTE	LTE	71	510
Bobbin	105	122			NQI	3.99	P 1	95 015	-0.81	UTE	LTE	LTE	70	510
Bobbin	106	4			NQI	1.18	P 1	111 009	-0.60	UTE	LTE	LTE	127	510
Bobbin	106	11			NQI	0.47	P 1	52 004	-0.83	UTE	LTE	LTE	127	510
Bobbin	106	61			NQI	0.26	P 1	99 006	-0.24	UTE	LTE	LTE	50	510
Bobbin	106	63			NQI	0.49	3	96 009	+8.29	UTE	LTE	LTE	50	510
Bobbin					NQI	0.58	3	104 009	+9.29	UTE	LTE	LTE	50	510
Bobbin	106	84			NQI	0.32	3	83 002	+6.65	UTE	LTE	LTE	48	510
Bobbin	106	119			NQI	0.39	3	82 003	+24.13	UTE	LTE	LTE	70	510
Bobbin	107	20			NQI	0.53	3	82 007	+33.51	UTE	LTE	LTE	128	510
Bobbin	107	46			NQI	0.79	P 1	66 UTS	+16.30	UTE	LTE	LTE	110	510
Bobbin	107	84			NQI	0.26	3	102 004	+4.79	UTE	LTE	LTE	48	510
Bobbin					NQI	0.38	3	86 011	+1.40	UTE	LTE	LTE	48	510
Bobbin					NQI	0.41	3	110 001	+7.00	UTE	LTE	LTE	48	510
Bobbin	107	92			NQI	0.30	3	84 011	+25.71	UTE	LTE	LTE	48	510
Bobbin	107	113			NQI	0.57	3	105 008	+4.06	UTE	LTE	LTE	67	510
Bobbin	108	25			NQI	0.51	3	65 008	+3.06	UTE	LTE	LTE	128	510
Bobbin	108	65			NQI	0.19	P 1	80 015	+0.29	UTE	LTE	LTE	48	510
Bobbin	108	85			NQI	0.43	3	110 008	+24.31	UTE	LTE	LTE	48	510
Bobbin	108	86			NQI	0.62	P 1	146 004	-0.82	UTE	LTE	LTE	47	510
Bobbin	108	94			NQI	0.24	3	88 010	+5.66	UTE	LTE	LTE	67	510
Bobbin	108	115			NQI	0.39	3	91 001	+9.30	UTE	LTE	LTE	66	510
Bobbin	108	116			NQI	0.35	3	95 011	+20.19	UTE	LTE	LTE	67	510
Bobbin	109	2			NQI	0.30	P 1	81 015	+0.14	UTE	LTE	LTE	128	510
Bobbin	109	31			NQI	0.40	P 1	88 014	-0.51	UTE	LTE	LTE	110	510
Bobbin	109	49			NQI	0.25	3	78 011	+17.86	UTE	LTE	LTE	110	510
Bobbin					NQI	0.37	3	90 007	+18.06	UTE	LTE	LTE	110	510
Bobbin	109	61			NQI	0.38	3	81 009	+17.21	UTE	LTE	LTE	90	510
Bobbin	109	65			NQI	0.26	3	87 015	+33.52	UTE	LTE	LTE	48	510
Bobbin					NQI	0.34	3	62 015	+37.25	UTE	LTE	LTE	48	510
Bobbin	109	69			NQI	0.44	3	111 015	+16.69	UTE	LTE	LTE	48	510
Bobbin	109	99			NQI	0.54	3	97 004	+27.25	UTE	LTE	LTE	67	510
Bobbin	109	106			NQI	0.29	3	89 010	+29.50	UTE	LTE	LTE	66	510
Bobbin	110	5			NQI	0.34	P 1	63 006	-0.47	UTE	LTE	LTE	128	510
Bobbin	110	14			NQI	0.29	3	72 010	+8.66	UTE	LTE	LTE	127	510
Bobbin	110	21			NQI	0.43	P 1	92 015	-0.82	UTE	LTE	LTE	128	510
Bobbin	110	29			NQI	0.27	3	82 011	+16.77	UTE	LTE	LTE	106	510
Bobbin					NQI	0.29	3	95 011	+14.94	UTE	LTE	LTE	106	510
Bobbin	110	56			NQI	0.37	3	71 006	+3.26	UTE	LTE	LTE	106	510

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	110	85	NQI	0.23	3	97	012	+21.92	UTE	LTE	LTE	90	510	
Bobbin	110	106	NQI	0.41	3	78	013	+8.86	UTE	LTE	LTE	66	510	
Bobbin	111	41	NQI	0.36	3	98	015	+31.89	UTE	LTE	LTE	107	510	
Bobbin	111	82	NQI	0.31	3	109	011	+35.00	UTE	LTE	LTE	45	510	
Bobbin			NQI	0.40	3	55	002	+4.01	UTE	LTE	LTE	45	510	
Bobbin	112	2	NQI	0.22	P 1	57	014	+0.02	UTE	LTE	LTE	127	510	
Bobbin	112	16	NQI	0.52	3	68	003	+8.81	UTE	LTE	LTE	127	510	
Bobbin	112	17	NQI	0.38	3	99	012	+33.59	UTE	LTE	LTE	128	510	
Bobbin	112	20	ADI	5.87	6	103	LTS	+21.26 to +29.09	UTE	LTE	LTE	127	510	
Bobbin	112	43	NQI	0.42	3	98	004	+19.80	UTE	LTE	LTE	106	510	
Bobbin	112	59	NQI	0.48	3	92	012	+14.72	UTE	LTE	LTE	106	510	
Bobbin	112	60	NQI	0.30	3	81	014	+28.76	UTE	LTE	LTE	45	510	
Bobbin	112	72	NQI	0.55	3	86	005	+8.70	UTE	LTE	LTE	45	510	
Bobbin	112	83	NQI	0.70	P 1	124	UTS	+13.83	UTE	LTE	LTE	46	510	
Bobbin			NQI	0.70	P 1	130	UTS	+16.16	UTE	LTE	LTE	46	510	
Bobbin	112	107	NQI	0.29	3	95	001	+23.21	UTE	LTE	LTE	67	510	
Bobbin	112	115	NQI	0.78	P 1	129	010	+0.74	UTE	LTE	LTE	67	510	
Bobbin	113	20	NQI	0.56	3	112	010	+24.65	UTE	LTE	LTE	128	510	
Bobbin	113	27	NQI	0.67	P 1	100	LTE	+22.36	UTE	LTE	LTE	127	510	
Bobbin	113	36	NQI	0.67	3	112	LTS	+21.80 to +28.94	UTE	LTE	LTE	106	510	
Bobbin	113	66	NQI	0.34	3	76	009	+6.75	UTE	LTE	LTE	46	510	
Bobbin	113	85	NQI	0.41	3	105	008	+18.64	UTE	LTE	LTE	45	510	
Bobbin	113	89	NQI	0.43	P 1	73	UTS	+20.12	UTE	LTE	LTE	45	510	
Bobbin	113	93	NQI	0.32	3	84	009	+12.12	UTE	LTE	LTE	67	510	
Bobbin	113	100	NQI	0.30	3	108	010	+23.80	UTE	LTE	LTE	66	510	
Bobbin	114	1	NQI	0.81	P 1	85	007	-0.78	UTE	LTE	LTE	128	510	
Bobbin	114	5	NQI	0.47	3	113	008	+16.83	UTE	LTE	LTE	128	510	
Bobbin	114	7	NQI	0.58	P 1	110	LTE	+23.26	UTE	LTE	LTE	128	510	
Bobbin	114	11	NQI	0.71	P 1	94	014	+0.75	UTE	LTE	LTE	128	510	
Bobbin	114	15	NQI	0.46	3	96	015	+20.75	UTE	LTE	LTE	128	510	
Bobbin	114	18	NQI	0.36	3	93	005	+12.54	UTE	LTE	LTE	127	510	
Bobbin			NQI	0.45	3	94	007	+26.72	UTE	LTE	LTE	127	510	
Bobbin			NQI	0.55	3	92	006	+19.52	UTE	LTE	LTE	127	510	
Bobbin	114	67	NQI	0.41	3	103	007	+13.52	UTE	LTE	LTE	45	510	
Bobbin	114	81	NQI	1.69	P 1	94	UTS	+11.73	UTE	LTE	LTE	45	510	
Bobbin	114	90	NQI	0.42	3	92	007	+8.15	UTE	LTE	LTE	66	510	
Bobbin			NQI	0.48	3	77	007	+7.83	UTE	LTE	LTE	66	510	
Bobbin	114	114	NQI	0.74	P 1	43	010	+0.70	UTE	LTE	LTE	66	510	
Bobbin	115	4	NQI	0.52	P 1	96	009	+0.56	UTE	LTE	LTE	119	510	
Bobbin			NQI	1.00	P 1	63	014	+0.84	UTE	LTE	LTE	119	510	
Bobbin	115	18	NQI	0.41	3	100	012	+1.98	UTE	LTE	LTE	119	510	
Bobbin	115	65	NQI	0.35	3	104	014	+2.32	UTE	LTE	LTE	32	510	
Bobbin	115	97	NQI	0.87	3	94	014	+1.25	UTE	LTE	LTE	45	510	
Bobbin	115	98	NQI	0.53	3	95	013	+12.56	UTE	LTE	LTE	46	510	
Bobbin	115	110	NQI	0.80	3	113	009	+14.29	UTE	LTE	LTE	46	510	
Bobbin			NQI	1.00	P 1	135	009	-0.72	UTE	LTE	LTE	46	510	
Bobbin	115	111	NQI	2.53	P 1	95	008	-0.61	UTE	LTE	LTE	45	510	
Bobbin	116	2	NQI	0.54	P 1	120	LTE	+16.70	UTE	LTE	LTE	119	510	
Bobbin	116	49	NQI	0.55	P 1	64	012	+0.25	UTE	LTE	LTE	102	510	
Bobbin	116	82	NQI	0.31	3	99	008	+33.85	UTE	LTE	LTE	32	510	
Bobbin	116	107	NQI	0.29	P 1	81	008	+0.28	UTE	LTE	LTE	41	510	
Bobbin	117	3	NQI	0.50	3	81	002	+2.59	UTE	LTE	LTE	119	510	
Bobbin			NQI	0.67	P 1	110	009	+0.58	UTE	LTE	LTE	119	510	
Bobbin	117	19	NQI	0.87	3	108	004	+5.14	UTE	LTE	LTE	118	510	
Bobbin	117	26	NQI	0.44	3	113	007	+12.04	UTE	LTE	LTE	103	510	
Bobbin	117	56	NQI	0.45	3	85	015	+25.21	UTE	LTE	LTE	32	510	
Bobbin	117	76	NQI	0.27	3	97	007	+24.58	UTE	LTE	LTE	32	510	
Bobbin	117	83	ADI	2.04	6	69	009	+3.58	UTE	LTE	LTE	31	510	
Bobbin			ADI	2.86	6	61	009	+4.44	UTE	LTE	LTE	31	510	
Bobbin			ADI	2.87	6	55	009	+7.81	UTE	LTE	LTE	31	510	
Bobbin	117	90	NQI	0.26	P 1	80	014	+0.92	UTE	LTE	LTE	41	510	
Bobbin	117	106	NQI	0.69	P 1	108	010	+0.62	UTE	LTE	LTE	42	510	
Bobbin	117	108	NQI	0.29	P 1	87	008	+0.34	UTE	LTE	LTE	42	510	
Bobbin	118	53	NQI	0.26	3	88	015	+5.73	UTE	LTE	LTE	103	510	
Bobbin	118	56	NQI	0.85	P 1	71	004	-0.84	UTE	LTE	LTE	31	510	

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TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION		EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	118	79	ODI	24	0.33	3	102	008	+25.97	UTE	LTE	LTE	32	510	
Bobbin	118	86	NQI		0.90	P 1	86	004	-0.70	UTE	LTE	LTE	41	510	
Bobbin	118	99	NQI		1.26	3	116	014	+27.00	UTE	LTE	LTE	42	510	
Bobbin	118	102	NQI		0.27	3	89	015	+44.05	UTE	LTE	LTE	41	510	
Bobbin	118	104	NQI		0.22	P 1	81	005	+0.94	UTE	LTE	LTE	41	510	
Bobbin	118	106	NQI		0.40	3	102	014	+16.36	UTE	LTE	LTE	41	510	
Bobbin			NQI		0.44	P 1	87	015	-0.26	UTE	LTE	LTE	41	510	
Bobbin	118	107	NQI		0.61	P 1	101	015	-0.43	UTE	LTE	LTE	42	510	
Bobbin	119	88	NQI		0.35	P 1	102	014	+0.35	UTE	LTE	LTE	42	510	
Bobbin	119	90	NQI		0.39	3	103	003	+34.08	UTE	LTE	LTE	42	510	
Bobbin	119	98	NQI		0.37	3	111	001	+27.37	UTE	LTE	LTE	42	510	
Bobbin			NQI		0.78	3	108	001	+27.72	UTE	LTE	LTE	42	510	
Bobbin	119	106	NQI		1.76	P 1	101	008	-0.59	UTE	LTE	LTE	42	510	
Bobbin	120	1	NQI		2.12	3	128	015	+18.19	UTE	LTE	LTE	119	510	
Bobbin	120	78	NQI		0.50	P 1	92	013	+0.62	UTE	LTE	LTE	31	510	
Bobbin	120	103	NQI		0.47	P 1	87	LTS	-0.44	UTE	LTE	LTE	42	510	
Bobbin	120	105	NQI		0.57	P 1	97	010	-0.22	UTE	LTE	LTE	42	510	
Bobbin			ODI	24	1.49	P 1	99	008	-0.59	UTE	LTE	LTE	42	510	
Bobbin	120	107	NQI		0.48	3	70	008	+3.32	UTE	LTE	LTE	42	510	
Bobbin			NQI		0.58	P 1	60	015	-0.44	UTE	LTE	LTE	42	510	
Bobbin	121	1	NQI		0.50	3	109	013	+2.15	UTE	LTE	LTE	119	510	
Bobbin	121	78	NQI		0.34	3	82	015	+36.76	UTE	LTE	LTE	31	510	
Bobbin	121	105	NQI		0.33	P 1	73	LTS	-0.39	UTE	LTE	LTE	41	510	
Bobbin	122	3	NQI		0.61	P 1	83	009	-0.71	UTE	LTE	LTE	118	510	
Bobbin	122	47	NQI		0.44	3	83	009	+5.96	UTE	LTE	LTE	102	510	
Bobbin	122	51	NQI		0.22	3	90	011	+19.05	UTE	LTE	LTE	102	510	
Bobbin	122	58	NQI		0.78	3	93	013	+8.78	UTE	LTE	LTE	28	510	
Bobbin	122	82	NQI		0.52	3	95	014	+23.51	UTE	LTE	LTE	28	510	
Bobbin	122	84	NQI		0.25	3	95	009	+21.53	UTE	LTE	LTE	90	510	
Bobbin			NQI		0.31	3	100	008	+16.74	UTE	LTE	LTE	90	510	
Bobbin			NQI		0.31	3	104	008	+18.23	UTE	LTE	LTE	90	510	
Bobbin			NQI		0.39	3	101	005	+8.53	UTE	LTE	LTE	90	510	
Bobbin			NQI		0.47	3	87	011	+29.40	UTE	LTE	LTE	90	510	
Bobbin			NQI		0.63	3	107	007	+10.42	UTE	LTE	LTE	90	510	
Bobbin	122	103	NQI		1.76	P 1	107	008	-0.67	UTE	LTE	LTE	41	510	
Bobbin	122	104	ODI	26	0.89	P 1	98	010	+0.52	UTE	LTE	LTE	42	510	
Bobbin	122	105	NQI		1.01	P 1	115	015	-0.49	UTE	LTE	LTE	42	510	
Bobbin	123	1	NQI		0.64	3	70	015	+16.87	UTE	LTE	LTE	119	510	
Bobbin	123	3	NQI		0.55	P 1	106	009	+0.64	UTE	LTE	LTE	119	510	
Bobbin	123	9	NQI		0.31	P 1	98	LTS	-0.35	UTE	LTE	LTE	119	510	
Bobbin	123	57	NQI		0.67	3	87	011	+24.56	UTE	LTE	LTE	27	510	
Bobbin	123	97	NQI		0.40	3	105	001	+10.73	UTE	LTE	LTE	41	510	
Bobbin	123	98	NQI		0.61	P 1	128	009	-0.44	UTE	LTE	LTE	42	510	
Bobbin	123	100	NQI		0.82	3	115	014	+1.58	UTE	LTE	LTE	42	510	
Bobbin	123	103	ADI		2.32	6	67	014	+31.31	UTE	LTE	LTE	41	510	
Bobbin			NQI		0.32	P 1	105	004	-0.46	UTE	LTE	LTE	41	510	
Bobbin	124	3	NQI		0.83	P 1	137	009	+0.57	UTE	LTE	LTE	118	510	
Bobbin	124	6	NQI		0.45	3	77	012	+10.39	UTE	LTE	LTE	119	510	
Bobbin	124	14	NQI		0.46	P 1	76	LTS	-0.43	UTE	LTE	LTE	119	510	
Bobbin	124	91	NQI		0.30	3	74	008	+33.18	UTE	LTE	LTE	41	510	
Bobbin	124	94	ODI	1	1.19	3	115	014	+1.41	UTE	LTE	LTE	42	510	
Bobbin	124	95	NQI		0.34	3	98	014	+16.01	UTE	LTE	LTE	41	510	
Bobbin	124	100	NQI		0.59	3	110	007	+16.39	UTE	LTE	LTE	42	510	
Bobbin	124	101	NQI		0.72	3	107	011	+4.33	UTE	LTE	LTE	42	510	
Bobbin	125	7	NQI		0.66	P 1	83	009	-0.77	UTE	LTE	LTE	119	510	
Bobbin	125	27	NQI		0.51	3	73	003	+11.98	UTE	LTE	LTE	99	510	
Bobbin	125	28	NQI		1.23	3	118	LTS	+21.50 to +22.30	UTE	LTE	LTE	98	510	
Bobbin	125	52	NQI		1.30	P 1	123	004	-0.70	UTE	LTE	LTE	28	510	
Bobbin	125	54	NQI		0.44	3	87	010	+23.15	UTE	LTE	LTE	28	510	
Bobbin			NQI		0.88	3	79	015	+12.02	UTE	LTE	LTE	28	510	
Bobbin	125	60	NQI		0.35	3	100	007	+28.93	UTE	LTE	LTE	28	510	
Bobbin	125	90	NQI		0.61	3	78	009	+29.48	UTE	LTE	LTE	42	510	
Bobbin	125	98	NQI		0.25	P 1	81	010	-0.39	UTE	LTE	LTE	42	510	
Bobbin			NQI		0.42	P 1	113	015	-0.17	UTE	LTE	LTE	42	510	
Bobbin	125	99	NQI		0.39	P 1	108	015	-0.21	UTE	LTE	LTE	41	510	

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	1.27	P 1	61 014	+0.77	UTE	LTE	LTE	41 510	
Bobbin	125	100			NQI	1.06	3	113 010	+18.59	UTE	LTE	LTE	42 510	
Bobbin	126	3			NQI	0.56	P 1	82 005	-0.25	UTE	LTE	LTE	118 510	
Bobbin	126	4	ODI	13	0.82	3		112 008	+33.75	UTE	LTE	LTE	119 510	
Bobbin	126	7			NQI	0.68	P 1	112 009	+0.60	UTE	LTE	LTE	118 510	
Bobbin	126	9			NQI	0.63	P 1	38 004	-0.78	UTE	LTE	LTE	118 510	
Bobbin	126	16			NQI	0.34	3	112 012	+16.18	UTE	LTE	LTE	118 510	
Bobbin	126	28			NQI	0.66	P 1	75 004	-0.72	UTE	LTE	LTE	98 510	
Bobbin	126	40			NQI	1.07	P 1	56 014	+0.72	UTE	LTE	LTE	98 510	
Bobbin	126	56			NQI	1.03	3	111 013	+11.95	UTE	LTE	LTE	27 510	
Bobbin	126	74			NQI	0.41	3	107 010	+9.09	UTE	LTE	LTE	27 510	
Bobbin	126	75			NQI	0.31	3	74 LTS	+32.10	UTE	LTE	LTE	28 510	
Bobbin	126	81			NQI	0.32	3	97 012	+24.12	UTE	LTE	LTE	28 510	
Bobbin	126	84			NQI	0.60	3	64 002	+31.00	UTE	LTE	LTE	41 510	
Bobbin	126	97			NQI	0.96	3	120 005	+1.12	UTE	LTE	LTE	42 510	
Bobbin					NQI	0.53	P 1	86 008	+0.59	UTE	LTE	LTE	42 510	
Bobbin	127	3			NQI	0.54	P 1	74 LTS	-0.37	UTE	LTE	LTE	119 510	
Bobbin	127	6			NQI	0.37	P 1	68 009	-0.75	UTE	LTE	LTE	118 510	
Bobbin	127	14			NQI	0.34	3	109 008	+4.31	UTE	LTE	LTE	118 510	
Bobbin	127	15			NQI	0.52	3	55 015	+10.21	UTE	LTE	LTE	119 510	
Bobbin	127	47			NQI	0.36	3	102 014	+1.98	UTE	LTE	LTE	98 510	
Bobbin	127	53			NQI	0.34	3	67 015	+27.63	UTE	LTE	LTE	28 510	
Bobbin	127	55			NQI	0.63	3	98 013	+20.71	UTE	LTE	LTE	28 510	
Bobbin					NQI	1.45	3	88 013	+25.49	UTE	LTE	LTE	28 510	
Bobbin	127	72			NQI	0.39	3	66 009	+31.61	UTE	LTE	LTE	27 510	
Bobbin	127	73			NQI	0.44	3	100 014	+28.44	UTE	LTE	LTE	28 510	
Bobbin	127	74			NQI	0.43	3	92 LTS	+21.61	UTE	LTE	LTE	27 510	
Bobbin	128	11			NQI	0.41	3	103 LTS	+6.39	UTE	LTE	LTE	119 510	
Bobbin	128	16			NQI	0.36	P 1	99 014	+1.04	UTE	LTE	LTE	118 510	
Bobbin	128	42			NQI	0.35	3	91 008	+37.66	UTE	LTE	LTE	98 510	
Bobbin	128	47			NQI	0.26	3	89 012	+24.59	UTE	LTE	LTE	99 510	
Bobbin	128	52			NQI	3.53	3	83 003	+12.55	UTE	LTE	LTE	27 510	
Bobbin	128	56			NQI	0.29	3	85 004	+13.48	UTE	LTE	LTE	27 510	
Bobbin	128	94			NQI	0.26	P 1	80 005	+1.04	UTE	LTE	LTE	35 510	
Bobbin	129	2			NQI	0.46	P 1	142 010	+0.64	UTE	LTE	LTE	118 510	
Bobbin	129	4			NQI	0.91	P 1	41 004	-0.83	UTE	LTE	LTE	118 510	
Bobbin	129	18			NQI	2.39	3	15 011	+13.08	UTE	LTE	LTE	98 510	
Bobbin	129	41			NQI	0.51	3	59 013	+19.69	UTE	LTE	LTE	99 510	
Bobbin	129	49			NQI	0.50	P 1	137 004	-0.69	UTE	LTE	LTE	28 510	
Bobbin	129	75			NQI	0.34	3	109 008	+22.40	UTE	LTE	LTE	28 510	
Bobbin					NQI	0.37	3	101 015	+7.89	UTE	LTE	LTE	28 510	
Bobbin					NQI	0.48	3	101 LTS	+25.01	UTE	LTE	LTE	28 510	
Bobbin	129	90			NQI	0.37	P 1	85 009	-0.55	UTE	LTE	LTE	36 510	
Bobbin	129	94			NQI	1.12	P 1	119 010	-0.62	UTE	LTE	LTE	36 510	
Bobbin	130	4			NQI	0.38	3	76 003	+30.63	UTE	LTE	LTE	118 510	
Bobbin	130	5	ODI	18	0.32	3		108 015	+31.25	UTE	LTE	LTE	119 510	
Bobbin					NQI	0.57	P 1	130 010	+0.49	UTE	LTE	LTE	119 510	
Bobbin	130	9			NQI	0.82	P 1	96 004	-0.79	UTE	LTE	LTE	119 510	
Bobbin	130	18			NQI	0.43	3	93 010	+21.34	UTE	LTE	LTE	99 510	
Bobbin	130	24	ADI		2.60	6		95 LTS	+17.65 to +31.08	UTE	LTE	LTE	99 510	
Bobbin	130	44			NQI	0.34	3	97 LTS	+23.67	UTE	LTE	LTE	99 510	
Bobbin	130	46			NQI	0.26	3	99 009	+13.63	UTE	LTE	LTE	99 510	
Bobbin	130	50			NQI	0.46	3	94 007	+17.62	UTE	LTE	LTE	28 510	
Bobbin	130	57			NQI	0.40	3	111 011	+29.33	UTE	LTE	LTE	27 510	
Bobbin	130	81			NQI	0.42	3	87 008	+25.82	UTE	LTE	LTE	35 510	
Bobbin	130	86			NQI	0.36	3	86 009	+34.56	UTE	LTE	LTE	36 510	
Bobbin	130	91			NQI	0.72	P 1	88 010	+0.69	UTE	LTE	LTE	35 510	
Bobbin	131	5			NQI	0.51	P 1	108 010	+0.60	UTE	LTE	LTE	118 510	
Bobbin					NQI	0.74	P 1	60 009	+0.69	UTE	LTE	LTE	118 510	
Bobbin	131	35			NQI	0.27	3	108 008	+24.52	UTE	LTE	LTE	99 510	
Bobbin	131	63			NQI	0.29	P 1	104 002	-0.44	UTE	LTE	LTE	28 510	
Bobbin	131	81			NQI	0.45	3	84 002	+16.72	UTE	LTE	LTE	35 510	
Bobbin	131	82			NQI	0.57	3	71 009	+4.65	UTE	LTE	LTE	36 510	
Bobbin	132	3			NQI	0.24	P 1	80 015	+0.04	UTE	LTE	LTE	118 510	
Bobbin					NQI	0.62	P 1	85 015	-0.46	UTE	LTE	LTE	118 510	

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TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	132	5	NQI		0.58 P 1	76	010	-0.77	UTE	LTE	LTE	118	510	
Bobbin	132	7	NQI		0.72 P 1	41	004	-0.79	UTE	LTE	LTE	118	510	
Bobbin	132	8	NQI		0.55 3	97	009	+14.76	UTE	LTE	LTE	119	510	
Bobbin	132	9	ADI		1.39 6	81	LTE	+8.46	UTE	LTE	LTE	118	510	
Bobbin	132	13	NQI		0.74 P 1	128	008	+0.56	UTE	LTE	LTE	118	510	
Bobbin	132	49	DWI		1.40 3	20	015	+3.18	UTE	LTE	LTE	23	510	
Bobbin	132	54	NQI		0.67 P 1	41	015	+0.78	UTE	LTE	LTE	23	510	
Bobbin	132	67	NQI		0.54 3	76	007	+27.51	UTE	LTE	LTE	23	510	
Bobbin	132	84	NQI		0.43 P 1	95	008	+0.44	UTE	LTE	LTE	36	510	
Bobbin	132	85	NQI		1.23 3	126	014	+33.73	UTE	LTE	LTE	36	510	
Bobbin			ODI	17	0.74 P 1	103	011	+0.27	UTE	LTE	LTE	36	510	
Bobbin	133	1	ADI		1.89 6	71	015	-1.33	UTE	LTE	LTE	118	510	
Bobbin			NQI		0.80 P 1	41	004	-0.81	UTE	LTE	LTE	118	510	
Bobbin	133	5	NQI		0.20 P 1	57	010	+0.00	UTE	LTE	LTE	118	510	
Bobbin			NQI		0.83 P 1	136	010	+0.64	UTE	LTE	LTE	118	510	
Bobbin			NQI		1.26 P 1	91	010	-0.81	UTE	LTE	LTE	118	510	
Bobbin	133	6	NQI		0.70 3	131	009	+15.84 to +24.41	UTE	LTE	LTE	119	510	
Bobbin	133	9	NQI		0.69 P 1	59	009	+0.61	UTE	LTE	LTE	118	510	
Bobbin	133	14	NQI		0.18 P 1	65	012	+1.56	UTE	LTE	LTE	99	510	
Bobbin	133	28	NQI		0.41 P 1	60	UTS	+16.49	UTE	LTE	LTE	99	510	
Bobbin	133	35	NQI		1.09 3	105	002	+16.35	UTE	LTE	LTE	98	510	
Bobbin	133	57	NQI		0.37 3	98	LTS	+19.68	UTE	LTE	LTE	24	510	
Bobbin	133	66	NQI		0.77 P 1	47	008	-0.29	UTE	LTE	LTE	23	510	
Bobbin	133	86	NQI		0.37 P 1	104	010	+0.50	UTE	LTE	LTE	36	510	
Bobbin	134	1	NQI		0.43 3	109	010	+6.90	UTE	LTE	LTE	118	510	
Bobbin	134	2	NQI		0.83 P 1	46	004	-0.77	UTE	LTE	LTE	118	510	
Bobbin	134	6	NQI		0.87 P 1	162	010	+0.60	UTE	LTE	LTE	118	510	
Bobbin	134	8	NQI		0.82 P 1	129	010	+0.56	UTE	LTE	LTE	118	510	
Bobbin	134	14	NQI		0.25 3	77	014	+31.85	UTE	LTE	LTE	99	510	
Bobbin	134	41	NQI		0.23 3	95	001	+28.65	UTE	LTE	LTE	99	510	
Bobbin	134	76	NQI		0.29 3	71	014	+26.06	UTE	LTE	LTE	36	510	
Bobbin	134	85	NQI		0.77 3	97	010	+1.10	UTE	LTE	LTE	36	510	
Bobbin	135	1	NQI		0.57 P 1	102	015	+0.06	UTE	LTE	LTE	118	510	
Bobbin	135	3	NQI		0.60 3	111	009	+37.93	UTE	LTE	LTE	118	510	
Bobbin	135	5	NQI		0.69 P 1	145	010	+0.60	UTE	LTE	LTE	118	510	
Bobbin	135	6	NQI		0.56 P 1	101	010	-0.76	UTE	LTE	LTE	119	510	
Bobbin			NQI		1.19 3	117	009	+15.96 to +24.92	UTE	LTE	LTE	119	510	
Bobbin	135	14	NQI		0.39 P 1	112	006	-0.51	UTE	LTE	LTE	99	510	
Bobbin	135	33	NQI		0.69 3	89	011	+36.50	UTE	LTE	LTE	98	510	
Bobbin	135	36	NQI		0.68 P 1	123	004	-0.70	UTE	LTE	LTE	99	510	
Bobbin	136	2	NQI		0.33 3	109	012	+3.20	UTE	LTE	LTE	118	510	
Bobbin	136	5	NQI		0.67 P 1	93	014	+0.75	UTE	LTE	LTE	119	510	
Bobbin	136	19	NQI		0.48 P 1	129	015	-0.74	UTE	LTE	LTE	99	510	
Bobbin	136	35	NQI		0.29 3	93	014	+31.32	UTE	LTE	LTE	99	510	
Bobbin	136	37	NQI		0.59 3	96	002	+18.60	UTE	LTE	LTE	99	510	
Bobbin	136	39	NQI		0.24 3	90	010	+10.93	UTE	LTE	LTE	99	510	
Bobbin	136	69	NQI		1.38 P 1	71	003	+0.75	UTE	LTE	LTE	23	510	
Bobbin	136	70	NQI		1.06 P 1	125	003	+0.77	UTE	LTE	LTE	24	510	
Bobbin	136	80	NQI		0.47 3	112	014	+32.18	UTE	LTE	LTE	36	510	
Bobbin			NQI		0.49 3	106	014	+33.20	UTE	LTE	LTE	36	510	
Bobbin	137	1	ODI	30	0.52 3	98	011	+24.34	UTE	LTE	LTE	119	510	
Bobbin			NQI		0.38 P 1	97	011	-0.35	UTE	LTE	LTE	119	510	
Bobbin	137	4	ODI	21	0.36 P 1	94	010	-0.52	UTE	LTE	LTE	119	510	
Bobbin	137	7	NQI		0.60 3	83	014	+22.09	UTE	LTE	LTE	118	510	
Bobbin	137	42	NQI		0.99 P 1	51	014	+0.71	UTE	LTE	LTE	23	510	
Bobbin	137	67	NQI		1.70 3	74	001	+4.03	UTE	LTE	LTE	24	510	
Bobbin	137	70	NQI		0.38 3	97	LTS	+37.06	UTE	LTE	LTE	23	510	
Bobbin	137	72	NQI		0.30 3	83	010	+20.49	UTE	LTE	LTE	35	510	
Bobbin			NQI		0.66 P 1	133	009	-0.60	UTE	LTE	LTE	35	510	
Bobbin	138	2	NQI		0.92 3	111	LTS	+20.83 to +29.10	UTE	LTE	LTE	118	510	
Bobbin	138	10	NQI		0.42 P 1	97	006	-0.47	UTE	LTE	LTE	99	510	
Bobbin	138	21	NQI		0.40 3	83	LTS	+40.44	UTE	LTE	LTE	98	510	
Bobbin	138	22	NQI		0.39 P 1	117	007	-0.57	UTE	LTE	LTE	99	510	
Bobbin	138	30	NQI		0.41 P 1	83	002	-0.43	UTE	LTE	LTE	99	510	
Bobbin	138	66	NQI		0.36 3	105	012	+2.03	UTE	LTE	LTE	23	510	

