

## REGULATORY INFORMATION DISTRIBUTION SYSTEM (RIDS)

DOCKET #  
05000270

AUTHOR AFFILIATION  
Duke Power Co.  
RECIPIENT AFFILIATION  
Records Management Branch (Document Control Desk)

See  
Reports

SUBJECT: Forwards results of SG tube ISI performed during Unit 2 end of cycle 16 refueling outage, as required by TS 4.17.6(b). Supplementary insp assessment which util believes will be helpful in reviewing overall results of SG insps, encl.

DISTRIBUTION CODE: A047D COPIES RECEIVED: LTR 1 ENCL 1 SIZE: 120  
TITLE: OR Submittal: Inservice/Testing/Relief from ASME Code - GL-89-04

**NOTES:**

RECIPIENT		COPIES		RECIPIENT		COPIES	
ID	CODE/NAME	LTTR	ENCL	ID	CODE/NAME	LTTR	ENCL
PD2-2	LA	1	1	PD2-2	PD	1	1
LABARGE,D		1	1				
INTERNAL:	ACRS	1	1	AEOD/SPD/RAB		1	1
	FILE CENTER 01	1	1	NRR/DE/ECGB		1	1
	NUDOCS-ABSTRACT	1	1	OGC/HDS2		1	0
	RES/DET/EIB	1	1	RES/DET/EMMEB		1	1
EXTERNAL:	LITCO ANDERSON	1	1	NOAC		1	1
	NRC PDR	1	1				

C  
A  
T  
E  
G  
O  
R  
Y  
1  
  
D  
O  
C  
U  
M  
E  
N  
T

NOTE TO ALL "RIDS" RECIPIENTS:

PLEASE HELP US TO REDUCE WASTE. TO HAVE YOUR NAME OR ORGANIZATION REMOVED FROM DISTRIBUTION LISTS OR REDUCE THE NUMBER OF COPIES RECEIVED BY YOU OR YOUR ORGANIZATION, CONTACT THE DOCUMENT CONTROL DESK (DCD) ON EXTENSION 415-2083

TOTAL NUMBER OF COPIES REQUIRED: LTTR 14 ENCL 13



W. R. McCollum, Jr.  
Vice President

**Duke Energy Corporation**

Oconee Nuclear Station  
P.O. Box 1439  
Seneca, SC 29679  
(864) 885-3107 OFFICE  
(864) 885-3564 FAX

August 19, 1998

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

Subject: Duke Power Company  
Oconee Nuclear Station, Unit 2  
Docket No. 50-27)  
Steam Generator Inservice Inspection  
Steam Generator Three (3) Month Report

As required by Technical Specifications 4.17.6 (b), the results of the Steam Generator Tube Inservice Inspection performed during the Unit 2 End of Cycle 16 refueling outage are submitted as Attachment B for your review.

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

If there are any questions you may contact R. P. Todd at  
(864) 885-3418.

Very truly yours,

W. R. McCollum, Jr.  
Site Vice-President

Attachments

A04711

9808240242 980819  
PDR ADOCK 05000270  
G PDR

August 19, 1998  
U. S. Nuclear Regulatory Commission  
Page 2

xc w/attachment:

Mr. Luis A. Reyes  
Administrator, Region II  
U.S. Nuclear Regulatory Commission  
61 Forsyth Street, S. W., Suite 23T85  
Atlanta, GA 30303

xc w/o att:

Mr. M. A. Scott  
Senior NRC Resident Inspector  
Oconee Nuclear Station

Mr. Virgil R. Autry  
Division of Radioactive Waste Management  
Bureau of Land and Waste Management  
SC Dept. of Health & Environmental Control  
2600 Bull St.  
Columbia, SC 29201

Mr. D. E. LaBarge, Project Manager  
Office of Nuclear Reactor Regulation  
U.S. Nuclear Regulatory Commission  
Washington, DC 20555

ATTACHMENT A  
ONS Unit 2 End Of Core 16  
Steam Generator Inservice Inspection  
INSPECTION ASSESSMENT

The following summarizes the Once Through Steam Generator (OTSG) eddy current inspection scope during the Oconee Unit Two EOC 16 Refueling Outage:

Bobbin Coil (0.510 dia. MF)	100% A-OTSG 100% B-OTSG
Lane and Wedge MRPC (0.520 dia. Plus Point)	223 Tubes A-OTSG 220 Tubes B-OTSG
MRPC Upper Tubesheet Roll (0.520 dia. Plus Point)	100% A-OTSG 100% B-OTSG
MRPC Lower Tubesheet Roll (0.520 dia. Plus Point)	100% Original Re-expansion
Bobbin Sleeve Exam (0.410 dia.)	100% Sleeves A-OTSG 100% Sleeves B-OTSG
Sleeve Upper and Lower Rolls (0.400 dia Plus Point)	100% Sleeve Rolls A-OTSG 100% Sleeve Rolls B-OTSG
MRPC Plugs (0.400 dia. Single Pancake)	20% I-690 A-OTSG (Hot Leg) 20% I-690 B-OTSG (Hot Leg)

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

The scope for special interest was as follows: 1) All bobbin indications, 2) All dings above the lower tubesheet plus 1.0 inches, and 3) Dings below the lower tubesheet plus 1.0 inches were sampled in the A-OTSG 41%, and the B-OTSG 37%.

Disposition of the above inspection data identified a total of 359 tubes (164 in the A-OTSG and 195 in the B-OTSG) that required removal from service. Active damage mechanisms identified during this inspection include IGA/SCC, IGA, erosion corrosion/impingement, wear, and upper tubesheet roll transition PWSCC. All tubes were removed from service by installing I-690 rolled plugs or I-690 welded plugs.



### IGA/SCC

The limiting degradation of concern is axial IGA/SCC in the freespan. A total of 305 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. All of these tubes provided adequate margin against rupture. This determination is based on previous tube pull data and in-situ pressure testing during the refueling outage. The six largest indications based on depth and length were pressurized to 4300 psi with no observed leakage. Due to tubes that were mis-positioned, reference LER 270/98-01, two tubes had been in-service an additional cycle after original confirmation. These tubes were in-situ pressure tested to 4300 psi and did not burst.

The upper bound growth rate is 2% per EFPM and full cycle operation is justified assuming 40% TW at the beginning of cycle (BOC). Additionally, the ECT data from the current and last cycle were re-analyzed to determine growth and the axial extent of all indications was measured using RPC data. Monte Carlo simulations of crack initiation, crack growth and eddy current inspection was used to characterize the end of cycle tube condition. This analysis indicates that the probabilistic and deterministic criteria specified in NEI 97-06 are met for full cycle operation. IGA/SCC indications are removed from service based on detection with RPC.

### Wear

A total of 5 tubes were removed from service due to wear. All of these tubes provided adequate margin against rupture. This determination is based on previous tube pull data and eddy current sizing abilities. The maximum reasonable growth rate is 10% through wall per EFPY. Assuming an axial length of 1.5 inches and uniform depth, a 62% through wall flaw would meet the 3AP minimum burst pressure requirement of 4050 psi. This is conservative since no credit is taken for circumferential extent. Therefore, full cycle operation is justified. Wear is removed from service based on MRPC sizing ( $\geq 40\%$  TW).

### **IGA**

A total of 30 tubes were removed from service due to IGA. These indications are volumetric in nature with limited axial and circumferential extent. All of these tubes provided adequate margin against rupture. This determination is based on previous tube pull data and in-situ pressure testing of the worst case IGA patch. The growth rate and extent of volumetric IGA are less limiting than the growth and extent for wear. Therefore, full cycle operation is justified. IGA is removed from service based on detection with RPC.

### **Impingement**

A total of 2 tubes were removed from service due to impingement. These indications are volumetric in nature with limited axial and circumferential extent. These tubes provided adequate margin against rupture. This determination is based on previous tube pull data and eddy current sizing abilities. The growth rate of impingement is comparable to wear. The extent of impingement is less limiting than wear. Therefore, full cycle operation is justified. Impingement is removed from service based on bobbin sizing ( $\geq 40\%$  TW). Additionally, impingement defects  $\leq 40\%$  TW are removed from service preventatively based on previous data and defect location.

### **Ding**

One ding indication in the A OTSG was removed from service. This tube was first identified during bubble testing. Subsequent eddy current testing identified a crack-like indication in a ding approximately 2.0 inches below the upper tubesheet primary face. The indication is believed to be multiple axial PWSCC. The tube inspection history was reviewed and the ding indication was not inspected by RPC during the EOC 15 outage. During the EOC 16 outage, the Plus Point probe was used to examine all dings above the lower tubesheet secondary face plus 1.0 inches and approximately 39% of the lower tubesheet dings. No additional indications of degradation were found. The indication is captured in the tubesheet. Indications of

this nature will not burst due to tubesheet constraint and do not present a structural concern. In-situ pressure testing indicated leakage of 14.4 gpd at 2900 psi and 43.2 gpd at 4300 psi.

### **Miscellaneous**

A total of 16 tubes were preventatively removed from service due to miscellaneous reasons. These are typically obstructed tubes, permeability, volumetric indications near the lane and wedge region, or other ambiguous eddy current indications that may mask degradation. For this inspection, the mis-positioned tubes have been included in this category. This also includes the tubes that required removal from service due to inadequate expansion or indications within the new roll. The new rolls were installed due to PWSCC in the upper tubesheet roll area and are discussed below.

### **Upper Roll PWSCC**

A total of 258 tubes were identified with indications of PWSCC in the upper tubesheet roll area. All 258 tubes had a new roll installed and left in service with one exception in the A OTSG. The new roll in this tube was inadequate for service based on post repair inspection.

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 from Oconee Unit 1 and Oconee Unit 3. During the last Oconee Unit 1 outage, in-situ pressure testing was performed on twelve tubes representing the deepest degradation and no tube leakage was identified. The bubble test performed prior to eddy current inspection at Oconee Unit 2 did not identify leakage. Therefore, leakage is not expected at accident conditions.

### **Category C3**

The inspection results for this outage period meet the C3 criteria defined in Technical Specification 4.17.3.d.

During the recent Oconee Unit 2 EOC 16 refueling outage the upper tubesheet roll transitions were inspected for possible degradation with a Plus Point eddy current probe. Upper tubesheet roll PWSCC had previously been discovered on the Oconee Unit 3 OTSG B, both Oconee Unit 1 OTSGs, and other OTSGs in the industry. Also, the tubing was examined with bobbin coil. All bobbin indications were further characterized with the Plus Point probe for possible IGA/SCC in the freespan. This degradation had been previously discovered at all Oconee OTSGs as well as other OTSGs in the industry. The initial inspection plan was 100% for both examinations.

A total of 258 tubes were identified with indications by RPC in the upper tubesheet roll area. The degradation is pure water stress corrosion cracking. This inspection was the first extensive inspection of the upper rolls at Oconee Unit 2. Based on Duke Power and industry experience, 100% of the upper tubesheet rolls were inspected even though this mechanism had not been detected at Oconee Unit 2. The Plus Point probe was also used to enhance detection. With these factors considered, the observed inspection results compare well with calculated results.

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 from Oconee Unit 1 and Oconee Unit 3. During the last Oconee Unit 1 outage, in-situ pressure testing was performed on twelve tubes representing the deepest degradation and no tube leakage was identified. Bubble test performed prior to eddy current inspection at Oconee Unit 2 did not identify leakage. Therefore, leakage is not expected at accident conditions.

The progress of this degradation mechanism will continue to be monitored by rotating probe inspection at all Oconee Units.

A total of 305 tubes were removed from service due to axially oriented freespan IGA/SCC. Based on previous examination of tubes pulled from all three Oconee Units, these indications are associated with manufacturing grooves

on the OD surface of the tubes. This was the first inspection at Oconee Unit 2 using the Plus Point probe to characterize this damage mechanism. Weibull predictions of the cumulative number of indications due to this mechanism compare reasonably well with observed inspection performance.

This mechanism was first identified at Oconee Unit 1 in 1994. Since discovery, Duke Power has implemented a 100% bobbin inspection program and extensive augmented inspections with the Plus Point probe. The Chemistry organization is maintaining feedwater impurities as low as reasonably achievable and maintaining a sodium-to-chloride molar ratio less than 1.0. They have also implemented enhanced wet lay-up procedures. Recent laboratory investigations suggest that titanium dioxide could act as an inhibitor in alkaline environments. Therefore, titanium is being added to secondary feedwater on Units 1 and 2 and will be added on Unit 3 in the near future.

Duke Power is aggressively investigating this mechanism and possible remedial measures. Tubes have been removed for laboratory examination from all three Oconee Units. An evaluation of the mechanism which included review of plant chemistry and operation was performed by Dominion Engineering. Currently, an "expert" panel from the industry and academia is reviewing this information in an effort to understand the mechanism to aid in development of remedial measures.

As stated before, all tubes with freespan IGA/SCC provided adequate margin against rupture based on previous tube pull data and in-situ pressure testing during the refueling outage. The upper bound growth rate is 2% per EFPM and full cycle operation is justified assuming 40% TW at the beginning of cycle (BOC). Additionally, the ECT data from the current and last cycle were re-analyzed to determine growth and the axial extent of all indications was measured using RPC data. Monte Carlo simulations of crack initiation, crack growth and eddy current inspection was used to characterize the end of cycle tube condition. This analysis indicates that the probabilistic and deterministic criteria specified in NEI 97-06 are met for full cycle

operation. IGA/SCC indications are removed from service based on detection with RPC.

The progress of this degradation mechanism will continue to be monitored by bobbin and rotating probe inspection at all Oconee Units.

#### **CONCLUSION**

The current inspection results on Oconee Unit 2 do not indicate a concern for the safe operation of the OTSG's. The degradation seen does not represent a concern for tube burst or significant primary to secondary leak rates during accident conditions. Any similar degradation on other Oconee Units will be identified during planned inspections and repaired appropriately. Therefore, the findings of this inspection will not present an operability concern for the next full cycle of 507 EFPD.

ATTACHMENT B  
Unit 2 End of Cycle 16  
Steam Generator Inservice Inspection  
Steam Generator Three (3) Month Report

1. The following quantity of tubes were inspected from the inlet or outlet of the Steam Generators:

<u>Steam Generator</u>	<u>Quantity</u>	<u>Inspection Method</u>
A	15,194	Bobbin
A	15,194	MRPC
B	15,050	Bobbin
B	15,050	MRPC

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

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

3. The following information identifies the quantity of tubes removed from service by plugging. (The tubes are identified in the attachments). There were no tubes repaired by sleeving in either steam generator.

<u>Steam Generator</u>	<u>Number of Tubes Removed from Service</u>	<u>Attachment</u>
A	164	5
B	195	6

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

<u>Steam Generator</u>	<u>Number of Tubes Repaired by Rerolling</u>	<u>Attachment</u>
A	88 *	7
B	170	8

\* 87 of these remain in service, 1 was plugged.

**Attachments:**

1	S/G A Bobbin	(33 pages)
2	S/G B Bobbin	(63 pages)
3	S/G A MPC and Plus Point	(15 pages)
4	S/G B MPC and Plus Point	(20 pages)
5	S/G A Plugged Tubes	( 3 pages)
6	S/G B Plugged Tubes	( 3 pages)
7	S/G A Rerolled Tubes	( 2 pages)
8	S/G B Rerolled Tubes	( 3 pages)



\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 1 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	1	1	ODI	20	0.67	3	105	011	+5.75	UTE	LTE	LTE	61	510
Bobbin	1	3	NQI		0.57	P 1	88	009	+0.75	UTE	LTE	LTE	61	510
Bobbin	1	15	NQI		0.55	P 1	53	011	+0.00	UTE	LTE	LTE	82	510
Bobbin	1	16	NQI		0.44	P 1	113	011	+37.12	UTE	LTE	LTE	81	510
Bobbin	2	1	ODI	4	0.78	3	112	011	+6.02	UTE	LTE	LTE	61	510
Bobbin			NQI		0.29	P 1	91	011	+0.25	UTE	LTE	LTE	61	510
Bobbin			NQI		0.44	P 1	55	015	-0.06	UTE	LTE	LTE	61	510
Bobbin	2	2	ODI	19	0.78	3	107	012	+5.19	UTE	LTE	LTE	62	510
Bobbin			NQI		0.24	P 1	63	011	-0.20	UTE	LTE	LTE	62	510
Bobbin	2	3	NQI		0.34	3	108	010	+20.13	UTE	LTE	LTE	61	510
Bobbin			ODI	18	0.44	3	106	010	+20.41	UTE	LTE	LTE	61	510
Bobbin			NQI		0.97	P 1	104	015	+0.51	UTE	LTE	LTE	61	510
Bobbin	2	4	ODI	38	0.59	3	97	011	+5.52	UTE	LTE	LTE	62	510
Bobbin	2	5	ODI	11	0.82	3	109	011	+4.97	UTE	LTE	LTE	61	510
Bobbin	2	8	ODI	8	0.49	3	112	010	+17.44	UTE	LTE	LTE	62	510
Bobbin	2	9	NQI		0.47	P 1	104	010	+0.56	UTE	LTE	LTE	61	510
Bobbin	2	16	NQI		0.50	P 1	95	010	+0.45	UTE	LTE	LTE	81	510
Bobbin	2	18	NQI		0.44	3	86	014	+33.21	UTE	LTE	LTE	81	510
Bobbin	2	20	NQI		0.40	P 1	68	010	+0.20	UTE	LTE	LTE	82	510
Bobbin	2	23	NQI		0.50	P 1	60	010	-0.32	UTE	LTE	LTE	82	510
Bobbin	3	1	NQI		0.21	P 1	63	014	-0.14	UTE	LTE	LTE	61	510
Bobbin	3	2	NQI		0.49	P 1	117	014	-0.77	UTE	LTE	LTE	62	510
Bobbin			NQI		0.75	P 1	50	011	-0.17	UTE	LTE	LTE	62	510
Bobbin	3	5	NQI		0.73	3	102	011	+16.27	UTE	LTE	LTE	61	510
Bobbin			NQI		0.57	P 1	84	009	+0.75	UTE	LTE	LTE	61	510
Bobbin	3	6	NQI		0.44	3	63	010	+10.89	UTE	LTE	LTE	62	510
Bobbin	3	13	NQI		0.58	3	115	013	-1.14	UTE	LTE	LTE	61	510
Bobbin	3	18	ODI	14	0.46	3	106	010	+1.23	UTE	LTE	LTE	82	510
Bobbin			NQI		0.17	P 1	110	009	-0.37	UTE	LTE	LTE	82	510
Bobbin	3	20	NQI		0.59	P 1	76	010	+0.49	UTE	LTE	LTE	82	510
Bobbin	3	23	NQI		0.78	P 1	40	010	+0.00	UTE	LTE	LTE	81	510
Bobbin	3	24	NQI		0.48	P 1	118	009	+0.32	UTE	LTE	LTE	82	510
Bobbin	3	25	ODI	24	0.38	3	101	007	+33.95	UTE	LTE	LTE	81	510
Bobbin	3	26	NQI		0.67	3	90	007	+35.52	UTE	LTE	LTE	82	510
Bobbin	3	29	NQI		0.37	3	89	008	+32.88	UTE	LTE	LTE	81	510
Bobbin	3	33	NQI		0.34	P 1	98	008	+0.74	UTE	LTE	LTE	81	510
Bobbin			ODI	19	0.53	P 1	94	011	+37.12	UTE	LTE	LTE	81	510
Bobbin	4	5	NQI		0.79	P 1	114	010	+0.52	UTE	LTE	LTE	62	510
Bobbin	4	6	NQI		0.38	P 1	78	010	+0.60	UTE	LTE	LTE	62	510
Bobbin	4	8	NQI		0.67	P 1	71	010	+0.56	UTE	LTE	LTE	62	510
Bobbin	4	10	NQI		0.71	P 1	71	009	+0.74	UTE	LTE	LTE	62	510
Bobbin	4	17	NQI		0.86	P 1	94	010	+0.57	UTE	LTE	LTE	61	510
Bobbin	4	20	NQI		0.29	P 1	81	015	-0.23	UTE	LTE	LTE	61	510
Bobbin			NQI		0.32	P 1	85	015	-0.23	UTE	LTE	LTE	82	510
Bobbin	4	21	NQI		0.31	P 1	85	008	-0.83	UTE	LTE	LTE	82	510
Bobbin	4	22	NQI		0.47	P 1	67	UTS	+0.82	UTE	LTE	LTE	81	510
Bobbin	4	26	NQI		0.35	3	87	014	+16.29	UTE	LTE	LTE	81	510
Bobbin	4	29	NQI		0.33	3	95	007	+9.30	UTE	LTE	LTE	81	510
Bobbin			NQI		0.62	3	86	007	+9.69	UTE	LTE	LTE	81	510
Bobbin			NQI		1.04	3	128	007	+10.26	UTE	LTE	LTE	81	510
Bobbin	4	30	NQI		0.39	P 1	79	009	+0.72	UTE	LTE	LTE	82	510
Bobbin	4	31	ODI	3	0.33	P 1	99	009	+0.71	UTE	LTE	LTE	81	510
Bobbin			ODI	35	0.59	P 1	86	008	+0.62	UTE	LTE	LTE	81	510
Bobbin	4	35	NQI		0.42	3	72	008	+34.17	UTE	LTE	LTE	81	510
Bobbin	4	39	NQI		0.32	P 1	44	008	+0.66	UTE	LTE	LTE	81	510
Bobbin			ODI	30	0.41	P 1	90	010	+0.51	UTE	LTE	LTE	81	510
Bobbin	4	41	ODI	27	0.36	P 1	91	010	+0.57	UTE	LTE	LTE	81	510
Bobbin	5	9	NQI		0.54	P 1	62	009	+0.69	UTE	LTE	LTE	62	510
Bobbin	5	13	NQI		0.63	P 1	74	009	+0.77	UTE	LTE	LTE	62	510
Bobbin	5	15	NQI		0.44	3	94	009	+16.02 to +22.61	UTE	LTE	LTE	62	510
Bobbin	5	31	ODI	1	0.34	3	110	006	+35.05	UTE	LTE	LTE	81	510
Bobbin	5	38	ODI	2	1.51	3	112	LTS	+5.87	UTE	LTE	LTE	82	510
Bobbin	6	4	NQI		0.54	P 1	67	010	+0.48	UTE	LTE	LTE	63	510
Bobbin	6	5	NQI		0.73	3	97	008	+35.35	UTE	LTE	LTE	62	510
Bobbin			NQI		0.55	P 1	113	010	+0.60	UTE	LTE	LTE	62	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 2 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	6	6	NQI		0.58 3	116	008		+32.98	UTE	LTE	LTE	62	510
Bobbin	6	10	NQI		0.55 3	99	009		+13.24	UTE	LTE	LTE	62	510
Bobbin	6	11	NQI		0.37 P 1	117	LTE		+16.91	UTE	LTE	LTE	62	510
Bobbin			NQI		0.57 P 1	92	LTE		+3.36	UTE	LTE	LTE	62	510
Bobbin			NQI		0.61 P 1	53	009		+0.75	UTE	LTE	LTE	62	510
Bobbin	6	35	NQI		0.54 P 1	93	002		+0.88	UTE	LTE	LTE	81	510
Bobbin	6	37	ODI	4	0.47 3	109	007		+14.95	UTE	LTE	LTE	81	510
Bobbin			NQI		0.24 P 1	78	005		+0.74	UTE	LTE	LTE	81	510
Bobbin	6	39	ODI	39	0.90 P 1	86	008		-0.42	UTE	LTE	LTE	81	510
Bobbin	6	43	NQI		0.24 P 1	103	009		+0.20	UTE	LTE	LTE	81	510
Bobbin	6	51	NQI		0.45 P 1	125	015		-0.28	UTE	LTE	LTE	81	510
Bobbin	7	1	NQI		0.76 P 1	99	012		-0.80	UTE	LTE	LTE	62	510
Bobbin	7	2	NQI		0.53 P 1	96	UTS		+0.48	UTE	LTE	LTE	63	510
Bobbin	7	3	NQI		0.45 P 1	95	UTS		+1.03	UTE	LTE	LTE	62	510
Bobbin	7	5	NQI		0.51 P 1	110	UTS		+0.48	UTE	LTE	LTE	62	510
Bobbin	7	6	NQI		0.41 3	105	008		+11.65	UTE	LTE	LTE	63	510
Bobbin	7	52	NQI		0.26 P 1	93	010		+0.73	UTE	LTE	LTE	81	510
Bobbin	7	53	NQI		0.45 P 1	108	010		+0.48	UTE	LTE	LTE	81	510
Bobbin	7	54	NQI		0.35 3	91	LTS		+22.09	UTE	LTE	LTE	81	510
Bobbin	8	9	ODI	15	0.43 P 1	92	009		+0.49	UTE	LTE	LTE	62	510
Bobbin	8	56	NQI		0.75 3	96	009		+18.67	UTE	LTE	LTE	81	510
Bobbin			ODI	22	0.33 3	102	LTS		+29.10	UTE	LTE	LTE	81	510
Bobbin	9	1	NQI		0.73 P 1	110	008		+0.72	UTE	LTE	LTE	62	510
Bobbin	9	22	NQI		0.24 P 1	51	002		-0.06	UTE	LTE	LTE	62	510
Bobbin	9	33	NQI		0.14 P 1	102	015		+0.06	UTE	LTE	LTE	81	510
Bobbin	9	45	ODI	7	0.55 3	108	002		+9.62	UTE	LTE	LTE	81	510
Bobbin			ODI	37	0.28 P 1	87	002		+0.43	UTE	LTE	LTE	81	510
Bobbin	9	48	NQI		0.34 3	101	006		+29.31	UTE	LTE	LTE	82	510
Bobbin	10	2	ODI	29	0.66 3	100	015		+1.44	UTE	LTE	LTE	63	510
Bobbin	10	3	ODI	18	0.50 P 1	94	009		+0.43	UTE	LTE	LTE	62	510
Bobbin	10	26	NQI		0.49 P 1	99	UTS		+0.59	UTE	LTE	LTE	63	510
Bobbin			NQI		0.49 P 1	113	UTS		+1.16	UTE	LTE	LTE	63	510
Bobbin	10	35	NQI		0.74 3	61	011		+12.62	UTE	LTE	LTE	82	510
Bobbin	10	53	NQI		0.74 P 1	111	UTS		+0.81	UTE	LTE	LTE	82	510
Bobbin	10	54	NQI		0.64 3	107	015		+33.13 to +38.33	UTE	LTE	LTE	81	510
Bobbin	10	64	NQI		0.47 3	77	010		+27.22	UTE	LTE	LTE	81	510
Bobbin			ODI	9	0.54 3	107	011		+11.88	UTE	LTE	LTE	81	510
Bobbin			ODI	27	0.40 3	100	011		+12.79	UTE	LTE	LTE	81	510
Bobbin	11	15	ODI	3	0.46 3	114	006		+30.29	UTE	LTE	LTE	62	510
Bobbin	11	45	ODI	7	0.17 3	108	006		+26.16	UTE	LTE	LTE	81	510
Bobbin	11	60	NQI		0.47 3	102	008		+7.82	UTE	LTE	LTE	81	510
Bobbin	11	64	ODI	24	0.57 3	101	009		+22.29	UTE	LTE	LTE	85	510
Bobbin	11	66	NQI		0.39 3	110	010		+17.87	UTE	LTE	LTE	85	510
Bobbin			ODI	37	0.22 3	95	010		+17.76	UTE	LTE	LTE	85	510
Bobbin	11	67	NQI		0.41 3	115	011		+6.37	UTE	LTE	LTE	118	510
Bobbin	12	4	NQI		0.46 3	92	008		+34.49	UTE	LTE	LTE	35	510
Bobbin	12	5	ODI	8	0.60 3	110	008		+16.25	UTE	LTE	LTE	66	510
Bobbin	12	62	NQI		0.21 3	81	014		+20.77	UTE	LTE	LTE	85	510
Bobbin	12	63	ODI	3	0.35 P 1	93	009		+0.45	UTE	LTE	LTE	85	510
Bobbin	12	65	NQI		0.32 P 1	131	015		-0.09	UTE	LTE	LTE	85	510
Bobbin	12	69	NQI		0.32 P 1	100	011		+0.48	UTE	LTE	LTE	117	510
Bobbin	12	70	NQI		0.31 3	116	012		+3.73	UTE	LTE	LTE	118	510
Bobbin			NQI		0.36 3	110	011		+7.31	UTE	LTE	LTE	118	510
Bobbin			NQI		0.53 3	72	012		+3.38	UTE	LTE	LTE	118	510
Bobbin			NQI		1.17 3	125	012		+4.19	UTE	LTE	LTE	118	510
Bobbin	12	71	ODI	18	0.47 3	107	011		+12.07	UTE	LTE	LTE	117	510
Bobbin	13	38	NQI		0.36 3	95	015		+7.49	UTE	LTE	LTE	85	510
Bobbin			ODI	1	0.57 3	110	015		+6.73	UTE	LTE	LTE	85	510
Bobbin	13	52	NQI		0.50 3	127	002		+4.03	UTE	LTE	LTE	85	510
Bobbin			ODI	4	0.21 3	109	002		+8.29	UTE	LTE	LTE	85	510
Bobbin			ODI	4	0.35 3	109	002		+2.39	UTE	LTE	LTE	85	510
Bobbin	13	56	ADI		5.77 6	82	009		+37.39	UTE	LTE	LTE	85	510
Bobbin	13	65	NQI		0.62 3	120	008		+12.19 to +21.89	UTE	LTE	LTE	85	510
Bobbin	13	71	NQI		0.34 3	108	010		+14.93 to +21.30	UTE	LTE	LTE	118	510
Bobbin	13	72	NQI		0.71 3	98	010		+13.00 to +17.00	UTE	LTE	LTE	117	510

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 3 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	13	74	NQI		0.43	3		87 012	+5.55	UTE	LTE	LTE	117 510	
Bobbin			NQI		0.71	3		108 015	-1.58	UTE	LTE	LTE	117 510	
Bobbin			ODI	13	1.53	3		109 013	+3.86	UTE	LTE	LTE	117 510	
Bobbin			ODI	26	0.80	3		103 015	-1.35	UTE	LTE	LTE	117 510	
Bobbin	14	9	NQI		0.63	3		59 007	+20.96	UTE	LTE	LTE	66 510	
Bobbin	14	13	ODI	2	0.48	3		112 013	+15.02	UTE	LTE	LTE	66 510	
Bobbin			ODI	13	0.42	3		108 011	+14.04	UTE	LTE	LTE	66 510	
Bobbin	14	22	ODI	19	0.38	P 1		93 008	+0.34	UTE	LTE	LTE	67 510	
Bobbin	14	52	ODI	37	0.32	3		95 003	+21.29	UTE	LTE	LTE	85 510	
Bobbin	14	56	ODI	3	0.49	P 1		98 LTE	+18.99	UTE	LTE	LTE	85 510	
Bobbin	14	63	NQI		0.39	P 1		97 UTS	+13.03	UTE	LTE	LTE	85 510	
Bobbin	14	70	ODI	19	1.08	3		104 009	+21.87	UTE	LTE	LTE	118 510	
Bobbin			WAR	17	0.84	P 1		94 009	+0.00	UTE	LTE	LTE	118 510	WAR
Bobbin	14	71	NQI		0.67	P 1		117 009	+0.00	UTE	LTE	LTE	117 510	
Bobbin	14	74	NQI		0.41	3		85 010	+17.46 to +25.45	UTE	LTE	LTE	118 510	
Bobbin	14	75	NQI		0.54	3		81 012	+1.20	UTE	LTE	LTE	117 510	
Bobbin	15	2	NQI		0.22	3		86 LTS	+33.99	UTE	LTE	LTE	35 510	
Bobbin	15	5	ODI	24	0.45	3		100 008	+15.65	UTE	LTE	LTE	35 510	
Bobbin	15	21	ODI	2	0.21	P 1		92 008	+0.28	UTE	LTE	LTE	66 510	
Bobbin	15	66	NQI		0.18	3		79 003	+8.74	UTE	LTE	LTE	85 510	
Bobbin	15	73	NQI		0.48	3		101 009	+23.91	UTE	LTE	LTE	118 510	
Bobbin	15	77	NQI		0.47	3		98 011	+7.00	UTE	LTE	LTE	118 510	
Bobbin	16	13	NQI		0.46	3		78 001	+17.79	UTE	LTE	LTE	67 510	
Bobbin	16	45	ODI	22	2.71	4		103 014	+23.60	UTE	LTE	LTE	85 510	
Bobbin	16	50	NQI		0.40	P 1		43 UTS	+4.09	UTE	LTE	LTE	88 510	
Bobbin	16	70	ODI	10	1.51	3		109 014	+13.03	UTE	LTE	LTE	88 510	
Bobbin	16	71	NQI		0.82	3		110 010	+31.01	UTE	LTE	LTE	85 510	
Bobbin			ODI	31	0.45	3		98 008	+19.22	UTE	LTE	LTE	85 510	
Bobbin			NQI		0.41	3		83 008	+17.57 to +25.20	UTE	LTE	LTE	85 510	
Bobbin	16	76	NQI		1.02	P 1		109 010	-0.65	UTE	LTE	LTE	117 510	
Bobbin	16	79	NQI		0.53	3		123 010	+13.62 to +20.67	UTE	LTE	LTE	118 510	
Bobbin	16	81	NQI		0.26	P 1		95 011	-0.71	UTE	LTE	LTE	117 510	
Bobbin			NQI		0.45	P 1		93 012	-0.79	UTE	LTE	LTE	117 510	
Bobbin	17	2	NQI		0.39	P 1		73 014	-0.80	UTE	LTE	LTE	35 510	
Bobbin	17	9	ODI	17	0.43	3		103 007	+32.74	UTE	LTE	LTE	35 510	
Bobbin	17	31	NQI		0.43	3		99 012	+31.91	UTE	LTE	LTE	66 510	
Bobbin	17	53	ODI	8	0.95	3		111 001	+7.40	UTE	LTE	LTE	88 510	
Bobbin	17	76	NQI		0.49	3		95 009	+23.41	UTE	LTE	LTE	117 510	
Bobbin	17	78	NQI		0.35	3		99 010	+6.50	UTE	LTE	LTE	117 510	
Bobbin	17	80	ADI		0.99	6		76 010	+20.68	UTE	LTE	LTE	117 510	
Bobbin			NQI		0.35	P 1		81 010	+0.40	UTE	LTE	LTE	117 510	
Bobbin			NQI		0.48	P 1		111 010	-0.77	UTE	LTE	LTE	117 510	
Bobbin	17	81	NQI		0.37	P 1		93 011	-0.80	UTE	LTE	LTE	118 510	
Bobbin	18	3	NQI		0.54	P 1		94 014	-0.87	UTE	LTE	LTE	38 510	
Bobbin	18	4	ODI	10	0.36	3		103 008	+11.52	UTE	LTE	LTE	37 510	
Bobbin	18	8	NQI		0.49	P 1		86 LTS	-1.48	UTE	LTE	LTE	37 510	
Bobbin	18	11	NQI		0.57	P 1		69 014	-0.88	UTE	LTE	LTE	37 510	
Bobbin	18	18	NQI		0.53	3		89 011	+32.51	UTE	LTE	LTE	66 510	
Bobbin	18	35	NQI		0.49	3		83 007	+25.48	UTE	LTE	LTE	67 510	
Bobbin	18	74	NQI		0.23	P 1		83 009	-0.32	UTE	LTE	LTE	88 510	
Bobbin	18	81	NQI		0.54	3		91 009	+24.02	UTE	LTE	LTE	118 510	
Bobbin	18	85	NQI		0.25	3		131 015	+1.28	UTE	LTE	LTE	117 510	
Bobbin	19	19	ODI	56	0.65	3		85 013	+22.39	UTE	LTE	LTE	66 510	
Bobbin	19	44	NQI		0.36	3		78 006	+26.40	UTE	LTE	LTE	85 510	
Bobbin	19	74	DWI		0.63	3		101 015	+24.24	UTE	LTE	LTE	85 510	
Bobbin			DWI		0.79	3		79 015	+29.78	UTE	LTE	LTE	85 510	
Bobbin			NQI		0.44	3		91 012	+20.98	UTE	LTE	LTE	85 510	
Bobbin			ODI	12	0.48	3		101 015	+29.81	UTE	LTE	LTE	85 510	
Bobbin			ODI	20	0.61	3		103 015	+24.27	UTE	LTE	LTE	85 510	
Bobbin	19	75	NQI		0.46	3		99 008	+15.61	UTE	LTE	LTE	88 510	
Bobbin	19	76	NQI		0.31	P 1		105 007	+0.45	UTE	LTE	LTE	117 510	
Bobbin	19	79	NQI		0.34	3		95 009	+14.00	UTE	LTE	LTE	118 510	
Bobbin	19	82	NQI		0.48	P 1		120 015	+0.08	UTE	LTE	LTE	117 510	
Bobbin	19	84	ODI	34	0.44	3		99 009	+23.16	UTE	LTE	LTE	117 510	
Bobbin	19	85	NQI		0.62	P 1		91 010	+0.54	UTE	LTE	LTE	118 510	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 4 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	19	86	NQI		0.34	P 1	93	011	-0.79	UTE	LTE	LTE	117 510	
Bobbin	20	28	NQI		0.96	3	133	015	+43.46	LTE	UTE	UTE	1504 520	0
Bobbin	20	41	NQI		0.55	P 1	86	015	-0.90	UTE	LTE	LTE	67 510	
Bobbin	20	44	NQI		0.74	P 1	37	007	+0.76	UTE	LTE	LTE	89 510	
Bobbin	20	52	NQI		0.30	P 1	101	LTE	+18.03	UTE	LTE	LTE	89 510	
Bobbin	20	70	NQI		0.62	P 1	71	003	+0.06	UTE	LTE	LTE	90 510	
Bobbin	20	82	ODI	1	0.49	3	114	009	+19.34	UTE	LTE	LTE	117 510	
Bobbin			NQI		0.29	P 1	67	010	+0.54	UTE	LTE	LTE	117 510	
Bobbin	21	2	NQI		0.49	P 1	96	010	+0.57	UTE	LTE	LTE	38 510	
Bobbin	21	10	NQI		0.39	P 1	93	007	-0.27	UTE	LTE	LTE	38 510	
Bobbin	21	22	NQI		0.70	3	110	011	+34.78 to +36.33	UTE	LTE	LTE	67 510	
Bobbin	21	81	NQI		0.41	3	99	010	+25.67	UTE	LTE	LTE	118 510	
Bobbin	21	83	NQI		0.66	3	99	008	+22.18	UTE	LTE	LTE	118 510	
Bobbin	21	88	NQI		0.37	P 1	72	010	-0.94	UTE	LTE	LTE	117 510	
Bobbin	21	90	NQI		0.48	P 1	141	015	+0.09	UTE	LTE	LTE	117 510	
Bobbin			NQI		0.90	P 1	89	UTS	+6.88	UTE	LTE	LTE	117 510	
Bobbin	22	6	NQI		0.53	3	89	LTS	+8.83	UTE	LTE	LTE	37 510	
Bobbin			NQI		0.52	P 1	69	006	+0.59	UTE	LTE	LTE	37 510	
Bobbin			NQI		0.59	P 1	60	009	+0.68	UTE	LTE	LTE	37 510	
Bobbin	22	7	NQI		1.13	P 1	75	009	+0.64	UTE	LTE	LTE	37 510	
Bobbin	22	9	NQI		0.28	P 1	82	009	+0.35	UTE	LTE	LTE	37 510	
Bobbin	22	30	ODI	31	1.07	3	99	014	+3.97	LTS	UTE	UTE	1501 510	LTSUTE
Bobbin			ODI	40	0.75	3	93	014	+21.86 to +23.75	LTS	UTE	UTE	1501 510	LTSUTE
Bobbin	22	31	NQI		0.87	3	77	011	+25.70	LTE	UTE	UTE	1504 520	
Bobbin			NQI		2.28	3	62	015	+25.06	LTE	UTE	UTE	1504 520	0
Bobbin			ODI	73	2.55	3	68	UTS	-1.16	LTE	UTE	UTE	1504 520	0
Bobbin			ODI	68	3.04	3	73	014	+5.84	LTE	UTE	UTE	1504 520	260
Bobbin			NQI		0.99	3	53	010	+24.08	LTE	UTE	UTE	1504 520	LTEUTE
Bobbin			NQI		1.12	3	64	012	+33.45	LTE	UTE	UTE	1504 520	LTEUTE
Bobbin			NQI		2.00	3	69	014	+17.27	LTE	UTE	UTE	1504 520	LTEUTE
Bobbin			NQI		3.85	3	66	015	+33.98	LTE	UTE	UTE	1504 520	LTEUTE
Bobbin			ODI	57	0.90	3	82	015	+38.18	LTE	UTE	UTE	1504 520	LTEUTE
Bobbin			ODI	65	343.10	3	26	UTS	+0.73	LTE	UTE	UTE	1504 520	LTEUTE
Bobbin			ODI	66	1.24	3	75	015	+32.73	LTE	UTE	UTE	1504 520	LTEUTE
Bobbin			ODI	52	1.26	3	85	014	+5.74 to +6.79	LTS	UTE	UTE	1501 510	31
Bobbin			NQI		1.87	3	53	014	+23.60 to +27.88	LTE	UTE	UTE	1504 520	LTEUTE
Bobbin			ODI	36	1.20	3	96	015	+42.40 to +45.84	LTS	UTE	UTE	1501 510	LTSUTE
Bobbin	22	75	NQI		0.35	3	106	006	+37.05	UTE	LTE	LTE	89 510	
Bobbin	22	85	NQI		0.68	3	105	008	+9.21	UTE	LTE	LTE	118 510	
Bobbin	22	87	NQI		0.28	P 1	73	007	+0.14	UTE	LTE	LTE	118 510	
Bobbin			NQI		0.35	P 1	99	008	+0.69	UTE	LTE	LTE	118 510	
Bobbin	22	89	NQI		0.38	3	67	008	+32.70	UTE	LTE	LTE	118 510	
Bobbin	22	90	NQI		0.32	3	87	008	+34.46	UTE	LTE	LTE	117 510	
Bobbin	23	2	ADI		4.91	6	44	015	+8.02	UTE	LTE	LTE	37 510	
Bobbin	23	8	NQI		0.36	3	92	015	+22.90	UTE	LTE	LTE	37 510	
Bobbin			NQI		0.52	3	89	015	+35.95	UTE	LTE	LTE	37 510	
Bobbin			NQI		0.63	3	81	015	+36.78	UTE	LTE	LTE	37 510	
Bobbin	23	40	NQI		0.42	3	72	015	+18.46	UTE	LTE	LTE	72 510	
Bobbin	23	51	ODI	35	0.55	3	96	006	+21.12	UTE	LTE	LTE	90 510	
Bobbin			ODI	37	0.55	3	95	006	+21.12	UTE	LTE	LTE	90 510	
Bobbin	23	88	NQI		0.42	P 1	75	008	-0.74	UTE	LTE	LTE	117 510	
Bobbin	23	89	NQI		0.39	3	89	008	+18.11	UTE	LTE	LTE	117 510	
Bobbin	23	91	NQI		0.44	3	85	012	+13.06	UTE	LTE	LTE	118 510	
Bobbin	24	15	ADI		3.93	6	106	009	+16.53	UTE	LTE	LTE	43 510	
Bobbin	24	30	ODI	29	0.44	3	100	006	+25.38	UTE	LTE	LTE	75 510	
Bobbin	24	31	ODI	12	0.44	3	108	011	+34.14	UTE	LTE	LTE	76 510	
Bobbin	24	35	NQI		0.44	3	86	007	+13.44	UTE	LTE	LTE	72 510	
Bobbin	24	39	NQI		0.32	3	75	007	+29.28	UTE	LTE	LTE	72 510	
Bobbin	24	40	ODI	18	0.40	3	102	007	+6.65	UTE	LTE	LTE	72 510	
Bobbin	24	53	NQI		0.37	3	85	008	+30.11	UTE	LTE	LTE	89 510	
Bobbin	24	64	NQI		0.52	3	103	006	+32.09	UTE	LTE	LTE	89 510	
Bobbin	24	68	NQI		0.44	3	111	006	+30.91	UTE	LTE	LTE	89 510	
Bobbin	24	78	NQI		0.31	3	84	006	+32.75	UTE	LTE	LTE	89 510	
Bobbin	24	88	NQI		0.26	P 1	77	009	-0.54	UTE	LTE	LTE	121 510	
Bobbin			NQI		0.28	P 1	80	008	-0.57	UTE	LTE	LTE	121 510	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 5 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	24	89	NQI		0.43	P 1	113	007	+0.26		UTE	LTE	LTE	122 510
Bobbin			NQI		0.34	3	105	008	+3.80 to +8.94		UTE	LTE	LTE	122 510
Bobbin	24	91	ODI	21	0.43	P 1	86	008	-0.35		UTE	LTE	LTE	122 510
Bobbin	24	93	NQI		0.59	3	115	008	+29.47		UTE	LTE	LTE	122 510
Bobbin	25	3	ODI	2	0.23	P 1	93	010	+0.71		UTE	LTE	LTE	42 510
Bobbin	25	7	NQI		0.37	P 1	67	009	+0.59		UTE	LTE	LTE	42 510
Bobbin	25	29	DWI		7.72	3	187	012	+21.40		UTE	LTE	LTE	75 510
Bobbin	25	39	NQI		0.46	P 1	76	007	-0.34		UTE	LTE	LTE	75 510
Bobbin	25	57	NQI		0.48	3	119	006	+29.13		UTE	LTE	LTE	89 510
Bobbin	25	91	NQI		1.17	P 1	46	008	+0.91		UTE	LTE	LTE	121 510
Bobbin	25	95	NQI		0.33	3	111	008	+13.89 to +27.84		UTE	LTE	LTE	121 510
Bobbin	25	96	ODI	19	0.48	3	105	008	+32.29		UTE	LTE	LTE	122 510
Bobbin	26	3	ODI	34	0.41	3	96	002	+34.98		UTE	LTE	LTE	42 510
Bobbin			NQI		0.19	P 1	81	010	-0.21		UTE	LTE	LTE	42 510
Bobbin	26	5	NQI		0.44	P 1	68	009	+0.66		UTE	LTE	LTE	44 510
Bobbin	26	18	NQI		0.42	3	92	UTS	-0.91		UTE	LTE	LTE	42 510
Bobbin	26	33	NQI		0.54	3	83	006	+27.24		UTE	LTE	LTE	75 510
Bobbin	26	65	ADI		1.35	6	77	006	+35.44		UTE	LTE	LTE	89 510
Bobbin	26	69	ODI	18	0.49	3	105	006	+27.63		UTE	LTE	LTE	89 510
Bobbin	26	74	NQI		0.32	3	84	006	+30.06		UTE	LTE	LTE	90 510
Bobbin	26	77	ADI		6.50	6	63	LTS	+17.82		UTE	LTE	LTE	89 510
Bobbin	26	81	NQI		0.44	3	110	006	+34.01		UTE	LTE	LTE	89 510
Bobbin	26	90	NQI		0.74	P 1	64	LTE	+2.14		UTE	LTE	LTE	121 510
Bobbin	26	93	NQI		0.52	P 1	89	009	-0.81		UTE	LTE	LTE	122 510
Bobbin	26	96	NQI		0.33	P 1	105	015	+0.26		UTE	LTE	LTE	121 510
Bobbin			NQI		0.42	3	95	008	+11.38 to +14.02		UTE	LTE	LTE	121 510
Bobbin	26	97	NQI		0.36	3	99	015	+10.49		UTE	LTE	LTE	122 510
Bobbin	27	6	NQI		0.49	3	86	010	+25.24		UTE	LTE	LTE	42 510
Bobbin	27	26	ODI	7	0.36	3	109	006	+28.71		UTE	LTE	LTE	75 510
Bobbin	27	30	ODI	15	0.38	3	105	006	+28.75		UTE	LTE	LTE	75 510
Bobbin	27	50	ODI	8	0.90	3	108	UTS	-1.59		UTE	LTE	LTE	75 510
Bobbin	27	61	ODI	38	0.59	3	95	006	+27.61		UTE	LTE	LTE	89 510
Bobbin	27	74	NQI		0.33	3	93	006	+31.90		UTE	LTE	LTE	89 510
Bobbin	27	75	NQI		0.24	3	104	006	+34.69		UTE	LTE	LTE	90 510
Bobbin	27	76	NQI		0.52	3	110	006	+30.59		UTE	LTE	LTE	89 510
Bobbin	27	78	NQI		0.27	3	86	006	+36.82		UTE	LTE	LTE	89 510
Bobbin	27	92	NQI		0.53	3	94	006	+31.00		UTE	LTE	LTE	122 510
Bobbin			NQI		0.34	P 1	104	007	-0.66		UTE	LTE	LTE	122 510
Bobbin	28	2	NQI		0.54	P 1	101	011	+0.50		UTE	LTE	LTE	42 510
Bobbin	28	93	NQI		0.50	P 1	107	008	+0.37		UTE	LTE	LTE	124 510
Bobbin	28	95	NQI		0.33	P 1	115	007	-0.62		UTE	LTE	LTE	124 510
Bobbin	28	97	ODI	33	0.35	3	98	008	+5.83		UTE	LTE	LTE	124 510
Bobbin	28	99	NQI		0.41	3	103	010	+6.40		UTE	LTE	LTE	152 510
Bobbin	28	100	NQI		0.22	P 1	123	010	+0.17		UTE	LTE	LTE	124 510
Bobbin	29	17	NQI		0.40	P 1	95	LTE	+14.61		UTE	LTE	LTE	44 510
Bobbin	29	19	NQI		0.76	3	59	006	+29.82		UTE	LTE	LTE	44 510
Bobbin	29	84	ODI	34	0.71	3	98	006	+32.27		UTE	LTE	LTE	93 510
Bobbin	29	94	NQI		0.46	3	93	006	+32.26		UTE	LTE	LTE	124 510
Bobbin	29	102	NQI		0.15	P 1	62	015	+0.11		UTE	LTE	LTE	124 510
Bobbin	30	1	ODI	7	0.56	3	110	010	+3.30		UTE	LTE	LTE	38 510
Bobbin	30	5	NQI		0.42	3	76	009	+20.79		UTE	LTE	LTE	37 510
Bobbin	30	6	NQI		0.54	P 1	107	009	+0.51		UTE	LTE	LTE	38 510
Bobbin	30	12	NQI		0.42	P 1	81	LTE	+3.06		UTE	LTE	LTE	38 510
Bobbin	30	40	ODI	7	0.39	3	109	011	+21.71		UTE	LTE	LTE	75 510
Bobbin	30	104	NQI		0.16	P 1	88	009	-0.38		UTE	LTE	LTE	123 510
Bobbin	31	2	NQI		0.72	P 1	82	010	+0.59		UTE	LTE	LTE	37 510
Bobbin	31	11	ADI		2.27	6	55	012	+28.61		UTE	LTE	LTE	38 510
Bobbin	31	13	ODI	14	0.58	3	107	012	+30.36		UTE	LTE	LTE	38 510
Bobbin	31	19	NQI		0.76	P 1	73	010	-0.88		UTE	LTE	LTE	38 510
Bobbin	31	25	ODI	17	0.37	3	105	006	+32.00		UTE	LTE	LTE	75 510
Bobbin	31	36	NQI		0.64	3	83	006	+21.34		UTE	LTE	LTE	77 510
Bobbin	31	59	NQI		0.25	P 1	43	007	-0.42		UTE	LTE	LTE	93 510
Bobbin	31	66	NQI		0.50	3	79	006	+23.28		UTE	LTE	LTE	93 510
Bobbin			ODI	29	0.38	3	100	006	+20.85		UTE	LTE	LTE	93 510
Bobbin	31	68	NQI		0.15	P 1	83	014	+0.29		UTE	LTE	LTE	94 510