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

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.48	3	101 013	+12.39	UTE	LTE	LTE	23	510
Bobbin	138	68			NQI	0.64	P 1	89 003	+0.80	UTE	LTE	LTE	23	510
Bobbin	138	70			NQI	0.18	3	118 014	+4.60	UTE	LTE	LTE	35	510
Bobbin					NQI	0.30	3	107 014	+5.38	UTE	LTE	LTE	35	510
Bobbin	139	1			NQI	1.45	3	110 010	+11.66	UTE	LTE	LTE	119	510
Bobbin	139	20			NQI	0.27	3	70 009	+17.08	UTE	LTE	LTE	99	510
Bobbin	139	29			NQI	1.35	3	99 009	+7.73	UTE	LTE	LTE	98	510
Bobbin	139	36			NQI	0.24	3	82 008	+20.24	UTE	LTE	LTE	99	510
Bobbin					NQI	0.27	3	76 010	+7.49	UTE	LTE	LTE	99	510
Bobbin	139	68			NQI	0.91	P 1	58 003	+0.80	UTE	LTE	LTE	23	510
Bobbin	140	27			NQI	0.49	3	103 009	+38.71	UTE	LTE	LTE	93	510
Bobbin	140	51			NQI	0.38	3	90 011	+11.16	UTE	LTE	LTE	24	510
Bobbin					NQI	0.53	3	96 015	+10.58	UTE	LTE	LTE	24	510
Bobbin	141	1			NQI	1.46	P 1	112 014	+33.67	UTE	LTE	LTE	119	510
Bobbin	141	15			NQI	0.30	3	95 011	+6.22	UTE	LTE	LTE	95	510
Bobbin	141	17			NQI	0.31	3	91 014	+31.56	UTE	LTE	LTE	95	510
Bobbin	141	27			NQI	0.34	3	65 012	+30.00	UTE	LTE	LTE	95	510
Bobbin	141	61			NQI	0.53	3	74 007	+24.34	UTE	LTE	LTE	20	510
Bobbin	141	62			ADI	1.36	6	55 LTS	+18.91	UTE	LTE	LTE	20	510
Bobbin					ADI	1.44	6	71 LTS	+9.30	UTE	LTE	LTE	20	510
Bobbin					ADI	2.29	6	57 LTS	+7.62	UTE	LTE	LTE	20	510
Bobbin					ADI	3.27	6	74 002	+10.50	UTE	LTE	LTE	20	510
Bobbin					ADI	3.41	6	53 002	+9.18	UTE	LTE	LTE	20	510
Bobbin	142	5			NQI	0.71	P 1	112 009	+0.54	UTE	LTE	LTE	95	510
Bobbin	142	8			NQI	0.72	P 1	123 009	-0.63	UTE	LTE	LTE	95	510
Bobbin	142	27			NQI	0.34	3	81 012	+13.10	UTE	LTE	LTE	95	510
Bobbin					NQI	0.38	3	98 007	+7.20	UTE	LTE	LTE	95	510
Bobbin					NQI	1.86	3	109 005	+25.39	UTE	LTE	LTE	95	510
Bobbin	142	62			NQI	0.29	3	85 015	+8.33	UTE	LTE	LTE	20	510
Bobbin	142	63			NQI	0.47	3	110 009	+29.21	UTE	LTE	LTE	20	510
Bobbin					NQI	0.76	3	107 005	+16.39	UTE	LTE	LTE	20	510
Bobbin	142	65			NQI	1.97	3	135 015	+13.23	UTE	LTE	LTE	36	510
Bobbin	143	3			NQI	0.43	3	86 011	+18.74	UTE	LTE	LTE	95	510
Bobbin	143	6			NQI	0.41	3	88 002	+33.64	UTE	LTE	LTE	95	510
Bobbin					NQI	0.84	3	101 003	+21.46	UTE	LTE	LTE	95	510
Bobbin	143	13			NQI	0.50	P 1	104 006	-0.56	UTE	LTE	LTE	93	510
Bobbin	143	16			NQI	0.49	P 1	106 006	-0.59	UTE	LTE	LTE	95	510
Bobbin					NQI	0.57	P 1	75 009	-0.78	UTE	LTE	LTE	95	510
Bobbin	143	25			NQI	0.86	P 1	79 009	-0.75	UTE	LTE	LTE	95	510
Bobbin	143	29			NQI	0.29	3	94 001	+12.73	UTE	LTE	LTE	95	510
Bobbin					NQI	0.34	3	68 LTS	+42.56	UTE	LTE	LTE	95	510
Bobbin	143	33			NQI	0.53	3	76 002	+36.33	UTE	LTE	LTE	20	510
Bobbin	143	49			NQI	0.44	3	82 009	+30.03	UTE	LTE	LTE	20	510
Bobbin	143	52			NQI	0.73	P 1	94 UTS	+16.66	UTE	LTE	LTE	20	510
Bobbin	144	14			NQI	1.70	P 1	98 009	-0.69	UTE	LTE	LTE	95	510
Bobbin	144	16			NQI	0.27	3	104 010	+24.68	UTE	LTE	LTE	95	510
Bobbin	144	26			NQI	0.27	P 1	64 015	-0.08	UTE	LTE	LTE	95	510
Bobbin	144	40			NQI	0.60	P 1	131 009	+0.57	UTE	LTE	LTE	20	510
Bobbin	144	52			NQI	0.23	P 1	103 009	-0.12	UTE	LTE	LTE	20	510
Bobbin	145	37			NQI	0.46	P 1	116 009	+0.47	UTE	LTE	LTE	17	510
Bobbin	145	41			NQI	0.61	P 1	61 009	+0.61	UTE	LTE	LTE	17	510
Bobbin	145	42			NQI	0.70	P 1	75 009	+0.69	UTE	LTE	LTE	17	510
Bobbin	145	44			NQI	0.41	P 1	99 009	+0.61	UTE	LTE	LTE	17	510
Bobbin	145	46			NQI	0.52	P 1	80 009	+0.69	UTE	LTE	LTE	17	510
Bobbin	145	48			NQI	0.49	P 1	97 009	+0.67	UTE	LTE	LTE	17	510
Bobbin	145	49			NQI	0.62	P 1	100 010	+0.68	UTE	LTE	LTE	17	510
Bobbin	145	50			ODI	0.35	3	100 011	+20.84	UTE	LTE	LTE	17	510
Bobbin	145	51			NQI	0.71	P 1	105 010	+0.66	UTE	LTE	LTE	17	510
Bobbin	146	10			NQI	0.59	P 1	148 008	+0.45	UTE	LTE	LTE	93	510
Bobbin	146	11			ODI	0.37	P 1	95 014	+1.33	UTE	LTE	LTE	95	510
Bobbin	146	15			NQI	0.66	P 1	95 009	-0.69	UTE	LTE	LTE	95	510
Bobbin	146	36			NQI	0.64	3	94 015	-1.35	UTE	LTE	LTE	13	510
Bobbin	146	37			NQI	0.37	3	114 015	+1.81	UTE	LTE	LTE	13	510
Bobbin					NQI	0.64	P 1	96 015	-0.52	UTE	LTE	LTE	13	510
Bobbin	146	41			NQI	0.62	3	107 014	+32.36	UTE	LTE	LTE	13	510

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ATTACHMENT A-2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	146	44	NQI	0.71	P 1	134	010	+0.70	UTE	LTE	LTE	13	510	
Bobbin	146	48	NQI	0.64	P 1	83	010	+0.59	UTE	LTE	LTE	13	510	
Bobbin	146	49	NQI	0.95	P 1	96	015	-0.34	UTE	LTE	LTE	13	510	
Bobbin	147	34	NQI	0.37	3	76	009	+23.79	UTE	LTE	LTE	13	510	
Bobbin	147	37	NQI	0.56	P 1	72	015	-0.50	UTE	LTE	LTE	13	510	
Bobbin	147	41	NQI	0.43	P 1	80	010	+0.54	UTE	LTE	LTE	13	510	
Bobbin	147	43	NQI	0.95	3	112	014	+1.04	UTE	LTE	LTE	13	510	
Bobbin	147	45	NQI	0.63	3	106	014	+30.93	UTE	LTE	LTE	13	510	
Bobbin	147	46	NQI	1.48	3	113	015	-1.33	UTE	LTE	LTE	13	510	
Bobbin	148	10	NQI	0.41	P 1	104	009	-0.41	UTE	LTE	LTE	95	510	
Bobbin	148	12	NQI	0.71	P 1	124	008	+0.51	UTE	LTE	LTE	95	510	
Bobbin	148	23	NQI	0.66	3	83	011	+30.60	UTE	LTE	LTE	13	510	
Bobbin	148	25	NQI	0.32	3	108	013	+5.42	UTE	LTE	LTE	13	510	
Bobbin	148	28	NQI	0.30	P 1	39	004	-0.81	UTE	LTE	LTE	13	510	
Bobbin	148	34	NQI	0.43	3	109	009	+12.20	UTE	LTE	LTE	13	510	
Bobbin			NQI	0.38	3	103	010	+2.15 to +7.73	UTE	LTE	LTE	13	510	
Bobbin	148	35	NQI	0.29	3	94	010	+12.11	UTE	LTE	LTE	13	510	
Bobbin			NQI	0.30	3	75	010	+14.46	UTE	LTE	LTE	13	510	
Bobbin	148	40	NQI	1.03	3	114	014	+30.52	UTE	LTE	LTE	13	510	
Bobbin	149	1	NQI	0.68	3	115	015	+14.72	UTE	LTE	LTE	95	510	
Bobbin	149	3	NQI	0.36	3	131	014	-1.22	UTE	LTE	LTE	95	510	
Bobbin	149	13	NQI	0.31	3	72	011	+26.81	UTE	LTE	LTE	95	510	
Bobbin	149	16	NQI	0.54	3	117	010	+1.23	UTE	LTE	LTE	93	510	
Bobbin	149	17	NQI	0.62	3	107	010	+1.27	UTE	LTE	LTE	95	510	
Bobbin			NQI	0.35	P 1	116	010	+0.76	UTE	LTE	LTE	95	510	
Bobbin	149	30	NQI	0.44	P 1	87	010	+0.53	UTE	LTE	LTE	90	510	
Bobbin			NQI	0.62	P 1	58	011	+0.57	UTE	LTE	LTE	90	510	
Bobbin			NQI	0.63	P 1	92	010	-0.66	UTE	LTE	LTE	90	510	
Bobbin	149	32	NQI	0.45	3	116	014	+2.82	UTE	LTE	LTE	90	510	
Bobbin	149	33	NQI	0.56	3	84	011	+8.75	UTE	LTE	LTE	89	510	
Bobbin	149	34	NQI	0.85	P 1	87	015	-0.18	UTE	LTE	LTE	13	510	
Bobbin	150	17	NQI	0.52	3	105	014	+5.53	UTE	LTE	LTE	13	510	
Bobbin			ODI	0.65	P 1	96	010	+0.54	UTE	LTE	LTE	13	510	
Bobbin	150	18	NQI	0.45	3	80	015	+8.36	UTE	LTE	LTE	12	510	
Bobbin			NQI	0.55	3	87	015	+7.47	UTE	LTE	LTE	12	510	
Bobbin	150	21	NQI	0.35	3	102	014	+31.77	UTE	LTE	LTE	13	510	
Bobbin			ODI	0.88	P 1	108	015	-1.23	UTE	LTE	LTE	13	510	
Bobbin	150	23	NQI	0.42	3	103	013	+3.78	UTE	LTE	LTE	13	510	
Bobbin			NQI	0.87	3	104	011	+3.26	UTE	LTE	LTE	13	510	
Bobbin			NQI	0.87	3	111	012	+2.83 to +5.69	UTE	LTE	LTE	13	510	
Bobbin	150	26	NQI	0.71	3	94	014	+4.13	UTE	LTE	LTE	12	510	
Bobbin			NQI	0.85	3	98	013	+4.42	UTE	LTE	LTE	12	510	
Bobbin	150	27	NQI	0.52	3	110	012	+9.40	UTE	LTE	LTE	13	510	
Bobbin			NQI	0.44	3	108	013	+3.44 to +12.45	UTE	LTE	LTE	13	510	
Bobbin			NQI	0.69	3	110	014	+3.28 to +6.76	UTE	LTE	LTE	13	510	
Bobbin	151	2	NQI	0.30	3	72	015	+12.34	UTE	LTE	LTE	93	510	
Bobbin	151	6	NQI	0.36	P 1	72	013	-0.76	UTE	LTE	LTE	93	510	
Bobbin	151	12	NQI	0.69	3	85	012	+1.22	UTE	LTE	LTE	13	510	
Bobbin			NQI	0.44	3	104	014	+31.28 to +33.90	UTE	LTE	LTE	13	510	
Bobbin			NQI	0.52	3	99	015	+7.29 to +10.34	UTE	LTE	LTE	13	510	
Bobbin	151	16	NQI	1.06	3	114	013	+3.70	UTE	LTE	LTE	13	510	
Bobbin			NQI	2.14	3	134	015	-1.32	UTE	LTE	LTE	13	510	

Total Indications Found = 1547

Total Tubes Found = 1254

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION	1	2	SAI		2.37	2	19	UTE	-0.24	UTE	UTE	UTE	42 460	
HL ROLL TRANSITION			SCI		0.41	P 1	25	UTE	-0.31	UTE	UTE	UTE	42 460	
MRPC Special Int.	2	15	WAR	6	0.26	P 3	0	010	+0.66	010	010	UTE	22 460	WAR
MRPC Special Int.	2	19	WAR	6	0.51	P 3	0	010	+0.50	010	010	UTE	22 460	WAR
MRPC Special Int.	3	3	VOL		0.28	2	89	013	+4.58	013	013	UTE	42 460	
MRPC Special Int.	3	6	VOL		0.11	2	46	003	+15.82	003	003	UTE	42 460	
MRPC Special Int.	3	7	VOL		2.25	2	74	UTS	-19.23 to -10.89	UTS	UTS	UTE	42 460	
MRPC H/L Plugs	3	8	SAI		12.31	1	18	UTE	-1.19	UTE	UTE	UTE	5 410	
MRPC Special Int.	3	10	VOL		2.15	1	115	015	-1.26	015	015	UTE	42 460	
MRPC Special Int.	3	13	WAR	9	0.42	P 3	92	013	-0.49	013	013	UTE	42 460	WAR
MRPC Special Int.	3	14	VOL		0.18	2	98	015	+0.71	015	015	UTE	42 460	
MRPC Special Int.			VOL		0.15	P 1	60	015	-0.44	015	015	UTE	42 460	
MRPC Special Int.	3	24	WAR	4	0.33	P 3	0	010	+0.47	010	010	UTE	22 460	WAR
MRPC Special Int.	3	27	VOL		0.29	2	88	003	+3.51	003	003	UTE	22 460	
MRPC Special Int.	3	32	SAI		0.04	2	75	011	-4.59	011	011	UTE	22 460	
MRPC Special Int.			SAI		0.04	2	104	011	-5.70	011	011	UTE	22 460	
MRPC Special Int.			SAI		0.08	2	66	011	-5.54	011	011	UTE	22 460	
MRPC Special Int.	4	16	VOL		0.05	2	90	LTS	+9.37	LTS	LTS	UTE	42 460	
MRPC Special Int.	5	8	VOL		0.14	2	79	015	+13.69	015	015	UTE	42 460	
MRPC Special Int.	5	41	SAI		0.11	2	86	015	-6.62	015	015	UTE	22 460	
MRPC Special Int.	5	44	WAR	6	0.24	P 3	0	011	-0.73	011	011	UTE	22 460	WAR
MRPC Special Int.	6	8	SVI		0.12	2	87	009	+1.51	009	009	UTE	42 460	
MRPC Special Int.	6	10	VOL		0.19	2	99	010	+3.06	010	010	UTE	42 460	
MRPC Special Int.	6	15	SAI		0.31	2	58	015	-6.19	015	015	UTE	42 460	
MRPC Special Int.	6	22	WAR	6	0.30	P 3	100	009	-0.57	009	009	UTE	42 460	WAR
MRPC Special Int.			WAR	7	0.32	P 3	86	009	+0.43	009	009	UTE	42 460	WAR
MRPC Special Int.	6	35	VOL		0.48	2	128	009	+0.39	009	009	UTE	22 460	
MRPC Special Int.	7	10	WAR	8	0.39	P 3	91	008	-0.71	008	008	UTE	42 460	WAR
MRPC Special Int.	7	13	VOL		0.07	2	65	013	+22.93	013	013	UTE	42 460	
MRPC Special Int.	7	14	VOL		0.30	2	87	010	-19.18 to -14.62	010	010	UTE	42 460	
MRPC Special Int.	7	17	SAI		0.14	2	74	015	-4.68	015	015	UTE	42 460	
MRPC Special Int.	7	19	WAR	10	0.48	P 3	72	009	-0.63	009	009	UTE	42 460	WAR
MRPC Special Int.	7	20	WAR	11	0.58	P 3	0	009	-0.61	009	009	UTE	42 460	WAR
MRPC Special Int.	7	45	WAR	11	0.90	P 3	0	009	-0.56	009	009	UTE	22 460	WAR
MRPC Special Int.	7	48	VOL		0.08	2	58	005	+1.02	005	005	UTE	22 460	
MRPC Special Int.	7	52	VOL		0.31	2	121	010	+0.50	010	010	UTE	22 460	
MRPC Special Int.	8	7	VOL		0.13	2	58	007	+21.53	007	007	UTE	42 460	
MRPC Special Int.	8	9	WAR	6	0.27	P 3	69	008	-0.65	008	008	UTE	42 460	WAR
MRPC Special Int.	8	11	WAR	8	0.39	P 3	85	008	-0.56	008	008	UTE	42 460	WAR
MRPC Special Int.	8	12	VOL		0.38	2	101	009	+21.98 to +26.56	009	009	UTE	42 460	
MRPC Special Int.	8	13	VOL		0.26	2	93	009	+21.36 to +25.98	009	009	UTE	42 460	
MRPC Special Int.	8	14	VOL		0.28	2	104	009	+20.48 to +27.25	009	009	UTE	42 460	
MRPC Special Int.	8	20	VOL		0.18	2	120	009	-0.63	009	009	UTE	42 460	
MRPC Special Int.	8	27	VOL		0.14	2	75	014	+1.18	014	014	UTE	42 460	
MRPC Special Int.	8	42	VOL		0.44	2	129	009	-0.59	009	009	UTE	19 460	
MRPC Special Int.	9	10	VOL		0.50	2	86	010	-15.87 to -8.53	010	010	UTE	42 460	
MRPC Special Int.	9	11	VOL		0.39	1	31	010	-18.00 to -8.12	010	010	UTE	42 460	
MRPC Special Int.	9	13	VOL		0.42	2	86	010	-21.90 to -9.07	010	010	UTE	42 460	
MRPC Special Int.	9	14	VOL		0.38	2	97	010	-19.44 to -16.24	010	010	UTE	42 460	
MRPC Special Int.	9	15	VOL		0.41	2	85	010	-20.68 to -13.87	010	010	UTE	42 460	
MRPC Special Int.	9	16	VOL		0.25	2	92	010	-20.61 to -18.68	010	010	UTE	42 460	
MRPC Special Int.	9	17	VOL		0.06	2	66	012	+9.79	012	012	UTE	42 460	
MRPC Special Int.	9	29	VOL		0.24	2	76	014	+1.19	014	014	UTE	42 460	
MRPC Special Int.	9	55	VOL		0.27	P 1	101	010	-18.24 to -9.75	010	010	UTE	19 460	
MRPC Special Int.	10	2	WAR	7	0.30	P 3	50	008	-0.78	008	008	UTE	42 460	WAR
MRPC Special Int.	10	12	VOL		0.18	2	60	015	+1.03	UTS	015	UTE	40 460	
MRPC Special Int.			VOL		0.19	2	88	015	+36.45	UTS	015	UTE	40 460	
MRPC Special Int.	10	18	VOL		0.35	2	132	008	-0.66	008	008	UTE	40 460	
MRPC Special Int.	10	19	VOL		0.39	2	136	008	-0.70	008	008	UTE	40 460	
MRPC Special Int.			VOL		0.52	2	94	009	-0.43	009	009	UTE	40 460	
MRPC Special Int.	10	20	VOL		0.18	2	95	010	+1.23	010	010	UTE	40 460	
MRPC Special Int.	10	44	VOL		0.45	2	106	009	+0.25	009	009	UTE	19 460	
MRPC Special Int.	10	57	VOL		0.33	2	99	009	+18.43 to +28.65	010	009	UTE	19 460	
MRPC Special Int.	10	58	VOL		0.17	2	60	010	-13.81	010	010	UTE	19 460	
MRPC Special Int.	11	1	WAR	9	0.41	P 3	0	008	-0.56	008	008	UTE	28 460	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	11	16	VOL		0.41 2		130	008	-0.64	008	008	UTE	40 460	
MRPC Special Int.	11	22	VOL		0.30 2		111	007	-0.66	007	007	UTE	40 460	
MRPC Special Int.	12	12	VOL		0.12 2		73	006	-15.05	006	006	UTE	40 460	
MRPC Special Int.	12	14	VOL		0.34 2		122	015	+0.50	015	015	UTE	40 460	
MRPC Special Int.	12	42	VOL		0.14 2		43	UTS	+6.27	UTS	UTS	UTE	19 460	
MRPC Special Int.	12	57	VOL		0.62 2		111	007	-0.75	007	007	UTE	19 460	
MRPC Special Int.	12	58	VOL		0.41 2		98	009	+0.59	009	009	UTE	19 460	
MRPC Special Int.	12	65	SAI		0.28 2		64	015	+5.73	015	015	UTE	19 460	
MRPC Special Int.			SAI		0.32 2		64	015	+3.74	015	015	UTE	19 460	
MRPC Special Int.	12	70	WAR	7	0.62 P 3		0	008	-0.52	008	008	UTE	47 460	WAR
MRPC Special Int.	13	31	VOL		0.56 2		65	011	-0.73	011	011	UTE	40 460	
MRPC Special Int.	13	36	VOL		0.20 2		71	004	+12.49	004	004	UTE	40 460	
MRPC Special Int.	13	47	VOL		0.15 P 1		84	014	+1.15	014	014	UTE	19 460	
MRPC Special Int.	13	67	SAI		0.19 2		68	014	+20.00	014	014	UTE	19 460	
MRPC Special Int.	13	69	SAI		0.32 2		79	011	+9.73	012	011	UTE	19 460	
MRPC Special Int.			SAI		0.42 2		69	011	+9.73	011	011	LTE	48 520	
MRPC Special Int.			SAI		0.40 2		72	011	+28.65 to +30.81	012	011	UTE	19 460	
MRPC Special Int.	13	72	VOL		0.24 2		131	010	-0.03	010	010	UTE	47 460	
MRPC Special Int.	14	9	WAR	12	0.53 P 3		109	015	+0.66	015	015	UTE	40 460	WAR
MRPC Special Int.	14	19	WAR	12	0.56 P 3		53	007	-0.59	007	007	UTE	40 460	WAR
MRPC Special Int.	14	53	VOL		0.24 2		58	003	+22.91	003	003	UTE	19 460	
MRPC Special Int.	14	66	WAR	9	0.48 P 3		0	015	-0.11	015	015	LTE	48 520	WAR
MRPC Special Int.	14	70	SAI		0.26 2		98	015	+0.18	015	015	UTE	47 460	
MRPC Special Int.	14	74	WAR	4	0.40 P 3		0	010	+0.33	010	010	UTE	47 460	WAR
MRPC Special Int.	15	5	WAR	6	0.29 P 3		0	009	+0.42	009	009	UTE	28 460	WAR
MRPC Special Int.	15	77	VOL		0.16 2		65	013	-11.09	013	013	UTE	47 460	
MRPC Special Int.			VOL		0.21 2		83	LTS	+0.62	LTS	LTS	UTE	47 460	
MRPC Special Int.	16	46	VOL		0.12 2		56	LTS	+25.91	LTS	LTS	UTE	19 460	
MRPC Special Int.	17	2	WAR	7	0.31 P 3		0	010	+0.50	010	010	UTE	28 460	WAR
MRPC Special Int.	17	5	WAR	8	0.40 P 3		0	008	+0.31	008	008	UTE	28 460	WAR
MRPC Special Int.	17	10	WAR	5	0.21 P 3		0	009	-0.70	009	009	UTE	28 460	WAR
MRPC Special Int.	17	35	SAI		0.13 2		84	014	-14.03	014	014	UTE	40 460	
MRPC Special Int.	17	74	VOL		0.24 2		136	011	-0.71	011	011	UTE	47 460	
MRPC Special Int.	17	75	VOL		0.15 2		81	009	+18.18 to +29.97	009	009	UTE	47 460	
MRPC Special Int.	17	76	VOL		0.09 2		151	010	-29.58 to -10.44	010	010	UTE	47 460	
MRPC Special Int.	17	77	VOL		0.15 2		89	010	-18.00 to -11.41	010	010	UTE	47 460	
MRPC Special Int.	17	78	VOL		0.20 2		102	010	-22.59 to -14.15	010	010	UTE	47 460	
MRPC Special Int.	17	79	VOL		0.40 2		90	014	+0.72	014	014	UTE	47 460	
MRPC Special Int.	18	10	WAR	9	0.41 P 3		0	009	-0.68	009	009	UTE	28 460	WAR
MRPC Special Int.	18	75	VOL		0.06 2		96	014	+1.02	014	014	UTE	47 460	
MRPC Special Int.			VOL		0.08 2		65	010	-23.76 to -12.73	010	010	UTE	47 460	
MRPC Special Int.	18	76	VOL		0.18 2		74	014	+0.83	014	014	UTE	47 460	
MRPC Special Int.	18	77	WAR	7	0.55 P 3		0	014	+0.67	014	014	UTE	47 460	WAR
MRPC Special Int.			VOL		0.45 2		84	010	-27.57 to -12.07	010	010	UTE	47 460	
MRPC Special Int.	19	77	VOL		0.13 2		61	014	+1.10	014	014	UTE	47 460	
MRPC Special Int.	20	38	VOL		0.24 2		46	014	+0.54	014	014	UTE	40 460	
MRPC Special Int.	20	85	SAI		0.15 2		119	015	-3.07 to -1.13	015	015	UTE	47 460	
MRPC Special Int.	21	5	WAR	9	0.50 P 3		75	009	-0.45	009	009	UTE	55 460	WAR
MRPC Special Int.	21	33	VOL		0.18 2		112	015	+0.78	015	015	UTE	40 460	
MRPC Special Int.	21	62	VOL		0.17 2		49	015	-7.18	015	015	UTE	19 460	
HL ROLL TRANSITION	22	20	SAI		0.98 2		19	UTE	-0.28	UTE	UTE	UTE	40 460	
MRPC Special Int.	22	91	WAR	15	1.36 P 3		0	010	+0.51	010	010	UTE	47 460	WAR
MRPC Special Int.	23	2	VOL		0.39 2		0	010	+0.42	010	010	UTE	28 460	
MRPC Special Int.	23	3	VOL		0.20 2		0	009	+14.24	009	009	UTE	28 460	
MRPC Special Int.	23	5	WAR	5	0.25 P 3		0	009	-0.58	009	009	UTE	28 460	WAR
MRPC Special Int.	24	4	VOL		0.50 2		85	009	+0.53	009	009	UTE	24 460	
MRPC Special Int.	24	44	VOL		0.19 2		41	014	+0.22	014	014	UTE	40 460	
MRPC Special Int.	25	83	VOL		0.12 2		57	UTS	-12.37	UTS	UTS	UTE	47 460	
MRPC Special Int.	25	91	VOL		0.46 2		64	013	-13.06	013	013	UTE	47 460	
MRPC Special Int.	25	94	WAR	13	1.23 P 3		0	009	+0.52	009	009	UTE	47 460	WAR
MRPC Special Int.			WAR	17	1.67 P 3		0	009	-0.60	009	009	UTE	47 460	WAR
MRPC Special Int.	25	95	WAR	11	1.06 P 3		0	008	+0.56	008	008	UTE	47 460	WAR
MRPC Special Int.	26	54	VOL		0.19 2		55	010	+16.72	010	010	UTE	17 460	
MRPC Special Int.	27	3	VOL		0.54 2		108	010	+0.63	010	010	UTE	24 460	
HL ROLL TRANSITION			MAI		0.70 2		50	UTE	-0.38	UTE	UTE	UTE	8 460	

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	27	6	VOL		0.25 2	118	010	+0.55	010	010	UTE	24	460	
MRPC Special Int.	27	92	VOL		0.22 2	59	010	+10.88	010	010	UTE	47	460	
MRPC Special Int.	27	98	VOL		0.29 2	58	015	-1.76	015	015	UTE	47	460	
MRPC Special Int.			VOL		0.35 2	103	011	-0.76	011	011	UTE	47	460	
MRPC Special Int.	29	2	VOL		0.65 2	128	010	-0.25	010	010	UTE	24	460	
MRPC Special Int.	29	56	VOL		0.19 2	79	014	+1.04	014	014	LTE	48	520	
MRPC Special Int.	29	57	VOL		0.26 2	73	014	+1.07	014	014	UTE	17	460	
MRPC Special Int.	30	1	VOL		0.51 2	149	015	+1.22	015	015	UTE	24	460	
MRPC Special Int.	30	80	VOL		0.19 2	0	014	+1.03	014	014	UTE	17	460	
MRPC Special Int.	31	1	VOL		0.27 2	150	007	+0.41	007	007	UTE	24	460	
MRPC Special Int.	31	2	VOL		0.32 2	130	012	+0.77	012	012	UTE	24	460	
MRPC Special Int.	31	57	VOL		0.11 2	0	011	+24.13	012	011	UTE	17	460	
MRPC Special Int.	31	61	VOL		0.19 2	0	011	+2.90	011	011	UTE	17	460	
MRPC Special Int.	31	74	VOL		0.15 2	64	009	+25.03	009	009	UTE	17	460	
MRPC Special Int.			VOL		0.23 2	0	006	+17.18	006	006	UTE	17	460	
MRPC Special Int.	31	105	VOL		0.13 2	58	UTS	-8.87	UTS	UTS	UTE	47	460	
MRPC Special Int.	32	1	VOL		0.25 2	44	015	+18.27	015	015	UTE	24	460	
MRPC Special Int.	32	3	WAR	16	0.93 P 3	0	010	+0.70	010	010	UTE	24	460	WAR
MRPC Special Int.	32	14	VOL		0.17 2	58	008	-18.20	008	008	UTE	24	460	
MRPC Special Int.	32	69	VOL		0.07 2	0	007	+31.56	008	007	UTE	17	460	
MRPC Special Int.			VOL		0.10 2	0	007	+25.09	008	007	UTE	17	460	
MRPC Special Int.	33	1	VOL		0.30 2	132	012	+0.66	012	012	UTE	24	460	
MRPC Special Int.	33	3	VOL		0.34 2	53	010	-0.45	010	010	UTE	24	460	
MRPC Special Int.			VOL		0.43 2	42	010	+0.65	010	010	UTE	24	460	
MRPC Special Int.	33	6	VOL		0.39 2	143	010	+0.56	010	010	UTE	24	460	
MRPC Special Int.	33	21	VOL		0.23 2	74	014	+0.96	014	014	UTE	24	460	
MRPC Special Int.	34	6	VOL		0.09 2	54	009	-1.50	009	009	UTE	24	460	
MRPC Special Int.	34	13	VOL		0.27 2	159	008	-0.81	008	008	UTE	24	460	
MRPC Special Int.	34	64	VOL		0.24 2	0	004	+9.96	004	004	UTE	17	460	
MRPC Special Int.	34	70	SAI		0.13 2	71	012	+3.94	012	012	UTE	17	460	
MRPC Special Int.	34	84	VOL		0.12 2	0	004	+14.69	004	004	UTE	17	460	
MRPC Special Int.	34	87	VOL		0.29 2	102	015	+0.14	015	015	UTE	52	460	
MRPC Special Int.	35	2	VOL		0.38 2	74	UTS	-11.05	UTS	UTS	UTE	24	460	
MRPC Special Int.	35	10	VOL		0.08 2	75	014	+0.98	014	014	UTE	24	460	
MRPC Special Int.	35	41	WAR	8	0.40 P 3	0	015	+0.71	015	015	UTE	33	460	WAR
MRPC Special Int.	35	42	VOL		0.21 2	101	014	+0.42	014	014	UTE	33	460	
MRPC Special Int.	36	1	VOL		0.16 2	120	010	+5.09	010	010	UTE	24	460	
MRPC Special Int.	36	22	VOL		0.24 2	122	015	+0.55	015	015	UTE	24	460	
MRPC Special Int.	36	44	VOL		0.24 2	134	015	+0.49	015	015	UTE	33	460	
MRPC Special Int.	36	96	VOL		0.30 2	63	011	-6.79	011	011	UTE	52	460	
MRPC Special Int.	36	108	VOL		0.63 2	46	008	-0.49	008	008	UTE	52	460	
MRPC Special Int.	36	113	VOL		0.16 2	83	UTS	-10.89	UTS	UTS	UTE	52	460	
MRPC Special Int.	37	4	VOL		0.14 2	88	014	+1.10	014	014	UTE	24	460	
MRPC Special Int.	38	4	VOL		0.28 2	79	014	+1.10	014	014	LTE	37	460	
MRPC Special Int.	38	66	VOL		0.08 2	31	LTS	+24.87	LTS	LTS	UTE	13	460	
MRPC Special Int.	38	115	WAR	10	0.53 P 3	0	007	-0.77	007	007	UTE	10	460	WAR
MRPC Special Int.	39	114	VOL		0.24 2	91	013	+0.93	013	013	UTE	9	460	
MRPC Special Int.	39	115	VOL		0.15 2	63	012	+1.29	012	012	UTE	10	460	
MRPC Special Int.	40	76	VOL		0.34 2	69	014	+0.34	014	014	UTE	13	460	
MRPC Special Int.	41	113	WAR	6	0.19 P 3	9	009	-0.71	009	009	UTE	10	460	WAR
MRPC Special Int.	43	1	VOL		0.45 2	112	013	-0.72	013	013	LTE	37	460	
MRPC Special Int.	43	7	VOL		0.38 2	129	008	+0.65	008	008	LTE	37	460	
MRPC Special Int.	43	66	VOL		0.09 2	93	UTS	+6.24	UTS	UTS	UTE	13	460	
MRPC Special Int.	43	73	VOL		0.15 2	35	013	+15.06	013	013	UTE	13	460	
MRPC Special Int.	43	83	VOL		0.08 2	48	011	+16.82	011	011	UTE	13	460	
MRPC Special Int.	43	116	WAR	23	0.90 P 3	0	009	-0.43	009	009	UTE	10	460	WAR
MRPC Special Int.	44	4	VOL		0.10 2	36	010	+1.18	010	010	LTE	37	460	
HL ROLL TRANSITION	44	59	SCI		0.64 P 1	9	UTE	-0.20	UTE	UTE	UTE	46	460	
HL ROLL TRANSITION	44	60	MCI		1.09 P 1	13	UTE	-1.08	UTE	UTS	UTE	47	460	
MRPC Special Int.	45	32	VOL		0.20 2	40	014	-0.19	014	014	UTE	33	460	
MRPC Special Int.	45	59	VOL		0.14 2	86	015	+1.58	015	015	UTE	33	460	
MRPC Special Int.	45	64	VOL		0.08 2	81	010	-13.48	010	010	UTE	15	460	
MRPC Special Int.			VOL		0.10 2	117	007	+4.46	007	007	UTE	15	460	
MRPC Special Int.	45	71	SAI		0.24 2	61	012	+12.63	012	012	UTE	15	460	
MRPC Special Int.			SAI		0.31 2	63	012	+13.61	012	012	UTE	15	460	