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	31	76	NQI		0.30	3		91 007	+30.24	UTE	LTE	LTE	94 510	
Bobbin	31	83	ODI	36	0.52	3		97 006	+36.02	UTE	LTE	LTE	93 510	
Bobbin	31	91	NQI		0.56	3		59 006	+31.07	UTE	LTE	LTE	124 510	
Bobbin	31	95	NQI		0.31	3		110 006	+27.10	UTE	LTE	LTE	124 510	
Bobbin	31	100	NQI		1.69	P 1		133 015	+0.00	UTE	LTE	LTE	123 510	WAR
Bobbin	31	102	NQI		0.38	P 1		122 015	+0.32	UTE	LTE	LTE	123 510	
Bobbin	32	2	NQI		0.46	3		92 012	+15.39	UTE	LTE	LTE	35 510	
Bobbin			ODI	3	0.52	P 1		97 010	+0.59	UTE	LTE	LTE	35 510	
Bobbin	32	8	ODI	31	0.59	P 1		89 008	+0.47	UTE	LTE	LTE	35 510	
Bobbin	32	13	ADI		1.85	6		53 008	+5.05	UTE	LTE	LTE	36 510	
Bobbin	32	24	ODI	5	0.39	3		111 009	+9.04	UTE	LTE	LTE	77 510	
Bobbin	32	33	ODI	4	0.48	3		110 006	+25.20	UTE	LTE	LTE	75 510	
Bobbin	32	67	NQI		0.67	3		99 013	+5.16	UTE	LTE	LTE	94 510	
Bobbin	32	86	NQI		0.39	3		97 006	+27.80 to +36.99	UTE	LTE	LTE	124 510	
Bobbin	32	94	NQI		0.24	3		82 007	+4.25	UTE	LTE	LTE	124 510	
Bobbin	32	106	NQI		0.29	3		91 008	+35.71	UTE	LTE	LTE	124 510	
Bobbin	33	22	NQI		0.56	3		91 015	+41.03	UTE	LTE	LTE	35 510	
Bobbin			NQI		0.63	3		70 015	+40.50	UTE	LTE	LTE	35 510	
Bobbin	33	30	NQI		0.49	3		95 006	+25.27	UTE	LTE	LTE	75 510	
Bobbin	33	34	ODI	12	0.38	3		107 006	+19.26	UTE	LTE	LTE	75 510	
Bobbin	33	36	ODI	15	0.35	3		106 013	+11.62	UTE	LTE	LTE	75 510	
Bobbin	33	55	NQI		0.45	3		88 006	+9.62	UTE	LTE	LTE	94 510	
Bobbin	33	74	NQI		0.23	P 1		40 007	-0.20	UTE	LTE	LTE	94 510	
Bobbin	33	92	ODI	3	0.40	3		112 006	+32.71	UTE	LTE	LTE	123 510	
Bobbin	33	108	NQI		0.39	P 1		90 008	+0.73	UTE	LTE	LTE	123 510	
Bobbin	34	2	NQI		0.46	P 1		67 010	+0.65	UTE	LTE	LTE	35 510	
Bobbin	34	4	ODI	34	0.26	P 1		88 009	+0.71	UTE	LTE	LTE	35 510	
Bobbin	34	31	ODI	29	0.36	3		98 010	+11.35	UTE	LTE	LTE	78 510	
Bobbin	34	33	NQI		0.50	3		61 006	+18.32 to +21.84	UTE	LTE	LTE	78 510	
Bobbin	34	88	NQI		0.39	P 1		101 015	+0.75	UTE	LTE	LTE	123 510	
Bobbin	34	91	NQI		0.31	3		91 006	+35.95	UTE	LTE	LTE	123 510	
Bobbin	34	94	NQI		3.72	3		14 003	+2.53	UTE	LTE	LTE	123 510	
Bobbin	35	23	NQI		0.35	3		92 006	+30.96	UTE	LTE	LTE	78 510	
Bobbin	35	49	NQI		0.62	P 1		106 LTS	-0.57	UTE	LTE	LTE	82 510	
Bobbin	35	57	ODI	19	0.36	P 1		91 006	+0.74	UTE	LTE	LTE	93 510	
Bobbin	35	65	ODI	27	0.36	3		101 006	+10.84	UTE	LTE	LTE	93 510	
Bobbin	35	68	NQI		0.48	3		83 008	+36.39	UTE	LTE	LTE	94 510	
Bobbin	35	108	NQI		0.41	P 1		101 011	-0.78	UTE	LTE	LTE	123 510	
Bobbin	36	17	ADI		1.43	6		76 006	+33.80	UTE	LTE	LTE	35 510	
Bobbin	36	40	ODI	22	0.51	3		102 012	+26.36	UTE	LTE	LTE	81 510	
Bobbin	36	91	NQI		0.33	3		99 006	+33.92	UTE	LTE	LTE	128 510	
Bobbin			NQI		0.42	3		100 006	+28.62 to +36.46	UTE	LTE	LTE	127 510	
Bobbin	36	94	ODI	39	0.36	3		96 006	+31.26	UTE	LTE	LTE	128 510	
Bobbin	36	95	NQI		0.38	3		108 006	+28.62 to +33.64	UTE	LTE	LTE	127 510	
Bobbin	36	99	ADI		2.58	6		91 003	+10.60	UTE	LTE	LTE	127 510	
Bobbin	36	110	NQI		0.37	3		94 008	+9.76	UTE	LTE	LTE	128 510	
Bobbin			NQI		0.37	P 1		99 009	-0.26	UTE	LTE	LTE	128 510	
Bobbin	36	111	NQI		0.40	3		79 008	+32.37 to +34.26	UTE	LTE	LTE	127 510	
Bobbin	37	1	NQI		0.69	P 1		99 013	-0.84	UTE	LTE	LTE	36 510	
Bobbin	37	7	NQI		0.33	3		75 015	+8.54	UTE	LTE	LTE	36 510	
Bobbin	37	19	NQI		0.29	3		112 006	+33.16	UTE	LTE	LTE	36 510	
Bobbin	37	48	NQI		0.12	P 1		95 012	-0.20	UTE	LTE	LTE	81 510	
Bobbin	37	64	NQI		0.50	3		113 006	+8.67	UTE	LTE	LTE	94 510	
Bobbin	37	92	NQI		0.26	P 1		108 005	+0.64	UTE	LTE	LTE	128 510	
Bobbin	37	95	ODI	7	0.33	3		108 006	+32.59	UTE	LTE	LTE	127 510	
Bobbin	38	1	NQI		0.70	P 1		100 010	+0.59	UTE	LTE	LTE	70 510	
Bobbin	38	9	ODI	13	0.63	P 1		98 007	+0.42	UTE	LTE	LTE	20 510	
Bobbin	38	19	NQI		0.36	3		88 001	+8.17	UTE	LTE	LTE	20 510	
Bobbin	38	34	ODI	27	0.36	3		101 010	+19.70	UTE	LTE	LTE	46 510	
Bobbin	38	40	NQI		0.36	3		75 009	+29.80	UTE	LTE	LTE	46 510	
Bobbin	38	45	ODI	34	0.42	3		98 011	+34.78	UTE	LTE	LTE	45 510	
Bobbin	38	53	NQI		0.44	3		92 007	+25.85	UTE	LTE	LTE	45 510	
Bobbin	38	67	NQI		0.76	P 1		97 LTE	+2.01	UTE	LTE	LTE	102 510	
Bobbin	38	79	NQI		0.48	P 1		75 006	-0.89	UTE	LTE	LTE	102 510	
Bobbin	38	89	NQI		0.38	P 1		62 009	+0.66	UTE	LTE	LTE	102 510	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 7 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS	
Bobbin	38	92	NQI		0.24	3	105	006	+32.32		UTE	LTE	LTE	133 510	
Bobbin	38	94	NQI		0.25	3	69	009	+18.13		UTE	LTE	LTE	133 510	
Bobbin	38	112	ODI	30	0.62	3	99	008	+16.45		UTE	LTE	LTE	133 510	
Bobbin	39	8	ADI		1.66	6	74	008	+7.10		UTE	LTE	LTE	21 510	
Bobbin	39	67	ODI	27	0.50	3	100	007	+8.35		UTE	LTE	LTE	101 510	
Bobbin	39	69	NQI		0.45	3	76	013	+30.32		UTE	LTE	LTE	101 510	
Bobbin	39	93	ODI	2	0.43	3	112	006	+35.20		UTE	LTE	LTE	134 510	
Bobbin	39	99	NQI		0.86	3	111	015	+11.82		UTE	LTE	LTE	134 510	
Bobbin	39	100	NQI		0.41	3	85	006	+32.17		UTE	LTE	LTE	133 510	
Bobbin	39	112	NQI		0.54	3	107	008	+9.89 to +21.00		UTE	LTE	LTE	133 510	
Bobbin	39	113	ODI	24	0.42	P 1	92	007	+0.26		UTE	LTE	LTE	134 510	
Bobbin	39	115	NQI		0.46	3	111	008	+34.17		UTE	LTE	LTE	134 510	
Bobbin	40	1	ODI	12	0.48	3	106	010	+2.60		UTE	LTE	LTE	20 510	
Bobbin			NQI		0.51	P 1	124	012	-0.81		UTE	LTE	LTE	20 510	
Bobbin	40	12	ADI		1.73	6	73	012	+23.85		UTE	LTE	LTE	21 510	
Bobbin	40	16	NQI		1.31	3	113	015	+22.54		UTE	LTE	LTE	21 510	
Bobbin	40	24	ADI		2.54	6	82	002	+14.58		UTE	LTE	LTE	21 510	
Bobbin	40	30	NQI		0.53	3	95	006	+24.60		UTE	LTE	LTE	46 510	
Bobbin	40	38	ODI	36	0.20	P 1	87	010	-0.09		UTE	LTE	LTE	46 510	
Bobbin	40	72	NQI		0.40	3	65	005	+33.30		UTE	LTE	LTE	102 510	
Bobbin			NQI		0.46	3	106	005	+34.42		UTE	LTE	LTE	102 510	
Bobbin	40	81	NQI		0.29	3	89	006	+11.07		UTE	LTE	LTE	101 510	
Bobbin	40	87	ODI	7	0.39	P 1	99	LTE	+17.97		UTE	LTE	LTE	101 510	
Bobbin	40	92	NQI		0.28	3	75	005	+26.21		UTE	LTE	LTE	134 510	
Bobbin	40	93	NQI		0.31	3	105	006	+27.52		UTE	LTE	LTE	133 510	
Bobbin	40	94	NQI		0.30	3	107	006	+31.41 to +33.24		UTE	LTE	LTE	134 510	
Bobbin	40	96	ADI		1.83	6	107	012	+15.76		UTE	LTE	LTE	134 510	
Bobbin	40	99	NQI		0.29	3	88	006	+33.64		UTE	LTE	LTE	133 510	
Bobbin	40	111	NQI		0.59	P 1	103	014	-0.84		UTE	LTE	LTE	134 510	
Bobbin	40	114	ODI	22	0.28	P 1	93	008	-0.40		UTE	LTE	LTE	133 510	
Bobbin	40	115	ODI	24	0.27	P 1	92	008	+0.29		UTE	LTE	LTE	134 510	
Bobbin			ADI		0.27	6	72	008	+10.54 to +15.48		UTE	LTE	LTE	134 510	
Bobbin	41	15	NQI		0.57	3	82	006	+33.09		UTE	LTE	LTE	20 510	
Bobbin	41	26	NQI		0.29	3	88	007	-1.64		UTE	LTE	LTE	70 510	
Bobbin	41	61	NQI		0.36	P 1	74	006	-0.43		UTE	LTE	LTE	101 510	
Bobbin	41	67	NQI		0.21	P 1	58	006	-0.31		UTE	LTE	LTE	101 510	
Bobbin	41	90	NQI		0.31	3	108	012	+12.61		UTE	LTE	LTE	102 510	
Bobbin	41	116	ODI	19	0.33	3	105	008	+34.64		UTE	LTE	LTE	134 510	
Bobbin	42	1	NQI		0.29	P 1	118	010	+0.03		UTE	LTE	LTE	20 510	
Bobbin	42	18	ODI	16	0.54	3	105	006	+33.89		UTE	LTE	LTE	21 510	
Bobbin	42	71	NQI		0.54	3	129	001	+32.98		UTE	LTE	LTE	101 510	
Bobbin	42	90	NQI		0.47	3	108	006	+21.66		UTE	LTE	LTE	102 510	
Bobbin	42	99	NQI		0.39	3	52	015	+40.15		UTE	LTE	LTE	134 510	
Bobbin	42	111	NQI		0.36	P 1	110	014	-0.83		UTE	LTE	LTE	134 510	
Bobbin	42	114	WAR	25	0.99	P 1	90	014	+0.00		UTE	LTE	LTE	133 510	WAR
Bobbin	42	115	NQI		0.53	P 1	95	LTE	+1.74		UTE	LTE	LTE	134 510	
Bobbin			NQI		0.57	P 1	110	014	-0.83		UTE	LTE	LTE	134 510	
Bobbin	43	2	NQI		0.29	P 1	71	010	+0.42		UTE	LTE	LTE	24 510	
Bobbin	43	3	NQI		0.51	3	88	008	+24.72		UTE	LTE	LTE	21 510	
Bobbin	43	5	WAR	3	0.67	P 1	97	012	+0.00		UTE	LTE	LTE	21 510	WAR
Bobbin			WAR	27	1.32	P 1	90	014	+0.00		UTE	LTE	LTE	21 510	WAR
Bobbin	43	22	NQI		0.31	P 1	114	007	+0.30		UTE	LTE	LTE	21 510	
Bobbin	43	38	ODI	37	0.28	3	96	009	-1.41		UTE	LTE	LTE	46 510	
Bobbin	43	39	NQI		0.52	P 1	94	001	-1.01		UTE	LTE	LTE	45 510	
Bobbin	43	59	NQI		1.33	3	82	010	+26.96		UTE	LTE	LTE	45 510	
Bobbin	43	87	NQI		0.27	P 1	76	007	-0.34		UTE	LTE	LTE	102 510	
Bobbin	43	95	ODI	3	0.40	3	111	006	+22.40		UTE	LTE	LTE	133 510	
Bobbin	43	102	ODI	24	0.21	P 1	92	007	+0.06		UTE	LTE	LTE	134 510	
Bobbin	43	105	NQI		0.23	P 1	122	007	+0.00		UTE	LTE	LTE	133 510	
Bobbin	43	114	ODI	17	0.65	3	106	007	+34.62		UTE	LTE	LTE	134 510	
Bobbin	43	115	NQI		0.57	P 1	80	014	+0.00		UTE	LTE	LTE	133 510	
Bobbin	44	1	NQI		0.78	P 1	87	013	+0.60		UTE	LTE	LTE	23 510	
Bobbin	44	3	NQI		0.44	3	83	008	+23.92		UTE	LTE	LTE	24 510	
Bobbin	44	4	NQI		0.30	3	105	008	+15.84		UTE	LTE	LTE	24 510	
Bobbin			ODI	33	0.56	3	97	008	+11.25		UTE	LTE	LTE	24 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 8 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	44	41	NQI		0.35	3		109 006	+11.94	UTE	LTE	LTE	97	510
Bobbin			NQI		0.16	P 1		66 004	+0.09	UTE	LTE	LTE	97	510
Bobbin	44	97	NQI		0.25	3		60 006	+31.34	UTE	LTE	LTE	134	510
Bobbin	44	105	NQI		0.93	P 1		110 007	-0.57	UTE	LTE	LTE	134	510
Bobbin	44	113	NQI		0.41	P 1		81 014	-0.80	UTE	LTE	LTE	134	510
Bobbin	44	115	NQI		0.44	P 1		80 014	-0.81	UTE	LTE	LTE	134	510
Bobbin	44	118	ODI	5	0.58	3		111 007	+32.47	UTE	LTE	LTE	134	510
Bobbin	44	119	NQI		0.55	P 1		112 011	-0.75	UTE	LTE	LTE	150	510
Bobbin	45	4	NQI		0.42	3		105 008	+10.64	UTE	LTE	LTE	24	510
Bobbin			NQI		0.46	3		89 008	+19.01	UTE	LTE	LTE	24	510
Bobbin	45	45	NQI		0.46	3		63 LTS	+12.88	UTE	LTE	LTE	49	510
Bobbin	45	59	NQI		0.58	3		106 015	+31.92	UTE	LTE	LTE	50	510
Bobbin	45	65	NQI		0.48	3		122 005	+31.41	UTE	LTE	LTE	106	510
Bobbin	45	74	NQI		0.22	P 1		110 006	-0.14	UTE	LTE	LTE	105	510
Bobbin	45	94	NQI		0.40	3		99 006	+30.59	UTE	LTE	LTE	133	510
Bobbin	45	103	NQI		0.34	3		78 006	+30.29	UTE	LTE	LTE	134	510
Bobbin	45	115	NQI		0.48	3		106 006	+35.15	UTE	LTE	LTE	134	510
Bobbin	45	119	NQI		0.36	3		106 008	+31.50	UTE	LTE	LTE	134	510
Bobbin	46	1	NQI		0.59	P 1		104 014	+0.48	UTE	LTE	LTE	24	510
Bobbin	46	3	NQI		0.41	P 1		66 010	+0.61	UTE	LTE	LTE	24	510
Bobbin	46	4	ADI		3.50	6		55 012	+27.46	UTE	LTE	LTE	24	510
Bobbin	46	14	ADI		1.93	6		62 012	+27.38	UTE	LTE	LTE	26	510
Bobbin	46	21	NQI		0.62	3		79 010	+5.17	UTE	LTE	LTE	25	510
Bobbin			NQI		1.22	3		96 010	+4.72	UTE	LTE	LTE	25	510
Bobbin	46	33	NQI		0.29	P 1		81 007	-0.15	UTE	LTE	LTE	50	510
Bobbin	46	36	NQI		0.84	3		78 015	+37.64	UTE	LTE	LTE	49	510
Bobbin			NQI		0.91	3		81 015	+40.62	UTE	LTE	LTE	49	510
Bobbin	46	49	NQI		0.35	P 1		64 005	+0.60	UTE	LTE	LTE	50	510
Bobbin	46	61	NQI		0.24	P 1		98 006	-0.52	UTE	LTE	LTE	106	510
Bobbin	46	69	DWI		5.43	3		156 LTS	-0.28	UTE	LTE	LTE	106	510
Bobbin	46	91	ODI	60	0.54	3		81 001	+14.58	UTE	LTE	LTE	133	510
Bobbin	47	1	NQI		0.34	P 1		90 011	+37.13	UTE	LTE	LTE	25	510
Bobbin	47	6	NQI		0.79	P 1		90 014	-0.81	UTE	LTE	LTE	25	510
Bobbin	47	8	NQI		0.25	3		85 015	+2.70	UTE	LTE	LTE	25	510
Bobbin			NQI		0.52	3		73 015	+1.54	UTE	LTE	LTE	25	510
Bobbin			NQI		0.57	3		90 015	+24.38	UTE	LTE	LTE	25	510
Bobbin			NQI		0.57	3		95 015	+3.67	UTE	LTE	LTE	25	510
Bobbin	47	9	ODI	22	0.39	3		104 011	+18.12	UTE	LTE	LTE	25	510
Bobbin			ODI	34	0.51	3		98 011	+19.25	UTE	LTE	LTE	25	510
Bobbin	47	17	NQI		0.61	P 1		85 012	-0.96	UTE	LTE	LTE	70	510
Bobbin	47	18	ADI		2.42	6		72 008	+3.95	UTE	LTE	LTE	26	510
Bobbin			ADI		3.19	6		44 003	+20.30	UTE	LTE	LTE	26	510
Bobbin			ADI		3.60	6		75 012	+34.36	UTE	LTE	LTE	26	510
Bobbin	47	20	NQI		0.71	3		49 005	+28.14	UTE	LTE	LTE	26	510
Bobbin	47	40	NQI		0.86	3		69 015	+39.61	UTE	LTE	LTE	50	510
Bobbin	47	42	NQI		0.40	3		73 008	+26.92	UTE	LTE	LTE	50	510
Bobbin	47	44	NQI		0.64	3		85 013	+21.51	UTE	LTE	LTE	50	510
Bobbin	47	52	NQI		0.29	P 1		102 005	+0.53	UTE	LTE	LTE	49	510
Bobbin	47	55	NQI		0.24	P 1		76 006	+0.15	UTE	LTE	LTE	50	510
Bobbin	47	59	NQI		0.36	P 1		103 006	-0.18	UTE	LTE	LTE	49	510
Bobbin	47	64	NQI		0.48	P 1		88 006	-0.17	UTE	LTE	LTE	105	510
Bobbin	47	80	NQI		0.47	P 1		62 006	-0.35	UTE	LTE	LTE	106	510
Bobbin	47	87	ADI		1.79	6		84 013	+5.32	UTE	LTE	LTE	148	510
Bobbin	47	88	ODI	10	0.27	3		108 014	+20.57	UTE	LTE	LTE	106	510
Bobbin	47	94	NQI		0.27	3		90 006	+22.09	UTE	LTE	LTE	133	510
Bobbin	47	107	NQI		0.17	3		107 006	+33.54	UTE	LTE	LTE	134	510
Bobbin	48	2	NQI		0.26	P 1		81 010	+0.60	UTE	LTE	LTE	25	510
Bobbin	48	6	NQI		0.69	P 1		78 009	+0.54	UTE	LTE	LTE	25	510
Bobbin	48	9	NQI		0.65	P 1		83 014	-0.84	UTE	LTE	LTE	25	510
Bobbin	48	15	ODI	32	0.38	3		99 011	+32.19	UTE	LTE	LTE	25	510
Bobbin	48	52	NQI		0.40	3		80 010	+15.49	UTE	LTE	LTE	49	510
Bobbin			ODI	20	1.19	3		105 010	+16.29	UTE	LTE	LTE	49	510
Bobbin	48	57	NQI		0.37	3		80 013	+28.01	UTE	LTE	LTE	50	510
Bobbin			NQI		0.46	3		75 008	+21.25	UTE	LTE	LTE	50	510
Bobbin	48	67	NQI		0.43	P 1		106 UTS	+2.69	UTE	LTE	LTE	106	510



\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 9 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	48	72	NQI		0.42	3		94 015	+9.22	UTE	LTE	LTE	105 510	
Bobbin	48	75	NQI		0.37	3		96 002	+1.39	UTE	LTE	LTE	105 510	
Bobbin	48	81	ODI	18	0.34	P 1		92 006	-0.46	UTE	LTE	LTE	106 510	
Bobbin	48	83	ODI	24	0.47	P 1		90 006	-0.29	UTE	LTE	LTE	106 510	
Bobbin	48	91	NQI		0.25	P 1		102 007	-0.46	UTE	LTE	LTE	106 510	
Bobbin	48	95	ODI	25	0.41	3		102 006	+14.55	UTE	LTE	LTE	134 510	
Bobbin	48	111	NQI		0.28	P 1		98 007	-0.34	UTE	LTE	LTE	138 510	
Bobbin	48	117	NQI		0.64	P 1		83 014	-0.83	UTE	LTE	LTE	138 510	
Bobbin	48	118	ODI	17	0.38	3		104 006	+35.40	UTE	LTE	LTE	137 510	
Bobbin	48	119	NQI		0.45	P 1		114 007	+0.26	UTE	LTE	LTE	138 510	
Bobbin	49	2	NQI		0.48	P 1		121 013	-0.85	UTE	LTE	LTE	30 510	
Bobbin			NQI		0.54	P 1		109 010	+0.55	UTE	LTE	LTE	30 510	
Bobbin			NQI		1.01	P 1		77 011	+0.00	UTE	LTE	LTE	30 510	WAR
Bobbin	49	52	NQI		0.35	3		72 012	+23.38	UTE	LTE	LTE	50 510	
Bobbin	49	61	ODI	11	0.73	P 1		93 006	-0.12	UTE	LTE	LTE	49 510	
Bobbin	49	65	NQI		0.68	3		92 014	+2.80	UTE	LTE	LTE	106 510	
Bobbin			NQI		1.11	3		92 013	+18.68	UTE	LTE	LTE	106 510	
Bobbin	49	75	ODI	35	0.34	3		96 LTS	+18.09	UTE	LTE	LTE	106 510	
Bobbin	49	76	NQI		0.32	P 1		109 006	-0.26	UTE	LTE	LTE	105 510	
Bobbin	49	80	ODI	16	0.48	P 1		94 006	+0.11	UTE	LTE	LTE	105 510	
Bobbin	49	116	NQI		0.32	3		103 006	+29.85	UTE	LTE	LTE	157 510	
Bobbin			NQI		0.45	P 1		86 011	+0.54	UTE	LTE	LTE	157 510	
Bobbin			NQI		0.55	P 1		78 011	-0.74	UTE	LTE	LTE	157 510	
Bobbin			WAR	55	2.19	P 1		77 013	+0.00	UTE	LTE	LTE	157 510	WAR
Bobbin	49	117	NQI		0.38	P 1		88 013	+0.23	UTE	LTE	LTE	137 510	
Bobbin			NQI		0.65	P 1		71 011	-0.57	UTE	LTE	LTE	137 510	
Bobbin			NQI		1.19	P 1		86 013	+0.57	UTE	LTE	LTE	137 510	
Bobbin	49	119	NQI		0.50	P 1		142 008	+0.00	UTE	LTE	LTE	137 510	WAR
Bobbin			WAR	33	0.95	P 1		91 011	+0.00	UTE	LTE	LTE	137 510	WAR
Bobbin	50	2	NQI		0.40	P 1		63 011	-0.73	UTE	LTE	LTE	30 510	
Bobbin			NQI		0.46	P 1		105 010	+0.55	UTE	LTE	LTE	30 510	
Bobbin	50	41	ODI	18	0.50	P 1		96 006	-0.42	UTE	LTE	LTE	50 510	
Bobbin	50	50	ODI	35	0.50	P 1		89 005	+0.59	UTE	LTE	LTE	49 510	
Bobbin	50	86	NQI		0.61	P 1		115 UTS	+0.67	UTE	LTE	LTE	105 510	
Bobbin	50	96	ODI	6	0.33	P 1		100 007	-0.28	UTE	LTE	LTE	137 510	
Bobbin	50	110	ODI	22	0.42	3		102 006	+31.81	UTE	LTE	LTE	137 510	
Bobbin	50	115	NQI		0.50	P 1		81 014	-0.66	UTE	LTE	LTE	138 510	
Bobbin			NQI		0.58	P 1		98 015	-0.85	UTE	LTE	LTE	138 510	
Bobbin			NQI		0.63	P 1		75 012	+0.69	UTE	LTE	LTE	138 510	
Bobbin			NQI		0.69	P 1		88 011	+0.55	UTE	LTE	LTE	138 510	
Bobbin	50	116	NQI		0.55	P 1		71 014	-0.80	UTE	LTE	LTE	137 510	
Bobbin	50	117	NQI		0.79	P 1		69 014	+0.60	UTE	LTE	LTE	138 510	
Bobbin	50	119	NQI		0.32	P 1		87 011	-0.75	UTE	LTE	LTE	138 510	
Bobbin	50	120	NQI		0.59	P 1		66 011	+0.65	UTE	LTE	LTE	137 510	
Bobbin	50	123	NQI		0.38	P 1		129 011	-0.72	UTE	LTE	LTE	150 510	
Bobbin	51	12	NQI		0.41	3		96 LTS	+29.33	UTE	LTE	LTE	28 510	
Bobbin	51	44	NQI		0.58	3		98 012	+19.23	UTE	LTE	LTE	50 510	
Bobbin	51	49	NQI		0.39	P 1		71 006	-0.30	UTE	LTE	LTE	49 510	
Bobbin	51	67	NQI		0.66	P 1		94 006	-0.32	UTE	LTE	LTE	106 510	
Bobbin	51	76	ADI		2.39	6		78 004	+23.54	UTE	LTE	LTE	105 510	
Bobbin			NQI		0.40	3		106 001	+9.60	UTE	LTE	LTE	105 510	
Bobbin			ODI	33	0.34	P 1		88 006	-0.37	UTE	LTE	LTE	105 510	
Bobbin	51	100	ODI	9	0.56	P 1		97 UTS	+1.30	UTE	LTE	LTE	137 510	
Bobbin	51	107	NQI		0.43	3		104 006	+32.34	UTE	LTE	LTE	138 510	
Bobbin	51	113	ODI	28	0.38	3		101 006	+29.32	UTE	LTE	LTE	138 510	
Bobbin	51	114	NQI		0.70	P 1		81 011	-0.71	UTE	LTE	LTE	137 510	
Bobbin	51	115	NQI		1.08	P 1		83 013	+0.57	UTE	LTE	LTE	138 510	
Bobbin	51	119	NQI		0.64	P 1		85 012	+0.58	UTE	LTE	LTE	138 510	
Bobbin			NQI		1.03	P 1		68 013	+0.55	UTE	LTE	LTE	138 510	
Bobbin	51	121	NQI		0.45	P 1		76 013	+0.63	UTE	LTE	LTE	137 510	
Bobbin	52	12	NQI		0.57	3		98 LTS	+4.94	UTE	LTE	LTE	30 510	
Bobbin	52	24	NQI		0.30	3		87 006	+28.76	UTE	LTE	LTE	30 510	
Bobbin	52	45	ODI	15	0.70	3		107 015	+44.06	UTE	LTE	LTE	49 510	
Bobbin	52	47	NQI		0.23	P 1		76 006	-0.38	UTE	LTE	LTE	49 510	
Bobbin			ODI	12	0.27	P 1		96 006	-0.39	UTE	LTE	LTE	50 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 10 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	52	51	NQI		0.47	P 1	86	005	+0.41	UTE	LTE	LTE	49 510	
Bobbin			ODI	15	0.45	P 1	95	005	+0.45	UTE	LTE	LTE	50 510	
Bobbin	52	73	ADI		2.53	6	66	015	+25.05	UTE	LTE	LTE	106 510	
Bobbin			ODI	3	2.16	4	116	015	+28.06	UTE	LTE	LTE	106 510	
Bobbin	52	89	NQI		0.29	3	100	LTS	+27.75	UTE	LTE	LTE	106 510	
Bobbin	52	101	NQI		0.38	3	82	002	+17.90	UTE	LTE	LTE	137 510	
Bobbin	52	114	NQI		0.23	P 1	62	007	-0.17	UTE	LTE	LTE	138 510	
Bobbin			NQI		0.81	P 1	84	014	-0.67	UTE	LTE	LTE	138 510	
Bobbin	52	115	NQI		0.60	P 1	47	014	-0.78	UTE	LTE	LTE	137 510	
Bobbin	52	116	NQI		0.37	3	62	002	+32.87	UTE	LTE	LTE	138 510	
Bobbin			NQI		0.84	P 1	74	014	+0.62	UTE	LTE	LTE	138 510	
Bobbin	52	118	NQI		0.38	P 1	80	009	-0.75	UTE	LTE	LTE	138 510	
Bobbin			NQI		0.46	P 1	102	014	-0.82	UTE	LTE	LTE	138 510	
Bobbin	52	120	NQI		0.52	P 1	106	013	-0.60	UTE	LTE	LTE	137 510	
Bobbin			WAR	28	0.47	P 1	91	008	+0.00	UTE	LTE	LTE	137 510	WAR
Bobbin			WAR	57	1.47	P 1	79	011	+0.00	UTE	LTE	LTE	137 510	WAR
Bobbin			WAR	60	0.52	P 1	76	009	+0.00	UTE	LTE	LTE	137 510	WAR
Bobbin			WAR	81	0.73	P 1	60	010	+0.00	UTE	LTE	LTE	137 510	WAR
Bobbin	52	121	NQI		0.31	3	107	008	+20.85	UTE	LTE	LTE	138 510	
Bobbin	52	122	NQI		0.26	P 1	104	008	-0.26	UTE	LTE	LTE	137 510	
Bobbin	52	124	NQI		0.19	P 1	85	007	+0.22	UTE	LTE	LTE	150 510	
Bobbin			NQI		0.30	P 1	56	009	+0.78	UTE	LTE	LTE	150 510	
Bobbin	53	3	NQI		0.59	P 1	105	010	+0.72	UTE	LTE	LTE	28 510	
Bobbin	53	4	ODI	29	0.28	3	100	013	+13.75	UTE	LTE	LTE	30 510	
Bobbin	53	5	NQI		0.45	P 1	86	009	+0.50	UTE	LTE	LTE	28 510	
Bobbin	53	57	ODI	1	0.27	P 1	100	006	-0.11	UTE	LTE	LTE	98 510	
Bobbin			ODI	18	0.90	P 1	92	006	-0.40	UTE	LTE	LTE	98 510	
Bobbin	53	67	ODI	9	0.49	P 1	92	UTS	+0.98	UTE	LTE	LTE	114 510	
Bobbin	53	74	NQI		0.41	P 1	92	006	-0.32	UTE	LTE	LTE	106 510	
Bobbin	53	90	NQI		0.28	P 1	91	006	-0.43	UTE	LTE	LTE	106 510	
Bobbin	53	95	NQI		0.55	3	81	006	+9.53	UTE	LTE	LTE	105 510	
Bobbin	53	98	NQI		0.36	3	109	006	+12.04	UTE	LTE	LTE	138 510	
Bobbin	53	102	NQI		0.69	P 1	88	008	+0.37	UTE	LTE	LTE	138 510	
Bobbin	53	104	NQI		0.29	3	107	006	+29.15	UTE	LTE	LTE	138 510	
Bobbin	53	110	ODI	6	0.36	3	110	007	-1.64	UTE	LTE	LTE	138 510	
Bobbin	53	115	WAR	78	0.50	P 1	63	013	+0.00	UTE	LTE	LTE	137 510	WAR
Bobbin	53	116	NQI		0.57	P 1	102	011	-0.63	UTE	LTE	LTE	138 510	
Bobbin			NQI		1.35	P 1	85	013	+0.59	UTE	LTE	LTE	138 510	
Bobbin	53	117	WAR	53	1.33	P 1	81	011	+0.00	UTE	LTE	LTE	137 510	WAR
Bobbin			WAR	53	2.01	P 1	81	013	+0.00	UTE	LTE	LTE	137 510	WAR
Bobbin	53	118	NQI		1.38	P 1	83	011	-0.68	UTE	LTE	LTE	138 510	
Bobbin			NQI		1.91	P 1	74	013	+0.64	UTE	LTE	LTE	138 510	
Bobbin	53	121	NQI		0.86	P 1	113	007	-0.52	UTE	LTE	LTE	137 510	
Bobbin	54	2	ODI	24	0.72	P 1	87	010	+0.64	UTE	LTE	LTE	30 510	
Bobbin			WAR	21	0.74	P 1	91	012	+0.00	UTE	LTE	LTE	30 510	WAR
Bobbin	54	3	ODI	10	0.77	3	107	008	+30.78	UTE	LTE	LTE	28 510	
Bobbin	54	6	ODI	12	0.41	3	108	007	+30.08	UTE	LTE	LTE	30 510	
Bobbin	54	24	ODI	6	0.25	P 1	92	008	+0.36	UTE	LTE	LTE	30 510	
Bobbin	54	28	NQI		0.51	P 1	80	006	+0.63	UTE	LTE	LTE	30 510	
Bobbin	54	32	NQI		0.46	3	91	006	+14.25	UTE	LTE	LTE	30 510	
Bobbin	54	46	NQI		0.43	3	90	012	+7.45	UTE	LTE	LTE	56 510	
Bobbin			ODI	13	0.44	3	108	013	+27.91	UTE	LTE	LTE	56 510	
Bobbin	54	58	NQI		0.45	P 1	77	006	-0.56	UTE	LTE	LTE	55 510	
Bobbin	54	100	NQI		0.26	P 1	96	008	+0.34	UTE	LTE	LTE	137 510	
Bobbin	55	1	NQI		0.25	P 1	86	015	+0.12	UTE	LTE	LTE	28 510	
Bobbin	55	2	NQI		0.41	3	94	008	+29.86	UTE	LTE	LTE	28 510	
Bobbin	55	3	WAR	18	0.41	P 1	92	011	+0.00	UTE	LTE	LTE	30 510	WAR
Bobbin	55	45	NQI		0.31	3	108	009	+2.14	UTE	LTE	LTE	56 510	
Bobbin	55	68	ADI		2.25	6	60	013	+30.05	UTE	LTE	LTE	109 510	
Bobbin	55	75	NQI		0.24	3	100	006	+2.79	UTE	LTE	LTE	109 510	
Bobbin	55	77	NQI		0.38	3	81	001	+11.12	UTE	LTE	LTE	109 510	
Bobbin			NQI		0.55	3	95	005	+24.22	UTE	LTE	LTE	109 510	
Bobbin	55	78	NQI		0.25	P 1	63	006	-0.29	UTE	LTE	LTE	109 510	
Bobbin	55	79	ODI	35	0.39	3	97	010	+32.64	UTE	LTE	LTE	109 510	
Bobbin	55	107	NQI		0.23	P 1	81	007	-0.43	UTE	LTE	LTE	138 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	55	112	NQI		0.25 3	96	006	+30.55	UTE	LTE	LTE	137 510		
Bobbin	55	118	ODI	9	0.46 3	107	005	+25.03	UTE	LTE	LTE	137 510		
Bobbin	55	120	NQI		0.25 3	84	014	+8.63	UTE	LTE	LTE	137 510		
Bobbin			NQI		0.36 3	101	014	+7.40	UTE	LTE	LTE	137 510		
Bobbin			NQI		0.44 3	83	012	+14.81	UTE	LTE	LTE	137 510		
Bobbin			NQI		0.53 3	99	014	+6.19	UTE	LTE	LTE	137 510		
Bobbin			NQI		0.54 3	67	012	+13.69	UTE	LTE	LTE	137 510		
Bobbin			NQI		0.33 P 1	123	008	+0.00	UTE	LTE	LTE	137 510		WAR
Bobbin	56	1	NQI		0.29 P 1	83	010	-0.68	UTE	LTE	LTE	28 510		
Bobbin			NQI		0.34 P 1	71	012	+0.65	UTE	LTE	LTE	28 510		
Bobbin			WAR	12	0.58 P 1	96	011	+0.00	UTE	LTE	LTE	28 510		WAR
Bobbin	56	2	NQI		0.48 3	96	008	+33.48	UTE	LTE	LTE	30 510		
Bobbin			NQI		0.56 3	97	008	+32.82	UTE	LTE	LTE	30 510		
Bobbin	56	4	NQI		0.46 P 1	84	012	-0.78	UTE	LTE	LTE	30 510		
Bobbin	56	5	NQI		0.49 P 1	62	010	+0.69	UTE	LTE	LTE	28 510		
Bobbin	56	28	NQI		0.56 3	80	008	+14.48	UTE	LTE	LTE	28 510		
Bobbin	56	54	NQI		0.28 P 1	77	005	+0.66	UTE	LTE	LTE	145 510		
Bobbin	56	72	NQI		0.17 P 1	84	006	+0.00	UTE	LTE	LTE	109 510		
Bobbin	56	92	NQI		0.39 P 1	112	006	-0.37	UTE	LTE	LTE	109 510		
Bobbin	56	99	NQI		0.29 P 1	106	008	+0.34	UTE	LTE	LTE	138 510		
Bobbin	56	100	NQI		0.90 P 1	91	008	+0.34	UTE	LTE	LTE	137 510		
Bobbin	56	112	NQI		0.29 P 1	99	008	+0.34	UTE	LTE	LTE	138 510		
Bobbin	56	121	NQI		0.22 P 1	93	007	+0.03	UTE	LTE	LTE	137 510		
Bobbin	56	123	NQI		0.46 3	80	011	+26.83	UTE	LTE	LTE	137 510		
Bobbin	56	124	NQI		0.43 3	80	009	+26.09	UTE	LTE	LTE	138 510		
Bobbin			NQI		0.46 3	96	009	+25.18	UTE	LTE	LTE	138 510		
Bobbin	56	125	NQI		0.48 3	100	009	+32.21	UTE	LTE	LTE	138 510		
Bobbin	56	127	NQI		1.20 3	134	013	+1.20	UTE	LTE	LTE	150 510		
Bobbin	57	9	NQI		0.34 3	84	012	+7.73	UTE	LTE	LTE	28 510		
Bobbin	57	51	NQI		0.43 P 1	58	005	+0.63	UTE	LTE	LTE	145 510		
Bobbin	57	53	NQI		0.31 P 1	65	005	+0.57	UTE	LTE	LTE	145 510		
Bobbin	57	54	NQI		0.65 P 1	66	005	-0.75	UTE	LTE	LTE	145 510		
Bobbin	57	63	NQI		0.49 P 1	60	006	-0.28	UTE	LTE	LTE	101 510		
Bobbin	57	86	NQI		0.39 P 1	123	006	-0.54	UTE	LTE	LTE	110 510		
Bobbin	57	115	NQI		0.35 P 1	106	007	-0.11	UTE	LTE	LTE	157 510		
Bobbin	57	118	NQI		0.26 P 1	110	007	+0.23	UTE	LTE	LTE	138 510		
Bobbin	57	124	NQI		0.45 3	72	009	+26.18	UTE	LTE	LTE	138 510		
Bobbin	57	125	NQI		0.55 3	93	009	+29.00	UTE	LTE	LTE	137 510		
Bobbin	58	1	NQI		0.55 P 1	104	011	-0.69	UTE	LTE	LTE	28 510		
Bobbin			NQI		0.66 P 1	91	014	-0.90	UTE	LTE	LTE	28 510		
Bobbin	58	40	NQI		0.26 P 1	124	UTS	+10.90	UTE	LTE	LTE	55 510		
Bobbin	58	52	NQI		0.53 3	90	013	+10.68	LTE	UTE	UTE	6 510		
Bobbin	58	56	ODI	2	0.74 P 1	96	004	+0.73	LTE	UTE	UTE	2 510		
Bobbin	58	57	ODI	6	0.47 P 1	95	003	+0.59	LTE	UTE	UTE	2 510		
Bobbin	58	58	NQI		3.00 3	14	009	+25.51	LTE	UTE	UTE	2 510		IDI
Bobbin	58	60	NQI		0.59 P 1	68	004	+0.99	LTE	UTE	UTE	2 510		
Bobbin			NQI		2.23 3	14	007	+31.86	LTE	UTE	UTE	2 510		IDI
Bobbin	58	65	NQI		1.30 3	109	011	+26.20	LTE	UTE	UTE	2 510		
Bobbin	58	94	NQI		0.27 P 1	88	006	-0.35	UTE	LTE	LTE	109 510		
Bobbin	58	125	NQI		0.48 P 1	115	009	+0.00	UTE	LTE	LTE	137 510		WAR
Bobbin	58	126	NQI		1.44 P 1	100	009	-0.52	UTE	LTE	LTE	138 510		
Bobbin			NQI		1.65 P 1	95	009	-0.78	UTE	LTE	LTE	138 510		
Bobbin	58	127	NQI		0.49 3	117	013	+21.45	UTE	LTE	LTE	150 510		
Bobbin			NQI		0.29 P 1	99	008	-0.78	UTE	LTE	LTE	150 510		
Bobbin	58	129	NQI		0.27 3	98	011	+12.00	UTE	LTE	LTE	150 510		
Bobbin			NQI		0.28 3	110	011	+10.87	UTE	LTE	LTE	150 510		
Bobbin			NQI		0.54 3	86	015	-1.39	UTE	LTE	LTE	150 510		
Bobbin			NQI		0.68 3	146	013	+4.30	UTE	LTE	LTE	150 510		
Bobbin	59	1	NQI		0.29 P 1	80	010	+0.57	UTE	LTE	LTE	28 510		
Bobbin	59	12	NQI		0.37 3	76	002	+16.67	UTE	LTE	LTE	30 510		
Bobbin	59	32	NQI		0.37 3	71	013	+27.55	UTE	LTE	LTE	55 510		
Bobbin	59	33	NQI		0.38 3	105	009	+19.47	UTE	LTE	LTE	56 510		
Bobbin	59	44	NQI		0.53 3	87	014	+23.78	UTE	LTE	LTE	55 510		
Bobbin	59	89	NQI		0.20 P 1	92	006	-0.37	UTE	LTE	LTE	110 510		
Bobbin	59	92	NQI		0.40 3	77	008	+21.51	UTE	LTE	LTE	109 510		

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.25	P 1	68 006	+0.11	UTE	LTE	LTE	109 510	
Bobbin	59	110			NQI	0.37	3	101 005	+2.15	UTE	LTE	LTE	138 510	
Bobbin	59	120			NQI	0.30	P 1	91 008	-0.32	UTE	LTE	LTE	138 510	
Bobbin					NQI	0.26	3	85 009	+20.36 to +31.36	UTE	LTE	LTE	138 510	
Bobbin	59	121			NQI	0.70	3	102 009	+26.00 to +34.29	UTE	LTE	LTE	137 510	
Bobbin	59	123			NQI	0.37	3	77 010	+15.55	UTE	LTE	LTE	150 510	
Bobbin					NQI	0.18	P 1	64 008	-0.49	UTE	LTE	LTE	150 510	
Bobbin					NQI	0.44	P 1	129 011	+0.48	UTE	LTE	LTE	150 510	
Bobbin	59	124			NQI	0.34	3	112 015	-1.63	UTE	LTE	LTE	150 510	
Bobbin	60	1			NQI	0.45	P 1	114 011	+0.44	UTE	LTE	LTE	28 510	
Bobbin					NQI	0.51	P 1	72 010	-0.62	UTE	LTE	LTE	28 510	
Bobbin	60	3			NQI	1.66	P 1	80 011	+0.66	UTE	LTE	LTE	28 510	
Bobbin	60	6			NQI	0.44	P 1	121 009	-0.72	UTE	LTE	LTE	30 510	
Bobbin	60	7			NQI	0.34	P 1	97 009	+0.59	UTE	LTE	LTE	28 510	
Bobbin	60	15			NQI	0.50	3	84 006	+31.75	UTE	LTE	LTE	28 510	
Bobbin	60	25			NQI	0.42	3	110 010	+8.33	UTE	LTE	LTE	28 510	
Bobbin	60	62			NQI	0.39	P 1	91 006	+0.54	LTE	UTE	UTE	2 510	
Bobbin	60	93			NQI	0.32	P 1	116 006	-0.29	UTE	LTE	LTE	110 510	
Bobbin	60	94			NQI	0.38	P 1	51 006	-0.37	UTE	LTE	LTE	109 510	
Bobbin	60	95			NQI	0.60	P 1	116 006	-0.37	UTE	LTE	LTE	110 510	
Bobbin	60	117			NQI	0.24	3	83 006	+29.34	UTE	LTE	LTE	141 510	
Bobbin	60	124			NQI	0.42	3	117 009	+20.35 to +29.88	UTE	LTE	LTE	142 510	
Bobbin	60	125			NQI	0.69	3	94 009	+25.84	UTE	LTE	LTE	141 510	
Bobbin					ODI 8	0.72	3	110 009	+29.04	UTE	LTE	LTE	141 510	
Bobbin					ODI 10	0.90	3	109 015	+11.28	UTE	LTE	LTE	141 510	
Bobbin					NQI	0.65	P 1	46 008	-0.74	UTE	LTE	LTE	141 510	
Bobbin					NQI	0.73	P 1	126 009	-0.69	UTE	LTE	LTE	141 510	
Bobbin	60	126			NQI	1.09	P 1	91 009	+0.00	UTE	LTE	LTE	142 510	
Bobbin					NQI	0.53	3	96 009	+29.86 to +38.65	UTE	LTE	LTE	142 510	
Bobbin	60	127			NQI	0.35	3	98 009	+32.77	UTE	LTE	LTE	150 510	
Bobbin					NQI	0.28	P 1	106 009	-0.78	UTE	LTE	LTE	150 510	
Bobbin	60	128			NQI	0.16	P 1	94 010	+0.29	UTE	LTE	LTE	150 510	
Bobbin	61	7			NQI	0.48	P 1	77 009	+0.69	UTE	LTE	LTE	28 510	
Bobbin	61	25			NQI	0.51	3	89 014	+5.04	UTE	LTE	LTE	28 510	
Bobbin					ODI 20	0.41	3	103 013	+8.35	UTE	LTE	LTE	28 510	
Bobbin	61	101			NQI	0.34	P 1	132 007	-0.57	UTE	LTE	LTE	142 510	
Bobbin	61	119			NQI	0.44	P 1	107 008	+0.40	UTE	LTE	LTE	142 510	
Bobbin	61	121			NQI	0.75	P 1	112 010	+0.55	UTE	LTE	LTE	142 510	
Bobbin	61	122			NQI	0.36	3	88 009	+24.18 to +38.03	UTE	LTE	LTE	141 510	
Bobbin	61	123			NQI	0.93	3	69 009	+29.88	UTE	LTE	LTE	142 510	
Bobbin	61	125			NQI	0.43	3	112 014	+31.34	UTE	LTE	LTE	150 510	
Bobbin	61	126			NQI	0.43	3	117 013	+2.80	UTE	LTE	LTE	150 510	
Bobbin					NQI	0.67	3	95 011	+11.32	UTE	LTE	LTE	150 510	
Bobbin	62	2			NQI	0.28	P 1	92 011	-0.75	UTE	LTE	LTE	32 510	
Bobbin					NQI	0.77	P 1	80 011	+0.60	UTE	LTE	LTE	32 510	
Bobbin	62	4			NQI	0.43	P 1	59 009	+0.65	UTE	LTE	LTE	32 510	
Bobbin	62	5			NQI	0.37	P 1	78 009	+0.66	UTE	LTE	LTE	33 510	
Bobbin	62	6			ODI 12	0.26	3	108 006	+31.03	UTE	LTE	LTE	32 510	
Bobbin	62	75			ADI	4.71	6	90 004	+3.21	LTE	UTE	UTE	2 510	
Bobbin	62	80			NQI	0.22	P 1	94 006	-0.40	UTE	LTE	LTE	109 510	
Bobbin	62	82			NQI	0.94	P 1	115 LTE	+5.01	UTE	LTE	LTE	109 510	
Bobbin	62	88			NQI	0.53	P 1	95 006	-0.55	UTE	LTE	LTE	109 510	
Bobbin	62	92			NQI	0.18	P 1	53 006	-0.14	UTE	LTE	LTE	109 510	
Bobbin	62	109			NQI	0.41	3	107 006	+30.47	UTE	LTE	LTE	142 510	
Bobbin	62	115			NQI	0.34	P 1	90 007	-0.54	UTE	LTE	LTE	141 510	
Bobbin	62	122			NQI	0.51	P 1	92 008	-0.57	UTE	LTE	LTE	142 510	
Bobbin	62	124			NQI	0.38	3	102 009	+21.63 to +28.52	UTE	LTE	LTE	142 510	
Bobbin	62	125			NQI	0.36	P 1	96 009	-0.60	UTE	LTE	LTE	141 510	
Bobbin					NQI	0.62	3	130 009	+24.62 to +29.73	UTE	LTE	LTE	141 510	
Bobbin	62	126			NQI	0.39	3	57 009	+27.93 to +36.36	UTE	LTE	LTE	161 510	
Bobbin	62	128			NQI	0.39	P 1	84 015	+0.44	UTE	LTE	LTE	150 510	
Bobbin	62	129			NQI	0.41	P 1	123 009	-0.90	UTE	LTE	LTE	150 510	
Bobbin					NQI	0.69	P 2	58 015	+0.82	UTE	LTE	LTE	150 510	
Bobbin	63	2			ODI 7	0.44	3	111 009	+7.74	014	LTE	LTE	14 510	
Bobbin	63	5			NQI	0.26	3	86 010	+19.51	UTE	LTE	LTE	32 510	

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	63	11	ODI	18	0.45	3	105	005	-1.42	UTE	LTE	LTE	32	510
Bobbin	63	13	ODI	27	0.39	3	101	LTS	+23.31	UTE	LTE	LTE	32	510
Bobbin	63	15	ODI	8	0.26	3	109	006	+28.73	UTE	LTE	LTE	32	510
Bobbin	63	52	NQI		0.39	P 1	75	007	+0.77	UTE	LTE	LTE	145	510
Bobbin	63	57	NQI		0.63	3	79	005	+8.99	LTE	UTE	UTE	2	510
Bobbin	63	59	NQI		0.59	P 1	97	005	+0.71	LTE	UTE	UTE	2	510
Bobbin	63	94	NQI		0.57	P 1	51	UTS	+0.38	UTE	LTE	LTE	109	510
Bobbin	63	100	NQI		0.26	P 1	99	006	-0.26	UTE	LTE	LTE	142	510
Bobbin	63	102	NQI		0.24	P 1	130	001	+0.29	UTE	LTE	LTE	142	510
Bobbin	63	110	NQI		0.36	P 1	70	004	+0.77	UTE	LTE	LTE	141	510
Bobbin	63	120	NQI		1.02	P 1	120	008	+0.54	UTE	LTE	LTE	141	510
Bobbin	63	122	ODI	16	0.25	P 1	95	003	-0.11	UTE	LTE	LTE	141	510
Bobbin	63	123	NQI		0.28	P 1	102	015	+0.00	UTE	LTE	LTE	161	510
Bobbin	63	124	NQI		0.49	3	60	009	+29.52 to +33.68	UTE	LTE	LTE	141	510
Bobbin	63	125	NQI		0.49	3	117	009	+22.75 to +31.88	UTE	LTE	LTE	161	510
Bobbin	63	126	NQI		0.37	3	78	009	+32.05	UTE	LTE	LTE	150	510
Bobbin	63	127	NQI		0.59	3	123	009	+28.26 to +37.73	UTE	LTE	LTE	150	510
Bobbin	63	128	NQI		0.21	P 1	43	006	+0.09	UTE	LTE	LTE	150	510
Bobbin	63	129	NQI		0.43	3	76	010	+20.69	UTE	LTE	LTE	150	510
Bobbin			NQI		0.59	P 1	101	012	+0.52	UTE	LTE	LTE	150	510
Bobbin	63	130	NQI		0.59	P 1	129	011	-0.80	UTE	LTE	LTE	150	510
Bobbin	64	14	NQI		0.56	3	92	014	+16.56	UTE	LTE	LTE	33	510
Bobbin	64	57	NQI		0.48	P 1	89	006	+0.76	LTE	UTE	UTE	2	510
Bobbin	64	90	NQI		0.62	P 1	103	006	-0.20	UTE	LTE	LTE	110	510
Bobbin	64	119	NQI		0.45	P 1	93	008	+0.57	UTE	LTE	LTE	144	510
Bobbin	64	124	NQI		0.37	3	88	009	+28.02	UTE	LTE	LTE	144	510
Bobbin	64	125	NQI		0.74	3	93	009	+29.67	UTE	LTE	LTE	143	510
Bobbin			ODI	22	0.39	3	103	009	+35.36	UTE	LTE	LTE	143	510
Bobbin			NQI		0.69	P 1	111	009	-0.63	UTE	LTE	LTE	143	510
Bobbin	64	127	NQI		0.31	P 1	92	009	-0.40	UTE	LTE	LTE	150	510
Bobbin			NQI		1.30	P 1	96	009	-0.69	UTE	LTE	LTE	150	510
Bobbin	64	128	NQI		0.87	P 1	94	015	-1.40	UTE	LTE	LTE	150	510
Bobbin	65	60	NQI		0.51	P 1	105	014	+0.85	LTE	UTE	UTE	2	510
Bobbin	65	62	NQI		0.63	3	87	011	+25.98	LTE	UTE	UTE	2	510
Bobbin	65	84	NQI		0.46	3	93	007	+26.78	UTE	LTE	LTE	109	510
Bobbin	65	96	NQI		0.60	P 1	80	006	-0.40	UTE	LTE	LTE	109	510
Bobbin	65	125	NQI		0.46	3	111	009	+23.25	UTE	LTE	LTE	144	510
Bobbin	65	126	NQI		0.86	3	109	009	+21.91 to +27.70	UTE	LTE	LTE	143	510
Bobbin	65	127	ODI	35	0.93	P 1	88	LTE	+3.62	UTE	LTE	LTE	157	510
Bobbin			NQI		0.54	3	99	009	+26.44 to +34.39	UTE	LTE	LTE	157	510
Bobbin	65	128	NQI		0.67	P 1	89	010	+0.60	UTE	LTE	LTE	150	510
Bobbin	65	130	NQI		0.41	P 1	126	012	+0.17	UTE	LTE	LTE	150	510
Bobbin	66	14	NQI		0.35	P 1	58	010	+0.35	UTE	LTE	LTE	32	510
Bobbin	66	17	NQI		0.43	P 1	96	010	+0.39	UTE	LTE	LTE	33	510
Bobbin	66	19	NQI		0.20	P 1	52	010	+0.09	UTE	LTE	LTE	33	510
Bobbin	66	33	NQI		0.62	P 1	78	011	-0.93	UTE	LTE	LTE	33	510
Bobbin	66	56	ODI	25	0.98	P 1	89	006	+0.73	LTE	UTE	UTE	2	510
Bobbin	66	57	NQI		0.48	P 1	74	006	+0.40	LTE	UTE	UTE	2	510
Bobbin			NQI		0.72	P 1	79	006	-0.62	LTE	UTE	UTE	2	510
Bobbin			NQI		1.44	P 1	86	006	+0.73	LTE	UTE	UTE	2	510
Bobbin	66	59	NQI		0.72	3	63	011	+2.55	LTE	UTE	UTE	2	510
Bobbin	66	75	ADI		4.17	6	79	004	+23.69	LTE	UTE	UTE	2	510
Bobbin	66	79	NQI		0.22	P 1	60	006	-0.34	UTE	LTE	LTE	109	510
Bobbin	66	94	NQI		0.33	P 1	62	006	-0.32	UTE	LTE	LTE	109	510
Bobbin	66	125	NQI		0.32	P 1	104	002	-0.11	UTE	LTE	LTE	144	510
Bobbin			NQI		0.56	P 1	120	009	-0.80	UTE	LTE	LTE	144	510
Bobbin	66	126	NQI		0.56	P 1	89	009	-0.68	UTE	LTE	LTE	143	510
Bobbin	66	127	NQI		0.41	3	93	009	+23.21 to +29.96	UTE	LTE	LTE	144	510
Bobbin	66	128	NQI		1.32	P 1	102	009	-0.69	UTE	LTE	LTE	144	510
Bobbin			NQI		0.46	3	87	009	+25.45 to +37.32	UTE	LTE	LTE	144	510
Bobbin	66	130	NQI		0.70	3	114	010	+17.74	UTE	LTE	LTE	150	510
Bobbin			NQI		0.30	P 1	77	015	-0.26	UTE	LTE	LTE	150	510
Bobbin			NQI		0.40	P 1	63	011	-0.77	UTE	LTE	LTE	150	510
Bobbin			NQI		0.71	P 1	63	009	-0.81	UTE	LTE	LTE	150	510
Bobbin	66	131	NQI		0.38	P 1	75	013	+0.78	UTE	LTE	LTE	150	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 14 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	67	11	NQI		0.29	P 1	83	006	+0.33	UTE	LTE	LTE	33	510
Bobbin	67	33	NQI		0.53	3	104	015	+40.50	UTE	LTE	LTE	33	510
Bobbin			NQI		0.78	3	103	015	+39.09	UTE	LTE	LTE	33	510
Bobbin	67	56	NQI		0.55	P 1	53	006	+0.71	LTE	UTE	UTE	2	510
Bobbin	67	70	NQI		0.34	3	63	012	+20.32	LTE	UTE	UTE	2	510
Bobbin	67	73	NQI		0.58	3	85	015	+16.90	LTE	UTE	UTE	2	510
Bobbin	67	75	NQI		0.49	3	113	015	+41.80	LTE	UTE	UTE	2	510
Bobbin	67	108	NQI		0.36	3	80	013	+32.17	UTE	LTE	LTE	144	510
Bobbin			NQI		0.30	P 1	106	008	+0.34	UTE	LTE	LTE	144	510
Bobbin	67	109	NQI		0.29	P 1	18	LTS	-0.34	UTE	LTE	LTE	143	510
Bobbin			ODI	14	0.16	P 1	96	013	+0.08	UTE	LTE	LTE	143	510
Bobbin	67	110	NQI		0.32	P 1	110	012	+0.11	UTE	LTE	LTE	144	510
Bobbin	67	111	ODI	13	1.00	P 1	94	015	-0.43	UTE	LTE	LTE	143	510
Bobbin	67	123	NQI		0.67	P 1	93	008	+0.37	UTE	LTE	LTE	144	510
Bobbin	67	126	NQI		0.52	3	108	009	+22.58	UTE	LTE	LTE	143	510
Bobbin			ODI	26	0.39	3	101	009	+24.90	UTE	LTE	LTE	143	510
Bobbin			NQI		0.43	P 1	61	009	+0.54	UTE	LTE	LTE	143	510
Bobbin			NQI		0.69	P 1	79	015	+0.08	UTE	LTE	LTE	143	510
Bobbin	67	127	NQI		0.60	3	53	009	+21.67 to +34.73	UTE	LTE	LTE	144	510
Bobbin	67	128	NQI		0.79	3	73	009	+32.19	UTE	LTE	LTE	150	510
Bobbin			NQI		0.87	3	79	009	+29.43	UTE	LTE	LTE	150	510
Bobbin	67	130	NQI		0.41	P 1	38	011	+0.00	UTE	LTE	LTE	150	510
Bobbin			NQI		0.45	P 1	118	011	-0.78	UTE	LTE	LTE	150	510
Bobbin	68	13	NQI		0.17	P 1	90	010	+0.24	UTE	LTE	LTE	33	510
Bobbin	68	15	NQI		0.38	P 1	36	010	+0.15	UTE	LTE	LTE	33	510
Bobbin	68	26	NQI		0.68	3	87	015	+24.11	UTE	LTE	LTE	32	510
Bobbin	68	68	ODI	19	0.36	3	108	011	+26.46	LTE	UTE	UTE	5	510
Bobbin	68	73	NQI		0.79	P 1	52	LTE	+5.17	LTE	UTE	UTE	5	510
Bobbin	68	74	ODI	14	1.28	3	111	003	+22.19	LTE	UTE	UTE	5	510
Bobbin	68	126	NQI		0.71	P 1	94	008	+0.62	UTE	LTE	LTE	143	510
Bobbin			ODI	5	0.28	P 1	99	009	+0.71	UTE	LTE	LTE	143	510
Bobbin			ODI	19	0.16	P 1	94	009	-0.32	UTE	LTE	LTE	143	510
Bobbin	68	127	NQI		0.54	P 1	94	009	-0.63	UTE	LTE	LTE	144	510
Bobbin			NQI		0.98	P 1	102	012	-0.17	UTE	LTE	LTE	144	510
Bobbin	68	128	NQI		0.54	P 1	97	009	-0.74	UTE	LTE	LTE	144	510
Bobbin			NQI		0.61	3	95	009	+22.46 to +33.23	UTE	LTE	LTE	144	510
Bobbin	68	129	NQI		0.31	3	93	015	+2.59	UTE	LTE	LTE	150	510
Bobbin	68	130	NQI		0.41	P 1	86	011	+0.43	UTE	LTE	LTE	150	510
Bobbin			NQI		0.50	P 1	125	015	-0.09	UTE	LTE	LTE	150	510
Bobbin	69	27	NQI		0.46	3	96	015	+26.46	UTE	LTE	LTE	32	510
Bobbin	69	49	NQI		1.90	3	68	015	+17.81	UTE	LTE	LTE	98	510
Bobbin	69	54	NQI		1.49	3	125	014	+26.79	LTE	UTE	UTE	6	510
Bobbin	69	63	NQI		0.37	3	72	011	+35.20	LTE	UTE	UTE	5	510
Bobbin	69	73	NQI		1.05	3	66	001	+27.05	LTE	UTE	UTE	5	510
Bobbin	69	76	NQI		1.28	P 1	87	LTS	+0.00	LTE	UTE	UTE	5	510
Bobbin	69	84	NQI		0.36	P 1	127	006	-0.51	UTE	LTE	LTE	113	510
Bobbin	69	100	NQI		0.68	P 1	97	006	-0.46	UTE	LTE	LTE	144	510
Bobbin	69	108	NQI		0.14	P 1	103	007	-0.40	UTE	LTE	LTE	144	510
Bobbin	69	111	NQI		0.83	P 1	112	015	+0.08	UTE	LTE	LTE	143	510
Bobbin			NQI		1.80	P 1	102	015	-0.38	UTE	LTE	LTE	143	510
Bobbin	69	112	NQI		0.76	P 1	130	015	-0.29	UTE	LTE	LTE	144	510
Bobbin	69	122	NQI		0.20	P 1	126	007	+0.17	UTE	LTE	LTE	144	510
Bobbin	69	126	NQI		0.36	P 1	104	008	-0.55	UTE	LTE	LTE	144	510
Bobbin	69	127	NQI		0.36	3	72	009	+15.04	UTE	LTE	LTE	143	510
Bobbin	69	128	NQI		0.51	3	51	009	+24.11	UTE	LTE	LTE	144	510
Bobbin			NQI		0.58	3	108	009	+20.26	UTE	LTE	LTE	144	510
Bobbin	69	129	NQI		0.59	3	58	009	+24.23 to +30.82	UTE	LTE	LTE	150	510
Bobbin	69	131	NQI		0.43	P 1	117	012	+0.73	UTE	LTE	LTE	150	510
Bobbin	69	132	NQI		0.46	3	104	015	-1.47	UTE	LTE	LTE	150	510
Bobbin	70	1	ODI	29	0.26	3	99	011	+5.52	014	LTE	LTE	13	510
Bobbin	70	13	NQI		0.20	P 1	79	010	+0.12	UTE	LTE	LTE	33	510
Bobbin	70	26	ODI	32	0.24	3	98	015	+41.01	UTE	LTE	LTE	32	510
Bobbin	70	43	NQI		0.51	P 1	58	009	-0.74	UTE	LTE	LTE	154	510
Bobbin			NQI		0.63	P 1	70	002	-0.77	UTE	LTE	LTE	154	510
Bobbin	70	57	NQI		0.64	3	97	014	+28.67	LTE	UTE	UTE	5	510

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	70	64	ODI	28	0.72	P 1	84	009	-0.62	LTE	UTE	UTE	5	510
Bobbin	70	73	ODI	7	0.56	3	115	013	+15.59	LTE	UTE	UTE	5	510
Bobbin	70	93	NQI		0.26	P 1	105	006	-0.52	UTE	LTE	LTE	114	510
Bobbin	70	99	NQI		0.40	3	89	004	+9.59	UTE	LTE	LTE	144	510
Bobbin	70	110	ODI	11	1.15	P 1	97	015	-0.36	UTE	LTE	LTE	143	510
Bobbin	70	111	NQI		1.24	P 1	123	015	-0.49	UTE	LTE	LTE	144	510
Bobbin	70	112	ODI	10	0.73	P 1	95	015	+0.08	UTE	LTE	LTE	143	510
Bobbin	70	120	ODI	5	0.47	P 1	99	007	+0.61	UTE	LTE	LTE	143	510
Bobbin	70	121	NQI		0.44	3	88	006	+35.14	UTE	LTE	LTE	144	510
Bobbin	70	122	NQI		0.35	3	97	006	+31.13	UTE	LTE	LTE	143	510
Bobbin	70	123	NQI		0.35	3	103	006	+35.23	UTE	LTE	LTE	144	510
Bobbin			NQI		0.38	3	99	006	+34.43	UTE	LTE	LTE	144	510
Bobbin	70	126	ODI	8	0.25	3	109	013	+31.12	UTE	LTE	LTE	143	510
Bobbin			NQI		0.49	P 1	53	008	+0.80	UTE	LTE	LTE	143	510
Bobbin			NQI		0.82	P 1	69	015	+0.45	UTE	LTE	LTE	143	510
Bobbin	70	129	NQI		0.26	P 1	86	008	-0.72	UTE	LTE	LTE	150	510
Bobbin			NQI		0.34	P 1	67	011	-0.63	UTE	LTE	LTE	150	510
Bobbin	70	130	NQI		0.46	P 1	134	009	+0.78	UTE	LTE	LTE	150	510
Bobbin	71	1	NQI		0.41	3	105	012	+4.01	014	LTE	LTE	13	510
Bobbin	71	53	NQI		0.44	P 1	64	008	-0.63	UTE	LTE	LTE	98	510
Bobbin			NQI		0.48	P 1	75	007	+0.54	UTE	LTE	LTE	98	510
Bobbin	71	63	ODI	9	0.41	P 1	105	003	+0.79	LTE	UTE	UTE	5	510
Bobbin	71	76	NQI		0.41	3	101	005	+29.49	LTE	UTE	UTE	5	510
Bobbin	71	96	NQI		0.24	P 1	86	006	-0.37	UTE	LTE	LTE	114	510
Bobbin	71	109	NQI		0.63	P 1	110	015	-0.54	UTE	LTE	LTE	147	510
Bobbin	71	110	NQI		0.27	P 1	122	003	-0.34	UTE	LTE	LTE	147	510
Bobbin			NQI		1.01	P 1	100	015	-0.43	UTE	LTE	LTE	147	510
Bobbin	71	122	NQI		0.45	3	112	006	+32.27 to +35.34	UTE	LTE	LTE	143	510
Bobbin	71	123	NQI		0.60	3	92	006	+34.69	UTE	LTE	LTE	144	510
Bobbin	71	130	NQI		0.47	P 1	97	010	+0.46	UTE	LTE	LTE	150	510
Bobbin	71	131	NQI		0.46	P 1	85	015	-1.27	UTE	LTE	LTE	150	510
Bobbin	72	20	NQI		0.33	P 1	113	010	+0.45	UTE	LTE	LTE	33	510
Bobbin	72	26	NQI		0.34	P 1	85	010	+0.45	UTE	LTE	LTE	33	510
Bobbin	72	33	NQI		0.32	P 1	113	009	+0.71	UTE	LTE	LTE	32	510
Bobbin	72	35	NQI		0.14	P 1	87	002	+0.06	UTE	LTE	LTE	145	510
Bobbin	72	48	NQI		0.63	P 1	56	008	+0.65	UTE	LTE	LTE	97	510
Bobbin	72	52	NQI		0.38	P 1	94	005	+0.63	UTE	LTE	LTE	98	510
Bobbin			NQI		0.48	P 1	48	009	-0.72	UTE	LTE	LTE	98	510
Bobbin	72	53	NQI		0.67	P 1	72	009	-0.56	LTE	UTE	UTE	5	510
Bobbin			NQI		0.79	P 1	58	005	+0.73	LTE	UTE	UTE	5	510
Bobbin	72	55	NQI		0.59	P 1	80	008	-0.65	LTE	UTE	UTE	5	510
Bobbin	72	56	ODI	7	0.33	P 1	106	008	+0.31	LTE	UTE	UTE	5	510
Bobbin			ODI	27	0.70	P 1	95	005	+0.70	LTE	UTE	UTE	5	510
Bobbin	72	64	NQI		0.69	3	57	003	-1.29	LTE	UTE	UTE	5	510
Bobbin	72	66	ADI		2.85	6	69	LTS	+1.36	LTE	UTE	UTE	5	510
Bobbin	72	78	NQI		0.48	P 1	96	LTE	+4.34	UTE	LTE	LTE	114	510
Bobbin	72	99	NQI		0.26	P 1	79	006	-0.20	UTE	LTE	LTE	147	510
Bobbin	72	108	NQI		0.42	P 1	108	015	-0.43	UTE	LTE	LTE	147	510
Bobbin	72	125	NQI		0.55	P 1	97	006	+0.34	UTE	LTE	LTE	147	510
Bobbin	73	2	ODI	27	0.38	3	102	009	+28.44	014	LTE	LTE	14	510
Bobbin	73	6	NQI		0.46	P 1	108	010	+0.49	014	LTE	LTE	14	510
Bobbin	73	8	NQI		0.68	P 1	117	010	+0.55	014	LTE	LTE	14	510
Bobbin	73	15	NQI		0.44	3	101	UTS	-1.57	UTE	LTE	LTE	33	510
Bobbin	73	17	NQI		1.08	3	83	015	+14.55	UTE	LTE	LTE	33	510
Bobbin			NQI		0.50	P 1	74	011	+0.45	UTE	LTE	LTE	33	510
Bobbin	73	21	NQI		0.51	3	102	015	+44.41	UTE	LTE	LTE	33	510
Bobbin	73	46	NQI		0.29	P 1	109	011	-0.49	UTE	LTE	LTE	98	510
Bobbin	73	57	NQI		0.59	P 1	63	005	+0.73	LTE	UTE	UTE	5	510
Bobbin	73	59	NQI		0.62	P 1	73	007	-0.65	LTE	UTE	UTE	5	510
Bobbin			NQI		0.66	P 1	51	009	-0.56	LTE	UTE	UTE	5	510
Bobbin	73	65	ODI	3	2.76	3	117	LTS	+1.81	LTE	UTE	UTE	5	510
Bobbin	73	66	ODI	17	2.38	3	109	LTS	+2.02	LTE	UTE	UTE	5	510
Bobbin	73	67	ADI		2.15	6	55	LTS	+1.58	LTE	UTE	UTE	5	510
Bobbin	73	74	ODI	19	0.50	3	108	005	+29.93	LTE	UTE	UTE	5	510
Bobbin	73	77	NQI		0.44	3	92	015	+11.44 to +20.07	UTE	LTE	LTE	114	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 16 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	73	102	NQI		0.91 P 1	137	008	-0.86	UTE	LTE	LTE	147	510	
Bobbin	73	106	NQI		0.45 3	119	015	+30.50	UTE	LTE	LTE	147	510	
Bobbin	73	107	NQI		0.61 P 1	91	015	-0.58	UTE	LTE	LTE	147	510	
Bobbin	73	109	NQI		0.67 P 1	94	015	-0.36	UTE	LTE	LTE	147	510	
Bobbin	73	117	NQI		0.29 P 1	78	007	+0.46	UTE	LTE	LTE	147	510	
Bobbin	73	121	NQI		0.42 3	92	006	+36.09	UTE	LTE	LTE	147	510	
Bobbin	73	129	NQI		0.97 P 1	96	010	+0.52	UTE	LTE	LTE	150	510	
Bobbin	74	1	NQI		0.43 3	116	012	+12.68	014	LTE	LTE	13	510	
Bobbin			NQI		0.60 3	133	012	+9.96	014	LTE	LTE	13	510	
Bobbin	74	46	NQI		0.41 3	101	014	+14.30	UTE	LTE	LTE	98	510	
Bobbin	74	62	NQI		0.79 3	107	LTS	+1.83	LTE	UTE	UTE	6	510	
Bobbin	74	63	NQI		1.73 3	85	LTS	+2.00	LTE	UTE	UTE	6	510	
Bobbin	74	73	NQI		0.78 P 1	123	015	-0.86	UTE	LTE	LTE	114	510	
Bobbin	74	80	NQI		1.02 P 1	111	006	-0.60	UTE	LTE	LTE	113	510	
Bobbin	74	102	NQI		1.43 P 1	90	015	-0.59	UTE	LTE	LTE	147	510	
Bobbin	74	103	NQI		1.24 P 1	85	015	-0.37	UTE	LTE	LTE	147	510	
Bobbin			NQI		1.56 P 1	114	015	+0.00	UTE	LTE	LTE	147	510	
Bobbin	74	104	NQI		2.27 P 1	87	015	-0.34	UTE	LTE	LTE	147	510	
Bobbin	74	125	ODI	14	1.06 P 1	96	010	+0.49	UTE	LTE	LTE	150	510	
Bobbin	75	1	ODI	5	0.24 3	109	LTS	+1.97	014	LTE	LTE	17	510	
Bobbin			ODI	8	0.32 3	108	LTS	+8.59	014	LTE	LTE	17	510	
Bobbin			ODI	19	0.38 3	104	LTS	+11.79	014	LTE	LTE	17	510	
Bobbin	75	3	NQI		0.41 3	88	LTS	+1.96	014	LTE	LTE	18	510	
Bobbin	75	13	NQI		0.38 3	96	LTS	+2.00	014	LTE	LTE	17	510	
Bobbin	75	14	ODI	8	0.50 3	108	LTS	+1.93	014	LTE	LTE	18	510	
Bobbin	75	21	ODI	15	0.46 3	105	LTS	+1.94	014	LTE	LTE	13	510	
Bobbin	75	23	NQI		0.45 3	86	LTS	+2.06	014	LTE	LTE	13	510	
Bobbin	75	27	NQI		0.47 3	72	LTS	+1.94	014	LTE	LTE	13	510	
Bobbin	75	32	NQI		0.39 3	95	002	+18.03	014	LTE	LTE	14	510	
Bobbin	75	36	NQI		0.46 3	70	LTS	+1.94	014	LTE	LTE	13	510	
Bobbin	75	37	NQI		0.61 3	116	LTS	+1.99	014	LTE	LTE	14	510	
Bobbin	75	38	NQI		0.98 3	66	LTS	+1.91	014	LTE	LTE	66	510	
Bobbin	75	42	NQI		1.12 3	51	LTS	+1.93	UTE	LTE	LTE	98	510	
Bobbin	75	45	NQI		0.64 3	55	LTS	+1.90	UTE	LTE	LTE	98	510	
Bobbin	75	49	NQI		0.80 3	89	LTS	+1.93	UTE	LTE	LTE	98	510	
Bobbin	75	50	NQI		0.56 3	60	LTS	+5.25	UTE	LTE	LTE	97	510	
Bobbin			NQI		1.05 3	103	LTS	+1.91	UTE	LTE	LTE	97	510	
Bobbin	75	51	ODI	10	0.96 3	108	LTS	+1.90	UTE	LTE	LTE	98	510	
Bobbin	75	52	ODI	36	0.96 3	98	LTS	+1.88	UTE	LTE	LTE	97	510	
Bobbin	75	53	NQI		1.11 3	72	LTS	+1.96	UTE	LTE	LTE	98	510	
Bobbin	75	54	NQI		1.00 3	44	LTS	+2.04	LTE	UTE	UTE	6	510	
Bobbin	75	55	NQI		0.63 3	83	LTS	+2.01	LTE	UTE	UTE	6	510	
Bobbin	75	56	NQI		0.97 3	104	LTS	+2.07	LTE	UTE	UTE	6	510	
Bobbin	75	59	ODI	31	0.87 3	98	LTS	+2.04	LTE	UTE	UTE	6	510	
Bobbin	75	61	NQI		1.06 3	79	LTS	+2.04	LTE	UTE	UTE	6	510	
Bobbin	75	62	NQI		0.67 3	84	LTS	+2.04	LTE	UTE	UTE	6	510	
Bobbin	75	63	NQI		1.37 3	70	LTS	+2.05	LTE	UTE	UTE	6	510	
Bobbin	75	98	NQI		0.39 3	101	006	+9.46	UTE	LTE	LTE	147	510	
Bobbin	75	100	NQI		0.45 3	112	011	+15.42	UTE	LTE	LTE	147	510	
Bobbin	75	101	NQI		0.20 P 1	82	012	+0.00	UTE	LTE	LTE	147	510	
Bobbin	75	102	NQI		1.16 P 1	92	015	-0.48	UTE	LTE	LTE	147	510	
Bobbin	75	103	NQI		0.24 P 1	70	006	+0.20	UTE	LTE	LTE	147	510	
Bobbin	75	111	NQI		0.61 3	126	006	+35.19	UTE	LTE	LTE	147	510	
Bobbin			NQI		0.29 P 1	93	012	+0.34	UTE	LTE	LTE	147	510	
Bobbin	76	85	NQI		0.41 P 1	82	006	-0.32	UTE	LTE	LTE	114	510	
Bobbin	76	101	NQI		0.95 P 1	110	015	-0.49	UTE	LTE	LTE	147	510	
Bobbin	76	111	NQI		0.20 P 1	93	007	+0.23	UTE	LTE	LTE	147	510	
Bobbin	76	112	NQI		0.34 3	108	006	+34.58	UTE	LTE	LTE	147	510	
Bobbin			NQI		0.35 3	98	006	+35.70	UTE	LTE	LTE	147	510	
Bobbin	76	122	NQI		0.48 3	73	011	+27.80 to +33.25	UTE	LTE	LTE	150	510	
Bobbin	76	123	NQI		0.53 P 1	120	011	+0.63	UTE	LTE	LTE	150	510	
Bobbin	77	5	ODI	17	1.48 3	104	LTS	+25.90	014	LTE	LTE	18	510	
Bobbin	77	7	ODI	27	0.98 3	101	LTS	+25.88	014	LTE	LTE	17	510	
Bobbin	77	9	NQI		0.50 3	80	LTS	+25.92	014	LTE	LTE	17	510	
Bobbin	77	13	ODI	31	0.38 3	99	LTS	+1.88	014	LTE	LTE	17	510	