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			SAI		0.32 2	65	012	+22.07	012	012	UTE	15 460		
MRPC Special Int.			SAI		0.36 2	61	012	+14.57	012	012	UTE	15 460		
MRPC Special Int.	45	72	VOL		0.09 2	65	011	+18.81	011	011	UTE	15 460		
MRPC Special Int.	45	73	VOL		0.24 2	142	014	+0.41	014	014	UTE	15 460		
MRPC Special Int.	45	117	VOL		0.26 2	66	014	+1.01	014	014	UTE	10 460		
MRPC Special Int.	46	39	VOL		0.13 2	0	014	+0.96	014	014	UTE	33 460		
MRPC Special Int.	46	59	VOL		0.16 2	0	015	+1.79	015	015	UTE	33 460		
MRPC Special Int.	46	77	VOL		0.24 2	29	014	+0.42	014	014	UTE	15 460		
MRPC Special Int.	47	57	VOL		0.17 2	0	UTS	-15.27	UTS	UTS	UTE	33 460		
MRPC Special Int.	47	104	VOL		0.08 2	56	015	+13.57	015	015	UTE	9 460		
MRPC Special Int.	47	117	VOL		0.49 2	40	014	+0.90	014	014	UTE	10 460		
MRPC Special Int.	48	31	WAR	5	0.17 P 4	0	015	+0.44	015	015	UTE	33 460		WAR
MRPC Special Int.	48	51	VOL		0.34 2	74	012	+17.21	012	012	UTE	33 460		
MRPC Special Int.	48	69	VOL		0.22 2	66	014	+0.40	014	014	UTE	15 460		
MRPC Special Int.	48	77	VOL		0.24 2	169	014	+0.27	014	014	UTE	15 460		
MRPC Special Int.	48	80	VOL		0.13 2	98	014	+0.65	014	014	UTE	15 460		
MRPC Special Int.			VOL		0.22 2	55	014	+0.15	014	014	UTE	15 460		
MRPC Special Int.	48	81	VOL		0.29 2	53	015	+0.44	015	015	UTE	15 460		
MRPC Special Int.	49	123	WAR	11	0.39 P 3	0	011	+0.71	011	011	UTE	10 460		WAR
MRPC Special Int.	50	81	VOL		0.23 2	128	014	+0.29	014	014	UTE	15 460		
MRPC Special Int.	50	95	VOL		0.41 2	102	014	+0.55	014	014	UTE	9 460		
MRPC Special Int.	51	12	VOL		0.10 2	57	012	+8.34	012	012	LTE	26 460		
MRPC Special Int.	51	65	VOL		0.12 2	77	007	+20.20	007	007	UTE	15 460		
MRPC Special Int.	51	123	WAR	7	0.39 P 3	0	009	-0.66	009	009	LTE	48 520		WAR
MRPC Special Int.	52	2	VOL		0.26 2	84	011	+0.71	011	011	LTE	26 460		
MRPC Special Int.	52	71	VOL		0.20 2	37	004	-11.93	004	004	UTE	15 460		
MRPC Special Int.	52	72	VOL		0.09 2	52	003	-10.00	003	003	UTE	15 460		
MRPC Special Int.	52	83	VOL		0.32 2	79	014	+0.02	014	014	UTE	15 460		
MRPC Special Int.	52	84	VOL		0.26 2	66	014	+0.25	014	014	UTE	15 460		
MRPC Special Int.	52	119	VOL		0.25 2	42	015	+0.18	015	015	UTE	10 460		
MRPC Special Int.	53	1	VOL		0.49 2	105	013	-0.59	013	013	LTE	26 460		
MRPC Special Int.	53	3	VOL		0.28 2	133	011	+0.75	011	011	LTE	26 460		
MRPC Special Int.			VOL		0.31 2	51	011	-0.68	011	011	LTE	26 460		
MRPC Special Int.	53	35	VOL		0.12 2	66	007	+7.18	007	007	UTE	33 460		
MRPC Special Int.	53	53	SAI		0.10 2	107	UTS	-7.95	UTS	UTS	UTE	33 460		
MRPC Special Int.	53	122	VOL		0.31 2	126	015	+0.32	015	015	UTE	10 460		
MRPC Special Int.	54	2	WAR	23	1.06 P 3	144	013	-0.70	013	013	LTE	26 460		WAR
MRPC Special Int.	54	3	WAR	8	0.26 P 3	0	011	+0.74	011	011	LTE	23 460		WAR
MRPC Special Int.	54	5	VOL		0.17 2	72	UTS	-23.12	UTS	UTS	LTE	23 460		
MRPC Special Int.	54	45	WAR	4	0.13 P 4	0	015	+0.70	015	015	UTE	33 460		WAR
MRPC Special Int.	54	80	VOL		0.26 2	62	003	+8.17	003	003	UTE	15 460		
MRPC Special Int.	54	121	WAR	16	0.52 P 3	53	009	-0.51	009	009	UTE	10 460		WAR
MRPC Special Int.	54	124	WAR	14	0.47 P 3	79	009	-0.73	009	009	UTE	10 460		WAR
MRPC Special Int.	55	1	WAR	8	0.25 P 3	0	012	-0.74	012	012	LTE	23 460		WAR
MRPC Special Int.			WAR	20	0.78 P 3	0	013	-0.67	013	013	LTE	23 460		WAR
MRPC Special Int.	55	11	VOL		0.29 2	56	012	-6.18	012	012	LTE	23 460		
C/L Tubesheet	55	72	VOL		0.09 2	61	LTS	-6.83	LTS	LTS	LTE	22 460		
MRPC Special Int.	55	121	WAR	17	0.64 P 3	120	008	-0.74	008	008	UTE	10 460		WAR
MRPC Special Int.	55	123	WAR	14	0.46 P 3	91	009	-0.73	009	009	UTE	10 460		WAR
MRPC Special Int.	55	124	WAR	17	0.64 P 3	0	009	-0.70	009	009	UTE	10 460		WAR
MRPC Special Int.	56	4	VOL		0.33 2	62	011	-0.80	011	011	LTE	23 460		
MRPC Special Int.			WAR	14	0.53 P 3	0	011	-0.75	011	011	LTE	23 460		WAR
MRPC Special Int.	56	15	VOL		0.15 2	84	005	+13.13	005	005	LTE	23 460		
MRPC Special Int.	56	50	VOL		1.41 2	10	007	+13.51	007	007	UTE	30 460		
MRPC Special Int.	56	124	VOL		0.42 2	120	010	+0.55	010	010	UTE	10 460		
MRPC Special Int.	57	2	WAR	12	0.30 P 3	0	013	-0.75	013	013	LTE	73 520		WAR
MRPC Special Int.	57	3	VOL		0.70 2	85	014	+1.19	014	014	LTE	23 460		
MRPC Special Int.	57	4	WAR	17	0.58 P 3	0	012	+0.80	012	012	LTE	23 460		WAR
MRPC Special Int.	57	12	VOL		0.21 2	39	005	-12.65	005	005	LTE	23 460		
MRPC Special Int.	57	32	VOL		0.12 2	49	005	-15.77	005	005	LTE	37 460		
MRPC Special Int.	57	34	VOL		0.16 2	74	007	-6.38	007	007	UTE	30 460		
MRPC Special Int.	57	79	VOL		0.09 2	51	008	+2.78	008	008	UTE	82 460		
MRPC Special Int.	57	102	SAI		0.10 2	78	010	+12.99	010	010	UTE	9 460		
MRPC Special Int.			SAI		0.12 2	88	010	+15.35	010	010	UTE	9 460		
MRPC Special Int.			SAI		0.12 2	89	010	+14.19	010	010	UTE	9 460		

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			SAI		0.19 2	66	011	+11.41	011	011	UTE	9 460		
MRPC Special Int.			SAI		0.19 2	77	010	+11.97	010	010	UTE	9 460		
MRPC Special Int.			SAI		0.20 2	63	011	+13.59	011	011	UTE	9 460		
MRPC Special Int.			SAI		0.25 2	71	011	+12.48	011	011	UTE	9 460		
MRPC Special Int.			SAI		0.26 2	76	011	+21.27	011	011	UTE	9 460		
MRPC Special Int.			SAI		0.30 2	75	011	+14.67	011	011	UTE	9 460		
MRPC Special Int.	57	124	WAR	24	0.88 P 3	59	009	-0.72	009	009	UTE	10 460		WAR
MRPC Special Int.	58	1	VOL		0.17 2	67	014	+7.49	014	014	LTE	74 460		
MRPC Special Int.	58	2	WAR	8	0.19 P 3	0	014	-0.75	014	014	LTE	73 520		WAR
MRPC Special Int.			WAR	12	0.31 P 3	0	012	-0.60	012	012	LTE	73 520		WAR
MRPC Special Int.			WAR	16	0.44 P 3	0	013	-0.71	013	013	LTE	73 520		WAR
MRPC Special Int.	58	3	VOL		0.11 2	126	012	+1.05	012	012	LTE	73 520		
MRPC Special Int.			WAR	17	0.44 P 3	0	011	-0.47	011	011	LTE	73 520		WAR
MRPC Special Int.	58	4	WAR	11	0.54 P 3	0	011	-0.69	011	011	LTE	23 460		WAR
MRPC Special Int.	58	103	VOL		0.13 2	78	007	+16.59	007	007	UTE	9 460		
MRPC Special Int.	58	109	VOL		0.49 2	87	015	+10.47	015	015	UTE	9 460		
MRPC Special Int.	58	122	WAR	12	1.04 P 3	0	009	-0.51	009	009	UTE	85 460		WAR
MRPC Special Int.	58	126	WAR	9	0.33 P 3	0	011	-0.55	011	011	UTE	11 460		WAR
MRPC Special Int.	59	9	VOL		0.18 2	29	013	-19.39	013	013	LTE	23 460		
MRPC Special Int.	59	40	SAI		0.15 2	80	015	+10.20	015	015	UTE	30 460		
MRPC Special Int.			SAI		0.21 2	70	015	+4.46	015	015	UTE	30 460		
MRPC Special Int.			SAI		0.23 2	69	015	+7.84	015	015	UTE	30 460		
MRPC Special Int.			SAI		0.25 2	77	015	+6.92	015	015	UTE	30 460		
MRPC Special Int.	59	117	WAR	12	0.42 P 3	0	009	-0.63	009	009	UTE	11 460		WAR
MRPC Special Int.	59	120	WAR	12	0.45 P 3	0	009	-0.64	009	009	UTE	11 460		WAR
MRPC Special Int.	60	1	WAR	8	0.39 P 3	0	012	+0.80	012	012	LTE	89 460		WAR
MRPC Special Int.	60	3	VOL		0.58 2	82	011	-0.72	011	011	LTE	73 520		
MRPC Special Int.	60	125	WAR	13	0.72 P 3	0	009	-0.75	009	009	UTE	11 460		WAR
MRPC Special Int.	60	126	WAR	6	0.21 P 3	0	009	-0.61	009	009	UTE	11 460		WAR
MRPC Special Int.	61	1	VOL		0.34 2	72	014	+4.64	014	014	LTE	71 520		
MRPC Special Int.			VOL		0.51 2	70	012	-0.09	012	012	LTE	71 520		
MRPC Special Int.			WAR	9	0.45 P 3	101	009	+0.66	009	009	LTE	71 520		WAR
MRPC Special Int.			WAR	10	0.45 P 3	0	009	+0.73	009	009	LTE	89 460		WAR
MRPC Special Int.			VOL		0.92 2	74	011	-0.71 to +0.22	011	011	LTE	71 520		
MRPC Special Int.	61	3	WAR	9	0.45 P 3	64	011	-0.66	011	011	LTE	71 520		WAR
MRPC Special Int.			WAR	11	0.55 P 3	85	013	-0.85	013	013	LTE	71 520		WAR
MRPC Special Int.	61	15	VOL		0.17 2	232	011	+15.78	011	011	LTE	23 460		
MRPC Special Int.	61	32	VOL		0.14 2	35	009	+16.90	009	009	LTE	23 460		
MRPC Special Int.	61	86	VOL		0.19 2	85	015	+0.88	015	015	UTE	15 460		
MRPC Special Int.	61	98	VOL		0.13 2	54	015	+9.98	015	015	UTE	9 460		
MRPC Special Int.	61	121	VOL		0.22 2	83	014	+1.27	014	014	UTE	11 460		
MRPC Special Int.	62	126	WAR	16	0.59 P 3	0	009	-0.51	009	009	UTE	11 460		WAR
MRPC Special Int.	63	4	VOL		0.25 2	128	012	+0.71	012	012	LTE	71 520		
MRPC Special Int.	63	61	VOL		0.09 2	0	014	+0.09	014	014	UTE	4 460		
MRPC Special Int.	63	89	VOL		0.11 2	58	012	+10.17	012	012	UTE	15 460		
MRPC Special Int.	64	2	WAR	10	0.54 P 3	85	011	+0.54	011	011	LTE	71 520		WAR
MRPC Special Int.	64	12	VOL		0.15 2	69	UTS	-0.36	UTS	UTS	LTE	23 460		
MRPC Special Int.	64	48	VOL		0.19 2	73	009	-10.45	009	009	UTE	30 460		
MRPC Special Int.	65	3	WAR	10	0.51 P 3	85	013	-0.76	013	013	LTE	71 520		WAR
MRPC Special Int.	65	18	VOL		0.39 2	103	004	-0.80	004	004	LTE	23 460		
MRPC Special Int.	65	40	VOL		0.12 2	89	007	+16.43	007	007	UTE	30 460		
MRPC Special Int.	65	70	SAI		0.07 2	88	015	+32.36	015	015	UTE	4 460		
MRPC Special Int.			SAI		0.07 2	90	015	+33.98	015	015	UTE	4 460		
MRPC Special Int.			SAI		0.08 2	60	015	+31.50	015	015	UTE	4 460		
MRPC Special Int.	65	82	VOL		0.13 2	44	011	-14.04	011	011	UTE	15 460		
MRPC Special Int.	65	125	WAR	13	0.46 P 3	0	008	-0.59	008	008	UTE	11 460		WAR
MRPC Special Int.	66	3	VOL		0.28 2	52	011	-0.69	011	011	LTE	89 460		
MRPC Special Int.	66	37	SAI		0.18 2	80	011	-2.19	011	011	UTE	30 460		
MRPC Special Int.	66	45	WAR	11	0.36 P 3	0	006	+0.52	006	006	UTE	30 460		WAR
MRPC Special Int.	66	73	SAI		0.24 2	84	009	-9.74	009	009	UTE	58 460		
MRPC Special Int.	66	126	WAR	7	0.26 P 3	0	008	+0.72	008	008	UTE	11 460		WAR
MRPC Special Int.			WAR	11	0.41 P 3	0	008	-0.74	008	008	UTE	11 460		WAR
MRPC Special Int.	67	2	VOL		0.27 2	102	011	-0.68	011	011	LTE	71 520		
MRPC Special Int.	67	7	VOL		0.37 2	62	004	-0.80	004	004	LTE	23 460		
MRPC Special Int.	67	37	WAR	10	0.33 P 3	0	009	+0.69	009	009	UTE	30 460		WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	67	68	VOL		0.09	2	55	015	+10.49	015	015	UTE	3 460	
HL ROLL TRANSITION	67	103	MAI		2.02	2	26	UTE	-0.32	UTE	UTE	UTE	104 460	
MRPC Special Int.	67	124	WAR	20	0.80	P 3	0	007	-0.43	007	007	UTE	11 460	WAR
MRPC Special Int.	68	2	WAR	5	0.27	P 3	85	011	+0.62	011	011	LTE	71 520	WAR
MRPC Special Int.			WAR	6	0.31	P 3	80	011	-0.62	011	011	LTE	71 520	WAR
MRPC Special Int.	68	5	WAR	7	0.35	P 3	55	010	+0.58	010	010	LTE	71 520	WAR
MRPC Special Int.	68	6	VOL		0.29	2	117	010	+0.55	010	010	LTE	71 520	
MRPC Special Int.	68	11	WAR	12	0.38	P 3	0	010	-0.73	010	010	LTE	23 460	WAR
MRPC Special Int.	68	13	WAR	14	0.74	P 3	0	010	-0.76	010	010	LTE	23 460	WAR
MRPC Special Int.	68	20	VOL		0.72	2	120	008	-0.69	008	008	LTE	23 460	
MRPC Special Int.	68	23	WAR	14	0.74	P 3	0	010	-0.74	010	010	LTE	23 460	WAR
MRPC Special Int.	68	65	VOL		0.18	2	52	003	-13.59	003	003	UTE	3 460	
MRPC Special Int.	68	66	WAR	10	0.72	P 3	0	004	+0.69	004	004	UTE	3 460	WAR
MRPC Special Int.	68	127	WAR	9	0.51	P 3	0	008	+0.68	008	008	UTE	11 460	WAR
MRPC Special Int.			WAR	16	0.63	P 3	0	008	+0.16	008	008	UTE	11 460	WAR
MRPC Special Int.	68	129	WAR	15	0.85	P 3	0	007	+0.64	007	007	UTE	11 460	WAR
MRPC Special Int.	68	130	WAR	14	0.52	P 3	0	011	-0.28	011	011	UTE	11 460	WAR
MRPC Special Int.	69	6	VOL		0.41	2	85	011	-2.78 to -0.86	011	011	LTE	71 520	
MRPC Special Int.	69	15	VOL		0.22	2	86	015	+1.66	015	015	LTE	23 460	
MRPC Special Int.	69	44	WAR	12	0.39	P 3	0	006	+0.69	006	006	UTE	30 460	WAR
MRPC Special Int.	69	46	WAR	10	0.32	P 3	0	006	+0.75	006	006	UTE	30 460	WAR
MRPC Special Int.	69	98	SAI		0.20	2	58	012	-13.83	012	012	UTE	17 460	
MRPC Special Int.			SAI		0.21	2	68	012	-12.41	012	012	UTE	17 460	
MRPC Special Int.			SAI		0.22	2	69	012	-12.82	012	012	UTE	17 460	
MRPC Special Int.			SAI		0.25	2	65	012	-11.79	012	012	UTE	17 460	
MRPC Special Int.	69	130	SVI		0.50	P 1	67	012	+0.73	012	012	UTE	11 460	
MRPC Special Int.	69	132	VOL		0.20	2	87	015	+22.12	015	015	UTE	11 460	
MRPC Special Int.	70	3	WAR	8	0.34	P 3	0	011	+0.38	011	011	LTE	69 520	WAR
MRPC Special Int.			WAR	15	0.69	P 3	0	011	-0.33	011	011	LTE	69 520	WAR
MRPC Special Int.	70	7	WAR	20	0.97	P 3	0	010	+0.43	010	010	LTE	69 520	WAR
MRPC Special Int.	70	8	WAR	14	0.63	P 3	0	011	+0.82	011	011	LTE	69 520	WAR
MRPC Special Int.	70	9	WAR	13	0.55	P 3	0	010	+0.54	010	010	LTE	69 520	WAR
MRPC Special Int.	70	10	VOL		0.34	2	44	013	-0.66	013	013	LTE	23 460	
MRPC Special Int.			VOL		0.43	2	124	009	+0.67	009	009	LTE	23 460	
MRPC Special Int.	70	11	VOL		0.13	2	98	012	-3.06	012	012	LTE	20 460	
MRPC Special Int.			VOL		0.23	2	99	012	-1.41	012	012	LTE	20 460	
MRPC Special Int.	70	12	WAR	16	0.61	P 3	0	013	-0.68	013	013	LTE	20 460	WAR
MRPC Special Int.	70	13	VOL		0.44	2	71	011	+0.64	011	011	LTE	20 460	
MRPC Special Int.	70	22	VOL		0.68	2	99	011	+0.52	011	011	LTE	20 460	
MRPC Special Int.	70	24	VOL		0.39	2	146	003	-0.62	003	003	LTE	20 460	
MRPC Special Int.	70	43	WAR	15	0.53	P 3	0	009	-0.65	009	009	UTE	30 460	WAR
MRPC Special Int.	70	45	WAR	16	0.56	P 3	0	009	-0.67	009	009	UTE	30 460	WAR
MRPC Special Int.	70	46	WAR	8	0.53	P 3	0	009	-0.66	009	009	UTE	30 460	WAR
MRPC Special Int.			WAR	13	0.42	P 3	0	008	-0.69	008	008	UTE	30 460	WAR
MRPC Special Int.			WAR	14	0.98	P 3	0	009	+0.66	009	009	UTE	30 460	WAR
MRPC Special Int.	70	53	WAR	10	0.84	P 3	0	005	+0.66	005	005	UTE	3 460	WAR
MRPC Special Int.	70	55	SAI		0.20	2	77	013	+9.67	013	013	UTE	3 460	
MRPC Special Int.			SAI		0.23	2	76	013	+8.47	013	013	UTE	3 460	
MRPC Special Int.	70	66	WAR	12	0.87	P 3	0	005	+0.69	005	005	UTE	3 460	WAR
MRPC Special Int.	70	74	SAI		0.32	2	80	008	-2.13	008	008	UTE	3 460	
MRPC Special Int.	70	90	VOL		0.06	2	84	001	-21.22	001	001	UTE	82 460	
MRPC Special Int.	70	124	VOL		0.16	2	64	002	+9.62	003	002	UTE	11 460	
MRPC Special Int.			VOL		0.24	2	68	002	+34.03	003	002	UTE	11 460	
MRPC Special Int.	70	128	WAR	18	0.73	P 3	0	008	-0.58	008	008	UTE	11 460	WAR
MRPC Special Int.	71	3	VOL		0.27	2	140	013	-0.50	013	013	LTE	69 520	
MRPC Special Int.	71	9	WAR	11	0.47	P 3	0	011	+0.36	011	011	LTE	69 520	WAR
MRPC Special Int.			WAR	13	0.60	P 3	0	011	+0.78	011	011	LTE	69 520	WAR
MRPC Special Int.	71	12	VOL		0.27	2	73	014	-0.72	014	014	LTE	20 460	
MRPC Special Int.	71	13	VOL		0.38	2	127	014	-0.74	014	014	LTE	20 460	
MRPC Special Int.			VOL		0.51	2	107	010	+0.44	010	010	LTE	20 460	
MRPC Lane & Wedge	71	14	WAR	13	1.00	P 3	0	015	+0.81	015	015	UTE	6 460	WAR
MRPC Special Int.			WAR	11	0.46	P 3	0	015	-0.72	015	015	LTE	20 460	WAR
MRPC Special Int.	71	15	WAR	10	0.44	P 3	0	014	-0.63	014	014	LTE	20 460	WAR
MRPC Special Int.	71	17	VOL		0.35	2	51	015	-0.74	015	015	LTE	20 460	
MRPC Lane & Wedge			WAR	15	1.14	P 3	0	015	-0.68	015	015	UTE	6 460	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	71	18	VOL		0.32	2	119	008	+0.68	008	008	LTE	20 460	
MRPC Special Int.	71	21	VOL		0.10	2	109	012	+2.46	012	012	LTE	20 460	
MRPC Special Int.	71	23	VOL		0.32	2	98	011	+0.61	011	011	LTE	20 460	
MRPC Special Int.	71	28	VOL		0.32	2	106	013	+0.73	013	013	LTE	20 460	
MRPC Special Int.			VOL		0.55	2	111	012	+0.53	012	012	LTE	20 460	
MRPC Special Int.	71	29	VOL		0.46	2	123	013	+0.69	013	013	LTE	20 460	
MRPC Special Int.	71	30	VOL		0.42	2	126	012	+0.51	012	012	LTE	20 460	
MRPC Special Int.	71	33	VOL		0.37	2	105	012	+0.52	012	012	LTE	20 460	
MRPC Special Int.	71	36	WAR	7	0.24	P 3	0	011	+0.52	011	011	UTE	30 460	WAR
MRPC Special Int.	71	45	WAR	19	0.66	P 3	0	008	+0.64	008	008	UTE	30 460	WAR
MRPC Special Int.	71	46	WAR	10	0.32	P 3	0	008	-0.69	008	008	UTE	30 460	WAR
MRPC Special Int.			WAR	12	0.41	P 3	0	006	+0.71	006	006	UTE	30 460	WAR
MRPC Special Int.			WAR	14	0.48	P 3	0	007	-0.72	007	007	UTE	30 460	WAR
MRPC Special Int.	71	48	WAR	10	0.32	P 3	0	009	-0.73	009	009	UTE	30 460	WAR
MRPC Special Int.	71	54	WAR	9	0.62	P 3	0	005	+0.68	005	005	UTE	3 460	WAR
MRPC Special Int.	71	60	VOL		0.24	2	66	002	-4.27	002	002	UTE	3 460	
MRPC Special Int.	71	71	VOL		0.16	2	65	011	-11.71	011	011	UTE	3 460	
MRPC Special Int.	71	101	VOL		0.20	2	40	011	-4.37	011	011	UTE	12 460	
MRPC Special Int.	72	13	VOL		0.32	2	154	014	+0.28	014	014	LTE	69 520	
MRPC Special Int.	72	25	WAR	17	0.85	P 3	0	013	+0.63	013	013	LTE	20 460	WAR
MRPC Special Int.	72	31	VOL		0.37	2	114	012	+0.26	012	012	LTE	20 460	
MRPC Lane & Wedge	72	34	WAR	7	0.55	P 3	0	015	-0.42	015	015	UTE	6 460	WAR
MRPC Special Int.			WAR	5	0.22	P 3	0	015	-0.42	015	015	LTE	20 460	WAR
MRPC Lane & Wedge	72	35	WAR	6	0.56	P 3	0	015	-0.59	015	015	UTE	5 460	WAR
MRPC Special Int.			WAR	6	0.21	P 3	0	015	-0.69	015	015	UTE	30 460	WAR
MRPC Special Int.	72	53	WAR	6	0.46	P 3	0	007	-0.71	007	007	UTE	3 460	WAR
MRPC Special Int.			WAR	10	0.68	P 3	0	005	-0.60	005	005	UTE	3 460	WAR
MRPC Special Int.	72	64	WAR	6	0.41	P 3	0	003	-0.49	003	003	UTE	3 460	WAR
MRPC Special Int.	72	72	VOL		0.08	2	62	008	-11.68	008	008	UTE	5 460	
MRPC Special Int.			VOL		0.12	2	81	008	+16.02	008	008	UTE	3 460	
MRPC Special Int.			VOL		0.17	2	45	008	+18.02	008	008	UTE	3 460	
MRPC Special Int.			VOL		0.14	2	54	007	+28.32	008	007	UTE	6 460	IDOK
MRPC Special Int.	72	98	SAI		0.20	2	85	012	+12.18	012	012	UTE	12 460	
MRPC Special Int.			SAI		0.23	2	80	012	+10.87	012	012	UTE	12 460	
MRPC Special Int.			SAI		0.24	2	79	012	+10.71	012	012	UTE	12 460	
MRPC Special Int.			SAI		0.25	2	74	012	+11.21	012	012	UTE	12 460	
MRPC Special Int.			SAI		0.26	2	73	012	+18.87	012	012	UTE	12 460	
MRPC Special Int.			SAI		0.26	2	79	012	+10.42	012	012	UTE	12 460	
MRPC Special Int.			SAI		0.26	2	80	012	+11.48	012	012	UTE	12 460	
MRPC Special Int.			SAI		0.28	2	82	012	+9.58	012	012	UTE	12 460	
MRPC Special Int.			SAI		0.28	2	82	012	+11.75	012	012	UTE	12 460	
MRPC Special Int.			SAI		0.35	2	76	012	+10.58	012	012	UTE	12 460	
MRPC Special Int.	72	127	WAR	10	0.40	P 3	0	008	-0.61	008	008	UTE	12 460	WAR
MRPC Special Int.	73	4	WAR	15	0.70	P 3	0	013	-0.40	013	013	LTE	69 520	WAR
MRPC Special Int.	73	5	WAR	18	0.87	P 3	0	014	-0.78	014	014	LTE	69 520	WAR
SLEEVE ROLL +POINT	73	8	VOL		2.21	P 1	75	015	-0.13	015	015	UTE	7 400	SLV
MRPC Special Int.	73	16	WAR	11	0.48	P 3	0	009	+0.44	009	009	LTE	69 520	WAR
MRPC Special Int.	73	48	WAR	5	0.21	P 3	0	009	+0.48	009	009	UTE	30 460	WAR
MRPC Special Int.	73	98	VOL		0.24	2	53	001	-6.94	001	001	UTE	9 460	
MRPC Special Int.	73	102	VOL		0.29	2	51	013	+20.59	013	013	UTE	13 460	
HL ROLL TRANSITION	73	123	SAI		3.38	2	27	UTE	-0.12	UTE	UTE	UTE	107 460	
SLEEVE ROLL +POINT	74	15	SAI		3.58	P 1	21	015	-6.09	015	015	UTE	5 400	SLV
MRPC Special Int.	74	19	VOL		0.25	2	151	009	-0.30	009	009	LTE	69 520	
MRPC Special Int.	74	48	VOL		0.22	2	0	001	+16.97	001	001	UTE	30 460	
MRPC Special Int.	74	56	SAI		0.13	2	79	UTS	-15.77	UTS	UTS	UTE	3 460	
MRPC Special Int.			SAI		0.14	2	79	UTS	-16.99	UTS	UTS	UTE	3 460	
MRPC Special Int.			SAI		0.15	2	79	UTS	-18.04	UTS	UTS	UTE	3 460	
MRPC Special Int.	74	93	SAI		0.22	2	81	009	+10.75	009	009	UTE	9 460	
MRPC Special Int.			SAI		0.27	2	85	009	+17.56	009	009	UTE	9 460	
MRPC Special Int.			SAI		0.33	2	92	009	+19.57	009	009	UTE	9 460	
MRPC Special Int.			SAI		0.34	2	84	009	+22.93	009	009	UTE	9 460	
MRPC Special Int.	74	112	VOL		0.14	2	46	012	-8.27	012	012	UTE	13 460	
MRPC Special Int.	74	121	VOL		0.06	2	81	002	-12.35	002	002	UTE	13 460	
MRPC Special Int.	74	125	WAR	11	0.72	P 3	0	010	+0.15	010	010	UTE	13 460	WAR
MRPC Special Int.	75	112	VOL		0.14	2	52	010	+2.15	010	010	UTE	13 460	

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	75	119	VOL		0.16 2		73	014	+0.92	014	014	UTE	13 460	
MRPC Special Int.			VOL		0.20 2		90	014	+1.00	014	014	UTE	13 460	
MRPC Special Int.	75	123	VOL		0.37 2		74	009	-0.76	009	009	UTE	13 460	
MRPC Special Int.	75	126	VOL		0.20 2		70	013	+0.99	013	013	UTE	13 460	
MRPC Special Int.			VOL		0.53 2		65	015	+22.19	015	015	UTE	13 460	
MRPC Special Int.	76	87	VOL		0.23 2		0	001	-6.44	001	001	UTE	17 460	
HL ROLL TRANSITION	76	98	SAI		1.91 2		32	UTE	-0.22	UTE	UTE	UTE	107 460	
MRPC Special Int.	76	114	SAI		0.81 2		32	LTS	-0.02	LTS	LTS	UTE	13 460	
MRPC Special Int.	76	123	VOL		0.45 2		89	010	+0.42	010	010	UTE	13 460	
MRPC Special Int.	77	7	VOL		0.09 2		74	LTS	+25.80 to +26.70	LTS	LTS	LTE	72 460	
MRPC Special Int.	77	69	SAI		0.12 2		75	011	-3.86	011	011	UTE	2 460	
MRPC Special Int.	77	115	VOL		0.14 2		113	014	+1.31	014	014	LTE	50 460	
MRPC Special Int.	77	117	SAI		0.11 2		98	UTS	-15.20	UTS	UTS	LTE	50 460	
MRPC Special Int.	77	119	VOL		0.24 2		81	014	+1.01	014	014	LTE	50 460	
MRPC Special Int.	77	125	WAR	16	0.93 P 3		0	009	+0.01	009	009	LTE	50 460	WAR
MRPC Special Int.	78	101	VOL		0.52 2		82	014	+1.37	014	014	LTE	50 460	
MRPC Special Int.	78	116	VOL		0.11 2		93	014	+1.46	014	014	LTE	50 460	
HL ROLL TRANSITION	78	119	SAI		0.61 2		22	UTE	-1.15	UTE	UTE	UTE	128 460	
MRPC Special Int.	78	120	VOL		0.21 2		86	014	+0.96	014	014	LTE	50 460	
MRPC Special Int.	78	121	WAR	7	0.11 P 3		139	014	+0.79	014	014	LTE	50 460	WAR
MRPC Special Int.	78	125	WAR	7	0.24 P 3		0	008	-0.51	008	008	LTE	50 460	WAR
MRPC Special Int.	78	126	SVI		0.17 2		84	014	+1.42	014	014	LTE	50 460	
MRPC Special Int.			SVI		0.24 2		92	014	+1.21	014	014	LTE	50 460	
MRPC Special Int.			WAR	8	0.68 P 3		0	008	-0.55	008	008	UTE	84 520	WAR
MRPC Special Int.	79	4	VOL		0.32 2		78	014	-0.74	014	014	LTE	72 460	
MRPC Special Int.			VOL		0.48 2		103	014	+0.68	014	014	LTE	72 460	
MRPC Special Int.			WAR	7	0.33 P 3		0	012	-0.70	012	012	LTE	89 460	WAR
SLEEVE ROLL +POINT			VOL		0.93 P 1		105	UTE	-0.69	UTE	UTE	UTE	4 400	SLV
MRPC Special Int.	79	6	VOL		0.55 2		78	013	-0.77	013	013	LTE	72 460	
MRPC Special Int.			VOL		0.52 2		75	012	-0.55	012	012	LTE	72 460	
MRPC Special Int.			WAR	22	0.86 P 3		85	014	-0.71	014	014	LTE	72 460	WAR
MRPC Special Int.	79	49	WAR	8	0.44 P 3		0	009	-0.61	009	009	UTE	36 460	WAR
MRPC Special Int.			WAR	14	0.47 P 3		0	009	-0.63	009	009	LTE	78 460	WAR
MRPC Special Int.	79	114	VOL		0.14 2		61	001	-13.63	001	001	LTE	50 460	
MRPC Special Int.	79	117	VOL		0.34 2		66	007	-11.80	007	007	LTE	50 460	
MRPC Special Int.	79	118	VOL		0.31 2		29	015	+0.39	015	015	LTE	50 460	
MRPC Special Int.	79	127	VOL		0.58 2		100	014	+0.78	014	014	LTE	50 460	
MRPC Special Int.	80	5	WAR	19	0.68 P 3		107	012	-0.81	012	012	LTE	72 460	WAR
MRPC Special Int.	80	8	VOL		0.22 2		103	004	-0.76	004	004	LTE	72 460	
MRPC Special Int.	80	10	VOL		0.25 2		87	014	-0.83	014	014	LTE	70 460	
MRPC Special Int.			WAR	13	0.49 P 3		0	014	-0.65	014	014	LTE	70 460	WAR
MRPC Special Int.	80	12	WAR	17	0.72 P 3		0	014	-0.55	014	014	LTE	70 460	WAR
MRPC Special Int.	80	13	VOL		0.22 2		89	012	+0.43	012	012	LTE	89 460	
MRPC Special Int.			WAR	23	1.38 P 3		0	014	-0.45	014	014	LTE	89 460	WAR
MRPC Special Int.	80	18	WAR	10	0.38 P 3		0	014	+0.51	014	014	LTE	70 460	WAR
MRPC Special Int.	80	26	VOL		0.34 2		85	015	+18.26	015	015	UTE	36 460	
MRPC Special Int.	80	29	VOL		0.39 2		85	015	+16.72	015	015	UTE	36 460	
MRPC Special Int.			WAR	6	0.32 P 3		0	015	+0.65	015	015	UTE	36 460	WAR
MRPC Lane & Wedge	80	30	VOL		0.30 2		0	015	+0.58	015	015	UTE	5 460	
MRPC Special Int.			WAR	4	0.27 P 3		0	015	+0.62	015	015	UTE	36 460	WAR
MRPC Special Int.			WAR	7	0.40 P 3		0	010	-0.54	010	010	UTE	36 460	WAR
MRPC Special Int.	80	35	WAR	2	0.14 P 3		0	014	-0.79	014	014	UTE	36 460	WAR
MRPC Special Int.			WAR	10	0.26 P 3		0	014	-0.73	014	014	LTE	78 460	WAR
MRPC Special Int.	80	37	WAR	7	0.37 P 3		0	014	-0.72	014	014	UTE	36 460	WAR
MRPC Special Int.			WAR	11	0.36 P 3		0	014	+0.64	014	014	LTE	78 460	WAR
MRPC Special Int.			WAR	15	0.49 P 3		0	014	-0.48	014	014	LTE	78 460	WAR
MRPC Special Int.	80	39	VOL		0.25 2		122	015	+14.88	015	015	UTE	36 460	
MRPC Special Int.			VOL		0.37 2		112	015	+14.14	015	015	LTE	78 460	
MRPC Special Int.	80	42	WAR	18	0.60 P 3		0	014	-0.72	014	014	LTE	78 460	WAR
MRPC Special Int.	80	45	WAR	6	0.33 P 3		0	010	+0.78	010	010	UTE	36 460	WAR
MRPC Special Int.	80	48	WAR	3	0.14 P 3		0	009	-0.61	009	009	UTE	36 460	WAR
MRPC Special Int.			WAR	13	0.41 P 3		0	009	-0.63	009	009	LTE	78 460	WAR
MRPC Special Int.	80	49	WAR	5	0.26 P 3		0	009	-0.67	009	009	UTE	36 460	WAR
MRPC Special Int.			WAR	7	0.20 P 3		0	009	-0.63	009	009	LTE	78 460	WAR
MRPC Special Int.	80	50	WAR	6	0.47 P 3		0	009	-0.67	009	009	UTE	32 460	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	80	95	SAI		0.14 2		71	009	-6.78	009	009	UTE	52 460	
MRPC Special Int.			SAI		0.19 2		67	009	-4.10	009	009	UTE	52 460	
MRPC Special Int.			SAI		0.21 2		70	009	-7.80	009	009	UTE	52 460	
MRPC Special Int.	80	106	SAI		0.10 2		70	015	-1.92	015	015	LTE	50 460	
MRPC Special Int.			SAI		0.79 2		31	015	-4.58	015	015	LTE	50 460	
MRPC Special Int.			VOL		0.23 2		62	010	+17.95	010	010	LTE	50 460	
MRPC Special Int.	80	130	VOL		0.32 2		124	010	+0.74	010	010	LTE	50 460	
MRPC Special Int.	81	1	SAI		1.01 2		39	014	+5.31	014	014	LTE	89 460	
MRPC Special Int.	81	4	VOL		0.26 2		49	012	-0.65	012	012	LTE	70 460	
MRPC Special Int.			WAR	23	1.06 P 3		0	013	-0.74	013	013	LTE	70 460	WAR
MRPC Special Int.	81	5	VOL		0.25 2		98	011	-1.76	011	011	LTE	70 460	
MRPC Special Int.	81	6	VOL		0.26 2		115	013	-0.44	013	013	LTE	70 460	
MRPC Special Int.			WAR	17	0.72 P 3		0	013	+0.73	013	013	LTE	70 460	WAR
MRPC Special Int.			WAR	28	1.42 P 3		0	012	-0.60	012	012	LTE	70 460	WAR
MRPC Special Int.	81	7	WAR	19	0.80 P 3		0	012	-0.60	012	012	LTE	70 460	WAR
MRPC Special Int.	81	9	WAR	10	0.38 P 3		0	014	-0.71	014	014	LTE	70 460	WAR
MRPC Special Int.			WAR	17	0.72 P 3		0	013	-0.85	013	013	LTE	70 460	WAR
MRPC Special Int.	81	10	WAR	20	0.88 P 3		0	013	-0.86	013	013	LTE	70 460	WAR
MRPC Special Int.	81	11	WAR	12	0.45 P 3		0	013	-0.72	013	013	LTE	70 460	WAR
MRPC Special Int.	81	13	WAR	6	0.33 P 3		0	013	-0.65	013	013	UTE	36 460	WAR
MRPC Special Int.	81	14	VOL		0.28 2		61	013	-0.62	013	013	UTE	36 460	
MRPC Special Int.	81	30	VOL		0.26 2		71	015	+0.68	015	015	UTE	36 460	
MRPC Special Int.	81	37	WAR	12	1.19 P 3		66	014	+0.79	014	014	UTE	27 460	WAR
MRPC Special Int.	81	40	WAR	6	0.65 P 3		109	010	+0.52	010	010	UTE	27 460	WAR
MRPC Special Int.	81	42	WAR	9	0.87 P 3		81	009	-0.77	009	009	UTE	27 460	WAR
MRPC Special Int.	81	43	SAI		0.19 2		83	014	+22.12	014	014	UTE	27 460	
MRPC Special Int.			WAR	14	1.35 P 3		72	009	-0.76	009	009	UTE	27 460	WAR
MRPC Special Int.			WAR	23	2.33 P 3		74	008	+0.72	008	008	UTE	27 460	WAR
MRPC Special Int.	81	45	WAR	8	0.59 P 3		0	010	+0.57	010	010	UTE	32 460	WAR
MRPC Special Int.	81	46	WAR	4	0.31 P 3		0	009	+0.44	009	009	UTE	32 460	WAR
MRPC Special Int.			WAR	7	0.53 P 3		0	009	-0.78	009	009	UTE	32 460	WAR
MRPC Special Int.	81	47	WAR	8	0.62 P 3		0	009	-0.67	009	009	UTE	32 460	WAR
MRPC Special Int.	81	48	WAR	10	0.71 P 3		0	009	-0.72	009	009	UTE	32 460	WAR
MRPC Special Int.	81	54	WAR	11	0.80 P 3		0	008	-0.54	008	008	UTE	32 460	WAR
MRPC Special Int.	81	55	WAR	7	0.48 P 3		0	009	-0.72	009	009	UTE	32 460	WAR
MRPC Special Int.			WAR	7	0.50 P 3		0	007	-0.61	007	007	UTE	32 460	WAR
MRPC Special Int.			WAR	7	0.51 P 3		0	008	-0.66	008	008	UTE	32 460	WAR
MRPC Special Int.			WAR	9	0.67 P 3		0	008	+0.67	008	008	UTE	32 460	WAR
MRPC Special Int.	81	56	WAR	5	0.36 P 3		0	008	-0.62	008	008	UTE	32 460	WAR
MRPC Special Int.			WAR	6	0.44 P 3		0	009	-0.69	009	009	UTE	32 460	WAR
MRPC Special Int.			WAR	6	0.46 P 3		0	007	+0.53	007	007	UTE	32 460	WAR
MRPC Special Int.			WAR	6	0.48 P 3		0	005	+0.70	005	005	UTE	32 460	WAR
MRPC Special Int.			WAR	7	0.52 P 3		0	007	-0.68	007	007	UTE	32 460	WAR
MRPC Special Int.			WAR	7	0.53 P 3		0	008	+0.67	008	008	UTE	32 460	WAR
MRPC Special Int.	81	57	WAR	7	0.60 P 3		0	005	+0.76	005	005	UTE	6 460	WAR
MRPC Special Int.	81	59	WAR	12	0.93 P 3		0	005	+0.72	005	005	UTE	2 460	WAR
MRPC Special Int.	81	93	VOL		0.20 2		76	014	+0.99	014	014	UTE	52 460	
MRPC Special Int.	81	95	SAI		0.14 2		73	010	-15.50	010	010	UTE	52 460	
MRPC Special Int.			SAI		0.20 2		72	010	-14.54	010	010	UTE	52 460	
MRPC Special Int.	81	120	WAR	11	0.65 P 3		69	014	+0.73	014	014	LTE	50 460	WAR
MRPC Special Int.	81	124	MAI		0.11 2		93	015	-12.73 to -9.50	015	015	LTE	50 460	
MRPC Special Int.			MAI		0.14 2		102	015	-6.41 to -1.83	015	015	LTE	50 460	
MRPC Special Int.			MAI		0.16 2		90	015	-9.46 to -6.64	015	015	LTE	50 460	
MRPC Special Int.	81	130	VOL		0.09 2		96	013	+0.85	013	013	UTE	84 520	
MRPC Special Int.			VOL		0.13 2		93	013	+1.15	013	013	UTE	84 520	
MRPC Special Int.	81	131	VOL		0.13 2		81	015	+29.48	015	015	UTE	84 520	
MRPC Special Int.	82	6	VOL		0.26 2		99	011	+1.21	011	011	LTE	70 460	
MRPC Special Int.	82	9	VOL		0.70 2		64	011	+0.70	011	011	LTE	89 460	
MRPC Special Int.			WAR	13	0.50 P 3		0	013	+0.79	013	013	LTE	70 460	WAR
HL ROLL TRANSITION	82	17	SAI		0.72 2		23	UTE	-1.06	UTE	UTE	UTE	82 460	
MRPC Special Int.	82	32	WAR	6	0.33 P 3		0	010	+0.58	010	010	UTE	36 460	WAR
MRPC Special Int.	82	33	WAR	8	0.46 P 3		0	010	+0.44	010	010	UTE	36 460	WAR
MRPC Special Int.	82	41	VOL		0.14 2		122	010	+0.63	010	010	UTE	27 460	
MRPC Special Int.			WAR	8	0.76 P 3		80	008	-0.72	008	008	UTE	27 460	WAR
MRPC Special Int.			WAR	8	0.83 P 3		89	009	-0.63	009	009	UTE	27 460	WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	9	0.90	P 3	58	008	+0.64	008	008	UTE	27 460		WAR
MRPC Special Int.	82	42	WAR	11	1.05	P 3	88	009	-0.65	009	009	UTE	27 460		WAR
MRPC Special Int.	82	43	WAR	6	0.59	P 3	63	010	+0.60	010	010	UTE	27 460		WAR
MRPC Special Int.			WAR	6	0.59	P 3	107	007	-0.72	007	007	UTE	27 460		WAR
MRPC Special Int.			WAR	11	1.02	P 3	98	009	-0.69	009	009	UTE	27 460		WAR
MRPC Special Int.	82	44	VOL		0.28	P 3	144	008	+0.73	008	008	UTE	27 460		
MRPC Special Int.			VOL		0.48	2	129	008	-0.71	008	008	UTE	27 460		
MRPC Special Int.			VOL		0.28	P 1	141	010	+0.67	010	010	UTE	27 460		
MRPC Special Int.			VOL		0.45	P 1	106	009	-0.77	009	009	UTE	27 460		
MRPC Special Int.			WAR	9	0.58	P 3	0	007	-0.66	007	007	UTE	27 460		WAR
MRPC Special Int.	82	46	WAR	8	0.57	P 3	82	009	-0.72	009	009	UTE	27 460		WAR
MRPC Special Int.	82	125	WAR	14	0.23	P 3	78	014	+0.86	014	014	LTE	50 460		WAR
MRPC Special Int.	83	3	SAI		0.21	2	82	014	+15.74	014	014	LTE	70 460		
MRPC Special Int.			VOL		0.32	2	128	010	-0.42	010	010	LTE	89 460		
MRPC Special Int.			VOL		0.48	2	137	010	+0.05	010	010	LTE	89 460		
MRPC Special Int.			WAR	18	0.75	P 3	0	014	-0.77	014	014	LTE	70 460		WAR
MRPC Special Int.	83	6	VOL		0.35	2	281	011	-4.14 to -0.98	011	011	LTE	70 460		
MRPC Special Int.	83	7	VOL		0.28	2	105	011	-3.07 to -1.21	011	011	LTE	70 460		
MRPC Special Int.	83	8	WAR	24	1.10	P 3	0	010	+0.35	010	010	LTE	70 460		WAR
MRPC Special Int.			WAR	34	1.99	P 3	0	010	+0.06	010	010	LTE	70 460		WAR
MRPC Special Int.	83	26	WAR	7	0.39	P 3	0	010	+0.33	010	010	UTE	36 460		WAR
MRPC Special Int.	83	28	WAR	6	0.33	P 3	0	010	+0.49	010	010	UTE	36 460		WAR
MRPC Special Int.	83	31	WAR	4	0.22	P 3	0	009	+0.59	009	009	UTE	36 460		WAR
MRPC Special Int.	83	32	WAR	9	0.48	P 3	0	010	-0.70	010	010	UTE	36 460		WAR
MRPC Special Int.	83	34	WAR	7	0.41	P 3	0	010	+0.49	010	010	UTE	36 460		WAR
MRPC Special Int.	83	37	VOL		0.37	P 1	147	010	+0.42	010	010	UTE	27 460		
MRPC Special Int.	83	43	VOL		0.38	2	141	009	-0.65	009	009	UTE	27 460		
MRPC Special Int.			WAR	9	0.58	P 3	83	008	-0.65	008	008	UTE	27 460		WAR
MRPC Special Int.	83	45	SAI		0.17	2	93	UTS	-1.11	UTS	UTS	UTE	27 460		
MRPC Special Int.			VOL		0.36	2	95	009	-0.74	009	009	UTE	27 460		
MRPC Special Int.	83	104	VOL		0.18	2	34	010	+5.49	010	010	LTE	50 460		
MRPC Special Int.	83	117	VOL		0.17	2	63	011	-15.04	011	011	LTE	50 460		
MRPC Special Int.	83	132	VOL		0.18	2	91	015	+18.81	015	015	LTE	61 460		
MRPC Special Int.			VOL		0.19	2	88	015	+27.70	015	015	LTE	61 460		
MRPC Special Int.	84	1	VOL		0.42	2	119	011	-0.60	011	011	LTE	68 460		
MRPC Special Int.	84	2	VOL		0.28	2	29	010	+0.26	010	010	LTE	68 460		
MRPC Special Int.			VOL		0.34	2	122	010	-0.19	010	010	LTE	68 460		
MRPC Special Int.	84	3	VOL		0.41	2	144	010	+0.54	010	010	LTE	68 460		
HL ROLL TRANSITION	84	16	VOL		0.29	2	96	UTE	-3.42	UTE	UTE	UTE	82 460		
MRPC Special Int.	84	19	WAR	5	0.29	P 3	0	011	+0.58	011	011	UTE	36 460		WAR
MRPC Special Int.	84	26	WAR	6	0.36	P 3	0	010	+0.48	010	010	UTE	36 460		WAR
MRPC Special Int.	84	28	WAR	8	0.45	P 3	0	010	+0.57	010	010	UTE	36 460		WAR
MRPC Special Int.	84	29	VOL		0.35	2	161	004	-0.72	004	004	UTE	36 460		
MRPC Special Int.	84	30	VOL		0.31	2	75	015	+0.85	015	015	UTE	36 460		
MRPC Special Int.	84	55	WAR	10	1.56	P 3	0	005	+0.71	005	005	UTE	27 460		WAR
MRPC Special Int.	84	118	VOL		0.11	2	105	014	+1.19	014	014	LTE	54 460		
MRPC Special Int.			VOL		0.20	2	95	014	+1.19	014	014	LTE	54 460		
MRPC Special Int.			VOL		0.59	2	89	014	+0.83	014	014	LTE	54 460		
MRPC Special Int.			VOL		0.55	2	80	014	+0.83	014	014	LTE	54 460		IDOK
MRPC Special Int.	84	121	VOL		0.05	2	90	014	+1.16	014	014	UTE	84 520		
MRPC Special Int.	84	122	VOL		0.23	2	78	014	+0.78	014	014	UTE	84 520		
MRPC H/L Plugs	85	2	SAI		5.53	1	38	UTE	-1.90	UTE	UTE	UTE	1 410		
MRPC Special Int.	85	9	WAR	10	0.56	P 3	0	009	-0.72	009	009	UTE	36 460		WAR
MRPC Special Int.	85	14	WAR	7	0.35	P 3	0	010	-0.58	010	010	UTE	36 460		WAR
MRPC Special Int.	85	25	VOL		0.25	2	119	010	+0.59	010	010	UTE	36 460		
MRPC Special Int.			VOL		0.48	2	54	010	+0.69	010	010	UTE	36 460		
MRPC Special Int.	85	26	WAR	9	0.43	P 3	0	010	-0.70	010	010	UTE	36 460		WAR
MRPC Special Int.			WAR	12	0.60	P 3	0	010	+0.58	010	010	UTE	36 460		WAR
MRPC Special Int.	85	27	WAR	8	0.45	P 3	0	010	-0.68	010	010	UTE	36 460		WAR
MRPC Special Int.	85	34	WAR	9	0.49	P 3	0	009	-0.72	009	009	UTE	36 460		WAR
MRPC Special Int.	85	36	WAR	2	0.39	P 3	0	009	-0.66	009	009	UTE	27 460		WAR
MRPC Special Int.	85	42	WAR	6	0.58	P 3	106	008	-0.70	008	008	UTE	27 460		WAR
MRPC Special Int.			WAR	7	1.02	P 3	0	009	-0.77	009	009	UTE	27 460		WAR
MRPC Special Int.			WAR	9	1.36	P 3	0	009	+0.69	009	009	UTE	27 460		WAR
MRPC Special Int.	85	44	WAR	11	1.64	P 3	0	008	-0.70	008	008	UTE	27 460		WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	85	91	VOL		0.13	2	59	012	+18.46	012	012	UTE	52	460
HL ROLL TRANSITION	85	124	SAI		1.35	2	25	UTE	-0.26	UTE	UTE	UTE	129	460
MRPC Special Int.	85	126	SVI		0.29	2	116	UTS	-6.23	UTS	UTS	LTE	61	460
MRPC Special Int.	85	130	VOL		0.47	2	151	009	+0.07	009	009	UTE	84	520
MRPC Special Int.	86	1	WAR	14	0.61	P 3	0	014	+0.70	014	014	LTE	68	460 WAR
MRPC Special Int.	86	11	WAR	14	0.67	P 3	0	010	-0.75	010	010	UTE	36	460 WAR
MRPC Special Int.	86	28	WAR	13	0.65	P 3	0	009	-0.87	009	009	UTE	36	460 WAR
MRPC Special Int.	86	30	WAR	6	0.32	P 3	0	009	-0.69	009	009	UTE	36	460 WAR
MRPC Special Int.	86	32	WAR	10	0.46	P 3	0	009	-0.77	009	009	UTE	36	460 WAR
MRPC Special Int.	86	34	WAR	12	0.57	P 3	0	009	-0.75	009	009	UTE	36	460 WAR
MRPC Special Int.	86	55	VOL		0.49	2	112	005	-0.70	005	005	UTE	27	460
MRPC Special Int.	86	67	WAR	7	0.54	P 3	0	004	-0.63	004	004	UTE	2	460 WAR
MRPC Special Int.	86	126	VOL		0.65	2	79	014	+0.87	014	014	LTE	54	460
MRPC Special Int.	87	9	VOL		0.27	2	64	010	-0.65	010	010	UTE	39	460
MRPC Special Int.	87	13	VOL		0.32	2	148	010	-0.37	010	010	UTE	39	460
MRPC Special Int.	87	50	VOL		0.33	2	144	009	-0.82	009	009	UTE	27	460
HL ROLL TRANSITION	87	70	MAI		0.79	2	25	UTE	-1.68	UTE	UTE	UTE	5	460
MRPC Special Int.	87	122	VOL		0.28	2	83	002	+0.70	002	002	LTE	54	460
MRPC Special Int.	87	123	VOL		0.12	2	76	014	+1.38	014	014	LTE	54	460
HL ROLL TRANSITION	87	127	SAI		1.05	2	19	UTE	-1.15	UTE	UTE	UTE	126	460
MRPC Special Int.	87	130	VOL		0.20	2	116	012	+14.73	012	012	LTE	54	460
MRPC Special Int.	88	2	VOL		0.42	2	103	010	+5.47	010	010	LTE	68	460
MRPC Special Int.	88	3	WAR	18	0.85	P 3	0	012	-0.75	012	012	LTE	68	460 WAR
MRPC Special Int.			WAR	23	1.17	P 3	0	011	+0.67	011	011	LTE	68	460 WAR
MRPC Special Int.	88	69	VOL		0.64	2	7	014	-3.56	014	014	UTE	2	460
MRPC Special Int.			VOL		0.75	2	5	005	-15.21	005	005	UTE	2	460
MRPC Special Int.	88	95	VOL		0.12	2	57	014	+17.38	014	014	UTE	52	460
MRPC Special Int.	88	119	VOL		0.27	2	89	007	-0.49	007	007	LTE	54	460
MRPC Special Int.	88	122	VOL		0.32	2	112	015	+0.73	015	015	LTE	54	460
MRPC H/L Plugs	89	1	SAI		8.56	1	25	UTE	-1.86	UTE	UTE	UTE	1	410
MRPC Special Int.	89	2	WAR	16	0.72	P 3	0	011	+0.49	011	011	LTE	68	460 WAR
MRPC Special Int.	89	17	WAR	6	0.59	P 3	0	009	-0.75	009	009	UTE	39	460 WAR
MRPC Special Int.	90	19	VOL		0.06	2	63	012	-4.50	012	012	UTE	39	460
MRPC Special Int.	90	43	VOL		0.46	2	97	015	+0.84	015	015	UTE	27	460
MRPC Special Int.	90	57	VOL		0.14	2	40	011	+26.81	011	011	LTE	45	460
MRPC Special Int.	90	115	VOL		0.38	2	42	014	+1.12	014	014	LTE	61	460
MRPC Special Int.	91	2	WAR	21	1.05	P 3	0	011	+0.56	011	011	LTE	68	460 WAR
MRPC Special Int.	91	17	VOL		0.72	2	65	015	+0.96	015	015	UTE	39	460
MRPC Special Int.	91	86	VOL		0.24	2	129	005	+15.39	005	005	LTE	83	520
MRPC Special Int.	91	87	SAI		0.24	2	74	010	+4.59	010	010	UTE	52	460
MRPC Special Int.	91	90	SAI		0.06	2	91	011	-1.81	011	011	UTE	52	460
MRPC Special Int.			SAI		0.08	2	95	011	-5.25	011	011	UTE	52	460
MRPC Special Int.			SAI		0.11	2	78	011	-6.82	011	011	UTE	52	460
MRPC Special Int.			SAI		0.11	2	80	011	-12.20	011	011	UTE	52	460
MRPC Special Int.			SAI		0.12	2	87	011	-9.93	011	011	UTE	52	460
MRPC Special Int.			SAI		0.16	2	76	012	+4.79	012	012	UTE	52	460
MRPC Special Int.	91	92	SAI		0.13	2	72	011	-19.04	011	011	UTE	52	460
MRPC Special Int.			SAI		0.15	2	78	011	-4.07	011	011	UTE	52	460
MRPC Special Int.	91	107	VOL		0.19	2	78	014	+1.03	014	014	LTE	61	460
MRPC Special Int.	91	118	VOL		0.13	2	84	014	+1.04	014	014	LTE	61	460
MRPC Special Int.	91	119	WAR	14	0.43	P 3	0	015	-0.75	015	015	LTE	61	460 WAR
MRPC Special Int.	91	120	VOL		0.30	2	66	008	-0.73	008	008	LTE	54	460
MRPC Special Int.	91	125	VOL		0.22	2	106	014	+1.71	014	014	LTE	61	460
MRPC Special Int.			VOL		0.25	2	87	014	+1.88	014	014	LTE	61	460
MRPC Special Int.			VOL		0.31	2	66	009	+0.57	009	009	LTE	54	460
MRPC Special Int.	92	109	VOL		0.23	2	40	013	-6.57	013	013	LTE	54	460
MRPC Special Int.	92	112	VOL		0.32	2	76	009	-7.09	009	009	LTE	54	460
MRPC Special Int.	93	1	MAI		0.84	2	36	010	-8.01 to -5.97	010	010	LTE	68	460
MRPC Special Int.	93	11	VOL		0.14	2	45	002	-10.83	002	002	LTE	87	460
MRPC Special Int.	93	91	SAI		0.13	2	80	010	+7.69	011	010	UTE	56	520
MRPC Special Int.			SAI		0.17	2	65	011	+23.31	012	011	UTE	56	520
MRPC Special Int.			SAI		0.18	2	66	011	+22.43	012	011	UTE	56	520
MRPC Special Int.	93	123	VOL		0.52	2	72	009	+0.61	009	009	UTE	84	520
MRPC Special Int.			VOL		0.53	2	86	009	+1.04	009	009	UTE	84	520
MRPC Special Int.			WAR	15	0.45	P 3	0	011	-0.75	011	011	LTE	59	520 WAR

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	94	2	VOL		0.42	2	64	012	-0.81	012	012	LTE	68 460	
MRPC Special Int.			WAR	12	0.53	P 3	0	011	+0.70	011	011	LTE	68 460	WAR
MRPC Special Int.	94	26	VOL		0.18	2	84	014	+0.82	014	014	UTE	39 460	
HL ROLL TRANSITION	94	55	VOL		0.16	2	113	UTE	-3.35	UTE	UTE	UTE	106 460	
MRPC Special Int.	94	88	SAI		0.08	2	80	007	+10.97	008	007	UTE	56 520	
MRPC Special Int.			SAI		0.08	2	84	007	+10.76	008	007	UTE	56 520	
MRPC Special Int.			SAI		0.15	2	79	007	+9.21	008	007	UTE	56 520	
MRPC Special Int.	94	124	VOL		0.22	2	56	001	+10.29	001	001	UTE	84 520	
MRPC Special Int.	95	69	VOL		0.11	2	69	014	+24.29	015	014	UTE	53 460	
MRPC Special Int.	95	112	VOL		0.18	2	69	012	-5.92	012	012	LTE	59 520	
MRPC Special Int.	95	117	VOL		0.18	2	65	014	+10.20	014	014	LTE	61 460	
MRPC Lane & Wedge	96	2	VOL		0.17	2	102	015	+0.14	015	015	UTE	3 460	
MRPC Special Int.	96	4	VOL		0.43	2	125	004	-0.71	004	004	LTE	87 460	
MRPC Special Int.	96	63	VOL		0.12	2	66	014	+10.65	014	014	LTE	45 460	
MRPC Special Int.	97	14	VOL		1.41	1	72	013	+18.82	013	013	UTE	39 460	
MRPC Special Int.	97	31	VOL		0.11	2	50	014	+10.92	014	014	UTE	39 460	
MRPC Special Int.	97	60	SAI		0.12	2	63	010	-5.71	010	010	LTE	45 460	
MRPC Special Int.	97	118	SVI		0.79	2	70	009	+0.66	009	009	LTE	59 520	
MRPC Special Int.	97	119	SVI		2.83	2	72	009	+0.73	009	009	LTE	59 520	
MRPC Special Int.	98	3	VOL		0.28	2	130	010	+0.65	010	010	UTE	53 460	
MRPC Special Int.	98	91	VOL		0.09	2	49	014	-10.88	014	014	UTE	82 460	
MRPC Special Int.	98	118	VOL		0.33	2	79	009	+1.19	009	009	LTE	59 520	
MRPC Special Int.	98	119	VOL		0.38	2	68	009	+0.81	009	009	LTE	59 520	
MRPC Special Int.			VOL		0.76	2	39	009	+1.20	009	009	LTE	59 520	
MRPC Special Int.	98	122	VOL		0.13	2	92	014	+1.28	014	014	UTE	60 460	
MRPC Special Int.	98	126	VOL		0.10	2	85	LTS	+0.25	LTS	LTS	LTE	59 520	
MRPC Special Int.			VOL		0.33	2	87	LTS	+0.94	LTS	LTS	LTE	59 520	
MRPC Special Int.	98	127	VOL		0.44	2	73	LTS	+0.94	LTS	LTS	LTE	61 460	
MRPC Special Int.	99	3	VOL		0.30	2	124	010	+0.69	010	010	UTE	53 460	
MRPC Special Int.	99	11	VOL		0.16	2	53	001	-5.69	001	001	UTE	39 460	
MRPC Special Int.	99	14	VOL		0.25	2	86	014	+0.83	014	014	UTE	39 460	
MRPC Special Int.	99	53	VOL		0.28	2	52	014	-0.16	014	014	UTE	27 460	
MRPC Special Int.	99	56	VOL		0.13	2	62	011	-4.17	011	011	UTE	27 460	
MRPC Special Int.	100	65	VOL		0.13	2	64	007	+32.57	008	007	UTE	53 460	
MRPC Special Int.	101	6	VOL		0.15	2	73	008	+22.50	008	008	UTE	39 460	
MRPC Special Int.	101	16	VOL		0.12	2	58	009	+20.76	009	009	UTE	39 460	
MRPC Special Int.	102	10	SAI		0.12	2	84	013	-1.75	013	013	UTE	39 460	
MRPC Special Int.	102	12	VOL		0.70	2	79	014	+0.72	014	014	UTE	39 460	
MRPC Special Int.	102	14	VOL		0.17	2	65	014	+20.52	014	014	UTE	39 460	
MRPC Special Int.	102	105	VOL		0.13	2	59	005	-12.18	005	005	LTE	59 520	
MRPC Special Int.	102	109	VOL		0.11	2	57	012	+5.06	012	012	LTE	59 520	
MRPC Special Int.			VOL		0.21	2	48	LTS	+19.69	LTS	LTS	LTE	59 520	
MRPC Special Int.	103	3	VOL		0.42	2	118	010	+0.62	010	010	UTE	53 460	
MRPC Special Int.	103	104	VOL		0.11	2	62	003	-4.83	003	003	LTE	59 520	
MRPC Special Int.	103	111	VOL		0.41	2	118	013	+0.89	013	013	UTE	56 520	
MRPC Special Int.	104	14	VOL		0.07	2	57	015	-5.25	015	015	UTE	39 460	
MRPC Special Int.	104	20	VOL		0.32	2	85	LTE	+20.39	LTS	LTE	UTE	39 460	
HL ROLL TRANSITION	104	74	SAI		1.41	2	23	UTE	-0.31	UTE	UTE	UTE	117 460	
MRPC Special Int.	104	112	VOL		0.26	2	40	015	+0.00	015	015	UTE	56 520	
MRPC Special Int.			VOL		0.28	2	36	015	+0.35	015	015	UTE	56 520	
MRPC Special Int.	104	120	WAR	22	0.74	P 3	0	009	-0.71	009	009	LTE	59 520	WAR
MRPC Special Int.	104	122	WAR	18	0.59	P 3	0	010	-0.59	010	010	LTE	59 520	WAR
MRPC Special Int.	105	105	VOL		0.14	2	57	015	+15.65	UTS	015	UTE	56 520	
MRPC Special Int.	107	100	SAI		0.22	2	84	UTS	-4.97	UTS	UTS	LTE	61 460	
MRPC Special Int.	107	117	VOL		0.30	2	147	010	-0.12	010	010	LTE	59 520	
MRPC Special Int.	108	4	VOL		0.29	2	65	009	-0.62	009	009	UTE	53 460	
MRPC Special Int.	108	41	VOL		0.25	2	65	012	+9.13	012	012	UTE	27 460	
MRPC Special Int.	108	109	SAI		0.43	2	31	001	-0.96	001	001	LTE	59 520	
MRPC Special Int.	109	9	VOL		0.21	2	55	LTE	+18.21	LTS	LTE	UTE	39 460	
MRPC Special Int.	109	88	VOL		0.35	2	76	002	+13.66	002	002	UTE	49 460	
MRPC Special Int.	109	110	VOL		0.12	2	63	010	+25.42	010	010	LTE	45 460	
MRPC Special Int.			VOL		0.13	2	66	010	+23.88	010	010	LTE	45 460	
MRPC Special Int.			VOL		0.18	2	63	010	+20.34	010	010	LTE	45 460	
MRPC Special Int.	109	111	SVI		2.10	2	76	010	+0.91	010	010	LTE	45 460	
MRPC Special Int.	109	112	VOL		0.09	2	83	012	+1.27	012	012	LTE	45 460	