\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 17 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	77	17	NQI		0.31 3		92	LTS	+5.97	014	LTE	LTE	17	510
Bobbin			NQI		0.34 3		90	LTS	+25.88	014	LTE	LTE	17	510
Bobbin			NQI		0.52 3		93	LTS	+1.91	014	LTE	LTE	17	510
Bobbin			ODI	24	0.26 3		102	LTS	+1.48	014	LTE	LTE	17	510
Bobbin	77	19	NQI		0.88 3		84	LTS	+1.88	014	LTE	LTE	17	510
Bobbin	77	20	ODI	3	0.84 3		110	LTS	+1.91	014	LTE	LTE	18	510
Bobbin	77	22	ODI	33	0.89 3		96	LTS	+1.93	014	LTE	LTE	18	510
Bobbin	77	24	ODI	8	0.35 3		108	LTS	+1.97	014	LTE	LTE	17	510
Bobbin	77	25	ODI	12	1.61 3		106	014	+14.35	014	LTE	LTE	18	510
Bobbin	77	36	NQI		0.56 3		86	LTS	+1.88	014	LTE	LTE	17	510
Bobbin	77	38	NQI		0.46 3		74	LTS	+2.00	014	LTE	LTE	17	510
Bobbin	77	39	NQI		0.61 3		83	LTS	+1.91	014	LTE	LTE	18	510
Bobbin	77	42	NQI		0.44 3		99	011	+33.55	UTE	LTE	LTE	116	510
Bobbin			NQI		0.76 3		75	LTS	+1.90	UTE	LTE	LTE	116	510
Bobbin	77	47	NQI		0.35 P 1		56	009	+0.74	UTE	LTE	LTE	115	510
Bobbin	77	49	NQI		0.76 3		103	LTS	+1.88	UTE	LTE	LTE	115	510
Bobbin	77	50	ODI	26	1.01 3		106	LTS	+1.82	UTE	LTE	LTE	116	510
Bobbin	77	51	NQI		1.08 3		55	LTS	+1.90	UTE	LTE	LTE	115	510
Bobbin	77	54	NQI		0.86 3		66	LTS	+1.91	UTE	LTE	LTE	115	510
Bobbin	77	55	NQI		0.95 3		76	LTS	+1.97	LTE	UTE	UTE	1	510
Bobbin	77	57	ODI	20	0.52 3		102	011	+31.93	LTE	UTE	UTE	1	510
Bobbin			ODI	29	0.99 3		37	LTS	+2.06	LTE	UTE	UTE	1	510
Bobbin	77	58	NQI		0.89 3		92	LTS	+1.83	LTE	UTE	UTE	1	510
Bobbin	77	59	NQI		1.02 3		76	LTS	+1.98	LTE	UTE	UTE	1	510
Bobbin	77	61	NQI		1.07 3		88	LTS	+1.90	LTE	UTE	UTE	1	510
Bobbin	77	63	NQI		1.36 3		69	LTS	+1.92	LTE	UTE	UTE	1	510
Bobbin	77	64	ODI	13	0.42 3		106	015	+29.01	LTE	UTE	UTE	1	510
Bobbin	77	67	NQI		0.57 P 1		107	008	+0.60	LTE	UTE	UTE	1	510
Bobbin	77	71	ODI	8	0.38 3		109	005	+26.56	LTE	UTE	UTE	1	510
Bobbin	77	86	NQI		0.57 P 1		97	006	+0.06	UTE	LTE	LTE	86	510
Bobbin	77	90	NQI		0.30 P 1		102	006	-0.35	UTE	LTE	LTE	86	510
Bobbin	77	94	NQI		0.49 3		76	015	+2.67	UTE	LTE	LTE	16	510
Bobbin	77	103	ODI	24	0.35 3		105	015	+17.09	UTE	LTE	LTE	16	510
Bobbin	77	115	NQI		0.49 P 1		91	007	-0.48	UTE	LTE	LTE	16	510
Bobbin	77	123	NQI		0.48 3		75	012	+10.14	UTE	LTE	LTE	15	510
Bobbin	77	125	NQI		0.45 P 1		66	010	+0.30	UTE	LTE	LTE	15	510
Bobbin			NQI		0.58 P 1		88	012	-0.52	UTE	LTE	LTE	15	510
Bobbin	78	26	NQI		0.84 3		114	010	+26.03	014	LTE	LTE	17	510
Bobbin	78	39	NQI		0.44 3		81	010	+33.59	UTE	LTE	LTE	115	510
Bobbin	78	41	NQI		0.60 3		101	010	+29.82	UTE	LTE	LTE	115	510
Bobbin	78	45	NQI		0.42 3		93	010	+26.44	UTE	LTE	LTE	115	510
Bobbin	78	47	NQI		0.62 3		111	010	+27.52	UTE	LTE	LTE	115	510
Bobbin	78	49	NQI		0.46 3		106	LTS	+1.88	UTE	LTE	LTE	115	510
Bobbin	78	52	NQI		0.39 3		89	015	+42.81	UTE	LTE	LTE	116	510
Bobbin	78	54	NQI		0.78 3		37	LTS	+1.94	UTE	LTE	LTE	115	510
Bobbin	78	57	NQI		0.51 3		57	LTS	+1.97	LTE	UTE	UTE	1	510
Bobbin	78	58	NQI		0.33 3		90	015	+20.36	LTE	UTE	UTE	1	510
Bobbin			NQI		0.41 3		81	015	+31.35	LTE	UTE	UTE	1	510
Bobbin			ODI	17	0.60 3		104	015	+23.59	LTE	UTE	UTE	1	510
Bobbin	78	60	NQI		0.58 3		89	LTS	+2.10	LTE	UTE	UTE	1	510
Bobbin			NQI		0.61 3		81	015	+43.85	LTE	UTE	UTE	1	510
Bobbin	78	64	NQI		0.60 3		86	LTS	+1.88	LTE	UTE	UTE	1	510
Bobbin			NQI		0.73 3		79	015	+16.28 to +44.73	LTE	UTE	UTE	1	510
Bobbin	78	68	NQI		0.37 3		70	015	+32.18	LTE	UTE	UTE	1	510
Bobbin	78	70	ODI	17	0.31 3		104	015	+27.18	LTE	UTE	UTE	1	510
Bobbin			ODI	17	0.74 3		104	013	+30.87	LTE	UTE	UTE	1	510
Bobbin	78	72	NQI		0.23 3		82	015	+33.87	LTE	UTE	UTE	1	510
Bobbin	78	91	ODI	7	0.36 P 1		94	006	-0.34	UTE	LTE	LTE	87	510
Bobbin	78	105	ODI	22	1.70 P 1		91	015	-0.48	UTE	LTE	LTE	16	510
Bobbin	78	115	ODI	30	0.40 P 1		88	007	-0.33	UTE	LTE	LTE	16	510
Bobbin	79	3	ODI	24	0.41 3		102	005	+16.58	014	LTE	LTE	17	510
Bobbin	79	18	NQI		0.29 P 1		87	011	+0.37	UTE	LTE	LTE	131	510
Bobbin	79	25	NQI		4.92 3		18	006	+17.28	UTE	LTE	LTE	132	510
Bobbin	79	32	NQI		0.48 P 1		122	010	+0.48	UTE	LTE	LTE	131	510
Bobbin	79	51	NQI		0.40 P 1		94	010	+0.51	UTE	LTE	LTE	116	510

IDI

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 18 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	79	53	NQI		0.66	P 1	52	LTS	-0.47	UTE	LTE	LTE	116	510
Bobbin	79	58	NQI		0.28	3	111	003	+3.69	LTE	UTE	UTE	1	510
Bobbin	79	59	NQI		0.64	P 1	87	007	-0.72	LTE	UTE	UTE	1	510
Bobbin	79	64	ODI	12	1.40	3	107	LTS	+1.83	LTE	UTE	UTE	1	510
Bobbin			NQI		0.51	P 1	62	010	-0.53	LTE	UTE	UTE	1	510
Bobbin	79	65	ODI	29	2.08	3	97	LTS	+1.95	LTE	UTE	UTE	1	510
Bobbin	79	66	NQI		1.64	3	98	LTS	+1.45	LTE	UTE	UTE	1	510
Bobbin	79	67	ODI	13	0.95	3	106	LTS	+1.72	LTE	UTE	UTE	1	510
Bobbin	79	69	NQI		0.43	3	88	008	+8.50	LTE	UTE	UTE	1	510
Bobbin			ODI	8	0.46	3	109	008	+12.45	LTE	UTE	UTE	1	510
Bobbin	79	95	NQI		0.35	3	92	009	+9.47	UTE	LTE	LTE	87	510
Bobbin	80	1	NQI		0.26	3	102	013	+5.65	014	LTE	LTE	17	510
Bobbin	80	4	NQI		0.31	P 1	81	011	-0.79	014	LTE	LTE	17	510
Bobbin	80	5	NQI		0.88	P 1	84	011	-0.80	014	LTE	LTE	18	510
Bobbin	80	8	NQI		0.42	P 1	103	010	+0.57	014	LTE	LTE	17	510
Bobbin	80	12	NQI		0.55	P 1	106	010	+0.56	UTE	LTE	LTE	132	510
Bobbin			NQI		0.72	P 1	81	011	-0.73	UTE	LTE	LTE	132	510
Bobbin	80	13	NQI		0.53	P 1	92	008	-0.42	UTE	LTE	LTE	131	510
Bobbin			NQI		1.17	P 1	101	010	+0.54	UTE	LTE	LTE	131	510
Bobbin	80	14	NQI		0.51	P 1	101	010	+0.51	UTE	LTE	LTE	132	510
Bobbin	80	15	NQI		0.62	P 1	108	010	+0.48	UTE	LTE	LTE	131	510
Bobbin	80	20	NQI		1.20	P 1	96	010	+0.54	UTE	LTE	LTE	132	510
Bobbin	80	21	NQI		0.89	P 1	102	010	+0.45	UTE	LTE	LTE	131	510
Bobbin	80	23	NQI		0.88	P 1	94	010	+0.51	UTE	LTE	LTE	131	510
Bobbin	80	24	NQI		0.16	P 1	111	011	+0.31	UTE	LTE	LTE	132	510
Bobbin			NQI		0.73	P 1	101	010	+0.56	UTE	LTE	LTE	132	510
Bobbin	80	25	NQI		0.48	P 1	130	010	+0.42	UTE	LTE	LTE	131	510
Bobbin	80	31	NQI		0.46	P 1	108	010	+0.51	UTE	LTE	LTE	131	510
Bobbin	80	60	NQI		0.50	3	79	015	+40.07	LTE	UTE	UTE	4	510
Bobbin	80	66	NQI		0.75	3	87	LTS	+1.68	LTE	UTE	UTE	4	510
Bobbin	80	67	NQI		0.46	3	66	014	+12.39	LTE	UTE	UTE	3	510
Bobbin	80	72	NQI		0.42	3	82	015	+33.07	LTE	UTE	UTE	4	510
Bobbin	80	92	NQI		0.33	P 1	87	006	-0.12	UTE	LTE	LTE	140	510
Bobbin	80	100	DWI		0.87	3	87	011	+32.22	UTE	LTE	LTE	16	510
Bobbin	80	120	NQI		0.85	P 1	95	LTE	+3.02	UTE	LTE	LTE	16	510
Bobbin	80	129	NQI		0.40	3	92	012	+13.59	UTE	LTE	LTE	16	510
Bobbin			NQI		0.56	3	93	012	+14.43	UTE	LTE	LTE	16	510
Bobbin			NQI		0.50	P 1	85	010	+0.21	UTE	LTE	LTE	16	510
Bobbin	80	131	NQI		0.45	3	87	010	+14.21	UTE	LTE	LTE	16	510
Bobbin	81	1	NQI		0.18	3	88	LTS	+2.48	014	LTE	LTE	17	510
Bobbin			NQI		0.51	3	98	013	+4.70	014	LTE	LTE	17	510
Bobbin	81	2	NQI		0.51	3	83	010	+2.94	014	LTE	LTE	18	510
Bobbin	81	53	NQI		0.43	P 1	90	008	+0.70	UTE	LTE	LTE	116	510
Bobbin	81	64	ADI		1.94	6	55	012	+27.98	LTE	UTE	UTE	3	510
Bobbin	81	69	NQI		0.57	3	77	015	+27.72	LTE	UTE	UTE	4	510
Bobbin	81	70	NQI		0.27	P 1	57	008	+0.40	LTE	UTE	UTE	3	510
Bobbin	81	71	ADI		2.75	6	21	013	+28.99	LTE	UTE	UTE	4	510
Bobbin	81	74	NQI		0.25	3	61	015	+19.63	LTE	UTE	UTE	3	510
Bobbin	81	78	NQI		0.29	3	107	001	+12.12	UTE	LTE	LTE	140	510
Bobbin	81	91	NQI		0.55	P 1	108	006	-0.46	UTE	LTE	LTE	139	510
Bobbin	81	98	NQI		0.74	P 1	98	006	-0.66	UTE	LTE	LTE	16	510
Bobbin	81	109	WAR	27	1.96	P 1	89	015	+0.00	UTE	LTE	LTE	16	510
Bobbin	81	111	NQI		0.40	P 1	79	015	-0.39	UTE	LTE	LTE	16	510
Bobbin			NQI		0.45	P 1	98	007	-0.36	UTE	LTE	LTE	16	510
Bobbin	81	123	NQI		0.47	3	109	004	+2.53	UTE	LTE	LTE	16	510
Bobbin	81	129	NQI		0.44	3	74	001	+32.07	UTE	LTE	LTE	16	510
Bobbin	81	131	NQI		0.51	P 1	105	013	-0.81	UTE	LTE	LTE	16	510
Bobbin	82	3	NQI		1.22	P 1	102	011	-0.83	014	LTE	LTE	18	510
Bobbin	82	5	WAR	24	0.47	P 1	91	011	+0.00	014	LTE	LTE	18	510
Bobbin	82	8	NQI		0.45	P 1	91	011	-0.76	014	LTE	LTE	17	510
Bobbin	82	48	NQI		0.33	P 1	39	006	-0.40	UTE	LTE	LTE	115	510
Bobbin	82	51	NQI		0.28	P 1	69	008	+0.42	UTE	LTE	LTE	116	510
Bobbin	82	63	NQI		0.29	P 1	79	009	-0.17	LTE	UTE	UTE	3	510
Bobbin	82	72	NQI		0.75	3	91	014	+26.75	LTE	UTE	UTE	3	510
Bobbin			NQI		0.84	3	98	015	+1.70	LTE	UTE	UTE	3	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 19 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	82	79	NQI		0.23	P 1	95	006	+0.20	UTE	LTE	LTE	139 510	
Bobbin	82	81	NQI		0.26	P 1	77	006	+0.29	UTE	LTE	LTE	139 510	
Bobbin	82	84	NQI		0.53	P 1	77	LTE	+7.44	UTE	LTE	LTE	84 510	
Bobbin	82	109	NQI		1.03	P 1	85	015	-0.42	UTE	LTE	LTE	16 510	
Bobbin	82	110	WAR	7	2.05	P 1	96	015	+0.00	UTE	LTE	LTE	16 510	WAR
Bobbin	82	111	WAR	10	1.45	P 1	95	015	+0.00	UTE	LTE	LTE	16 510	WAR
Bobbin	83	3	ODI	17	0.59	P 1	105	LTS	+14.80	014	LTE	LTE	17 510	
Bobbin	83	7	NQI		0.20	P 1	96	008	-0.42	014	LTE	LTE	17 510	
Bobbin	83	8	NQI		0.28	3	94	013	+32.14	014	LTE	LTE	18 510	
Bobbin			NQI		0.37	3	95	014	+4.43	014	LTE	LTE	18 510	
Bobbin	83	29	NQI		0.46	3	90	006	+33.38	UTE	LTE	LTE	132 510	
Bobbin	83	61	NQI		0.75	3	59	015	+44.64	LTE	UTE	UTE	3 510	
Bobbin	83	65	ADI		1.76	6	67	012	+27.65	LTE	UTE	UTE	3 510	
Bobbin	83	67	NQI		0.48	3	59	005	+21.85	LTE	UTE	UTE	3 510	
Bobbin	83	79	NQI		0.14	P 1	90	006	+0.14	UTE	LTE	LTE	140 510	
Bobbin	83	89	NQI		0.36	P 1	100	006	-0.40	UTE	LTE	LTE	83 510	
Bobbin	83	112	NQI		0.97	P 1	93	015	-0.48	UTE	LTE	LTE	16 510	
Bobbin	83	113	NQI		2.06	P 1	89	015	-0.42	UTE	LTE	LTE	16 510	
Bobbin	83	115	NQI		0.23	P 1	70	007	-0.42	UTE	LTE	LTE	16 510	
Bobbin	84	5	WAR	14	0.60	P 1	94	011	+0.00	014	LTE	LTE	18 510	WAR
Bobbin	84	6	NQI		0.39	P 1	95	011	-0.79	014	LTE	LTE	17 510	
Bobbin	84	8	NQI		0.52	3	92	015	+15.40	UTE	LTE	LTE	132 510	
Bobbin	84	20	NQI		0.84	3	110	014	+12.72 to +16.49	UTE	LTE	LTE	132 510	
Bobbin	84	57	NQI		1.11	P 1	85	LTS	-0.47	LTE	UTE	UTE	3 510	
Bobbin	84	71	NQI		0.54	3	110	015	+38.18	LTE	UTE	UTE	3 510	
Bobbin			ODI	15	0.63	3	106	015	+37.02	LTE	UTE	UTE	3 510	
Bobbin	84	75	ODI	19	0.47	3	104	007	+17.95	LTE	UTE	UTE	3 510	
Bobbin	84	80	NQI		0.25	P 1	86	002	+0.75	UTE	LTE	LTE	139 510	
Bobbin	84	83	ADI		0.35	6	70	006	+28.93	UTE	LTE	LTE	139 510	
Bobbin	84	86	NQI		0.39	P 1	99	LTE	+6.74	UTE	LTE	LTE	83 510	
Bobbin	84	91	NQI		0.28	P 1	117	006	-0.03	UTE	LTE	LTE	84 510	
Bobbin	84	100	ADI		2.16	6	70	010	+29.89	UTE	LTE	LTE	16 510	
Bobbin	84	113	WAR	35	1.18	P 1	86	015	+0.00	UTE	LTE	LTE	16 510	WAR
Bobbin	85	2	NQI		0.35	3	78	009	+35.69	014	LTE	LTE	18 510	
Bobbin	85	14	NQI		0.58	3	96	014	+27.31	UTE	LTE	LTE	132 510	
Bobbin	85	15	NQI		0.50	3	77	015	+35.51	UTE	LTE	LTE	131 510	
Bobbin			ODI	36	0.63	3	98	015	+34.55	UTE	LTE	LTE	131 510	
Bobbin	85	53	NQI		0.69	3	88	015	+42.27	LTE	UTE	UTE	11 510	
Bobbin	85	64	ADI		2.88	6	59	013	+8.49	LTE	UTE	UTE	3 510	
Bobbin	85	89	ODI	34	0.26	3	99	005	+29.70	UTE	LTE	LTE	80 510	
Bobbin	85	97	NQI		0.38	3	105	014	+15.89	UTE	LTE	LTE	80 510	
Bobbin			NQI		0.27	P 1	94	006	-0.34	UTE	LTE	LTE	80 510	
Bobbin	85	99	ODI	18	0.37	3	109	005	+32.09	UTE	LTE	LTE	19 510	
Bobbin	85	124	NQI		0.47	P 1	91	015	+0.18	UTE	LTE	LTE	19 510	
Bobbin	85	130	ODI	2	0.57	3	115	008	+28.34	UTE	LTE	LTE	16 510	
Bobbin	86	4	NQI		0.48	P 1	69	011	-0.82	014	LTE	LTE	17 510	
Bobbin	86	35	ADI		2.80	6	64	013	+9.33	UTE	LTE	LTE	111 510	
Bobbin	86	53	NQI		0.80	3	76	014	+20.19	UTE	LTE	LTE	115 510	
Bobbin	86	59	NQI		0.44	3	63	015	+38.64	LTE	UTE	UTE	9 510	
Bobbin	86	69	ODI	30	0.32	3	99	015	+39.52	LTE	UTE	UTE	9 510	
Bobbin	86	70	NQI		0.57	3	80	015	+39.56	LTE	UTE	UTE	10 510	
Bobbin	86	72	NQI		0.38	3	91	015	+35.86	LTE	UTE	UTE	10 510	
Bobbin			ODI	12	0.44	3	112	015	+43.65	LTE	UTE	UTE	10 510	
Bobbin	86	91	NQI		0.26	P 1	101	005	+0.20	UTE	LTE	LTE	80 510	
Bobbin	86	97	ODI	1	0.38	3	116	014	+24.22	UTE	LTE	LTE	80 510	
Bobbin	86	102	NQI		0.32	3	87	005	+35.65	UTE	LTE	LTE	19 510	
Bobbin	86	118	NQI		0.31	3	87	006	+35.01	UTE	LTE	LTE	22 510	
Bobbin	86	126	ODI	32	1.06	P 1	89	015	+0.21	UTE	LTE	LTE	22 510	
Bobbin	86	130	NQI		0.31	P 1	83	010	+0.33	UTE	LTE	LTE	22 510	
Bobbin	87	7	NQI		0.36	P 1	76	010	+0.45	UTE	LTE	LTE	131 510	
Bobbin	87	27	NQI		0.46	3	89	006	+29.96	UTE	LTE	LTE	131 510	
Bobbin	87	30	NQI		0.20	P 1	92	010	+0.14	UTE	LTE	LTE	132 510	
Bobbin	87	77	NQI		0.27	3	102	014	+19.51	LTE	UTE	UTE	9 510	
Bobbin	87	83	NQI		0.37	P 1	110	002	+0.78	UTE	LTE	LTE	139 510	
Bobbin	87	100	ADI		1.07	6	89	004	+35.34	UTE	LTE	LTE	22 510	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 20 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	87	105	ODI	19	0.18	P 1	95	007	+0.12	UTE	LTE	LTE	22	510
Bobbin	87	110	ADI		2.51	6	78	011	+26.45	UTE	LTE	LTE	22	510
Bobbin	87	123	NQI		0.16	3	77	009	+33.78	UTE	LTE	LTE	22	510
Bobbin			NQI		0.30	3	80	009	+35.23	UTE	LTE	LTE	22	510
Bobbin	87	125	NQI		0.32	3	85	012	+9.76	UTE	LTE	LTE	22	510
Bobbin			ODI	10	0.20	3	109	011	+31.00	UTE	LTE	LTE	22	510
Bobbin			ODI	20	0.24	3	105	011	+33.02	UTE	LTE	LTE	22	510
Bobbin			ODI	33	0.69	3	99	011	+36.04	UTE	LTE	LTE	22	510
Bobbin			ODI	36	0.38	3	97	012	+6.07	UTE	LTE	LTE	22	510
Bobbin	88	24	NQI		0.42	3	88	012	+21.64	UTE	LTE	LTE	131	510
Bobbin	88	27	NQI		0.56	3	99	014	+15.88	UTE	LTE	LTE	132	510
Bobbin			NQI		0.48	P 1	68	015	+0.17	UTE	LTE	LTE	132	510
Bobbin			NQI		0.91	P 1	60	015	-0.23	UTE	LTE	LTE	132	510
Bobbin			NQI		0.91	3	93	015	+10.84 to +41.51	UTE	LTE	LTE	132	510
Bobbin	88	43	NQI		0.19	3	107	006	+11.98	UTE	LTE	LTE	112	510
Bobbin	88	44	ODI	32	0.10	P 1	90	006	-0.03	UTE	LTE	LTE	111	510
Bobbin	88	68	ADI		0.60	6	67	002	+32.09	LTE	UTE	UTE	9	510
Bobbin			NQI		0.27	3	91	015	+30.66	LTE	UTE	UTE	9	510
Bobbin	88	109	ODI	7	0.21	P 1	99	013	+0.24	UTE	LTE	LTE	22	510
Bobbin	88	117	NQI		0.43	P 1	112	007	-0.39	UTE	LTE	LTE	22	510
Bobbin	89	3	NQI		0.35	3	104	009	+22.75	UTE	LTE	LTE	136	510
Bobbin	89	4	NQI		0.21	3	99	009	+17.01	UTE	LTE	LTE	151	510
Bobbin	89	11	NQI		0.68	3	102	LTS	+3.30	UTE	LTE	LTE	132	510
Bobbin	89	57	NQI		0.90	P 1	72	005	+0.67	LTE	UTE	UTE	9	510
Bobbin	89	67	ADI		0.59	6	70	012	+31.27	LTE	UTE	UTE	9	510
Bobbin			NQI		0.51	3	68	004	+6.20	LTE	UTE	UTE	9	510
Bobbin	89	80	NQI		0.38	3	111	013	+20.91	015	LTE	LTE	139	510
Bobbin			ODI	5	0.37	3	113	013	+21.24	LTE	UTE	UTE	155	510
Bobbin	89	117	ODI	19	0.41	P 1	95	007	-0.42	UTE	LTE	LTE	22	510
Bobbin	90	6	NQI		0.77	P 1	104	011	-0.71	UTE	LTE	LTE	129	510
Bobbin	90	12	ADI		1.87	6	72	012	+17.44	UTE	LTE	LTE	129	510
Bobbin	90	14	NQI		0.20	3	85	011	+15.44	UTE	LTE	LTE	129	510
Bobbin			NQI		0.48	3	86	011	+15.75	UTE	LTE	LTE	129	510
Bobbin	90	15	NQI		0.74	3	90	014	+12.11	UTE	LTE	LTE	130	510
Bobbin	90	26	NQI		0.39	3	95	015	-1.27	UTE	LTE	LTE	129	510
Bobbin			NQI		0.89	P 1	98	013	-0.94	UTE	LTE	LTE	129	510
Bobbin			NQI		0.49	3	87	012	+6.21 to +35.21	UTE	LTE	LTE	129	510
Bobbin			NQI		0.64	3	88	015	+2.79 to +41.98	UTE	LTE	LTE	129	510
Bobbin			NQI		0.64	3	99	014	+2.00 to +6.78	UTE	LTE	LTE	129	510
Bobbin			NQI		0.79	3	104	013	+4.60 to +33.70	UTE	LTE	LTE	129	510
Bobbin			NQI		0.83	3	83	014	+14.67 to +33.93	UTE	LTE	LTE	129	510
Bobbin	90	28	ADI		2.43	6	79	012	+25.12	UTE	LTE	LTE	129	510
Bobbin	90	33	NQI		0.23	P 1	121	007	-0.40	UTE	LTE	LTE	151	510
Bobbin	90	35	ODI	26	0.28	3	102	007	+12.74	UTE	LTE	LTE	111	510
Bobbin	90	56	NQI		0.42	P 1	63	006	-0.20	LTE	UTE	UTE	9	510
Bobbin	90	68	NQI		0.39	3	81	015	+36.23	LTE	UTE	UTE	9	510
Bobbin			ODI	4	0.88	3	116	015	+41.67	LTE	UTE	UTE	9	510
Bobbin			ODI	15	0.44	3	109	015	+37.10	LTE	UTE	UTE	9	510
Bobbin			ODI	15	0.51	3	109	015	+39.36	LTE	UTE	UTE	9	510
Bobbin			ODI	30	0.36	3	99	015	+34.90	LTE	UTE	UTE	9	510
Bobbin	90	75	NQI		0.58	P 1	54	UTS	+10.99	LTE	UTE	UTE	9	510
Bobbin	90	76	NQI		0.57	3	105	015	+32.05	LTE	UTE	UTE	10	510
Bobbin			ODI	2	0.80	3	119	015	+25.90	LTE	UTE	UTE	10	510
Bobbin	90	87	ADI		3.97	6	70	013	+5.13	UTE	LTE	LTE	80	510
Bobbin			DWI		0.53	P 1	77	015	-1.20 to +0.57	UTE	LTE	LTE	80	510
Bobbin	90	88	ODI	38	0.34	3	97	014	+24.43	UTE	LTE	LTE	79	510
Bobbin	91	12	ODI	35	1.36	3	97	014	+8.93	UTE	LTE	LTE	129	510
Bobbin	91	48	ODI	61	1.09	3	83	012	+4.55	UTE	LTE	LTE	112	510
Bobbin	91	66	ODI	16	0.51	3	108	012	+3.16	LTE	UTE	UTE	9	510
Bobbin	91	70	NQI		1.83	3	19	007	+5.37	LTE	UTE	UTE	9	510
Bobbin	91	74	ODI	9	0.89	3	113	001	+13.28	LTE	UTE	UTE	9	510
Bobbin	91	93	NQI		0.34	3	99	015	+37.16	UTE	LTE	LTE	80	510
Bobbin			NQI		0.37	3	83	014	+15.94	UTE	LTE	LTE	80	510
Bobbin			NQI		0.42	3	116	015	+14.68	UTE	LTE	LTE	80	510
Bobbin	91	111	ADI		2.14	6	52	015	+33.07	UTE	LTE	LTE	22	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 21 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	91	114		ADI	1.36	6	88	LTS	+3.85	UTE	LTE	LTE	22	510
Bobbin	91	120		NQI	2.34	P 1	11	003	+1.07	UTE	LTE	LTE	22	510
Bobbin	92	1		NQI	0.62	P 1	85	011	-0.76	UTE	LTE	LTE	136	510
Bobbin	92	6		NQI	0.28	P 1	100	004	-0.86	UTE	LTE	LTE	129	510
Bobbin	92	13		NQI	0.27	3	86	006	+9.71	UTE	LTE	LTE	130	510
Bobbin	92	37		NQI	0.35	3	71	006	+15.51	UTE	LTE	LTE	111	510
Bobbin				NQI	0.52	3	88	014	+24.79	UTE	LTE	LTE	111	510
Bobbin	92	59		NQI	0.65	P 1	52	006	-0.33	LTE	UTE	UTE	9	510
Bobbin	92	82	22	ODI	0.36	3	104	010	+26.57	UTE	LTE	LTE	139	510
Bobbin	92	117		NQI	0.46	3	89	UTS	-0.74	UTE	LTE	LTE	22	510
Bobbin	93	19		NQI	0.35	3	61	007	+1.76	UTE	LTE	LTE	129	510
Bobbin	93	31		NQI	0.41	3	82	010	+34.16	UTE	LTE	LTE	129	510
Bobbin	93	51		NQI	0.21	P 1	81	006	-0.14	UTE	LTE	LTE	111	510
Bobbin	93	58	10	ODI	0.42	3	112	014	+16.32	LTE	UTE	UTE	9	510
Bobbin	93	124		NQI	0.41	3	91	013	+22.41	UTE	LTE	LTE	68	510
Bobbin	94	5		NQI	0.32	3	97	008	+15.40	UTE	LTE	LTE	130	510
Bobbin	94	7		NQI	0.49	3	94	015	+24.02 to +35.08	UTE	LTE	LTE	130	510
Bobbin	94	31		NQI	0.42	3	113	006	+25.52	UTE	LTE	LTE	129	510
Bobbin	94	55		NQI	0.66	P 1	79	LTE	+14.19	LTE	UTE	UTE	10	510
Bobbin	94	58		NQI	0.38	3	96	015	+41.92	LTE	UTE	UTE	11	510
Bobbin	94	60		NQI	0.47	3	85	015	+38.40	LTE	UTE	UTE	11	510
Bobbin	94	62		ADI	3.05	6	61	014	+22.68	LTE	UTE	UTE	11	510
Bobbin	94	128		NQI	0.43	P 1	123	015	+0.15	UTE	LTE	LTE	27	510
Bobbin				NQI	0.48	P 1	72	010	-0.71	UTE	LTE	LTE	27	510
Bobbin	94	129		NQI	0.33	3	98	011	+25.57	UTE	LTE	LTE	27	510
Bobbin	95	1		NQI	0.29	P 1	80	010	-0.28	UTE	LTE	LTE	136	510
Bobbin				NQI	0.46	P 1	79	011	-0.78	UTE	LTE	LTE	136	510
Bobbin	95	4		NQI	0.36	3	85	008	+28.64	UTE	LTE	LTE	135	510
Bobbin	95	29		NQI	0.30	P 1	90	007	-0.39	UTE	LTE	LTE	130	510
Bobbin	95	35	7	ODI	0.30	3	111	006	+15.36	UTE	LTE	LTE	111	510
Bobbin	95	42		NQI	0.88	P 1	42	012	-0.99	UTE	LTE	LTE	112	510
Bobbin	95	97		NQI	0.39	3	91	015	+21.22	UTE	LTE	LTE	27	510
Bobbin	95	107		NQI	0.36	3	102	006	+28.06	UTE	LTE	LTE	27	510
Bobbin	95	109		NQI	0.15	P 1	99	003	-0.09	UTE	LTE	LTE	27	510
Bobbin	95	112	12	ODI	0.56	3	114	006	+29.41	UTE	LTE	LTE	27	510
Bobbin	95	127		NQI	0.47	P 1	96	010	-0.68	UTE	LTE	LTE	27	510
Bobbin			29	ODI	0.61	P 1	91	014	-0.80	UTE	LTE	LTE	27	510
Bobbin	96	1		NQI	0.84	P 1	88	011	-0.76	UTE	LTE	LTE	136	510
Bobbin	96	9		NQI	0.40	3	98	014	+27.87	UTE	LTE	LTE	130	510
Bobbin	96	24		NQI	0.53	3	85	006	+30.89	UTE	LTE	LTE	129	510
Bobbin	96	57		NQI	0.58	P 1	61	003	+0.67	UTE	LTE	LTE	112	510
Bobbin	96	66		NQI	0.39	3	73	006	+35.11	UTE	LTE	LTE	91	510
Bobbin	96	78		NQI	0.22	P 1	96	006	-0.14	UTE	LTE	LTE	140	510
Bobbin	96	100		NQI	0.24	P 1	72	007	-0.30	UTE	LTE	LTE	27	510
Bobbin	96	104		NQI	0.37	P 1	64	LTS	-0.62	UTE	LTE	LTE	27	510
Bobbin	96	114		NQI	0.97	3	71	003	+13.63	UTE	LTE	LTE	68	510
Bobbin	96	115		NQI	0.13	P 1	74	007	-0.18	UTE	LTE	LTE	27	510
Bobbin	96	125		NQI	0.27	P 1	63	011	+0.68	UTE	LTE	LTE	27	510
Bobbin	96	126		NQI	0.60	P 1	63	011	+0.59	UTE	LTE	LTE	27	510
Bobbin	97	5		NQI	0.46	3	120	007	+13.82	UTE	LTE	LTE	129	510
Bobbin	97	10	7	ODI	0.47	3	113	013	+8.13	UTE	LTE	LTE	130	510
Bobbin	97	37		NQI	0.25	P 1	87	007	-0.45	UTE	LTE	LTE	111	510
Bobbin	97	50		NQI	0.18	P 1	69	006	-0.11	UTE	LTE	LTE	112	510
Bobbin	97	51		NQI	0.58	P 1	113	006	-0.45	UTE	LTE	LTE	111	510
Bobbin	97	75		NQI	0.30	P 1	93	006	-0.52	UTE	LTE	LTE	140	510
Bobbin	97	116		NQI	0.81	P 1	97	LTE	+3.55	UTE	LTE	LTE	27	510
Bobbin	97	123		NQI	0.37	P 1	75	012	-0.83	UTE	LTE	LTE	27	510
Bobbin	97	124		NQI	0.43	P 1	77	011	+0.68	UTE	LTE	LTE	27	510
Bobbin	97	125		NQI	0.37	P 1	87	011	+0.71	UTE	LTE	LTE	27	510
Bobbin	98	1		NQI	0.14	P 1	95	012	-0.22	UTE	LTE	LTE	136	510
Bobbin				NQI	0.22	P 1	120	012	+0.06	UTE	LTE	LTE	136	510
Bobbin	98	8	15	ODI	0.50	3	106	010	+23.90	UTE	LTE	LTE	129	510
Bobbin				NQI	0.76	3	94	015	+39.61 to +44.55	UTE	LTE	LTE	129	510
Bobbin	98	16		NQI	0.38	3	88	015	+23.62 to +24.76	UTE	LTE	LTE	129	510
Bobbin	98	52		NQI	0.42	3	67	006	+9.16	UTE	LTE	LTE	111	510

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 22 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	98	60	ODI	22	0.23	P 1	91	003	-0.79	UTE	LTE	LTE	111	510
Bobbin	98	74	NQI		0.93	3	129	013	+34.49	UTE	LTE	LTE	74	510
Bobbin	98	78	ADI		1.73	6	82	002	+27.96	UTE	LTE	LTE	74	510
Bobbin	98	83	ODI	24	0.39	3	103	005	+33.91	UTE	LTE	LTE	73	510
Bobbin	98	123	NQI		0.60	P 1	71	008	+0.57	UTE	LTE	LTE	27	510
Bobbin	98	124	NQI		0.41	P 1	50	011	+0.62	UTE	LTE	LTE	27	510
Bobbin	98	125	NQI		0.29	3	110	007	+33.50	UTE	LTE	LTE	27	510
Bobbin	98	126	NQI		0.30	P 1	112	010	-0.68	UTE	LTE	LTE	27	510
Bobbin	98	127	ODI	16	0.44	3	112	013	+14.57	UTE	LTE	LTE	27	510
Bobbin			ODI	22	0.38	3	109	015	+8.28	UTE	LTE	LTE	27	510
Bobbin	99	1	NQI		0.63	P 1	80	011	-0.76	UTE	LTE	LTE	136	510
Bobbin	99	37	NQI		0.36	3	90	006	+16.47	UTE	LTE	LTE	111	510
Bobbin	99	38	DWI		0.39	3	102	009	+7.05	UTE	LTE	LTE	112	510
Bobbin	99	41	NQI		1.21	3	92	015	+32.96	UTE	LTE	LTE	111	510
Bobbin	99	60	ADI		2.00	6	94	005	+31.44	UTE	LTE	LTE	112	510
Bobbin	99	67	NQI		0.23	P 1	94	006	-0.17	UTE	LTE	LTE	73	510
Bobbin	99	76	ADI		1.06	6	91	006	+10.83	UTE	LTE	LTE	74	510
Bobbin	99	110	NQI		0.25	P 1	99	007	-0.06	UTE	LTE	LTE	27	510
Bobbin	99	124	WAR	24	1.14	P 1	93	011	+0.00	UTE	LTE	LTE	27	510
Bobbin	99	125	NQI		0.30	3	83	012	+19.63	UTE	LTE	LTE	27	510
Bobbin			NQI		0.30	P 1	89	010	-0.15	UTE	LTE	LTE	27	510
Bobbin			NQI		0.39	P 1	112	010	-0.71	UTE	LTE	LTE	27	510
Bobbin			WAR	39	0.54	P 1	86	011	+0.00	UTE	LTE	LTE	27	510
Bobbin	99	126	ODI	8	0.44	3	116	014	+4.39	UTE	LTE	LTE	27	510
Bobbin			NQI		0.45	3	107	011	+25.03 to +34.30	UTE	LTE	LTE	27	510
Bobbin			NQI		0.49	3	87	012	+15.20 to +24.29	UTE	LTE	LTE	27	510
Bobbin	100	2	NQI		0.25	P 1	110	010	+0.31	UTE	LTE	LTE	136	510
Bobbin	100	3	NQI		0.32	3	92	008	+15.88 to +20.90	UTE	LTE	LTE	135	510
Bobbin	100	5	NQI		0.57	3	90	007	+14.32 to +28.32	UTE	LTE	LTE	129	510
Bobbin	100	8	NQI		0.31	P 1	92	UTS	+1.34	UTE	LTE	LTE	151	510
Bobbin	100	12	ODI	47	0.94	3	90	015	+38.16	UTE	LTE	LTE	129	510
Bobbin			NQI		0.35	3	103	010	+26.22 to +29.15	UTE	LTE	LTE	129	510
Bobbin	100	37	NQI		0.36	3	94	006	+16.53	UTE	LTE	LTE	111	510
Bobbin	100	43	NQI		0.50	3	112	006	+15.94	UTE	LTE	LTE	111	510
Bobbin	100	45	NQI		0.45	P 1	86	014	+0.77	UTE	LTE	LTE	149	510
Bobbin	100	61	NQI		0.88	P 1	38	007	+0.79	UTE	LTE	LTE	111	510
Bobbin	100	65	NQI		0.88	P 1	42	LTS	-0.39	UTE	LTE	LTE	74	510
Bobbin	100	66	NQI		0.21	P 1	61	006	-0.38	UTE	LTE	LTE	73	510
Bobbin			NQI		0.71	3	103	014	+28.43 to +31.19	UTE	LTE	LTE	73	510
Bobbin	100	69	NQI		0.49	3	80	015	+20.58	LTE	UTE	UTE	155	510
Bobbin			ODI	28	0.45	3	100	015	+17.56	LTE	UTE	UTE	155	510
Bobbin			NQI		0.29	P 1	86	006	-0.03	LTE	UTE	UTE	155	510
Bobbin			NQI		0.33	P 1	82	006	-0.09	015	LTE	LTE	74	510
Bobbin	100	71	NQI		0.26	P 1	113	006	-0.35	UTE	LTE	LTE	74	510
Bobbin	100	88	ODI	13	0.26	P 1	97	006	-0.26	UTE	LTE	LTE	73	510
Bobbin	100	99	NQI		0.17	P 1	105	007	-0.06	UTE	LTE	LTE	27	510
Bobbin			NQI		0.20	P 1	98	007	-0.42	UTE	LTE	LTE	27	510
Bobbin	100	122	NQI		0.50	3	118	006	+32.51	UTE	LTE	LTE	27	510
Bobbin	100	123	NQI		0.39	3	118	007	+20.34	UTE	LTE	LTE	27	510
Bobbin	101	4	NQI		0.30	P 1	100	008	+0.28	UTE	LTE	LTE	136	510
Bobbin			NQI		0.58	P 1	88	008	+0.53	UTE	LTE	LTE	136	510
Bobbin	101	6	NQI		0.30	3	82	006	+20.41	UTE	LTE	LTE	129	510
Bobbin			NQI		0.15	P 1	92	007	+0.14	UTE	LTE	LTE	129	510
Bobbin	101	21	ODI	30	0.39	3	101	006	+31.06	UTE	LTE	LTE	130	510
Bobbin	101	41	ODI	5	1.02	3	112	LTS	+3.10	UTE	LTE	LTE	107	510
Bobbin	101	49	ODI	10	0.61	3	110	015	+14.71	UTE	LTE	LTE	107	510
Bobbin	101	56	NQI		0.57	P 1	75	007	-0.73	UTE	LTE	LTE	108	510
Bobbin			NQI		1.01	P 1	48	005	-0.64	UTE	LTE	LTE	108	510
Bobbin	101	72	NQI		0.25	3	77	010	+21.77 to +27.86	UTE	LTE	LTE	73	510
Bobbin	101	81	NQI		0.32	3	94	015	+39.66	UTE	LTE	LTE	74	510
Bobbin	101	83	NQI		0.36	3	79	005	+32.09	UTE	LTE	LTE	74	510
Bobbin	101	84	NQI		0.13	3	102	005	+33.12	UTE	LTE	LTE	73	510
Bobbin			NQI		0.24	3	106	005	+31.97	UTE	LTE	LTE	73	510
Bobbin	101	98	NQI		1.00	P 1	97	UTS	+19.34	UTE	LTE	LTE	27	510
Bobbin	101	120	NQI		0.33	P 1	63	009	-0.35	UTE	LTE	LTE	27	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 23 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	102	8	NQI		0.24	3		97 011	+28.70	UTE	LTE	LTE	129 510	
Bobbin	102	10	NQI		0.58	P 1		100 015	-0.57	UTE	LTE	LTE	129 510	
Bobbin	102	34	NQI		0.40	3		101 010	+20.33	UTE	LTE	LTE	107 510	
Bobbin			NQI		1.27	3		103 015	+13.85	UTE	LTE	LTE	107 510	
Bobbin	102	46	NQI		0.43	3		94 006	+10.69	UTE	LTE	LTE	107 510	
Bobbin	102	51	NQI		0.44	P 1		81 001	-0.94	UTE	LTE	LTE	108 510	
Bobbin	102	55	NQI		0.92	P 1		102 005	-0.73	UTE	LTE	LTE	108 510	
Bobbin			ODI	5	0.84	P 1		96 004	-0.65	UTE	LTE	LTE	108 510	
Bobbin	102	56	NQI		0.81	P 1		45 005	-0.68	UTE	LTE	LTE	107 510	
Bobbin	102	60	NQI		0.43	P 1		122 006	-0.34	UTE	LTE	LTE	107 510	
Bobbin	102	83	NQI		0.25	3		66 011	+28.17	UTE	LTE	LTE	73 510	
Bobbin	102	84	ODI	7	0.18	P 1		93 006	-0.31	UTE	LTE	LTE	74 510	
Bobbin	102	97	ADI		2.29	6		71 004	+15.70	UTE	LTE	LTE	29 510	
Bobbin			ODI	12	1.64	4		124 004	+21.64	UTE	LTE	LTE	29 510	
Bobbin	103		NQI		0.62	P 1		123 011	-0.73	UTE	LTE	LTE	136 510	
Bobbin	103	6	NQI		0.39	3		93 006	+17.83 to +21.09	UTE	LTE	LTE	130 510	
Bobbin	103	26	NQI		0.40	3		94 006	+29.70	UTE	LTE	LTE	129 510	
Bobbin	103	32	NQI		1.41	3		104 UTS	+2.65	UTE	LTE	LTE	107 510	
Bobbin	103	76	ADI		3.46	6		111 LTS	+15.34	UTE	LTE	LTE	68 510	
Bobbin	103	104	NQI		0.44	3		116 003	+16.32	UTE	LTE	LTE	29 510	
Bobbin	103	117	NQI		0.32	P 1		100 008	-0.69	UTE	LTE	LTE	29 510	
Bobbin	103	120	ODI	33	1.19	P 1		87 015	+0.00	UTE	LTE	LTE	29 510	WAR
Bobbin	103	122	WAR	36	0.49	P 1		87 014	+0.00	UTE	LTE	LTE	29 510	WAR
Bobbin	104	1	NQI		0.85	P 1		103 011	-0.79	UTE	LTE	LTE	136 510	
Bobbin	104	24	NQI		0.41	3		85 006	+32.69	UTE	LTE	LTE	129 510	
Bobbin	104	27	NQI		0.34	3		79 006	+29.26	UTE	LTE	LTE	130 510	
Bobbin	104	28	NQI		0.41	3		82 006	+30.50	UTE	LTE	LTE	129 510	
Bobbin	104	30	NQI		0.57	P 1		105 LTS	-0.80	UTE	LTE	LTE	129 510	
Bobbin	104	32	NQI		0.29	3		94 006	+23.93	UTE	LTE	LTE	107 510	
Bobbin	104	36	NQI		0.29	3		98 006	+16.97	UTE	LTE	LTE	107 510	
Bobbin	104	39	NQI		0.39	P 1		96 LTS	-1.54	UTE	LTE	LTE	108 510	
Bobbin	104	44	NQI		0.56	3		94 006	+15.39 to +17.93	UTE	LTE	LTE	107 510	
Bobbin	104	69	ODI	3	0.50	3		111 012	+2.09	UTE	LTE	LTE	68 510	
Bobbin	104	104	NQI		0.32	3		90 012	+11.72	UTE	LTE	LTE	29 510	
Bobbin	104	113	NQI		0.42	3		62 006	+4.38	UTE	LTE	LTE	29 510	
Bobbin	104	122	WAR	3	0.74	P 1		102 011	+0.00	UTE	LTE	LTE	29 510	WAR
Bobbin	104	123	NQI		0.31	P 1		70 009	+0.24	UTE	LTE	LTE	29 510	
Bobbin	105	1	NQI		0.94	P 1		97 011	-0.76	UTE	LTE	LTE	136 510	
Bobbin	105	4	NQI		0.33	3		96 012	+15.24	UTE	LTE	LTE	126 510	
Bobbin	105	28	NQI		0.40	3		106 013	+8.18	UTE	LTE	LTE	126 510	
Bobbin	105	48	NQI		1.23	3		115 009	+8.90	UTE	LTE	LTE	108 510	
Bobbin	105	69	NQI		0.38	3		90 015	+21.38	UTE	LTE	LTE	68 510	
Bobbin	105	74	NQI		0.63	3		118 003	+12.66	UTE	LTE	LTE	68 510	
Bobbin	105	111	NQI		0.40	3		107 006	+30.39	UTE	LTE	LTE	29 510	
Bobbin	105	115	NQI		0.63	P 1		113 009	+0.54	UTE	LTE	LTE	29 510	
Bobbin	105	119	NQI		0.55	P 1		47 011	+0.60	UTE	LTE	LTE	29 510	
Bobbin			WAR	15	0.54	P 1		95 014	+0.00	UTE	LTE	LTE	29 510	WAR
Bobbin			WAR	24	0.58	P 1		91 008	+0.00	UTE	LTE	LTE	29 510	WAR
Bobbin	105	120	NQI		0.36	P 1		79 014	-0.84	UTE	LTE	LTE	29 510	
Bobbin			NQI		0.40	P 1		113 012	-0.83	UTE	LTE	LTE	29 510	
Bobbin			NQI		0.53	P 1		108 009	-0.66	UTE	LTE	LTE	29 510	
Bobbin			NQI		0.64	P 1		105 011	+0.45	UTE	LTE	LTE	29 510	
Bobbin	105	122	NQI		0.53	3		76 010	+1.34	UTE	LTE	LTE	29 510	
Bobbin	106	1	NQI		0.48	P 1		60 011	-0.78	UTE	LTE	LTE	136 510	
Bobbin	106	3	NQI		0.64	3		84 007	+14.47	UTE	LTE	LTE	136 510	
Bobbin	106	13	ODI	38	0.43	3		95 012	+17.12	UTE	LTE	LTE	125 510	
Bobbin	106	31	NQI		0.37	3		95 006	+20.18	UTE	LTE	LTE	107 510	
Bobbin	106	35	ODI	14	0.43	3		108 006	+19.22	UTE	LTE	LTE	107 510	
Bobbin	106	36	ODI	8	0.83	3		117 009	+26.60	UTE	LTE	LTE	108 510	
Bobbin	106	73	NQI		0.90	3		44 007	+10.14	UTE	LTE	LTE	69 510	
Bobbin	106	90	ADI		3.06	6		53 012	+15.53	UTE	LTE	LTE	68 510	
Bobbin	106	94	NQI		0.29	3		80 006	+17.50	UTE	LTE	LTE	29 510	
Bobbin	106	95	ADI		2.62	6		54 013	+13.74	UTE	LTE	LTE	29 510	
Bobbin	106	113	NQI		0.39	P 1		83 015	+0.00	UTE	LTE	LTE	29 510	
Bobbin	106	115	NQI		0.80	P 1		79 015	+0.00	UTE	LTE	LTE	29 510	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 24 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS	
Bobbin			ODI	10	0.32	P 1	99	008	-0.03	UTE	LTE	LTE	29	510	
Bobbin	107	1	ODI	27	0.82	P 1	88	011	+0.00	UTE	LTE	LTE	136	510	
Bobbin	107	3	WAR	29	1.86	P 1	82	015	+0.00	UTE	LTE	LTE	126	510	WAR
Bobbin	107	4	NQI		0.47	P 1	55	006	+13.08	UTE	LTE	LTE	125	510	
Bobbin	107	5	ODI	24	0.39	P 1	108	012	+32.74	UTE	LTE	LTE	126	510	
Bobbin	107	30	NQI		0.47	P 1	108	006	+22.52	UTE	LTE	LTE	107	510	
Bobbin	107	49	NQI		0.35	P 1	76	006	-0.56	UTE	LTE	LTE	108	510	
Bobbin	107	67	NQI		2.40	P 1	32	007	+1.07	UTE	LTE	LTE	68	510	
Bobbin	107	71	NQI		0.11	P 1	47	006	+0.34	UTE	LTE	LTE	69	510	
Bobbin	107	78	NQI		0.33	P 1	82	LTS	+7.98	UTE	LTE	LTE	68	510	
Bobbin	107	97	NQI		0.30	P 1	100	006	+18.06 to +25.52	UTE	LTE	LTE	29	510	
Bobbin	107	112	WAR	17	0.52	P 1	94	008	+0.00	UTE	LTE	LTE	29	510	WAR
Bobbin	107	113	NQI		0.31	P 1	113	014	-0.81	UTE	LTE	LTE	29	510	
Bobbin			WAR	13	0.29	P 1	98	008	+0.00	UTE	LTE	LTE	29	510	WAR
Bobbin	107	116	NQI		0.67	P 1	111	007	+32.90	UTE	LTE	LTE	29	510	
Bobbin			NQI		0.18	P 1	97	011	+0.18	UTE	LTE	LTE	29	510	
Bobbin			NQI		0.33	P 1	56	015	+0.00	UTE	LTE	LTE	29	510	
Bobbin			NQI		0.43	P 1	92	012	+0.00	UTE	LTE	LTE	29	510	
Bobbin			NQI		0.57	P 1	84	010	+0.00	UTE	LTE	LTE	29	510	
Bobbin			WAR	4	0.56	P 1	99	013	+0.00	UTE	LTE	LTE	29	510	WAR
Bobbin			WAR	7	0.79	P 1	98	014	+0.00	UTE	LTE	LTE	29	510	WAR
Bobbin			WAR	15	0.54	P 1	97	008	+0.00	UTE	LTE	LTE	29	510	WAR
Bobbin	108	3	WAR	39	2.73	P 1	78	015	+0.00	UTE	LTE	LTE	126	510	WAR
Bobbin	108	5	NQI		1.03	P 1	62	015	+0.47	UTE	LTE	LTE	126	510	
Bobbin	108	13	NQI		2.78	P 1	23	005	+14.72	UTE	LTE	LTE	126	510	IDI
Bobbin	108	19	DWI		0.73	P 1	134	004	+3.83	UTE	LTE	LTE	126	510	
Bobbin	108	22	NQI		0.22	P 1	99	007	-0.54	UTE	LTE	LTE	125	510	
Bobbin	108	28	NQI		0.72	P 1	61	006	+30.14	UTE	LTE	LTE	125	510	
Bobbin	108	37	NQI		0.26	P 1	95	007	-0.48	UTE	LTE	LTE	108	510	
Bobbin	108	51	NQI		0.43	P 1	62	006	-0.56	UTE	LTE	LTE	108	510	
Bobbin	108	66	ADI		1.52	P 1	78	002	+8.87	UTE	LTE	LTE	69	510	
Bobbin	108	67	NQI		0.31	P 1	119	006	-0.03	UTE	LTE	LTE	68	510	
Bobbin	108	73	NQI		0.87	P 1	116	005	+27.62	UTE	LTE	LTE	68	510	
Bobbin	108	74	NQI		0.36	P 1	66	014	+11.27	UTE	LTE	LTE	69	510	
Bobbin	108	95	NQI		0.45	P 1	83	012	+28.88	UTE	LTE	LTE	29	510	
Bobbin			ODI	12	0.39	P 1	113	012	+30.59	UTE	LTE	LTE	29	510	
Bobbin	108	109	NQI		0.30	P 1	103	006	+29.25	UTE	LTE	LTE	29	510	
Bobbin			NQI		0.53	P 1	103	013	+20.10	UTE	LTE	LTE	29	510	
Bobbin			NQI		0.65	P 1	90	013	+18.97	UTE	LTE	LTE	29	510	
Bobbin	108	112	NQI		0.49	P 1	91	008	-0.67	UTE	LTE	LTE	29	510	
Bobbin	108	117	WAR	17	0.31	P 1	94	013	+0.00	UTE	LTE	LTE	29	510	WAR
Bobbin			WAR	20	0.54	P 1	95	012	+0.00	UTE	LTE	LTE	29	510	WAR
Bobbin	109	5	NQI		0.40	P 1	96	015	-0.79	UTE	LTE	LTE	125	510	
Bobbin	109	11	NQI		0.66	P 1	77	015	+22.68 to +23.64	UTE	LTE	LTE	125	510	
Bobbin	109	18	ADI		3.03	P 1	51	008	+12.25	UTE	LTE	LTE	126	510	
Bobbin	109	20	NQI		0.24	P 1	95	008	+35.01	UTE	LTE	LTE	126	510	
Bobbin			NQI		0.33	P 1	114	006	+31.19	UTE	LTE	LTE	126	510	
Bobbin			NQI		0.43	P 1	114	006	+32.35	UTE	LTE	LTE	126	510	
Bobbin	109	23	NQI		0.37	P 1	87	LTS	-0.50	UTE	LTE	LTE	125	510	
Bobbin	109	54	NQI		0.58	P 1	129	015	+29.78	UTE	LTE	LTE	108	510	
Bobbin	109	59	NQI		0.25	P 1	96	013	+11.29	UTE	LTE	LTE	107	510	
Bobbin	109	64	NQI		0.66	P 1	94	015	+16.02	UTE	LTE	LTE	69	510	
Bobbin	109	72	NQI		0.69	P 1	118	001	+31.56	UTE	LTE	LTE	69	510	
Bobbin	109	73	NQI		0.32	P 1	119	012	+10.77	UTE	LTE	LTE	68	510	
Bobbin			ODI	12	0.29	P 1	108	012	+13.32	UTE	LTE	LTE	68	510	
Bobbin			ODI	17	0.30	P 1	106	009	+17.60	UTE	LTE	LTE	68	510	
Bobbin			NQI		0.48	P 1	111	001	-0.06	UTE	LTE	LTE	68	510	
Bobbin			ODI	10	0.39	P 1	98	002	-1.43	UTE	LTE	LTE	68	510	
Bobbin	109	89	ODI	14	0.42	P 1	107	LTS	+25.54	UTE	LTE	LTE	68	510	
Bobbin	109	107	NQI		0.32	P 1	91	006	+28.93	UTE	LTE	LTE	31	510	
Bobbin	109	108	NQI		0.18	P 1	79	006	+31.81	UTE	LTE	LTE	31	510	
Bobbin	109	109	NQI		0.35	P 1	115	006	+29.29	UTE	LTE	LTE	31	510	
Bobbin	109	111	NQI		0.68	P 1	92	LTS	-0.59	UTE	LTE	LTE	31	510	
Bobbin	109	112	ODI	3	0.13	P 1	100	009	+0.33	UTE	LTE	LTE	31	510	
Bobbin	109	114	NQI		0.35	P 1	105	007	+24.88 to +37.01	UTE	LTE	LTE	31	510	