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION	110	95	SAI		1.39	2	26	UTE	-0.21	UTE	UTE	UTE	120 460	
MRPC Special Int.	110	105	VOL		0.22	2	74	014	+0.88	014	014	LTE	44 460	
MRPC Special Int.	110	111	SVI		0.80	2	103	010	+1.32	010	010	LTE	45 460	
MRPC Special Int.	110	112	SVI		1.04	2	43	010	+1.32	010	010	LTE	45 460	
MRPC Special Int.	111	111	VOL		0.37	2	69	012	+1.39	012	012	LTE	44 460	
MRPC Special Int.	112	16	VOL		0.10	2	70	012	+23.00	012	012	UTE	39 460	
MRPC Special Int.	112	18	VOL		0.09	2	80	011	+9.08	011	011	UTE	39 460	
MRPC Special Int.	112	25	VOL		0.30	2	165	015	+0.30	015	015	UTE	39 460	
MRPC Special Int.	112	112	VOL		0.13	2	90	012	+1.13	012	012	LTE	44 460	
MRPC Special Int.	112	116	VOL		0.12	2	81	014	-1.04	014	014	LTE	61 460	
MRPC Special Int.	113	93	VOL		0.15	2	67	012	+19.01	012	012	LTE	44 460	
MRPC Special Int.	113	95	VOL		0.13	2	76	009	+2.03	009	009	LTE	44 460	
MRPC Special Int.	113	103	VOL		0.33	2	85	014	+0.90	014	014	LTE	44 460	
MRPC Special Int.	113	112	VOL		0.12	2	78	012	+1.05	012	012	LTE	44 460	
MRPC Special Int.	114	21	VOL		0.07	2	61	011	-5.40	011	011	UTE	39 460	
HL ROLL TRANSITION	114	63	VOL		0.19	2	125	UTE	-2.17	UTE	UTE	UTE	130 460	
MRPC Special Int.	114	103	VOL		0.19	2	74	014	+1.41	014	014	LTE	44 460	
MRPC Special Int.	114	110	VOL		0.31	2	27	009	-0.58	009	009	LTE	44 460	
MRPC Special Int.	114	114	WAR	9	0.31	P 3	0	010	+0.78	010	010	LTE	44 460	WAR
MRPC Special Int.	114	115	VOL		0.24	2	9	015	+18.17	015	015	LTE	44 460	
MRPC Special Int.	115	61	WAR	12	0.80	P 3	0	004	-0.65	004	004	UTE	8 460	WAR
MRPC Special Int.	115	66	VOL		0.13	2	36	011	-9.47	011	011	UTE	8 460	
MRPC Special Int.	115	102	VOL		0.24	2	0	002	+10.31	002	002	UTE	46 460	
MRPC Special Int.	116	5	SAI		0.05	2	72	011	+5.14	011	011	LTE	35 460	
MRPC Special Int.		SAI			0.06	2	58	011	+5.40	011	011	LTE	35 460	
MRPC Special Int.		SAI			0.12	2	75	011	+4.28	011	011	LTE	35 460	
MRPC Special Int.	116	21	VOL		0.20	2	56	014	+0.48	014	014	LTE	35 460	
MRPC Special Int.	116	52	SAI		0.08	2	81	011	+8.78	011	011	LTE	21 460	
MRPC Special Int.		SAI			0.13	2	56	011	+7.14	011	011	LTE	21 460	
MRPC Special Int.	116	77	VOL		0.10	2	63	004	-18.97	004	004	UTE	8 460	
MRPC Special Int.	116	98	VOL		0.19	2	0	008	-6.05	008	008	UTE	46 460	
MRPC Special Int.	116	107	WAR	9	0.39	P 4	0	009	-0.57	009	009	UTE	46 460	WAR
MRPC Special Int.	116	113	VOL		1.07	2	72	015	+21.56	015	015	UTE	46 460	
MRPC Special Int.	117	10	VOL		0.13	2	58	010	+4.51	010	010	LTE	35 460	
MRPC Special Int.	117	20	VOL		0.31	2	100	015	+0.95	015	015	LTE	35 460	
MRPC Special Int.	117	49	VOL		0.35	2	56	015	+0.75	015	015	LTE	21 460	
MRPC Special Int.	117	89	WAR	8	0.34	P 4	0	015	+0.77	015	015	UTE	46 460	WAR
MRPC Special Int.	117	90	VOL		0.38	2	0	015	+0.72	015	015	UTE	46 460	
MRPC Special Int.	117	107	VOL		0.11	2	0	010	+20.00	010	010	UTE	46 460	
HL ROLL TRANSITION	117	108	SCI		1.67	P 1	14	UTE	-0.25	UTE	UTE	UTE	132 460	
MRPC Special Int.	118	21	VOL		0.08	2	52	010	+15.27	010	010	LTE	35 460	
MRPC Special Int.	118	90	VOL		0.25	2	0	012	-5.26	012	012	UTE	46 460	
MRPC Special Int.	118	100	VOL		0.10	2	0	010	+14.21	010	010	UTE	46 460	
MRPC Special Int.	118	101	WAR	4	0.18	P 4	0	009	-0.71	009	009	UTE	46 460	WAR
MRPC Special Int.	119	3	SAI		0.14	2	67	012	-7.89	012	012	LTE	35 460	
MRPC Special Int.		SAI			0.17	2	58	012	-1.62	012	012	LTE	35 460	
MRPC Special Int.		SAI			0.18	2	68	012	-10.32	012	012	LTE	35 460	
MRPC Special Int.		SAI			0.21	2	70	012	-6.50	012	012	LTE	35 460	
MRPC Special Int.	119	55	WAR	16	1.08	P 3	0	003	+0.56	003	003	UTE	8 460	WAR
MRPC Special Int.	119	84	VOL		0.13	2	81	001	+7.19	001	001	UTE	8 460	
MRPC Special Int.	119	107	SAI		0.16	2	75	013	+18.99	013	013	UTE	46 460	
MRPC Special Int.		SAI			0.21	2	85	013	+22.02	013	013	UTE	46 460	
MRPC Special Int.	120	55	VOL		0.07	2	87	011	+2.61	011	011	UTE	8 460	
MRPC Special Int.	120	69	VOL		0.12	2	78	004	-4.00	004	004	UTE	8 460	
MRPC Special Int.	120	106	SAI		0.07	2	102	011	+8.12	011	011	UTE	46 460	
MRPC Special Int.		SAI			0.10	2	93	013	+27.05	014	013	UTE	46 460	
MRPC Special Int.		SAI			0.11	2	75	010	+23.79	010	010	UTE	46 460	
MRPC Special Int.		SAI			0.14	2	82	013	+28.30	014	013	UTE	46 460	
MRPC Special Int.		SAI			0.16	2	81	013	+26.06	014	013	UTE	46 460	
MRPC Special Int.		SAI			0.16	2	104	011	+6.63	011	011	UTE	46 460	
MRPC Special Int.		SAI			0.18	2	74	013	+30.67	014	013	UTE	46 460	
MRPC Special Int.		SAI			0.18	2	76	013	+29.63	014	013	UTE	46 460	
MRPC Special Int.		SAI			0.21	2	86	010	+24.83	010	010	UTE	46 460	
MRPC Special Int.	121	3	SAI		0.37	2	80	015	-1.25	015	015	LTE	35 460	
MRPC Special Int.	121	5	VOL		0.32	2	125	010	+0.60	010	010	LTE	35 460	

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	121	42	VOL		0.13 2		83	008	-5.19	008	008	LTE	21 460	
MRPC Special Int.	121	100	SAI		0.11 2		80	012	-9.47	012	012	UTE	46 460	
MRPC Special Int.			SAI		0.13 2		53	012	-3.26	012	012	UTE	46 460	
MRPC Special Int.			SAI		0.14 2		72	012	+4.69	012	012	UTE	46 460	
MRPC Special Int.	122	3	SAI		0.15 2		86	015	-1.17	015	015	LTE	35 460	
MRPC Special Int.	122	8	VOL		0.09 2		75	001	-6.07	001	001	LTE	35 460	
MRPC Special Int.	122	85	WAR	7	0.30 P 4		0	003	-0.83	003	003	UTE	46 460	WAR
MRPC Special Int.	122	92	VOL		0.09 2		0	013	+24.25	013	013	UTE	46 460	
MRPC Special Int.	123	29	VOL		0.33 2		78	015	+0.62	015	015	LTE	21 460	
MRPC Special Int.	123	103	SCI		0.16 P 1		101	UTS	+0.07	UTS	UTS	UTE	46 460	
MRPC Special Int.	124	2	SAI		0.30 2		93	015	-1.40	015	015	LTE	35 460	
MRPC Special Int.	124	4	WAR	10	0.49 P 3		0	010	+0.67	010	010	LTE	35 460	WAR
MRPC Special Int.	124	58	VOL		0.17 2		59	013	-8.65	013	013	UTE	16 460	
MRPC Special Int.	124	72	VOL		0.11 2		63	012	-17.96	012	012	UTE	8 460	
MRPC Special Int.	124	85	VOL		0.25 2		141	003	-0.83	003	003	UTE	90 520	
MRPC Special Int.	125	1	SAI		0.22 2		71	015	-5.36	015	015	LTE	35 460	
MRPC Special Int.	125	4	WAR	14	0.63 P 3		0	010	+0.69	010	010	LTE	35 460	WAR
HL ROLL TRANSITION	125	18	SAI		1.51 2		23	UTE	-0.22	UTE	UTE	UTE	38 460	
MRPC Special Int.	125	36	VOL		0.35 2		51	015	+0.63	015	015	LTE	21 460	
MRPC Special Int.	125	45	VOL		0.16 2		58	004	-7.29	004	004	LTE	21 460	
MRPC Special Int.	125	50	VOL		0.17 2		66	011	-2.91	011	011	LTE	21 460	
MRPC Special Int.	125	99	VOL		0.11 2		0	011	-10.30	011	011	UTE	46 460	
MRPC Special Int.			VOL		0.18 2		0	011	-12.38	011	011	UTE	46 460	
MRPC Special Int.			WAR	5	0.20 P 4		0	011	+0.70	011	011	UTE	46 460	WAR
MRPC Special Int.	126	1	SAI		0.17 2		84	015	-1.83	015	015	LTE	35 460	
MRPC Special Int.	126	2	VOL		0.14 2		69	UTS	+15.00	UTS	UTS	LTE	41 460	
MRPC Special Int.	126	4	WAR	24	0.97 P 3		0	010	+0.59	010	010	LTE	41 460	WAR
MRPC Special Int.	126	5	WAR	18	0.66 P 3		0	010	+0.64	010	010	LTE	41 460	WAR
HL ROLL TRANSITION	126	18	SAI		0.57 2		16	UTE	-0.20	UTE	UTE	UTE	38 460	
MRPC Special Int.	126	91	VOL		0.12 2		0	013	+0.92	013	013	UTE	46 460	
MRPC Special Int.	127	5	WAR	23	0.94 P 3		0	010	+0.62	010	010	LTE	41 460	WAR
MRPC Special Int.	127	30	VOL		0.19 2		137	014	+0.48	014	014	LTE	21 460	
MRPC Special Int.	127	92	WAR	8	0.97 P 3		0	009	+0.67	009	009	UTE	43 460	WAR
MRPC Special Int.			WAR	10	1.15 P 3		0	009	-0.71	009	009	UTE	43 460	WAR
MRPC Special Int.	127	98	SAI		0.10 2		77	013	+23.36	013	013	UTE	46 460	
MRPC Special Int.			SVI		0.84 2		0	011	+4.33	011	011	UTE	46 460	
MRPC Special Int.	128	4	VOL		0.23 P 1		117	010	+0.32	010	010	UTE	79 520	
MRPC Special Int.	129	25	VOL		0.29 2		82	015	-0.95	015	015	LTE	21 460	
MRPC Special Int.	129	27	VOL		0.31 2		114	003	-0.75	003	003	LTE	21 460	
MRPC Special Int.	129	86	VOL		0.20 2		67	015	+25.83	015	015	UTE	43 460	
MRPC Special Int.	129	91	VOL		0.30 2		144	005	-0.77	005	005	UTE	43 460	
MRPC Special Int.	130	1	VOL		2.65 1		98	013	+3.40	013	013	LTE	35 460	
MRPC Special Int.	130	4	VOL		0.34 2		133	010	+0.55	010	010	LTE	41 460	
MRPC Special Int.	130	6	VOL		0.59 2		129	010	+0.55	010	010	LTE	41 460	
MRPC Special Int.	130	26	VOL		0.21 2		125	014	+0.46	014	014	LTE	21 460	
MRPC Special Int.	130	93	SAI		0.13 2		102	010	+23.50 to +26.50	011	010	UTE	43 460	
HL ROLL TRANSITION	131	4	SAI		2.28 2		18	UTE	-0.12	UTE	UTE	UTE	38 460	
MRPC Special Int.	131	5	VOL		0.52 2		111	009	+0.29	009	009	LTE	41 460	
MRPC Special Int.	131	36	VOL		0.09 2		79	014	+0.99	014	014	LTE	21 460	
MRPC Special Int.	131	68	VOL		0.22 2		58	015	+14.50	015	015	UTE	16 460	
MRPC Special Int.	131	80	VOL		0.18 2		63	012	-2.66	012	012	UTE	43 460	
HL ROLL TRANSITION	131	86	VOL		0.36 2		122	UTE	-2.44	UTE	UTE	UTE	141 460	
MRPC Special Int.	131	90	VOL		0.29 2		80	007	-0.56	007	007	UTE	43 460	
HL ROLL TRANSITION	132	11	SAI		0.93 2		20	UTE	-0.18	UTE	UTE	UTE	38 460	
HL ROLL TRANSITION	132	60	SAI		1.25 2		18	UTE	-0.25	UTE	UTE	UTE	89 460	
MRPC Special Int.	132	75	VOL		0.30 2		57	008	+11.48	008	008	UTE	43 460	
MRPC Special Int.	132	80	VOL		0.35 2		97	008	-0.85	008	008	UTE	43 460	
MRPC Special Int.	132	82	WAR	6	0.73 P 3		0	009	+0.55	009	009	UTE	43 460	WAR
MRPC Special Int.	132	84	SAI		0.10 2		90	011	+22.36	011	011	UTE	43 460	
MRPC Special Int.			SAI		0.12 2		108	012	+22.71	012	012	UTE	43 460	
MRPC Special Int.			SAI		0.14 2		80	011	+25.40	011	011	UTE	43 460	
MRPC Special Int.			WAR	8	0.96 P 3		0	011	-0.84	011	011	UTE	43 460	WAR
MRPC Special Int.	132	85	SAI		0.15 2		97	011	+5.44 to +7.50	011	011	UTE	43 460	
HL ROLL TRANSITION	133	10	SAI		0.66 2		21	UTE	-0.14	UTE	UTE	UTE	38 460	
HL ROLL TRANSITION	134	10	SAI		0.92 2		16	UTE	-0.14	UTE	UTE	UTE	38 460	

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	134	28	SAI		0.07 2		100	012	+10.73	012	012	LTE	21 460	
MRPC Special Int.			SAI		0.09 2		73	012	-8.27	012	012	LTE	21 460	
MRPC Special Int.			SAI		0.10 2		77	011	+5.63	011	011	LTE	21 460	
MRPC Special Int.			SAI		0.11 2		74	011	+7.09	011	011	LTE	21 460	
MRPC Special Int.			SAI		0.11 2		82	011	-4.97	011	011	LTE	21 460	
MRPC Special Int.			SAI		0.13 2		69	011	-3.43	011	011	LTE	21 460	
MRPC Special Int.			SAI		0.15 2		69	012	-10.64	012	012	LTE	21 460	
MRPC Special Int.			SAI		0.16 2		75	011	-4.53	011	011	LTE	21 460	
MRPC Special Int.			SAI		0.17 2		65	011	+7.69	011	011	LTE	21 460	
MRPC Special Int.			SAI		0.17 2		72	011	-3.95	011	011	LTE	21 460	
MRPC Special Int.			SAI		0.18 2		80	012	-9.66	012	012	LTE	21 460	
MRPC Special Int.	134	32	VOL		0.14 2		70	007	+17.78	007	007	LTE	21 460	
MRPC Special Int.	134	33	WAR	22	0.94 P 3		0	004	-0.80	004	004	LTE	67 460	WAR
MRPC Special Int.	134	37	VOL		0.22 2		57	010	+15.43	010	010	LTE	75 460	
MRPC Special Int.	134	84	VOL		0.21 2		156	010	+0.66	010	010	UTE	43 460	
MRPC Special Int.	134	85	WAR	6	0.66 P 3		0	007	+0.17	007	007	UTE	43 460	WAR
MRPC Special Int.	135	75	VOL		0.09 2		84	008	-1.64	008	008	UTE	43 460	
MRPC Special Int.	136	3	WAR	18	0.99 P 3		0	014	-0.86	014	014	LTE	41 460	WAR
MRPC Special Int.	136	20	VOL		0.18 2		81	014	+0.41	014	014	LTE	21 460	
MRPC Special Int.	136	29	VOL		0.27 2		82	015	+0.57	015	015	LTE	21 460	
MRPC Special Int.	136	34	SAI		0.18 2		73	014	+11.82	014	014	LTE	21 460	
MRPC Special Int.			SAI		0.19 2		87	014	+1.92	014	014	LTE	21 460	
MRPC Special Int.			SAI		0.21 2		80	013	+4.95	013	013	LTE	21 460	
MRPC Special Int.			SAI		0.22 2		82	014	+10.48	014	014	LTE	21 460	
MRPC Special Int.			SAI		0.24 2		76	014	+13.88	014	014	LTE	21 460	
MRPC Special Int.			SAI		0.24 2		83	014	+12.40	014	014	LTE	21 460	
MRPC Special Int.	136	76	WAR	12	1.33 P 3		0	009	-0.56	009	009	UTE	43 460	WAR
MRPC Special Int.	136	78	SAI		0.18 2		94	015	+2.54	015	015	UTE	43 460	
MRPC Special Int.	137	3	WAR	10	0.60 P 3		0	010	-0.79	010	010	LTE	38 460	WAR
MRPC Special Int.	137	60	VOL		0.41 2		166	004	-0.75	004	004	UTE	18 460	
MRPC Special Int.	137	73	VOL		0.09 2		49	015	-5.38	015	015	UTE	43 460	
MRPC Special Int.	137	75	SAI		0.10 2		108	015	+1.30	015	015	UTE	43 460	
MRPC Special Int.	137	76	SAI		0.16 2		82	015	+1.90	015	015	UTE	43 460	
MRPC Special Int.	137	78	WAR	9	0.98 P 3		0	010	-0.21	010	010	UTE	43 460	WAR
MRPC Special Int.	138	18	VOL		0.13 2		62	LTS	+20.63	LTS	LTS	LTE	21 460	
MRPC Special Int.	139	3	WAR	5	0.24 P 3		0	010	+0.58	010	010	LTE	35 460	WAR
MRPC Special Int.	139	5	VOL		0.37 2		95	008	-0.36	008	008	LTE	35 460	
MRPC Special Int.	139	51	SAI		0.12 2		62	010	+4.70	010	010	UTE	18 460	
MRPC Special Int.			SAI		0.16 2		70	010	+3.87	010	010	UTE	18 460	
MRPC Special Int.	139	62	SAI		0.07 2		64	011	+32.93	011	011	UTE	25 460	
MRPC Special Int.			SAI		0.08 2		92	011	+31.36	011	011	UTE	25 460	
MRPC Special Int.			SAI		0.10 2		86	011	+28.33	011	011	UTE	25 460	
MRPC Special Int.			SAI		0.12 2		87	011	+29.27	011	011	UTE	25 460	
MRPC Special Int.	139	69	SAI		0.11 2		84	014	-0.91	014	014	UTE	25 460	
MRPC Special Int.	139	72	SAI		0.11 2		82	012	+31.77	012	012	UTE	39 460	
MRPC Special Int.			SAI		0.15 2		73	012	+29.57	012	012	UTE	39 460	
MRPC Special Int.			SAI		0.18 2		76	013	+10.21	013	013	UTE	39 460	
MRPC Special Int.			SAI		0.23 2		88	010	+18.33	010	010	UTE	39 460	
MRPC Special Int.	139	74	SAI		0.14 2		110	015	+7.22	015	015	UTE	39 460	
MRPC Special Int.			SAI		0.15 2		111	015	+2.80	015	015	UTE	39 460	
MRPC Special Int.			SAI		0.18 2		116	015	+1.71	015	015	UTE	39 460	
MRPC Special Int.	140	1	WAR	20	0.79 P 3		0	011	-0.90	011	011	LTE	41 460	WAR
MRPC Special Int.			WAR	21	0.82 P 3		0	012	-0.79	012	012	LTE	41 460	WAR
MRPC Special Int.	140	3	WAR	9	0.41 P 3		0	010	-0.35	010	010	LTE	35 460	WAR
MRPC H/L Plugs	140	36	SAI		13.71 1		9	UTE	-0.62	UTE	UTE	UTE	4 410	
MRPC Special Int.	140	71	VOL		0.36 2		78	014	-0.43	014	014	UTE	90 520	
MRPC Special Int.	141	1	WAR	22	1.09 P 3		0	014	-0.69	014	014	LTE	35 460	WAR
MRPC Special Int.	141	46	VOL		0.12 2		52	001	+2.04	001	001	UTE	25 460	
MRPC Special Int.	141	55	VOL		0.10 P 4		47	015	+0.26	015	015	UTE	25 460	
MRPC Special Int.	141	59	WAR	10	0.85 P 3		83	008	-0.76	008	008	UTE	25 460	WAR
MRPC Special Int.	142	1	WAR	7	0.45 P 3		0	014	-0.71	014	014	UTE	79 520	WAR
MRPC Special Int.	142	8	VOL		0.17 2		70	008	-0.77	008	008	LTE	21 460	
MRPC Special Int.			VOL		0.45 2		111	008	-0.50	008	008	LTE	21 460	
MRPC Special Int.	142	12	VOL		0.15 2		97	014	+0.30	014	014	LTE	21 460	
MRPC Special Int.	142	27	SAI		0.13 2		70	UTS	-2.60	UTS	UTS	LTE	21 460	

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	142	40	VOL		0.10 2		71	013	+1.59	013	013	UTE	25 460	
MRPC Special Int.	142	41	VOL		0.17 2		44	013	+28.30	013	013	UTE	25 460	
MRPC Special Int.	142	54	VOL		0.24 2		109	015	+0.26	015	015	UTE	25 460	
HL ROLL TRANSITION	142	58	SAI		2.95 2		24	UTE	-0.16	UTE	UTE	UTE	26 460	
MRPC Special Int.	142	61	VOL		0.16 2		125	014	+0.35	014	014	UTE	25 460	
MRPC Special Int.	143	3	WAR	20	0.76 P 3		0	014	-0.80	014	014	LTE	21 460	WAR
MRPC Special Int.	143	8	WAR	23	1.00 P 3		0	008	+0.49	008	008	LTE	67 460	WAR
MRPC Special Int.	143	27	VOL		0.11 2		68	013	+12.94	013	013	LTE	31 460	
MRPC Special Int.	143	38	VOL		0.23 2		67	003	+22.35	003	003	UTE	25 460	
MRPC Special Int.	143	49	VOL		0.10 2		86	013	+1.12	013	013	UTE	25 460	
HL ROLL TRANSITION	143	55	VOL		0.61 2		75	UTE	-0.83	UTE	UTE	UTE	26 460	
HL ROLL TRANSITION			VOL		0.70 2		58	UTE	-0.61	UTE	UTE	UTE	26 460	
MRPC Special Int.	144	13	VOL		0.11 2		69	011	+18.76	011	011	LTE	31 460	
MRPC Special Int.	144	31	VOL		0.48 2		95	001	+0.74	001	001	UTE	25 460	
MRPC Special Int.	144	42	MAI		0.09 2		87	010	+33.19	011	010	UTE	25 460	
MRPC Special Int.			MAI		0.11 2		117	012	+7.95	013	012	UTE	25 460	
MRPC Special Int.			MAI		0.16 2		92	010	+30.28	011	010	UTE	25 460	
MRPC Special Int.			SAI		0.04 2		81	012	+22.86	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.05 2		88	012	+23.28	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.05 2		97	012	+24.04	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.05 2		104	011	+4.92	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.05 2		104	011	+35.19	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.06 2		59	012	+31.79	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.06 2		103	011	+31.10	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.06 2		107	011	+13.94	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.07 2		71	010	+25.08	011	010	UTE	25 460	
MRPC Special Int.			SAI		0.07 2		76	013	+16.60	013	013	UTE	25 460	
MRPC Special Int.			SAI		0.07 2		78	011	+10.42	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.07 2		78	012	+25.27	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.07 2		90	012	+34.26	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.07 2		94	011	+30.60	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.07 2		95	012	+28.80	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.07 2		96	013	+18.26	013	013	UTE	25 460	
MRPC Special Int.			SAI		0.07 2		112	012	+4.04	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.08 2		63	010	+9.06	011	010	UTE	25 460	
MRPC Special Int.			SAI		0.08 2		67	012	+21.38	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.08 2		96	013	+9.18	013	013	UTE	25 460	
MRPC Special Int.			SAI		0.08 2		97	011	+1.61	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.08 2		105	011	+14.39	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.09 2		65	012	+20.90	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.09 2		76	012	+33.85	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.09 2		80	012	+11.40	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.09 2		84	011	+17.00	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.09 2		91	011	+30.02	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.09 2		100	011	+3.64	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.09 2		109	012	+6.24	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.09 2		111	011	+34.33	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.10 2		66	011	+7.16	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.10 2		86	010	+9.91	011	010	UTE	25 460	
MRPC Special Int.			SAI		0.10 2		88	011	+15.97	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.10 2		89	010	+23.35	011	010	UTE	25 460	
MRPC Special Int.			SAI		0.11 2		66	012	+26.30	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.11 2		70	012	+27.34	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.11 2		71	012	+15.42	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.11 2		83	011	+17.55	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.11 2		86	011	+21.96	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.11 2		103	011	+25.07	012	011	UTE	25 460	
MRPC Special Int.			SAI		0.11 2		111	012	+5.54	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.11 2		125	013	+1.64	013	013	UTE	25 460	
MRPC Special Int.			SAI		0.12 2		62	012	+22.23	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.12 2		67	010	+17.10	011	010	UTE	25 460	
MRPC Special Int.			SAI		0.12 2		68	013	+11.32	013	013	UTE	25 460	
MRPC Special Int.			SAI		0.12 2		83	012	+33.30	013	012	UTE	25 460	
MRPC Special Int.			SAI		0.12 2		99	010	+22.16	011	010	UTE	25 460	
MRPC Special Int.			SAI		0.12 2		118	012	+24.30	013	012	UTE	25 460	

ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.				SAI	0.13	2	91	011	+22.94	012	011	UTE	25 460	
MRPC Special Int.				SAI	0.14	2	72	013	+14.54	013	013	UTE	25 460	
MRPC Special Int.				SAI	0.14	2	73	013	+12.40	013	013	UTE	25 460	
MRPC Special Int.				SAI	0.14	2	86	010	+27.89	011	010	UTE	25 460	
MRPC Special Int.				SAI	0.15	2	75	013	+9.98	013	013	UTE	25 460	
MRPC Special Int.				SAI	0.15	2	89	012	+1.16	013	012	UTE	25 460	
MRPC Special Int.	144	44		SAI	0.07	2	70	011	-3.14	011	011	UTE	25 460	
MRPC Special Int.	144	46		VOL	0.15	2	77	013	+0.84	013	013	UTE	25 460	
MRPC Special Int.	144	49	WAR	6	0.56	P 3	105	008	-0.51	008	008	UTE	25 460	WAR
MRPC Special Int.	144	53		VOL	0.14	2	129	008	+0.34	008	008	UTE	25 460	
MRPC Special Int.				VOL	0.27	2	113	008	-0.53	008	008	UTE	25 460	
MRPC Special Int.	145	1	WAR	12	0.51	P 3	0	013	-0.76	013	013	LTE	31 460	WAR
MRPC Special Int.	145	16	WAR	7	0.34	P 3	0	008	-0.52	008	008	LTE	31 460	WAR
HL ROLL TRANSITION	145	30	MAI		1.37	2	16	UTE	-0.20	UTE	UTE	UTE	26 460	
MRPC Special Int.	145	36		VOL	0.29	2	36	014	-0.33	014	014	UTE	25 460	
MRPC Special Int.	145	47	WAR	14	1.18	P 3	52	008	+0.68	008	008	UTE	25 460	WAR
MRPC Special Int.	145	49	SAI		0.07	2	77	012	+5.37	012	012	UTE	25 460	
MRPC Special Int.	145	53	SAI		0.08	2	60	011	+5.06	011	011	UTE	25 460	
MRPC Special Int.				SAI	0.11	2	54	011	+19.06	011	011	UTE	25 460	
MRPC Special Int.				SAI	0.11	2	82	011	+26.53	011	011	UTE	25 460	
MRPC Special Int.				SAI	0.13	2	35	011	+20.22	011	011	UTE	25 460	
MRPC Special Int.	146	14	WAR	10	0.51	P 3	0	008	-0.56	008	008	LTE	31 460	WAR
MRPC Special Int.	146	22		VOL	0.09	2	0	009	+8.21	009	009	LTE	31 460	
MRPC Special Int.				VOL	0.12	2	0	008	+3.69	008	008	LTE	31 460	
MRPC Special Int.	146	29	WAR	9	2.98	P 3	76	008	-0.84	008	008	UTE	25 460	WAR
MRPC Special Int.	146	43	WAR	8	0.73	P 3	79	009	+0.57	009	009	UTE	25 460	WAR
MRPC Special Int.	147	5		VOL	0.16	2	0	015	+4.20	015	015	LTE	31 460	
MRPC Special Int.	147	11		VOL	0.35	2	0	008	+0.74	008	008	LTE	31 460	
MRPC Special Int.	147	12		VOL	0.31	2	128	010	-0.68	010	010	LTE	31 460	
MRPC Special Int.	148	10	WAR	4	0.17	P 3	0	008	+0.66	008	008	LTE	31 460	WAR
MRPC Special Int.	148	23	SAI		0.19	2	85	012	-10.13	012	012	UTE	25 460	
MRPC Special Int.				SAI	0.31	2	80	012	-10.13	012	012	UTE	25 460	
MRPC Special Int.	149	8	WAR	12	0.45	P 3	0	009	+0.64	009	009	LTE	67 460	WAR
MRPC Special Int.	149	16		VOL	0.50	2	120	010	+0.66	010	010	LTE	35 460	
MRPC Special Int.	149	25		VOL	0.39	2	129	010	+14.50	010	010	UTE	25 460	
MRPC Special Int.				VOL	0.68	2	126	010	+0.13	010	010	UTE	25 460	
MRPC Special Int.				VOL	0.92	2	128	010	+0.38	010	010	UTE	25 460	
MRPC Special Int.	149	29	SAI		0.10	2	109	015	-18.84	015	015	UTE	25 460	
MRPC Special Int.				SAI	0.11	2	95	015	-7.39	015	015	UTE	25 460	
MRPC Special Int.				SAI	0.12	2	78	013	+19.23	013	013	UTE	25 460	
MRPC Special Int.				SAI	0.15	2	107	012	+20.67	012	012	UTE	25 460	
MRPC Special Int.				SAI	0.17	2	117	015	-24.31	015	015	UTE	25 460	
MRPC Special Int.				SAI	0.18	2	70	011	+18.64	011	011	UTE	25 460	
MRPC Special Int.				SAI	0.19	2	87	012	+26.30	012	012	UTE	25 460	
MRPC Special Int.				SAI	0.20	2	95	012	+18.92	012	012	UTE	25 460	
MRPC Special Int.				SAI	0.21	2	79	012	+6.17	012	012	UTE	25 460	
MRPC Special Int.				MAI	0.20	2	104	012	+9.03 to +12.84	012	012	UTE	25 460	
MRPC Special Int.				MAI	0.30	2	92	013	+12.26 to +18.25	013	013	UTE	25 460	
MRPC Special Int.				SAI	0.15	2	71	012	+12.90 to +15.21	012	012	UTE	25 460	
MRPC Special Int.				SAI	0.17	2	79	012	-8.75 to -6.41	012	012	UTE	25 460	
MRPC Special Int.				SAI	0.24	2	94	013	+20.83 to +21.39	013	013	UTE	25 460	
MRPC Special Int.				SAI	0.28	2	70	011	+20.23 to +23.19	011	011	UTE	25 460	
MRPC Special Int.				SAI	0.29	2	82	012	+18.54 to +23.56	012	012	UTE	25 460	
MRPC Special Int.				SAI	0.31	2	92	013	+21.76 to +25.46	013	013	UTE	25 460	
MRPC Special Int.	150	3		VOL	0.13	2	59	015	+17.80	015	015	LTE	67 460	
MRPC Special Int.	150	8	WAR	18	0.97	P 3	0	010	+0.77	010	010	LTE	35 460	WAR
MRPC Special Int.	150	9	WAR	10	0.46	P 3	0	010	-0.63	010	010	LTE	35 460	WAR
MRPC Special Int.	150	12	WAR	14	0.70	P 3	0	010	+0.58	010	010	LTE	35 460	WAR
MRPC Special Int.				WAR	0.92	P 3	0	010	-0.74	010	010	LTE	35 460	WAR
MRPC Special Int.	150	14		VOL	0.56	2	75	006	+0.69	006	006	LTE	87 460	
MRPC Special Int.				WAR	0.62	P 3	0	010	+0.56	010	010	LTE	35 460	WAR
MRPC Special Int.	150	19		VOL	0.79	2	130	011	-0.22	011	011	UTE	25 460	
MRPC Special Int.	151	3	WAR	11	0.48	P 3	0	012	-0.66	012	012	LTE	35 460	WAR
MRPC Special Int.	151	5	WAR	9	0.42	P 3	0	013	+0.57	013	013	LTE	35 460	WAR
MRPC Special Int.				WAR	0.71	P 3	0	012	-0.81	012	012	LTE	35 460	WAR

Oconee Nuclear Station - Unit Three

S/G A

04/00 RFO

C/L Tubesheet, HL ROLL TRANSITION, MRPC C/L Plugs, MRPC H/L Plugs, MRPC Lane & Wedge, MRPC Special Int., SLEEVE ROLL +POINT

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ATTACHMENT A-3 - LIST OF IMPERFECTIONS - MRPC/PLUS POINT

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.				WAR	24	1.40	P 3	0 013	-0.72	013	013	LTE	35 460	WAR
MRPC Special Int.	151	16		VOL		0.62	2	111 014	+0.58	014	014	UTE	25 460	
MRPC Special Int.				VOL		0.64	2	58 014	-0.57	014	014	UTE	25 460	
MRPC Special Int.				VOL		0.95	2	88 013	+4.70	013	013	UTE	25 460	

Total Indications Found = 1109

Total Tubes Found = 792

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	1	1	WAR	7	0.52	P 3	0	010	-0.31	010	LTE	40 460	WAR	
MRPC Special Int.	2	9	VOL		0.20	2	72	010	-3.26 to -0.90	010	LTE	40 460		
MRPC Special Int.	3	1	VOL		0.18	2	114	UTS	+0.14	UTS	LTE	40 460		
MRPC Special Int.	3	2	SAI		0.20	2	115	015	-1.60	015	LTE	40 460		
MRPC Special Int.	3	9	VOL		0.11	2	122	015	+0.56	015	LTE	40 460		
MRPC Special Int.	3	11	VOL		0.20	2	107	010	-2.31	010	LTE	40 460		
MRPC Special Int.	3	22	VOL		0.16	2	75	015	+18.84	015	UTE	45 460		
MRPC Special Int.	4	2	WAR	13	0.98	P 3	0	011	-0.77	011	LTE	40 460	WAR	
MRPC Special Int.	4	8	VOL		0.38	2	33	010	-9.50	010	LTE	40 460		
MRPC Special Int.			VOL		0.25	2	94	010	-4.61 to -1.81	010	LTE	40 460		
MRPC Special Int.	4	9	VOL		0.20	2	88	010	-2.20 to -0.88	010	LTE	40 460		
MRPC Special Int.	4	10	VOL		0.19	2	48	010	-1.40	010	LTE	40 460		
MRPC Special Int.	4	35	WAR	11	0.68	P 3	0	010	+0.71	010	UTE	45 460	WAR	
MRPC Special Int.	5	5	VOL		0.11	2	29	005	-7.16	005	LTE	40 460		
MRPC Special Int.	5	6	VOL		0.27	2	73	010	-1.24	010	LTE	40 460		
MRPC Special Int.			WAR	9	0.64	P 3	0	014	-0.31	014	LTE	40 460	WAR	
MRPC Special Int.	5	9	VOL		0.38	2	83	010	-1.72 to -0.81	010	LTE	40 460		
MRPC Special Int.	5	23	WAR	13	0.93	P 3	0	009	+0.56	009	LTE	40 460	WAR	
MRPC Special Int.	5	31	VOL		0.34	2	131	008	+0.80	008	UTE	45 460		
MRPC Special Int.	5	35	VOL		0.18	2	75	009	+0.69	009	UTE	45 460		
MRPC Special Int.	5	42	WAR	10	0.67	P 3	0	010	+0.60	010	UTE	45 460	WAR	
MRPC Special Int.	6	5	VOL		0.14	2	93	010	-2.36 to -1.71	010	LTE	40 460		
MRPC Special Int.	6	6	VOL		0.41	2	82	010	-2.44	010	LTE	40 460		
MRPC Special Int.	6	10	VOL		0.14	2	78	014	+1.18	014	LTE	40 460		
MRPC Special Int.			VOL		0.16	2	87	014	+1.29	014	LTE	40 460		
MRPC Special Int.	6	19	VOL		0.27	2	129	008	-0.81	008	LTE	40 460		
MRPC Special Int.	6	45	WAR	5	0.31	P 3	0	011	-0.73	011	UTE	45 460	WAR	
MRPC Special Int.	7	5	VOL		0.12	2	142	004	+15.61	004	LTE	40 460		
MRPC Special Int.	7	8	VOL		0.25	2	94	010	+3.68 to +5.74	010	LTE	40 460		
MRPC Special Int.	7	14	VOL		0.21	2	101	010	+4.77 to +6.62	010	LTE	40 460		
MRPC Special Int.	7	16	WAR	15	1.10	P 3	0	009	+0.66	009	LTE	40 460	WAR	
MRPC Special Int.	7	19	VOL		0.26	2	149	010	-0.20	010	LTE	40 460		
MRPC Special Int.	7	51	VOL		0.11	2	60	001	-10.41	001	UTE	45 460		
MRPC Special Int.	8	5	VOL		0.14	2	84	014	+0.84	014	LTE	40 460		
MRPC Special Int.			VOL		0.15	2	98	014	+1.21	014	LTE	40 460		
MRPC Special Int.	8	10	WAR	10	0.57	P 3	0	010	-0.76	010	LTE	40 460	WAR	
MRPC Special Int.	8	13	VOL		0.21	2	159	014	+0.12	014	LTE	40 460		
MRPC Special Int.	8	19	WAR	9	0.64	P 3	0	010	-0.77	010	LTE	40 460	WAR	
MRPC Special Int.	8	21	VOL		0.20	2	52	006	+15.78	006	LTE	40 460		
HL ROLL TRANSITION	8	34	VOL		0.14	2	110	UTE	-2.81	UTE	UTE	67 460		
MRPC Special Int.	8	47	WAR	11	0.68	P 3	0	008	+0.78	008	UTE	45 460	WAR	
MRPC Special Int.	8	57	SAI		0.46	2	68	015	+2.31	015	UTE	45 460		
MRPC Special Int.			VOL		0.11	2	104	015	+1.64	015	UTE	45 460		
MRPC Special Int.			WAR	5	0.29	P 3	0	012	-0.02	012	UTE	45 460	WAR	
MRPC Special Int.	9	23	VOL		0.40	2	134	009	-0.67	009	LTE	44 460		
MRPC Special Int.	9	24	VOL		0.29	2	149	010	+0.45	010	LTE	44 460		
MRPC Special Int.	9	57	VOL		0.20	2	38	002	+23.79	002	UTE	45 460		
MRPC Special Int.	9	58	SAI		0.09	2	98	015	+2.39	015	UTE	45 460		
MRPC Special Int.	10	2	WAR	6	0.34	P 3	54	011	-0.77	011	LTE	44 460	WAR	
MRPC Special Int.	10	7	WAR	7	0.38	P 3	110	009	+0.68	009	LTE	44 460	WAR	
MRPC Special Int.	10	9	WAR	7	0.42	P 3	74	009	-0.72	009	LTE	44 460	WAR	
MRPC Special Int.	10	25	VOL		0.19	2	120	009	+0.78	009	LTE	44 460		
MRPC Special Int.	10	51	VOL		0.28	2	92	011	-0.71	011	UTE	45 460		
MRPC Special Int.	10	59	VOL		0.30	2	85	009	+24.35	009	UTE	45 460		
MRPC Special Int.	10	65	VOL		0.13	2	90	014	+3.51	014	LTE	63 460		
MRPC Special Int.	11	11	VOL		0.39	2	143	009	-0.70	009	LTE	44 460		
MRPC Special Int.			WAR	4	0.22	P 3	87	010	-0.76	010	LTE	44 460	WAR	
MRPC Special Int.	11	13	VOL		0.23	2	78	008	+0.80	008	LTE	44 460		
MRPC Special Int.			VOL		0.32	2	125	008	-0.75	008	LTE	44 460		
MRPC Special Int.	11	20	VOL		0.16	2	108	008	+6.22	008	LTE	44 460		
MRPC Special Int.	11	60	VOL		0.29	2	100	009	+18.29 to +28.41	009	UTE	45 460		
MRPC Special Int.	11	65	VOL		0.61	2	90	010	-1.19	010	UTE	45 460		
MRPC Special Int.	11	67	VOL		0.79	1	85	014	+3.25	014	UTE	28 460		
MRPC Special Int.	12	2	VOL		0.24	2	91	010	-1.40	010	UTE	52 460		
MRPC Special Int.			WAR	7	0.38	P 3	31	010	+0.62	010	UTE	52 460	WAR	

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	12	14	VOL		0.31	2	112	007	-0.90	007	007	LTE	44 460	
MRPC Special Int.	12	20	VOL		0.27	2	96	009	+0.46	009	009	LTE	44 460	
MRPC Special Int.	12	33	WAR	6	0.36	P 3	61	011	-0.73	011	011	LTE	44 460	WAR
MRPC Special Int.	12	65	VOL		0.27	2	57	010	-1.56	010	010	UTE	45 460	
MRPC Special Int.	12	68	VOL		0.31	2	30	009	-0.63	009	009	UTE	28 460	
MRPC Special Int.	12	70	VOL		0.59	1	40	012	+5.26	012	012	UTE	28 460	
MRPC Special Int.	12	71	VOL		0.15	2	106	012	+1.17	012	012	LTE	63 460	
MRPC Special Int.			VOL		0.34	1	89	011	+12.16	011	011	UTE	28 460	
MRPC Special Int.	13	4	VOL		0.16	2	45	010	-1.86	010	010	UTE	52 460	
MRPC Special Int.			VOL		0.20	2	54	010	-2.07	010	010	UTE	52 460	
MRPC Special Int.	13	5	WAR	12	0.72	P 3	71	010	-0.56	010	010	UTE	52 460	WAR
MRPC Special Int.	13	18	VOL		0.34	2	127	007	-0.76	007	007	LTE	44 460	
MRPC Special Int.	13	19	VOL		0.40	2	115	007	-0.86	007	007	LTE	44 460	
MRPC Special Int.	13	20	VOL		0.29	2	103	007	-0.61	007	007	LTE	44 460	
MRPC Special Int.	13	65	VOL		0.15	2	26	009	+25.17	009	009	UTE	45 460	
MRPC Special Int.			VOL		0.52	2	73	009	+24.65	009	009	UTE	45 460	
MRPC Special Int.	13	67	VOL		0.19	2	120	010	-4.61	010	010	UTE	45 460	
MRPC Special Int.	13	71	VOL		1.09	1	100	010	-2.75 to -1.25	010	010	UTE	28 460	
MRPC Special Int.	13	74	VOL		0.20	2	148	010	-0.29	010	010	LTE	63 460	
MRPC Special Int.			WAR	7	0.36	P 3	0	010	+0.42	010	010	LTE	63 460	WAR
MRPC Special Int.	14	55	VOL		0.27	2	105	011	-0.69	011	011	UTE	45 460	
MRPC Special Int.	14	67	VOL		0.27	2	92	009	+21.42 to +32.37	009	009	UTE	45 460	
MRPC Special Int.	14	75	VOL		0.14	2	92	015	-4.21	015	015	LTE	63 460	
MRPC Special Int.			VOL		0.44	2	128	010	+0.04	010	010	LTE	63 460	
HL ROLL TRANSITION	15	5	SAI		0.47	2	22	UTE	-0.76	UTE	UTE	UTE	9 460	
MRPC Special Int.	15	64	VOL		0.32	2	96	009	+0.68	009	009	UTE	45 460	
MRPC Special Int.	15	67	VOL		0.34	2	84	009	+10.15 to +27.55	009	009	UTE	45 460	
MRPC Special Int.	15	69	VOL		0.18	2	142	010	-18.25 to -5.84	010	010	UTE	73 460	
MRPC Special Int.	15	71	VOL		0.12	2	86	010	-1.20	010	010	UTE	45 460	
MRPC Special Int.	15	74	VOL		0.31	2	85	010	-1.85	010	010	UTE	72 460	
MRPC Special Int.	15	78	VOL		0.47	2	223	010	+0.47	010	010	LTE	63 460	
MRPC Special Int.	16	5	VOL		0.30	2	84	009	+10.57 to +16.50	009	009	UTE	52 460	
HL ROLL TRANSITION	16	16	VOL		0.18	2	97	UTE	-2.86	UTE	UTE	UTE	29 460	
MRPC Special Int.	16	21	VOL		0.11	2	58	013	-9.64	013	013	LTE	44 460	
MRPC Special Int.	16	42	VOL		0.11	2	54	014	+23.93	014	014	UTE	45 460	
HL ROLL TRANSITION	16	48	VOL		0.34	1	111	UTE	-2.95	UTE	UTE	UTE	59 460	
MRPC Special Int.	16	66	VOL		0.13	2	167	009	+0.70	009	009	UTE	45 460	
MRPC Special Int.	16	72	VOL		0.21	2	103	009	+24.48 to +32.30	009	009	UTE	45 460	
MRPC Special Int.	16	81	VOL		0.25	2	62	015	-3.21 to -2.90	015	015	LTE	63 460	
MRPC Special Int.	17	53	VOL		0.28	2	113	011	-0.70	011	011	UTE	45 460	
MRPC Special Int.	17	72	VOL		0.18	2	111	009	+20.24 to +28.11	009	009	UTE	45 460	
MRPC Special Int.	17	74	WAR	4	0.15	P 3	161	009	+0.70	009	009	UTE	34 460	WAR
MRPC Special Int.	17	75	WAR	6	0.24	P 3	151	008	-0.63	008	008	UTE	34 460	WAR
MRPC Special Int.	17	77	VOL		0.35	2	108	009	+0.63	009	009	UTE	28 460	
MRPC Special Int.	18	2	WAR	8	0.48	P 3	56	014	+0.60	014	014	UTE	52 460	WAR
MRPC Special Int.	18	4	VOL		0.23	2	93	009	+16.29	009	009	UTE	52 460	
HL ROLL TRANSITION	18	7	SCI		0.62	P 1	22	UTE	-0.45	UTE	UTE	UTE	9 460	
MRPC Special Int.	18	56	VOL		0.10	2	64	003	+2.51	003	003	UTE	45 460	
MRPC Special Int.	18	62	VOL		0.28	2	71	009	+10.99	009	009	UTE	45 460	
MRPC Special Int.			VOL		0.31	2	84	009	+7.59	009	009	UTE	45 460	
MRPC Special Int.	18	66	VOL		0.30	2	55	013	+24.23	013	013	UTE	45 460	
MRPC Special Int.	18	71	VOL		0.50	2	122	008	+0.62	008	008	UTE	45 460	
MRPC Special Int.	18	75	VOL		0.11	2	158	006	-4.55	006	006	UTE	28 460	
MRPC Special Int.	18	76	VOL		0.42	2	109	010	-18.83 to -9.53	010	010	UTE	28 460	
MRPC Special Int.	18	79	VOL		0.50	2	70	010	+0.13	010	010	UTE	28 460	
MRPC Special Int.			VOL		0.36	2	86	010	-15.47 to -10.95	010	010	UTE	28 460	
MRPC Special Int.	18	81	VOL		0.57	2	114	009	-0.67	009	009	UTE	28 460	
MRPC Special Int.	18	83	VOL		0.14	2	70	010	+9.16	010	010	UTE	28 460	
MRPC Special Int.	19	5	WAR	9	0.49	P 3	99	009	+0.50	009	009	UTE	52 460	WAR
MRPC Special Int.	19	11	VOL		0.31	2	133	007	-0.72	007	007	UTE	52 460	
MRPC Special Int.	19	16	VOL		0.24	2	113	UTS	+14.33	UTS	UTS	LTE	44 460	
MRPC Special Int.	19	67	VOL		0.25	2	133	014	+0.54	014	014	UTE	45 460	
MRPC Special Int.	19	71	VOL		0.23	2	63	013	+0.83	013	013	UTE	45 460	
MRPC Special Int.	19	78	VOL		0.32	2	71	008	-0.64	008	008	UTE	28 460	
MRPC Special Int.	19	79	WAR	9	0.46	P 3	0	008	-0.60	008	008	LTE	63 460	WAR

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.					VOL			0.48 2 78 009	+21.45 to +26.10	009	009	LTE	63 460	
MRPC Special Int.	19	82	WAR	25	1.43 P 3	0	010	+0.55	010	010	LTE	63 460	WAR	
MRPC Special Int.	19	86	WAR	10	0.52 P 3	82	015	+0.69	015	015	LTE	63 460	WAR	
HL ROLL TRANSITION	20	7	SCI		3.80 P 1	29	UTE	-0.11	UTE	UTE	UTE	9 460		
MRPC Special Int.	20	16	VOL		0.28 2	95	011	-7.07	011	011	LTE	44 460		
MRPC Special Int.	20	73	VOL		0.41 2	146	008	+0.71	008	008	UTE	28 460		
MRPC Special Int.	20	75	VOL		0.34 2	134	008	+0.61	008	008	UTE	28 460		
MRPC Special Int.	20	77	VOL		0.33 2	97	008	-0.65	008	008	UTE	28 460		
MRPC Special Int.	20	78	VOL		0.27 2	85	008	-0.69	008	008	UTE	28 460		
MRPC Special Int.			WAR	11	0.55 P 3	0	009	+0.61	009	009	LTE	63 460	WAR	
MRPC Special Int.	20	79	VOL		0.38 2	95	008	+0.67	008	008	UTE	28 460		
MRPC Special Int.	20	80	VOL		0.51 2	106	009	-0.72	009	009	UTE	28 460		
MRPC Special Int.	20	81	VOL		0.50 2	146	009	+0.70	009	009	UTE	28 460		
MRPC Special Int.	21	15	WAR	5	0.29 P 3	70	007	-0.73	007	007	LTE	44 460	WAR	
MRPC Special Int.	21	72	WAR	6	0.40 P 3	0	011	-0.64	011	011	UTE	45 460	WAR	
MRPC Special Int.	21	77	WAR	10	0.64 P 3	0	011	-0.65	011	011	UTE	45 460	WAR	
MRPC Special Int.	21	78	WAR	5	0.20 P 3	18	009	+0.71	009	009	UTE	34 460	WAR	
HL ROLL TRANSITION	21	83	VOL		0.39 P 1	137	UTE	-3.91	UTE	UTE	UTE	89 460		
HL ROLL TRANSITION			VOL		0.44 P 1	60	UTE	-3.25	UTE	UTS	UTE	89 460		
MRPC Special Int.	21	84	WAR	16	0.71 P 3	0	008	-0.65	008	008	UTE	34 460	WAR	
MRPC Special Int.	21	85	VOL		0.40 2	136	009	+0.67	009	009	UTE	34 460		
MRPC Special Int.	22	70	VOL		0.34 2	79	011	-0.74	011	011	UTE	45 460		
MRPC Special Int.	22	86	VOL		0.38 2	67	011	-0.69	011	011	UTE	34 460		
MRPC Special Int.	22	90	VOL		0.30 2	125	009	-0.72	009	009	UTE	34 460		
MRPC Special Int.			VOL		0.33 2	115	009	+0.64	009	009	UTE	34 460		
MRPC Special Int.	23	93	VOL		0.36 2	89	006	+1.67	006	006	UTE	34 460		
HL ROLL TRANSITION	24	3	SCI		9.00 P 1	21	UTE	-0.11	UTE	UTE	UTE	9 460		
MRPC Special Int.	24	19	VOL		0.29 2	129	007	-0.53	007	007	LTE	44 460		
MRPC Special Int.	24	37	VOL		0.21 2	84	014	+0.96	014	014	LTE	44 460		
MRPC Special Int.	24	74	VOL		0.10 2	0	014	+21.88	014	014	UTE	41 460		
MRPC Special Int.	25	3	VOL		0.33 2	142	009	+0.65	009	009	LTE	54 460		
MRPC Special Int.	25	4	WAR	12	0.43 P 3	26	009	+0.68	009	009	LTE	54 460	WAR	
MRPC Special Int.	25	24	VOL		0.10 2	41	012	+3.51	012	012	LTE	44 460		
MRPC Special Int.	25	69	VOL		0.13 2	0	004	+8.88	004	004	UTE	41 460		
MRPC Special Int.	26	5	VOL		0.19 2	91	008	-0.65	008	008	LTE	54 460		
MRPC Special Int.	26	15	VOL		0.16 2	52	001	+1.77	001	001	LTE	54 460		
MRPC Special Int.	26	56	WAR	5	0.21 P 3	0	013	+0.73	013	013	UTE	41 460	WAR	
MRPC Special Int.	26	87	VOL		0.06 2	53	LTS	+19.09	LTS	LTS	UTE	34 460		
MRPC Special Int.			VOL		0.28 2	82	013	+1.19	013	013	LTE	76 460		
MRPC Special Int.	26	98	VOL		0.08 2	98	012	+1.51	012	012	UTE	34 460		
MRPC Special Int.	27	28	VOL		0.20 2	48	006	-7.26	006	006	LTE	44 460		
MRPC Special Int.	27	41	VOL		0.18 2	114	013	+0.15	013	013	LTE	44 460		
MRPC Special Int.	27	78	WAR	8	0.22 P 4	0	004	-0.78	004	004	UTE	41 460	WAR	
MRPC Special Int.	27	84	VOL		0.10 2	74	014	+0.99	014	014	UTE	34 460		
MRPC Special Int.	27	100	VOL		0.37 2	35	010	+0.80	010	010	UTE	38 460		
MRPC Special Int.	28	60	WAR	6	0.16 P 4	0	011	-0.82	011	011	UTE	41 460	WAR	
MRPC Special Int.	28	96	SAI		0.21 2	72	010	+6.26	010	010	UTE	34 460		
MRPC Special Int.	28	98	VOL		0.11 2	56	005	-11.96	005	005	UTE	34 460		
MRPC Special Int.	29	2	WAR	15	0.62 P 3	69	011	+0.58	011	011	UTE	56 460	WAR	
MRPC Special Int.	29	39	VOL		0.28 2	156	014	-0.16	014	014	LTE	67 460		
HL ROLL TRANSITION	29	58	VOL		0.23 2	137	UTE	-2.04	UTE	UTE	UTE	58 460		
MRPC Special Int.	29	76	VOL		0.26 2	98	013	+5.93	013	013	UTE	41 460		
MRPC Special Int.	29	82	WAR	6	0.16 P 4	0	011	-0.73	011	011	UTE	41 460	WAR	
MRPC Special Int.	29	83	WAR	11	0.44 P 3	0	011	-0.75	011	011	UTE	41 460	WAR	
MRPC Special Int.	29	102	VOL		0.36 2	116	008	+5.23	008	008	UTE	34 460		
MRPC Special Int.			VOL		0.38 2	51	008	+6.89	008	008	UTE	34 460		
MRPC Special Int.	30	4	VOL		0.17 2	70	010	-0.46	010	010	UTE	56 460		
MRPC Special Int.			WAR	20	0.90 P 3	74	008	+0.67	008	008	UTE	56 460	WAR	
MRPC Special Int.	30	6	WAR	13	0.55 P 3	89	008	-0.39	008	008	UTE	56 460	WAR	
MRPC Special Int.	30	21	WAR	9	0.37 P 3	72	007	-0.71	007	007	UTE	56 460	WAR	
MRPC Special Int.	30	38	VOL		0.17 2	36	003	+5.08	003	003	LTE	49 460		
MRPC Special Int.	30	51	VOL		0.17 2	49	004	-0.98	004	004	LTE	49 460		
MRPC Special Int.	30	103	VOL		0.36 2	144	008	-0.45	008	008	UTE	34 460		
MRPC Special Int.	30	104	VOL		0.24 2	140	010	+0.52	010	010	UTE	34 460		
MRPC Special Int.			VOL		0.32 2	45	008	-0.47	008	008	UTE	34 460		

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	31	6	VOL		0.35	2	80	010	+14.48	010	010	UTE	56 460	
MRPC Special Int.	31	8	WAR	10	0.38	P 3	75	009	+0.66	009	009	UTE	56 460	WAR
MRPC Special Int.	31	76	WAR	9	0.26	P 4	0	011	-0.73	011	011	UTE	41 460	WAR
MRPC Special Int.	32	2	VOL		0.16	2	105	010	-1.75	010	010	UTE	56 460	
MRPC Special Int.	32	5	WAR	16	0.65	P 3	87	009	+0.75	009	009	UTE	56 460	WAR
MRPC Special Int.	32	15	VOL		0.23	2	89	007	-0.73	007	007	UTE	56 460	
MRPC Special Int.	33	2	VOL		0.20	2	77	014	+0.28	014	014	UTE	56 460	
MRPC Special Int.	33	4	WAR	12	0.48	P 3	60	010	-0.60	010	010	UTE	56 460	WAR
MRPC Special Int.	33	5	WAR	15	0.61	P 3	75	009	+0.62	009	009	UTE	56 460	WAR
MRPC Special Int.	33	6	WAR	14	0.58	P 3	89	008	-0.43	008	008	UTE	56 460	WAR
MRPC Special Int.	33	30	VOL		0.33	2	83	013	-0.11	013	013	LTE	49 460	
MRPC Special Int.	33	81	WAR	5	0.14	P 4	0	011	-0.68	011	011	UTE	41 460	WAR
MRPC Special Int.	34	1	VOL		0.12	2	86	UTS	+0.38	UTS	UTS	UTE	56 460	
MRPC Special Int.			VOL		0.26	2	111	015	-2.43	015	015	UTE	56 460	
HL ROLL TRANSITION	34	2	MCI		4.29	P 1	35	UTE	-0.07	UTE	UTE	UTE	8 460	
MRPC Special Int.	34	3	VOL		0.21	2	91	010	+2.80	010	010	UTE	56 460	
MRPC Special Int.	34	6	VOL		0.33	2	123	008	-0.45	008	008	UTE	56 460	
MRPC Special Int.			WAR	10	0.39	P 3	88	009	+0.68	009	009	UTE	56 460	WAR
MRPC Special Int.	34	20	VOL		0.34	2	94	012	+0.92	012	012	UTE	56 460	
MRPC Special Int.	34	57	VOL		0.09	2	0	008	+15.71	008	008	UTE	41 460	
MRPC Special Int.	35	6	VOL		0.20	2	113	008	-0.44	008	008	UTE	56 460	
MRPC Special Int.	35	56	MAI		0.11	2	58	010	+15.05	010	010	UTE	41 460	
MRPC Special Int.			MAI		0.12	2	31	010	+10.35	010	010	UTE	41 460	
MRPC Special Int.			MAI		0.14	2	20	010	+11.36	010	010	UTE	41 460	
MRPC Special Int.			MAI		0.19	2	18	010	+10.43	010	010	UTE	41 460	
MRPC Special Int.			MAI		0.27	2	46	010	+15.09	010	010	UTE	41 460	
MRPC Special Int.			MAI		0.31	2	17	010	+11.51	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.11	2	48	010	+6.26	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.12	2	14	010	+4.52	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.12	2	30	010	+2.82	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.13	2	26	010	+9.18	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.14	2	19	010	+13.84	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.14	2	30	010	+4.13	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.15	2	33	010	+3.44	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.19	2	34	010	+19.03	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.22	2	21	010	+9.98	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.22	2	37	010	+17.07	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.23	2	36	010	+16.12	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.24	2	45	010	+12.50	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.24	2	47	010	+5.37	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.25	2	33	010	+14.39	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.27	2	37	010	+8.88	010	010	UTE	41 460	
MRPC Special Int.			SAI		0.32	2	38	010	+13.60	010	010	UTE	41 460	
MRPC Special Int.	35	73	VOL		0.15	2	0	013	-0.22	013	013	UTE	41 460	
MRPC Special Int.	36	5	VOL		0.19	2	97	010	+2.71	010	010	UTE	56 460	
MRPC Special Int.	36	8	WAR	15	0.61	P 3	72	008	-0.59	008	008	UTE	56 460	WAR
MRPC Special Int.	36	9	VOL		0.21	2	43	008	-0.61	008	008	UTE	56 460	
MRPC Special Int.	36	20	VOL		0.54	2	15	008	-1.94	008	008	LTE	68 460	
HL ROLL TRANSITION	36	107	VOL		0.30	2	104	UTE	-2.28	UTE	UTE	UTE	70 460	
MRPC Special Int.	36	109	WAR	7	0.26	P 3	0	009	+0.87	009	009	UTE	38 460	WAR
MRPC Special Int.	37	20	VOL		0.26	2	51	LTS	+13.34	LTS	LTS	LTE	68 460	
MRPC Special Int.	37	25	VOL		0.11	2	70	011	-5.63	011	011	LTE	68 460	
MRPC Special Int.	38	5	VOL		0.38	2	161	008	+0.81	008	008	LTE	55 460	
MRPC Special Int.			WAR	9	0.44	P 3	0	009	+0.62	009	009	LTE	55 460	WAR
MRPC Special Int.	38	7	VOL		0.31	2	58	012	+0.90	012	012	LTE	55 460	
MRPC Special Int.	38	8	VOL		0.47	2	155	008	-0.61	008	008	LTE	51 460	
MRPC Special Int.	38	19	VOL		0.14	2	34	011	+4.99	011	011	LTE	51 460	
MRPC Special Int.	38	24	VOL		0.10	2	55	011	-5.52	011	011	LTE	51 460	
MRPC Special Int.	38	62	VOL		0.19	2	28	LTE	+18.53	LTE	LTE	LTE	36 460	
MRPC Special Int.	38	100	VOL		0.12	2	40	013	-3.70	013	013	LTE	16 460	
MRPC Special Int.	38	103	VOL		0.10	2	56	013	+10.15	013	013	LTE	16 460	
MRPC Special Int.	39	6	WAR	8	0.39	P 3	0	010	+0.66	010	010	LTE	68 460	WAR
MRPC Special Int.	39	7	VOL		0.14	2	59	013	+23.09	013	013	LTE	68 460	
MRPC Special Int.	39	10	VOL		0.44	2	120	008	-0.66	008	008	LTE	51 460	
MRPC Special Int.			WAR	9	0.51	P 3	0	008	+0.80	008	008	LTE	51 460	WAR

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	39	51	VOL		2.00	2	11	001	-8.88	001	001	UTE	48 460	
MRPC Special Int.			VOL		2.07	2	7	001	-9.91	001	001	UTE	48 460	
MRPC Special Int.	39	79	VOL		0.40	2	77	006	+11.26	006	006	LTE	36 460	
MRPC Special Int.	40	4	WAR	17	1.06	P 3	0	009	+0.68	009	009	LTE	51 460	WAR
MRPC Special Int.	40	5	VOL		0.20	2	105	010	+2.93	010	010	LTE	68 460	
MRPC Special Int.			VOL		0.30	2	136	010	+0.56	010	010	LTE	51 460	
MRPC Special Int.			VOL		0.41	2	147	010	+0.05	010	010	LTE	51 460	
MRPC Special Int.	40	6	WAR	9	0.55	P 3	0	009	+0.69	009	009	LTE	51 460	WAR
MRPC Special Int.	40	8	VOL		0.29	2	130	008	-0.69	008	008	LTE	51 460	
MRPC Special Int.	40	80	VOL		0.71	2	82	015	+8.78	015	015	LTE	36 460	
MRPC Special Int.	41	4	VOL		0.37	2	102	012	-0.32	012	012	LTE	55 460	
MRPC Special Int.	41	5	VOL		0.23	2	121	010	+0.55	010	010	LTE	55 460	
MRPC Special Int.	41	55	VOL		0.33	2	84	004	-16.98	004	004	UTE	48 460	
MRPC Special Int.	41	113	WAR	9	0.34	P 3	114	008	+0.66	008	008	LTE	16 460	WAR
MRPC Special Int.	42	4	VOL		0.32	2	109	009	-0.66	009	009	LTE	55 460	
MRPC Special Int.			WAR	8	0.38	P 3	0	009	+0.68	009	009	LTE	55 460	WAR
MRPC Special Int.	42	5	VOL		0.28	2	132	010	+0.68	010	010	LTE	55 460	
MRPC Special Int.			WAR	5	0.22	P 3	0	009	+0.65	009	009	LTE	55 460	WAR
MRPC Special Int.	42	14	VOL		0.22	2	43	006	-3.53	006	006	LTE	55 460	
MRPC Special Int.	42	114	VOL		0.11	2	64	012	-12.31	012	012	LTE	16 460	
MRPC Special Int.			VOL		0.11	2	92	011	+1.57	011	011	LTE	16 460	
MRPC Special Int.	42	117	VOL		0.26	2	74	008	+0.27	008	008	LTE	19 460	
MRPC Special Int.	43	1	VOL		0.08	2	30	013	-17.25	013	013	LTE	55 460	
MRPC Special Int.	43	3	VOL		0.25	2	80	014	+1.29	014	014	LTE	55 460	
MRPC Special Int.	43	4	VOL		0.46	2	59	014	+1.11	014	014	LTE	55 460	
MRPC Special Int.	43	6	VOL		0.34	2	137	008	+0.73	008	008	LTE	51 460	
MRPC Special Int.	43	7	WAR	12	0.72	P 3	0	008	+0.71	008	008	LTE	51 460	WAR
MRPC Special Int.	44	3	WAR	9	0.42	P 3	0	009	+0.68	009	009	LTE	55 460	WAR
MRPC Special Int.	44	16	VOL		0.07	2	81	006	-11.33	006	006	LTE	55 460	
HL ROLL TRANSITION	44	106	VOL		0.23	2	130	UTE	-4.11	UTE	UTE	UTE	123 460	
MRPC Special Int.	45	1	VOL		0.47	2	124	014	-0.71	014	014	LTE	55 460	
MRPC Special Int.	45	5	WAR	7	0.33	P 3	0	009	+0.74	009	009	LTE	55 460	WAR
MRPC Special Int.	45	62	VOL		0.11	2	58	010	-21.46	010	010	UTE	72 460	
MRPC Special Int.	45	119	WAR	8	0.28	P 3	101	008	-0.64	008	008	LTE	16 460	WAR
MRPC Special Int.	46	4	WAR	15	0.72	P 3	0	010	+0.70	010	010	LTE	55 460	WAR
HL ROLL TRANSITION	46	31	VOL		0.21	2	82	UTE	-0.52	UTE	UTE	UTE	48 460	
MRPC Special Int.	46	50	VOL		0.22	2	76	008	+22.47	008	008	UTE	48 460	
MRPC Special Int.			VOL		0.24	2	71	013	+7.72	013	013	UTE	48 460	
HL ROLL TRANSITION	46	91	VOL		0.19	2	78	UTE	-3.16	UTE	UTE	UTE	93 460	
MRPC Special Int.	46	95	VOL		0.29	2	108	014	-0.48	014	014	LTE	16 460	
MRPC Special Int.	46	99	VOL		0.48	2	76	011	-0.79	011	011	LTE	16 460	
MRPC Special Int.	47	4	WAR	12	0.58	P 3	0	010	+0.70	010	010	LTE	55 460	WAR
MRPC Special Int.	47	46	WAR	6	0.33	P 3	57	014	+0.46	014	014	UTE	48 460	WAR
HL ROLL TRANSITION	47	62	VOL		0.10	2	72	UTE	-1.39	UTE	UTE	UTE	66 460	
MRPC Special Int.	47	75	VOL		0.09	2	52	012	+8.53	012	012	LTE	36 460	
MRPC Special Int.	47	85	VOL		0.13	2	59	015	-12.73	015	015	LTE	36 460	
MRPC Special Int.	47	90	VOL		0.10	2	55	014	-11.83	014	014	LTE	36 460	
MRPC Special Int.	47	103	VOL		0.27	2	137	012	+0.47	012	012	LTE	16 460	
MRPC Special Int.	47	105	VOL		0.09	2	68	014	+2.34	014	014	LTE	16 460	
MRPC Special Int.	47	114	VOL		0.30	2	55	UTS	+13.90	UTS	UTS	LTE	16 460	
MRPC Special Int.	47	117	VOL		0.15	2	48	015	+12.83	015	015	LTE	16 460	
MRPC Special Int.	47	122	VOL		0.22	2	102	015	+19.76	015	015	LTE	19 460	
MRPC Special Int.	48	3	WAR	14	0.72	P 3	0	009	+0.69	009	009	LTE	51 460	WAR
MRPC Special Int.	48	95	VOL		0.06	2	35	013	+11.28	013	013	LTE	19 460	
MRPC Special Int.	49	5	SVI		0.56	2	83	009	+14.33 to +30.84	009	009	LTE	51 460	
MRPC Special Int.	49	76	VOL		0.24	2	162	014	+0.30	014	014	LTE	36 460	
MRPC Special Int.	49	82	VOL		0.15	2	44	LTS	+18.96	LTS	LTS	LTE	36 460	
MRPC Special Int.	49	113	WAR	9	0.32	P 3	69	011	+0.81	011	011	LTE	16 460	WAR
MRPC Special Int.	49	114	VOL		0.36	2	85	011	+1.49	011	011	LTE	16 460	
MRPC Special Int.	49	121	VOL		0.04	2	15	013	+1.57	013	013	LTE	16 460	
MRPC Special Int.	50	3	VOL		0.18	2	89	009	+17.77	009	009	LTE	51 460	
MRPC Special Int.			VOL		0.22	2	72	009	+24.06	009	009	LTE	51 460	
MRPC Special Int.			WAR	11	0.69	P 3	0	009	+0.71	009	009	LTE	51 460	WAR
MRPC Special Int.	50	11	VOL		0.09	2	63	011	+26.69	011	011	LTE	51 460	
MRPC Special Int.			VOL		0.14	2	43	011	+3.50	011	011	LTE	51 460	