\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 25 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	109	117	NQI		0.48 P 1	49	014	+0.00	UTE	LTE	LTE	31 510	WAR	
Bobbin	110	18	NQI		0.53 3	63	006	+29.28	UTE	LTE	LTE	125 510		
Bobbin	110	48	NQI		0.57 3	95	LTS	-0.62	UTE	LTE	LTE	108 510		
Bobbin	110	51	ODI	12	0.28 3	109	006	+13.42	UTE	LTE	LTE	107 510		
Bobbin	110	68	NQI		0.13 P 1	90	006	-0.17	UTE	LTE	LTE	68 510		
Bobbin	110	73	NQI		0.36 3	95	LTS	+40.92	UTE	LTE	LTE	69 510		
Bobbin		ODI	11		0.37 3	111	006	+20.66	UTE	LTE	LTE	69 510		
Bobbin		ODI	13		0.53 3	110	006	+24.09	UTE	LTE	LTE	69 510		
Bobbin	110	79	NQI		0.47 P 1	50	006	-0.94	UTE	LTE	LTE	69 510		
Bobbin	110	96	NQI		0.46 P 1	89	LTS	-1.08	UTE	LTE	LTE	31 510		
Bobbin	110	111	ODI	35	0.35 P 1	89	009	+0.36	UTE	LTE	LTE	31 510		
Bobbin		NQI			0.42 P 1	92	014	+0.00	UTE	LTE	LTE	31 510	WAR	
Bobbin	110	113	NQI		0.59 P 1	91	008	+0.00	UTE	LTE	LTE	31 510	WAR	
Bobbin	110	114	NQI		0.76 P 1	99	014	+0.00	UTE	LTE	LTE	31 510	WAR	
Bobbin	111	2	NQI		0.28 3	117	007	+10.92 to +15.67	UTE	LTE	LTE	135 510		
Bobbin	111	36	NQI		0.34 3	106	006	+21.11	UTE	LTE	LTE	107 510		
Bobbin	111	66	ADI		4.20 6	60	007	+31.06	UTE	LTE	LTE	64 510		
Bobbin		NQI			0.45 3	94	015	+34.12	UTE	LTE	LTE	64 510		
Bobbin		NQI			0.28 P 1	140	006	-0.15	UTE	LTE	LTE	64 510		
Bobbin	111	72	ODI	17	0.48 3	106	001	+8.14	UTE	LTE	LTE	64 510		
Bobbin		ODI	40		0.51 3	95	006	+26.90	UTE	LTE	LTE	64 510		
Bobbin	111	76	ODI	22	0.42 3	104	005	+33.13	UTE	LTE	LTE	64 510		
Bobbin	111	91	NQI		0.24 3	104	006	+2.71 to +21.25	UTE	LTE	LTE	31 510		
Bobbin	111	94	ODI	32	0.21 P 1	90	007	-0.39	UTE	LTE	LTE	31 510		
Bobbin	111	95	NQI		0.32 3	99	006	+30.59	UTE	LTE	LTE	31 510		
Bobbin	111	114	WAR	10	1.99 P 1	98	014	+0.00	UTE	LTE	LTE	31 510	WAR	
Bobbin	111	115	ODI	30	0.26 P 1	91	009	-0.15	UTE	LTE	LTE	31 510		
Bobbin		WAR	13		1.89 P 1	97	014	+0.00	UTE	LTE	LTE	31 510	WAR	
Bobbin	111	116	NQI		0.58 P 1	92	009	-0.12	UTE	LTE	LTE	31 510		
Bobbin	112	1	NQI		0.59 P 1	103	011	-0.73	UTE	LTE	LTE	136 510		
Bobbin	112	3	ODI	3	0.27 P 1	96	008	+0.40	UTE	LTE	LTE	135 510		
Bobbin	112	4	NQI		0.48 3	110	007	+17.05 to +23.57	UTE	LTE	LTE	126 510		
Bobbin	112	5	NQI		0.37 3	91	007	+19.55	UTE	LTE	LTE	126 510		
Bobbin		ODI	26		0.64 3	107	010	+15.64	UTE	LTE	LTE	126 510		
Bobbin	112	6	NQI		0.35 P 1	82	004	+0.79	UTE	LTE	LTE	125 510		
Bobbin	112	7	ODI	12	0.28 3	114	006	+28.77	UTE	LTE	LTE	126 510		
Bobbin	112	31	ODI	18	0.45 3	106	006	+25.04	UTE	LTE	LTE	107 510		
Bobbin	112	73	NQI		0.40 3	89	002	+20.42	UTE	LTE	LTE	65 510		
Bobbin	112	79	NQI		0.30 3	78	006	+10.18	UTE	LTE	LTE	65 510		
Bobbin	112	101	NQI		0.47 3	110	006	+30.53 to +32.87	UTE	LTE	LTE	31 510		
Bobbin	112	103	NQI		0.44 3	112	006	+31.20	UTE	LTE	LTE	31 510		
Bobbin	112	104	NQI		0.41 3	107	006	+31.48 to +33.59	UTE	LTE	LTE	31 510		
Bobbin	112	111	WAR	35	3.63 P 1	89	014	+0.00	UTE	LTE	LTE	31 510	WAR	
Bobbin	112	112	NQI		0.33 P 1	106	011	-0.57	UTE	LTE	LTE	31 510		
Bobbin	112	113	NQI		1.35 P 1	85	014	+0.54	UTE	LTE	LTE	31 510		
Bobbin	112	114	WAR	22	0.33 P 1	94	008	+0.00	UTE	LTE	LTE	31 510	WAR	
Bobbin		NQI			0.56 3	108	008	+11.61 to +23.67	UTE	LTE	LTE	31 510		
Bobbin	113	1	NQI		0.51 P 1	129	011	-0.67	UTE	LTE	LTE	136 510		
Bobbin	113	2	NQI		0.21 P 1	90	008	+0.25	UTE	LTE	LTE	135 510		
Bobbin	113	6	NQI		0.59 3	102	014	+24.44 to +30.00	UTE	LTE	LTE	126 510		
Bobbin	113	18	NQI		0.28 3	117	LTS	+12.59	UTE	LTE	LTE	126 510		
Bobbin	113	33	NQI		0.24 3	49	006	+23.29	UTE	LTE	LTE	108 510		
Bobbin	113	46	ADI		2.68 6	67	012	+27.03	UTE	LTE	LTE	107 510		
Bobbin	113	67	ODI	24	0.23 3	104	005	+31.01	UTE	LTE	LTE	65 510		
Bobbin	113	82	ODI	2	0.39 3	112	006	+13.98	UTE	LTE	LTE	64 510		
Bobbin	113	87	ODI	28	0.37 3	102	006	+17.58	UTE	LTE	LTE	65 510		
Bobbin	113	92	NQI		0.26 P 1	93	007	-0.45	UTE	LTE	LTE	31 510		
Bobbin	113	94	NQI		0.33 3	98	006	+29.12	UTE	LTE	LTE	31 510		
Bobbin	113	103	ODI	2	0.67 3	115	006	+30.89	UTE	LTE	LTE	31 510		
Bobbin	113	105	NQI		0.39 3	65	006	+31.07	UTE	LTE	LTE	31 510		
Bobbin	113	106	NQI		0.36 3	129	006	+30.57	UTE	LTE	LTE	31 510		
Bobbin	113	108	NQI		0.21 P 1	85	008	+0.18	UTE	LTE	LTE	31 510		
Bobbin		NQI			0.67 P 1	111	009	-0.60	UTE	LTE	LTE	31 510		
Bobbin	113	111	NQI		0.83 P 1	55	008	+0.66	UTE	LTE	LTE	31 510		
Bobbin	113	112	NQI		0.15 P 1	97	008	+0.33	UTE	LTE	LTE	31 510		

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
Oconee Nuclear Station - Unit Two  
S/G A  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 26 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI			0.31 P 1 117 011	+0.36	UTE	LTE	LTE	31 510	
Bobbin					WAR	7		0.50 P 1 99 014	+0.00	UTE	LTE	LTE	31 510	WAR
Bobbin	113	114		35	2.10 P 1			89 014	+0.00	UTE	LTE	LTE	31 510	WAR
Bobbin	113	115			NQI			0.78 P 1 108 014	-0.76	UTE	LTE	LTE	31 510	
Bobbin	114	5		31	0.47 3			104 007	+28.52	UTE	LTE	LTE	126 510	
Bobbin	114	22			NQI			0.34 P 1 110 004	-0.85	UTE	LTE	LTE	125 510	
Bobbin	114	71		15	0.43 3			108 003	+18.89	UTE	LTE	LTE	65 510	
Bobbin	114	77			NQI			0.55 3 90 010	+13.30	UTE	LTE	LTE	65 510	
Bobbin					NQI			0.57 3 61 013	+22.58	UTE	LTE	LTE	65 510	
Bobbin	114	88		7	0.36 3			110 006	+21.97	UTE	LTE	LTE	64 510	
Bobbin	114	91			NQI			0.36 3 78 006	+24.68	UTE	LTE	LTE	31 510	
Bobbin	114	107			NQI			0.38 P 1 100 007	+0.39	UTE	LTE	LTE	31 510	
Bobbin	114	109			NQI			0.15 P 1 92 007	+0.24	UTE	LTE	LTE	31 510	
Bobbin	114	110			NQI			0.39 3 89 008	+7.47 to +17.35	UTE	LTE	LTE	31 510	
Bobbin	114	111			NQI			1.00 P 1 92 008	-0.72	UTE	LTE	LTE	31 510	
Bobbin				32	3.12 P 1			90 014	+0.00	UTE	LTE	LTE	31 510	WAR
Bobbin	114	112			NQI			0.40 3 106 008	+18.94	UTE	LTE	LTE	31 510	
Bobbin					NQI			0.34 P 1 102 009	+0.48	UTE	LTE	LTE	31 510	
Bobbin					NQI			0.60 P 1 103 014	+0.51	UTE	LTE	LTE	31 510	
Bobbin	115	31			NQI			0.36 3 95 013	+16.06	UTE	LTE	LTE	103 510	
Bobbin	115	39			ADI			2.48 6 40 013	+30.28	UTE	LTE	LTE	103 510	
Bobbin	115	47			ADI			3.78 6 52 008	+10.75	UTE	LTE	LTE	103 510	
Bobbin	115	71			NQI			0.18 3 92 014	+11.74	UTE	LTE	LTE	52 510	
Bobbin					NQI			0.30 3 107 012	+13.40	UTE	LTE	LTE	52 510	
Bobbin					NQI			0.45 3 74 014	+13.98	UTE	LTE	LTE	52 510	
Bobbin				4	1.87 4			126 LTS	+26.89	UTE	LTE	LTE	52 510	
Bobbin	115	81			NQI			0.35 3 110 006	+17.51	UTE	LTE	LTE	51 510	
Bobbin	115	82		17	0.22 P 1			95 007	-0.09	UTE	LTE	LTE	51 510	
Bobbin	115	84			NQI			0.50 P 1 110 008	-0.82	UTE	LTE	LTE	51 510	
Bobbin	115	85			NQI			0.13 3 92 006	+18.93	UTE	LTE	LTE	51 510	
Bobbin	115	86		13	0.32 3			114 006	+25.15	UTE	LTE	LTE	51 510	
Bobbin	115	88		17	0.41 3			111 006	+25.51	UTE	LTE	LTE	53 510	
Bobbin	115	90			NQI			0.40 3 83 006	+28.69	UTE	LTE	LTE	34 510	
Bobbin	115	101		10	0.35 3			110 006	+28.52	UTE	LTE	LTE	34 510	
Bobbin				22	0.35 3			105 006	+27.47	UTE	LTE	LTE	34 510	
Bobbin	115	103			NQI			0.41 3 87 006	+32.34	UTE	LTE	LTE	34 510	
Bobbin	115	108		30	0.30 P 1			87 008	+0.94	UTE	LTE	LTE	34 510	
Bobbin				16	0.69 P 1			92 011	+0.00	UTE	LTE	LTE	34 510	WAR
Bobbin				22	2.42 P 1			90 014	+0.00	UTE	LTE	LTE	34 510	WAR
Bobbin	115	109			NQI			0.51 P 1 81 011	+0.00	UTE	LTE	LTE	34 510	WAR
Bobbin	115	110			NQI			0.40 3 86 008	+20.89	UTE	LTE	LTE	34 510	
Bobbin				28	1.91 P 1			88 014	+0.00	UTE	LTE	LTE	34 510	WAR
Bobbin	115	111		1	1.84 P 1			103 014	+0.00	UTE	LTE	LTE	34 510	WAR
Bobbin	115	112			NQI			0.49 P 1 77 011	+0.35	UTE	LTE	LTE	34 510	
Bobbin	116	1			NQI			1.05 P 1 91 010	-0.71	UTE	LTE	LTE	149 510	
Bobbin	116	2			NQI			0.35 P 1 37 004	-0.20	UTE	LTE	LTE	149 510	
Bobbin	116	7			NQI			0.47 P 1 93 013	-0.81	UTE	LTE	LTE	120 510	
Bobbin	116	17			NQI			0.37 P 1 110 007	-0.62	UTE	LTE	LTE	116 510	
Bobbin	116	20			NQI			0.91 P 1 60 014	+3.11	UTE	LTE	LTE	115 510	
Bobbin	116	81			NQI			0.29 3 71 006	+24.68	UTE	LTE	LTE	54 510	
Bobbin	116	98			NQI			0.35 3 96 006	+31.89	UTE	LTE	LTE	73 510	
Bobbin	116	100			NQI			0.27 3 100 006	+32.48	UTE	LTE	LTE	73 510	
Bobbin	116	106			NQI			0.13 P 1 111 011	-0.20	UTE	LTE	LTE	73 510	
Bobbin					NQI			0.59 P 1 92 014	+0.56	UTE	LTE	LTE	73 510	
Bobbin	116	107			NQI			0.26 P 1 78 008	+0.73	UTE	LTE	LTE	39 510	
Bobbin				35	0.78 P 1			88 010	+0.00	UTE	LTE	LTE	39 510	WAR
Bobbin				35	1.44 P 1			88 012	+0.00	UTE	LTE	LTE	39 510	WAR
Bobbin	116	108			NQI			0.21 P 1 110 014	-0.40	UTE	LTE	LTE	73 510	
Bobbin	116	109		25	0.92 P 1			92 014	+0.50	UTE	LTE	LTE	39 510	
Bobbin	116	112			NQI			0.28 P 1 113 010	-0.23	UTE	LTE	LTE	73 510	
Bobbin					NQI			0.70 P 1 101 009	-0.09	UTE	LTE	LTE	73 510	
Bobbin	117	2			NQI			0.27 P 1 108 015	+0.39	UTE	LTE	LTE	120 510	
Bobbin	117	9			NQI			0.15 P 1 42 003	+0.20	UTE	LTE	LTE	115 510	
Bobbin	117	40			NQI			0.66 P 1 82 014	+21.22	UTE	LTE	LTE	103 510	
Bobbin	117	63			NQI			0.24 3 83 006	+11.58	UTE	LTE	LTE	54 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 27 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	117	64	ODI	32	0.27	3	102	006	+16.08	UTE	LTE	LTE	53 510	
Bobbin	117	78	ODI	26	0.24	3	106	006	+29.07	UTE	LTE	LTE	53 510	
Bobbin			ODI	29	0.32	3	104	006	+16.68	UTE	LTE	LTE	53 510	
Bobbin	117	80	NQI		0.36	3	123	002	+28.64	UTE	LTE	LTE	53 510	
Bobbin	117	81	ODI	24	0.43	3	106	006	+27.11	UTE	LTE	LTE	54 510	
Bobbin	117	84	NQI		0.44	3	111	006	+28.31	UTE	LTE	LTE	53 510	
Bobbin	117	89	DWI		0.77	3	86	010	+33.28	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.11	3	76	011	+19.53	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.17	3	70	011	+18.15	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.21	3	63	011	+17.22	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.22	3	68	011	+14.71	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.53	3	93	011	+14.28	UTE	LTE	LTE	73 510	
Bobbin			ODI	17	0.21	3	106	011	+6.39	UTE	LTE	LTE	73 510	
Bobbin			ODI	28	0.40	3	101	011	+12.95	UTE	LTE	LTE	73 510	
Bobbin			ODI	35	0.75	3	98	011	+11.44	UTE	LTE	LTE	73 510	
Bobbin	117	91	NQI		0.23	3	109	006	+24.80	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.25	3	83	006	+32.62	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.28	3	83	006	+28.49	UTE	LTE	LTE	73 510	
Bobbin	117	93	NQI		0.21	3	93	006	+30.97	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.37	3	93	006	+33.22	UTE	LTE	LTE	73 510	
Bobbin	117	95	NQI		0.30	3	104	006	+29.01	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.71	P 1	65	LTE	+2.82	UTE	LTE	LTE	73 510	
Bobbin	117	102	WAR	38	1.73	P 1	89	014	+0.00	UTE	LTE	LTE	39 510	WAR
Bobbin	117	104	WAR	44	1.60	P 1	86	011	+0.00	UTE	LTE	LTE	39 510	WAR
Bobbin			WAR	46	1.90	P 1	85	014	+0.00	UTE	LTE	LTE	39 510	WAR
Bobbin	117	105	NQI		0.35	3	96	002	+5.26	UTE	LTE	LTE	40 510	
Bobbin	117	106	NQI		0.54	P 1	55	012	-0.71	UTE	LTE	LTE	39 510	
Bobbin			ODI	14	0.54	P 1	99	014	-0.79	UTE	LTE	LTE	39 510	
Bobbin	117	108	NQI		0.49	3	69	010	+3.32	UTE	LTE	LTE	39 510	
Bobbin	118	22	NQI		0.51	3	114	006	+30.47	UTE	LTE	LTE	149 510	
Bobbin	118	29	NQI		0.14	P 1	90	003	-0.03	UTE	LTE	LTE	104 510	
Bobbin	118	30	NQI		0.86	P 1	97	LTE	+3.52	UTE	LTE	LTE	103 510	
Bobbin	118	37	NQI		0.59	P 1	105	LTS	-1.44	UTE	LTE	LTE	104 510	
Bobbin	118	42	ADI		2.29	6	67	012	+32.49	UTE	LTE	LTE	103 510	
Bobbin	118	44	NQI		0.58	P 1	72	009	-0.91	UTE	LTE	LTE	103 510	
Bobbin	118	70	ODI	55	0.59	3	87	011	+23.91	UTE	LTE	LTE	54 510	
Bobbin	118	72	NQI		0.25	3	88	006	+16.80	UTE	LTE	LTE	54 510	
Bobbin	118	85	NQI		0.33	3	88	006	+30.80	UTE	LTE	LTE	53 510	
Bobbin	118	88	NQI		0.19	3	82	011	+28.53	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.24	3	69	011	+26.70	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.24	3	79	011	+27.83	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.40	P 1	96	LTS	-1.18	UTE	LTE	LTE	73 510	
Bobbin			NQI		0.41	P 1	93	LTS	-1.18	UTE	LTE	LTE	73 510	
Bobbin	118	101	WAR	56	0.87	P 1	79	014	+0.00	UTE	LTE	LTE	39 510	WAR
Bobbin	118	102	NQI		0.49	P 1	98	014	+0.68	UTE	LTE	LTE	40 510	
Bobbin	118	103	NQI		0.41	P 1	76	011	-0.68	UTE	LTE	LTE	39 510	
Bobbin			NQI		0.53	P 1	88	010	-0.70	UTE	LTE	LTE	39 510	
Bobbin			WAR	44	1.27	P 1	86	013	+0.00	UTE	LTE	LTE	39 510	WAR
Bobbin			WAR	70	0.86	P 1	69	012	+0.00	UTE	LTE	LTE	39 510	WAR
Bobbin	118	106	ODI	27	0.46	P 1	94	010	+0.91	UTE	LTE	LTE	39 510	
Bobbin	119	24	NQI		0.41	P 1	93	007	-0.28	UTE	LTE	LTE	103 510	
Bobbin	119	64	ADI		0.90	6	92	012	+32.42	UTE	LTE	LTE	54 510	
Bobbin	119	72	ODI	20	0.37	3	108	006	+19.70	UTE	LTE	LTE	54 510	
Bobbin	119	77	ODI	26	0.33	3	106	006	+21.88	UTE	LTE	LTE	53 510	
Bobbin			ODI	27	0.27	3	105	006	+21.47	UTE	LTE	LTE	53 510	
Bobbin	119	101	ODI	36	0.31	3	98	013	+22.35	UTE	LTE	LTE	39 510	
Bobbin	119	106	ODI	34	0.28	3	98	014	+18.79	UTE	LTE	LTE	40 510	
Bobbin	119	107	NQI		0.52	3	89	009	+18.91	UTE	LTE	LTE	39 510	
Bobbin	119	108	ADI		1.92	6	92	010	+4.60	UTE	LTE	LTE	40 510	
Bobbin	120	8	NQI		0.96	3	110	015	+4.17	UTE	LTE	LTE	116 510	
Bobbin	120	38	NQI		0.46	P 1	94	LTS	-0.40	UTE	LTE	LTE	103 510	
Bobbin	120	42	NQI		0.35	P 1	96	007	+0.25	UTE	LTE	LTE	103 510	
Bobbin	120	43	NQI		0.63	3	69	006	+17.49	UTE	LTE	LTE	104 510	
Bobbin			NQI		0.91	P 1	131	007	-0.79	UTE	LTE	LTE	104 510	
Bobbin	120	52	ODI	2	0.40	3	113	006	+25.46	UTE	LTE	LTE	103 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 28 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	120	83	NQI		0.43	3		103 LTS	+4.27	UTE	LTE	LTE	53 510	
Bobbin	120	91	NQI		0.48	3		112 006	+31.74	UTE	LTE	LTE	40 510	
Bobbin	120	93	ODI	12	0.37	3		110 006	+31.66	UTE	LTE	LTE	40 510	
Bobbin	120	107	NQI		0.63	3		100 009	+32.57	UTE	LTE	LTE	40 510	
Bobbin			ODI	16	0.64	3		108 010	+4.86	UTE	LTE	LTE	40 510	
Bobbin	121	30	NQI		0.21	P 1		58 007	-0.11	UTE	LTE	LTE	103 510	
Bobbin	121	31	NQI		0.94	3		62 014	+23.62	UTE	LTE	LTE	104 510	
Bobbin	121	42	NQI		0.42	P 1		70 008	-0.93	UTE	LTE	LTE	103 510	
Bobbin	121	66	NQI		0.43	3		116 006	+27.53	UTE	LTE	LTE	54 510	
Bobbin	121	71	NQI		0.38	3		115 006	+23.74	UTE	LTE	LTE	53 510	
Bobbin	121	74	NQI		0.39	3		98 006	+24.64	UTE	LTE	LTE	54 510	
Bobbin	121	75	ODI	37	0.31	3		99 006	+30.84	UTE	LTE	LTE	53 510	
Bobbin	121	91	ODI	16	0.40	3		108 006	+29.27	UTE	LTE	LTE	40 510	
Bobbin	121	100	NQI		0.47	3		86 008	+9.82	UTE	LTE	LTE	39 510	
Bobbin	122	1	WAR	19	0.61	P 1		93 014	+0.00	UTE	LTE	LTE	120 510	WAR
Bobbin	122	3	ODI	11	0.32	3		110 008	+11.54	UTE	LTE	LTE	119 510	
Bobbin			ODI	13	0.32	3		109 008	+11.80	UTE	LTE	LTE	119 510	
Bobbin	122	4	NQI		0.15	P 1		90 009	+0.08	UTE	LTE	LTE	120 510	
Bobbin			NQI		0.39	P 1		43 006	+0.65	UTE	LTE	LTE	120 510	
Bobbin	122	12	NQI		0.33	3		90 006	+14.87	UTE	LTE	LTE	149 510	
Bobbin			NQI		0.28	P 1		69 004	+0.55	UTE	LTE	LTE	149 510	
Bobbin	122	27	NQI		0.15	P 1		69 007	-0.40	UTE	LTE	LTE	103 510	
Bobbin	122	30	NQI		0.46	3		115 006	+31.54	UTE	LTE	LTE	104 510	
Bobbin	122	43	NQI		0.38	P 1		54 005	-0.85	UTE	LTE	LTE	103 510	
Bobbin	122	46	NQI		0.81	3		83 012	+4.18	UTE	LTE	LTE	139 510	
Bobbin			ODI	57	0.90	3		88 012	+4.06	UTE	LTE	LTE	104 510	
Bobbin	122	47	NQI		0.43	3		52 015	+2.97	UTE	LTE	LTE	103 510	
Bobbin			NQI		1.61	3		81 015	+26.99	UTE	LTE	LTE	103 510	
Bobbin	122	63	NQI		0.24	3		106 006	+16.16	UTE	LTE	LTE	54 510	
Bobbin	122	89	NQI		0.24	3		99 006	+28.41	UTE	LTE	LTE	40 510	
Bobbin			NQI		0.30	3		105 006	+30.81	UTE	LTE	LTE	40 510	
Bobbin	122	102	NQI		0.37	3		92 009	+10.68	UTE	LTE	LTE	39 510	
Bobbin	122	105	NQI		0.68	P 1		117 014	-0.86	UTE	LTE	LTE	40 510	
Bobbin	123	1	NQI		0.34	P 1		105 011	-0.84	UTE	LTE	LTE	120 510	
Bobbin	123	4	NQI		0.23	P 1		98 007	+0.73	UTE	LTE	LTE	119 510	
Bobbin	123	22	NQI		0.40	P 1		59 004	-0.96	UTE	LTE	LTE	103 510	
Bobbin	123	31	NQI		0.73	P 1		80 LTS	-0.50	UTE	LTE	LTE	100 510	
Bobbin	123	33	NQI		0.66	P 1		81 LTS	-0.50	UTE	LTE	LTE	100 510	
Bobbin	123	53	ODI	11	0.26	P 1		94 007	+0.03	UTE	LTE	LTE	54 510	
Bobbin	123	69	ODI	20	0.28	3		108 006	+30.23	UTE	LTE	LTE	54 510	
Bobbin	123	75	NQI		0.25	3		100 006	+30.52	UTE	LTE	LTE	54 510	
Bobbin	123	78	ODI	9	0.41	3		115 006	+35.50	UTE	LTE	LTE	53 510	
Bobbin	123	79	NQI		0.22	3		103 006	+32.30	UTE	LTE	LTE	54 510	
Bobbin			ODI	9	0.56	3		113 006	+34.23	UTE	LTE	LTE	54 510	
Bobbin			ODI	16	0.32	3		110 006	+32.62	UTE	LTE	LTE	54 510	
Bobbin	123	82	NQI		0.99	P 1		90 UTS	+20.39	UTE	LTE	LTE	53 510	
Bobbin	123	92	NQI		0.22	3		79 006	+29.56	UTE	LTE	LTE	47 510	
Bobbin	123	98	NQI		0.28	3		84 008	+16.46	UTE	LTE	LTE	47 510	
Bobbin	123	102	NQI		0.26	3		78 010	+18.49	UTE	LTE	LTE	47 510	
Bobbin			NQI		0.33	3		99 010	+14.34	UTE	LTE	LTE	47 510	
Bobbin	123	103	ADI		1.65	6		80 011	+4.99	UTE	LTE	LTE	48 510	
Bobbin	123	104	NQI		0.32	3		104 010	+12.89	UTE	LTE	LTE	47 510	
Bobbin			NQI		0.54	P 1		95 UTS	+1.18	UTE	LTE	LTE	47 510	
Bobbin	124	3	NQI		0.24	3		95 008	+7.24 to +15.91	UTE	LTE	LTE	119 510	
Bobbin	124	25	NQI		0.42	3		53 006	+31.79	UTE	LTE	LTE	99 510	
Bobbin	124	40	NQI		0.70	3		74 006	+23.90	UTE	LTE	LTE	100 510	
Bobbin	124	48	ODI	10	0.89	P 1		95 LTS	-0.47	UTE	LTE	LTE	100 510	
Bobbin	124	59	NQI		0.26	P 1		75 008	+0.32	UTE	LTE	LTE	54 510	
Bobbin	124	85	NQI		0.36	3		78 004	+36.48	UTE	LTE	LTE	47 510	
Bobbin	124	99	NQI		0.14	P 1		72 009	+0.26	UTE	LTE	LTE	47 510	
Bobbin			NQI		0.57	P 1		104 010	+0.56	UTE	LTE	LTE	47 510	
Bobbin			NQI		0.55	3		91 009	+11.41 to +17.41	UTE	LTE	LTE	47 510	
Bobbin	124	101	NQI		0.48	3		76 011	+3.21	UTE	LTE	LTE	47 510	
Bobbin			NQI		0.45	P 1		57 012	+0.26	UTE	LTE	LTE	47 510	
Bobbin	125	23	DWI		0.54	3		89 009	+6.49	UTE	LTE	LTE	99 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 29 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	125	43	ADI		4.28	6	105	004	+11.71	UTE	LTE	LTE	100	510
Bobbin	125	46	NQI		0.44	3	111	006	+24.93	UTE	LTE	LTE	99	510
Bobbin	125	64	NQI		0.23	3	59	007	+24.37	UTE	LTE	LTE	53	510
Bobbin	125	74	ODI	3	0.38	3	118	006	+30.92	UTE	LTE	LTE	53	510
Bobbin	125	75	ODI	30	0.36	3	103	006	+30.19	UTE	LTE	LTE	54	510
Bobbin	125	77	NQI		0.20	3	95	006	+33.32	UTE	LTE	LTE	54	510
Bobbin			NQI		0.54	3	109	006	+34.93	UTE	LTE	LTE	54	510
Bobbin			NQI		0.55	3	94	006	+34.32	UTE	LTE	LTE	54	510
Bobbin	125	80	ODI	27	0.24	3	105	006	+33.83	UTE	LTE	LTE	53	510
Bobbin	125	84	NQI		0.23	3	88	013	+11.32	UTE	LTE	LTE	47	510
Bobbin	125	92	NQI		0.21	3	127	001	+7.05	UTE	LTE	LTE	47	510
Bobbin	125	98	ODI	26	0.14	3	103	012	+33.12	UTE	LTE	LTE	47	510
Bobbin			NQI		0.36	P 1	112	010	+0.53	UTE	LTE	LTE	47	510
Bobbin	125	100	NQI		0.74	3	95	011	+4.43	UTE	LTE	LTE	47	510
Bobbin	126	1	NQI		0.40	P 1	115	009	+0.39	UTE	LTE	LTE	119	510
Bobbin	126	3	NQI		0.42	3	88	014	+7.22 to +15.56	UTE	LTE	LTE	119	510
Bobbin	126	10	NQI		0.38	3	86	014	+18.37	UTE	LTE	LTE	119	510
Bobbin			NQI		0.43	3	92	014	+18.05	UTE	LTE	LTE	119	510
Bobbin	126	15	NQI		0.22	P 1	97	007	-0.34	UTE	LTE	LTE	120	510
Bobbin	126	31	NQI		0.89	3	68	011	+11.93	UTE	LTE	LTE	100	510
Bobbin			ODI	30	0.67	3	103	011	+10.69	UTE	LTE	LTE	100	510
Bobbin	126	44	NQI		1.55	3	49	014	+27.05 to +28.98	UTE	LTE	LTE	99	510
Bobbin	126	60	ODI	9	1.43	3	113	LTS	+7.22	UTE	LTE	LTE	54	510
Bobbin	126	70	ADI		2.53	6	66	012	+5.66	UTE	LTE	LTE	54	510
Bobbin	126	72	ODI	11	0.47	3	112	006	+32.35	UTE	LTE	LTE	54	510
Bobbin	126	74	ODI	11	0.33	3	112	006	+31.71	UTE	LTE	LTE	54	510
Bobbin	126	77	NQI		0.53	3	78	UTS	-1.63	UTE	LTE	LTE	53	510
Bobbin	126	96	NQI		0.51	P 1	101	009	+0.23	UTE	LTE	LTE	48	510
Bobbin	126	97	NQI		0.45	3	89	009	+16.55	UTE	LTE	LTE	47	510
Bobbin	126	98	NQI		0.48	3	109	010	+17.28	UTE	LTE	LTE	48	510
Bobbin	126	99	NQI		0.22	3	94	013	+28.67	UTE	LTE	LTE	47	510
Bobbin			ODI	1	0.32	3	114	010	+14.65	UTE	LTE	LTE	47	510
Bobbin			ODI	18	0.26	3	107	010	+16.48	UTE	LTE	LTE	47	510
Bobbin			ODI	30	0.28	3	101	013	+25.86	UTE	LTE	LTE	47	510
Bobbin	127	5	ODI	14	0.49	3	110	008	+8.74	UTE	LTE	LTE	120	510
Bobbin	127	9	NQI		0.38	P 1	88	005	+0.74	UTE	LTE	LTE	119	510
Bobbin	127	13	ODI	16	0.29	P 1	95	007	-0.11	UTE	LTE	LTE	119	510
Bobbin	127	21	NQI		0.46	3	112	006	+30.94	UTE	LTE	LTE	99	510
Bobbin	127	33	NQI		0.57	3	48	014	+28.68	UTE	LTE	LTE	99	510
Bobbin	127	35	NQI		0.22	P 1	52	008	+0.48	UTE	LTE	LTE	99	510
Bobbin	127	60	NQI		0.53	P 1	100	007	-0.47	UTE	LTE	LTE	54	510
Bobbin	127	73	ODI	20	0.43	3	109	006	+36.47	UTE	LTE	LTE	53	510
Bobbin	127	79	NQI		0.41	3	97	006	+33.80	UTE	LTE	LTE	53	510
Bobbin	127	98	NQI		0.60	3	88	014	+31.67	UTE	LTE	LTE	47	510
Bobbin	128	6	NQI		0.36	3	86	008	+13.11	UTE	LTE	LTE	119	510
Bobbin	128	13	NQI		0.48	P 1	90	LTE	+17.13	UTE	LTE	LTE	119	510
Bobbin	128	25	ODI	4	0.32	3	115	006	+32.16	UTE	LTE	LTE	100	510
Bobbin	128	26	NQI		0.31	P 1	88	004	-0.88	UTE	LTE	LTE	99	510
Bobbin	128	34	NQI		0.34	P 1	64	007	-0.68	UTE	LTE	LTE	99	510
Bobbin	128	53	NQI		0.44	3	56	010	+30.80	UTE	LTE	LTE	53	510
Bobbin	128	57	NQI		0.39	P 1	110	007	-0.53	UTE	LTE	LTE	53	510
Bobbin	128	58	DWI		1.52	3	118	015	+17.31	UTE	LTE	LTE	54	510
Bobbin	128	68	NQI		0.45	P 1	80	007	-0.97	UTE	LTE	LTE	54	510
Bobbin	128	69	NQI		0.36	P 1	83	LTS	-1.23	UTE	LTE	LTE	53	510
Bobbin	129	5	NQI		0.51	P 1	143	015	-0.09	UTE	LTE	LTE	119	510
Bobbin	129	6	ODI	10	0.55	3	112	008	+16.72	UTE	LTE	LTE	120	510
Bobbin	129	7	NQI		0.36	3	77	008	+15.96	UTE	LTE	LTE	119	510
Bobbin	129	9	NQI		0.49	3	99	008	+21.22	UTE	LTE	LTE	119	510
Bobbin			ODI	3	0.30	3	113	008	+12.79	UTE	LTE	LTE	119	510
Bobbin	129	17	NQI		0.21	P 1	120	007	-0.23	UTE	LTE	LTE	99	510
Bobbin	129	40	NQI		0.75	P 1	44	014	-0.90	UTE	LTE	LTE	100	510
Bobbin	129	81	DWI		0.51	3	122	014	+22.44	UTE	LTE	LTE	47	510
Bobbin			DWI		0.61	3	120	014	+21.64	UTE	LTE	LTE	47	510
Bobbin			ODI	18	0.61	3	107	006	+9.82	UTE	LTE	LTE	47	510
Bobbin	129	85	NQI		0.13	P 1	81	005	-0.88	UTE	LTE	LTE	47	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 30 of 33

ATTACHMENT #1 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	129	91	NQI		0.22	3	69	013	+5.33	UTE	LTE	LTE	47	510
Bobbin			ODI	34	0.34	3	99	008	+15.53	UTE	LTE	LTE	47	510
Bobbin	129	93	NQI		0.40	P 1	112	010	+0.50	UTE	LTE	LTE	47	510
Bobbin	130	1	NQI		0.35	P 1	95	011	-0.84	UTE	LTE	LTE	120	510
Bobbin	130	2	NQI		0.23	P 1	90	012	-0.42	UTE	LTE	LTE	119	510
Bobbin			NQI		0.51	P 1	87	012	-0.82	UTE	LTE	LTE	119	510
Bobbin	130	7	NQI		0.30	3	93	011	+29.44	UTE	LTE	LTE	119	510
Bobbin			NQI		0.35	P 1	125	009	+0.51	UTE	LTE	LTE	119	510
Bobbin	130	8	ODI	26	0.62	3	104	014	+13.52	UTE	LTE	LTE	120	510
Bobbin			NQI		0.54	3	97	008	+14.80 to +19.77	UTE	LTE	LTE	120	510
Bobbin	130	49	NQI		0.33	P 1	69	004	-0.88	UTE	LTE	LTE	54	510
Bobbin	130	56	NQI		0.52	3	105	LTS	+33.67	UTE	LTE	LTE	53	510
Bobbin	130	67	ODI	26	0.40	3	105	006	+33.95	UTE	LTE	LTE	54	510
Bobbin			ODI	32	0.52	3	102	006	+35.86	UTE	LTE	LTE	54	510
Bobbin	130	91	ODI	14	0.51	3	113	LTS	+9.26	UTE	LTE	LTE	48	510
Bobbin	131	1	NQI		0.32	3	110	012	+30.22	UTE	LTE	LTE	120	510
Bobbin	131	8	NQI		0.35	3	95	008	+16.96	UTE	LTE	LTE	120	510
Bobbin			NQI		0.18	P 1	92	009	-0.37	UTE	LTE	LTE	120	510
Bobbin	131	21	NQI		0.31	3	90	004	+6.84	UTE	LTE	LTE	99	510
Bobbin	131	58	ODI	7	0.35	3	113	006	+26.42	UTE	LTE	LTE	58	510
Bobbin	131	71	ODI	9	0.37	3	118	006	+34.16	UTE	LTE	LTE	57	510
Bobbin	131	73	ODI	41	0.70	3	97	007	+23.13	UTE	LTE	LTE	57	510
Bobbin	131	88	NQI		0.19	P 1	82	009	+0.09	UTE	LTE	LTE	48	510
Bobbin	132	7	ODI	30	0.40	P 1	89	009	+0.31	UTE	LTE	LTE	149	510
Bobbin	132	10	NQI		0.43	3	103	008	+15.57	UTE	LTE	LTE	119	510
Bobbin	132	11	NQI		0.60	3	71	008	+9.26	UTE	LTE	LTE	120	510
Bobbin	132	21	NQI		3.02	3	114	015	+42.94	UTE	LTE	LTE	99	510
Bobbin	132	29	ADI		2.39	6	72	LTS	+16.02	UTE	LTE	LTE	99	510
Bobbin	132	39	NQI		0.24	3	90	010	+28.43	UTE	LTE	LTE	99	510
Bobbin	132	44	NQI		0.39	3	76	006	+27.90	UTE	LTE	LTE	58	510
Bobbin	132	56	NQI		1.28	3	86	006	+33.13	UTE	LTE	LTE	57	510
Bobbin	132	60	ODI	25	0.38	3	108	006	+35.13	UTE	LTE	LTE	57	510
Bobbin	132	63	ODI	7	0.44	3	113	006	+33.06	UTE	LTE	LTE	58	510
Bobbin	132	64	NQI		0.40	3	115	006	+32.76	UTE	LTE	LTE	57	510
Bobbin	133	4	NQI		0.42	P 1	95	UTS	+0.55 to +1.33	UTE	LTE	LTE	120	510
Bobbin	133	11	NQI		0.44	P 1	100	008	+0.54	UTE	LTE	LTE	119	510
Bobbin	133	15	NQI		0.40	3	117	011	+5.20	UTE	LTE	LTE	100	510
Bobbin			ODI	11	0.34	3	112	010	+28.90	UTE	LTE	LTE	100	510
Bobbin	133	18	NQI		0.19	3	78	006	+29.56	UTE	LTE	LTE	99	510
Bobbin			NQI		0.26	3	105	006	+29.28	UTE	LTE	LTE	99	510
Bobbin	133	54	NQI		0.32	3	89	014	+12.88	UTE	LTE	LTE	58	510
Bobbin	133	66	ODI	9	0.30	3	112	006	+33.08	UTE	LTE	LTE	58	510
Bobbin	133	70	NQI		0.31	3	96	006	+30.71	UTE	LTE	LTE	58	510
Bobbin	133	83	NQI		1.02	P 1	77	LTE	+3.81	UTE	LTE	LTE	47	510
Bobbin	134	1	NQI		0.40	P 1	69	012	-0.84	UTE	LTE	LTE	120	510
Bobbin	134	11	NQI		0.29	3	61	008	+3.26 to +13.47	UTE	LTE	LTE	119	510
Bobbin	134	51	NQI		0.30	3	92	006	+34.02	UTE	LTE	LTE	58	510
Bobbin	135	8	NQI		0.54	P 1	115	LTS	-0.55	UTE	LTE	LTE	120	510
Bobbin	135	44	NQI		0.30	3	98	014	+30.95	UTE	LTE	LTE	103	510
Bobbin	135	54	ADI		4.58	6	94	003	+17.10	UTE	LTE	LTE	60	510
Bobbin	135	58	NQI		0.33	3	66	006	+29.41	UTE	LTE	LTE	60	510
Bobbin	135	62	NQI		0.31	3	102	006	+33.28	UTE	LTE	LTE	60	510
Bobbin	135	68	ODI	34	0.27	3	99	007	+26.38	UTE	LTE	LTE	60	510
Bobbin	135	74	NQI		0.68	3	97	013	+30.86	UTE	LTE	LTE	48	510
Bobbin	135	78	NQI		0.36	3	90	007	+5.68	UTE	LTE	LTE	48	510
Bobbin	136	5	NQI		0.42	3	90	009	+18.67	UTE	LTE	LTE	120	510
Bobbin	136	6	NQI		0.51	3	112	009	+13.26 to +17.68	UTE	LTE	LTE	119	510
Bobbin	136	10	NQI		0.36	P 1	95	014	-0.84	UTE	LTE	LTE	96	510
Bobbin	136	29	NQI		0.32	P 1	65	008	-0.88	UTE	LTE	LTE	99	510
Bobbin	136	43	NQI		0.33	3	89	006	+27.51 to +34.91	UTE	LTE	LTE	59	510
Bobbin	136	47	NQI		0.33	3	110	014	+20.13	UTE	LTE	LTE	60	510
Bobbin			ODI	36	0.64	3	98	014	+16.79	UTE	LTE	LTE	60	510
Bobbin			ODI	46	0.73	3	92	014	+32.97	UTE	LTE	LTE	60	510
Bobbin			ODI	59	0.76	3	83	014	+19.23	UTE	LTE	LTE	60	510
Bobbin	136	57	NQI		1.13	P 1	83	LTE	+10.26	UTE	LTE	LTE	104	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Ocone Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 31 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	136	60	NQI		0.24	3	110	006	+33.26	UTE	LTE	LTE	103	510
Bobbin			NQI		0.32	3	103	006	+31.45	UTE	LTE	LTE	103	510
Bobbin	136	61	ADI		2.93	6	52	012	+27.95	UTE	LTE	LTE	60	510
Bobbin	136	72	ODI	12	0.46	3	108	015	+3.45	UTE	LTE	LTE	59	510
Bobbin	136	74	NQI		0.55	P 1	79	UTS	-0.44	UTE	LTE	LTE	48	510
Bobbin	136	76	NQI		0.36	3	108	013	+5.49	UTE	LTE	LTE	48	510
Bobbin	136	80	NQI		0.24	3	77	010	+16.67	UTE	LTE	LTE	48	510
Bobbin	137	3	NQI		1.09	P 1	105	010	+0.57	UTE	LTE	LTE	119	510
Bobbin	137	5	NQI		0.55	3	107	009	+16.43 to +29.45	UTE	LTE	LTE	119	510
Bobbin	137	8	NQI		0.38	3	103	009	+13.24	UTE	LTE	LTE	96	510
Bobbin	137	9	NQI		0.50	P 1	97	014	-0.85	UTE	LTE	LTE	95	510
Bobbin	137	17	NQI		0.31	P 1	127	007	-0.64	UTE	LTE	LTE	96	510
Bobbin	137	32	NQI		0.52	P 1	99	012	-0.85	UTE	LTE	LTE	96	510
Bobbin	137	66	ODI	22	0.30	3	104	006	+27.53	UTE	LTE	LTE	59	510
Bobbin	137	70	NQI		0.24	3	87	009	+38.55	UTE	LTE	LTE	59	510
Bobbin			NQI		0.24	3	95	009	+35.75	UTE	LTE	LTE	59	510
Bobbin			NQI		0.31	3	72	009	+4.10	UTE	LTE	LTE	59	510
Bobbin			NQI		0.38	3	88	013	+8.25	UTE	LTE	LTE	59	510
Bobbin			ODI	17	0.35	3	106	011	+30.24	UTE	LTE	LTE	59	510
Bobbin			ODI	17	0.36	3	106	009	+36.31	UTE	LTE	LTE	59	510
Bobbin	137	72	NQI		0.63	3	109	015	+10.45	UTE	LTE	LTE	47	510
Bobbin	137	75	NQI		0.42	3	97	010	+26.76	UTE	LTE	LTE	47	510
Bobbin	137	77	NQI		0.14	3	97	010	+31.70	UTE	LTE	LTE	47	510
Bobbin			NQI		0.16	3	102	010	+31.64	UTE	LTE	LTE	48	510
Bobbin			NQI		0.24	3	99	011	+2.59	UTE	LTE	LTE	48	510
Bobbin			NQI		0.37	3	99	010	+33.88	UTE	LTE	LTE	48	510
Bobbin			ODI	15	0.34	3	108	010	+32.73	UTE	LTE	LTE	47	510
Bobbin			ODI	20	0.35	3	110	010	+32.70	UTE	LTE	LTE	48	510
Bobbin			ODI	22	0.24	3	105	011	+2.53	UTE	LTE	LTE	47	510
Bobbin			ODI	28	0.38	3	102	010	+33.88	UTE	LTE	LTE	47	510
Bobbin			ODI	34	0.34	3	99	010	+32.73	UTE	LTE	LTE	47	510
Bobbin	138	2	NQI		1.01	P 1	98	010	+0.54	UTE	LTE	LTE	119	510
Bobbin	138	4	NQI		0.56	3	71	009	+20.62	UTE	LTE	LTE	119	510
Bobbin	138	5	NQI		0.43	3	114	009	+19.16	UTE	LTE	LTE	120	510
Bobbin	138	6	NQI		0.37	3	96	009	+9.65 to +20.76	UTE	LTE	LTE	119	510
Bobbin	138	27	NQI		0.79	P 1	95	LTE	+2.55	UTE	LTE	LTE	95	510
Bobbin	138	43	NQI		0.38	3	91	011	+25.88	UTE	LTE	LTE	64	510
Bobbin			NQI		0.76	3	83	011	+25.03	UTE	LTE	LTE	64	510
Bobbin	138	53	NQI		0.51	3	103	006	+30.58	UTE	LTE	LTE	64	510
Bobbin	138	56	DWI		0.44	3	115	007	+23.22	UTE	LTE	LTE	65	510
Bobbin	138	69	NQI		0.30	3	94	010	+9.14	UTE	LTE	LTE	64	510
Bobbin			NQI		0.33	3	85	010	+7.47	UTE	LTE	LTE	64	510
Bobbin			NQI		0.34	3	103	007	+17.54	UTE	LTE	LTE	64	510
Bobbin			NQI		0.36	3	81	010	+10.25	UTE	LTE	LTE	64	510
Bobbin			ODI	35	0.36	3	98	009	+34.55	UTE	LTE	LTE	64	510
Bobbin			ODI	38	0.19	3	96	009	+35.42	UTE	LTE	LTE	64	510
Bobbin	139	4	NQI		0.62	3	116	013	+16.69	UTE	LTE	LTE	120	510
Bobbin	139	5	NQI		0.83	3	75	009	+13.14 to +26.89	UTE	LTE	LTE	119	510
Bobbin	139	7	NQI		0.40	3	77	009	+8.33	UTE	LTE	LTE	95	510
Bobbin	139	8	NQI		0.19	P 1	98	009	+0.08	UTE	LTE	LTE	96	510
Bobbin	139	17	NQI		0.29	P 1	69	004	-0.87	UTE	LTE	LTE	95	510
Bobbin	139	27	NQI		0.40	P 1	86	009	-0.88	UTE	LTE	LTE	95	510
Bobbin	139	33	NQI		0.36	P 1	84	014	-0.88	UTE	LTE	LTE	95	510
Bobbin	139	69	NQI		0.39	P 1	119	008	+0.06	UTE	LTE	LTE	65	510
Bobbin	139	70	NQI		0.18	3	76	010	+9.30	UTE	LTE	LTE	48	510
Bobbin			NQI		0.22	3	101	015	+12.25	UTE	LTE	LTE	48	510
Bobbin	139	72	NQI		0.31	P 1	94	009	+0.41	UTE	LTE	LTE	48	510
Bobbin	139	73	NQI		0.47	3	109	008	+22.62	UTE	LTE	LTE	47	510
Bobbin			ODI	13	0.38	3	109	008	+21.56	UTE	LTE	LTE	47	510
Bobbin	139	74	NQI		0.23	P 1	87	010	+0.30	UTE	LTE	LTE	47	510
Bobbin			NQI		0.33	P 1	91	010	+0.74	UTE	LTE	LTE	47	510
Bobbin	140	2	ODI	22	0.32	3	105	009	+36.62	UTE	LTE	LTE	119	510
Bobbin			NQI		0.73	P 1	103	010	+0.57	UTE	LTE	LTE	119	510
Bobbin	140	9	NQI		0.29	3	94	013	+33.11	UTE	LTE	LTE	96	510
Bobbin			NQI		0.35	3	88	013	+20.90	UTE	LTE	LTE	96	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS, Bobbin, Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 32 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.42	3	88 012	+25.29	UTE	LTE	LTE	96	510
Bobbin					NQI	0.43	3	70 012	+13.84	UTE	LTE	LTE	96	510
Bobbin					NQI	0.54	3	87 014	+13.25	UTE	LTE	LTE	96	510
Bobbin				16	ODI	0.36	3	110 013	+22.02	UTE	LTE	LTE	96	510
Bobbin				18	ODI	0.37	3	109 013	+26.28	UTE	LTE	LTE	96	510
Bobbin				33	ODI	0.56	3	101 012	+24.70	UTE	LTE	LTE	96	510
Bobbin					NQI	0.63	3	99 012	+6.24 to +11.11	UTE	LTE	LTE	96	510
Bobbin	140	18			NQI	0.33	P 1	82 003	-0.88	UTE	LTE	LTE	95	510
Bobbin	140	22			NQI	0.43	3	78 LTS	+4.65	UTE	LTE	LTE	95	510
Bobbin	140	30			NQI	0.49	P 1	78 013	+0.74	UTE	LTE	LTE	95	510
Bobbin	140	59	ODI	20		0.30	3	105 006	+27.95	UTE	LTE	LTE	64	510
Bobbin	140	61			NQI	0.21	P 1	78 008	-0.29	UTE	LTE	LTE	64	510
Bobbin	140	67			NQI	0.21	3	75 010	+14.82	UTE	LTE	LTE	64	510
Bobbin					NQI	0.28	3	85 012	+6.03	UTE	LTE	LTE	64	510
Bobbin					NQI	0.31	3	90 010	+27.39	UTE	LTE	LTE	64	510
Bobbin				33	ODI	0.27	3	99 011	+33.48	UTE	LTE	LTE	64	510
Bobbin				33	ODI	0.30	3	99 010	+26.92	UTE	LTE	LTE	64	510
Bobbin				33	ODI	0.49	3	99 013	+7.38	UTE	LTE	LTE	64	510
Bobbin				36	ODI	0.42	3	97 011	+30.70	UTE	LTE	LTE	64	510
Bobbin	140	69			NQI	0.62	3	89 UTS	-0.76	UTE	LTE	LTE	47	510
Bobbin					NQI	0.64	3	83 UTS	-1.15	UTE	LTE	LTE	47	510
Bobbin	140	71			NQI	0.60	P 1	67 014	+0.59	UTE	LTE	LTE	47	510
Bobbin	141	2			NQI	0.50	P 1	73 014	+0.65	UTE	LTE	LTE	119	510
Bobbin	141	4			NQI	0.37	P 1	88 014	-0.80	UTE	LTE	LTE	95	510
Bobbin	141	14			NQI	0.43	P 1	64 007	+0.76	UTE	LTE	LTE	95	510
Bobbin	141	25			NQI	0.72	3	110 011	+9.47	UTE	LTE	LTE	96	510
Bobbin	141	33			NQI	0.57	P 1	75 015	-0.95	UTE	LTE	LTE	96	510
Bobbin	141	61			NQI	0.19	3	120 009	+27.69	UTE	LTE	LTE	65	510
Bobbin					NQI	0.35	3	118 007	+14.88	UTE	LTE	LTE	65	510
Bobbin				13	ODI	0.20	3	109 009	+38.14	UTE	LTE	LTE	65	510
Bobbin				30	ODI	0.17	3	101 009	+31.84	UTE	LTE	LTE	65	510
Bobbin				56	ODI	0.26	3	85 009	+37.22	UTE	LTE	LTE	65	510
Bobbin					NQI	0.27	P 1	77 010	-1.23	UTE	LTE	LTE	65	510
Bobbin	141	68			NQI	0.21	P 1	116 010	-0.79	UTE	LTE	LTE	47	510
Bobbin	142	16			NQI	0.72	3	96 014	+20.81	UTE	LTE	LTE	96	510
Bobbin	142	38	ODI	24		0.86	3	103 014	+30.63	UTE	LTE	LTE	64	510
Bobbin				58	ODI	0.89	3	84 013	+16.14	UTE	LTE	LTE	64	510
Bobbin	142	64			NQI	0.29	3	75 012	+13.43	UTE	LTE	LTE	64	510
Bobbin					NQI	0.30	3	91 012	+22.55	UTE	LTE	LTE	64	510
Bobbin					NQI	0.33	3	95 012	+4.39	UTE	LTE	LTE	64	510
Bobbin					NQI	0.34	3	89 012	+14.45	UTE	LTE	LTE	64	510
Bobbin					NQI	0.41	3	87 012	+33.14	UTE	LTE	LTE	64	510
Bobbin					NQI	0.42	3	92 013	+6.14	UTE	LTE	LTE	64	510
Bobbin					NQI	0.43	3	88 012	+32.14	UTE	LTE	LTE	64	510
Bobbin	143	5			NQI	0.22	P 1	93 008	-0.71	UTE	LTE	LTE	91	510
Bobbin	143	6			NQI	0.27	3	89 UTS	-0.66	UTE	LTE	LTE	92	510
Bobbin					NQI	0.27	3	95 015	+10.43	UTE	LTE	LTE	92	510
Bobbin					NQI	0.80	3	99 015	+42.66	UTE	LTE	LTE	92	510
Bobbin				17	ODI	0.44	3	116 008	+8.82	UTE	LTE	LTE	92	510
Bobbin					NQI	0.33	3	90 015	-7.51 to +14.66	UTE	LTE	LTE	92	510
Bobbin	143	7			NQI	0.51	3	80 015	+9.33	UTE	LTE	LTE	91	510
Bobbin				20	ODI	0.50	3	105 015	+9.95	UTE	LTE	LTE	91	510
Bobbin	143	15			NQI	0.49	P 1	86 008	+0.09	UTE	LTE	LTE	91	510
Bobbin	143	16			NQI	0.48	3	82 007	+12.39	UTE	LTE	LTE	92	510
Bobbin	143	37	ODI	12		0.44	3	108 011	+24.92	UTE	LTE	LTE	64	510
Bobbin	143	45			NQI	0.29	3	90 008	+16.62	UTE	LTE	LTE	64	510
Bobbin	143	48			NQI	0.32	3	106 008	+11.39	UTE	LTE	LTE	65	510
Bobbin	143	53			NQI	0.24	3	82 015	+7.05	UTE	LTE	LTE	64	510
Bobbin	143	62			NQI	0.23	3	91 010	+14.24	UTE	LTE	LTE	64	510
Bobbin					NQI	0.24	3	100 010	+12.54	UTE	LTE	LTE	64	510
Bobbin	144	3			NQI	0.83	3	63 009	+13.07	UTE	LTE	LTE	92	510
Bobbin	144	10			NQI	0.35	3	119 007	+9.83	UTE	LTE	LTE	92	510
Bobbin	144	14			NQI	0.37	3	97 007	+20.96	UTE	LTE	LTE	92	510
Bobbin	144	18	ODI	31		0.37	3	103 013	+14.01	UTE	LTE	LTE	92	510
Bobbin	144	40	ODI	8		0.41	3	111 008	+18.04	UTE	LTE	LTE	65	510



\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:45:39  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 33 of 33