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.					VOL			0.14 2	60 008	+7.77	008	008	LTE	51 460
MRPC Special Int.	50	29			VOL			0.10 2	49 014	-4.90	014	014	LTE	51 460
MRPC Special Int.	50	62			VOL			0.30 2	106 013	+0.39	013	013	UTE	48 460
MRPC Special Int.	50	107			VOL			0.09 2	78 014	+6.91	014	014	LTE	19 460
MRPC Special Int.	51	3	WAR	5		0.30	P 3	0 009		+0.70	009	009	LTE	51 460 WAR
MRPC Special Int.	51	6			VOL			0.07 2	68 002	+2.61	002	002	LTE	51 460
MRPC Special Int.	51	69			VOL			0.23 2	30 002	+12.96	002	002	LTE	71 460
MRPC Special Int.	52	26			VOL			0.19 2	46 013	-8.64	013	013	LTE	51 460
MRPC Special Int.	52	29			VOL			0.16 2	47 015	+12.97	015	015	LTE	51 460
MRPC Special Int.	52	35			VOL			0.16 2	47 LTS	+21.95	LTS	LTS	UTE	48 460
C/L Tubesheet	52	63			SAI			0.17 2	97 LTS	-1.98	LTS	LTS	LTE	30 460
MRPC Special Int.	52	75			VOL			0.15 2	54 012	-15.69	012	012	UTE	70 460
MRPC Special Int.	52	98			VOL			0.19 2	102 014	+0.86	014	014	LTE	19 460
MRPC Special Int.	52	106			VOL			0.09 2	62 005	-8.34	005	005	LTE	19 460
MRPC Special Int.	52	108			VOL			0.26 2	65 014	+0.67	014	014	LTE	19 460
MRPC Special Int.	52	121			VOL			0.27 2	52 010	+0.52	010	010	LTE	19 460
MRPC Special Int.	53	1			VOL			0.38 2	122 011	+0.58	011	011	LTE	55 460
MRPC Special Int.	53	4			VOL			0.12 2	99 013	+0.82	013	013	LTE	51 460
MRPC Special Int.	53	54			VOL			0.10 2	74 014	+18.31	014	014	LTE	68 460
MRPC Special Int.	53	71			VOL			0.21 2	35 014	+0.43	014	014	LTE	33 460
MRPC Special Int.	53	86			VOL			0.19 2	71 008	+8.32	008	008	LTE	66 460
MRPC Special Int.	53	101			VOL			0.23 2	43 013	+0.40	013	013	LTE	19 460
MRPC Special Int.	54	2			VOL			0.11 2	85 014	+1.07	014	014	LTE	51 460
MRPC Special Int.	54	3	SVI			0.40		2	83 014	+0.94	014	014	LTE	68 460
HL ROLL TRANSITION	54	43			VOL			0.18 2	114 UTE	-2.39	UTE	UTE	UTE	51 460
MRPC Special Int.	54	126			SAI			0.11 2	79 012	+15.79	012	012	LTE	19 460
MRPC Special Int.					SAI			0.11 2	87 012	+14.65	012	012	LTE	19 460
HL ROLL TRANSITION	55	48			VOL			0.35 2	95 UTE	-2.78	UTE	UTE	UTE	51 460
MRPC Special Int.	55	120			VOL			0.44 2	126 008	-0.70	008	008	LTE	19 460
MRPC Special Int.	55	124			SVI			2.42 2	89 013	+0.86	013	013	LTE	19 460
MRPC Special Int.	56	18			VOL			0.09 2	59 010	-6.88	010	010	LTE	51 460
MRPC Special Int.	56	110			VOL			0.08 2	67 011	+1.40	011	011	LTE	19 460
MRPC Special Int.	56	126			VOL			0.23 2	153 009	-0.79	009	009	LTE	19 460
MRPC Special Int.	57	10			VOL			0.14 2	75 011	+1.14	011	011	LTE	51 460
HL ROLL TRANSITION	57	43			SAI			0.12 2	115 UTE	-2.16	UTE	UTE	UTE	51 460
MRPC Special Int.	57	55			VOL			0.11 2	44 010	+27.36	010	010	UTE	48 460
HL ROLL TRANSITION	57	98			SCI			1.62 P 1	26 UTE	-0.11	UTE	UTS	UTE	74 460
MRPC Special Int.	57	103			SAI			0.20 2	48 009	+3.48	009	009	LTE	19 460
MRPC Special Int.	57	114			VOL			0.06 2	23 011	+7.97	011	011	LTE	19 460
MRPC Special Int.	57	122	WAR	9		0.36	P 3	85 010		+0.49	010	010	LTE	19 460 WAR
MRPC Special Int.	58	3			VOL			0.16 2	63 010	-0.06	010	010	UTE	50 460
MRPC Special Int.	58	4	WAR	5		0.29	P 3	0 009		+0.79	009	009	LTE	51 460 WAR
MRPC Special Int.	58	18			VOL			0.33 2	84 015	+0.86	015	015	LTE	51 460
MRPC Special Int.	58	50			SAI			0.11 2	105 UTS	-14.29	UTS	UTS	UTE	48 460
MRPC Special Int.					SAI			0.12 2	114 UTS	-15.04	UTS	UTS	UTE	48 460
MRPC Special Int.	58	94			VOL			0.12 2	72 003	-15.15	003	003	LTE	33 460
MRPC Special Int.	58	124	WAR	13		0.53	P 3	87 009		-0.73	009	009	LTE	19 460 WAR
MRPC Special Int.	58	125			VOL			0.36 2	94 009	+0.59	009	009	LTE	19 460
MRPC Special Int.	59	3			SVI			0.52 2	51 014	+0.70	014	014	UTE	50 460
MRPC Special Int.					VOL			0.34 2	140 009	+0.72	009	009	UTE	50 460
MRPC Special Int.	59	8	WAR	5		0.28	P 3	0 009		-0.65	009	009	LTE	51 460 WAR
MRPC Special Int.	59	39			VOL			0.12 2	54 015	+14.76	015	015	UTE	46 460
MRPC Special Int.	59	96			VOL			0.24 2	102 013	+0.82	013	013	LTE	19 460
MRPC Special Int.	59	118			VOL			0.33 2	137 009	-0.49	009	009	LTE	19 460
MRPC Special Int.					VOL			0.34 2	95 008	-0.63	008	008	LTE	19 460
MRPC Special Int.	59	121	WAR	16		0.76	P 3	0 009		+0.58	009	009	LTE	19 460 WAR
MRPC Special Int.					VOL			0.24 2	109 009	+21.60 to +30.36	009	009	LTE	19 460
MRPC Special Int.	59	122	WAR	8		0.34	P 3	61 008		-0.60	008	008	LTE	19 460 WAR
MRPC Special Int.					WAR			0.39 P 3	111 009	-0.71	009	009	LTE	19 460 WAR
MRPC Special Int.	60	124			VOL			0.33 2	76 009	-0.84	009	009	LTE	19 460
MRPC Special Int.	60	128			VOL			0.10 2	84 014	+0.79	014	014	LTE	19 460
MRPC Special Int.	61	2			VOL			0.18 2	67 014	+1.26	014	014	UTE	50 460
MRPC Special Int.	61	28			VOL			0.29 2	93 UTS	+17.14	UTE	UTS	UTE	50 460
MRPC Special Int.	61	58	WAR	5		0.16	P 3	72 013		+0.04	013	013	UTE	2 460 WAR
MRPC Special Int.	61	85			VOL			0.26 2	90 015	+0.88	015	015	LTE	33 460

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	61	108	VOL		0.09	2	84	013	+25.08	013	013	LTE	22 460	
MRPC Special Int.	61	121	WAR	11	0.41	P 3	97	009	-0.75	009	009	LTE	22 460	WAR
MRPC Special Int.	61	122	WAR	11	0.41	P 3	100	009	+0.64	009	010	LTE	22 460	WAR
MRPC Special Int.			WAR	13	0.52	P 3	53	009	-0.70	009	010	LTE	22 460	WAR
MRPC Special Int.			VOL		0.62	1	85	009	+20.83 to +31.20	009	010	LTE	22 460	
MRPC Special Int.	61	124	VOL		0.21	2	150	009	-0.70	009	009	LTE	22 460	
MRPC Special Int.			VOL		0.19	2	102	010	-5.71 to -1.30	010	010	LTE	22 460	
MRPC Special Int.	62	115	VOL		0.19	2	101	014	+1.39	014	014	LTE	25 460	
MRPC Special Int.	63	59	WAR	5	0.18	P 3	105	013	+0.82	013	013	UTE	2 460	WAR
MRPC Special Int.	63	66	WAR	10	0.34	P 3	62	014	+0.84	014	014	UTE	2 460	WAR
HL ROLL TRANSITION	63	125	SAI		0.83	2	24	UTE	-1.12	UTE	UTE	UTE	94 460	
MRPC Special Int.	63	128	VOL		0.26	2	101	014	+0.95	014	014	LTE	25 460	
HL ROLL TRANSITION	64	35	VOL		0.18	2	128	UTE	-2.64	UTE	UTE	UTE	51 460	
MRPC Special Int.	64	110	SAI		0.89	2	46	013	+31.77	013	013	LTE	25 460	
MRPC Special Int.			SAI		1.61	2	26	013	+32.77	013	013	LTE	25 460	
MRPC Special Int.	64	124	WAR	18	0.74	P 3	91	009	-0.78	009	009	LTE	22 460	WAR
MRPC Special Int.	64	125	WAR	11	0.44	P 3	106	009	+0.53	009	010	LTE	22 460	WAR
MRPC Special Int.			VOL		0.47	2	78	009	+20.52 to +32.23	009	010	LTE	22 460	
MRPC Special Int.	64	128	VOL		0.16	2	91	015	+0.65	015	015	LTE	25 460	
MRPC Special Int.	65	76	VOL		0.15	2	51	008	+20.10	008	008	LTE	66 460	
MRPC Special Int.	65	99	VOL		0.08	2	57	009	-4.49	009	009	LTE	22 460	
MRPC Special Int.			VOL		0.16	2	68	009	+16.86	009	009	LTE	43 460	
HL ROLL TRANSITION	65	111	VOL		0.27	2	123	UTE	-2.66	UTE	UTE	UTE	80 460	
MRPC Special Int.	65	126	WAR	14	0.65	P 3	0	009	-0.76	009	009	LTE	25 460	WAR
MRPC Special Int.	65	127	WAR	15	0.69	P 3	0	009	-0.67	009	010	LTE	25 460	WAR
MRPC Special Int.	65	128	VOL		0.59	2	83	009	-0.44	009	009	LTE	43 460	
MRPC Special Int.	65	129	VOL		0.26	2	121	010	-1.73	010	010	LTE	25 460	
MRPC Special Int.	66	57	VOL		0.12	2	53	008	+7.05	009	008	UTE	6 460	
HL ROLL TRANSITION	66	81	VOL		0.21	2	129	UTE	-1.96	UTE	UTE	UTE	66 460	
MRPC Special Int.	66	127	VOL		0.61	2	93	009	+19.76 to +25.94	009	009	LTE	25 460	
MRPC Special Int.	66	128	WAR	8	0.66	P 3	0	009	-0.71	009	009	LTE	43 460	WAR
MRPC Special Int.	66	129	VOL		0.67	2	99	009	-0.57	009	009	LTE	43 460	
MRPC Special Int.	67	35	VOL		0.12	2	65	004	+18.24	004	004	UTE	46 460	
MRPC Special Int.			VOL		0.14	2	80	004	-3.35	004	004	UTE	46 460	
MRPC Special Int.	68	40	VOL		0.19	2	108	014	-0.07	014	014	UTE	46 460	
HL ROLL TRANSITION	68	84	VOL		0.16	2	0	UTE	-1.76	UTE	UTE	UTE	40 460	
MRPC Special Int.	68	123	WAR	12	0.51	P 3	0	009	-0.80	009	009	LTE	25 460	WAR
MRPC Special Int.	69	25	VOL		0.17	2	65	004	+6.76	004	004	LTE	51 460	
MRPC Special Int.	69	81	VOL		1.29	1	57	UTS	+13.21	UTS	UTS	LTE	33 460	
HL ROLL TRANSITION			VOL		0.32	2	118	UTE	-2.39	UTE	UTE	UTE	67 460	
HL ROLL TRANSITION	69	132	SAI		1.09	2	29	UTE	-1.15	UTE	UTE	UTE	98 460	
MRPC Special Int.	70	98	VOL		0.11	2	76	UTS	+15.70	UTS	UTS	LTE	27 460	
MRPC Special Int.			VOL		0.21	2	104	UTS	+19.36	UTS	UTS	LTE	27 460	
MRPC Special Int.	70	111	VOL		0.35	2	56	006	-0.64	006	006	LTE	25 460	
MRPC Special Int.	70	131	VOL		0.21	2	93	010	+4.90	010	010	LTE	25 460	
MRPC Special Int.	71	5	WAR	11	0.74	P 3	0	009	-0.61	009	009	LTE	47 460	WAR
MRPC Special Int.	71	6	VOL		0.23	2	61	006	+7.71	006	006	LTE	47 460	
MRPC Special Int.			VOL		0.30	2	118	011	+0.38	011	011	LTE	47 460	
MRPC Special Int.	71	68	VOL		0.15	2	54	002	-4.26	002	002	UTE	2 460	
HL ROLL TRANSITION	71	81	VOL		0.27	2	81	UTE	-1.74	UTE	UTE	UTE	41 460	
MRPC Special Int.	71	125	VOL		0.24	2	152	010	+0.15	010	010	LTE	25 460	
MRPC Special Int.	71	131	VOL		0.20	2	68	015	+0.41	015	015	LTE	64 460	
MRPC Special Int.	72	13	VOL		0.27	2	147	012	+0.42	012	012	UTE	50 460	
MRPC Special Int.	72	19	VOL		0.24	2	93	011	+0.60	011	011	UTE	50 460	
MRPC Special Int.			VOL		0.27	2	133	011	+0.59	011	011	UTE	50 460	
MRPC Special Int.	72	41	VOL		0.51	2	113	010	+0.46	010	010	UTE	46 460	
MRPC Special Int.	72	58	WAR	7	0.23	P 3	53	014	-0.25	014	014	UTE	2 460	WAR
MRPC Special Int.	72	84	SAI		0.09	2	85	006	-15.37	006	006	LTE	33 460	
MRPC Special Int.			SAI		0.15	2	73	006	-13.64	006	006	LTE	33 460	
HL ROLL TRANSITION	72	95	VOL		0.19	2	148	UTE	-1.89	UTE	UTE	UTE	44 460	
MRPC Special Int.	72	99	VOL		0.10	2	59	014	+1.10	014	014	LTE	27 460	
HL ROLL TRANSITION	72	123	SAI		0.68	2	19	UTE	-1.15	UTE	UTE	UTE	98 460	
MRPC Special Int.	73	6	VOL		0.10	2	92	011	-0.98	011	011	LTE	47 460	
MRPC Special Int.			WAR	8	0.55	P 3	0	012	+0.59	012	012	LTE	47 460	WAR
MRPC Special Int.	73	9	WAR	17	1.17	P 3	0	013	+0.47	013	013	LTE	47 460	WAR

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	73	10	VOL		0.16 2	91	011	+5.60	011	011	LTE	47	460	
MRPC Special Int.	73	44	VOL		0.23 2	123	008	-0.69	008	008	UTE	46	460	
MRPC Special Int.	73	49	VOL		0.09 2	60	005	+24.58	005	005	UTE	46	460	
MRPC Special Int.	73	103	VOL		0.12 2	67	009	+27.03	009	009	LTE	43	460	
MRPC Special Int.	73	125	VOL		0.27 2	145	010	+0.38	010	010	LTE	25	460	
MRPC Special Int.	74	31	VOL		0.13 2	63	008	+10.60	008	008	LTE	47	460	
MRPC Special Int.	74	47	VOL		0.13 2	80	015	+13.82	015	015	UTE	46	460	
MRPC Special Int.	74	63	WAR	8	0.28 P 3	66	006	+0.67	006	006	UTE	2	460	WAR
MRPC Special Int.	75	7	VOL		0.09 2	46	008	-17.94	008	008	LTE	47	460	
MRPC Special Int.	75	21	VOL		0.08 2	59	008	+13.07	008	008	LTE	47	460	
MRPC Special Int.	75	99	VOL		0.24 2	66	012	-4.48	012	012	LTE	25	460	
MRPC Special Int.	75	112	VOL		0.22 2	76	014	+1.15	014	014	LTE	27	460	
MRPC Special Int.	75	121	WAR	8	0.34 P 3	0	003	-0.82	003	003	LTE	25	460	WAR
MRPC Special Int.	76	118	VOL		0.08 2	69	011	+19.21	011	012	LTE	25	460	
MRPC Special Int.			VOL		0.11 2	57	012	+2.30	011	012	LTE	25	460	
MRPC Special Int.			VOL		0.12 2	92	011	+19.99	011	012	LTE	25	460	
MRPC Special Int.			VOL		0.14 2	108	012	+3.24	012	012	LTE	27	460	
MRPC Special Int.			VOL		0.18 2	78	011	+22.14	011	012	LTE	25	460	
MRPC Special Int.			VOL		0.27 2	95	011	+25.63	011	012	LTE	25	460	
MRPC Special Int.			VOL		0.29 2	94	014	+1.45	014	014	LTE	27	460	
MRPC Special Int.			VOL		0.49 1	86	015	+21.95	015	015	LTE	27	460	
MRPC Special Int.			VOL		0.68 1	80	013	-8.85	013	013	LTE	27	460	
MRPC Special Int.	77	25	VOL		0.15 2	67	011	+7.64	011	011	LTE	47	460	
MRPC Special Int.	77	44	VOL		0.44 2	132	003	-0.63	003	003	LTE	26	460	
MRPC Special Int.	77	50	VOL		0.37 2	72	007	-0.70	007	007	LTE	26	460	
HL ROLL TRANSITION	77	59	SCI		0.30 P 1	24	UTE	-1.19	UTE	UTE	UTE	6	460	
MRPC Special Int.	77	66	VOL		0.08 2	47	015	+9.29	015	015	UTE	4	460	
MRPC Special Int.	77	71	VOL		0.09 2	31	015	+15.25	015	015	UTE	4	460	
MRPC H/L Plugs	78	6	SAI		6.93 1	14	UTE	-0.47	UTE	UTE	UTE	8	410	
MRPC Special Int.	78	14	VOL		0.08 2	69	009	+11.47	009	009	LTE	47	460	
MRPC Special Int.	78	34	WAR	9	0.63 P 3	0	004	-0.73	004	004	LTE	47	460	WAR
MRPC Special Int.	78	41	VOL		0.44 2	153	004	-0.67	004	004	LTE	26	460	
MRPC Lane & Wedge			WAR	3	0.21 P 3	56	015	+0.75	015	015	UTE	3	460	WAR
MRPC Special Int.	78	42	WAR	6	0.31 P 3	0	004	-0.56	004	004	LTE	26	460	WAR
MRPC Special Int.	78	44	VOL		0.17 2	48	004	+6.35	004	004	LTE	26	460	
MRPC Special Int.	78	100	SAI		0.21 2	76	009	-1.07	009	009	UTE	23	460	
MRPC Special Int.			SAI		0.35 2	103	009	+0.25	009	009	UTE	23	460	
MRPC Special Int.	78	111	VOL		0.14 2	78	014	+1.00	014	014	LTE	43	460	
MRPC Special Int.	79	14	WAR	5	0.23 P 3	135	007	+0.74	007	007	LTE	39	460	WAR
MRPC Lane & Wedge	79	27	WAR	3	0.22 P 3	55	015	+0.72	015	015	UTE	3	460	WAR
MRPC Special Int.			WAR	3	0.16 P 3	0	015	+0.72	015	015	LTE	39	460	WAR
MRPC Special Int.	79	35	VOL		0.11 2	35	LTS	+21.19	LTS	LTS	LTE	39	460	
MRPC Special Int.	79	50	VOL		0.19 2	116	005	+8.05	005	005	LTE	26	460	
MRPC Special Int.	80	7	VOL		0.14 2	102	011	-2.66	011	011	LTE	47	460	
MRPC Special Int.	80	48	VOL		0.26 2	97	014	+11.21	014	014	LTE	26	460	
MRPC Special Int.	80	71	VOL		1.01 1	88	006	-6.20	006	006	UTE	4	460	
MRPC Special Int.	80	123	VOL		0.22 2	68	014	+1.85	014	014	UTE	23	460	
MRPC Special Int.	80	130	WAR	11	0.36 P 3	93	008	-0.53	008	008	UTE	23	460	WAR
HL ROLL TRANSITION	80	131	SCI		1.08 P 1	20	UTE	-0.29	UTE	UTE	UTE	123	460	
MRPC Special Int.	81	2	VOL		0.42 2	122	012	+0.43	012	012	LTE	47	460	
MRPC Special Int.	81	29	WAR	8	0.38 P 3	0	010	-0.66	010	010	LTE	39	460	WAR
MRPC Special Int.	81	33	WAR	4	0.20 P 3	0	010	-0.62	010	010	LTE	39	460	WAR
MRPC Special Int.	81	36	VOL		0.38 2	141	010	-0.75	010	010	LTE	26	460	
MRPC Special Int.	81	37	VOL		0.20 2	143	010	-0.66	010	010	LTE	26	460	
MRPC Special Int.	81	44	WAR	5	0.27 P 3	0	010	-0.77	010	010	LTE	26	460	WAR
MRPC Special Int.	81	105	SAI		0.14 2	74	UTS	-5.14	UTS	UTS	UTE	23	460	
MRPC Special Int.	82	5	VOL		0.45 2	103	010	+5.30 to +10.91	010	010	LTE	47	460	
MRPC Special Int.	82	10	VOL		0.09 2	110	007	+7.74	007	007	LTE	39	460	
MRPC Special Int.	82	13	VOL		0.12 2	62	002	+20.76	002	002	LTE	39	460	
MRPC Special Int.	82	29	WAR	7	0.37 P 3	0	010	-0.76	010	010	LTE	62	460	WAR
MRPC Special Int.	82	33	WAR	9	0.39 P 3	0	010	-0.73	010	010	LTE	39	460	WAR
MRPC Special Int.	82	36	VOL		0.25 2	137	010	-0.77	010	010	LTE	26	460	
MRPC Special Int.	82	47	VOL		0.26 1	97	012	+26.37	012	012	LTE	43	460	
MRPC Special Int.	82	53	VOL		0.18 2	54	014	+2.26	014	014	LTE	24	460	
MRPC Special Int.	82	64	VOL		0.17 2	71	001	+1.06	001	001	UTE	4	460	

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	82	125	VOL		0.11	2	89	014	+1.64	014	014	UTE	23	460
MRPC Special Int.	83	4	VOL		0.29	2	104	010	-0.80 to +10.68	010	010	LTE	47	460
MRPC Special Int.	83	11	VOL		0.40	2	139	010	-0.39	010	010	LTE	39	460
MRPC Special Int.	83	12	VOL		0.34	2	114	010	-0.52	010	010	LTE	39	460
MRPC Special Int.	83	19	VOL		0.32	2	143	010	-0.50	010	010	LTE	39	460
MRPC Special Int.			WAR	5	0.24	P 3	0	010	-0.55	010	010	LTE	39	460
MRPC Special Int.	83	23	WAR	8	0.41	P 3	0	010	-0.74	010	010	LTE	62	460
MRPC Special Int.	83	31	VOL		0.26	2	128	010	+0.59	010	010	LTE	39	460
MRPC Special Int.			WAR	5	0.23	P 3	0	010	+0.62	010	010	LTE	39	460
MRPC Special Int.	83	66	VOL		0.13	2	79	001	+1.17	001	001	UTE	4	460
MRPC Special Int.	83	131	VOL		0.19	2	41	011	+1.17	011	011	UTE	21	460
MRPC Special Int.	84	37	VOL		0.16	2	46	012	-1.97	012	012	LTE	26	460
MRPC Special Int.	84	56	VOL		0.18	2	99	004	+16.67	004	004	LTE	24	460
MRPC Special Int.			VOL		0.30	2	105	010	-14.93	010	010	LTE	24	460
MRPC Special Int.	84	72	VOL		0.35	2	77	013	+0.63	013	013	UTE	4	460
MRPC Special Int.	84	74	VOL		0.27	2	72	014	-10.73	014	014	UTE	4	460
MRPC Special Int.	85	27	VOL		0.25	2	136	010	+0.63	010	010	LTE	39	460
MRPC Special Int.	85	54	WAR	7	0.23	P 3	0	014	+0.72	014	014	LTE	24	460
MRPC Special Int.	85	109	VOL		0.17	2	56	003	-1.62	003	003	UTE	21	460
MRPC Special Int.	85	116	VOL		0.27	2	86	014	+1.09	014	014	UTE	21	460
MRPC Special Int.	86	6	WAR	8	0.37	P 3	128	009	+0.63	009	009	LTE	39	460
MRPC Special Int.	86	102	VOL		0.10	2	66	001	-11.88	001	001	UTE	21	460
MRPC Special Int.	86	120	VOL		0.50	2	56	014	+0.76	014	014	UTE	21	460
MRPC Special Int.	86	124	SAI		0.08	2	91	012	+11.25	012	012	UTE	21	460
MRPC Special Int.	87	3	VOL		0.26	2	75	012	+0.78	012	012	LTE	47	460
MRPC Special Int.	87	40	VOL		0.12	2	90	008	-16.16	008	008	LTE	26	460
MRPC Special Int.	87	70	VOL		0.41	1	145	012	+11.05	012	012	UTE	4	460
MRPC Special Int.	88	24	VOL		0.10	2	34	009	+11.55	009	009	LTE	39	460
MRPC Special Int.			VOL		0.10	2	63	010	+13.60	010	010	LTE	39	460
MRPC Special Int.	88	71	VOL		0.12	2	104	010	+19.43	010	010	UTE	4	460
HL ROLL TRANSITION	88	125	SAI		1.18	2	14	UTE	-1.28	UTE	UTE	UTE	120	460
MRPC Special Int.	88	129	VOL		0.31	2	102	UTS	-11.46	UTS	UTS	LTE	43	460
MRPC Special Int.	89	3	VOL		0.13	2	87	010	+1.21	010	010	LTE	47	460
MRPC Special Int.			VOL		0.30	2	92	010	-2.10	010	010	LTE	47	460
MRPC Special Int.	89	5	WAR	10	0.44	P 3	111	009	+0.66	009	009	LTE	39	460
MRPC Special Int.	89	69	VOL		0.13	2	57	007	+14.57	007	007	UTE	4	460
MRPC Special Int.	89	127	VOL		0.23	2	85	014	+0.78	014	014	UTE	21	460
MRPC Special Int.	89	128	VOL		0.11	2	72	014	+1.21	014	014	UTE	21	460
MRPC Special Int.	90	75	VOL		0.11	2	60	007	-1.42	007	007	UTE	4	460
MRPC Special Int.			VOL		0.14	2	70	006	-5.82	006	006	UTE	4	460
MRPC Special Int.			VOL		0.15	2	45	006	-4.62	006	006	UTE	4	460
MRPC Special Int.			VOL		0.17	2	58	006	+16.90	006	006	UTE	4	460
MRPC Special Int.	90	116	VOL		0.17	2	75	014	+0.88	014	014	UTE	21	460
MRPC Special Int.	91	126	VOL		0.12	2	76	014	+1.24	014	014	LTE	43	460
HL ROLL TRANSITION	92	78	VOL		0.16	2	79	UTE	-1.31	UTE	UTE	UTE	67	460
MRPC Special Int.	93	48	VOL		0.46	2	11	008	+19.57	008	008	LTE	24	460
MRPC Special Int.	93	55	VOL		0.09	2	70	008	+12.78	008	008	LTE	24	460
MRPC Special Int.	93	109	VOL		0.12	2	83	014	+1.08	014	014	UTE	21	460
MRPC Special Int.			VOL		0.19	2	73	014	+0.80	014	014	UTE	21	460
MRPC Special Int.	93	118	VOL		0.11	2	68	014	+0.97	014	014	UTE	21	460
MRPC Special Int.	94	3	WAR	9	0.41	P 3	150	010	+0.73	010	010	LTE	39	460
MRPC Special Int.	94	103	VOL		0.10	2	55	010	-4.89	010	010	UTE	21	460
MRPC Special Int.	95	1	MAI		0.17	2	79	015	+5.06	015	015	LTE	30	460
MRPC Special Int.			MAI		0.21	2	79	015	+7.58	015	015	LTE	30	460
MRPC Special Int.			MAI		0.21	2	90	015	+3.43	015	015	LTE	30	460
MRPC Special Int.			SAI		0.14	2	66	015	+9.47	015	015	LTE	30	460
MRPC Special Int.			SAI		0.35	2	80	015	+7.01	015	015	LTE	30	460
MRPC Special Int.	95	2	VOL		0.30	2	144	010	-0.65	010	010	LTE	39	460
MRPC Special Int.	95	55	VOL		0.12	2	74	LTS	+14.42	LTS	LTS	LTE	24	460
MRPC Special Int.	95	128	VOL		0.25	2	117	008	-0.37	008	008	LTE	43	460
MRPC Special Int.	96	2	WAR	7	0.59	P 3	0	010	+0.66	010	010	LTE	43	460
C/L Tubesheet	96	77	VOL		0.17	2	53	LTS	+0.11	LTS	LTS	LTE	16	460
MRPC Special Int.	96	127	VOL		0.25	2	101	008	-0.62	008	008	LTE	43	460
MRPC Special Int.	97	2	WAR	7	0.57	P 3	0	010	+0.65	010	010	LTE	43	460
MRPC Special Int.	99	11	SVI		1.17	2	81	014	+0.72	014	014	LTE	39	460