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	144	42	ODI	1	0.68	3		114 LTS	+15.65	UTE	LTE	LTE	65	510
Bobbin	144	43	ODI	12	0.44	3		108 008	+21.90	UTE	LTE	LTE	64	510
Bobbin	144	55	ODI	12	0.76	3		108 005	+15.53	UTE	LTE	LTE	64	510
Bobbin	145	2	ODI	21	0.42	3		109 009	+12.22	UTE	LTE	LTE	92	510
Bobbin	145	9	ODI	26	0.38	3		102 010	+33.07	UTE	LTE	LTE	91	510
Bobbin	145	11	NQI		0.32	3		86 007	+28.34	UTE	LTE	LTE	91	510
Bobbin	145	12	NQI		0.58	P 1		114 014	-0.81	UTE	LTE	LTE	92	510
Bobbin	145	34	NQI		0.99	3		82 015	+13.22	UTE	LTE	LTE	65	510
Bobbin	145	35	NQI		0.53	3		99 015	+3.49	UTE	LTE	LTE	64	510
Bobbin			NQI		0.70	3		82 012	+27.63	UTE	LTE	LTE	64	510
Bobbin			NQI		0.72	3		95 013	+12.37	UTE	LTE	LTE	64	510
Bobbin			NQI		0.72	3		101 012	+26.49	UTE	LTE	LTE	64	510
Bobbin			NQI		0.81	3		81 012	+24.35	UTE	LTE	LTE	64	510
Bobbin			NQI		1.45	3		82 013	+10.29	UTE	LTE	LTE	64	510
Bobbin	145	50	NQI		0.17	3		96 010	+18.41	UTE	LTE	LTE	65	510
Bobbin			ODI	18	0.31	3		107 008	+19.51	UTE	LTE	LTE	65	510
Bobbin			ODI	30	0.29	3		101 010	+19.07	UTE	LTE	LTE	65	510
Bobbin	146	2	NQI		0.31	P 1		77 014	+0.68	UTE	LTE	LTE	91	510
Bobbin	146	4	NQI		0.65	3		84 010	+16.41	UTE	LTE	LTE	91	510
Bobbin	146	6	ADI		2.38	6		74 012	+24.82	UTE	LTE	LTE	91	510
Bobbin	146	12	NQI		0.49	P 1		104 004	-0.77	UTE	LTE	LTE	91	510
Bobbin	147	1	NQI		0.49	P 1		74 009	+0.25	UTE	LTE	LTE	92	510
Bobbin	147	6	NQI		0.32	P 1		57 010	+0.37	UTE	LTE	LTE	92	510
Bobbin	147	12	NQI		0.44	3		95 007	+32.90	UTE	LTE	LTE	139	510
Bobbin	147	13	ADI		0.70	6		55 007	+18.73 to +21.47	UTE	LTE	LTE	139	510
Bobbin	147	17	ODI	12	0.71	3		108 010	+28.00	UTE	LTE	LTE	91	510
Bobbin	147	34	ODI	6	0.40	3		112 009	+12.72	UTE	LTE	LTE	65	510
Bobbin	147	36	ODI	28	0.42	3		102 009	+10.49	UTE	LTE	LTE	65	510
Bobbin	147	40	ODI	7	0.47	P 1		95 010	+0.58	UTE	LTE	LTE	65	510
Bobbin	148	1	NQI		0.43	3		72 010	+17.89	UTE	LTE	LTE	92	510
Bobbin	148	6	NQI		0.43	3		79 012	+15.52	UTE	LTE	LTE	91	510
Bobbin			NQI		0.50	3		92 012	+12.50	UTE	LTE	LTE	91	510
Bobbin			ODI	26	0.60	3		102 012	+15.95	UTE	LTE	LTE	91	510
Bobbin			NQI		0.30	P 1		52 011	+0.00	UTE	LTE	LTE	91	510
Bobbin	148	7	NQI		0.57	P 1		43 LTE	+21.82	UTE	LTE	LTE	92	510
Bobbin	148	15	NQI		0.89	P 1		82 012	-0.86	UTE	LTE	LTE	92	510
Bobbin	148	24	ODI	22	0.59	P 1		92 014	-0.92	UTE	LTE	LTE	65	510
Bobbin	148	27	ODI	36	0.77	3		97 015	+6.87	UTE	LTE	LTE	64	510
Bobbin	148	28	NQI		0.68	P 1		74 008	-0.43	UTE	LTE	LTE	65	510
Bobbin	148	34	ADI		1.10	6		85 010	+18.42	UTE	LTE	LTE	65	510
Bobbin	148	35	NQI		0.28	3		104 010	+11.64	UTE	LTE	LTE	64	510
Bobbin	148	36	NQI		0.40	3		89 010	+15.11	UTE	LTE	LTE	65	510
Bobbin			NQI		0.89	P 1		82 010	+0.26	UTE	LTE	LTE	65	510
Bobbin	149	1	NQI		0.35	P 1		92 012	-0.83	UTE	LTE	LTE	92	510
Bobbin	149	8	ODI	29	0.55	3		98 007	+28.59	UTE	LTE	LTE	92	510
Bobbin	149	14	NQI		0.37	3		83 008	+29.44	UTE	LTE	LTE	92	510
Bobbin	149	15	NQI		0.62	3		88 008	+27.69	UTE	LTE	LTE	91	510
Bobbin			ADI		3.11	6		91 014	+18.44 to +24.53	UTE	LTE	LTE	91	510
Bobbin	149	19	NQI		0.29	P 1		92 008	-0.20	UTE	LTE	LTE	64	510
Bobbin	149	23	NQI		0.34	P 1		87 010	+0.58	UTE	LTE	LTE	64	510
Bobbin	149	25	NQI		0.36	3		71 010	+33.46	UTE	LTE	LTE	65	510
Bobbin	149	29	NQI		1.13	3		114 011	+5.28	UTE	LTE	LTE	65	510
Bobbin			ODI	20	0.41	3		106 010	+14.34	UTE	LTE	LTE	65	510
Bobbin			ODI	22	0.26	3		105 010	+11.88	UTE	LTE	LTE	65	510
Bobbin	149	30	ODI	15	0.40	3		107 011	+7.56	UTE	LTE	LTE	64	510
Bobbin	150	4	NQI		0.42	3		91 004	+24.09	UTE	LTE	LTE	91	510
Bobbin	150	8	NQI		0.44	3		79 012	+19.92	UTE	LTE	LTE	91	510
Bobbin			NQI		0.50	3		85 011	+28.61	UTE	LTE	LTE	91	510
Bobbin	150	19	ODI	36	1.68	3		97 015	+36.84	UTE	LTE	LTE	64	510
Bobbin	150	26	ODI	7	0.80	3		113 011	+6.04	UTE	LTE	LTE	65	510
Bobbin	151	15	ODI	12	0.39	3		108 011	+35.29	UTE	LTE	LTE	64	510

Total Indications Found = 2141  
 Total Tubes Found = 1675

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 1 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	1	2	NQI		0.25	3	71	011	+25.07	UTE	LTE	LTE	123	510
Bobbin			NQI		0.39	3	103	014	+30.36	UTE	LTE	LTE	123	510
Bobbin			NQI		0.79	3	115	012	+9.31	UTE	LTE	LTE	123	510
Bobbin	1	3	ADI		0.86	6	93	012	+6.74	UTE	LTE	LTE	123	510
Bobbin			ADI		1.20	6	63	014	+30.84	UTE	LTE	LTE	123	510
Bobbin			ADI		1.63	6	91	014	+3.11	UTE	LTE	LTE	123	510
Bobbin			NQI		0.29	3	77	011	+14.03	UTE	LTE	LTE	123	510
Bobbin			NQI		0.33	3	98	014	+31.81	UTE	LTE	LTE	123	510
Bobbin			NQI		0.47	3	95	013	+5.70	UTE	LTE	LTE	123	510
Bobbin			NQI		0.59	3	73	013	+6.59	UTE	LTE	LTE	123	510
Bobbin	1	5	NQI		0.70	3	115	012	+5.59	UTE	LTE	LTE	123	510
Bobbin	1	6	NQI		1.10	3	113	013	+1.41	UTE	LTE	LTE	124	510
Bobbin	1	7	NQI		0.35	3	75	011	+9.23 to +10.61	UTE	LTE	LTE	123	510
Bobbin	1	8	NQI		1.07	P 1	123	010	-0.61	UTE	LTE	LTE	124	510
Bobbin	1	14	NQI		0.66	P 1	104	010	-0.58	UTE	LTE	LTE	124	510
Bobbin	2	1	DWI		2.10	3	116	006	+12.12	UTE	LTE	LTE	123	510
Bobbin			NQI		0.33	P 1	82	015	-0.46	UTE	LTE	LTE	123	510
Bobbin	2	3	NQI		0.39	3	101	014	+33.04	UTE	LTE	LTE	123	510
Bobbin			NQI		0.70	3	116	011	+6.12	UTE	LTE	LTE	123	510
Bobbin			NQI		0.27	P 1	136	010	-0.09	UTE	LTE	LTE	123	510
Bobbin			NQI		0.32	P 1	47	009	-0.81	UTE	LTE	LTE	123	510
Bobbin	2	4	ODI	6	0.78	3	113	012	+1.18	UTE	LTE	LTE	124	510
Bobbin	2	5	NQI		0.64	3	115	011	+6.06	UTE	LTE	LTE	123	510
Bobbin			NQI		0.87	3	116	011	+6.40	UTE	LTE	LTE	123	510
Bobbin			NQI		0.60	P 1	45	009	-0.75	UTE	LTE	LTE	123	510
Bobbin	2	6	ODI	6	0.54	3	113	011	+10.33	UTE	LTE	LTE	124	510
Bobbin	2	7	NQI		0.38	3	93	012	+12.34	UTE	LTE	LTE	123	510
Bobbin			ODI	34	0.37	3	97	013	+5.67	UTE	LTE	LTE	123	510
Bobbin	2	8	NQI		0.64	P 1	94	010	-0.12	UTE	LTE	LTE	124	510
Bobbin			NQI		0.49	3	116	011	+7.64 to +19.38	UTE	LTE	LTE	124	510
Bobbin	2	9	NQI		0.25	3	80	014	+2.34	UTE	LTE	LTE	123	510
Bobbin			NQI		0.53	3	58	011	+6.61	UTE	LTE	LTE	123	510
Bobbin	2	10	NQI		0.79	P 1	100	009	+0.32	UTE	LTE	LTE	124	510
Bobbin	2	11	NQI		0.38	3	99	011	+4.88	UTE	LTE	LTE	123	510
Bobbin	2	12	NQI		0.90	P 1	93	009	+0.29	UTE	LTE	LTE	124	510
Bobbin	2	13	NQI		0.29	3	94	010	+23.93	UTE	LTE	LTE	123	510
Bobbin			NQI		0.48	3	102	010	+14.57	UTE	LTE	LTE	123	510
Bobbin			ODI	2	0.63	3	116	010	+25.53	UTE	LTE	LTE	123	510
Bobbin	2	15	NQI		0.45	3	86	010	+13.47	UTE	LTE	LTE	123	510
Bobbin	2	17	NQI		0.94	P 1	129	010	-0.65	UTE	LTE	LTE	123	510
Bobbin	2	25	NQI		0.34	3	103	014	+8.57	UTE	LTE	LTE	124	510
Bobbin			NQI		0.61	3	109	014	+13.57	UTE	LTE	LTE	124	510
Bobbin	2	27	NQI		0.33	P 1	74	013	-0.82	UTE	LTE	LTE	124	510
Bobbin	3	2	ODI	7	0.52	P 1	103	015	+0.24	UTE	LTE	LTE	124	510
Bobbin	3	6	NQI		0.39	P 1	78	010	-0.17	UTE	LTE	LTE	123	510
Bobbin	3	8	NQI		0.46	3	90	011	+6.81	UTE	LTE	LTE	123	510
Bobbin			NQI		0.24	P 1	118	010	-0.06	UTE	LTE	LTE	123	510
Bobbin	3	9	NQI		0.40	3	107	010	+14.87	UTE	LTE	LTE	124	510
Bobbin			NQI		0.44	3	98	010	+10.77	UTE	LTE	LTE	124	510
Bobbin			ODI	12	0.32	3	110	013	+3.24	UTE	LTE	LTE	124	510
Bobbin			ODI	38	0.41	3	94	014	+31.83	UTE	LTE	LTE	124	510
Bobbin			NQI		0.33	P 1	73	009	-0.79	UTE	LTE	LTE	124	510
Bobbin	3	14	NQI		0.45	P 1	118	010	+0.57	UTE	LTE	LTE	123	510
Bobbin	3	15	NQI		0.50	P 1	82	010	+0.44	UTE	LTE	LTE	124	510
Bobbin	3	21	NQI		0.59	P 1	112	010	+0.55	UTE	LTE	LTE	123	510
Bobbin	3	22	NQI		0.70	P 1	128	010	-0.70	UTE	LTE	LTE	124	510
Bobbin	3	23	NQI		0.68	P 1	113	010	+0.61	UTE	LTE	LTE	123	510
Bobbin	3	25	NQI		0.34	P 1	92	009	+0.17	UTE	LTE	LTE	123	510
Bobbin	3	27	NQI		0.40	3	108	009	+7.45	UTE	LTE	LTE	123	510
Bobbin	3	29	NQI		0.39	3	106	008	+18.87	UTE	LTE	LTE	123	510
Bobbin	3	33	NQI		0.79	P 1	126	010	+0.49	UTE	LTE	LTE	123	510
Bobbin	4	6	ADI		2.33	6	66	007	+4.29	UTE	LTE	LTE	124	510
Bobbin			NQI		0.42	P 1	102	010	+0.53	UTE	LTE	LTE	124	510
Bobbin	4	8	NQI		0.71	3	94	014	+29.69	UTE	LTE	LTE	124	510
Bobbin	4	16	NQI		0.34	P 1	93	008	+0.29	UTE	LTE	LTE	124	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 2 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	4	20	NQI		0.59 P 1	77	009	+0.70	UTE	LTE	LTE	124	510	
Bobbin	4	23	NQI		0.54 P 1	61	009	+0.68	UTE	LTE	LTE	124	510	
Bobbin	4	24	NQI		0.43 P 1	67	009	+0.68	UTE	LTE	LTE	123	510	
Bobbin	4	31	NQI		0.70 P 1	103	007	+20.04 to +24.85	UTE	LTE	LTE	124	510	
Bobbin	4	36	NQI		0.37 P 1	91	015	+0.32	UTE	LTE	LTE	123	510	
Bobbin	4	41	NQI		0.47 P 1	105	010	+0.59	UTE	LTE	LTE	124	510	
Bobbin	5	4	NQI		0.50 P 1	98	010	+0.63	UTE	LTE	LTE	123	510	
Bobbin	5	5	NQI		0.93 P 1	87	010	+0.56	UTE	LTE	LTE	124	510	
Bobbin	5	8	NQI		0.57 P 1	97	009	+0.60	UTE	LTE	LTE	123	510	
Bobbin	5	10	NQI		0.50 3	66	011	+22.87	UTE	LTE	LTE	123	510	
Bobbin	5	11	NQI		0.36 3	87	014	+30.83	UTE	LTE	LTE	124	510	
Bobbin	5	13	NQI		0.55 P 1	91	015	-0.53	UTE	LTE	LTE	124	510	
Bobbin			NQI		1.07 P 1	38	015	-0.09	UTE	LTE	LTE	124	510	
Bobbin	5	15	NQI		0.60 3	111	009	+15.90	UTE	LTE	LTE	124	510	
Bobbin	5	17	NQI		0.42 3	90	009	+16.54	UTE	LTE	LTE	124	510	
Bobbin	5	20	NQI		0.41 3	75	009	+18.02	UTE	LTE	LTE	123	510	
Bobbin	5	22	NQI		0.28 P 1	92	009	+0.03	UTE	LTE	LTE	123	510	
Bobbin	5	28	NQI		0.63 P 1	128	009	+0.43	UTE	LTE	LTE	123	510	
Bobbin	5	33	NQI		0.42 3	95	007	+9.00	UTE	LTE	LTE	124	510	
Bobbin	5	34	NQI		0.49 3	63	007	+17.34	UTE	LTE	LTE	123	510	
Bobbin			NQI		0.99 3	116	007	+18.40	UTE	LTE	LTE	123	510	
Bobbin	5	44	ODI	58	2.15 3	23	012	+28.69	UTE	LTE	LTE	124	510	
Bobbin			NQI		0.28 P 1	91	014	-0.88	UTE	LTE	LTE	124	510	
Bobbin			NQI		0.57 P 1	123	014	-0.88	UTE	LTE	LTE	191	510	
Bobbin			NQI		2.73 3	19	012	+28.87	UTE	LTE	LTE	191	510	IDI
Bobbin	6	9	NQI		0.21 P 1	88	009	+0.29	UTE	LTE	LTE	120	510	
Bobbin	6	11	NQI		0.44 P 1	75	009	+0.47	UTE	LTE	LTE	120	510	
Bobbin	6	15	ODI	27	0.35 P 1	93	009	+0.47	UTE	LTE	LTE	124	510	
Bobbin	6	16	ODI	20	0.36 3	106	009	+8.83	UTE	LTE	LTE	123	510	
Bobbin	6	20	NQI		0.52 3	77	009	+15.94	UTE	LTE	LTE	123	510	
Bobbin	6	22	NQI		0.31 3	75	009	+12.15	UTE	LTE	LTE	123	510	
Bobbin	6	30	NQI		0.31 P 1	137	008	+0.55	UTE	LTE	LTE	123	510	
Bobbin			NQI		0.64 P 1	148	009	+0.45	UTE	LTE	LTE	123	510	
Bobbin	6	33	NQI		0.33 3	99	007	+13.68	UTE	LTE	LTE	124	510	
Bobbin	6	44	NQI		0.40 3	99	008	+10.30	UTE	LTE	LTE	123	510	
Bobbin	6	46	NQI		0.57 P 1	112	009	+0.48	UTE	LTE	LTE	123	510	
Bobbin	6	50	NQI		0.37 3	116	010	+12.46	UTE	LTE	LTE	123	510	
Bobbin			NQI		0.28 P 1	81	010	-0.82	UTE	LTE	LTE	123	510	
Bobbin			NQI		0.39 P 1	51	010	-0.14	UTE	LTE	LTE	123	510	
Bobbin	7	2	NQI		0.84 P 1	97	LTS	-1.04	UTE	LTE	LTE	119	510	
Bobbin	7	3	ODI	18	0.41 3	106	008	+27.95	UTE	LTE	LTE	120	510	
Bobbin	7	10	NQI		0.43 3	72	008	+14.10	UTE	LTE	LTE	119	510	
Bobbin	7	12	NQI		0.44 3	98	008	+21.07	UTE	LTE	LTE	119	510	
Bobbin	7	14	NQI		0.46 3	104	013	+16.21	UTE	LTE	LTE	119	510	
Bobbin	7	25	NQI		0.32 P 1	103	009	-0.79	UTE	LTE	LTE	120	510	
Bobbin	7	26	NQI		0.27 P 1	67	009	+0.17	UTE	LTE	LTE	119	510	
Bobbin	7	29	NQI		0.42 3	91	007	+12.28	UTE	LTE	LTE	124	510	
Bobbin	7	31	NQI		0.41 3	112	012	+15.34	UTE	LTE	LTE	124	510	
Bobbin	7	34	NQI		0.58 3	113	006	+31.26	UTE	LTE	LTE	123	510	
Bobbin	7	39	ODI	24	0.39 3	103	007	+28.09	UTE	LTE	LTE	124	510	
Bobbin	7	45	NQI		0.62 P 1	83	008	-0.44	UTE	LTE	LTE	124	510	
Bobbin	7	46	NQI		0.23 3	106	008	+11.15	UTE	LTE	LTE	123	510	
Bobbin			NQI		0.28 P 1	55	009	+0.37	UTE	LTE	LTE	123	510	
Bobbin	7	50	NQI		0.34 3	111	008	+9.16	UTE	LTE	LTE	123	510	
Bobbin	7	51	NQI		0.33 3	94	010	+7.62	UTE	LTE	LTE	124	510	
Bobbin			NQI		0.60 3	104	008	+31.76	UTE	LTE	LTE	124	510	
Bobbin	8	1	ADI		2.43 6	86	001	+34.02	UTE	LTE	LTE	119	510	
Bobbin			ADI		3.48 6	87	014	+7.94	UTE	LTE	LTE	119	510	
Bobbin	8	6	NQI		0.48 3	103	008	+14.60	UTE	LTE	LTE	120	510	
Bobbin	8	7	ODI		0.42 3	110	008	+11.61	UTE	LTE	LTE	119	510	
Bobbin	8	8	NQI		0.51 3	105	008	+11.87	UTE	LTE	LTE	120	510	
Bobbin	8	9	NQI		0.21 3	97	008	+19.61	UTE	LTE	LTE	119	510	
Bobbin			NQI		0.38 3	79	008	+17.18	UTE	LTE	LTE	119	510	
Bobbin			ODI	12	0.35 3	109	008	+17.22	UTE	LTE	LTE	183	510	
Bobbin			ODI	20	0.29 3	105	008	+19.80	UTE	LTE	LTE	183	510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 3 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	8	12	NQI		0.36	3	95	008	+12.63	UTE	LTE	LTE	120	510
Bobbin	8	15	ADI		2.10	6	82	015	+32.06	UTE	LTE	LTE	119	510
Bobbin			ADI		4.52	6	92	015	+27.53	UTE	LTE	LTE	119	510
Bobbin	8	16	NQI		0.29	3	110	008	+19.40	UTE	LTE	LTE	120	510
Bobbin	8	17	ODI	26	0.54	3	101	008	+16.43	UTE	LTE	LTE	119	510
Bobbin	8	19	NQI		0.44	P 1	67	011	+0.20	UTE	LTE	LTE	119	510
Bobbin	8	20	NQI		0.39	P 1	115	008	+0.15	UTE	LTE	LTE	120	510
Bobbin	8	40	NQI		0.79	P 1	62	009	+0.68	UTE	LTE	LTE	123	510
Bobbin	8	49	NQI		0.28	3	110	007	+31.21	UTE	LTE	LTE	124	510
Bobbin	8	51	NQI		0.72	3	114	007	+31.59	UTE	LTE	LTE	124	510
Bobbin	9	6	NQI		0.36	P 1	68	009	+0.54	UTE	LTE	LTE	119	510
Bobbin	9	31	ODI	38	0.44	3	94	006	+33.51	UTE	LTE	LTE	119	510
Bobbin	9	32	NQI		0.41	P 1	107	008	-0.86	UTE	LTE	LTE	123	510
Bobbin			ODI	5	0.43	P 1	103	008	-0.84	UTE	LTE	LTE	120	510
Bobbin	9	34	NQI		0.23	P 1	106	009	+0.28	UTE	LTE	LTE	123	510
Bobbin			NQI		0.38	3	105	006	+29.99 to +35.73	UTE	LTE	LTE	123	510
Bobbin	9	36	NQI		0.31	3	83	006	+32.12	UTE	LTE	LTE	123	510
Bobbin	9	47	NQI		0.26	3	107	007	+13.77	UTE	LTE	LTE	124	510
Bobbin			NQI		0.35	3	108	007	+12.98	UTE	LTE	LTE	124	510
Bobbin	9	54	ODI	20	0.38	3	105	007	+27.93	UTE	LTE	LTE	129	510
Bobbin			ODI	24	0.39	3	103	007	+26.49	UTE	LTE	LTE	129	510
Bobbin	9	56	ODI	24	0.22	3	103	008	+11.45	UTE	LTE	LTE	129	510
Bobbin	9	58	NQI		0.49	P 1	97	010	+0.49	UTE	LTE	LTE	129	510
Bobbin			ODI	20	0.45	P 1	98	010	-0.43	UTE	LTE	LTE	129	510
Bobbin	9	59	NQI		0.34	3	94	008	+30.85	UTE	LTE	LTE	130	510
Bobbin			NQI		0.54	P 1	107	010	-0.06	UTE	LTE	LTE	130	510
Bobbin	10	3	NQI		0.36	3	107	008	+34.56	UTE	LTE	LTE	120	510
Bobbin	10	4	ADI		3.75	6	91	001	+21.67	UTE	LTE	LTE	119	510
Bobbin	10	11	NQI		0.94	P 1	98	008	-0.18	UTE	LTE	LTE	120	510
Bobbin	10	19	ODI	57	0.53	3	82	012	+26.78	UTE	LTE	LTE	183	510
Bobbin			ODI	58	0.54	3	81	012	+26.79	UTE	LTE	LTE	119	510
Bobbin	10	23	NQI		0.39	P 1	77	008	-0.75	UTE	LTE	LTE	119	510
Bobbin			ODI	27	0.49	P 1	88	008	+0.52	UTE	LTE	LTE	119	510
Bobbin	10	24	NQI		0.50	3	72	004	+28.91	UTE	LTE	LTE	183	510
Bobbin			NQI		0.55	3	62	004	+29.03	UTE	LTE	LTE	120	510
Bobbin	10	30	NQI		0.35	3	85	006	+35.86	UTE	LTE	LTE	120	510
Bobbin	10	33	NQI		1.22	P 1	138	UTS	+13.19	UTE	LTE	LTE	130	510
Bobbin			NQI		2.65	P 1	125	UTS	+13.58	UTE	LTE	LTE	130	510
Bobbin			NQI		0.31	3	89	006	+33.17 to +36.42	UTE	LTE	LTE	130	510
Bobbin	10	37	ODI	18	0.49	3	106	006	+34.66	UTE	LTE	LTE	130	510
Bobbin	10	55	NQI		0.40	3	78	007	+23.21	UTE	LTE	LTE	129	510
Bobbin	10	58	NQI		0.52	3	47	008	+11.15	UTE	LTE	LTE	129	510
Bobbin			NQI		0.45	P 1	74	LTE	+12.84	UTE	LTE	LTE	129	510
Bobbin	10	59	NQI		0.48	3	96	008	+9.37 to +14.82	UTE	LTE	LTE	130	510
Bobbin	10	60	NQI		0.50	P 1	84	010	+0.57	UTE	LTE	LTE	129	510
Bobbin	10	61	NQI		0.37	3	77	008	+34.43	UTE	LTE	LTE	130	510
Bobbin			NQI		0.25	3	120	008	+29.15 to +34.72	UTE	LTE	LTE	130	510
Bobbin	10	63	NQI		0.50	P 1	84	010	+0.12	UTE	LTE	LTE	130	510
Bobbin	10	65	ODI	6	0.37	3	112	015	-1.51	UTE	LTE	LTE	156	510
Bobbin			ODI	20	0.34	3	105	012	+3.73	UTE	LTE	LTE	156	510
Bobbin	11	7	ODI	3	0.58	3	112	007	+27.92	UTE	LTE	LTE	119	510
Bobbin	11	9	NQI		0.16	3	132	007	+14.53 to +28.40	UTE	LTE	LTE	119	510
Bobbin	11	13	NQI		0.34	3	77	012	+25.60	UTE	LTE	LTE	119	510
Bobbin			NQI		0.46	3	101	015	+16.00 to +20.00	UTE	LTE	LTE	119	510
Bobbin	11	16	NQI		0.49	3	97	006	+31.86	UTE	LTE	LTE	120	510
Bobbin	11	33	NQI		0.56	3	93	006	+33.87	UTE	LTE	LTE	119	510
Bobbin	11	34	NQI		0.63	3	105	006	+34.69	UTE	LTE	LTE	120	510
Bobbin	11	58	NQI		0.45	3	112	007	+28.10	UTE	LTE	LTE	129	510
Bobbin	11	60	NQI		0.26	3	90	008	+15.26	UTE	LTE	LTE	129	510
Bobbin	11	61	NQI		7.47	3	15	LTS	+3.15	UTE	LTE	LTE	130	510
Bobbin	11	62	ODI	14	0.36	3	108	008	+16.45	UTE	LTE	LTE	129	510
Bobbin			ODI	26	0.33	3	102	008	+15.88	UTE	LTE	LTE	129	510
Bobbin	11	63	NQI		0.29	3	99	008	+33.38	UTE	LTE	LTE	130	510
Bobbin			NQI		0.44	3	113	008	+29.38	UTE	LTE	LTE	130	510
Bobbin			NQI		0.21	P 1	68	009	+0.44	UTE	LTE	LTE	130	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 4 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	11	64	ODI	16	0.76	3	107	009	+7.12	UTE	LTE	LTE	129	510
Bobbin			NQI		0.51	P 1	65	010	+0.63	UTE	LTE	LTE	129	510
Bobbin	11	66	ODI	8	0.37	P 1	103	010	-0.20	UTE	LTE	LTE	129	510
Bobbin	11	67	NQI		0.46	3	85	012	+4.74	UTE	LTE	LTE	156	510
Bobbin			NQI		0.44	P 1	72	011	+0.55	UTE	LTE	LTE	156	510
Bobbin	12	1	ODI	20	0.96	P 1	99	014	-0.84	UTE	LTE	LTE	67	510
Bobbin	12	8	ADI		2.14	6	99	015	+32.08	UTE	LTE	LTE	119	510
Bobbin			NQI		0.40	P 1	89	009	+0.51	UTE	LTE	LTE	119	510
Bobbin	12	16	NQI		0.56	3	89	006	+31.87	UTE	LTE	LTE	120	510
Bobbin	12	31	ODI	12	0.45	3	108	007	-1.38	UTE	LTE	LTE	119	510
Bobbin	12	34	NQI		0.64	P 1	103	008	-0.76	UTE	LTE	LTE	120	510
Bobbin	12	35	NQI		0.34	3	78	006	+35.63	UTE	LTE	LTE	119	510
Bobbin	12	46	ODI	27	0.34	3	101	006	+31.26	UTE	LTE	LTE	130	510
Bobbin	12	61	NQI		0.23	3	94	007	+31.68	UTE	LTE	LTE	129	510
Bobbin			NQI		0.49	P 1	119	008	+0.40	UTE	LTE	LTE	129	510
Bobbin	12	62	NQI		8.54	3	17	014	+6.89	UTE	LTE	LTE	130	510
Bobbin	12	63	NQI		0.37	3	108	008	+13.98	UTE	LTE	LTE	129	510
Bobbin	12	70	NQI		0.14	3	80	011	+4.18 to +8.99	UTE	LTE	LTE	156	510
Bobbin			NQI		0.42	3	95	012	+3.88 to +6.73	UTE	LTE	LTE	156	510
Bobbin			NQI		0.55	3	99	013	+3.57 to +6.70	UTE	LTE	LTE	156	510
Bobbin	12	71	ODI	5	1.16	3	114	014	+30.48	UTE	LTE	LTE	157	510
Bobbin			ODI	32	0.88	3	99	013	+4.14	UTE	LTE	LTE	157	510
Bobbin	13	2	NQI		0.41	3	92	007	+34.88	UTE	LTE	LTE	67	510
Bobbin	13	28	ODI	3	0.40	3	114	007	-1.56	UTE	LTE	LTE	120	510
Bobbin	13	31	NQI		0.33	3	99	006	+33.77	UTE	LTE	LTE	119	510
Bobbin			NQI		0.35	3	107	006	+36.81	UTE	LTE	LTE	119	510
Bobbin	13	41	NQI		0.32	3	87	006	+34.24 to +37.59	UTE	LTE	LTE	129	510
Bobbin	13	42	ODI	5	0.35	3	113	006	+35.31	UTE	LTE	LTE	130	510
Bobbin	13	63	NQI		1.15	3	19	015	+10.81	UTE	LTE	LTE	129	510
Bobbin	13	66	NQI		0.43	P 1	66	008	+0.30	UTE	LTE	LTE	130	510
Bobbin			NQI		0.22	3	108	008	+13.75 to +26.70	UTE	LTE	LTE	130	510
Bobbin	13	68	NQI		0.52	3	99	009	+3.93	UTE	LTE	LTE	129	510
Bobbin	13	71	NQI		0.41	3	81	010	+12.47 to +26.57	UTE	LTE	LTE	157	510
Bobbin	13	72	NQI		0.64	3	108	012	+4.38	UTE	LTE	LTE	156	510
Bobbin	13	73	NQI		0.52	3	101	013	+5.07	UTE	LTE	LTE	157	510
Bobbin			NQI		0.60	3	89	011	+9.61	UTE	LTE	LTE	157	510
Bobbin			NQI		0.65	3	110	014	+2.47	UTE	LTE	LTE	157	510
Bobbin	13	74	NQI		0.41	3	84	014	+1.18	UTE	LTE	LTE	157	510
Bobbin	14	1	NQI		0.38	P 1	76	009	+0.60	UTE	LTE	LTE	67	510
Bobbin			NQI		0.67	P 1	96	013	-0.84	UTE	LTE	LTE	67	510
Bobbin	14	2	NQI		0.18	P 1	90	015	+0.00	UTE	LTE	LTE	67	510
Bobbin	14	14	ODI	14	3.67	4	114	015	+11.17	UTE	LTE	LTE	119	510
Bobbin	14	16	NQI		0.38	3	91	010	+30.52	UTE	LTE	LTE	119	510
Bobbin			NQI		0.38	3	101	012	-1.46	UTE	LTE	LTE	119	510
Bobbin			NQI		0.47	3	85	010	+10.85	UTE	LTE	LTE	119	510
Bobbin			NQI		0.50	3	77	010	+10.16	UTE	LTE	LTE	119	510
Bobbin			NQI		0.55	3	79	010	+29.48	UTE	LTE	LTE	119	510
Bobbin			NQI		0.55	3	91	011	+6.68	UTE	LTE	LTE	119	510
Bobbin			NQI		0.59	3	91	011	+7.86	UTE	LTE	LTE	119	510
Bobbin	14	25	NQI		0.89	3	49	001	+4.41	UTE	LTE	LTE	120	510
Bobbin	14	31	NQI		0.37	3	95	006	+32.39	UTE	LTE	LTE	120	510
Bobbin	14	48	NQI		0.42	3	97	006	+31.13	UTE	LTE	LTE	130	510
Bobbin	14	59	NQI		0.33	3	90	006	+32.76	UTE	LTE	LTE	129	510
Bobbin	14	65	NQI		0.49	3	112	007	+20.27	UTE	LTE	LTE	129	510
Bobbin	14	67	NQI		0.29	3	80	008	+12.60	UTE	LTE	LTE	129	510
Bobbin	14	70	NQI		0.32	3	84	009	+6.89	UTE	LTE	LTE	156	510
Bobbin	14	71	NQI		0.72	3	114	009	+7.11 to +11.45	UTE	LTE	LTE	157	510
Bobbin	14	73	NQI		0.35	3	108	013	+2.99	UTE	LTE	LTE	157	510
Bobbin			NQI		0.31	P 1	111	010	+0.47	UTE	LTE	LTE	157	510
Bobbin			NQI		0.42	P 1	77	009	+0.61	UTE	LTE	LTE	157	510
Bobbin	14	74	NQI		0.58	3	66	014	+32.47	UTE	LTE	LTE	156	510
Bobbin			ODI	8	0.39	3	111	013	+2.69	UTE	LTE	LTE	156	510
Bobbin			NQI		0.34	3	92	011	+11.34 to +17.40	UTE	LTE	LTE	156	510
Bobbin			NQI		0.40	3	91	010	+14.91 to +23.60	UTE	LTE	LTE	156	510
Bobbin	14	75	NQI		0.41	3	112	011	+7.40 to +11.45	UTE	LTE	LTE	157	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 5 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	15	6	ODI	20	0.41	3	106	007	+18.47	UTE	LTE	LTE	67	510
Bobbin	15	15	ODI	15	6.46	4	113	012	+13.55	UTE	LTE	LTE	119	510
Bobbin	15	17	NQI		0.82	P 1	95	LTS	-0.97	UTE	LTE	LTE	119	510
Bobbin	15	25	NQI		0.25	3	105	006	+31.71 to +34.63	UTE	LTE	LTE	119	510
Bobbin	15	27	ODI	5	1.30	3	111	015	-7.00	UTE	LTE	LTE	119	510
Bobbin	15	29	NQI		0.42	3	75	006	+33.12	UTE	LTE	LTE	119	510
Bobbin	15	32	ODI	35	0.39	3	96	006	+31.06	UTE	LTE	LTE	120	510
Bobbin	15	38	NQI		0.36	3	102	006	+34.91	UTE	LTE	LTE	120	510
Bobbin			NQI		0.27	P 1	86	007	+0.35	UTE	LTE	LTE	120	510
Bobbin	15	57	NQI		0.52	3	101	006	+32.11	UTE	LTE	LTE	129	510
Bobbin			ODI	24	0.33	3	103	006	+34.98	UTE	LTE	LTE	129	510
Bobbin	15	64	NQI		0.34	3	102	006	+32.73 to +37.39	UTE	LTE	LTE	130	510
Bobbin	15	71	NQI		0.85	P 1	137	015	-0.86	UTE	LTE	LTE	129	510
Bobbin	15	76	NQI		0.61	3	103	010	+17.63 to +19.31	UTE	LTE	LTE	157	510
Bobbin	15	77	ODI	1	0.39	3	114	014	+1.57	UTE	LTE	LTE	156	510
Bobbin			ODI	18	0.33	3	106	012	+3.25	UTE	LTE	LTE	156	510
Bobbin	16	1	NQI		0.46	P 1	102	010	+0.35	UTE	LTE	LTE	67	510
Bobbin			NQI		0.55	P 1	106	014	-0.84	UTE	LTE	LTE	67	510
Bobbin	16	5	NQI		0.33	3	105	007	+13.39 to +15.42	UTE	LTE	LTE	67	510
Bobbin	16	31	NQI		0.36	3	103	006	+31.34 to +34.90	UTE	LTE	LTE	119	510
Bobbin	16	34	NQI		0.41	P 1	104	007	+0.88	UTE	LTE	LTE	120	510
Bobbin	16	38	NQI		0.44	P 1	90	007	-0.97	UTE	LTE	LTE	120	510
Bobbin	16	44	NQI		0.30	3	89	014	+8.45	UTE	LTE	LTE	130	510
Bobbin	16	45	NQI		0.42	3	77	006	+34.81	UTE	LTE	LTE	129	510
Bobbin	16	62	ODI	20	0.34	3	105	013	+1.34	UTE	LTE	LTE	130	510
Bobbin	16	75	NQI		0.47	3	103	009	+6.17	UTE	LTE	LTE	157	510
Bobbin			NQI		0.85	3	115	009	+7.57	UTE	LTE	LTE	157	510
Bobbin			NQI		0.36	P 1	106	009	-0.74	UTE	LTE	LTE	157	510
Bobbin	16	76	NQI		0.48	3	79	009	+16.61	UTE	LTE	LTE	156	510
Bobbin	16	80	NQI		0.79	3	127	014	+29.67 to +33.15	UTE	LTE	LTE	156	510
Bobbin	16	81	NQI		1.28	3	97	014	+29.81 to +33.91	UTE	LTE	LTE	157	510
Bobbin	17	4	NQI		0.64	P 1	52	009	+0.60	UTE	LTE	LTE	179	510
Bobbin			NQI		0.66	3	100	007	+19.19 to +22.76	UTE	LTE	LTE	179	510
Bobbin	17	5	NQI		0.37	3	90	007	+12.00	UTE	LTE	LTE	68	510
Bobbin	17	28	NQI		0.49	3	119	006	+30.81	UTE	LTE	LTE	120	510
Bobbin	17	30	NQI		0.48	3	105	006	+32.42	UTE	LTE	LTE	120	510
Bobbin	17	34	NQI		0.43	3	101	006	+31.66	UTE	LTE	LTE	120	510
Bobbin	17	37	NQI		0.79	P 1	127	LTS	-1.36	UTE	LTE	LTE	119	510
Bobbin	17	45	NQI		0.39	3	73	009	+34.12	UTE	LTE	LTE	130	510
Bobbin			NQI		0.53	3	105	009	+5.26	UTE	LTE	LTE	130	510
Bobbin			NQI		0.55	3	93	007	+37.78	UTE	LTE	LTE	130	510
Bobbin			NQI		0.63	3	92	005	+23.20	UTE	LTE	LTE	130	510
Bobbin			NQI		0.36	3	86	010	+5.46 to +23.76	UTE	LTE	LTE	130	510
Bobbin	17	62	NQI		0.32	3	104	006	+36.04	UTE	LTE	LTE	129	510
Bobbin	17	73	NQI		0.50	3	115	008	+16.98	UTE	LTE	LTE	130	510
Bobbin	17	74	ODI	27	0.38	3	101	008	+32.55	UTE	LTE	LTE	156	510
Bobbin	17	78	ODI	16	0.41	3	107	015	+20.17	UTE	LTE	LTE	156	510
Bobbin			ODI	31	0.59	3	99	010	+9.73	UTE	LTE	LTE	156	510
Bobbin			NQI		0.41	P 1	88	009	-0.72	UTE	LTE	LTE	156	510
Bobbin	17	79	NQI		0.20	P 1	101	010	-0.12	UTE	LTE	LTE	157	510
Bobbin	17	80	NQI		0.49	3	107	010	+12.31 to +14.75	UTE	LTE	LTE	156	510
Bobbin	17	82	ODI	3	0.47	3	115	015	+2.42	UTE	LTE	LTE	157	510
Bobbin			ODI	13	0.99	3	110	014	+32.36	UTE	LTE	LTE	157	510
Bobbin	18	4	ODI	13	0.44	P 1	95	009	+0.58	UTE	LTE	LTE	68	510
Bobbin	18	5	NQI		0.54	3	83	007	+23.64	UTE	LTE	LTE	67	510
Bobbin	18	17	NQI		0.65	3	72	012	+25.35	UTE	LTE	LTE	119	510
Bobbin	18	21	NQI		0.45	3	77	011	+28.79	UTE	LTE	LTE	119	510
Bobbin	18	23	NQI		0.40	3	67	001	+6.45	UTE	LTE	LTE	119	510
Bobbin	18	30	NQI		0.54	3	112	006	+31.83 to +35.40	UTE	LTE	LTE	120	510
Bobbin	18	37	NQI		0.43	P 1	100	012	-0.14	UTE	LTE	LTE	119	510
Bobbin	18	54	NQI		0.35	3	78	003	+10.95	UTE	LTE	LTE	130	510
Bobbin			NQI		0.40	3	82	006	+33.29	UTE	LTE	LTE	130	510
Bobbin	18	60	NQI		0.31	3	100	007	+1.47	UTE	LTE	LTE	130	510
Bobbin	18	71	NQI		0.37	3	67	011	+2.47	UTE	LTE	LTE	129	510
Bobbin	18	75	ODI	6	0.73	3	112	008	+8.94	UTE	LTE	LTE	156	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 6 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	18	77	ODI	33	0.48	P 1	93	009	+0.46	UTE	LTE	LTE	156	510
Bobbin	18	79	ODI	8	0.56	3	111	009	+12.34	UTE	LTE	LTE	156	510
Bobbin	18	80	ADI		0.52	6	84	013	+23.77	UTE	LTE	LTE	157	510
Bobbin			NQI		0.44	3	75	009	+17.69	UTE	LTE	LTE	157	510
Bobbin	18	81	NQI		0.52	P 1	70	009	+0.74	UTE	LTE	LTE	156	510
Bobbin	18	84	NQI		0.43	3	108	014	+32.87	UTE	LTE	LTE	157	510
Bobbin			NQI		0.25	P 1	65	007	+0.15	UTE	LTE	LTE	157	510
Bobbin	18	85	NQI		0.80	3	86	014	+33.13	UTE	LTE	LTE	157	510
Bobbin	19	3	NQI		0.75	P 1	70	011	+0.64	UTE	LTE	LTE	68	510
Bobbin	19	7	ODI	22	0.35	3	104	006	+32.81	UTE	LTE	LTE	68	510
Bobbin	19	11	ODI	25	0.41	3	102	006	+31.25	UTE	LTE	LTE	68	510
Bobbin	19	18	DWI		1.50	3	31	014	+26.23	UTE	LTE	LTE	115	510
Bobbin	19	29	DWI		1.76	3	72	007	+23.26	UTE	LTE	LTE	115	510
Bobbin	19	37	NQI		0.33	3	124	006	+33.37 to +36.67	UTE	LTE	LTE	115	510
Bobbin	19	71	ODI	10	0.34	3	110	007	-1.69	UTE	LTE	LTE	135	510
Bobbin	19	80	NQI		0.45	P 1	102	009	+0.32	UTE	LTE	LTE	157	510
Bobbin	19	82	NQI		0.54	P 1	86	010	+0.61	UTE	LTE	LTE	157	510
Bobbin	19	83	ODI	3	0.63	P 1	106	010	+0.49	UTE	LTE	LTE	156	510
Bobbin	20	1	NQI		0.29	P 1	97	010	-0.20	UTE	LTE	LTE	67	510
Bobbin	20	5	NQI		0.36	P 1	66	008	-0.73	UTE	LTE	LTE	67	510
Bobbin	20	24	NQI		0.23	3	88	006	+33.32	UTE	LTE	LTE	115	510
Bobbin	20	25	NQI		0.45	3	111	006	+33.43 to +34.69	UTE	LTE	LTE	183	510
Bobbin	20	28	NQI		0.24	3	69	006	+32.12 to +34.47	UTE	LTE	LTE	115	510
Bobbin	20	51	ODI	14	0.56	3	108	006	+37.05	UTE	LTE	LTE	135	510
Bobbin	20	52	NQI		0.73	3	113	014	+10.72	UTE	LTE	LTE	134	510
Bobbin	20	55	NQI		0.66	3	107	006	+27.31	UTE	LTE	LTE	134	510
Bobbin	20	62	NQI		0.28	3	93	LTS	+27.02	UTE	LTE	LTE	135	510
Bobbin			ODI	8	0.48	3	111	007	+9.16	UTE	LTE	LTE	135	510
Bobbin	20	63	NQI		0.41	3	92	007	+9.72	UTE	LTE	LTE	134	510
Bobbin	20	68	ODI	16	0.38	3	107	LTS	+22.57	UTE	LTE	LTE	135	510
Bobbin	20	75	NQI		0.23	P 1	69	008	-0.26	UTE	LTE	LTE	156	510
Bobbin	20	79	NQI		1.03	P 1	60	009	+0.00	UTE	LTE	LTE	156	510
Bobbin	20	80	NQI		0.49	3	46	012	+13.15	UTE	LTE	LTE	157	510
Bobbin	20	81	NQI		0.31	P 1	60	010	+0.51	UTE	LTE	LTE	156	510
Bobbin			NQI		0.68	P 1	60	009	+0.69	UTE	LTE	LTE	156	510
Bobbin			NQI		0.46	3	66	009	+13.25 to +21.12	UTE	LTE	LTE	156	510
Bobbin	20	82	NQI		0.66	P 1	83	010	+0.55	UTE	LTE	LTE	157	510
Bobbin	20	83	NQI		0.62	P 1	72	010	+0.57	UTE	LTE	LTE	156	510
Bobbin	20	85	ODI	29	1.05	3	100	014	+31.47	UTE	LTE	LTE	156	510
Bobbin	21	2	NQI		0.44	P 1	71	010	+0.56	UTE	LTE	LTE	68	510
Bobbin	21	6	NQI		0.30	P 1	57	009	+0.18	UTE	LTE	LTE	68	510
Bobbin	21	7	ADI		6.45	6	93	011	+14.83	UTE	LTE	LTE	68	510
Bobbin	21	8	NQI		0.46	3	114	006	+31.94	UTE	LTE	LTE	68	510
Bobbin	21	24	ADI		2.85	6	69	001	+6.12	UTE	LTE	LTE	116	510
Bobbin	21	27	ODI	22	0.45	3	103	006	+32.94	UTE	LTE	LTE	115	510
Bobbin	21	28	NQI		0.45	3	107	006	+30.69	UTE	LTE	LTE	116	510
Bobbin	21	29	NQI		0.25	P 1	74	012	+0.14	UTE	LTE	LTE	115	510
Bobbin	21	33	NQI		0.18	3	118	006	+26.15 to +29.24	UTE	LTE	LTE	115	510
Bobbin	21	38	NQI		0.44	3	105	006	+33.52	UTE	LTE	LTE	116	510
Bobbin	21	39	NQI		0.41	3	95	006	+31.33	UTE	LTE	LTE	115	510
Bobbin	21	42	NQI		0.17	P 1	45	007	-0.09	UTE	LTE	LTE	116	510
Bobbin	21	52	ODI	31	0.30	P 1	100	002	-0.55	UTE	LTE	LTE	134	510
Bobbin	21	71	ODI	16	0.38	3	107	007	+5.26	UTE	LTE	LTE	135	510
Bobbin	21	81	NQI		0.39	3	101	006	+36.60	UTE	LTE	LTE	156	510
Bobbin			NQI		0.49	P 1	111	009	+0.00	UTE	LTE	LTE	156	510
Bobbin	21	82	NQI		0.31	3	87	008	+6.17	UTE	LTE	LTE	156	510
Bobbin	21	83	NQI		0.67	P 1	73	009	-0.72	UTE	LTE	LTE	156	510
Bobbin			NQI		1.17	P 1	56	009	+0.57	UTE	LTE	LTE	156	510
Bobbin	21	85	ODI	34	0.42	3	97	013	+3.69	UTE	LTE	LTE	195	510
Bobbin			ODI	20	0.78	P 1	102	009	+0.60	UTE	LTE	LTE	195	510
Bobbin	21	88	NQI		0.56	P 1	53	009	+0.71	UTE	LTE	LTE	156	510
Bobbin			NQI		0.40	3	113	009	+15.02 to +20.96	UTE	LTE	LTE	156	510
Bobbin	22	1	ADI		3.16	6	76	010	+2.52 to +6.62	UTE	LTE	LTE	179	510
Bobbin	22	2	NQI		0.31	P 1	101	010	+0.57	UTE	LTE	LTE	179	510
Bobbin			NQI		0.52	P 1	107	010	-0.53	UTE	LTE	LTE	179	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 7 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	22	4	NQI		0.94 P 1	73	009	+0.61	UTE	LTE	LTE	68	510	
Bobbin	22	5	NQI		0.29 3	101	015	+7.22	UTE	LTE	LTE	67	510	
Bobbin	22	19	NQI		0.23 P 1	86	012	+0.14	UTE	LTE	LTE	115	510	
Bobbin	22	27	NQI		0.38 3	92	007	+1.26	UTE	LTE	LTE	115	510	
Bobbin	22	28	NQI		0.48 3	123	006	+35.50	UTE	LTE	LTE	116	510	
Bobbin	22	30	NQI		0.28 3	95	006	+33.78 to +37.67	UTE	LTE	LTE	116	510	
Bobbin	22	32	NQI		0.57 3	119	006	+33.28 to +34.84	UTE	LTE	LTE	116	510	
Bobbin	22	33	NQI		0.36 3	103	006	+31.34 to +36.33	UTE	LTE	LTE	115	510	
Bobbin	22	36	NQI		1.46 3	114	013	+7.85 to +13.89	UTE	LTE	LTE	116	510	
Bobbin	22	45	NQI		0.48 3	104	007	+1.09	UTE	LTE	LTE	115	510	
Bobbin	22	46	NQI		0.47 3	90	006	+34.18	UTE	LTE	LTE	115	510	
Bobbin			NQI		0.63 P 1	89	012	-0.66	UTE	LTE	LTE	115	510	
Bobbin	22	52	NQI		0.34 3	89	006	+34.06	UTE	LTE	LTE	134	510	
Bobbin	22	59	ODI	12	0.54 3	112	007	+5.72	UTE	LTE	LTE	134	510	
Bobbin	22	83	NQI		0.37 3	54	015	+32.56	UTE	LTE	LTE	156	510	
Bobbin	22	84	ODI	38	0.74 3	95	015	+20.20	UTE	LTE	LTE	156	510	
Bobbin	22	86	NQI		0.44 P 1	93	008	-0.78	UTE	LTE	LTE	156	510	
Bobbin			NQI		0.75 P 1	77	009	+0.69	UTE	LTE	LTE	156	510	
Bobbin			NQI		1.30 P 1	84	009	-0.67	UTE	LTE	LTE	156	510	
Bobbin	22	87	NQI		0.40 P 1	87	009	-0.79	UTE	LTE	LTE	156	510	
Bobbin			NQI		0.47 P 1	60	009	+0.60	UTE	LTE	LTE	156	510	
Bobbin	22	90	NQI		0.30 P 1	59	010	+0.58	UTE	LTE	LTE	156	510	
Bobbin	23	2	NQI		0.42 P 1	102	010	+0.61	UTS	LTE	LTE	67	510	
Bobbin			NQI		0.44 P 1	103	010	+0.57	UTE	LTE	LTE	198	500	
Bobbin	23	3	NQI		0.40 P 1	104	010	+0.56	UTE	LTE	LTE	68	510	
Bobbin	23	9	ADI		2.44 6	77	013	+5.66	UTE	LTE	LTE	183	510	
Bobbin			ODI	14	0.35 3	108	006	+34.22	UTE	LTE	LTE	183	510	
Bobbin	23	17	ODI	16	0.27 3	106	006	+29.73	UTE	LTE	LTE	115	510	
Bobbin	23	26	NQI		0.80 P 1	112	LTE	+1.79	UTE	LTE	LTE	116	510	
Bobbin	23	27	ODI	18	0.27 3	105	006	+35.79	UTE	LTE	LTE	115	510	
Bobbin	23	41	NQI		0.40 3	114	006	+31.56	UTE	LTE	LTE	116	510	
Bobbin	23	45	NQI		0.53 3	89	006	+35.99	UTE	LTE	LTE	116	510	
Bobbin	23	84	NQI		0.35 3	105	006	+34.16 to +36.77	UTE	LTE	LTE	160	510	
Bobbin	23	88	WAR	52	0.82 P 1	82	009	+0.00	UTE	LTE	LTE	160	510	WAR
Bobbin	23	89	NQI		0.32 P 1	94	009	-0.38	UTE	LTE	LTE	159	510	
Bobbin	23	90	NQI		0.70 P 1	77	009	+0.60	UTE	LTE	LTE	160	510	
Bobbin			NQI		0.72 P 1	94	009	-0.75	UTE	LTE	LTE	160	510	
Bobbin	23	92	NQI		0.43 P 1	71	010	+0.55	UTE	LTE	LTE	160	510	
Bobbin	23	93	ODI	27	0.60 3	102	014	+32.13	UTE	LTE	LTE	159	510	
Bobbin	24	2	NQI		0.54 3	82	009	+22.79	UTE	LTE	LTE	68	510	
Bobbin			NQI		0.75 P 1	110	010	+0.59	UTE	LTE	LTE	68	510	
Bobbin	24	4	ADI		2.00 6	51	009	+12.01 to +23.51	UTE	LTE	LTE	68	510	
Bobbin	24	5	NQI		0.46 P 1	69	007	-0.73	UTS	LTE	LTE	67	510	
Bobbin			NQI		0.52 P 1	74	007	-0.71	UTE	LTE	LTE	198	500	
Bobbin	24	6	NQI		0.74 P 1	93	009	+0.64	UTE	LTE	LTE	68	510	
Bobbin	24	7	NQI		0.54 P 1	94	009	+0.20	UTE	LTE	LTE	198	500	
Bobbin			NQI		0.57 P 1	95	009	+0.17	UTS	LTE	LTE	67	510	
Bobbin			NQI		0.67 P 1	62	009	+0.52	UTS	LTE	LTE	67	510	
Bobbin			NQI		0.70 P 1	55	009	+0.57	UTE	LTE	LTE	198	500	
Bobbin	24	8	NQI		0.19 P 1	97	009	+0.20	UTE	LTE	LTE	197	510	
Bobbin			NQI		0.64 P 1	107	009	+0.63	UTE	LTE	LTE	197	510	
Bobbin	24	9	ODI	3	1.15 3	114	015	+5.17	UTE	LTE	LTE	67	510	
Bobbin	24	26	NQI		0.38 3	91	006	+34.73	UTE	LTE	LTE	111	510	
Bobbin			NQI		0.38 3	98	006	+36.99	UTE	LTE	LTE	111	510	
Bobbin	24	28	NQI		0.48 3	110	006	+32.50 to +36.85	UTE	LTE	LTE	112	510	
Bobbin	24	34	NQI		0.36 3	106	006	+35.00	UTE	LTE	LTE	116	510	
Bobbin	24	35	ADI		3.37 6	91	015	+43.53	UTE	LTE	LTE	115	510	
Bobbin	24	36	NQI		0.43 P 1	118	012	+0.43	UTE	LTE	LTE	116	510	
Bobbin	24	40	ODI	32	0.33 3	99	006	+33.45	UTE	LTE	LTE	116	510	
Bobbin	24	43	ODI	24	0.44 3	86	006	+31.37	UTE	LTE	LTE	116	510	
Bobbin	24	44	NQI		0.13 3	23	006	+27.38 to +37.20	UTE	LTE	LTE	115	510	
Bobbin	24	45	NQI		0.39 3	100	006	+28.96	UTE	LTE	LTE	116	510	
Bobbin	24	47	NQI		0.40 3	104	006	+25.56	UTE	LTE	LTE	115	510	
Bobbin			NQI		0.52 P 1	49	007	-0.40	UTE	LTE	LTE	115	510	
Bobbin	24	57	NQI		0.40 P 1	60	007	-1.15	UTE	LTE	LTE	135	510	



\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 8 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	24	85	ODI	6	0.16	3	114	006	+35.18	UTE	LTE	LTE	159	510
Bobbin			ODI	18	0.42	3	106	006	+34.63	UTE	LTE	LTE	160	510
Bobbin	24	89	ODI	22	1.21	P 1	92	009	-0.65	UTE	LTE	LTE	159	510
Bobbin	24	90	NQI		0.24	P 1	85	009	-0.17	UTE	LTE	LTE	160	510
Bobbin			NQI		0.52	P 1	94	009	-0.72	UTE	LTE	LTE	160	510
Bobbin			NQI		0.58	P 1	68	009	+0.63	UTE	LTE	LTE	160	510
Bobbin	24	95	NQI		0.73	3	107	015	-1.21	UTE	LTE	LTE	159	510
Bobbin	25	5	NQI		0.75	P 1	73	009	+0.63	UTE	LTE	LTE	67	510
Bobbin	25	8	NQI		0.43	P 1	82	009	+0.62	UTE	LTE	LTE	198	500
Bobbin			NQI		0.44	P 1	93	009	+0.61	UTS	LTE	LTE	67	510
Bobbin	25	9	ODI	15	0.25	P 1	94	009	+0.23	UTE	LTE	LTE	68	510
Bobbin	25	13	ADI		1.95	6	83	012	+7.92	UTE	LTE	LTE	68	510
Bobbin	25	14	ODI	24	0.43	3	104	015	+42.44	UTE	LTE	LTE	67	510
Bobbin	25	19	NQI		1.16	P 1	118	014	+0.86	UTE	LTE	LTE	111	510
Bobbin	25	30	NQI		0.25	3	99	006	+33.80 to +37.23	UTE	LTE	LTE	112	510
Bobbin	25	33	NQI		1.09	P 1	114	LTE	+3.66	UTE	LTE	LTE	111	510
Bobbin			NQI		1.86	3	126	005	+7.30 to +12.73	UTE	LTE	LTE	111	510
Bobbin	25	36	NQI		0.39	3	108	006	+35.07	UTE	LTE	LTE	112	510
Bobbin	25	41	ODI	32	0.59	3	97	006	+30.72	UTE	LTE	LTE	185	510
Bobbin			NQI		1.28	3	113	015	+39.94 to +44.78	UTE	LTE	LTE	185	510
Bobbin	25	44	NQI		0.30	3	99	006	+24.78 to +34.06	UTE	LTE	LTE	112	510
Bobbin	25	46	ODI	16	0.37	3	108	006	+33.40	UTE	LTE	LTE	112	510
Bobbin	25	47	NQI		0.40	3	75	006	+30.39	UTE	LTE	LTE	185	510
Bobbin			NQI		0.41	3	70	006	+30.47	UTE	LTE	LTE	111	510
Bobbin			NQI		0.43	3	85	008	+32.69	UTE	LTE	LTE	111	510
Bobbin			NQI		0.51	3	76	008	+32.69	UTE	LTE	LTE	185	510
Bobbin			NQI		0.51	3	91	009	+12.94	UTE	LTE	LTE	185	510
Bobbin			NQI		0.56	3	102	009	+15.80	UTE	LTE	LTE	111	510
Bobbin			NQI		0.58	3	76	009	+8.66	UTE	LTE	LTE	111	510
Bobbin			NQI		0.59	3	111	009	+15.80	UTE	LTE	LTE	185	510
Bobbin			NQI		0.62	3	78	009	+8.69	UTE	LTE	LTE	185	510
Bobbin			ODI	26	0.44	3	101	001	+28.29	UTE	LTE	LTE	185	510
Bobbin			ODI	27	0.59	3	101	006	+27.89	UTE	LTE	LTE	111	510
Bobbin			ODI	34	0.59	3	96	006	+27.72	UTE	LTE	LTE	185	510
Bobbin			ODI	36	0.52	3	96	001	+28.31	UTE	LTE	LTE	111	510
Bobbin			ODI	39	0.43	3	94	009	+12.97	UTE	LTE	LTE	111	510
Bobbin	25	48	NQI		0.29	3	88	006	+22.83	UTE	LTE	LTE	112	510
Bobbin	25	49	NQI		0.29	P 1	117	012	+0.00	UTE	LTE	LTE	111	510
Bobbin			NQI		0.49	P 1	104	LTS	-1.16	UTE	LTE	LTE	111	510
Bobbin			NQI		0.30	3	83	006	+24.27 to +32.42	UTE	LTE	LTE	111	510
Bobbin	25	65	NQI		0.69	P 1	55	UTS	+18.32	UTE	LTE	LTE	135	510
Bobbin	25	72	NQI		0.32	3	97	007	+14.77	UTE	LTE	LTE	191	510
Bobbin			NQI		0.39	3	83	007	+14.51	UTE	LTE	LTE	134	510
Bobbin	25	73	NQI		0.34	3	91	007	+13.04	UTE	LTE	LTE	135	510
Bobbin	25	74	ODI	6	0.43	3	116	007	+15.72	UTE	LTE	LTE	134	510
Bobbin	25	75	ODI	29	0.35	3	100	007	+12.55	UTE	LTE	LTE	135	510
Bobbin	25	87	ODI	17	0.40	3	108	006	+34.87	UTE	LTE	LTE	159	510
Bobbin	25	89	ODI	24	0.34	3	103	007	-1.59	UTE	LTE	LTE	160	510
Bobbin	25	90	NQI		0.54	P 1	67	009	-0.74	UTE	LTE	LTE	159	510
Bobbin	25	91	NQI		0.25	P 1	81	009	-0.52	UTE	LTE	LTE	160	510
Bobbin	25	92	NQI		0.72	P 1	86	009	-0.77	UTE	LTE	LTE	159	510
Bobbin	25	93	NQI		0.42	P 1	93	009	-0.78	UTE	LTE	LTE	160	510
Bobbin	25	95	NQI		1.06	P 1	81	009	+0.71	UTE	LTE	LTE	159	510
Bobbin	26	8	NQI		0.26	P 1	102	009	+0.29	UTE	LTE	LTE	68	510
Bobbin	26	10	DWI		2.47	3	126	014	+25.80	UTE	LTE	LTE	68	510
Bobbin	26	20	NQI		0.23	3	90	006	+32.30	UTE	LTE	LTE	111	510
Bobbin	26	26	NQI		0.25	3	75	006	+33.26	UTE	LTE	LTE	111	510
Bobbin			NQI		0.38	3	95	006	+35.98	UTE	LTE	LTE	111	510
Bobbin			NQI		0.52	3	98	006	+32.57	UTE	LTE	LTE	111	510
Bobbin	26	28	NQI		0.21	3	104	006	+35.76	UTE	LTE	LTE	111	510
Bobbin			NQI		0.27	3	63	006	+33.20	UTE	LTE	LTE	111	510
Bobbin	26	30	ODI	22	0.68	3	104	011	+15.53	UTE	LTE	LTE	111	510
Bobbin			NQI		0.31	P 1	127	007	-0.23	UTE	LTE	LTE	111	510
Bobbin	26	31	NQI		0.32	3	97	015	+35.15	UTE	LTE	LTE	112	510
Bobbin			NQI		0.82	P 1	50	UTS	+8.31	UTE	LTE	LTE	112	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 9 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	26	36	NQI		0.73	P 1	86	LTS	-1.47		UTE	LTE	LTE	111 510
Bobbin	26	37	ODI	18	0.42	3	107	006	+30.39		UTE	LTE	LTE	112 510
Bobbin	26	39	ODI	14	0.40	3	109	LTS	+42.06		UTE	LTE	LTE	112 510
Bobbin	26	40	NQI		0.19	P 1	111	012	-0.23		UTE	LTE	LTE	111 510
Bobbin	26	41	NQI		0.38	3	103	006	+33.55		UTE	LTE	LTE	112 510
Bobbin	26	44	NQI		0.43	3	121	006	+26.07	to +27.48	UTE	LTE	LTE	111 510
Bobbin	26	45	NQI		0.57	P 1	95	UTS	+18.04		UTE	LTE	LTE	112 510
Bobbin	26	46	NQI		0.23	3	95	006	+32.15		UTE	LTE	LTE	111 510
Bobbin			NQI		0.28	3	92	006	+23.17		UTE	LTE	LTE	111 510
Bobbin	26	47	NQI		0.28	3	91	006	+25.84	to +36.42	UTE	LTE	LTE	112 510
Bobbin	26	48	NQI		0.26	3	93	006	+28.64		UTE	LTE	LTE	111 510
Bobbin	26	49	NQI		0.20	3	101	006	+24.53		UTE	LTE	LTE	111 510
Bobbin	26	92	NQI		0.48	P 1	75	009	-0.69		UTE	LTE	LTE	160 510
Bobbin			NQI		0.30	3	99	006	+31.33	to +37.24	UTE	LTE	LTE	160 510
Bobbin	26	94	ODI	94	0.53	P 1	46	009	+0.63		UTE	LTE	LTE	160 510
Bobbin	26	96	ODI	29	0.96	P 1	89	009	+0.54		UTE	LTE	LTE	169 510
Bobbin			NQI		0.73	3	116	008	+15.00	to +21.24	UTE	LTE	LTE	169 510
Bobbin	26	98	NQI		0.23	P 1	61	010	+0.12		UTE	LTE	LTE	169 510
Bobbin	27	2	NQI		0.43	P 1	90	010	+0.55		UTE	LTE	LTE	67 510
Bobbin	27	5	NQI		0.48	P 1	73	009	+0.29		UTE	LTE	LTE	68 510
Bobbin			NQI		0.97	P 1	84	009	+0.67		UTE	LTE	LTE	68 510
Bobbin			ODI	12	0.36	P 1	94	008	-0.15		UTE	LTE	LTE	68 510
Bobbin	27	8	NQI		0.56	P 1	56	009	+0.63		UTE	LTE	LTE	67 510
Bobbin	27	12	NQI		0.53	3	114	006	+28.49		UTE	LTE	LTE	68 510
Bobbin	27	24	NQI		0.41	3	89	006	+35.04		UTE	LTE	LTE	112 510
Bobbin	27	26	NQI		0.79	P 1	113	LTS	-1.23		UTE	LTE	LTE	112 510
Bobbin	27	29	NQI		0.44	3	81	007	-1.41		UTE	LTE	LTE	111 510
Bobbin	27	30	NQI		0.73	P 1	100	LTS	-0.97		UTE	LTE	LTE	112 510
Bobbin	27	31	NQI		0.23	3	113	007	+0.00	to +5.25	UTE	LTE	LTE	111 510
Bobbin	27	33	NQI		0.20	3	99	006	+27.29		UTE	LTE	LTE	111 510
Bobbin			NQI		0.40	3	83	006	+31.62		UTE	LTE	LTE	111 510
Bobbin			ODI	4	0.43	3	113	006	+32.31		UTE	LTE	LTE	111 510
Bobbin			ODI	20	0.43	3	105	006	+34.98		UTE	LTE	LTE	111 510
Bobbin			NQI		0.15	P 1	85	012	-0.20		UTE	LTE	LTE	111 510
Bobbin	27	35	NQI		0.28	3	102	006	+30.08		UTE	LTE	LTE	111 510
Bobbin	27	37	ODI	18	0.42	3	106	006	+33.55		UTE	LTE	LTE	111 510
Bobbin	27	39	NQI		0.12	P 1	72	007	-0.03		UTE	LTE	LTE	111 510
Bobbin	27	41	NQI		0.17	3	103	006	+35.67		UTE	LTE	LTE	111 510
Bobbin			NQI		0.32	3	95	006	+28.48		UTE	LTE	LTE	111 510
Bobbin	27	43	NQI		0.31	3	108	006	+25.31		UTE	LTE	LTE	111 510
Bobbin			ODI	6	0.48	3	112	006	+23.65		UTE	LTE	LTE	111 510
Bobbin	27	44	NQI		0.46	3	83	006	+24.79		UTS	LTE	LTE	187 510
Bobbin			ODI	33	0.39	3	99	006	+24.59		UTS	LTE	LTE	112 510
Bobbin	27	45	NQI		0.29	3	84	006	+21.87		UTE	LTE	LTE	111 510
Bobbin			NQI		0.32	3	93	006	+31.14		UTE	LTE	LTE	111 510
Bobbin			NQI		0.33	3	91	006	+23.13		UTE	LTE	LTE	111 510
Bobbin	27	48	NQI		0.36	3	92	006	+32.07		UTE	LTE	LTE	112 510
Bobbin	27	58	NQI		0.89	P 1	50	LTS	-0.35		UTE	LTE	LTE	135 510
Bobbin	27	69	ODI	14	0.23	3	111	007	+10.98		UTE	LTE	LTE	134 510
Bobbin	27	93	NQI		0.40	3	97	006	+34.19		UTE	LTE	LTE	160 510
Bobbin	27	94	NQI		0.29	3	74	006	+32.90	to +36.81	UTE	LTE	LTE	159 510
Bobbin	27	96	NQI		0.35	3	95	007	+13.44		UTE	LTE	LTE	160 510
Bobbin			NQI		0.49	P 1	100	009	-0.80		UTE	LTE	LTE	159 510
Bobbin			NQI		0.75	P 1	100	009	-0.69		UTE	LTE	LTE	160 510
Bobbin	27	99	NQI		0.26	P 1	83	009	+0.09		UTE	LTE	LTE	169 510
Bobbin	28	1	ODI	6	0.33	3	113	010	+10.89		UTE	LTE	LTE	67 510
Bobbin	28	5	NQI		0.49	P 1	86	009	+0.63		UTE	LTE	LTE	67 510
Bobbin			NQI		0.40	3	96	009	+13.44	to +22.87	UTE	LTE	LTE	67 510
Bobbin	28	7	NQI		0.43	P 1	99	007	-0.70		UTE	LTE	LTE	67 510
Bobbin	28	9	ADI		3.35	6	55	012	+17.96		UTE	LTE	LTE	67 510
Bobbin	28	16	ODI	17	1.57	3	112	004	+27.70		UTE	LTE	LTE	68 510
Bobbin			NQI		0.58	P 1	95	LTE	+15.39		UTE	LTE	LTE	68 510
Bobbin	28	21	NQI		0.28	3	99	006	+32.87		UTE	LTE	LTE	111 510
Bobbin	28	32	ODI	8	0.56	3	112	006	+35.01		UTE	LTE	LTE	112 510
Bobbin	28	35	NQI		0.36	3	124	007	-1.61		UTE	LTE	LTE	111 510

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	28	37	NQI		0.24 3	112	006	+27.89	UTE	LTE	LTE	111 510		
Bobbin			NQI		0.34 3	97	006	+30.18	UTE	LTE	LTE	111 510		
Bobbin	28	39	NQI		0.19 3	104	006	+26.28	UTE	LTE	LTE	111 510		
Bobbin	28	43	NQI		45.00 1	75	006	+24.98 to +31.00	UTE	LTE	LTE	111 510	TER	
Bobbin	28	45	NQI		0.15 3	72	006	+34.49	UTE	LTE	LTE	187 510		
Bobbin			NQI		0.18 3	100	006	+34.49	UTS	LTE	LTE	111 510		
Bobbin			NQI		0.27 3	97	006	+21.94	UTE	LTE	LTE	187 510		
Bobbin			NQI		0.31 3	63	006	+21.94	UTS	LTE	LTE	111 510		
Bobbin			NQI		0.45 P 1	89	LTE	+19.38	UTS	LTE	LTE	111 510		
Bobbin			NQI		0.52 P 1	107	LTE	+19.25	UTE	LTE	LTE	187 510		
Bobbin	28	47	NQI		0.30 3	83	006	+24.41	UTS	LTE	LTE	111 510		
Bobbin			ODI	6	0.38 3	112	006	+30.88	UTE	LTE	LTE	111 510	TER	
Bobbin	28	48	NQI		0.32 3	71	006	+29.83	UTE	LTE	LTE	112 510		
Bobbin			ODI	8	0.23 3	107	006	+23.30	UTE	LTE	LTE	112 510		
Bobbin			ODI	22	0.46 3	105	006	+22.95	UTE	LTE	LTE	112 510		
Bobbin	28	49	NQI		0.23 3	135	006	+17.22 to +26.49	UTE	LTE	LTE	111 510		
Bobbin	28	50	NQI		0.30 3	99	006	+19.49	UTE	LTE	LTE	111 510		
Bobbin			NQI		0.34 3	94	006	+27.16	UTE	LTE	LTE	111 510		
Bobbin	28	53	NQI		0.40 3	86	006	+25.79	UTS	LTE	LTE	134 510		
Bobbin			ODI	4	0.41 3	117	006	+23.24	UTS	LTE	LTE	134 510		
Bobbin	28	56	NQI		0.77 P 1	107	LTS	-1.43	UTE	LTE	LTE	135 510		
Bobbin	28	66	NQI		0.48 P 1	49	002	+0.68	UTE	LTE	LTE	135 510		
Bobbin	28	79	ODI	10	3.92 4	121	003	+37.69	UTE	LTE	LTE	134 510		
Bobbin	28	83	ODI	4	0.38 3	113	007	+4.49	UTE	LTE	LTE	160 510		
Bobbin	28	97	NQI		0.31 3	104	007	+13.29	UTE	LTE	LTE	160 510		
Bobbin			NQI		0.43 P 1	51	009	+0.69	UTE	LTE	LTE	160 510		
Bobbin			ODI	18	0.73 P 1	100	009	-0.72	UTE	LTE	LTE	160 510		
Bobbin	28	98	ODI	26	0.86 P 1	88	009	-0.69	UTE	LTE	LTE	159 510		
Bobbin	29	1	NQI		0.65 P 1	104	014	-0.84	UTE	LTE	LTE	73 510		
Bobbin	29	3	NQI		0.66 P 1	100	010	+0.56	UTE	LTE	LTE	74 510		
Bobbin	29	4	NQI		0.32 P 1	106	009	-0.75	UTE	LTE	LTE	73 510		
Bobbin			NQI		0.60 P 1	84	009	+0.63	UTE	LTE	LTE	73 510		
Bobbin	29	7	NQI		0.50 3	125	009	+10.70	UTE	LTE	LTE	197 510		
Bobbin			ODI	18	0.42 3	105	009	+10.70	UTE	LTE	LTE	73 510		
Bobbin			NQI		0.58 P 1	73	009	+0.43	UTE	LTE	LTE	197 510		
Bobbin			NQI		0.77 P 1	80	009	+0.43	UTE	LTE	LTE	73 510		
Bobbin			NQI		1.32 P 1	106	009	+0.60	UTE	LTE	LTE	197 510		
Bobbin			ODI	37	0.94 P 1	91	009	+0.61	UTE	LTE	LTE	73 510		
Bobbin	29	8	NQI		0.37 P 1	84	009	-0.82	UTE	LTE	LTE	74 510		
Bobbin	29	19	DWI		0.37 3	66	002	+21.31	UTE	LTE	LTE	67 510		
Bobbin	29	26	ODI	14	0.34 3	109	006	+35.30	UTE	LTE	LTE	112 510		
Bobbin	29	27	ODI	14	0.61 3	100	006	+35.03	UTE	LTE	LTE	111 510		
Bobbin	29	36	NQI		0.62 P 1	91	LTE	+2.94	UTE	LTE	LTE	112 510		
Bobbin	29	38	NQI		0.37 3	114	006	+28.51	UTE	LTE	LTE	112 510		
Bobbin	29	39	NQI		1.15 P 1	118	LTS	-0.79	UTE	LTE	LTE	111 510		
Bobbin	29	40	ODI	24	0.28 3	104	006	+24.86	UTE	LTE	LTE	112 510		
Bobbin	29	41	NQI		0.73 P 1	88	012	+0.60	UTE	LTE	LTE	111 510		
Bobbin	29	43	NQI		0.33 3	129	006	+25.61	UTS	LTE	LTE	111 510		
Bobbin			NQI		0.37 3	110	006	+25.76	UTS	LTE	LTE	187 510		
Bobbin	29	45	NQI		0.34 3	81	006	+20.45	UTS	LTE	LTE	111 510		
Bobbin			NQI		0.37 3	125	006	+20.05	UTS	LTE	LTE	111 510		
Bobbin			NQI		0.40 3	113	006	+20.02	UTS	LTE	LTE	187 510		
Bobbin			NQI		0.43 3	104	006	+20.67	UTS	LTE	LTE	187 510		
Bobbin	29	46	NQI		0.27 3	119	006	+26.31	UTE	LTE	LTE	187 510		
Bobbin			NQI		0.38 3	111	006	+20.40	UTE	LTE	LTE	187 510		
Bobbin			NQI		2.08 3	127	LTE	+15.63 to +23.66	UTE	LTE	LTE	187 510		
Bobbin	29	49	NQI		0.39 3	114	006	+18.55 to +26.32	UTE	LTE	LTE	111 510		
Bobbin	29	50	ODI	18	0.39 3	107	006	+20.29	UTE	LTE	LTE	112 510		
Bobbin	29	51	ODI	29	0.37 3	100	006	+16.83	UTE	LTE	LTE	111 510		
Bobbin	29	52	NQI		0.51 3	73	006	+15.61 to +33.77	UTE	LTE	LTE	187 510		
Bobbin	29	53	NQI		0.36 3	87	006	+22.06	UTE	LTE	LTE	134 510		
Bobbin	29	56	NQI		0.31 3	95	006	+29.93	UTE	LTE	LTE	135 510		
Bobbin	29	76	NQI		0.53 3	111	007	+14.74	UTE	LTE	LTE	134 510		
Bobbin	29	88	ODI	12	0.50 3	109	006	+34.52	UTE	LTE	LTE	160 510		
Bobbin	29	89	DWI		0.55 3	110	009	+23.07	UTE	LTE	LTE	160 510		

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS, Bobbin, Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 11 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	29	98	NQI		0.98	3		107 015	+20.71	UTE	LTE	LTE	159 510	
Bobbin			ODI	12	0.46	3		111 006	+34.93	UTE	LTE	LTE	159 510	
Bobbin			ODI	25	0.43	3		103 006	+35.26	UTE	LTE	LTE	159 510	
Bobbin	29	99	ODI	65	0.75	P 1		73 009	+0.63	UTE	LTE	LTE	160 510	
Bobbin	29	101	NQI		0.50	P 1		86 LTS	-0.30	UTE	LTE	LTE	159 510	
Bobbin	30	8	NQI		0.69	P 1		54 009	+0.61	UTE	LTE	LTE	74 510	
Bobbin	30	21	ODI	12	0.29	3		113 006	+33.28	UTE	LTE	LTE	73 510	
Bobbin			ODI	12	0.31	3		112 006	+35.08	UTE	LTE	LTE	73 510	
Bobbin	30	29	ODI	6	0.31	3		113 006	+32.75	UTE	LTE	LTE	112 510	
Bobbin			ODI	36	0.41	3		97 006	+33.47	UTE	LTE	LTE	112 510	
Bobbin	30	30	NQI		0.36	3		102 006	+35.75	UTE	LTE	LTE	111 510	
Bobbin			ODI	8	0.51	3		111 006	+34.16	UTE	LTE	LTE	111 510	
Bobbin	30	38	ODI	16	0.61	3		107 006	+28.52	UTE	LTE	LTE	111 510	
Bobbin	30	41	NQI		0.44	3		89 006	+31.57	UTE	LTE	LTE	112 510	
Bobbin			ODI	10	0.43	3		111 006	+30.84	UTE	LTE	LTE	112 510	
Bobbin	30	47	NQI		0.27	3		94 006	+27.53	UTE	LTE	LTE	111 510	
Bobbin			NQI		0.28	3		60 006	+22.27	UTE	LTE	LTE	111 510	
Bobbin			NQI		0.31	3		98 006	+18.28	UTE	LTE	LTE	111 510	
Bobbin	30	49	NQI		0.29	3		74 006	+19.49	UTE	LTE	LTE	111 510	
Bobbin	30	51	NQI		0.51	3		89 006	+20.56 to +25.85	UTE	LTE	LTE	111 510	
Bobbin	30	52	NQI		0.28	3		71 006	+17.90	UTE	LTE	LTE	111 510	
Bobbin	30	62	NQI		0.34	3		94 006	+30.34	UTE	LTE	LTE	138 510	
Bobbin	30	63	ADI		4.57	6		54 012	+27.36	UTE	LTE	LTE	139 510	
Bobbin	30	73	ODI	6	0.52	3		116 015	+34.17	UTE	LTE	LTE	134 510	
Bobbin	30	85	NQI		0.37	3		95 007	+7.67	UTE	LTE	LTE	164 510	
Bobbin	30	98	NQI		0.51	3		97 006	+32.95	UTE	LTE	LTE	164 510	
Bobbin	30	99	ADI		1.47	6		68 001	+19.35	UTE	LTE	LTE	164 510	
Bobbin	30	100	NQI		0.32	P 1		111 007	-0.43	UTE	LTE	LTE	164 510	
Bobbin			NQI		0.48	3		89 006	+30.98 to +37.27	UTE	LTE	LTE	164 510	
Bobbin	30	102	NQI		0.94	P 1		84 009	+0.60	UTE	LTE	LTE	164 510	
Bobbin	30	104	NQI		0.62	P 1		87 009	+0.54	UTE	LTE	LTE	164 510	
Bobbin	31	2	NQI		0.37	P 1		45 010	+0.70	UTE	LTE	LTE	73 510	
Bobbin	31	22	NQI		0.57	3		100 012	+27.74	UTE	LTE	LTE	111 510	
Bobbin	31	28	NQI		0.36	3		121 006	+35.29	UTE	LTE	LTE	111 510	
Bobbin	31	29	ODI	10	0.37	3		111 006	+33.56	UTE	LTE	LTE	112 510	
Bobbin	31	41	NQI		0.28	3		99 006	+18.73	UTE	LTE	LTE	108 510	
Bobbin	31	45	NQI		0.56	P 1		138 007	-0.58	UTE	LTE	LTE	108 510	
Bobbin	31	46	ODI	31	0.91	P 1		95 012	-0.55	UTE	LTE	LTE	107 510	
Bobbin	31	49	NQI		0.23	P 1		68 012	-0.50	UTE	LTE	LTE	108 510	
Bobbin	31	65	NQI		0.39	3		81 007	+1.29	UTE	LTE	LTE	139 510	
Bobbin			NQI		0.31	P 1		113 012	-0.33	UTE	LTE	LTE	139 510	
Bobbin	31	99	NQI		0.46	3		85 006	+31.25	UTE	LTE	LTE	164 510	
Bobbin	32	1	NQI		0.46	3		97 010	+3.07	UTE	LTE	LTE	73 510	
Bobbin	32	2	ODI	15	0.60	P 1		95 010	+0.62	UTE	LTE	LTE	74 510	
Bobbin	32	4	NQI		0.72	P 1		75 009	+0.67	UTE	LTE	LTE	74 510	
Bobbin	32	17	NQI		0.26	3		87 006	+35.34	UTE	LTE	LTE	183 510	
Bobbin	32	22	ODI	32	0.46	3		97 006	+34.81	UTE	LTE	LTE	74 510	
Bobbin	32	24	NQI		0.75	3		102 015	+21.58	UTE	LTE	LTE	108 510	
Bobbin			NQI		1.42	3		126 010	+24.53	UTE	LTE	LTE	108 510	
Bobbin	32	27	ODI	14	0.44	3		108 006	+35.03	UTE	LTE	LTE	107 510	
Bobbin	32	29	ODI	20	0.28	3		105 006	+33.35	UTE	LTE	LTE	107 510	
Bobbin	32	42	NQI		0.29	3		88 006	+28.49	UTE	LTE	LTE	108 510	
Bobbin	32	43	ODI	6	0.35	3		112 006	+29.97	UTE	LTE	LTE	107 510	
Bobbin	32	44	NQI		0.41	3		108 006	+26.81	UTE	LTE	LTE	108 510	
Bobbin			NQI		0.51	3		115 006	+26.94	UTE	LTE	LTE	187 510	
Bobbin	32	45	NQI		1.01	P 1		84 012	-0.60	UTS	LTE	LTE	107 510	
Bobbin			ODI	38	1.11	P 1		90 012	-0.58	UTS	LTE	LTE	187 510	
Bobbin	32	61	NQI		1.61	P 1		120 LTS	-1.70	UTE	LTE	LTE	139 510	
Bobbin	32	63	ODI	16	0.52	3		107 006	+29.20	UTE	LTE	LTE	139 510	
Bobbin	32	66	NQI		0.57	P 1		87 012	+0.46	UTE	LTE	LTE	138 510	
Bobbin	32	79	ADI		2.58	6		53 007	+17.84	UTE	LTE	LTE	139 510	
Bobbin	32	104	ODI	22	0.42	3		103 007	+7.21	UTE	LTE	LTE	164 510	
Bobbin	33	4	ODI	16	0.53	3		106 009	+24.53	UTE	LTE	LTE	73 510	
Bobbin	33	8	NQI		0.63	P 1		63 009	+0.58	UTE	LTE	LTE	74 510	
Bobbin	33	26	NQI		0.41	3		57 006	+36.32	UTE	LTE	LTE	108 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 12 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	33	28	NQI		1.36	3	126	003	+19.07	UTE	LTE	LTE	108	510
Bobbin	33	32	NQI		0.42	3	107	006	+32.87	UTS	LTE	LTE	108	510
Bobbin			ODI	12	0.71	3	108	006	+32.93	UTS	LTE	LTE	187	510
Bobbin	33	36	NQI		1.32	3	23	003	+21.87	UTE	LTE	LTE	108	510
Bobbin	33	37	NQI		0.55	3	95	006	+25.95	UTE	LTE	LTE	107	510
Bobbin	33	40	ODI	10	0.50	3	111	006	+21.48	UTE	LTE	LTE	108	510
Bobbin	33	46	NQI		0.46	P 1	103	LTS	-1.32	UTS	LTE	LTE	108	510
Bobbin			ODI	8	0.48	P 1	104	LTS	-1.35	UTS	LTE	LTE	187	510
Bobbin	33	53	NQI		0.51	3	103	006	+14.46	UTE	LTE	LTE	107	510
Bobbin	33	54	NQI		0.28	3	86	006	+15.93	UTS	LTE	LTE	108	510
Bobbin			NQI		0.38	3	91	006	+15.97	UTS	LTE	LTE	187	510
Bobbin	33	59	NQI		0.36	3	98	006	+20.97	UTE	LTE	LTE	139	510
Bobbin	33	107	DWI		2.02	3	122	007	+14.11	UTE	LTE	LTE	168	510
Bobbin			NQI		0.40	P 1	95	LTS	-0.34	UTE	LTE	LTE	168	510
Bobbin	34	4	NQI		0.43	3	74	009	+27.71	UTE	LTE	LTE	74	510
Bobbin	34	6	NQI		0.28	P 1	86	009	+0.23	UTE	LTE	LTE	74	510
Bobbin	34	10	NQI		0.45	3	82	006	+29.13	UTE	LTE	LTE	74	510
Bobbin	34	16	NQI		0.48	3	92	015	+27.18	UTE	LTE	LTE	74	510
Bobbin			ODI	5	0.55	3	112	003	+20.43	UTE	LTE	LTE	74	510
Bobbin			ODI	17	1.29	3	106	003	+21.22	UTE	LTE	LTE	74	510
Bobbin	34	20	NQI		0.57	P 1	73	LTS	-0.98	UTE	LTE	LTE	74	510
Bobbin	34	26	NQI		0.92	3	98	001	+10.79	UTE	LTE	LTE	107	510
Bobbin	34	28	ADI		3.59	6	68	011	+27.95	UTE	LTE	LTE	107	510
Bobbin			NQI		0.69	3	94	006	+31.73	UTE	LTE	LTE	107	510
Bobbin	34	43	ODI	15	0.45	P 1	92	012	+0.23	UTE	LTE	LTE	108	510
Bobbin	34	44	ODI	29	0.24	P 1	93	UTS	+22.50	UTS	UTS	LTE	221	500
Bobbin	34	57	NQI		0.25	3	95	006	+10.76	UTE	LTE	LTE	138	510
Bobbin			NQI		0.33	3	95	006	+16.23	UTE	LTE	LTE	138	510
Bobbin	34	63	NQI		0.22	P 1	97	012	-0.54	UTE	LTE	LTE	139	510
Bobbin	34	81	NQI		0.14	P 1	77	012	+0.03	UTE	LTE	LTE	139	510
Bobbin	34	106	NQI		0.36	3	100	007	+35.06	UTE	LTE	LTE	168	510
Bobbin	35	2	NQI		0.60	3	89	009	+32.14	UTE	LTE	LTE	183	510
Bobbin			NQI		0.42	P 1	86	010	+0.63	UTE	LTE	LTE	183	510
Bobbin	35	4	NQI		0.67	3	100	009	+25.03	UTE	LTE	LTE	183	510
Bobbin	35	5	NQI		0.48	3	93	009	+20.26	UTE	LTE	LTE	74	510
Bobbin			NQI		0.57	P 1	45	009	+0.65	UTE	LTE	LTE	74	510
Bobbin	35	8	NQI		0.41	P 1	94	009	+0.52	UTE	LTE	LTE	73	510
Bobbin	35	9	NQI		0.46	3	99	007	+10.62	UTE	LTE	LTE	74	510
Bobbin	35	28	NQI		0.82	3	102	006	+33.19	UTE	LTE	LTE	187	510
Bobbin			NQI		2.34	3	124	LTS	+37.48 to +39.96	UTE	LTE	LTE	187	510
Bobbin	35	30	NQI		0.29	3	98	006	+33.24	UTE	LTE	LTE	187	510
Bobbin	35	32	ODI	29	0.41	3	99	010	+25.87	UTE	LTE	LTE	187	510
Bobbin	35	34	NQI		2.50	3	21	004	+16.14	UTE	LTE	LTE	187	510
Bobbin	35	37	NQI		0.35	3	104	006	+28.32	UTE	LTE	LTE	104	510
Bobbin	35	49	NQI		0.26	3	86	006	+11.46	UTS	LTE	LTE	104	510
Bobbin	35	52	NQI		0.26	3	94	008	+3.66	UTS	LTE	LTE	187	510
Bobbin			NQI		0.50	3	103	006	+15.03	UTS	LTE	LTE	187	510
Bobbin	35	53	ODI	18	0.39	3	108	006	+14.32	UTE	LTE	LTE	104	510
Bobbin	35	68	NQI		0.44	3	90	006	+25.46	UTE	LTE	LTE	139	510
Bobbin			NQI		0.48	3	111	006	+24.62	UTE	LTE	LTE	139	510
Bobbin	35	90	NQI		0.33	3	94	006	+27.68	UTE	LTE	LTE	168	510
Bobbin	35	95	NQI		0.97	P 1	114	015	+0.86	UTE	LTE	LTE	169	510
Bobbin	35	100	NQI		0.36	3	100	006	+31.56	UTE	LTE	LTE	168	510
Bobbin	36	8	NQI		0.24	P 1	69	009	+0.35	UTE	LTE	LTE	74	510
Bobbin	36	11	NQI		0.67	P 1	85	LTS	-1.05	UTE	LTE	LTE	73	510
Bobbin	36	20	ODI	9	0.52	3	110	013	+7.06	UTE	LTE	LTE	74	510
Bobbin	36	24	NQI		0.69	3	78	006	+27.75	UTE	LTE	LTE	74	510
Bobbin			ODI	20	0.54	3	104	006	+28.81	UTE	LTE	LTE	74	510
Bobbin	36	31	NQI		0.76	P 1	94	012	-0.58	UTE	LTE	LTE	201	510
Bobbin	36	38	NQI		0.23	3	96	006	+28.09	UTS	LTE	LTE	104	510
Bobbin			NQI		0.28	3	104	006	+28.18	UTS	LTE	LTE	187	510
Bobbin	36	43	NQI		0.72	P 1	83	012	-0.54	UTE	LTE	LTE	187	510
Bobbin	36	52	NQI		0.28	3	108	010	+12.16	UTE	LTE	LTE	104	510
Bobbin	36	59	NQI		0.36	3	92	006	+14.48	UTE	LTE	LTE	138	510
Bobbin	36	61	ODI	12	0.47	3	112	006	+16.82	UTE	LTE	LTE	138	510

IDI

TER

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2:5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 13 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	36	62	NQI		0.38	3	97	006	+15.44	UTE	LTE	LTE	139	510
Bobbin	36	65	NQI		0.39	P 1	99	012	-0.60	UTE	LTE	LTE	138	510
Bobbin	36	75	ODI	25	0.36	3	105	006	+30.53	UTE	LTE	LTE	138	510
Bobbin	36	81	NQI		2.23	3	127	015	+18.07	UTS	LTE	LTE	138	510
Bobbin			NQI		2.31	3	123	015	+18.73	UTS	LTE	LTE	191	510
Bobbin			NQI		2.32	3	130	015	+18.27	UTE	LTE	LTE	227	500
Bobbin	36	92	NQI		0.62	P 1	113	LTE	+20.09	UTE	LTE	LTE	168	510
Bobbin	37	4	NQI		0.34	P 1	84	009	+0.26	UTE	LTE	LTE	183	510
Bobbin			NQI		0.58	3	129	009	+20.70 to +27.15	UTE	LTE	LTE	183	510
Bobbin	37	6	NQI		0.25	3	88	009	+14.45	UTE	LTE	LTE	73	510
Bobbin	37	11	NQI		0.46	3	114	006	+30.85	UTE	LTE	LTE	74	510
Bobbin	37	14	NQI		0.37	3	106	006	+26.48 to +34.36	UTE	LTE	LTE	73	510
Bobbin	37	15	ODI	22	0.16	P 1	92	007	-0.35	UTE	LTE	LTE	74	510
Bobbin	37	28	NQI		1.15	P 1	111	LTS	-1.15	UTE	LTE	LTE	187	510
Bobbin	37	30	ADI		3.35	6	80	015	+38.49	UTE	LTE	LTE	104	510
Bobbin	37	31	ADI		2.88	6	109	LTS	+6.25	UTE	LTE	LTE	105	510
Bobbin	37	34	NQI		0.34	3	129	006	+30.49	UTS	LTE	LTE	104	510
Bobbin			ODI	22	0.23	3	103	006	+30.49	UTS	LTE	LTE	187	510
Bobbin	37	37	NQI		0.54	3	116	006	+20.38	UTE	LTE	LTE	105	510
Bobbin	37	40	NQI		0.54	P 1	101	LTS	-1.55	UTE	LTE	LTE	104	510
Bobbin			ODI	18	0.16	P 1	101	012	-0.17	UTE	LTE	LTE	104	510
Bobbin	37	45	NQI		0.63	3	110	LTS	+8.80	UTE	LTE	LTE	104	510
Bobbin	37	46	ODI	3	0.60	P 1	101	LTE	+19.10	UTE	LTE	LTE	104	510
Bobbin	37	50	NQI		0.15	3	68	006	+12.52	UTE	LTE	LTE	187	510
Bobbin			ODI	24	0.33	3	103	006	+12.37	UTS	LTE	LTE	104	510
Bobbin	37	56	NQI		0.29	3	77	006	+12.57	UTE	LTE	LTE	104	510
Bobbin			NQI		0.44	3	90	006	+11.59	UTE	LTE	LTE	104	510
Bobbin	37	57	NQI		1.28	3	140	015	+40.55	UTS	LTE	LTE	105	510
Bobbin			ODI	22	0.71	4	103	015	+41.04	UTS	LTE	LTE	187	510
Bobbin	37	110	NQI		0.37	P 1	104	015	-0.15	UTE	LTE	LTE	169	510
Bobbin	38	15	NQI		0.35	P 1	90	UTS	+0.41	UTE	LTE	LTE	21	510
Bobbin	38	24	ODI	25	1.15	3	102	004	+20.42	UTE	LTE	LTE	20	510
Bobbin	38	29	NQI		0.26	3	110	006	+32.77	UTS	LTE	LTE	77	510
Bobbin			NQI		0.34	3	113	006	+34.17	UTS	LTE	LTE	77	510
Bobbin			ODI	22	0.38	3	105	006	+33.73	UTS	LTE	LTE	77	510
Bobbin			NQI		0.33	3	101	006	+32.49 to +36.06	UTE	LTE	LTE	187	510
Bobbin	38	31	NQI		0.24	3	98	006	+28.65	UTE	LTE	LTE	77	510
Bobbin	38	32	ODI	10	0.37	3	110	006	+31.93	UTE	LTE	LTE	78	510
Bobbin			ODI	5	1.25	P 1	102	013	-0.06	UTE	LTE	LTE	78	510
Bobbin	38	34	NQI		0.36	3	98	006	+27.38	UTE	LTE	LTE	187	510
Bobbin			ODI	17	0.39	3	105	006	+27.29	UTS	LTE	LTE	78	510
Bobbin	38	38	ODI	10	0.37	3	110	006	+20.75	UTE	LTE	LTE	78	510
Bobbin	38	39	NQI		0.40	3	87	006	+19.16	UTE	LTE	LTE	187	510
Bobbin			ODI	22	0.39	3	103	006	+19.11	UTS	LTE	LTE	77	510
Bobbin	38	46	NQI		0.75	P 1	107	LTE	+19.81	UTS	LTE	LTE	78	510
Bobbin			NQI		0.56	P 1	106	LTE	+16.78 to +22.65	UTE	LTE	LTE	187	510
Bobbin	38	51	NQI		0.53	3	68	006	+13.11	UTE	LTE	LTE	187	510
Bobbin	38	53	NQI		0.39	P 1	106	004	-0.86	UTE	LTE	LTE	187	510
Bobbin			NQI		0.46	P 1	105	004	-0.84	UTS	LTE	LTE	77	510
Bobbin	38	54	NQI		0.79	P 1	108	LTS	-0.98	UTE	LTE	LTE	187	510
Bobbin			ODI	13	0.68	P 1	96	LTS	-1.16	UTS	LTE	LTE	78	510
Bobbin	38	60	NQI		0.27	P 1	94	012	+0.09	UTE	LTE	LTE	142	510
Bobbin	38	61	NQI		0.27	3	93	003	+16.94	UTE	LTE	LTE	143	510
Bobbin	38	64	NQI		0.28	3	96	006	+10.35	UTS	LTE	LTE	194	510
Bobbin			NQI		0.33	3	82	006	+10.84	UTS	LTE	LTE	142	510
Bobbin			NQI		0.35	3	95	006	+10.19	UTS	LTE	LTE	142	510
Bobbin			ODI	30	0.37	3	99	006	+10.98	UTS	LTE	LTE	194	510
Bobbin	38	68	NQI		0.27	3	78	006	+11.95 to +21.92	UTE	LTE	LTE	142	510
Bobbin	38	78	ODI	22	0.35	3	106	006	+26.79	UTE	LTE	LTE	142	510
Bobbin	38	79	NQI		0.52	3	117	006	+27.74	UTE	LTE	LTE	143	510
Bobbin	38	86	ODI	16	2.30	4	116	LTS	+40.19	UTE	LTE	LTE	142	510
Bobbin			ODI	18	0.36	3	108	015	+40.31	UTE	LTE	LTE	142	510
Bobbin	38	111	ADI		2.76	6	72	015	+14.13	UTE	LTE	LTE	169	510
Bobbin	39	3	NQI		0.24	P 1	95	010	+0.00	UTE	LTE	LTE	20	510
Bobbin	39	4	NQI		0.34	3	108	009	+22.73	UTE	LTE	LTE	21	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS, Bobbin, Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 14 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.56	P 1	113 008	-0.28		UTE	LTE	LTE	21 510
Bobbin	39	8			NQI	0.17	P 1	71 008	-0.08		UTE	LTE	LTE	21 510
Bobbin	39	23			NQI	0.38	3	91 015	+41.70		UTE	LTE	LTE	20 510
Bobbin	39	25			NQI	1.53	3	64 011	+14.03		UTE	LTE	LTE	20 510
Bobbin	39	32			ADI	1.49	6	79 006	+30.88		UTS	LTE	LTE	77 510
Bobbin					NQI	1.08	3	112 006	+30.75		UTE	LTE	LTE	187 510
Bobbin	39	33			NQI	0.29	P 1	67 012	+0.18		UTE	LTE	LTE	78 510
Bobbin	39	36			NQI	0.48	P 1	110 007	-0.49		UTE	LTE	LTE	187 510
Bobbin					ODI	0.52	P 1	105 007	-0.52		UTS	LTE	LTE	77 510
Bobbin					NQI	0.30	3	36 006	+15.98 to +34.92		UTE	LTE	LTE	187 510
Bobbin					NQI	0.31	3	82 006	+15.98 to +34.92		UTS	LTE	LTE	77 510
Bobbin	39	45			NQI	0.24	P 1	73 004	+0.72		UTE	LTE	LTE	187 510
Bobbin					NQI	0.27	P 1	62 004	+0.68		UTS	LTE	LTE	78 510
Bobbin	39	46			NQI	0.68	P 1	115 LTE	+18.00 to +21.55		UTS	LTE	LTE	77 510
Bobbin					NQI	0.80	P 1	124 LTE	+18.06 to +21.01		UTE	LTE	LTE	187 510
Bobbin	39	47			NQI	0.69	P 1	105 LTE	+14.52 to +20.94		UTE	LTE	LTE	187 510
Bobbin					NQI	0.71	P 1	107 LTE	+14.06 to +20.94		UTS	LTE	LTE	78 510
Bobbin	39	56			ADI	0.86	6	65 006	+12.72		UTS	LTE	LTE	77 510
Bobbin					NQI	0.73	3	69 006	+12.45		UTE	LTE	LTE	187 510
Bobbin					NQI	0.26	P 1	65 004	+0.98		UTS	LTE	LTE	77 510
Bobbin					NQI	0.28	P 1	91 004	+1.00		UTE	LTE	LTE	187 510
Bobbin	39	61			NOI	0.40	3	98 006	+11.62 to +13.30		UTE	LTE	LTE	142 510
Bobbin	39	73			NQI	0.38	3	84 006	+18.58		UTE	LTE	LTE	142 510
Bobbin	39	115			NQI	0.19	3	82 LTS	+12.19		UTE	LTE	LTE	168 510
Bobbin					NQI	0.22	3	110 LTS	+12.71		UTE	LTE	LTE	168 510
Bobbin	40	1			ODI	0.54	3	111 010	+3.00		UTE	LTE	LTE	20 510
Bobbin					NQI	0.95	P 1	107 010	+0.00		UTE	LTE	LTE	20 510
Bobbin	40	5			NQI	0.15	P 1	83 008	+0.25		UTE	LTE	LTE	20 510
Bobbin	40	12			NQI	0.43	3	97 006	+31.70		UTE	LTE	LTE	21 510
Bobbin	40	18			NQI	0.26	P 1	104 007	-0.28		UTE	LTE	LTE	21 510
Bobbin	40	22			ODI	0.66	3	109 006	+27.85		UTE	LTE	LTE	21 510
Bobbin	40	25			NQI	0.71	3	103 015	+37.65		UTE	LTE	LTE	176 510
Bobbin					NQI	0.75	3	117 015	+36.79		UTE	LTE	LTE	176 510
Bobbin	40	29			ODI	0.62	3	110 006	+34.27		UTE	LTE	LTE	78 510
Bobbin	40	46			NQI	0.59	3	118 006	+18.37 to +21.03		UTE	LTE	LTE	187 510
Bobbin	40	68			ADI	2.33	6	94 012	+20.25		UTE	LTE	LTE	143 510
Bobbin	40	95			NQI	0.89	3	117 015	+39.57		UTE	LTE	LTE	172 510
Bobbin	40	96			NQI	0.93	3	64 012	+0.24		UTE	LTE	LTE	173 510
Bobbin					NQI	1.40	3	44 005	+7.57		UTE	LTE	LTE	173 510
Bobbin	40	100			NQI	0.20	3	69 007	+4.56		UTE	LTE	LTE	173 510
Bobbin	40	101			NQI	0.32	3	113 006	+36.94		UTE	LTE	LTE	172 510
Bobbin	40	105			NQI	0.46	3	78 006	+32.75		UTE	LTE	LTE	172 510
Bobbin	41	18			ADI	5.87	6	91 006	+19.10		UTE	LTE	LTE	21 510
Bobbin	41	26			NQI	0.31	3	87 006	+30.34		UTE	LTE	LTE	21 510
Bobbin	41	27			NQI	0.32	3	70 006	+28.65		UTS	LTE	LTE	77 510
Bobbin					NQI	0.32	3	77 006	+28.67		UTE	LTE	LTE	190 510
Bobbin					NQI	0.35	3	109 006	+28.04		UTS	LTE	LTE	77 510
Bobbin	41	28			ODI	0.68	3	90 009	+25.32		UTE	LTE	LTE	78 510
Bobbin	41	29			NQI	1.51	3	99 011	+27.05		UTE	LTE	LTE	190 510
Bobbin	41	32			NQI	0.35	3	116 006	+32.30		UTS	LTE	LTE	78 510
Bobbin					NQI	0.36	3	120 006	+32.26		UTE	LTE	LTE	190 510
Bobbin	41	38			ODI	0.65	P 1	85 007	-0.56		UTE	LTE	LTE	78 510
Bobbin	41	42			NQI	0.68	3	96 015	+42.05		UTE	LTE	LTE	187 510
Bobbin					ODI	0.53	3	94 015	+42.05		UTS	LTE	LTE	78 510
Bobbin	41	43			NQI	0.47	3	82 010	+14.89		UTE	LTE	LTE	187 510
Bobbin					NQI	0.55	3	99 011	+35.60		UTE	LTE	LTE	187 510
Bobbin					NQI	0.65	3	104 010	+14.90		UTS	LTE	LTE	77 510
Bobbin					NQI	0.89	3	103 010	+15.38		UTE	LTE	LTE	187 510
Bobbin					NQI	1.04	3	84 010	+15.36		UTS	LTE	LTE	77 510
Bobbin					ODI	0.54	3	95 011	+35.65		UTE	LTE	LTE	77 510
Bobbin	41	56			NQI	0.64	3	52 014	+0.67 to +33.24		UTS	LTE	LTE	78 510
Bobbin					NQI	0.76	3	43 014	+0.18 to +33.15		UTE	LTE	LTE	187 510
Bobbin	41	68			NQI	0.22	P 1	38 LTE	+14.98		UTS	LTE	LTE	142 510
Bobbin					NQI	0.27	P 1	98 LTE	+15.56		UTS	LTE	LTE	194 510
Bobbin					NQI	0.67	P 1	100 LTE	+16.21		UTS	LTE	LTE	142 510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 15 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin			ODI	35	0.37	P 1	92	LTE	+14.79	UTS	LTE	LTE	194	510
Bobbin	41	80	NQI		0.45	3	108	006	+19.34 to +31.00	UTE	LTE	LTE	143	510
Bobbin	41	82	NQI		0.44	3	108	006	+19.85 to +30.24	UTE	LTE	LTE	143	510
Bobbin	41	96	NQI		2.10	P 1	112	015	+0.82	UTE	LTE	LTE	172	510
Bobbin	41	103	NQI		0.46	3	58	012	+5.95	UTE	LTE	LTE	173	510
Bobbin	42	2	NQI		0.31	P 1	39	010	+0.65	UTE	LTE	LTE	21	510
Bobbin	42	4	NQI		0.58	3	112	008	+34.09	UTE	LTE	LTE	21	510
Bobbin			ODI	16	0.46	3	105	008	+35.38	UTE	LTE	LTE	21	510
Bobbin	42	18	NQI		0.48	3	79	006	+26.55	UTE	LTE	LTE	20	510
Bobbin	42	19	NQI		0.21	P 1	116	007	-0.03	UTE	LTE	LTE	21	510
Bobbin	42	22	NQI		0.21	3	75	007	-1.45	UTE	LTE	LTE	20	510
Bobbin	42	25	ADI		2.31	6	88	015	+21.38	UTE	LTE	LTE	21	510
Bobbin			NQI		0.34	3	98	015	+39.69	UTE	LTE	LTE	21	510
Bobbin			NQI		1.09	3	109	015	+15.46	UTE	LTE	LTE	21	510
Bobbin	42	28	NQI		0.45	3	125	006	+28.55	UTE	LTE	LTE	190	510
Bobbin			ODI	18	0.27	3	105	006	+28.39	UTS	LTE	LTE	77	510
Bobbin	42	31	ODI	18	0.45	3	106	006	+27.10	UTE	LTE	LTE	190	510
Bobbin			ODI	19	0.41	3	104	006	+27.10	UTS	LTE	LTE	78	510
Bobbin	42	33	ODI	17	0.97	4	110	001	+9.46	UTE	LTE	LTE	78	510
Bobbin	42	34	NQI		0.29	3	113	006	+26.55	UTE	LTE	LTE	190	510
Bobbin			NQI		0.44	3	110	011	+3.33	UTE	LTE	LTE	190	510
Bobbin	42	35	ODI	38	0.43	P 1	82	012	+0.03	UTE	LTE	LTE	78	510
Bobbin	42	40	NQI		0.28	3	74	006	+18.17	UTS	LTE	LTE	77	510
Bobbin			NQI		0.31	3	76	006	+18.11	UTE	LTE	LTE	190	510
Bobbin	42	46	NQI		0.57	P 1	103	LTE	+19.76	UTE	LTE	LTE	190	510
Bobbin	42	57	ODI	8	0.37	3	111	006	+12.78	UTE	LTE	LTE	78	510
Bobbin	42	58	NQI		0.60	3	70	013	+21.58	UTE	LTE	LTE	190	510
Bobbin	42	62	NQI		0.28	3	95	006	+11.06	UTE	LTE	LTE	143	510
Bobbin	42	66	NQI		0.28	3	90	006	+8.96	UTE	LTE	LTE	143	510
Bobbin			ODI	28	0.33	3	99	006	+15.28	UTE	LTE	LTE	143	510
Bobbin	42	75	ODI	20	0.60	3	107	012	+1.23	UTE	LTE	LTE	145	510
Bobbin	42	86	NQI		0.29	3	95	011	+4.84	UTE	LTE	LTE	144	510
Bobbin			NQI		0.39	3	84	011	+4.64	UTE	LTE	LTE	144	510
Bobbin			ODI	14	0.31	3	109	011	+9.49	UTE	LTE	LTE	144	510
Bobbin	42	100	NQI		0.42	3	67	009	+15.03	UTE	LTE	LTE	173	510
Bobbin	42	104	ODI	31	0.46	3	99	006	+32.86	UTE	LTE	LTE	173	510
Bobbin	42	115	NQI		0.42	3	112	007	+25.85 to +30.05	UTE	LTE	LTE	201	510
Bobbin	42	116	NQI		0.36	3	63	007	+28.86 to +31.97	UTE	LTE	LTE	173	510
Bobbin	42	117	NQI		0.31	P 1	105	009	+0.51	UTE	LTE	LTE	172	510
Bobbin	43	2	ODI	5	0.71	P 1	108	010	+0.48	UTE	LTE	LTE	25	510
Bobbin	43	21	NQI		0.15	3	93	011	+12.69	UTE	LTE	LTE	25	510
Bobbin			NQI		0.29	3	107	012	+6.83	UTE	LTE	LTE	25	510
Bobbin			ODI	16	0.37	3	107	011	+12.40	UTE	LTE	LTE	25	510
Bobbin			ODI	30	0.73	3	99	013	+7.31	UTE	LTE	LTE	25	510
Bobbin			ODI	32	0.65	3	98	012	+15.06	UTE	LTE	LTE	25	510
Bobbin			ODI	35	0.72	3	96	012	+24.97	UTE	LTE	LTE	25	510
Bobbin			ODI	43	0.51	3	91	012	+15.56	UTE	LTE	LTE	25	510
Bobbin			ODI	43	0.74	3	91	012	+18.86	UTE	LTE	LTE	25	510
Bobbin			ODI	43	0.74	3	91	013	+5.82	UTE	LTE	LTE	25	510
Bobbin			ODI	44	0.73	3	90	013	+6.80	UTE	LTE	LTE	25	510
Bobbin	43	25	NQI		1.42	3	130	003	+25.21	UTE	LTE	LTE	176	510
Bobbin			NQI		1.61	3	120	015	+33.76	UTE	LTE	LTE	176	510
Bobbin	43	30	ODI	31	0.44	3	100	006	+25.89	UTE	LTE	LTE	77	510
Bobbin	43	33	ODI	5	0.33	3	113	006	+22.45	UTE	LTE	LTE	78	510
Bobbin			ODI	29	0.38	3	97	006	+23.36	UTE	LTE	LTE	78	510
Bobbin	43	38	NQI		0.33	P 1	99	007	-0.49	UTE	LTE	LTE	190	510
Bobbin			NQI		0.33	P 1	114	007	-0.38	UTS	LTE	LTE	77	510
Bobbin	43	47	NQI		0.41	3	68	006	+13.32	UTE	LTE	LTE	190	510
Bobbin			ODI	25	0.38	3	100	006	+13.32	UTS	LTE	LTE	78	510
Bobbin	43	48	NQI		0.39	3	92	006	+18.65	UTE	LTE	LTE	77	510
Bobbin	43	53	NQI		0.48	3	120	006	+10.99	UTE	LTE	LTE	190	510
Bobbin			ODI	11	0.53	3	109	006	+11.16	UTS	LTE	LTE	78	510
Bobbin	43	61	ODI	27	0.60	3	101	006	+12.94	UTS	LTE	LTE	194	510
Bobbin			ODI	30	0.59	3	101	006	+13.12	UTS	LTE	LTE	144	510
Bobbin	43	69	NQI		0.26	3	95	006	+13.52	UTE	LTE	LTE	144	510