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	99	41	VOL		0.26 2	23	013	+0.14	013	013	LTE	24	460	
MRPC Special Int.	99	126	WAR	7	0.57 P 3	0	008	-0.66	008	008	LTE	43	460	WAR
MRPC Special Int.	100	3	VOL		0.13 2	117	015	+0.05	015	015	LTE	43	460	
MRPC Special Int.	100	43	WAR	7	0.25 P 3	0	013	+0.72	013	013	LTE	24	460	WAR
MRPC Special Int.	101	4	VOL		0.50 2	149	009	-0.12	009	009	LTE	62	460	
MRPC Special Int.	101	44	VOL		0.31 2	23	014	+0.41	014	014	LTE	24	460	
MRPC Special Int.	101	66	VOL		0.06 2	58	013	+15.46	013	013	UTE	15	460	
MRPC Special Int.	101	120	VOL		0.37 2	81	015	-1.30	015	015	UTE	18	460	
MRPC Special Int.	102	20	VOL		0.12 2	27	013	+20.89	013	013	LTE	32	460	
MRPC Special Int.	102	39	VOL		0.30 2	124	014	-0.36	014	014	LTE	24	460	
C/L Tubesheet	102	80	VOL		0.10 2	107	LTS	-0.97	LTS	LTS	LTE	15	460	
MRPC Special Int.	102	121	WAR	12	0.39 P 3	27	009	-0.56	009	009	UTE	18	460	WAR
MRPC Special Int.	103	24	VOL		0.13 2	52	012	+15.16	012	012	LTE	32	460	
MRPC Special Int.			VOL		0.13 2	62	013	+5.46	013	013	LTE	32	460	
MRPC Special Int.	104	57	VOL		0.16 2	70	006	-10.81	006	006	LTE	24	460	
MRPC Special Int.	104	89	VOL		0.11 2	40	008	+21.02	008	008	UTE	15	460	
MRPC Special Int.	105	53	VOL		0.23 2	131	UTS	+19.61	UTS	UTS	LTE	24	460	
MRPC Special Int.	105	121	WAR	14	0.42 P 3	48	008	-0.58	008	008	UTE	18	460	WAR
MRPC Special Int.	106	4	WAR	9	0.39 P 3	0	009	-0.53	009	009	LTE	32	460	WAR
MRPC Special Int.	106	63	VOL		0.14 2	49	009	+8.14	009	009	UTE	15	460	
MRPC Special Int.			VOL		0.14 2	49	009	+9.15	009	009	UTE	15	460	
MRPC Special Int.	107	46	VOL		0.20 2	107	UTS	+16.76	UTS	UTS	LTE	24	460	
MRPC Special Int.	107	84	VOL		0.13 2	84	004	+4.79	004	004	UTE	14	460	
MRPC Special Int.	108	85	VOL		0.17 2	40	008	+24.12	008	008	UTE	14	460	
MRPC Special Int.	108	86	WAR	8	0.40 P 3	0	004	-0.65	004	004	UTE	14	460	WAR
MRPC Special Int.	109	2	VOL		0.16 2	105	015	+0.16	015	015	LTE	32	460	
MRPC Special Int.	109	31	VOL		0.20 2	139	014	-0.50	014	014	LTE	24	460	
MRPC Special Int.	109	99	VOL		0.26 2	53	005	-11.90	005	005	UTE	17	460	
MRPC Special Int.	112	16	VOL		0.12 2	62	003	+8.40	003	003	LTE	32	460	
MRPC Special Int.	112	17	VOL		0.10 2	49	013	-3.31	013	013	LTE	32	460	
MRPC Special Int.	112	59	VOL		0.13 2	80	012	+15.42	012	012	LTE	24	460	
HL ROLL TRANSITION	112	78	MAI		0.66 2	21	UTE	-1.18	UTE	UTE	UTE	47	460	
MRPC Special Int.	112	115	VOL		0.41 2	62	010	+0.65	010	010	UTE	17	460	
MRPC Special Int.	113	20	VOL		0.16 2	51	010	+23.81	010	010	LTE	32	460	
MRPC Special Int.	113	89	VOL		0.35 2	55	UTE	-4.28	UTE	UTE	UTE	14	460	
MRPC Special Int.	114	1	VOL		0.16 2	118	007	-0.73	007	007	LTE	30	460	
MRPC Special Int.	114	11	WAR	8	0.35 P 3	0	014	+0.84	014	014	LTE	29	460	WAR
MRPC Special Int.	114	15	VOL		0.20 2	45	015	+21.26	015	015	LTE	29	460	
MRPC Special Int.	114	18	VOL		0.16 2	57	008	-13.46	008	008	LTE	29	460	
HL ROLL TRANSITION	114	52	MAI		1.40 2	13	UTE	-0.37	UTE	UTE	UTE	95	460	
MRPC Special Int.	114	114	VOL		0.48 2	98	010	+0.60	010	010	UTE	17	460	
HL ROLL TRANSITION	114	115	SCI		1.35 P 1	19	UTE	-0.28	UTE	UTE	UTE	123	460	
MRPC Special Int.	115	4	VOL		0.06 2	77	014	+1.15	014	014	UTE	37	460	
HL ROLL TRANSITION	115	47	SCI		1.37 P 1	10	UTE	-0.49	UTE	UTS	UTE	52	460	
MRPC Special Int.	115	65	VOL		0.10 2	37	014	+2.44	014	014	UTE	7	460	
MRPC Special Int.	115	97	VOL		0.21 2	83	014	+1.22	014	014	UTE	14	460	
MRPC Special Int.	115	98	VOL		0.19 2	68	013	+12.62	013	013	UTE	14	460	
MRPC Special Int.	115	110	WAR	18	1.10 P 3	0	009	-0.72	009	009	UTE	14	460	WAR
MRPC Special Int.	115	111	WAR	23	1.35 P 3	0	008	-0.50	008	008	UTE	14	460	WAR
MRPC Special Int.	116	49	VOL		0.17 2	59	012	+0.39	012	012	LTE	24	460	
MRPC Special Int.	117	3	VOL		0.37 2	99	009	+0.56	009	009	UTE	37	460	
MRPC Special Int.			WAR	10	0.37 P 3	77	009	+0.58	009	009	UTE	37	460	WAR
MRPC Special Int.	117	19	VOL		0.16 2	47	004	+5.04	004	004	UTE	37	460	
MRPC Special Int.	117	56	VOL		0.10 2	71	UTS	-21.20	UTS	UTS	UTE	7	460	
MRPC Special Int.	117	106	VOL		0.33 2	124	010	+0.70	010	010	UTE	14	460	
MRPC Special Int.	118	56	ODI	7	0.32 P 3	155	004	-0.64	004	004	UTE	7	460	
MRPC Special Int.	118	86	WAR	12	0.62 P 3	0	004	-0.79	004	004	UTE	14	460	WAR
MRPC H/L Plugs	118	89	SAI		11.43 1	7	UTE	-1.72	UTE	UTE	UTE	5	410	
MRPC Special Int.	118	99	VOL		0.28 2	84	015	-7.49	015	015	UTE	14	460	
MRPC Special Int.	118	106	VOL		0.17 2	38	014	+16.36	014	014	UTE	14	460	
HL ROLL TRANSITION	119	70	SAI		1.74 2	16	UTE	-0.31	UTE	UTE	UTE	112	460	
MRPC Special Int.	119	88	VOL		0.21 2	53	014	+0.35	014	014	UTE	14	460	
MRPC Special Int.	119	90	VOL		0.12 2	38	004	-5.92	004	004	UTE	14	460	
HL ROLL TRANSITION	119	92	MAI		1.47 2	18	UTE	-0.32	UTE	UTE	UTE	115	460	
MRPC Special Int.	119	98	VOL		0.12 2	70	002	-9.55	002	002	UTE	14	460	

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	119	106	VOL		0.38	2	89	008	-0.59	008	008	UTE	14	460
HL ROLL TRANSITION	120	72	VOL		0.27	2	92	UTE	-1.19	UTE	UTE	UTE	112	460
MRPC Special Int.	120	78	VOL		0.29	2	93	013	+0.63	013	013	UTE	7	460
MRPC Special Int.	120	105	WAR	11	0.55	P 3	0	010	-0.14	010	010	UTE	13	460
MRPC Special Int.			WAR	16	0.82	P 3	0	008	-0.57	008	008	UTE	13	460
MRPC Special Int.	121	78	VOL		0.07	2	49	UTS	-9.27	UTS	UTS	UTE	7	460
MRPC Special Int.	122	3	VOL		0.18	2	85	009	-0.72	009	009	UTE	37	460
MRPC Special Int.			VOL		0.33	2	100	009	+0.58	009	009	UTE	37	460
MRPC Special Int.	122	47	VOL		0.14	2	46	009	+6.21	009	009	LTE	20	460
MRPC Special Int.	122	58	VOL		0.09	2	61	013	+9.01	013	013	UTE	7	460
MRPC Special Int.	122	82	VOL		0.06	2	59	015	-11.46	015	015	UTE	7	460
MRPC Special Int.	122	84	VOL		0.11	2	81	005	+8.79	005	005	UTE	7	460
MRPC Special Int.			VOL		0.13	2	68	012	-8.40	012	012	LTE	75	460
MRPC Special Int.			VOL		0.18	2	71	007	+10.55	007	007	LTE	75	460
MRPC Special Int.	122	103	VOL		0.30	2	99	008	-0.67	008	008	UTE	12	460
MRPC Special Int.	122	104	VOL		0.33	2	53	010	+0.63	010	010	UTE	12	460
MRPC Special Int.	123	57	VOL		0.16	2	57	011	+24.88	011	011	UTE	8	460
MRPC H/L Plugs	123	95	SAI		7.41	1	17	UTE	-1.73	UTE	UTE	UTE	6	410
MRPC Special Int.	123	98	VOL		0.43	2	49	009	-0.45	009	009	UTE	12	460
MRPC Special Int.	123	100	VOL		0.07	2	76	014	+1.44	014	014	UTE	12	460
MRPC Special Int.			VOL		0.09	2	81	014	+0.78	014	014	UTE	12	460
MRPC Special Int.	123	103	VOL		0.22	2	145	004	-0.74	004	004	UTE	12	460
MRPC Special Int.	124	3	WAR	6	0.24	P 3	84	009	+0.53	009	009	UTE	37	460
MRPC Special Int.	124	6	VOL		0.10	2	36	012	+10.17	012	012	UTE	37	460
MRPC Special Int.	124	94	VOL		0.18	2	119	014	+1.57	014	014	UTE	12	460
MRPC Special Int.	124	100	VOL		0.19	2	62	007	+16.13	007	007	UTE	12	460
MRPC Special Int.	125	7	WAR	4	0.14	P 3	0	009	+0.68	009	009	UTE	37	460
MRPC Special Int.			WAR	12	0.42	P 3	0	009	-0.68	009	009	UTE	37	460
MRPC Special Int.	125	27	VOL		0.08	2	80	003	+12.08	003	003	LTE	24	460
MRPC Special Int.	125	28	VOL		0.07	2	85	LTS	+21.50 to +22.30	LTS	LTS	LTE	24	460
MRPC Special Int.	125	52	WAR	13	0.61	P 3	0	004	-0.82	004	004	UTE	8	460
MRPC Special Int.	125	54	VOL		0.17	2	45	011	-13.33	011	011	UTE	23	460
MRPC Special Int.			VOL		0.31	2	80	015	+12.34	015	015	UTE	8	460
MRPC Special Int.	125	60	VOL		0.07	2	80	008	-10.46	008	008	UTE	8	460
MRPC Special Int.	125	90	VOL		0.13	2	89	010	-10.07	010	010	UTE	12	460
MRPC Special Int.	125	99	VOL		0.31	2	89	014	+0.85	014	014	UTE	12	460
MRPC Special Int.	125	100	VOL		0.34	2	89	010	+18.38	010	010	UTE	12	460
MRPC Special Int.	126	7	WAR	14	0.56	P 3	135	009	+0.60	009	009	UTE	37	460
MRPC Special Int.	126	28	VOL		0.25	2	71	004	-0.76	004	004	LTE	24	460
MRPC Special Int.	126	40	VOL		0.22	2	66	014	+0.82	014	014	LTE	20	460
MRPC Special Int.	126	56	VOL		0.13	2	87	013	+12.25	013	013	UTE	8	460
HL ROLL TRANSITION	126	77	SCI		0.60	P 1	27	UTE	-0.24	UTE	UTS	UTE	112	460
MRPC Special Int.	126	97	VOL		0.15	2	89	005	+1.11	005	005	UTE	11	460
MRPC Special Int.	127	6	VOL		0.43	2	112	009	-0.72	009	009	UTE	42	460
MRPC Special Int.	127	47	VOL		0.20	2	52	014	+1.99	014	014	LTE	20	460
MRPC Special Int.	127	55	VOL		0.15	2	57	013	+20.57	013	013	UTE	9	460
MRPC Special Int.	128	52	VOL		0.72	2	71	003	+12.55	003	003	UTE	9	460
MRPC Special Int.	129	2	WAR	8	0.27	P 3	86	010	+0.69	010	010	UTE	42	460
MRPC Special Int.	129	4	VOL		0.21	2	117	004	-0.79	004	004	UTE	42	460
MRPC Special Int.	129	18	VOL		0.98	2	3	011	+13.38	011	011	LTE	24	460
MRPC Special Int.	129	49	WAR	4	0.14	P 3	0	004	-0.81	004	004	UTE	9	460
MRPC Special Int.	129	94	WAR	13	0.42	P 3	0	010	-0.54	010	010	UTE	11	460
MRPC Special Int.	130	5	VOL		0.44	2	138	010	+0.53	010	010	UTE	42	460
MRPC Special Int.	130	9	VOL		0.26	2	98	004	-0.82	004	004	UTE	42	460
MRPC Special Int.	130	18	VOL		0.12	2	58	011	-14.87	011	011	LTE	24	460
MRPC Special Int.	130	57	VOL		0.10	2	61	011	+29.33	011	010	UTE	9	460
MRPC Special Int.	130	81	VOL		0.16	2	44	009	-12.96	009	009	UTE	11	460
MRPC Special Int.	130	91	WAR	8	0.26	P 3	0	010	+0.58	010	010	UTE	11	460
MRPC Special Int.	131	5	VOL		0.39	2	127	010	+0.64	010	010	UTE	42	460
MRPC Special Int.	131	63	WAR	3	0.12	P 3	0	002	-0.33	002	002	UTE	9	460
MRPC Special Int.	132	9	VOL		0.90	1	118	LTE	+8.07	LTE	LTE	UTE	42	460
MRPC Special Int.	132	49	VOL		0.27	2	68	015	+3.18	015	015	UTE	9	460
MRPC Special Int.	132	85	WAR	9	0.42	P 3	0	011	+0.70	011	011	UTE	11	460
MRPC Special Int.	133	5	VOL		0.23	2	67	010	+0.07	010	010	UTE	42	460
MRPC Special Int.			VOL		0.34	2	118	010	-0.79	010	010	UTE	42	460

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.					VOL			131 010	+0.42	010	010	UTE	42 460	
MRPC Special Int.	133	6	MVI		0.32 2		92	009	+17.31 to +25.19	009	009	UTE	42 460	
MRPC Special Int.	133	9	WAR	11	0.35 P 3		89	009	+0.60	009	009	UTE	42 460	WAR
MRPC Special Int.	133	28	VOL		0.15 2		85	UTS	+18.35	UTS	UTS	LTE	24 460	
MRPC Special Int.			VOL		0.22 2		110	UTS	+17.70	UTS	UTS	LTE	24 460	
MRPC Special Int.	133	35	SAI		0.19 2		85	002	+16.39	002	002	LTE	24 460	
MRPC Special Int.	133	86	WAR	6	0.26 P 3		0	010	+0.47	010	010	UTE	11 460	WAR
MRPC Special Int.	134	2	VOL		0.36 2		148	004	-0.77	004	004	UTE	42 460	
MRPC Special Int.	134	6	VOL		0.28 2		103	010	+0.53	010	010	UTE	42 460	
MRPC Special Int.	134	76	VOL		0.06 2		52	015	-9.00	015	015	UTE	11 460	
MRPC Special Int.	135	3	MVI		0.17 P 1		97	010	-3.96 to -0.95	010	010	UTE	42 460	
MRPC Special Int.	135	5	VOL		0.27 2		102	010	+0.71	010	010	UTE	42 460	
MRPC Special Int.	135	6	VOL		0.23 2		89	010	-0.63	010	010	UTE	42 460	
MRPC Special Int.			MVI		0.48 P 1		87	009	+16.47 to +24.05	009	009	UTE	42 460	
MRPC Special Int.	135	33	VOL		0.11 2		65	012	-1.35	012	012	LTE	20 460	
MRPC Special Int.	135	36	WAR	3	0.17 P 3		98	004	-0.68	004	004	LTE	20 460	WAR
MRPC Special Int.	136	37	VOL		0.12 2		79	002	+18.36	002	002	LTE	20 460	
MRPC Special Int.	136	69	VOL		0.24 P 3		149	003	+0.84	003	003	UTE	9 460	
MRPC Special Int.	136	70	VOL		0.29 2		93	003	+0.85	003	003	UTE	9 460	
MRPC Special Int.	136	80	SAI		0.07 2		52	015	-1.70	015	015	UTE	11 460	
MRPC Special Int.			SAI		0.10 2		79	015	-2.72	015	015	UTE	11 460	
MRPC Special Int.	137	42	VOL		0.26 2		91	014	+0.77	014	014	UTE	9 460	
MRPC Special Int.	137	67	VOL		2.27 1		133	001	+4.03	001	001	UTE	9 460	
MRPC Special Int.	137	72	VOL		0.05 2		180	011	-15.71	011	011	UTE	11 460	
MRPC Special Int.			WAR	2	0.06 P 3		0	009	-0.49	009	009	UTE	11 460	WAR
MRPC Special Int.	138	21	VOL		0.09 2		43	001	-5.37	001	001	LTE	20 460	
MRPC Special Int.	138	68	VOL		0.22 2		79	003	+0.92	003	003	UTE	9 460	
MRPC Special Int.	138	70	VOL		0.09 2		49	014	+4.31	014	014	UTE	11 460	
MRPC Special Int.			VOL		0.10 2		47	014	+5.04	014	014	UTE	11 460	
MRPC Special Int.	139	1	MVI		0.32 P 1		92	010	+10.64 to +14.01	010	010	UTE	42 460	
MRPC Special Int.	139	29	VOL		0.16 2		99	009	+7.54	009	009	LTE	20 460	
MRPC Special Int.	139	68	VOL		0.21 2		107	003	+0.78	003	003	UTE	9 460	
MRPC H/L Plugs	140	26	MAI		18.45 1		33	UTE	-2.03	UTE	UTE	UTE	2 410	
MRPC Special Int.	140	27	VOL		0.09 2		44	010	-1.28	010	010	LTE	20 460	
MRPC Special Int.	140	51	VOL		0.17 2		98	015	+9.78	015	015	UTE	9 460	
MRPC Special Int.			VOL		0.22 2		94	015	+10.58	015	015	UTE	9 460	
MRPC Special Int.	141	17	VOL		0.08 2		50	015	-3.60	015	015	LTE	20 460	
MRPC Special Int.	141	27	VOL		0.09 2		43	013	-7.27	013	013	LTE	20 460	
MRPC Special Int.	141	62	VOL		1.82 1		147	LTS	+18.68	LTS	LTS	UTE	9 460	
MRPC Special Int.			VOL		1.87 1		143	LTS	+7.29	LTS	LTS	UTE	9 460	
MRPC Special Int.			VOL		2.29 1		135	LTS	+9.07	LTS	LTS	UTE	9 460	
MRPC Special Int.			VOL		3.12 1		126	002	+8.84	002	002	UTE	9 460	
MRPC Special Int.			VOL		3.77 1		136	002	+10.21	002	002	UTE	9 460	
MRPC Special Int.	142	5	WAR	4	0.22 P 3		121	009	+0.54	009	009	LTE	20 460	WAR
MRPC Special Int.	142	8	WAR	7	0.38 P 3		0	009	-0.57	009	009	LTE	20 460	WAR
MRPC Special Int.	142	27	VOL		0.42 2		88	006	-11.62	006	006	LTE	20 460	
MRPC Special Int.	142	62	VOL		0.12 2		42	015	+8.36	015	015	UTE	10 460	
MRPC Special Int.	142	63	VOL		0.10 2		56	010	-10.44	010	010	UTE	10 460	
MRPC Special Int.			VOL		0.13 2		62	010	-8.71	010	010	UTE	10 460	
MRPC Special Int.			VOL		0.14 2		75	005	+16.42	005	005	UTE	10 460	
MRPC Special Int.	142	65	VOL		0.37 2		125	015	+13.29	015	015	UTE	11 460	
MRPC Special Int.			VOL		0.50 2		131	015	+12.64	015	015	UTE	11 460	
MRPC Special Int.	143	3	VOL		0.10 2		30	011	+18.76	011	011	LTE	20 460	
MRPC Special Int.	143	6	VOL		0.20 2		58	003	+21.23	003	003	LTE	20 460	
MRPC Special Int.	143	13	WAR	7	0.37 P 3		0	006	-0.47	006	006	LTE	20 460	WAR
MRPC Special Int.	143	25	WAR	10	0.51 P 3		0	009	-0.74	009	009	LTE	20 460	WAR
MRPC Special Int.	143	33	VOL		0.10 2		61	003	-2.62	003	003	UTE	10 460	
MRPC Special Int.	143	49	VOL		0.17 2		54	010	-9.86	010	010	UTE	10 460	
MRPC Special Int.	143	52	VOL		0.16 2		97	UTS	+16.33	UTE	UTS	UTE	10 460	
MRPC Special Int.	144	14	WAR	13	0.69 P 3		0	009	-0.47	009	009	LTE	20 460	WAR
MRPC Special Int.	144	16	VOL		0.10 2		44	011	-11.36	011	011	LTE	20 460	
MRPC Special Int.	144	40	WAR	11	0.36 P 3		109	009	+0.62	009	009	UTE	10 460	WAR
MRPC Special Int.	144	52	VOL		0.18 2		125	009	-0.01	009	009	UTE	23 460	
MRPC Special Int.	145	37	WAR	10	0.33 P 3		0	009	+0.44	009	009	UTE	10 460	WAR
MRPC Special Int.	145	41	WAR	9	0.29 P 3		113	009	+0.71	009	009	UTE	10 460	WAR

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

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	TUBE	IND	*TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	145	42	WAR	14	0.49	P 3	77	009	+0.68	009	009	UTE	10 460	WAR
MRPC Special Int.	145	44	WAR	10	0.34	P 3	112	009	+0.64	009	009	UTE	10 460	WAR
MRPC Special Int.	145	46	WAR	11	0.37	P 3	65	009	+0.74	009	009	UTE	10 460	WAR
MRPC Special Int.	145	48	WAR	8	0.27	P 3	43	009	+0.71	009	009	UTE	10 460	WAR
MRPC Special Int.	145	49	WAR	14	0.51	P 3	135	010	+0.68	010	010	UTE	10 460	WAR
MRPC Special Int.	145	50	VOL		0.17	2	44	011	+20.62	011	011	UTE	10 460	
MRPC Special Int.	145	51	WAR	11	0.38	P 3	124	010	+0.68	010	010	UTE	10 460	WAR
MRPC Special Int.	146	10	WAR	4	0.22	P 3	47	008	+0.50	008	008	LTE	20 460	WAR
MRPC Special Int.	146	11	VOL		0.13	2	76	014	+1.31	014	014	LTE	20 460	
MRPC Special Int.	146	44	WAR	12	0.42	P 3	67	010	+0.67	010	010	UTE	10 460	WAR
MRPC Special Int.	146	48	WAR	13	0.46	P 3	149	010	+0.59	010	010	UTE	10 460	WAR
MRPC Special Int.	147	43	VOL		0.18	2	78	014	+1.12	014	014	UTE	10 460	
MRPC Special Int.	148	23	VOL		0.10	2	44	012	-7.33	012	012	UTE	10 460	
MRPC Special Int.	148	25	VOL		0.07	2	65	013	+5.43	013	013	UTE	10 460	
MRPC Special Int.	148	28	WAR	4	0.14	P 3	75	004	-0.74	004	004	UTE	10 460	WAR
MRPC Special Int.	148	34	VOL		0.12	2	93	015	+0.73	015	015	UTE	10 460	
MRPC Special Int.			VOL		0.16	2	45	009	+12.26	009	009	UTE	10 460	
MRPC Special Int.	148	35	VOL		0.14	2	71	010	+12.56	010	010	UTE	10 460	
MRPC Special Int.			VOL		0.18	2	71	010	+14.46	010	010	UTE	10 460	
MRPC Special Int.	148	36	VOL		0.15	2	123	015	-0.35	015	015	UTE	10 460	
MRPC Special Int.	148	37	VOL		0.19	2	96	015	+0.34	015	015	UTE	10 460	
MRPC Special Int.	149	1	VOL		0.14	2	110	015	+13.72	015	015	LTE	20 460	
MRPC Special Int.			VOL		0.21	2	85	015	+15.24	015	015	LTE	20 460	
MRPC H/L Plugs	149	18	MAI		12.40	1	11	UTE	-0.60	UTE	UTE	UTE	8 410	
MRPC Special Int.	149	29	VOL		0.14	2	89	015	+0.53	015	015	UTE	10 460	
MRPC Special Int.	149	30	WAR	9	0.28	P 3	0	010	+0.56	010	010	UTE	10 460	WAR
MRPC Special Int.			WAR	10	0.34	P 3	0	010	-0.60	010	010	UTE	10 460	WAR
MRPC Special Int.			WAR	15	0.50	P 3	0	011	+0.76	011	011	UTE	10 460	WAR
MRPC Special Int.	150	17	VOL		0.09	2	110	014	+5.48	014	014	UTE	11 460	
MRPC Special Int.			WAR	8	0.38	P 3	0	010	+0.57	010	010	UTE	11 460	WAR
MRPC Special Int.	150	18	SAI		0.14	2	35	015	+7.21	015	015	UTE	11 460	
MRPC Special Int.			SAI		0.16	2	65	015	+8.43	015	015	UTE	11 460	
HL ROLL TRANSITION	150	19	SCI		1.60	P 1	15	UTE	-0.23	UTE	UTS	UTE	107 460	
MRPC Special Int.	150	26	VOL		0.35	2	99	013	+4.55	013	013	UTE	11 460	
MRPC Special Int.	151	6	VOL		0.34	2	150	013	-0.63	013	013	LTE	20 460	
MRPC Special Int.	151	12	SAI		0.08	2	102	015	+9.92	015	015	UTE	11 460	
MRPC Special Int.			SAI		0.10	2	94	015	+1.74	015	015	UTE	11 460	
MRPC Special Int.			SAI		0.16	2	88	015	+7.56	015	015	UTE	11 460	
MRPC Special Int.			SAI		0.17	2	103	015	+7.85	015	015	UTE	11 460	
MRPC Special Int.			SAI		0.18	2	86	015	+9.01	015	015	UTE	11 460	
MRPC Special Int.			SAI		0.18	2	123	015	+8.29	015	015	UTE	11 460	
MRPC Special Int.			SAI		0.19	2	84	015	+9.17	015	015	UTE	11 460	
MRPC Special Int.			SAI		0.31	2	70	015	+8.62	015	015	UTE	11 460	
MRPC Special Int.	151	16	VOL		0.37	2	109	015	-1.28	015	015	UTE	11 460	

Total Indications Found = 824

Total Tubes Found = 682

FTI TUBAN II (Version 2.3)

05/09/2000 08:50:05

Oconee Nuclear Station - Unit Three

S/G A

04/00 RFO

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ATTACHMENT A - 5 - PLUGGED TUBES

COUNT ROW TUBE

1.	1	2
2.	3	32
3.	5	41
4.	6	8
5.	6	15
6.	7	14
7.	7	17
8.	8	13
9.	9	14
10.	9	15
11.	9	55
12.	10	57
13.	12	65
14.	13	67
15.	13	69
16.	14	70
17.	17	35
18.	20	85
19.	22	20
20.	25	91
21.	27	3
22.	34	70
23.	35	10
24.	44	59
25.	44	60
26.	45	71
27.	47	117
28.	53	53
29.	55	72
30.	56	50
31.	57	102
32.	59	40
33.	61	1
34.	65	70
35.	66	37
36.	66	73
37.	66	131
38.	67	103
39.	69	98
40.	69	130
41.	69	132
42.	70	55
43.	70	74
44.	72	98
45.	73	31
46.	73	123

COUNT ROW TUBE

47.	74	15
48.	74	56
49.	74	93
50.	76	98
51.	76	114
52.	77	69
53.	77	117
54.	78	119
55.	78	126
56.	80	30
57.	80	95
58.	80	106
59.	81	1
60.	81	43
61.	81	95
62.	81	124
63.	82	17
64.	83	3
65.	83	45
66.	84	121
67.	84	122
68.	85	124
69.	85	126
70.	86	126
71.	87	70
72.	87	123
73.	87	127
74.	88	69
75.	91	87
76.	91	90
77.	91	92
78.	91	107
79.	93	1
80.	93	91
81.	94	88
82.	96	2
83.	97	60
84.	97	118
85.	97	119
86.	98	118
87.	98	119
88.	98	126
89.	98	127
90.	102	10
91.	102	12
92.	104	20

*****	FTI TUBAN II (Version 2.3)	05/09/2000 08:50:05	*****
*****	Oconee Nuclear Station - Unit Three		*****
*****	S/G A		*****
*****	04/00 RFO		*****
*****			*****

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ATTACHMENT A - 5 - PLUGGED TUBES

COUNT	ROW	TUBE	COUNT	ROW	TUBE
93.	104	74	139.	143	55
94.	107	100	140.	144	42
95.	108	109	141.	144	44
96.	109	9	142.	145	30
97.	109	111	143.	145	49
98.	110	95	144.	145	53
99.	110	111	145.	148	23
100.	110	112	146.	149	29
101.	114	63			
102.	116	5			
103.	116	52			
104.	116	113			
105.	117	108			
106.	119	3			
107.	119	107			
108.	120	106			
109.	121	3			
110.	121	100			
111.	122	3			
112.	123	103			
113.	124	2			
114.	125	1			
115.	125	18			
116.	126	1			
117.	126	18			
118.	127	98			
119.	130	93			
120.	131	4			
121.	132	11			
122.	132	60			
123.	132	84			
124.	132	85			
125.	133	10			
126.	134	10			
127.	134	28			
128.	136	34			
129.	136	78			
130.	137	75			
131.	137	76			
132.	139	51			
133.	139	62			
134.	139	69			
135.	139	72			
136.	139	74			
137.	142	27			
138.	142	58			

*****	FTI TUBAN II (Version 2.3)	05/09/2000 08:50:05	*****
*****	Oconee Nuclear Station - Unit Three		*****
*****	S/G A		*****
*****	04/00 RFO		*****
*****			*****

ATTACHMENT A - 5 - PLUGGED TUBES	
COUNT ROW TUBE	COUNT ROW TUBE

Total Data Items Found = 146
Total Tubes Found = 146

FTI TUBAN II (Version 2.3)

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Oconee Nuclear Station - Unit Three

S/G B

04/00 RFO

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ATTACHMENT A - 6 - PLUGGED TUBES

COUNT ROW TUBE

1.	3	1
2.	3	2
3.	8	57
4.	9	58
5.	11	60
6.	13	67
7.	14	67
8.	15	5
9.	18	7
10.	18	76
11.	20	7
12.	21	83
13.	24	3
14.	27	84
15.	28	96
16.	34	1
17.	34	2
18.	35	56
19.	36	20
20.	38	7
21.	38	62
22.	39	51
23.	43	3
24.	43	4
25.	46	31
26.	47	62
27.	49	5
28.	52	63
29.	53	4
30.	54	2
31.	54	3
32.	54	126
33.	55	124
34.	57	43
35.	57	98
36.	57	103
37.	58	18
38.	58	50
39.	59	3
40.	60	128
41.	63	125
42.	64	110
43.	64	125
44.	67	35
45.	69	132
46.	72	84

COUNT ROW TUBE

47.	72	123
48.	75	7
49.	76	118
50.	77	59
51.	77	71
52.	78	41
53.	78	100
54.	79	27
55.	80	131
56.	81	105
57.	85	54
58.	85	116
59.	86	124
60.	88	125
61.	88	129
62.	95	1
63.	96	77
64.	97	114
65.	99	11
66.	102	80
67.	112	78
68.	114	52
69.	114	115
70.	115	4
71.	115	47
72.	119	70
73.	119	92
74.	120	72
75.	125	99
76.	126	40
77.	126	77
78.	133	6
79.	133	35
80.	135	3
81.	135	6
82.	136	80
83.	137	42
84.	138	68
85.	139	1
86.	139	68
87.	143	49
88.	145	50
89.	148	34
90.	150	18
91.	150	19
92.	151	12

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ATTACHMENT A - 6 - PLUGGED TUBES
COUNT ROW TUBE

COUNT ROW TUBE

Total Data Items Found = 92
Total Tubes Found = 92

Enclosure B

Inspection Assessment

The following summarizes the Once Through Steam Generator (OTSG) eddy current inspection scope during the Oconee Unit 3 EOC-18 refueling outage:

Bobbin Coil (0.510 dia. MF)	100% A-OTSG 100% B-OTSG
Lane and Wedge MRPC (0.460 dia. Plus Point)	Two Rows Around Sleeved Tubes A and B OTSG
MRPC Upper Tubesheet Roll (0.460 dia. Plus Point)	100% A-OTSG 100% B-OTSG
MRPC Re-rolls Upper Tubesheet (0.460 dia. Plus Point)	100% A-OTSG 100% B-OTSG
MRPC Lower Tubesheet Roll (0.460 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
Kidney Region (Sludge Pile) (0.460 dia. Plus Point)	100% A-OTSG 100% B-OTSG The inspection covers at least 12 inches into the tubesheet

RPC Special Interest (0.460 dia. Plus Point)

- 1) 100% Bobbin indications regardless of location
- 2) 100% Dings above the LTS + 1.00 Inches
- 3) At least 20% sample of remaining Dings
Actual: 73% in A OTSG and 90% in B OTSG

The operating cycle length was 1.29 Effective Full Power Years (EFPY) and the primary to secondary leakrate was less than 0.5 gpd at shutdown.

Disposition of the above inspection data identified a total of 238 tubes (146 in the A-OTSG and 92 in the B-OTSG) that required removal from service. Active damage mechanisms identified during this inspection include Intergranular Attack/Stress Corrosion Cracking (IGA/SCC), IGA, impingement, wear, and upper tubesheet roll Pressurized Water SCC (PWSCC). All tubes were removed from service by installing alloy-690 rolled plugs.

Enclosure B

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 throughwall structural limits calculations using the Tubeworks code (consistent with EPRI Structural Integrity Handbook), Plus Point length measurements, Plus Point and bobbin signal voltage, terrain plots, eddy current signal phase angle, past tube pull results, and past experience with in-situ testing at the other Oconee units. As a result, eleven tubes were in-situ pressure tested to 4300 psi. As required due to circumferential extent, one tube was scheduled for testing with an axial load of 2871 pounds force. However, this tube could not be tested with an axial load due to a dent at the flaw location. The indication had a 0.49 inch circumferential extent and was estimated at less than 30% through wall. Analysis indicates the flaw would not have failed at accident conditions with an axial load. The tube was tested to 4300 psi. No leakage or burst was observed during the testing. Hence structural and leakage integrity was demonstrated.

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

IGA/SCC

The limiting degradation of concern is axial IGA/SCC in the freespan. A total of 98 tubes were removed from service due to axially oriented freespan IGA/SCC. Based on previous tube 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 tests.

Extensive growth rate studies have been performed after the last two inspections at Oconee with similar results. The analysis of the Oconee Unit 3 EOC 18 data is bounded by the last Oconee Unit 1 data. The Oconee Unit 1 EOC-18 analysis indicate a best estimate upper 95th 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 95th percentile flaw length of 1.66 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

Two tubes were removed from service due to wear. Tubes with wear are 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 (61% TW, 1.5 inches long, and less than 135° circumferential extent) at

Enclosure B

the end of the next cycle is above three times normal operating differential pressure. The tubes with wear indications removed from service were below this limit considering measurement uncertainties.

IGA

A total of 34 tubes were removed from service due to IGA. These indications are volumetric in nature with limited circumferential extent. The Plus-point probe was used in the sludge pile region of the lower tubesheet to provide enhanced detection as compared to a bobbin probe. The circumferential extent of IGA is typically below 70 degrees. Tubes with IGA are removed from service based on detection by Plus Point probe.

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, analysis, and past in-situ pressure testing with no observed leakage. The growth rate of volumetric IGA is extremely low. Assuming an initial flaw size of 25% TW, full cycle operation is justified based on the wear analysis described above is bounding.

Tubes with IGA are removed from service on detection.

Impingement

A total of 33 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, analysis, and eddy current sizing abilities. Typically the maximum observed depth is 60% TW. 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.

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

Sleeve Indications

One tube was removed from service due to an axial indication in the sleeve roll. 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 the sleeve below the 15th Tube Support

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Plate. The indication was small and bounded by previously discussed analysis of axial indications and IGA. Therefore, full cycle operation is justified.

Tubes with degradation in the sleeves are repaired on detection.

Dents

A total of four tubes with indications in dents were removed from service due to short axial indications. All of these tubes provided adequate margin against rupture. Three of these were axial in nature and bounded by the IGSCC analysis. One was circumferential in nature and discussed above. This conclusion is supported by analysis and previous in-situ pressure testing with no observed leakage. Therefore, full cycle operation is justified.

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

Miscellaneous

A total of 12 tubes were preventatively removed from service for 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.

Upper Roll PWSCC

A total of 54 tubes were identified with indications of PWSCC in the upper tubesheet roll area. These tubes were removed from service by installing alloy 690 rolled plugs. No tubes were re-rolled. Tubes are repaired based on Plus Point detection.

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 Units 1 and 3. During a previous Oconee Unit 1 outage, in-situ pressure testing was performed on twelve tubes representing the deepest degradation and no tube leakage was identified. Therefore leakage is not expected at accident conditions.