\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 16 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	43	82	NQI		0.48 3	101	006		+29.09	UTE	LTE	LTE	146 510	
Bobbin	43	88	NQI		0.24 P 1	90	007		-0.40	UTE	LTE	LTE	144 510	
Bobbin	43	95	NQI		0.37 3	87	015		+15.12	UTE	LTE	LTE	172 510	
Bobbin			NQI		0.69 3	68	015		+41.54	UTE	LTE	LTE	172 510	
Bobbin	43	97	NQI		0.55 P 1	48	UTS		+11.50	UTE	LTE	LTE	172 510	
Bobbin	43	104	ODI	25	0.31 3	102	006		+35.01	UTE	LTE	LTE	173 510	
Bobbin	43	106	NQI		0.46 3	107	003		+14.63	UTE	LTE	LTE	173 510	
Bobbin	43	115	NQI		0.44 3	89	007		+19.86	UTE	LTE	LTE	173 510	
Bobbin			ODI	7	0.46 3	112	007		+15.02	UTE	LTE	LTE	173 510	
Bobbin			ODI	17	0.38 3	107	007		+18.53	UTE	LTE	LTE	173 510	
Bobbin	44	3	NQI		0.87 P 1	97	LTE		+22.20	UTE	LTE	LTE	25 510	
Bobbin	44	4	NQI		0.33 P 1	113	009		-0.03	UTE	LTE	LTE	25 510	
Bobbin	44	5	NQI		0.80 P 1	107	LTE		+21.94	UTE	LTE	LTE	25 510	
Bobbin	44	11	NQI		0.60 P 1	90	015		+0.62	UTE	LTE	LTE	25 510	
Bobbin	44	24	NQI		1.20 1	155	015		+7.16	UTE	LTE	LTE	176 510	
Bobbin			ODI	5	1.36 3	113	015		+7.17	UTS	LTE	LTE	25 510	
Bobbin	44	28	NQI		0.41 3	118	006		+25.92	UTE	LTE	LTE	176 510	
Bobbin			NQI		0.42 3	115	006		+25.76	015	LTE	LTE	25 510	
Bobbin	44	34	NQI		0.33 5	51	006		+23.82	UTE	LTE	LTE	78 510	
Bobbin			ODI	16	0.37 3	106	006		+29.75	UTE	LTE	LTE	78 510	
Bobbin	44	36	NQI		0.50 3	83	015		+28.46	UTE	LTE	LTE	78 510	
Bobbin	44	37	ODI	36	0.42 3	95	006		+30.47	UTE	LTE	LTE	77 510	
Bobbin	44	38	NQI		0.55 3	75	011		+27.77	UTE	LTE	LTE	190 510	
Bobbin	44	44	NQI		0.26 3	87	006		+11.38	UTE	LTE	LTE	190 510	
Bobbin	44	46	NQI		0.57 3	103	006		+13.58	UTE	LTE	LTE	190 510	
Bobbin	44	48	NQI		0.28 3	104	006		+18.09	UTE	LTE	LTE	190 510	
Bobbin	44	64	NQI		0.49 3	114	006		-0.06	UTS	LTE	LTE	194 510	
Bobbin			NQI		0.27 P 1	121	006		-0.09	UTS	LTE	LTE	144 510	
Bobbin	44	67	NQI		0.44 3	77	006		+9.23	UTE	LTE	LTE	146 510	
Bobbin	44	69	NQI		0.35 3	67	006		+9.06	UTS	LTE	LTE	194 510	
Bobbin			NQI		0.37 3	72	006		+9.23	UTS	LTE	LTE	146 510	TER
Bobbin	44	82	ODI	7	0.28 3	112	006		+20.64	UTE	LTE	LTE	144 510	
Bobbin			ODI	7	0.34 3	112	006		+27.85	UTE	LTE	LTE	144 510	
Bobbin			NQI		0.37 P 1	75	012		+0.12	UTE	LTE	LTE	144 510	
Bobbin	44	85	NQI		0.29 3	109	006		+21.41	UTE	LTE	LTE	146 510	
Bobbin	45	2	NQI		0.25 3	96	010		-1.36	UTE	LTE	LTE	25 510	
Bobbin			NQI		0.62 P 1	77	010		+0.59	UTE	LTE	LTE	25 510	
Bobbin	45	3	NQI		0.53 3	97	009		+9.30	UTE	LTE	LTE	25 510	
Bobbin			NQI		0.49 P 1	81	009		+0.58	UTE	LTE	LTE	25 510	
Bobbin	45	9	NQI		0.42 3	116	006		+33.10	UTE	LTE	LTE	25 510	
Bobbin	45	17	ODI	18	0.77 P 1	101	LTE		+22.35	UTE	LTE	LTE	25 510	
Bobbin	45	27	ADI		4.79 6	89	015		+16.39	UTE	LTE	LTE	25 510	
Bobbin	45	33	ODI	1	0.18 P 1	114	012		-0.23	UTE	LTE	LTE	81 510	
Bobbin	45	49	ADI		2.95 6	95	006		+21.92	UTS	LTE	LTE	190 510	
Bobbin			ODI	1	1.07 3	116	006		+21.57	UTS	LTE	LTE	81 510	
Bobbin	45	50	NQI		0.62 P 1	109	LTE		+21.94	UTE	LTE	LTE	190 510	
Bobbin	45	58	NQI		0.24 3	89	007		+20.79 to +26.36	UTE	LTE	LTE	191 510	
Bobbin			NQI		0.24 3	89	007		+20.79 to +26.36	UTS	LTE	LTE	82 510	
Bobbin	45	64	NQI		0.43 3	102	007		+10.31	UTE	LTE	LTE	146 510	
Bobbin	45	65	NQI		1.27 P 1	90	UTS		+17.20	UTE	LTE	LTE	144 510	
Bobbin	45	67	NQI		0.32 3	116	006		+10.99	UTS	LTE	LTE	194 510	
Bobbin			ODI	9	0.50 3	111	006		+11.02	UTS	LTE	LTE	144 510	
Bobbin			ODI	9	0.64 3	111	006		+10.56	UTS	LTE	LTE	194 510	
Bobbin			ODI	24	0.25 3	104	006		+11.25	UTS	LTE	LTE	144 510	
Bobbin	45	68	NQI		0.28 3	108	006		+10.82	UTE	LTE	LTE	146 510	
Bobbin	45	85	NQI		0.29 P 1	70	012		-0.23	UTE	LTE	LTE	144 510	
Bobbin	45	105	ODI	6	0.30 3	117	006		+34.62	UTE	LTE	LTE	177 510	
Bobbin	46	2	ODI	20	0.90 P 1	101	010		+0.59	UTE	LTE	LTE	25 510	
Bobbin	46	36	NQI		0.56 P 1	76	LTE		+21.92	UTE	LTE	LTE	190 510	
Bobbin			NQI		0.52 P 1	95	LTE		+21.91	UTS	LTE	LTE	81 510	TER
Bobbin	46	41	NQI		0.48 3	93	006		+15.47	UTE	LTE	LTE	190 510	
Bobbin	46	71	ODI	2	0.45 3	114	006		+9.36	UTE	LTE	LTE	144 510	
Bobbin	46	75	NQI		0.25 3	74	006		+11.91	UTE	LTE	LTE	144 510	
Bobbin	46	81	NQI		0.44 P 1	85	012		+0.40	UTE	LTE	LTE	144 510	
Bobbin	46	84	NQI		0.24 3	62	006		+19.60	UTE	LTE	LTE	146 510	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 17 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	46	85	NQI		0.19 3	96	006	+20.69	UTE	LTE	LTE	144	510	
Bobbin	46	88	NQI		0.61 P 1	83	007	+0.91	UTE	LTE	LTE	146	510	
Bobbin	46	101	ODI	16	0.42 3	110	006	+37.12	UTE	LTE	LTE	174	510	
Bobbin	46	115	NQI		0.19 3	84	007	+5.30	UTE	LTE	LTE	174	510	
Bobbin			NQI		0.38 3	97	006	+32.06	UTE	LTE	LTE	174	510	
Bobbin	46	117	NQI		0.38 3	113	007	+29.51	UTE	LTE	LTE	174	510	
Bobbin			NQI		0.47 3	111	007	+31.17	UTE	LTE	LTE	174	510	
Bobbin	47	18	NQI		0.23 3	81	006	+27.75	UTE	LTE	LTE	32	510	
Bobbin			NQI		0.26 3	87	006	+27.84	UTE	LTE	LTE	31	510	
Bobbin	47	27	NQI		0.24 3	110	006	+20.94	UTE	LTE	LTE	227	500	
Bobbin	47	28	ODI	5	0.76 3	114	014	+23.10	UTE	LTE	LTE	31	510	
Bobbin	47	33	NQI		0.49 P 1	92	008	-0.79	UTS	LTE	LTE	82	510	
Bobbin			NQI		0.63 P 1	102	008	-0.77	UTE	LTE	LTE	190	510	
Bobbin	47	36	ODI	4	0.45 3	116	006	+20.79	UTE	LTE	LTE	81	510	
Bobbin	47	40	ADI		3.43 6	73	015	+42.16	UTE	LTE	LTE	190	510	
Bobbin	47	41	ADI		3.34 6	79	007	+30.14	UTE	LTE	LTE	190	510	
Bobbin			NQI		0.35 3	103	006	+14.59	UTE	LTE	LTE	190	510	
Bobbin	47	48	NQI		4.06 P 1	18	UTS	+5.58	UTE	LTE	LTE	190	510	
Bobbin	47	51	NQI		0.34 3	85	015	+11.23	UTE	LTE	LTE	191	510	
Bobbin			NQI		0.36 3	95	015	+11.09	015	LTE	LTE	82	510	
Bobbin	47	55	NQI		2.18 3	102	013	+30.79	UTE	LTE	LTE	191	510	
Bobbin	47	59	NQI		0.39 P 1	104	006	-0.53	UTS	LTE	LTE	82	510	
Bobbin			NQI		0.44 P 1	87	006	-0.49	UTE	LTE	LTE	191	510	
Bobbin	47	60	NQI		0.47 P 1	112	LTE	+19.93	UTE	LTE	LTE	191	510	
Bobbin			NQI		0.48 P 1	111	LTE	+19.70	UTS	LTE	LTE	81	510	TER
Bobbin	47	105	NQI		0.21 P 1	68	012	+0.24	UTE	LTE	LTE	174	510	
Bobbin			NQI		0.42 3	108	006	+33.70	UTE	LTE	LTE	175	510	
Bobbin			NQI		0.25 3	73	006	+34.99	UTE	LTE	LTE	175	510	
Bobbin	47	111	NQI		0.28 3	97	001	+17.74	UTE	LTE	LTE	174	510	
Bobbin	47	112	NQI		0.55 3	86	004	+20.22	UTE	LTE	LTE	175	510	
Bobbin	47	119	NQI		0.51 3	87	007	+29.79	UTE	LTE	LTE	174	510	
Bobbin	47	120	ODI	10	0.49 3	112	007	+36.59	UTE	LTE	LTE	175	510	
Bobbin	47	122	NQI		0.53 3	90	012	+18.93	UTE	LTE	LTE	174	510	
Bobbin	48	2	NQI		0.46 P 1	115	010	+0.61	UTE	LTE	LTE	32	510	
Bobbin	48	4	NQI		0.51 P 1	102	010	+0.47	UTE	LTE	LTE	32	510	
Bobbin	48	5	NQI		0.54 3	83	008	+22.61	UTE	LTE	LTE	36	510	
Bobbin	48	16	NQI		0.38 3	95	006	+26.28	UTE	LTE	LTE	32	510	
Bobbin	48	26	NQI		0.54 P 1	91	009	-0.84	UTE	LTE	LTE	32	510	
Bobbin	48	32	NQI		1.15 3	100	LTS	+40.76	UTE	LTE	LTE	190	510	
Bobbin	48	33	ODI	11	0.31 3	111	006	+20.41	UTS	LTE	LTE	81	510	
Bobbin			NQI		0.30 3	105	006	+19.29 to +27.38	UTE	LTE	LTE	190	510	
Bobbin			NQI		0.32 3	99	006	+19.29 to +27.38	UTS	LTE	LTE	81	510	
Bobbin	48	39	ADI		6.80 6	88	003	+38.25	UTE	LTE	LTE	190	510	
Bobbin	48	45	NQI		0.34 3	102	006	+10.98 to +14.20	UTE	LTE	LTE	190	510	
Bobbin			NQI		0.34 3	106	006	+10.98 to +14.20	015	LTE	LTE	82	510	
Bobbin	48	47	NQI		0.35 3	83	006	+10.80	UTE	LTE	LTE	86	510	
Bobbin	48	48	NQI		0.33 3	92	006	+10.09	UTS	LTE	LTE	85	510	
Bobbin			NQI		0.34 3	79	006	+10.07	UTE	LTE	LTE	190	510	
Bobbin	48	63	ODI	25	0.36 3	102	006	+7.00	UTE	LTE	LTE	155	510	
Bobbin	48	70	NQI		0.38 3	92	006	+9.62	UTE	LTE	LTE	144	510	
Bobbin	48	74	NQI		0.35 3	106	006	+9.53	UTE	LTE	LTE	144	510	
Bobbin	48	77	NQI		0.27 3	101	006	+9.68	UTE	LTE	LTE	146	510	
Bobbin	48	90	NQI		0.29 3	61	006	+29.90	UTE	LTE	LTE	144	510	
Bobbin	48	103	NQI		0.33 3	108	007	+2.61	UTE	LTE	LTE	174	510	
Bobbin			NQI		0.36 3	100	007	+4.04	UTE	LTE	LTE	174	510	
Bobbin	48	106	NQI		4.17 P 1	125	015	+0.33	UTE	LTE	LTE	175	510	
Bobbin	48	114	ODI	29	0.29 3	101	006	+31.29	UTE	LTE	LTE	175	510	
Bobbin	48	115	NQI		0.24 3	99	006	+31.29	UTE	LTE	LTE	174	510	
Bobbin			NQI		0.28 3	89	006	+32.35	UTE	LTE	LTE	174	510	
Bobbin	48	119	NQI		0.62 3	118	006	+33.19	UTE	LTE	LTE	174	510	
Bobbin	49	14	ODI	13	0.24 3	109	006	+27.98	UTE	LTE	LTE	47	510	
Bobbin	49	20	NQI		0.29 3	100	006	+21.15	UTE	LTE	LTE	176	510	
Bobbin	49	27	ODI	7	0.51 3	113	006	+23.15	UTE	LTE	LTE	41	510	
Bobbin	49	31	ADI		1.27 6	70	015	+30.92 to +41.52	UTE	LTE	LTE	85	510	
Bobbin	49	44	NQI		0.17 3	90	012	+16.21	UTE	LTE	LTE	86	510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 18 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.23	3	90 012	+15.95	UTE	LTE	LTE	86	510
Bobbin					NQI	0.36	3	89 006	+11.79	UTE	LTE	LTE	86	510
Bobbin					NQI	0.44	3	91 011	+20.25	UTE	LTE	LTE	86	510
Bobbin	49	46			NQI	0.29	3	109 006	+10.78	UTS	LTE	LTE	86	510
Bobbin					NQI	0.30	3	114 006	+10.77	UTE	LTE	LTE	190	510
Bobbin					NQI	0.31	3	120 006	+15.25	UTS	LTE	LTE	86	510
Bobbin					NQI	0.37	3	108 006	+15.23	UTE	LTE	LTE	190	510
Bobbin	49	53			NQI	0.26	P 1	85 012	+0.23	UTE	LTE	LTE	85	510
Bobbin	49	54			NQI	0.29	P 1	96 011	+0.00	UTE	LTE	LTE	191	510
Bobbin					NQI	0.53	P 1	81 012	-0.69	UTE	LTE	LTE	191	510
Bobbin	49	82			NQI	0.35	3	101 006	+10.87	UTE	LTE	LTE	146	510
Bobbin					NQI	0.94	P 1	78 015	-0.88	UTE	LTE	LTE	146	510
Bobbin	49	84			NQI	0.94	P 1	89 015	-0.83	UTE	LTE	LTE	146	510
Bobbin	49	98	ODI	27	0.61	3	103 015	+16.60	UTE	LTE	LTE	174	510	
Bobbin			ODI	32	0.48	3	99 015	+36.58	UTE	LTE	LTE	174	510	
Bobbin			ODI	39	0.52	3	94 015	+33.75	UTE	LTE	LTE	174	510	
Bobbin	49	106			NQI	0.21	3	85 006	+37.00	UTE	LTE	LTE	175	510
Bobbin					NQI	0.30	3	107 006	+36.46	UTE	LTE	LTE	175	510
Bobbin			ODI	4	0.41	3	115 007	+1.32	UTE	LTE	LTE	175	510	
Bobbin	49	115			NQI	0.44	3	115 006	+32.32	UTE	LTE	LTE	174	510
Bobbin	49	119			NQI	0.37	3	82 006	+34.84	UTE	LTE	LTE	174	510
Bobbin	49	120			NQI	0.37	3	110 007	+16.74 to +27.07	UTE	LTE	LTE	175	510
Bobbin	49	122			NQI	0.38	P 1	77 009	+0.59	UTE	LTE	LTE	175	510
Bobbin	50	3			NQI	0.39	3	56 008	+30.28	UTE	LTE	LTE	46	510
Bobbin	50	4			NQI	0.23	3	94 008	+12.89 to +18.62	UTE	LTE	LTE	47	510
Bobbin	50	5			NQI	0.56	3	77 007	+33.92 to +37.07	UTE	LTE	LTE	46	510
Bobbin	50	32	ODI	26	1.22	P 1	92 004	+1.08	UTE	LTE	LTE	86	510	
Bobbin	50	40			NQI	0.37	3	77 LTS	+20.27	UTE	LTE	LTE	86	510
Bobbin	50	45			NQI	0.33	3	93 006	+14.29	UTE	LTE	LTE	190	510
Bobbin	50	48	ODI	22	0.49	3	104 006	+10.82	UTE	LTE	LTE	86	510	
Bobbin	50	69	ODI	14	0.36	3	109 006	+5.88	UTS	LTE	LTE	144	510	
Bobbin	50	79			NQI	0.39	P 1	102 006	+0.41	UTE	LTE	LTE	146	510
Bobbin	50	81			NQI	0.38	P 1	60 003	+0.62	UTE	LTE	LTE	146	510
Bobbin	50	122	ODI	6	0.46	3	114 008	+9.05	UTE	LTE	LTE	175	510	
Bobbin					NQI	0.77	P 1	90 009	+0.57	UTE	LTE	LTE	175	510
Bobbin	51	3			NQI	0.61	3	97 008	+27.36	UTE	LTE	LTE	46	510
Bobbin	51	4			NQI	0.31	3	163 008	+3.38 to +36.88	UTE	LTE	LTE	47	510
Bobbin	51	24	ODI	32	0.48	3	100 013	+4.28	UTE	LTE	LTE	47	510	
Bobbin					NQI	0.53	P 1	75 015	+0.03	UTE	LTE	LTE	47	510
Bobbin	51	29	ADI		0.25	6	73 014	+17.70	UTS	LTE	LTE	46	510	
Bobbin					NQI	2.36	3	121 015	+9.43	UTE	LTE	LTE	176	510
Bobbin					NQI	2.49	3	124 015	+9.44	UTS	LTE	LTE	46	510
Bobbin			ODI	7	0.71	3	116 014	+17.60	UTE	LTE	LTE	176	510	
Bobbin	51	30			NQI	0.43	3	108 006	+23.50	UTE	LTE	LTE	47	510
Bobbin	51	34			NQI	0.38	3	114 006	+20.55	UTE	LTE	LTE	92	510
Bobbin	51	40			NQI	0.30	3	87 011	+19.90	UTE	LTE	LTE	92	510
Bobbin					NQI	0.45	3	89 011	+22.10	UTE	LTE	LTE	92	510
Bobbin	51	42			NQI	0.93	3	21 001	+35.87	UTE	LTE	LTE	92	510
Bobbin					NQI	1.84	3	22 006	+15.24	UTE	LTE	LTE	92	510
Bobbin					NQI	2.47	3	21 004	+7.56	UTE	LTE	LTE	92	510
Bobbin					NQI	2.61	3	25 003	+23.18	UTE	LTE	LTE	92	510
Bobbin	51	47			NQI	0.36	P 1	56 015	-0.81	UTS	LTE	LTE	91	510
Bobbin					NQI	0.39	P 1	74 015	-0.77	UTE	LTE	LTE	186	510
Bobbin	51	51			NQI	0.37	3	111 006	+10.49	UTE	LTE	LTE	91	510
Bobbin	51	60			NQI	1.76	3	24 002	+33.64	UTE	LTE	LTE	86	510
Bobbin					NQI	2.95	3	21 002	+32.66	UTE	LTE	LTE	86	510
Bobbin	51	69	ODI	16	0.33	3	108 011	+24.72	UTE	LTE	LTE	144	510	
Bobbin	51	76	ODI	7	0.29	3	111 006	+8.56	UTE	LTE	LTE	146	510	
Bobbin	51	77	ODI	14	0.40	3	109 006	+9.88	UTE	LTE	LTE	144	510	
Bobbin	51	85			NQI	0.27	P 1	90 LTE	+13.89	UTE	LTE	LTE	144	510
Bobbin	51	86			NQI	0.26	P 1	68 004	-0.82	UTE	LTE	LTE	146	510
Bobbin	51	90			NQI	0.56	3	112 006	+22.50	UTE	LTE	LTE	146	510
Bobbin	51	99			NQI	0.92	3	98 014	+11.55	UTE	LTE	LTE	174	510
Bobbin			ODI	25	0.38	3	104 011	+11.00	UTE	LTE	LTE	174	510	
Bobbin	51	108			NQI	0.24	3	100 007	-1.65	UTE	LTE	LTE	175	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 19 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	51	118	NQI		0.26	3	99	006	+32.67	UTE	LTE	LTE	175	510
Bobbin			ODI	27	0.26	3	102	006	+31.48	UTE	LTE	LTE	175	510
Bobbin	51	119	ODI	6	0.42	3	116	006	+35.18	UTS	LTE	LTE	174	510
Bobbin			NQI		0.36	3	100	006	+32.57 to +36.51	UTS	LTE	LTE	204	500
Bobbin			NQI		0.39	3	103	006	+32.57 to +36.51	UTS	LTE	LTE	201	510
Bobbin	51	120	NQI		0.21	3	95	007	+18.74	UTE	LTE	LTE	175	510
Bobbin			NQI		0.25	3	92	007	+15.72	UTE	LTE	LTE	175	510
Bobbin	51	122	NQI		0.29	3	112	008	+10.61	UTE	LTE	LTE	175	510
Bobbin			ODI	25	0.27	3	103	008	+9.55	UTE	LTE	LTE	175	510
Bobbin			ODI	29	0.39	3	101	007	+37.70	UTE	LTE	LTE	175	510
Bobbin	51	123	NQI		0.19	3	79	008	+28.98	UTE	LTE	LTE	174	510
Bobbin			NQI		0.73	3	123	008	+30.78	UTE	LTE	LTE	174	510
Bobbin	51	124	NQI		0.24	P 1	80	007	-0.27	UTE	LTE	LTE	174	510
Bobbin			NQI		0.29	P 1	88	009	+0.00	UTE	LTE	LTE	174	510
Bobbin	52	4	NQI		0.61	3	134	008	+12.15 to +21.15	UTE	LTE	LTE	47	510
Bobbin	52	5	NQI		0.48	3	96	008	+7.13 to +11.05	UTE	LTE	LTE	46	510
Bobbin	52	6	NQI		0.29	3	121	007	+22.09 to +29.46	UTE	LTE	LTE	47	510
Bobbin	52	24	ODI	13	0.33	3	109	006	+28.39	UTE	LTE	LTE	47	510
Bobbin	52	36	ADI		4.97	6	92	002	+8.60	UTE	LTE	LTE	91	510
Bobbin	52	44	NQI		0.33	P 1	81	007	+0.52	UTS	LTE	LTE	91	510
Bobbin			ODI	18	0.37	P 1	96	007	+0.50	UTE	LTE	LTE	186	510
Bobbin	52	49	ADI		3.83	6	69	002	+5.43	UTE	LTE	LTE	92	510
Bobbin	52	70	NQI		0.22	P 1	72	006	-0.21	UTE	LTE	LTE	146	510
Bobbin	52	71	NQI		0.41	3	100	006	+6.84	UTE	LTE	LTE	144	510
Bobbin	52	72	NQI		0.34	3	97	006	+8.92	UTE	LTE	LTE	146	510
Bobbin	52	73	NQI		0.48	3	101	006	+7.91	UTE	LTE	LTE	144	510
Bobbin	52	74	ODI	30	0.53	3	98	006	+6.48	UTE	LTE	LTE	146	510
Bobbin			ODI	32	0.35	3	97	006	+8.87	UTE	LTE	LTE	146	510
Bobbin	52	75	NQI		0.53	3	83	004	+32.07	UTE	LTE	LTE	144	510
Bobbin	52	83	NQI		0.70	P 1	107	015	-0.95	UTE	LTE	LTE	144	510
Bobbin	52	85	NQI		0.28	3	102	006	+16.37	UTE	LTE	LTE	144	510
Bobbin	52	87	NQI		0.37	3	96	006	+21.38	UTE	LTE	LTE	144	510
Bobbin	52	89	ODI	2	0.49	3	114	006	+25.41	UTE	LTE	LTE	144	510
Bobbin	52	99	NQI		0.28	3	101	015	+31.21	UTE	LTE	LTE	174	510
Bobbin			NQI		0.48	3	78	015	+30.72	UTE	LTE	LTE	174	510
Bobbin			NQI		0.48	3	88	015	+30.41	UTE	LTE	LTE	174	510
Bobbin	52	101	NQI		0.16	P 1	88	007	-0.33	UTE	LTE	LTE	174	510
Bobbin	52	122	NQI		0.22	3	103	007	+37.70	UTE	LTE	LTE	175	510
Bobbin			NQI		0.40	3	68	008	+5.66	UTE	LTE	LTE	175	510
Bobbin	52	125	NQI		0.46	3	107	010	+5.02	UTE	LTE	LTE	174	510
Bobbin			NQI		0.29	P 1	104	009	-0.12	UTE	LTE	LTE	174	510
Bobbin	53	16	NQI		0.65	3	55	007	+8.07	UTE	LTE	LTE	46	510
Bobbin	53	30	NQI		0.41	3	94	006	+20.52	UTE	LTE	LTE	46	510
Bobbin	53	34	ADI		4.31	6	86	LTS	+34.01	UTE	LTE	LTE	94	510
Bobbin	53	49	NQI		0.46	3	119	006	+9.91	UTE	LTE	LTE	92	510
Bobbin	53	57	ADI		6.33	6	96	001	+31.23	UTE	LTE	LTE	92	510
Bobbin	53	58	NQI		0.33	3	110	011	+28.77	UTE	LTE	LTE	91	510
Bobbin			NQI		0.40	3	86	011	+28.22	UTE	LTE	LTE	91	510
Bobbin	53	70	ODI	20	0.29	3	107	006	+8.29	UTE	LTE	LTE	149	510
Bobbin	53	73	NQI		0.25	3	79	006	+8.09	UTE	LTE	LTE	150	510
Bobbin	53	75	NQI		0.32	3	82	006	+10.72	UTE	LTE	LTE	150	510
Bobbin	53	76	NQI		0.59	3	77	006	+10.55	UTE	LTE	LTE	149	510
Bobbin	53	84	ODI	5	1.07	P 1	107	015	-0.86	UTE	LTE	LTE	194	510
Bobbin			ODI	10	1.33	P 1	106	015	-0.92	UTS	LTE	LTE	149	510
Bobbin	53	86	ODI	16	0.81	P 1	103	015	-0.92	UTE	LTE	LTE	149	510
Bobbin	53	89	NQI		0.17	P 1	93	012	+0.15	UTE	LTE	LTE	150	510
Bobbin	53	100	NQI		0.38	3	98	014	+20.64	UTE	LTE	LTE	174	510
Bobbin			NQI		2.58	3	116	015	+25.68	UTE	LTE	LTE	174	510
Bobbin	53	101	NQI		0.21	3	74	001	+15.45	UTE	LTE	LTE	174	510
Bobbin	53	103	NQI		0.20	P 1	83	012	+0.15	UTE	LTE	LTE	174	510
Bobbin	53	106	NQI		0.48	3	89	007	+3.74	UTE	LTE	LTE	174	510
Bobbin	53	107	ODI	3	0.40	3	118	007	+3.22	UTE	LTE	LTE	174	510
Bobbin	53	111	NQI		0.23	3	115	001	+27.60	UTE	LTE	LTE	174	510
Bobbin	53	113	ODI	13	0.41	3	112	006	+36.33	UTE	LTE	LTE	174	510
Bobbin	53	119	NQI		0.23	3	82	006	+33.35	UTE	LTE	LTE	174	510

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO  
BOBBIN-DINGS, Bobbin, Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 20 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	53	121	NQI		0.34 3	96	006	+33.04	UTE	LTE	LTE	174	510	
Bobbin	53	122	NQI		0.57 3	109	006	+34.20	UTE	LTE	LTE	174	510	
Bobbin			NQI		0.30 3	111	007	+16.02 to +17.51	UTE	LTE	LTE	174	510	
Bobbin	53	124	NQI		0.47 3	111	008	+16.41	UTE	LTE	LTE	174	510	
Bobbin	53	125	NQI		0.40 3	106	009	+9.72	UTE	LTE	LTE	175	510	
Bobbin	53	126	NQI		0.53 3	106	010	+2.69	UTE	LTE	LTE	174	510	
Bobbin	54	5	NQI		0.30 3	108	011	+31.23	UTE	LTE	LTE	46	510	
Bobbin			NQI		0.37 3	91	005	+7.24	UTE	LTE	LTE	46	510	
Bobbin	54	18	NQI		0.28 3	95	006	+28.95	UTE	LTE	LTE	47	510	
Bobbin			ODI	22	0.16 3	105	006	+31.95	UTE	LTE	LTE	47	510	
Bobbin	54	20	ODI	5	0.35 3	104	006	+30.64	UTE	LTE	LTE	47	510	
Bobbin	54	23	NQI		0.46 3	74	015	+14.22	UTE	LTE	LTE	46	510	
Bobbin	54	25	NQI		0.48 3	87	006	+26.91	UTE	LTE	LTE	46	510	
Bobbin	54	26	NQI		0.54 P 1	76	012	+0.77	UTE	LTE	LTE	47	510	
Bobbin	54	27	NQI		0.44 3	88	006	+26.09	UTE	LTE	LTE	46	510	
Bobbin	54	29	NQI		0.25 3	111	006	+25.47	UTE	LTE	LTE	46	510	
Bobbin			NQI		0.38 3	83	006	+24.89	UTE	LTE	LTE	46	510	
Bobbin	54	31	NQI		0.18 3	96	006	+20.77 to +32.61	UTE	LTE	LTE	176	510	
Bobbin	54	45	ODI	26	0.36 3	100	012	+15.57	UTE	LTE	LTE	94	510	
Bobbin	54	60	ODI	16	0.76 P 1	104	012	+0.49	UTE	LTE	LTE	94	510	
Bobbin	54	68	NQI		0.29 3	85	008	+13.19	UTE	LTE	LTE	149	510	
Bobbin	54	77	NQI		0.89 3	93	015	+28.21	UTE	LTE	LTE	150	510	
Bobbin	54	78	NQI		0.28 3	99	006	+7.71	UTE	LTE	LTE	149	510	
Bobbin	54	85	NQI		0.42 P 1	98	LTE	+18.19	UTE	LTE	LTE	150	510	
Bobbin			NQI		0.76 P 1	91	015	-0.87	UTE	LTE	LTE	150	510	
Bobbin	54	87	NQI		0.32 3	104	015	+45.33	UTE	LTE	LTE	150	510	
Bobbin	54	111	NQI		0.25 P 1	89	012	-0.27	UTE	LTE	LTE	174	510	
Bobbin	54	114	DWI		0.34 3	106	014	+11.10	UTE	LTE	LTE	175	510	
Bobbin			DWI		0.65 3	109	015	+3.28	UTE	LTE	LTE	175	510	
Bobbin	54	118	NQI		0.33 3	78	006	+32.00	UTE	LTE	LTE	175	510	
Bobbin			NQI		0.36 3	104	006	+34.44	UTE	LTE	LTE	175	510	
Bobbin	54	119	NQI		0.47 3	104	015	+33.75	UTE	LTE	LTE	174	510	
Bobbin			NQI		0.57 3	76	015	+32.93	UTE	LTE	LTE	174	510	
Bobbin			NQI		0.65 3	101	015	+44.40	UTE	LTE	LTE	174	510	
Bobbin	54	121	ODI	13	0.39 3	112	006	+31.99	UTE	LTE	LTE	174	510	
Bobbin	54	125	NQI		0.50 P 1	70	009	+0.42	UTE	LTE	LTE	174	510	
Bobbin	54	127	NQI		1.03 P 1	73	UTS	+19.77	UTE	LTE	LTE	174	510	
Bobbin	55	4	NQI		0.46 3	81	008	+30.68	UTE	LTE	LTE	46	510	
Bobbin	55	5	NQI		0.54 3	92	008	+14.95	UTE	LTE	LTE	47	510	
Bobbin	55	17	NQI		0.26 3	90	006	+31.34	UTE	LTE	LTE	47	510	
Bobbin	55	19	NQI		0.22 3	81	006	+30.44	UTE	LTE	LTE	47	510	
Bobbin	55	23	NQI		0.47 3	90	006	+33.43	UTE	LTE	LTE	47	510	
Bobbin	55	26	NQI		0.89 P 1	75	LTS	-0.63	UTE	LTE	LTE	46	510	
Bobbin	55	45	ODI	8	0.40 3	111	006	+12.50	UTE	LTE	LTE	95	510	
Bobbin			ODI	22	0.24 3	105	006	+10.87	UTE	LTE	LTE	95	510	
Bobbin	55	47	NQI		0.36 3	107	006	+8.25 to +16.73	UTE	LTE	LTE	186	510	
Bobbin	55	50	ADI		2.15 6	70	015	+38.60	UTE	LTE	LTE	186	510	
Bobbin	55	53	NQI		0.45 3	103	006	+8.70	UTE	LTE	LTE	191	510	
Bobbin	55	58	NQI		0.64 P 1	97	LTE	+2.95	UTE	LTE	LTE	94	510	
Bobbin	55	68	ODI	18	0.48 3	108	LTS	+42.47	UTE	LTE	LTE	149	510	
Bobbin	55	77	NQI		0.57 3	108	006	+9.05	UTE	LTE	LTE	150	510	
Bobbin	55	82	ODI	39	0.22 3	95	006	+8.85	UTE	LTE	LTE	149	510	
Bobbin	55	84	ODI	11	0.36 3	112	006	+10.21	UTE	LTE	LTE	149	510	
Bobbin	55	103	NQI		0.34 P 1	71	007	-0.43	UTE	LTE	LTE	174	510	
Bobbin	55	108	NQI		0.15 P 1	77	003	+0.18	UTE	LTE	LTE	175	510	
Bobbin	55	115	NQI		0.33 P 1	62	LTS	-0.39	UTE	LTE	LTE	174	510	
Bobbin	55	119	ODI	4	0.40 3	117	006	+33.42	UTE	LTE	LTE	174	510	
Bobbin	55	123	ODI	9	3.65 4	124	002	+2.24	UTE	LTE	LTE	174	510	
Bobbin			NQI		0.30 P 1	89	009	+0.36	UTE	LTE	LTE	174	510	
Bobbin	55	124	NQI		0.41 3	59	008	+10.30	UTE	LTE	LTE	175	510	
Bobbin			NQI		0.33 P 1	88	009	+0.51	UTE	LTE	LTE	175	510	
Bobbin	55	125	NQI		0.50 3	113	009	+8.42	UTE	LTE	LTE	174	510	
Bobbin			ODI	16	0.72 3	110	008	+36.00	UTE	LTE	LTE	174	510	
Bobbin	55	126	NQI		0.28 P 1	110	010	+0.24	UTE	LTE	LTE	174	510	
Bobbin	56	15	ODI	9	0.37 3	111	006	+29.02	UTE	LTE	LTE	47	510	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 21 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	56	25	NQI		0.28	3		76 006	+23.48	UTE	LTE	LTE	47 510	
Bobbin			NQI		0.32	3		72 006	+32.15	UTE	LTE	LTE	47 510	
Bobbin	56	29	NQI		0.24	3		114 006	+24.87	UTE	LTE	LTE	47 510	
Bobbin	56	34	ODI	30	0.50	3		101 015	+38.93	UTE	LTE	LTE	95 510	
Bobbin	56	36	ADI		2.52	6		78 003	+2.87	UTE	LTE	LTE	186 510	
Bobbin	56	43	ADI		4.50	4		133 014	+9.32	UTS	LTE	LTE	186 510	
Bobbin	56	88	NQI		1.73	P 1		59 015	-0.82	UTE	LTE	LTE	150 510	
Bobbin	56	96	DWI		1.09	3		103 015	+35.31	UTE	LTE	LTE	175 510	
Bobbin			DWI		1.22	3		100 015	+42.18	UTE	LTE	LTE	175 510	
Bobbin	56	97	NQI		0.28	3		111 006	+28.02	UTE	LTE	LTE	174 510	
Bobbin			NQI		0.39	3		108 006	+27.65	UTE	LTE	LTE	174 510	
Bobbin	56	123	ODI	1	0.68	3		119 006	+34.73	UTE	LTE	LTE	174 510	
Bobbin	56	127	NQI		0.40	P 1		98 009	-0.27	UTE	LTE	LTE	174 510	
Bobbin	57	4	ODI	11	0.51	3		113 008	+14.63	UTE	LTE	LTE	51 510	
Bobbin	57	10	ODI	15	0.32	3		111 006	+32.02	UTE	LTE	LTE	51 510	
Bobbin	57	13	NQI		0.36	3		78 006	+29.10	UTE	LTE	LTE	50 510	
Bobbin	57	15	ODI	5	0.29	P 1		99 012	+0.38	UTE	LTE	LTE	50 510	
Bobbin	57	24	ADI		8.50	6		69 LTS	+3.78	UTE	LTE	LTE	51 510	
Bobbin	57	26	ADI		0.27	6		87 006	+29.08	UTE	LTE	LTE	51 510	
Bobbin	57	27	NQI		0.25	3		73 006	+31.00	UTS	LTE	LTE	176 510	
Bobbin			NQI		0.26	3		81 006	+31.00	UTE	LTE	LTE	204 500	
Bobbin			NQI		0.26	3		97 006	+31.00	UTS	LTE	LTE	50 510	
Bobbin			NQI		0.27	3		94 006	+30.99	UTS	LTE	LTE	197 510	
Bobbin	57	28	ADI		0.21	6		80 006	+30.85	UTE	LTE	LTE	51 510	
Bobbin	57	41	NQI		0.36	3		96 006	+17.81	UTE	LTE	LTE	95 510	
Bobbin	57	43	NQI		0.10	3		94 006	+16.92	UTE	LTE	LTE	186 510	
Bobbin			NQI		0.21	3		28 006	+14.25	UTE	LTE	LTE	186 510	
Bobbin			ODI	17	0.12	3		108 006	+16.91	UTE	LTE	LTE	186 510	
Bobbin			NQI		0.12	3		99 006	+16.92	UTS	LTE	LTE	95 510	TER
Bobbin			NQI		0.15	3		83 006	+14.33	UTS	LTE	LTE	95 510	TER
Bobbin	57	44	NQI		0.21	3		109 006	+12.07	UTE	LTE	LTE	95 510	
Bobbin			NQI		0.25	3		90 006	+12.71	UTE	LTE	LTE	95 510	
Bobbin			NQI		0.26	3		108 006	+12.39	UTE	LTE	LTE	95 510	
Bobbin	57	68	NQI		0.38	P 1		97 012	-0.24	UTE	LTE	LTE	155 510	
Bobbin	57	69	NQI		0.62	P 1		63 012	-0.69	UTE	LTE	LTE	149 510	
Bobbin	57	71	ODI	22	0.42	P 1		92 012	+0.00	UTE	LTE	LTE	150 510	
Bobbin	57	72	NQI		0.30	3		83 006	+7.53	UTE	LTE	LTE	149 510	
Bobbin	57	80	ODI	8	0.53	3		114 006	+8.10	UTS	LTE	LTE	149 510	
Bobbin			ODI	23	0.61	3		103 006	+8.15	UTE	LTE	LTE	194 510	
Bobbin	57	94	ODI	20	0.40	P 1		100 012	-0.43	UTE	LTE	LTE	194 510	
Bobbin	57	106	NQI		0.27	3		92 007	+3.42	UTE	LTE	LTE	174 510	
Bobbin	57	107	NQI		0.38	3		105 007	+4.89	UTE	LTE	LTE	175 510	
Bobbin	57	108	NQI		0.47	3		100 007	+4.18	UTE	LTE	LTE	174 510	
Bobbin	57	119	NQI		0.31	3		107 006	+32.96	UTE	LTE	LTE	174 510	
Bobbin	57	122	DWI		0.29	5		81 014	+30.06	UTE	LTE	LTE	175 510	
Bobbin			NQI		0.46	3		98 006	+33.84	UTE	LTE	LTE	175 510	
Bobbin	57	124	ODI	24	0.32	3		104 007	+26.86	UTE	LTE	LTE	175 510	
Bobbin	57	127	NQI		0.48	P 1		98 010	+0.54	UTE	LTE	LTE	174 510	
Bobbin	58	1	NQI		1.17	P 1		91 009	-0.66	UTE	LTE	LTE	176 510	
Bobbin	58	3	NQI		0.25	3		94 008	+15.46	UTE	LTE	LTE	50 510	
Bobbin	58	4	ODI	24	0.31	3		107 005	+21.02	UTE	LTE	LTE	51 510	
Bobbin	58	7	NQI		0.42	3		103 007	+28.04	UTE	LTE	LTE	50 510	
Bobbin	58	12	NQI		0.24	3		70 006	+31.83	UTE	LTE	LTE	51 510	
Bobbin	58	21	ODI	10	0.43	3		112 006	+33.89	UTE	LTE	LTE	50 510	
Bobbin	58	27	NQI		0.29	P 1		114 012	+0.23	UTE	LTE	LTE	204 500	
Bobbin			NQI		0.30	P 1		110 012	+0.27	UTS	LTE	LTE	50 510	
Bobbin			NQI		0.30	P 1		122 012	+0.29	UTS	LTE	LTE	197 510	
Bobbin			NQI		0.32	P 1		124 012	+0.26	UTS	LTE	LTE	176 510	
Bobbin			NQI		0.44	P 1		124 012	-0.55	UTS	LTE	LTE	176 510	
Bobbin			NQI		0.46	P 1		106 012	-0.55	UTS	LTE	LTE	197 510	
Bobbin			ODI	18	0.43	P 1		94 012	-0.56	UTS	LTE	LTE	50 510	
Bobbin	58	31	NQI		0.46	3		112 006	+28.71	UTS	LTE	LTE	204 500	
Bobbin			ODI	8	0.38	3		113 006	+28.71	UTS	LTE	LTE	50 510	
Bobbin			ODI	11	0.33	3		116 006	+28.53	UTS	LTE	LTE	176 510	
Bobbin	58	36	ODI	3	1.04	4		125 015	+4.97	UTE	LTE	LTE	102 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 22 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	58	37	NQI		0.27 3	99	006	+20.77	UTE	LTE	LTE	102	510	
Bobbin			NQI		0.29 3	109	006	+19.67	UTE	LTE	LTE	102	510	
Bobbin			NQI		0.69 P 1	102	LTS	-0.26	UTE	LTE	LTE	102	510	
Bobbin	58	39	ADI		0.90 6	92	011	+5.54	UTS	LTE	LTE	186	510	
Bobbin			ADI		1.58 6	87	011	+5.54	UTS	LTE	LTE	102	510	
Bobbin	58	40	NQI		0.40 3	93	014	+6.77	UTS	LTE	LTE	102	510	
Bobbin			NQI		0.41 3	97	014	+6.77	UTE	LTE	LTE	186	510	
Bobbin			NQI		0.47 3	83	014	+6.43	UTS	LTE	LTE	102	510	
Bobbin			NQI		0.50 3	71	014	+6.42	UTE	LTE	LTE	186	510	
Bobbin	58	43	NQI		0.34 P 1	75	006	+0.40	UTE	LTE	LTE	102	510	
Bobbin	58	46	NQI		0.30 3	86	014	+14.70	UTE	LTE	LTE	102	510	
Bobbin	58	49	ODI	15	0.39 3	109	006	+9.62	UTE	LTE	LTE	186	510	
Bobbin	58	51	ODI	12	0.35 3	111	006	+9.11	UTE	LTE	LTE	186	510	
Bobbin	58	53	NQI		0.35 3	106	006	+8.02 to +10.46	LTE	UTE	UTE	8	510	
Bobbin	58	56	ODI	12	0.43 3	110	006	+8.38	LTE	UTE	UTE	8	510	
Bobbin	58	72	ADI		2.63 6	92	014	+16.70	LTE	UTE	UTE	11	510	
Bobbin			NQI		0.34 3	85	006	+3.91	LTE	UTE	UTE	11	510	
Bobbin	58	73	NQI		0.31 P 1	110	006	-0.36	LTE	UTE	UTE	11	510	
Bobbin	58	74	ODI	29	0.22 3	103	006	+2.46	LTE	UTE	UTE	11	510	
Bobbin	58	75	ODI	6	0.35 3	114	006	+5.00	LTE	UTE	UTE	2	510	
Bobbin	58	76	NQI		0.56 P 1	96	007	+0.87	LTE	UTE	UTE	11	510	
Bobbin	58	77	NOI		0.44 3	115	006	+7.34	LTE	UTE	UTE	2	510	
Bobbin	58	84	NQI		0.31 3	90	006	+6.60	UTE	LTE	LTE	149	510	
Bobbin	58	85	NQI		0.35 3	47	015	+43.42	UTE	LTE	LTE	150	510	
Bobbin	58	98			0.21 3	92	001	+1.47	UTS	LTE	LTE	175	510	
Bobbin	58	99	NQI		0.29 3	79	015	+34.14	UTE	LTE	LTE	174	510	
Bobbin			NQI		0.35 3	104	015	+33.95	UTE	LTE	LTE	174	510	
Bobbin	58	100	ODI	36	0.73 3	96	015	+19.13	UTE	LTE	LTE	175	510	
Bobbin	58	104	DWI		0.30 3	117	006	+35.58	UTE	LTE	LTE	171	510	
Bobbin	58	112	NQI		0.74 3	130	001	+33.02	UTE	LTE	LTE	171	510	
Bobbin	58	114	NQI		0.52 3	80	007	+5.38	UTE	LTE	LTE	171	510	
Bobbin	58	116	NQI		0.55 P 1	75	007	-1.05	UTE	LTE	LTE	171	510	
Bobbin	58	119	NQI		0.14 P 1	81	012	-0.36	UTE	LTE	LTE	171	510	
Bobbin	58	121	NQI		0.13 3	85	006	+35.66	UTE	LTE	LTE	171	510	
Bobbin			NQI		0.27 3	93	006	+36.02	UTE	LTE	LTE	171	510	
Bobbin			NQI		0.34 3	85	006	+34.44	UTE	LTE	LTE	171	510	
Bobbin			ODI	11	0.61 3	111	007	-1.28	UTE	LTE	LTE	171	510	
Bobbin	58	123	ODI	35	0.29 3	97	006	+36.06	UTE	LTE	LTE	171	510	
Bobbin	58	126	NQI		0.32 P 1	82	009	-0.18	UTE	LTE	LTE	171	510	
Bobbin	58	127	ODI	1	1.70 3	116	010	+1.38	UTE	LTE	LTE	171	510	
Bobbin			NQI		0.59 P 1	86	009	-0.12	UTE	LTE	LTE	171	510	
Bobbin	58	128	NQI		0.67 P 1	94	LTE	+1.79	UTE	LTE	LTE	171	510	
Bobbin			NQI		1.05 P 1	97	010	+0.54	UTE	LTE	LTE	171	510	
Bobbin	59	2	NQI		0.21 3	114	008	+11.33	UTE	LTE	LTE	176	510	
Bobbin	59	17	ODI	28	0.38 3	101	006	+29.99	UTE	LTE	LTE	50	510	
Bobbin	59	24	ODI	39	0.26 3	94	006	+36.64	UTE	LTE	LTE	50	510	
Bobbin	59	34	ADI		1.85 6	78	009	+26.27	UTE	LTE	LTE	102	510	
Bobbin			NQI		0.52 3	99	015	+36.60	UTE	LTE	LTE	102	510	
Bobbin	59	36	ADI		1.61 6	77	008	+22.22	UTE	LTE	LTE	186	510	
Bobbin			NQI		0.54 3	101	008	+22.08	UTS	LTE	LTE	102	510	
Bobbin			NQI		0.56 3	49	015	+31.83	UTE	LTE	LTE	186	510	
Bobbin			NQI		0.66 3	85	015	+32.24	UTS	LTE	LTE	102	510	
Bobbin			NQI		0.70 3	109	015	+12.44	UTS	LTE	LTE	102	510	
Bobbin			NQI		0.76 3	94	015	+12.44	UTE	LTE	LTE	186	510	
Bobbin			NQI		0.97 3	135	007	+25.12	UTE	LTE	LTE	186	510	
Bobbin			NQI		1.63 3	126	009	+7.08	UTE	LTE	LTE	186	510	
Bobbin			ODI	5	0.97 4	124	007	+25.12	UTS	LTE	LTE	102	510	
Bobbin			ODI	10	1.77 3	110	009	+7.08	UTS	LTE	LTE	102	510	
Bobbin	59	39	NQI		0.19 P 1	73	011	+0.26	UTE	LTE	LTE	102	510	
Bobbin	59	40	NQI		0.20 3	96	006	+20.80	UTS	LTE	LTE	186	510	
Bobbin			ODI	24	0.40 3	103	006	+20.77	UTS	LTE	LTE	102	510	
Bobbin	59	42	ODI	4	0.47 3	113	006	+10.93	UTS	LTE	LTE	102	510	
Bobbin			ODI	5	0.23 3	115	006	+11.01	UTE	LTE	LTE	186	510	
Bobbin	59	48	NQI		0.73 3	55	014	+11.76	UTE	LTE	LTE	186	510	
Bobbin	59	52	NQI		0.27 3	105	006	+12.26	LTE	LTE	UTE	8	510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 23 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	59	78	NQI		0.27 3		97	006	+9.24	UTE	LTE	LTE	149 510	
Bobbin	59	82	NQI		0.30 3		129	006	+9.02	UTE	LTE	LTE	194 510	
Bobbin			ODI	20	0.27 3		107	006	+8.91	UTS	LTE	LTE	149 510	
Bobbin	59	89	NQI		0.62 3		70	013	+11.97	UTE	LTE	LTE	150 510	
Bobbin	59	91	NQI		0.27 3		90	014	+23.48	UTE	LTE	LTE	150 510	
Bobbin	59	95	ODI	13	0.36 3		110	006	+20.68	UTE	LTE	LTE	171 510	
Bobbin	59	107	NQI		0.23 3		90	007	+3.73	UTE	LTE	LTE	171 510	
Bobbin			NQI		0.28 3		65	007	+5.59	UTE	LTE	LTE	171 510	
Bobbin			NQI		0.29 3		79	007	+4.84	UTE	LTE	LTE	171 510	
Bobbin	59	108	NQI		0.27 3		117	006	+29.26	UTE	LTE	LTE	171 510	
Bobbin			ODI	31	0.18 3		100	006	+28.07	UTE	LTE	LTE	171 510	
Bobbin	59	116	NQI		0.48 P 1		74	006	-0.15	UTE	LTE	LTE	171 510	
Bobbin			NQI		1.46 3		111	005	+27.95 to +37.00	UTE	LTE	LTE	171 510	
Bobbin			NQI		0.86 P 1		110	006	+0.00 to +3.92	UTE	LTE	LTE	171 510	
Bobbin	59	119	NQI		0.33 3		91	006	+36.04	UTE	LTE	LTE	171 510	
Bobbin			ODI	15	0.46 3		109	LTS	+2.40	UTE	LTE	LTE	171 510	
Bobbin	59	121	NQI		0.32 3		96	008	+16.90	UTE	LTE	LTE	171 510	
Bobbin			NQI		0.33 3		107	008	+13.32	UTE	LTE	LTE	171 510	
Bobbin	59	122	NQI		0.37 P 1		114	009	+0.48	UTE	LTE	LTE	171 510	
Bobbin	60	7	NQI		0.20 3		83	007	+18.98	UTE	LTE	LTE	50 510	
Bobbin			NQI		0.33 3		61	007	+19.97	UTE	LTE	LTE	50 510	
Bobbin	60	13	NQI		0.23 3		90	007	+1.17	UTE	LTE	LTE	51 510	
Bobbin	60	14	ODI	8	4.50 4		119	007	+10.13	UTE	LTE	LTE	51 510	
Bobbin			NQI		0.35 P 1		55	006	+0.47	UTE	LTE	LTE	51 510	
Bobbin	60	21	NQI		1.49 P 1		81	012	+0.73	UTE	LTE	LTE	176 510	
Bobbin			ODI	40	1.23 P 1		90	012	+0.72	UTE	LTE	LTE	52 510	
Bobbin	60	26	NQI		0.34 3		87	015	+34.84	UTE	LTE	LTE	176 510	
Bobbin			NQI		0.52 3		93	015	+36.99	UTS	LTE	LTE	53 510	
Bobbin	60	35	ADI		2.00 6		83	013	+20.61	UTE	LTE	LTE	102 510	
Bobbin			NQI		0.91 P 1		94	LTS	-0.29	UTE	LTE	LTE	102 510	
Bobbin	60	37	DWI		0.44 3		69	LTS	+26.97	UTE	LTE	LTE	102 510	
Bobbin			DWI		0.45 3		102	LTS	+38.49	UTE	LTE	LTE	102 510	
Bobbin			DWI		0.50 3		79	LTS	+32.02	UTE	LTE	LTE	102 510	
Bobbin			DWI		0.55 3		55	LTS	+9.93	UTE	LTE	LTE	102 510	
Bobbin			DWI		0.58 3		83	LTS	+4.19	UTE	LTE	LTE	102 510	
Bobbin			DWI		0.59 3		74	LTS	+43.57	UTE	LTE	LTE	102 510	
Bobbin			DWI		0.63 3		98	LTS	+44.24	UTE	LTE	LTE	102 510	
Bobbin			NQI		0.36 3		85	006	+17.91	UTE	LTE	LTE	102 510	
Bobbin	60	38	NQI		0.30 3		109	006	+18.63 to +27.41	UTE	LTE	LTE	102 510	
Bobbin	60	39	NQI		0.92 3		119	010	+26.70	UTE	LTE	LTE	186 510	
Bobbin			ODI	4	0.74 3		113	010	+26.70	UTS	LTE	LTE	102 510	
Bobbin	60	48	ADI		0.77 6		82	006	+11.64	UTE	LTE	LTE	186 510	
Bobbin	60	50	ODI	7	0.42 3		99	006	+8.30	UTE	LTE	LTE	186 510	
Bobbin			NQI		0.44 P 1		105	012	-0.15	UTE	LTE	LTE	186 510	
Bobbin	60	80	NQI		0.24 3		126	006	+4.95 to +7.70	UTE	LTE	LTE	149 510	
Bobbin	60	81	NQI		1.93 3		125	011	+18.54 to +25.22	UTE	LTE	LTE	150 510	
Bobbin	60	85	NQI		0.37 3		111	006	+4.78	UTE	LTE	LTE	150 510	
Bobbin	60	86	NQI		0.22 3		88	005	+30.33 to +32.50	UTE	LTE	LTE	149 510	
Bobbin	60	89	ODI	22	0.36 3		103	006	+14.91	UTE	LTE	LTE	150 510	
Bobbin	60	90	NQI		0.17 3		53	006	+10.77 to +15.28	UTE	LTE	LTE	149 510	
Bobbin	60	112	NQI		1.10 P 1		100	015	+0.96	UTE	LTE	LTE	171 510	
Bobbin	60	120	ODI	7	0.30 4		131	006	+34.12	UTE	LTE	LTE	171 510	
Bobbin	60	122	ADI		0.16 6		87	015	+5.30	UTE	LTE	LTE	171 510	
Bobbin	60	125	NQI		0.61 P 1		93	009	-0.72	UTE	LTE	LTE	170 510	
Bobbin	60	126	NQI		0.40 3		115	008	+19.71	UTE	LTE	LTE	171 510	
Bobbin			NQI		0.24 P 1		86	008	+0.45	UTE	LTE	LTE	171 510	
Bobbin	60	127	NQI		0.36 P 1		82	009	-0.84	UTE	LTE	LTE	170 510	
Bobbin	61	6	ODI	1	0.56 3		114	007	+37.56	UTE	LTE	LTE	53 510	
Bobbin			ODI	14	0.41 3		106	007	+33.19	UTE	LTE	LTE	53 510	
Bobbin	61	35	ODI	16	3.12 4		116	005	+6.06	UTE	LTE	LTE	102 510	
Bobbin	61	36	NQI		0.24 3		106	006	+18.59	UTE	LTE	LTE	102 510	
Bobbin	61	40	NQI		0.46 P 1		81	012	+0.20	UTE	LTE	LTE	102 510	
Bobbin	61	47	NQI		0.56 P 1		60	004	+0.52	UTE	LTE	LTE	103 510	
Bobbin	61	48	NQI		0.15 P 1		82	012	+0.00	UTE	LTE	LTE	186 510	
Bobbin	61	53	NQI		0.85 P 1		82	LTS	-0.92	LTE	UTE	UTE	8 510	



\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 24 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	61	55	NQI		1.01 P 1	56	LTS	-0.70	LTE	UTE	UTE	8	510	
Bobbin	61	69	NQI		0.67 P 1	98	012	+0.62	LTE	UTE	UTE	3	510	
Bobbin	61	77	ODI	30	0.47 P 1	96	012	-0.17	UTE	LTE	LTE	149	510	
Bobbin	61	80	NQI		0.26 3	88	006	+4.58	UTE	LTE	LTE	150	510	
Bobbin	61	81	NQI		0.22 3	115	006	+7.74	UTE	LTE	LTE	149	510	
Bobbin			NQI		0.30 3	77	006	+6.71	UTE	LTE	LTE	149	510	
Bobbin	61	88	ODI	18	0.42 3	105	006	+8.89	UTE	LTE	LTE	150	510	
Bobbin	61	91	NQI		0.25 P 1	100	012	+0.17	UTE	LTE	LTE	149	510	
Bobbin	61	92	ODI	34	0.41 3	96	006	+16.41	UTE	LTE	LTE	150	510	
Bobbin	61	106	NQI		0.18 P 1	93	012	-0.36	UTE	LTE	LTE	171	510	
Bobbin	61	116	NQI		0.49 3	110	006	+32.88 to +37.02	UTE	LTE	LTE	170	510	
Bobbin	61	125	NQI		0.91 3	123	010	+16.45	UTE	LTE	LTE	171	510	
Bobbin			ODI	20	0.29 3	106	010	+18.26	UTE	LTE	LTE	171	510	
Bobbin			ODI	26	0.35 3	103	010	+23.54	UTE	LTE	LTE	171	510	
Bobbin			NQI		0.46 P 1	78	011	-0.72	UTE	LTE	LTE	171	510	
Bobbin	62	2	NQI		0.60 3	108	008	+8.10 to +10.92	UTE	LTE	LTE	52	510	
Bobbin	62	21	NQI		0.30 3	90	006	+34.75	UTE	LTE	LTE	53	510	
Bobbin	62	24	NQI		0.39 P 1	72	012	+0.35	UTE	LTE	LTE	52	510	
Bobbin	62	26	NQI		0.36 3	103	006	+31.46 to +35.75	UTE	LTE	LTE	52	510	
Bobbin	62	38	NQI		0.28 3	105	006	+17.85	UTE	LTE	LTE	102	510	
Bobbin	62	39	NQI		0.31 3	92	006	+13.05	UTE	LTE	LTE	102	510	
Bobbin	62	44	NQI		0.40 3	105	006	+11.26 to +19.90	UTE	LTE	LTE	103	510	
Bobbin	62	46	NQI		0.51 3	86	015	+27.31	UTE	LTE	LTE	103	510	
Bobbin			NQI		0.57 3	89	015	+27.31	UTE	LTE	LTE	186	510	
Bobbin			NQI		0.28 P 1	102	006	+0.09	UTE	LTE	LTE	103	510	
Bobbin			ODI	15	0.30 P 1	98	006	+0.09	UTE	LTE	LTE	186	510	
Bobbin	62	49	NQI		1.04 P 1	89	LTS	-0.34	UTE	LTE	LTE	103	510	
Bobbin			NQI		1.16 P 1	79	UTS	+13.93	UTE	LTE	LTE	103	510	
Bobbin	62	50	ODI	15	0.43 3	110	006	+12.09	LTE	UTE	UTE	202	510	
Bobbin	62	51	NQI		1.26 P 1	121	LTE	+12.18	LTE	UTE	UTE	202	510	
Bobbin	62	52	NQI		0.32 3	105	006	+5.84 to +11.99	LTE	UTE	UTE	8	510	
Bobbin	62	113	NQI		0.44 P 1	67	015	+0.55	UTE	LTE	LTE	170	510	
Bobbin	62	122	NQI		0.82 P 1	95	LTE	+6.86 to +13.57	UTE	LTE	LTE	171	510	
Bobbin	62	123	NQI		0.30 3	75	007	+12.32	UTE	LTE	LTE	170	510	
Bobbin	62	126	NQI		0.51 P 1	83	009	-0.78	UTE	LTE	LTE	171	510	
Bobbin			NQI		0.56 P 1	41	009	+0.66	UTE	LTE	LTE	171	510	
Bobbin			NQI		0.41 3	106	008	+9.60 to +21.89	UTE	LTE	LTE	171	510	
Bobbin	62	127	NQI		0.53 P 1	82	009	+0.57	UTE	LTE	LTE	170	510	
Bobbin	62	128	NQI		0.61 P 1	55	009	-0.66	UTE	LTE	LTE	171	510	
Bobbin			NQI		0.34 3	79	009	+15.16 to +18.20	UTE	LTE	LTE	171	510	
Bobbin	62	129	NQI		0.56 3	80	010	+15.83 to +18.04	UTE	LTE	LTE	170	510	
Bobbin	63	5	NQI		0.34 3	96	007	+20.25	UTE	LTE	LTE	52	510	
Bobbin	63	40	NQI		0.35 3	94	006	+21.68	UTE	LTE	LTE	102	510	
Bobbin			NQI		0.70 3	99	011	+2.21	UTE	LTE	LTE	102	510	
Bobbin	63	47	NQI		0.40 3	71	005	+23.87	UTE	LTE	LTE	103	510	
Bobbin	63	53	ODI	16	0.60 P 1	98	012	+0.51	LTE	UTE	UTE	8	510	
Bobbin	63	59	NQI		0.48 P 1	88	012	+0.19	LTE	UTE	UTE	3	510	
Bobbin	63	61	NQI		0.98 P 1	88	015	-0.69	LTE	UTE	UTE	3	510	
Bobbin	63	70	NQI		0.24 P 1	63	012	+0.35	LTE	UTE	UTE	3	510	
Bobbin	63	83	NQI		0.38 3	64	006	+7.35	UTE	LTE	LTE	150	510	
Bobbin	63	89	NQI		0.25 3	111	006	+6.11	UTE	LTE	LTE	150	510	
Bobbin	63	93	NQI		0.32 3	96	006	+10.26	UTE	LTE	LTE	150	510	
Bobbin	63	99	NQI		0.56 3	114	014	+23.35	UTE	LTE	LTE	170	510	
Bobbin			ODI	26	0.53 3	102	012	+23.18	UTE	LTE	LTE	170	510	
Bobbin			NQI		0.56 P 1	97	LTE	+2.83	UTE	LTE	LTE	170	510	
Bobbin	63	100	NQI		0.27 3	69	009	+20.16	UTE	LTE	LTE	171	510	
Bobbin			NQI		0.30 3	64	011	+7.86	UTE	LTE	LTE	171	510	
Bobbin			NQI		0.33 3	41	010	+32.40	UTE	LTE	LTE	171	510	
Bobbin	63	106	NQI		0.35 3	75	006	+32.82	UTE	LTE	LTE	171	510	
Bobbin	63	108	NQI		0.49 3	79	015	+33.87	UTE	LTE	LTE	170	510	
Bobbin			NQI		0.55 3	105	011	+1.99	UTE	LTE	LTE	170	510	
Bobbin			NQI		0.37 P 1	76	012	+0.33	UTE	LTE	LTE	170	510	
Bobbin			NQI		0.38 P 1	75	012	-0.16	UTE	LTE	LTE	170	510	
Bobbin	63	116	NQI		0.36 P 1	74	005	-0.33	UTE	LTE	LTE	170	510	
Bobbin	63	119	NQI		0.22 P 1	78	007	+1.06	UTE	LTE	LTE	171	510	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 25 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	63	120	NQI		0.66	P 1	89	LTE	+21.09	UTE	LTE	LTE	170	510
Bobbin	63	122	ODI	8	0.42	3	118	006	+37.16	UTE	LTE	LTE	199	510
Bobbin	63	126	NQI		0.58	P 1	128	009	+0.51	UTE	LTE	LTE	170	510
Bobbin	63	128	NQI		0.71	P 1	74	009	-0.80	UTE	LTE	LTE	171	510
Bobbin			NQI		1.00	P 1	91	009	+0.60	UTE	LTE	LTE	171	510
Bobbin	63	129	NQI		0.39	3	110	010	+12.06	UTE	LTE	LTE	170	510
Bobbin			NQI		1.04	3	114	010	+10.46	UTE	LTE	LTE	170	510
Bobbin	64	2	NQI		0.39	P 1	103	010	+0.67	014	LTE	LTE	14	510
Bobbin	64	3	ODI	11	0.38	3	113	008	+14.93	014	LTE	LTE	51	510
Bobbin	64	4	NQI		0.37	P 1	102	009	+0.44	014	LTE	LTE	14	510
Bobbin	64	5	NQI		0.57	3	107	007	+21.65	LTE	UTE	UTE	205	510
Bobbin			NQI		0.59	3	100	007	+21.58	UTE	LTE	LTE	198	500
Bobbin	64	17	NQI		0.42	3	93	006	+33.88	UTE	LTE	LTE	59	510
Bobbin	64	19	NQI		0.79	3	92	014	+8.00	UTS	LTE	LTE	59	510
Bobbin			NQI		0.95	3	93	014	+8.01	UTE	LTE	LTE	225	510
Bobbin	64	25	NQI		0.39	3	93	013	+15.43	UTE	LTE	LTE	225	510
Bobbin	64	32	ODI	38	0.32	3	95	006	+33.58	UTE	LTE	LTE	60	510
Bobbin	64	40	NQI		0.60	P 1	103	013	-0.11	UTE	LTE	LTE	102	510
Bobbin	64	41	NQI		0.30	3	77	015	+39.08	UTE	LTE	LTE	102	510
Bobbin			ODI	18	0.73	3	106	015	+38.82	UTE	LTE	LTE	102	510
Bobbin	64	49	NQI		0.50	3	125	006	+9.61 to +12.94	UTE	LTE	LTE	103	510
Bobbin	64	52	NQI		0.28	P 1	65	003	+0.09	UTE	LTE	LTE	186	510
Bobbin	64	55	NQI		0.91	P 1	92	LTE	+2.45	LTE	UTE	UTE	8	510
Bobbin	64	72	NQI		0.85	P 1	86	012	+0.19	LTE	UTE	UTE	3	510
Bobbin	64	105	NQI		0.62	3	124	006	+25.09	UTE	LTE	LTE	170	510
Bobbin	64	112	NQI		0.28	3	108	015	+3.39	UTE	LTE	LTE	171	510
Bobbin	64	117	NQI		0.61	P 1	54	006	-0.24	UTE	LTE	LTE	171	510
Bobbin	64	124	NQI		0.58	P 1	72	009	-0.75	UTE	LTE	LTE	170	510
Bobbin	64	128	NQI		0.31	P 1	102	011	-0.87	UTE	LTE	LTE	171	510
Bobbin	64	129	NQI		0.33	3	101	015	+41.98	UTE	LTE	LTE	170	510
Bobbin			NQI		0.45	3	92	015	+41.71	UTE	LTE	LTE	170	510
Bobbin			NQI		0.56	3	114	010	+17.65	UTE	LTE	LTE	170	510
Bobbin	65	1	ADI		1.96	6	102	012	+12.77	014	LTE	LTE	14	510
Bobbin	65	3	NQI		0.61	P 1	77	009	+0.61	014	LTE	LTE	14	510
Bobbin	65	9	NQI		0.42	3	78	006	+32.28	UTE	LTE	LTE	59	510
Bobbin	65	17	NQI		0.21	P 1	46	007	-0.41	UTE	LTE	LTE	179	510
Bobbin	65	43	NQI		0.53	3	91	006	+12.33	UTE	LTE	LTE	103	510
Bobbin	65	52	NQI		0.35	3	97	006	+6.43	UTE	LTE	LTE	103	510
Bobbin	65	76	NQI		4.76	P 1	107	009	-4.14 to +1.60	LTE	UTE	UTE	3	510
Bobbin	65	84	ADI		0.27	6	54	006	+2.94 to +19.62	UTE	LTE	LTE	150	510
Bobbin	65	91	NQI		0.38	3	68	006	+16.33	UTE	LTE	LTE	149	510
Bobbin	65	94	NQI		0.26	3	96	006	+8.92 to +14.80	UTE	LTE	LTE	149	510
Bobbin	65	110	ADI		2.61	6	77	LTS	+11.13	UTE	LTE	LTE	171	510
Bobbin	65	121	NQI		0.39	3	91	006	+33.22	UTE	LTE	LTE	171	510
Bobbin	65	127	NQI		0.40	P 1	106	009	-0.69	UTE	LTE	LTE	170	510
Bobbin			NQI		1.11	P 1	64	009	+0.60	UTE	LTE	LTE	170	510
Bobbin	65	129	ODI	9	0.58	3	111	009	+18.52	UTE	LTE	LTE	170	510
Bobbin	66	2	ODI	32	0.44	P 1	94	010	+0.59	014	LTE	LTE	14	510
Bobbin	66	5	NQI		0.42	3	105	012	+3.38	014	LTE	LTE	15	510
Bobbin	66	12	NQI		0.30	P 1	78	007	+0.91	UTE	LTE	LTE	59	510
Bobbin	66	25	NQI		0.35	3	88	015	+23.91	UTE	LTE	LTE	60	510
Bobbin			NQI		0.40	3	97	006	+20.64	UTE	LTE	LTE	60	510
Bobbin	66	29	NQI		0.25	3	65	006	+33.07	UTE	LTE	LTE	179	510
Bobbin	66	36	NQI		0.46	3	95	006	+19.85	UTS	LTE	LTE	102	510
Bobbin			ODI	17	0.48	3	108	006	+19.81	UTE	LTE	LTE	186	510
Bobbin	66	37	NQI		0.49	3	92	013	+21.79	UTE	LTE	LTE	102	510
Bobbin	66	40	NQI		1.03	3	106	002	+33.94	UTE	LTE	LTE	102	510
Bobbin	66	52	NQI		0.50	P 1	39	004	+0.55	UTE	LTE	LTE	103	510
Bobbin	66	67	NQI		0.43	3	78	005	+31.13	LTE	UTE	UTE	3	510
Bobbin	66	69	NQI		0.46	3	110	005	+34.74	LTE	UTE	UTE	3	510
Bobbin	66	73	NQI		0.36	3	104	005	+18.45	LTE	UTE	UTE	3	510
Bobbin	66	78	DWI		0.87	3	113	012	+27.33	LTE	UTE	UTE	3	510
Bobbin	66	87	ADI		2.00	6	89	001	+23.56	UTS	LTE	LTE	194	510
Bobbin			ADI		2.06	6	97	001	+23.55	UTS	LTE	LTE	149	510
Bobbin	66	96	NQI		0.36	P 1	40	006	+0.74	UTE	LTE	LTE	150	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 26 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	66	101			ADI	1.72	6	79 015	+4.58	UTE	LTE	LTE	166	510
Bobbin					ADI	2.13	6	84 012	+30.37	UTE	LTE	LTE	166	510
Bobbin					NQI	0.26	4	84 015	+39.01	UTE	LTE	LTE	166	510
Bobbin	66	106			NQI	0.34	3	107 006	+29.58	UTE	LTE	LTE	167	510
Bobbin	66	114			NQI	0.31	P 1	107 015	-0.24	UTE	LTE	LTE	167	510
Bobbin	66	116			NQI	0.28	3	98 007	+7.42	UTE	LTE	LTE	167	510
Bobbin	66	123			NQI	0.38	3	94 006	+35.66	UTE	LTE	LTE	166	510
Bobbin	66	125			NQI	0.33	3	71 007	+14.58	UTE	LTE	LTE	166	510
Bobbin	66	126			NQI	0.50	P 1	65 009	+0.57	UTE	LTE	LTE	167	510
Bobbin					NQI	0.61	P 1	98 008	+0.00	UTE	LTE	LTE	167	510
Bobbin	66	127			NQI	0.77	3	111 008	+15.09	UTE	LTE	LTE	166	510
Bobbin					NQI	0.42	P 1	57 009	+0.60	UTE	LTE	LTE	166	510
Bobbin	66	131			NQI	0.26	P 1	64 009	-0.81	UTE	LTE	LTE	166	510
Bobbin	67	2	26		ODI	0.71	P 1	92 009	+0.57	014	LTE	LTE	15	510
Bobbin	67	16	33		ODI	0.40	3	99 012	+10.20	UTE	LTE	LTE	59	510
Bobbin	67	39			NQI	0.30	3	99 006	+17.19	UTE	LTE	LTE	102	510
Bobbin	67	46			NQI	0.46	3	80 014	+1.98	UTE	LTE	LTE	103	510
Bobbin					NQI	0.46	3	96 014	+3.04	UTE	LTE	LTE	103	510
Bobbin					NQI	0.48	3	79 015	+7.46	UTE	LTE	LTE	103	510
Bobbin					NQI	0.48	3	101 014	+8.99	UTE	LTE	LTE	103	510
Bobbin	67	54			NQI	0.24	P 1	77 003	-0.73	LTE	UTE	UTE	11	510
Bobbin	67	56			NQI	0.14	P 1	93 LTE	+20.18	LTE	UTE	UTE	6	510
Bobbin	67	62			NQI	1.33	P 1	88 015	-0.64	LTE	UTE	UTE	6	510
Bobbin	67	63			NQI	0.33	3	63 008	+33.31	LTE	UTE	UTE	6	510
Bobbin					NQI	0.60	3	45 002	+32.91	LTE	UTE	UTE	6	510
Bobbin	67	72			NQI	0.40	3	86 005	+28.36	LTE	UTE	UTE	6	510
Bobbin	67	74			NQI	0.42	3	59 005	+32.36	LTE	UTE	UTE	6	510
Bobbin	67	76			NQI	1.60	P 1	36 LTE	+4.21	LTE	UTE	UTE	6	510
Bobbin	67	88			NQI	0.24	3	93 006	+8.08	UTE	LTE	LTE	194	510
Bobbin			33		ODI	0.22	3	99 006	+8.33	UTS	LTE	LTE	149	510
Bobbin	67	90			NQI	0.34	3	124 UTS	+6.55	UTE	LTE	LTE	194	510
Bobbin			13		ODI	0.22	3	111 006	+6.99	UTS	LTE	LTE	149	510
Bobbin	67	94			NQI	0.26	3	77 006	+11.94	UTE	LTE	LTE	149	510
Bobbin	67	95			NQI	0.54	3	107 006	+13.67	UTE	LTE	LTE	150	510
Bobbin					NQI	0.73	3	101 004	+21.74	UTE	LTE	LTE	150	510
Bobbin	67	102	38		ODI	0.30	3	96 006	+17.61	UTE	LTE	LTE	167	510
Bobbin	67	106			NQI	0.60	P 1	79 UTS	+13.24	UTE	LTE	LTE	167	510
Bobbin	67	108			NQI	0.39	3	85 015	+16.25	UTE	LTE	LTE	167	510
Bobbin					NQI	0.46	3	70 012	+9.34	UTE	LTE	LTE	167	510
Bobbin			12		ODI	0.55	3	115 013	+24.18	UTE	LTE	LTE	167	510
Bobbin	67	113			NQI	2.07	P 1	85 015	-0.12	UTE	LTE	LTE	166	510
Bobbin	67	121			NQI	0.60	3	120 006	+35.13	UTE	LTE	LTE	166	510
Bobbin	67	123	19		ODI	0.74	3	108 006	+35.81	UTE	LTE	LTE	166	510
Bobbin	67	125			NQI	0.26	P 1	112 008	+0.24	UTE	LTE	LTE	166	510
Bobbin	67	126			NQI	1.43	P 1	79 009	+0.57	UTE	LTE	LTE	166	510
Bobbin	67	128			NQI	0.46	P 1	80 009	+0.60	UTE	LTE	LTE	167	510
Bobbin	67	129			NQI	0.55	3	83 009	+20.70	UTE	LTE	LTE	166	510
Bobbin	68	3			NQI	0.43	P 1	63 009	-0.73	014	LTE	LTE	14	510
Bobbin	68	17			NQI	0.38	3	92 007	+14.46	UTE	LTE	LTE	59	510
Bobbin	68	19			NQI	0.46	3	87 007	+16.77	UTE	LTE	LTE	59	510
Bobbin	68	63			NQI	0.32	3	78 007	+16.63	LTE	UTE	UTE	6	510
Bobbin	68	67			NQI	0.76	3	108 006	+27.09 to +36.33	LTE	UTE	UTE	6	510
Bobbin	68	75			NQI	0.27	3	98 006	+2.23	LTE	UTE	UTE	6	510
Bobbin	68	77			NQI	0.52	3	66 015	+26.33	LTE	UTE	UTE	6	510
Bobbin	68	87			NQI	1.03	3	94 014	+4.25	UTE	LTE	LTE	194	510
Bobbin					NQI	1.13	3	106 014	+4.38	UTS	LTE	LTE	149	510
Bobbin	68	98	9		ODI	0.40	3	117 006	+16.00	UTE	LTE	LTE	167	510
Bobbin	68	106			NQI	0.33	3	93 006	+30.56	UTE	LTE	LTE	167	510
Bobbin	68	108			NQI	0.31	3	73 006	+31.01	UTE	LTE	LTE	167	510
Bobbin	68	112			NQI	1.04	P 1	104 015	-0.24	UTE	LTE	LTE	167	510
Bobbin	68	113			NQI	3.18	3	153 UTS	+1.06	UTE	LTE	LTE	166	510
Bobbin					NQI	1.02	P 1	94 015	-0.21	UTE	LTE	LTE	166	510
Bobbin	68	115			NQI	0.71	3	109 012	+21.37	UTE	LTE	LTE	166	510
Bobbin	68	126	14		ODI	0.37	3	114 007	+14.85	UTE	LTE	LTE	167	510
Bobbin	68	127			NQI	0.48	P 1	111 015	-0.69	UTE	LTE	LTE	166	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 27 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	2.11	P 1	81 009	+0.54	UTE	LTE	LTE	166 510	
Bobbin	69	2			NQI	0.66	P 1	117 010	+0.64	014	LTE	LTE	14 510	
Bobbin	69	4			NQI	0.45	P 1	75 009	+12.94	014	LTE	LTE	14 510	
Bobbin					NQI	0.34	P 1	84 009	-0.78	014	LTE	LTE	14 510	
Bobbin	69	8			ODI 37	0.45	P 1	91 008	+0.53	014	LTE	LTE	14 510	
Bobbin	69	31			NQI	0.23	P 1	90 010	+0.38	UTS	LTE	LTE	63 510	
Bobbin					NQI	0.29	P 1	95 010	+0.35	UTE	LTE	LTE	179 510	
Bobbin	69	34			NQI	0.37	P 1	96 013	+25.18	UTE	LTE	LTE	179 510	
Bobbin					NQI	0.48	P 1	87 013	+25.21	UTS	LTE	LTE	64 510	
Bobbin					NQI	0.55	P 1	51 012	+0.03	UTE	LTE	LTE	179 510	
Bobbin					NQI	0.53	P 1	36 012	-0.09	UTS	LTE	LTE	64 510	
Bobbin	69	36			NQI	0.35	P 1	103 006	+33.23	UTE	LTE	LTE	102 510	
Bobbin	69	40			NQI	0.30	P 1	78 007	-0.32	UTE	LTE	LTE	102 510	
Bobbin	69	49			NQI	0.37	P 1	68 004	-0.63	UTE	LTE	LTE	103 510	
Bobbin	69	59			NQI	0.47	P 1	94 006	+26.54	LTE	UTE	UTE	6 510	
Bobbin	69	63			NQI	0.52	P 1	83 004	+0.74	LTE	UTE	UTE	6 510	
Bobbin	69	83			ODI 10	0.49	P 1	106 006	-0.63	UTE	LTE	LTE	149 510	
Bobbin	69	89			NQI	0.21	P 1	98 006	+4.04	UTE	LTE	LTE	149 510	
Bobbin					NQI	0.30	P 1	97 006	+5.96	UTE	LTE	LTE	149 510	
Bobbin	69	99			NQI	0.27	P 1	78 006	+13.35	UTE	LTE	LTE	162 510	
Bobbin	69	105			NQI	0.30	P 1	103 007	+22.59	UTS	LTE	LTE	162 510	
Bobbin	69	106			NQI	0.40	P 1	104 006	+20.79 to +32.33	UTE	LTE	LTE	163 510	
Bobbin	69	107			NQI	0.31	P 1	94 006	+28.37 to +34.38	UTE	LTE	LTE	162 510	
Bobbin	69	113			NQI	1.26	P 1	97 015	-0.12	UTE	LTE	LTE	162 510	
Bobbin	69	120			ODI 3	0.55	P 1	104 007	-1.02	UTE	LTE	LTE	163 510	
Bobbin	69	127			NQI	0.37	P 1	98 015	-0.67	UTE	LTE	LTE	162 510	
Bobbin					NQI	0.42	P 1	48 009	-0.39	UTE	LTE	LTE	162 510	
Bobbin	69	129			NQI	0.24	P 1	90 012	+19.80	UTE	LTE	LTE	162 510	
Bobbin					NQI	0.27	P 1	106 011	+29.73	UTE	LTE	LTE	162 510	
Bobbin					NQI	1.22	P 1	76 009	+0.51	UTE	LTE	LTE	162 510	
Bobbin	69	130			NQI	0.43	P 1	58 009	+7.33 to +17.14	UTE	LTE	LTE	163 510	
Bobbin	69	131			ODI 15	0.87	P 1	99 010	+0.51	UTE	LTE	LTE	163 510	
Bobbin	70	3			NQI	0.45	P 1	51 009	+0.64	014	LTE	LTE	14 510	
Bobbin	70	6			NQI	0.31	P 1	82 008	+0.42	014	LTE	LTE	14 510	
Bobbin					NQI	0.41	P 1	103 008	-0.79	014	LTE	LTE	14 510	
Bobbin	70	9			NQI	0.44	P 1	71 008	+0.37	014	LTE	LTE	15 510	
Bobbin	70	17			ODI 22	0.22	P 1	92 004	-0.15	UTE	LTE	LTE	64 510	
Bobbin	70	27			NQI	0.39	P 1	97 008	+20.35	UTE	LTE	LTE	179 510	
Bobbin					NQI	0.42	P 1	92 008	+20.23	UTS	LTE	LTE	64 510	
Bobbin					NQI	0.60	P 1	92 008	+21.43	UTS	LTE	LTE	64 510	
Bobbin					NQI	0.61	P 1	84 008	+21.44	UTE	LTE	LTE	179 510	
Bobbin					NQI	3.10	P 1	105 015	+18.81	UTE	LTE	LTE	179 510	
Bobbin					ODI 13	5.79	P 1	109 015	+19.29	UTS	LTE	LTE	64 510	
Bobbin	70	31			ADI	0.73	P 1	62 008	+8.50	UTE	LTE	LTE	179 510	
Bobbin	70	37			ADI	4.68	P 1	87 014	+32.55	UTS	LTE	LTE	186 510	
Bobbin					ADI	4.84	P 1	85 014	+32.55	UTS	LTE	LTE	102 510	
Bobbin					NQI	0.29	P 1	74 015	+21.79	UTS	LTE	LTE	186 510	
Bobbin					NQI	0.31	P 1	83 015	+20.99	UTS	LTE	LTE	186 510	
Bobbin					NQI	0.31	P 1	89 015	+22.18	UTS	LTE	LTE	102 510	
Bobbin					NQI	0.33	P 1	88 014	+22.30	UTS	LTE	LTE	102 510	
Bobbin					NQI	0.34	P 1	98 015	+21.18	UTS	LTE	LTE	102 510	
Bobbin					NQI	0.35	P 1	68 014	+22.15	UTS	LTE	LTE	186 510	
Bobbin					NQI	0.40	P 1	92 015	+24.46	UTS	LTE	LTE	186 510	
Bobbin					NQI	0.44	P 1	91 015	+25.13	UTS	LTE	LTE	102 510	
Bobbin					ODI 20	0.25	P 1	105 015	+13.68	UTS	LTE	LTE	102 510	
Bobbin					ODI 22	0.20	P 1	105 015	+13.37	UTS	LTE	LTE	186 510	
Bobbin					NQI	0.14	P 1	87 008	-0.26	UTS	LTE	LTE	102 510	
Bobbin					NQI	0.17	P 1	118 008	-0.30	UTS	LTE	LTE	186 510	
Bobbin	70	39			NQI	0.24	P 1	76 007	+0.32	UTE	LTE	LTE	102 510	
Bobbin	70	57			NQI	0.36	P 1	56 004	-0.62	LTE	UTE	UTE	6 510	
Bobbin	70	60			ODI 21	0.65	P 1	106 007	+16.56	LTE	UTE	UTE	6 510	
Bobbin	70	62			NQI	0.38	P 1	60 005	+0.76	LTE	UTE	UTE	6 510	
Bobbin	70	69			ODI 13	0.50	P 1	110 008	+12.44	LTE	UTE	UTE	6 510	
Bobbin	70	70			NQI	0.53	P 1	101 008	+8.63	LTE	UTE	UTE	6 510	
Bobbin	70	76			NQI	0.19	P 1	41 005	-0.08	LTE	UTE	UTE	6 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 28 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	70	97	NQI		0.51 3		93	011	+24.24	UTE	LTE	LTE	153 510	
Bobbin	70	100	ADI		4.56 6		84	LTS	+12.03	UTE	LTE	LTE	163 510	
Bobbin	70	106	ODI	39	0.41 3		93	006	+28.01	UTE	LTE	LTE	163 510	
Bobbin	70	109	NQI		0.20 P 1		94	007	+0.24	UTE	LTE	LTE	162 510	
Bobbin	70	115	ODI	15	0.34 3		106	013	+22.29	UTE	LTE	LTE	162 510	
Bobbin	70	121	NQI		0.30 3		78	002	+36.62	UTE	LTE	LTE	162 510	
Bobbin	70	122	NQI		0.43 3		104	007	-5.98 to -1.05	UTE	LTE	LTE	163 510	
Bobbin	70	127	NQI		0.39 3		97	007	+19.95	UTE	LTE	LTE	162 510	
Bobbin			NQI		0.43 3		111	007	+19.62	UTE	LTE	LTE	162 510	
Bobbin			NQI		0.48 P 1		96	009	-0.36	UTE	LTE	LTE	162 510	
Bobbin	70	128	ODI	47	0.43 P 1		80	009	+0.57	UTE	LTE	LTE	163 510	
Bobbin	71	5	NQI		0.35 P 1		82	008	-0.70	014	LTE	LTE	14 510	
Bobbin	71	6	NQI		0.56 3		82	011	+7.50	014	LTE	LTE	15 510	
Bobbin	71	7	NQI		0.35 3		57	014	+2.43	014	LTE	LTE	14 510	
Bobbin	71	12	NQI		0.36 P 1		105	010	+0.40	UTE	LTE	LTE	179 510	
Bobbin			NQI		0.52 P 1		108	010	+0.44	UTS	LTE	LTE	64 510	
Bobbin	71	13	NQI		0.29 P 1		91	010	+0.40	UTE	LTE	LTE	179 510	
Bobbin			NQI		0.36 P 1		100	010	+0.35	UTS	LTE	LTE	63 510	
Bobbin	71	17	NQI		0.59 P 1		104	010	+0.43	UTE	LTE	LTE	179 510	
Bobbin			NQI		0.76 P 1		107	010	+0.44	UTS	LTE	LTE	63 510	
Bobbin	71	18	NQI		0.52 P 1		104	010	+0.49	UTE	LTE	LTE	179 510	
Bobbin			NQI		0.57 P 1		104	010	+0.44	UTS	LTE	LTE	64 510	
Bobbin	71	19	NQI		0.43 P 1		102	010	+0.50	UTS	LTE	LTE	63 510	
Bobbin			NQI		0.51 P 1		83	010	+0.67	UTE	LTE	LTE	179 510	
Bobbin	71	20	NQI		0.48 P 1		109	010	+0.46	UTE	LTE	LTE	179 510	
Bobbin			ODI	1	0.54 P 1		100	010	+0.50	UTS	LTE	LTE	64 510	
Bobbin	71	26	NQI		0.21 P 1		112	010	+0.14	UTE	LTE	LTE	179 510	
Bobbin			ODI	10	0.19 P 1		97	009	+0.23	UTS	LTE	LTE	64 510	
Bobbin			ODI	17	0.19 P 1		94	010	+0.17	UTS	LTE	LTE	64 510	
Bobbin			ODI	24	0.18 P 1		98	009	+0.26	UTE	LTE	LTE	179 510	
Bobbin	71	35	NQI		0.78 3		79	008	+24.81	UTS	LTE	LTE	186 510	
Bobbin			NQI		0.85 3		85	008	+24.78	UTS	LTE	LTE	102 510	
Bobbin			NQI		0.78 3		79	008	+22.02 to +29.71	UTS	LTE	LTE	186 510	
Bobbin			NQI		0.85 3		85	008	+22.02 to +29.71	UTS	LTE	LTE	102 510	
Bobbin	71	39	NQI		0.27 P 1		68	015	-0.23	UTE	LTE	LTE	102 510	
Bobbin	71	41	NQI		0.51 3		108	008	+10.24	UTE	LTE	LTE	102 510	
Bobbin	71	47	ODI	39	0.32 P 1		85	005	+0.15	UTE	LTE	LTE	105 510	
Bobbin	71	48	NQI		0.30 3		81	014	+6.28	UTE	LTE	LTE	104 510	
Bobbin			NQI		0.39 3		115	015	+25.94	UTE	LTE	LTE	104 510	
Bobbin			NQI		0.55 3		81	014	+8.26	UTE	LTE	LTE	104 510	
Bobbin			ODI	38	0.32 3		95	014	+8.46	UTE	LTE	LTE	104 510	
Bobbin	71	67	NQI		0.21 P 1		119	007	+0.22	LTE	UTE	UTE	6 510	
Bobbin	71	70	NQI		0.60 P 1		110	LTS	-0.62	LTE	UTE	UTE	6 510	
Bobbin	71	86	ADI		2.70 6		92	011	+14.54	UTE	LTE	LTE	153 510	
Bobbin			NQI		0.53 3		114	006	+1.91	UTE	LTE	LTE	153 510	
Bobbin	71	99	ODI	16	4.28 4		123	015	+3.05	UTE	LTE	LTE	162 510	
Bobbin	71	105	NQI		0.56 3		97	006	+27.00 to +31.00	UTE	LTE	LTE	162 510	
Bobbin	71	113	ODI	1	0.26 3		112	007	+6.31	UTE	LTE	LTE	162 510	
Bobbin	71	119	ODI	17	0.45 P 1		97	007	+0.93	UTE	LTE	LTE	162 510	
Bobbin	71	120	NQI		0.43 3		77	006	+36.75	UTE	LTE	LTE	163 510	
Bobbin	71	127	ODI	60	0.60 P 1		71	009	+0.60	UTE	LTE	LTE	163 510	
Bobbin	71	129	NQI		0.35 3		70	LTS	+12.22	UTE	LTE	LTE	162 510	
Bobbin	71	131	NQI		0.61 3		82	010	+1.83 to +9.32	UTE	LTE	LTE	163 510	
Bobbin	72	1	NQI		0.49 3		104	013	+16.77	014	LTE	LTE	14 510	
Bobbin	72	3	NQI		0.34 P 1		98	009	-0.73	014	LTE	LTE	14 510	
Bobbin	72	6	NQI		0.32 3		87	010	+2.64	014	LTE	LTE	15 510	
Bobbin	72	7	WAR	9	0.51 P 1		105	009	+0.00	014	LTE	LTE	14 510	WAR
Bobbin			NQI		0.59 3		135	010	+2.50 to +16.40	014	LTE	LTE	14 510	
Bobbin	72	8	NQI		0.43 3		68	010	-1.42	014	LTE	LTE	15 510	
Bobbin			ODI	9	0.53 3		112	010	+1.97	014	LTE	LTE	15 510	
Bobbin	72	12	NQI		0.39 P 1		85	009	-0.76	UTS	LTE	LTE	63 510	
Bobbin			NQI		0.39 P 1		98	009	-0.12	UTS	LTE	LTE	63 510	
Bobbin			NQI		0.52 P 1		96	009	-0.23	UTE	LTE	LTE	179 510	
Bobbin			NQI		0.56 P 1		95	009	-0.78	UTE	LTE	LTE	179 510	
Bobbin	72	13	NQI		0.34 3		106	015	+44.82	UTE	LTE	LTE	64 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 29 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	72	17	NQI		0.28 3	60	010	+3.58 to +8.68	UTE	LTE	LTE	179	510	
Bobbin			NQI		0.54 3	114	010	+3.57 to +8.69	UTS	LTE	LTE	63	510	
Bobbin	72	19	NQI		0.30 3	111	010	+8.78	UTE	LTE	LTE	179	510	
Bobbin			NQI		0.72 3	128	010	+8.77	UTS	LTE	LTE	63	510	
Bobbin	72	26	NQI		0.79 P 1	114	010	+0.61	UTS	LTE	LTE	64	510	
Bobbin			NQI		0.81 P 1	99	010	+0.55	UTE	LTE	LTE	179	510	
Bobbin	72	31	NQI		0.38 P 1	73	011	+0.29	UTS	LTE	LTE	63	510	
Bobbin			NQI		0.43 P 1	67	011	+0.29	UTE	LTE	LTE	179	510	
Bobbin	72	32	NQI		0.44 P 1	58	011	+0.41	UTS	LTE	LTE	64	510	
Bobbin			NQI		0.46 P 1	58	011	+0.40	UTE	LTE	LTE	179	510	
Bobbin	72	33	NQI		0.32 P 1	112	009	+0.40	UTE	LTE	LTE	179	510	
Bobbin			NQI		0.36 P 1	114	009	+0.41	UTS	LTE	LTE	63	510	
Bobbin	72	38	NQI		0.38 P 1	99	010	+0.49	UTE	LTE	LTE	102	510	
Bobbin	72	40	NQI		1.83 3	130	015	+39.55	UTE	LTE	LTE	102	510	
Bobbin			NQI		0.25 P 1	90	010	+0.49	UTE	LTE	LTE	102	510	
Bobbin	72	45	ODI	26	0.37 P 1	96	009	+0.46	UTE	LTE	LTE	104	510	
Bobbin	72	51	NQI		0.34 3	82	008	+15.89	UTE	LTE	LTE	105	510	
Bobbin	72	54	NQI		0.40 P 1	92	004	-0.59	LTE	UTE	UTE	10	510	
Bobbin			NQI		0.55 P 1	54	006	+0.71	LTE	UTE	UTE	10	510	
Bobbin			NQI		1.12 P 1	65	003	+0.70	LTE	UTE	UTE	10	510	
Bobbin	72	69	NQI		0.68 P 1	105	LTS	-1.34	LTE	UTE	UTE	6	510	
Bobbin	72	83	ADI		1.20 6	70	007	+32.36	UTE	LTE	LTE	194	510	
Bobbin	72	87	NQI		0.28 3	77	006	+2.20	UTE	LTE	LTE	194	510	
Bobbin	72	92	NQI		0.65 3	72	013	+28.90	UTE	LTE	LTE	153	510	
Bobbin	72	97	NQI		0.23 3	84	006	+14.96	UTE	LTE	LTE	162	510	
Bobbin	72	99	ODI	20	0.28 3	104	007	+26.02	UTE	LTE	LTE	162	510	
Bobbin	72	105	NQI		0.40 3	76	006	+27.71	UTE	LTE	LTE	162	510	
Bobbin			ODI	15	0.55 3	106	006	+28.58	UTE	LTE	LTE	162	510	
Bobbin	72	111	NQI		0.25 3	88	007	+6.83	UTE	LTE	LTE	162	510	
Bobbin	72	121	NQI		0.24 3	85	006	+33.00 to +36.00	UTE	LTE	LTE	162	510	
Bobbin	72	123	NQI		0.35 3	74	006	+36.62	UTE	LTE	LTE	162	510	
Bobbin	72	127	ODI	19	0.53 P 1	96	008	+0.42	UTE	LTE	LTE	162	510	
Bobbin			ODI	40	1.15 P 1	87	009	+0.57	UTE	LTE	LTE	162	510	
Bobbin	73	2	NQI		0.44 3	100	011	+25.09	014	LTE	LTE	16	510	
Bobbin	73	3	NQI		0.50 P 1	85	010	+0.59	014	LTE	LTE	16	510	
Bobbin	73	4	NQI		0.25 P 1	104	010	-0.20	014	LTE	LTE	17	510	
Bobbin	73	10	ODI	33	0.57 3	98	010	+30.95	014	LTE	LTE	17	510	
Bobbin			ODI	36	0.50 3	96	010	+31.84	014	LTE	LTE	17	510	
Bobbin	73	14	NQI		0.37 3	93	010	+34.45	UTE	LTE	LTE	67	510	
Bobbin			NQI		0.41 3	95	010	+33.30	UTE	LTE	LTE	67	510	
Bobbin	73	16	NQI		0.54 3	100	010	+34.14	UTE	LTE	LTE	63	510	
Bobbin	73	21	ODI	27	0.35 3	100	010	+33.42	UTE	LTE	LTE	64	510	
Bobbin	73	22	NQI		0.42 3	87	011	+2.28	UTE	LTE	LTE	63	510	
Bobbin	73	24	ODI	20	0.35 3	105	010	+33.79	UTE	LTE	LTE	63	510	
Bobbin	73	30	NQI		0.42 3	100	010	+18.42	UTS	LTE	LTE	63	510	
Bobbin			ODI	14	0.57 3	107	010	+18.32	UTE	LTE	LTE	179	510	
Bobbin	73	31	ODI	18	0.39 3	105	010	+13.99 to +19.97	UTE	LTE	LTE	64	510	
Bobbin	73	38	NQI		0.43 3	75	015	+19.32	UTE	LTE	LTE	102	510	
Bobbin	73	39	NQI		0.37 3	91	015	+24.34	UTE	LTE	LTE	102	510	
Bobbin	73	40	NQI		0.60 P 1	99	011	+0.49	UTE	LTE	LTE	102	510	
Bobbin	73	41	NQI		0.20 3	94	015	+26.18	UTE	LTE	LTE	102	510	
Bobbin			NQI		0.35 3	95	015	+27.18	UTE	LTE	LTE	102	510	
Bobbin			ODI	24	0.48 3	103	015	+42.66	UTE	LTE	LTE	102	510	
Bobbin	73	42	NQI		0.62 P 1	86	011	+0.49	UTE	LTE	LTE	102	510	
Bobbin	73	45	NQI		0.26 P 1	63	010	-0.23	UTE	LTE	LTE	102	510	
Bobbin			NQI		0.29 P 1	47	010	-0.17	UTE	LTE	LTE	105	510	
Bobbin	73	55	ODI	15	0.60 3	109	008	+23.21	LTE	UTE	UTE	6	510	
Bobbin	73	56	NQI		0.46 3	106	008	+19.55 to +25.21	LTE	UTE	UTE	6	510	
Bobbin	73	60	NQI		0.43 P 1	54	008	-0.57	LTE	UTE	UTE	6	510	
Bobbin	73	64	NQI		0.44 3	70	LTS	+2.02	LTE	UTE	UTE	6	510	
Bobbin	73	79	NQI		0.46 P 1	74	UTS	+14.61	UTE	LTE	LTE	153	510	
Bobbin	73	83	NQI		0.38 3	45	009	+5.19	UTE	LTE	LTE	153	510	
Bobbin	73	89	DWI		0.57 3	112	007	+17.63	UTE	LTE	LTE	153	510	
Bobbin	73	90	NQI		0.68 P 1	102	LTE	+4.21	UTE	LTE	LTE	153	510	
Bobbin	73	94	NQI		0.21 3	92	006	+12.35	UTE	LTE	LTE	153	510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	73	100	ADI		1.34	6	80	014	+17.35	UTE	LTE	LTE	162	510
Bobbin	73	104	NQI		0.59	3	109	006	+24.86 to +33.87	UTE	LTE	LTE	162	510
Bobbin	73	106	ODI	14	0.17	P 1	92	007	+0.21	UTE	LTE	LTE	162	510
Bobbin	73	107	NQI		0.43	P 1	80	015	-0.24	UTE	LTE	LTE	163	510
Bobbin	73	108	NQI		0.22	3	107	008	+10.00	UTE	LTE	LTE	162	510
Bobbin	73	109	ODI	12	0.37	P 1	100	015	+0.45	UTE	LTE	LTE	163	510
Bobbin			NQI		0.52	3	107	007	+21.89 to +36.61	UTE	LTE	LTE	163	510
Bobbin	73	114	NQI		1.26	3	101	015	+16.85	UTE	LTE	LTE	162	510
Bobbin			NQI		1.39	3	147	015	+6.86	UTE	LTE	LTE	162	510
Bobbin	73	118	ODI	13	0.28	3	107	006	+33.21	UTE	LTE	LTE	162	510
Bobbin	73	119	ADI		0.31	6	77	006	+36.01	UTE	LTE	LTE	163	510
Bobbin	73	126	NQI		0.29	P 1	110	009	-0.24	UTE	LTE	LTE	161	510
Bobbin			NQI		1.01	P 1	86	015	-0.27	UTE	LTE	LTE	161	510
Bobbin	73	127	NQI		0.40	P 1	91	009	-0.27	UTE	LTE	LTE	162	510
Bobbin			ODI	36	2.34	P 1	83	009	+0.66	UTE	LTE	LTE	162	510
Bobbin	73	128	NQI		0.25	P 1	70	009	+0.33	UTE	LTE	LTE	161	510
Bobbin			NQI		0.76	P 1	88	015	-0.30	UTE	LTE	LTE	161	510
Bobbin	74	18	NQI		0.43	P 1	98	LTE	+13.56	014	LTE	LTE	16	510
Bobbin	74	27	ODI	16	0.32	3	107	011	+24.16	014	LTE	LTE	17	510
Bobbin	74	36	NQI		0.45	3	62	010	+27.75	UTE	LTE	LTE	102	510
Bobbin			ODI	16	0.36	3	107	011	+17.02	UTE	LTE	LTE	102	510
Bobbin			ODI	24	0.60	3	103	003	-1.60	UTE	LTE	LTE	102	510
Bobbin	74	38	NQI		0.37	3	77	011	+16.56	UTE	LTE	LTE	102	510
Bobbin	74	39	NQI		0.66	3	100	015	+17.97 to +21.72	UTE	LTE	LTE	102	510
Bobbin	74	40	NQI		0.24	P 1	83	011	+0.00	UTE	LTE	LTE	102	510
Bobbin	74	42	NQI		0.40	P 1	108	011	-1.06	UTE	LTE	LTE	102	510
Bobbin	74	46	NQI		0.63	3	92	010	+31.62	UTE	LTE	LTE	184	510
Bobbin	74	50	NQI		0.59	3	63	010	+22.83	UTE	LTE	LTE	184	510
Bobbin			NQI		0.79	3	82	010	+25.71	UTE	LTE	LTE	184	510
Bobbin	74	52	NQI		0.46	3	104	010	+21.35	UTE	LTE	LTE	102	510
Bobbin	74	60	ODI	8	0.78	3	112	015	+43.65	LTE	UTE	UTE	6	510
Bobbin	74	63	NQI		0.60	3	70	014	+32.79	LTE	UTE	UTE	6	510
Bobbin	74	97	ODI	11	0.53	3	115	009	+35.16	UTE	LTE	LTE	161	510
Bobbin			ODI	25	0.34	3	105	012	+19.79	UTE	LTE	LTE	161	510
Bobbin			NQI		0.57	P 1	48	006	+1.00	UTE	LTE	LTE	161	510
Bobbin	74	103	DWI		0.50	3	75	014	+10.68	UTE	LTE	LTE	161	510
Bobbin	74	114	ODI	12	0.44	3	114	007	-1.26	UTE	LTE	LTE	161	510
Bobbin	75	3	NQI		0.54	P 1	61	011	+0.59	014	LTE	LTE	16	510
Bobbin			NQI		1.10	P 1	65	014	+0.50	014	LTE	LTE	16	510
Bobbin	75	12	NQI		0.81	3	113	013	+24.05	014	LTE	LTE	16	510
Bobbin	75	16	NQI		1.31	P 1	94	014	-1.13	014	LTE	LTE	16	510
Bobbin	75	17	NQI		0.73	P 1	83	014	-0.94	014	LTE	LTE	16	510
Bobbin	75	25	NQI		0.88	P 1	81	014	-0.92	014	LTE	LTE	16	510
Bobbin	75	26	NQI		0.31	3	124	013	+25.14 to +31.81	014	LTE	LTE	17	510
Bobbin	75	30	NQI		0.39	3	63	013	+24.02	014	LTE	LTE	17	510
Bobbin			NQI		0.59	3	63	LTS	+5.92	014	LTE	LTE	17	510
Bobbin			NQI		0.74	3	99	013	+23.34	014	LTE	LTE	17	510
Bobbin	75	36	NQI		0.42	3	70	LTS	+1.91	014	LTE	LTE	16	510
Bobbin	75	41	NQI		0.40	3	55	LTS	+1.91	UTE	LTE	LTE	184	510
Bobbin	75	46	NQI		0.48	3	81	LTS	+1.87	UTE	LTE	LTE	102	510
Bobbin	75	47	NQI		0.36	3	104	012	+31.02 to +32.68	UTE	LTE	LTE	102	510
Bobbin	75	53	NQI		0.67	P 1	76	012	-1.00	UTE	LTE	LTE	102	510
Bobbin	75	54	NQI		0.55	3	64	LTS	+2.01	LTE	UTE	UTE	6	510
Bobbin	75	55	NQI		0.31	3	94	LTS	+2.04	LTE	UTE	UTE	6	510
Bobbin	75	56	NQI		0.44	3	81	LTS	+2.04	LTE	UTE	UTE	6	510
Bobbin	75	58	NQI		0.35	3	106	LTS	+2.11	LTE	UTE	UTE	6	510
Bobbin	75	61	NQI		0.36	3	104	011	+25.27	LTE	UTE	UTE	6	510
Bobbin	75	65	ADI		1.29	6	86	008	+34.90	LTE	UTE	UTE	6	510
Bobbin	75	80	NQI		0.37	3	106	005	+34.05	UTS	LTE	LTE	153	510
Bobbin			NQI		0.40	3	71	005	+34.34	UTE	LTE	LTE	201	510
Bobbin	75	91	NQI		0.27	3	93	006	+8.97	UTE	LTE	LTE	153	510
Bobbin	75	107	NQI		0.39	3	95	015	+10.40	UTE	LTE	LTE	162	510
Bobbin	75	115	ODI	18	0.35	3	105	015	+41.24	UTE	LTE	LTE	162	510
Bobbin	75	121	NQI		0.31	3	109	006	+30.23 to +36.97	UTE	LTE	LTE	162	510
Bobbin	75	126	ODI	8	0.33	4	128	010	+9.95	UTE	LTE	LTE	161	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 31 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	76	65	NQI		0.68 3		87	009	+25.33	LTE	UTE	UTE	1 510	
Bobbin	76	66	NQI		0.49 3		102	008	+10.41	LTE	UTE	UTE	1 510	
Bobbin	76	68	ADI		2.13 6		80	015	+25.66	LTE	UTE	UTE	1 510	
Bobbin	76	70	NQI		0.36 3		109	005	+29.88	LTE	UTE	UTE	1 510	
Bobbin	76	74	NQI		0.37 3		53	UTS	-1.49	UTE	LTE	LTE	156 510	
Bobbin	76	93	NQI		0.59 3		56	011	-1.38	UTE	LTE	LTE	161 510	
Bobbin	76	103	NQI		0.24 P 1		65	007	-0.30	UTE	LTE	LTE	162 510	
Bobbin			ODI	27	2.53 P 1		87	015	+0.36	UTE	LTE	LTE	162 510	
Bobbin			ODI	34	0.49 P 1		84	015	-0.27	UTE	LTE	LTE	162 510	
Bobbin	76	117	NQI		0.34 3		45	015	+14.81	UTE	LTE	LTE	162 510	
Bobbin	76	123	ODI	14	0.39 3		113	008	+27.53	UTE	LTE	LTE	161 510	
Bobbin	77	30	NQI		0.41 3		80	LTS	+5.86	014	LTE	LTE	17 510	
Bobbin	77	31	NQI		0.50 3		62	LTS	+5.95	014	LTE	LTE	16 510	
Bobbin			NQI		0.58 3		104	014	-1.15	014	LTE	LTE	16 510	
Bobbin	77	35	NQI		0.71 3		121	004	+19.79	014	LTE	LTE	16 510	
Bobbin	77	36	NQI		0.39 3		77	LTS	+1.93	014	LTE	LTE	17 510	
Bobbin	77	38	NQI		0.21 3		34	013	+18.58 to +27.82	014	LTE	LTE	17 510	
Bobbin	77	41	NQI		0.44 3		103	013	+15.98	UTE	LTE	LTE	188 510	
Bobbin			NQI		0.45 3		80	LTS	+6.00	UTE	LTE	LTE	188 510	
Bobbin	77	42	NQI		0.34 P 1		68	012	+0.26	UTE	LTE	LTE	118 510	
Bobbin	77	44	ADI		1.05 6		94	013	+22.60	UTE	LTE	LTE	118 510	
Bobbin			NQI		32 3		59	LTS	+1.89	UTE	LTE	LTE	118 510	
Bobbin	77	45	ODI	25	0.47 3		105	013	+15.59	UTE	LTE	LTE	117 510	
Bobbin	77	46	NQI		0.30 3		89	LTS	+1.86	UTE	LTE	LTE	118 510	
Bobbin			NQI		0.31 3		69	LTS	+5.90	UTE	LTE	LTE	118 510	
Bobbin			NQI		0.39 3		99	LTS	+1.92	UTE	LTE	LTE	188 510	
Bobbin			NQI		0.42 3		60	LTS	+5.96	UTE	LTE	LTE	188 510	
Bobbin	77	49	NQI		0.33 3		68	LTS	+6.00	UTE	LTE	LTE	117 510	
Bobbin			NQI		0.49 3		65	LTS	+2.01	UTE	LTE	LTE	117 510	
Bobbin	77	51	NQI		0.35 3		76	012	+30.59	UTE	LTE	LTE	117 510	
Bobbin			ODI	10	0.45 3		115	012	+30.06	UTE	LTE	LTE	117 510	
Bobbin	77	56	NQI		0.45 3		86	LTS	+2.05	LTE	UTE	UTE	1 510	
Bobbin	77	58	NQI		0.40 3		80	LTS	+1.90	LTE	UTE	UTE	1 510	
Bobbin	77	61	NQI		0.43 3		64	LTS	+2.09	LTE	UTE	UTE	1 510	
Bobbin	77	67	ADI		5.05 6		59	008	+6.40	LTE	UTE	UTE	1 510	
Bobbin	77	81	ODI	18	0.32 3		106	006	+1.27	UTE	LTE	LTE	57 510	
Bobbin	77	93	ODI	9	1.42 4		120	007	+27.61	UTE	LTE	LTE	12 510	
Bobbin			ODI	11	3.08 4		118	007	+23.69	UTE	LTE	LTE	12 510	
Bobbin	77	103	NQI		0.35 3		98	007	+35.46	UTE	LTE	LTE	13 510	
Bobbin			NQI		5.22 3		23	005	+6.70	UTE	LTE	LTE	13 510	
Bobbin	77	115	ODI	9	2.07 4		126	LTS	+21.30	UTE	LTE	LTE	13 510	
Bobbin	77	125	NQI		0.35 P 1		91	011	+0.06	UTE	LTE	LTE	13 510	
Bobbin	77	126	NQI		0.46 3		100	010	+7.81	UTE	LTE	LTE	13 510	
Bobbin	78	3	NQI		0.27 P 1		99	011	+0.39	014	LTE	LTE	16 510	
Bobbin	78	15	ODI	12	0.39 3		109	012	+23.20	014	LTE	LTE	17 510	
Bobbin	78	26	NQI		0.59 3		111	011	+32.72	014	LTE	LTE	17 510	
Bobbin	78	28	NQI		0.60 3		67	011	+21.23 to +25.36	014	LTE	LTE	17 510	
Bobbin	78	38	ODI	15	0.31 3		112	015	+44.47	UTE	LTE	LTE	117 510	
Bobbin	78	40	NQI		0.35 3		98	010	+21.99	UTE	LTE	LTE	117 510	
Bobbin			NQI		0.75 3		100	010	+21.61	UTE	LTE	LTE	117 510	
Bobbin	78	42	NQI		0.38 3		93	010	+22.30	UTE	LTE	LTE	117 510	
Bobbin	78	43	NQI		0.90 3		117	010	+21.87 to +24.40	UTE	LTE	LTE	118 510	
Bobbin	78	44	NQI		0.61 3		96	010	+20.71	UTE	LTE	LTE	117 510	
Bobbin	78	50	NQI		0.48 3		83	010	+14.60 to +18.49	UTE	LTE	LTE	117 510	
Bobbin	78	51	NQI		0.43 3		100	010	+11.73	UTE	LTE	LTE	118 510	
Bobbin	78	54	NQI		0.79 P 1		94	LTS	-0.32	LTE	UTE	UTE	10 510	
Bobbin	78	55	NQI		0.43 3		97	010	+12.88	LTE	UTE	UTE	10 510	
Bobbin	78	57	NQI		0.76 3		77	009	+33.72	LTE	UTE	UTE	1 510	
Bobbin			NQI		0.80 3		70	009	+32.68	LTE	UTE	UTE	1 510	
Bobbin	78	59	NQI		0.54 3		69	009	+31.03	LTE	UTE	UTE	1 510	
Bobbin	78	83	NQI		0.35 3		95	006	+3.49	UTE	LTE	LTE	56 510	
Bobbin			ODI	16	0.26 3		108	006	+2.53	UTE	LTE	LTE	56 510	
Bobbin	78	85	NQI		0.37 P 1		86	UTS	+6.45	UTE	LTE	LTE	48 510	
Bobbin	78	103	ODI	16	0.41 3		111	007	+28.29	UTE	LTE	LTE	42 510	
Bobbin			ODI	23	0.25 3		106	007	+29.41	UTE	LTE	LTE	42 510	



\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 32 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	78	104	NQI		0.45	P 1	79	015	-0.61	UTE	LTE	LTE	42	510
Bobbin	78	113	NQI		0.35	3	89	014	+26.91	UTE	LTE	LTE	42	510
Bobbin			NQI		0.40	3	91	015	+41.88	UTE	LTE	LTE	42	510
Bobbin	78	121	NQI		0.52	3	69	006	+30.17	UTE	LTE	LTE	42	510
Bobbin	78	124	ODI	23	0.78	3	106	008	+12.38	UTE	LTE	LTE	42	510
Bobbin	78	125	ODI	12	0.49	3	113	014	+27.21	UTE	LTE	LTE	177	510
Bobbin			ODI	26	0.71	4	112	008	+11.58	UTE	LTE	LTE	177	510
Bobbin			NQI		0.45	P 1	101	015	-0.06	UTE	LTE	LTE	177	510
Bobbin	79	2	NQI		0.40	3	110	014	+2.34	014	LTE	LTE	17	510
Bobbin			NQI		0.38	3	123	013	+8.79 to +12.83	014	LTE	LTE	17	510
Bobbin	79	10	ODI	8	0.38	3	111	010	+2.53	014	LTE	LTE	17	510
Bobbin	79	13	NQI		0.29	P 1	94	009	+0.65	UTE	LTE	LTE	155	510
Bobbin	79	22	ADI		1.64	6	90	001	+16.03	UTE	LTE	LTE	155	510
Bobbin			ODI	8	1.84	4	125	003	+6.71	UTE	LTE	LTE	155	510
Bobbin			ODI	25	0.38	3	102	004	+35.25	UTE	LTE	LTE	155	510
Bobbin	79	23	NQI		0.57	3	88	015	+36.96	UTE	LTE	LTE	155	510
Bobbin			NQI		0.70	3	89	015	+34.89	UTE	LTE	LTE	155	510
Bobbin	79	25	ODI	7	0.41	3	113	015	+18.29	UTE	LTE	LTE	155	510
Bobbin	79	27	NQI		0.36	3	84	010	+6.75	UTE	LTE	LTE	155	510
Bobbin	79	33	NQI		0.36	P 1	77	011	-0.59	UTE	LTE	LTE	151	510
Bobbin	79	35	ODI	9	0.35	3	114	015	+18.24	UTE	LTE	LTE	118	510
Bobbin			ODI	27	0.38	3	103	015	+22.59	UTE	LTE	LTE	118	510
Bobbin			ODI	37	0.40	3	96	015	+21.77	UTE	LTE	LTE	118	510
Bobbin	79	41	NQI		0.34	P 1	108	010	+0.32	UTE	LTE	LTE	118	510
Bobbin	79	44	ODI	16	0.40	3	111	013	+13.74	UTE	LTE	LTE	117	510
Bobbin	79	50	NQI		0.53	P 1	110	010	+0.52	UTE	LTE	LTE	117	510
Bobbin	79	55	NQI		0.75	P 1	117	LTS	-1.19	LTE	UTE	UTE	1	510
Bobbin	79	56	ODI	22	0.33	3	105	015	+32.01	LTE	UTE	UTE	1	510
Bobbin	79	58	ADI		3.01	6	52	008	+11.85	LTE	UTE	UTE	1	510
Bobbin	79	59	NQI		0.34	3	93	008	+26.22	LTE	UTE	UTE	1	510
Bobbin			NQI		0.60	3	125	008	+26.98	LTE	UTE	UTE	1	510
Bobbin	79	65	ODI	15	0.58	3	109	LTS	+2.05	LTE	UTE	UTE	1	510
Bobbin	79	73	NQI		1.29	3	65	007	+5.94	LTE	UTE	UTE	1	510
Bobbin	79	80	ODI	11	2.20	3	115	007	+28.31	UTE	LTE	LTE	71	510
Bobbin	79	82	NQI		0.33	3	105	005	+33.77	UTE	LTE	LTE	58	510
Bobbin	79	83	ODI	13	0.43	3	110	005	+34.06	UTE	LTE	LTE	56	510
Bobbin			NQI		0.52	P 1	75	015	+0.78	UTE	LTE	LTE	56	510
Bobbin	79	100	NQI		0.31	P 1	84	012	+0.09	UTE	LTE	LTE	177	510
Bobbin	79	102	NQI		0.32	3	91	006	+22.55 to +30.67	UTE	LTE	LTE	177	510
Bobbin	79	103	NQI		0.21	P 1	81	012	+0.00	UTE	LTE	LTE	177	510
Bobbin			ODI	7	0.52	P 1	103	007	+1.03	UTE	LTE	LTE	177	510
Bobbin	79	104	ODI	14	0.44	P 1	96	012	+0.00	UTE	LTE	LTE	39	510
Bobbin	79	109	NQI		0.40	P 1	66	015	-0.17	UTE	LTE	LTE	93	510
Bobbin	79	119	ODI	10	2.62	4	125	014	+5.59	UTE	LTE	LTE	39	510
Bobbin	79	122	NQI		0.59	P 1	93	LTE	+20.39	UTE	LTE	LTE	39	510
Bobbin	79	126	ADI		2.90	6	83	UTS	+20.33	UTE	LTE	LTE	39	510
Bobbin	79	128	ODI	8	0.86	P 1	98	015	-0.18	UTE	LTE	LTE	39	510
Bobbin			NQI		0.46	3	101	008	+7.61 to +11.31	UTE	LTE	LTE	39	510
Bobbin	79	129	NQI		0.42	3	102	008	+16.99	UTE	LTE	LTE	39	510
Bobbin	80	1	NQI		0.37	3	87	011	+17.80	014	LTE	LTE	16	510
Bobbin	80	4	NQI		0.39	3	110	010	+1.68 to +7.03	014	LTE	LTE	16	510
Bobbin	80	7	NQI		0.42	3	113	LTS	+26.20 to +33.53	014	LTE	LTE	16	510
Bobbin	80	9	NQI		0.45	3	108	010	+4.22	014	LTE	LTE	17	510
Bobbin	80	13	NQI		0.53	3	103	010	+1.60 to +10.79	UTE	LTE	LTE	151	510
Bobbin	80	21	NQI		0.66	3	107	010	+7.47	UTE	LTE	LTE	151	510
Bobbin	80	26	NQI		0.31	3	83	010	+4.27	UTS	LTE	LTE	193	510
Bobbin	80	29	NQI		0.36	3	91	010	+6.30	UTE	LTE	LTE	151	510
Bobbin	80	32	ODI	5	3.73	4	133	010	+32.14	UTE	LTE	LTE	152	510
Bobbin	80	39	ODI	9	0.45	3	114	009	+17.93	UTE	LTE	LTE	118	510
Bobbin			NQI		0.31	P 1	97	009	+0.35	UTE	LTE	LTE	118	510
Bobbin	80	42	NQI		0.51	P 1	92	009	-0.67	UTE	LTE	LTE	117	510
Bobbin	80	45	NQI		0.52	3	91	015	+35.20	UTE	LTE	LTE	188	510
Bobbin			NQI		0.66	3	94	015	+35.65	UTE	LTE	LTE	188	510
Bobbin			ODI	9	0.40	3	115	015	+39.31	UTE	LTE	LTE	188	510
Bobbin			ODI	10	0.46	P 1	99	009	-0.72	UTE	LTE	LTE	188	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS, Bobbin, Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 33 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	80	46	NQI		0.34	P 1	80	009	-0.78	UTE	LTE	LTE	117	510
Bobbin	80	53	NQI		0.18	P 1	111	007	+0.00	LTE	UTE	UTE	10	510
Bobbin	80	54	NQI		0.21	P 1	117	007	+0.19	LTE	UTE	UTE	10	510
Bobbin	80	74	NQI		0.42	3	86	005	+30.92	LTE	UTE	UTE	4	510
Bobbin	80	75	NQI		2.00	3	91	014	+30.22 to +31.90	LTE	UTE	UTE	4	510
Bobbin	80	85	ODI	5	0.31	3	114	005	+34.71	UTE	LTE	LTE	58	510
Bobbin	80	90	NQI		0.55	3	75	006	+3.09	UTE	LTE	LTE	48	510
Bobbin			ODI	27	0.52	3	102	006	+4.36	UTE	LTE	LTE	48	510
Bobbin	80	101	NQI		0.26	3	86	006	+19.34	UTE	LTE	LTE	39	510
Bobbin	80	103	ODI	22	0.32	3	107	006	+25.98	UTE	LTE	LTE	39	510
Bobbin	80	107	NQI		0.36	3	92	007	+2.04 to +2.97	UTE	LTE	LTE	39	510
Bobbin	80	108	ODI	12	0.20	3	114	007	+7.98	UTE	LTE	LTE	38	510
Bobbin	80	112	NQI		0.18	3	95	002	+4.69	UTE	LTE	LTE	39	510
Bobbin	80	113	NQI		2.99	3	121	014	+24.30	UTE	LTE	LTE	39	510
Bobbin	80	114	NQI		1.15	P 1	43	UTS	+16.54	UTE	LTE	LTE	39	510
Bobbin	80	115	NQI		0.27	3	91	013	+19.41	UTE	LTE	LTE	39	510
Bobbin	80	130	ODI	15	0.61	3	108	008	+9.80	UTE	LTE	LTE	39	510
Bobbin			ODI	15	1.22	3	108	008	+8.79	UTE	LTE	LTE	39	510
Bobbin	80	131	NQI		0.42	3	92	010	+1.48 to +8.37	UTE	LTE	LTE	39	510
Bobbin	81	4	ODI	1	0.89	3	114	010	+5.94	014	LTE	LTE	17	510
Bobbin	81	6	ODI	10	0.51	3	110	009	+36.63	014	LTE	LTE	17	510
Bobbin			NQI		0.30	3	131	010	+1.34 to +5.09	014	LTE	LTE	17	510
Bobbin	81	14	NQI		0.28	P 1	104	010	-0.35	UTE	LTE	LTE	151	510
Bobbin	81	18	NQI		0.45	P 1	110	010	-0.59	UTE	LTE	LTE	151	510
Bobbin	81	22	NQI		0.24	P 1	87	010	-0.47	UTE	LTE	LTE	151	510
Bobbin	81	29	NQI		0.40	3	100	009	+17.51	UTE	LTE	LTE	152	510
Bobbin			NQI		0.60	3	69	013	+21.83	UTE	LTE	LTE	152	510
Bobbin	81	32	NQI		0.40	3	94	015	+9.69 to +34.07	UTE	LTE	LTE	151	510
Bobbin	81	36	ADI		2.98	6	81	015	+37.75	UTE	LTE	LTE	117	510
Bobbin	81	37	DWI		0.51	3	100	003	+20.85	UTE	LTE	LTE	118	510
Bobbin	81	43	NQI		0.25	P 1	73	008	+0.26	UTE	LTE	LTE	118	510
Bobbin	81	46	NQI		0.38	3	100	008	+16.76	UTE	LTE	LTE	117	510
Bobbin	81	47	ODI	12	0.37	3	113	008	+19.83	UTS	LTE	LTE	188	510
Bobbin	81	48	NQI		0.30	P 1	66	008	+0.32	UTE	LTE	LTE	117	510
Bobbin	81	50	NQI		0.54	P 1	80	008	+0.67	UTE	LTE	LTE	117	510
Bobbin	81	51	NQI		0.27	P 1	93	007	+0.09	UTE	LTE	LTE	118	510
Bobbin	81	53	ODI	15	0.77	3	112	014	+31.51	UTE	LTE	LTE	117	510
Bobbin	81	70	NQI		0.49	3	108	008	+5.46 to +20.34	LTE	UTE	UTE	4	510
Bobbin	81	71	NQI		0.34	3	98	007	+7.20	LTE	UTE	UTE	4	510
Bobbin	81	76	NQI		0.48	3	122	005	+28.86 to +34.93	LTE	UTE	UTE	4	510
Bobbin	81	82	NQI		0.34	P 1	103	012	+0.43	UTE	LTE	LTE	56	510
Bobbin	81	85	ODI	18	0.22	P 1	96	012	+0.00	UTE	LTE	LTE	58	510
Bobbin	81	90	NQI		0.44	3	84	014	+6.84	UTE	LTE	LTE	48	510
Bobbin	81	92	NQI		0.65	P 1	67	LTE	+2.52	UTE	LTE	LTE	48	510
Bobbin	81	99	ODI	5	0.31	3	114	006	+20.98	UTE	LTE	LTE	39	510
Bobbin	81	102	DWI		0.57	3	105	011	+21.41	UTE	LTE	LTE	93	510
Bobbin	81	104	NQI		0.63	P 1	72	007	+1.06	UTE	LTE	LTE	38	510
Bobbin	81	106	ODI	14	1.98	4	122	011	+31.92	UTE	LTE	LTE	38	510
Bobbin			ODI	15	0.72	3	112	002	+9.80	UTE	LTE	LTE	38	510
Bobbin			ODI	16	1.57	4	120	009	+36.15	UTE	LTE	LTE	38	510
Bobbin			ODI	19	1.02	3	109	002	+9.37	UTE	LTE	LTE	38	510
Bobbin	81	111	NQI		0.61	3	102	007	+25.42 to +37.63	UTE	LTE	LTE	39	510
Bobbin	81	114	ODI	17	0.67	P 1	98	014	-0.84	UTE	LTE	LTE	38	510
Bobbin	81	115	NQI		0.43	3	84	015	+43.66	UTE	LTE	LTE	39	510
Bobbin	81	121	DWI		0.96	3	71	009	+1.30	UTE	LTE	LTE	39	510
Bobbin	81	123	ODI	9	4.44	4	126	001	+18.06	UTE	LTE	LTE	39	510
Bobbin	81	124	ODI	6	3.47	4	131	007	+1.90	UTE	LTE	LTE	38	510
Bobbin	81	126	ODI	9	0.51	3	116	007	+24.34	UTE	LTE	LTE	38	510
Bobbin			ODI	16	2.99	4	120	007	+17.62	UTE	LTE	LTE	38	510
Bobbin			NQI		1.26	3	121	008	+1.56 to +37.96	UTE	LTE	LTE	38	510
Bobbin	81	127	ADI		1.37	6	92	001	+9.28	UTE	LTE	LTE	39	510
Bobbin	81	128	ODI	1	0.57	P 1	107	015	-0.61	UTE	LTE	LTE	38	510
Bobbin	82	1	NQI		0.34	3	95	013	+29.64	014	LTE	LTE	16	510
Bobbin			NQI		1.22	3	113	013	+4.61	014	LTE	LTE	16	510
Bobbin	82	2	ODI	18	0.50	P 1	103	013	+0.36	014	LTE	LTE	16	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 34 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	82	4	NQI		0.59 3		92	009	+35.64	014	LTE	LTE	16	510
Bobbin			NQI		0.73 3		91	013	+23.25	014	LTE	LTE	16	510
Bobbin			NQI		0.36 3		112	010	+2.07 to +6.85	014	LTE	LTE	16	510
Bobbin	82	5	NQI		0.38 3		88	010	+1.42 to +6.26	014	LTE	LTE	17	510
Bobbin	82	6	NQI		0.57 3		110	009	+29.12	014	LTE	LTE	16	510
Bobbin	82	7	NQI		0.33 3		100	009	+11.25	014	LTE	LTE	17	510
Bobbin			ODI	13	0.33 P 1		99	009	+0.28	014	LTE	LTE	17	510
Bobbin	82	20	NQI		0.12 P 1		95	010	-0.09	UTE	LTE	LTE	152	510
Bobbin	82	28	NQI		0.29 3		103	015	+11.87	UTE	LTE	LTE	152	510
Bobbin			ODI	8	1.61 4		130	014	+29.77	UTE	LTE	LTE	152	510
Bobbin			ODI	12	0.92 4		126	009	+36.48	UTE	LTE	LTE	152	510
Bobbin	82	29	ODI	15	3.97 4		120	001	+19.13	UTE	LTE	LTE	151	510
Bobbin	82	33	NQI		0.47 P 1		74	009	-0.77	UTE	LTE	LTE	151	510
Bobbin	82	42	NQI		0.34 P 1		97	008	-0.61	UTE	LTE	LTE	117	510
Bobbin	82	45	NQI		0.16 P 1		72	007	+0.23	UTE	LTE	LTE	118	510
Bobbin	82	51	NQI		0.33 3		96	013	+22.62 to +26.58	UTE	LTE	LTE	118	510
Bobbin	82	52	NQI		0.59 P 1		72	009	-0.67	UTE	LTE	LTE	117	510
Bobbin	82	73	NQI		0.40 3		104	005	+32.34	LTE	UTE	UTE	4	510
Bobbin	82	76	NQI		0.42 3		106	005	+32.94	LTE	UTE	UTE	4	510
Bobbin	82	77	NQI		0.30 3		88	005	+32.70	LTE	UTE	UTE	4	510
Bobbin	82	94	ADI		3.01 6		73	LTS	+13.09	UTE	LTE	LTE	48	510
Bobbin	82	97	NQI		0.39 3		82	006	+12.05	UTE	LTE	LTE	38	510
Bobbin	82	99	ODI	3	0.23 3		115	006	+20.47	UTS	LTE	LTE	93	510
Bobbin			ODI	9	0.39 3		115	006	+20.58	UTE	LTE	LTE	177	510
Bobbin	82	100	DWI		1.36 3		90	005	+10.86	UTE	LTE	LTE	93	510
Bobbin			NQI		1.72 3		97	002	+12.78	UTE	LTE	LTE	39	510
Bobbin			NQI		1.83 3		71	005	+10.78	UTE	LTE	LTE	39	510
Bobbin			ODI	26	2.14 4		115	002	+12.73	UTE	LTE	LTE	93	510
Bobbin	82	105	NQI		0.29 3		73	011	+6.72	UTE	LTE	LTE	39	510
Bobbin			NQI		0.38 3		78	010	+14.17	UTE	LTE	LTE	39	510
Bobbin	82	111	ODI	7	0.56 3		112	007	+35.92	UTE	LTE	LTE	39	510
Bobbin			NQI		0.41 3		106	008	+11.18 to +30.86	UTE	LTE	LTE	39	510
Bobbin	82	115	NQI		0.22 3		95	001	+23.84	UTE	LTE	LTE	39	510
Bobbin	82	125	ODI	15	0.52 3		108	008	+15.85	UTE	LTE	LTE	39	510
Bobbin			ODI	22	0.33 3		104	008	+19.14	UTE	LTE	LTE	39	510
Bobbin	82	126	NQI		0.70 3		87	LTS	+5.76	UTE	LTE	LTE	38	510
Bobbin	82	128	ODI	46	0.48 3		89	015	+42.02	UTE	LTE	LTE	38	510
Bobbin			NQI		0.29 3		74	007	+30.29 to +38.02	UTE	LTE	LTE	38	510
Bobbin	82	129	NQI		0.36 3		103	008	+7.40 to +15.02	UTE	LTE	LTE	39	510
Bobbin	83	4	NQI		0.61 3		95	009	+37.72	014	LTE	LTE	16	510
Bobbin	83	5	NQI		0.34 3		96	010	+1.50 to +5.85	014	LTE	LTE	17	510
Bobbin	83	6	NQI		0.91 3		113	009	+20.76	014	LTE	LTE	16	510
Bobbin	83	34	NQI		0.25 3		95	009	+15.72	UTE	LTE	LTE	151	510
Bobbin	83	39	NQI		0.53 P 1		59	009	-0.69	UTE	LTE	LTE	117	510
Bobbin	83	40	ODI	5	0.31 3		116	006	+33.68	UTE	LTE	LTE	118	510
Bobbin			NQI		0.19 P 1		82	007	+0.15	UTE	LTE	LTE	118	510
Bobbin	83	44	NQI		0.30 3		108	006	+31.60	UTE	LTE	LTE	118	510
Bobbin	83	49	NQI		0.26 P 1		83	009	-0.67	UTE	LTE	LTE	117	510
Bobbin	83	51	NQI		0.43 P 1		98	007	+0.67	UTE	LTE	LTE	117	510
Bobbin	83	55	NQI		0.79 P 1		109	LTS	-1.40	LTE	UTE	UTE	10	510
Bobbin	83	61	NQI		0.43 P 1		63	003	+0.67	LTE	UTE	UTE	4	510
Bobbin	83	80	NQI		0.97 3		105	002	+7.82	UTE	LTE	LTE	71	510
Bobbin	83	83	ODI	21	0.46 3		105	005	+26.62	UTE	LTE	LTE	56	510
Bobbin	83	84	NQI		0.27 3		107	006	-1.65	UTE	LTE	LTE	58	510
Bobbin	83	92	NQI		0.44 P 1		79	006	-0.52	UTE	LTE	LTE	48	510
Bobbin	83	96	ODI	11	0.59 3		111	015	+42.89	UTE	LTE	LTE	48	510
Bobbin	83	102	NQI		0.30 3		100	006	+18.51 to +29.44	UTE	LTE	LTE	38	510
Bobbin	83	104	NQI		0.55 3		110	006	+19.59 to +29.01	UTE	LTE	LTE	38	510
Bobbin	83	109	ADI		2.65 6		77	015	+41.53	UTE	LTE	LTE	39	510
Bobbin	83	113	NQI		0.42 3		109	008	+3.52 to +37.34	UTE	LTE	LTE	39	510
Bobbin	83	116	ODI	9	2.94 4		127	LTS	+11.64	UTE	LTE	LTE	38	510
Bobbin			ODI	16	2.20 4		120	LTS	+13.58	UTE	LTE	LTE	38	510
Bobbin	83	126	NQI		0.20 3		107	008	+16.94	UTE	LTE	LTE	39	510
Bobbin			NQI		0.22 3		97	008	+17.00	UTE	LTE	LTE	35	510
Bobbin			NQI		0.48 3		99	008	+21.33	UTE	LTE	LTE	39	510

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 35 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin			ODI	20	0.49	3	105	008	+21.33		UTE	LTE	LTE	35 510
Bobbin	83	129	NQI		0.35	3	75	007	+13.22 to +29.30		UTE	LTE	LTE	34 510
Bobbin			NQI		0.35	3	78	007	+12.79 to +29.30		UTE	LTE	LTE	38 510
Bobbin	83	132	ODI	3	0.76	3	114	010	+4.21		UTE	LTE	LTE	39 510
Bobbin			ODI	20	0.72	3	105	010	+4.26		UTE	LTE	LTE	35 510
Bobbin	84	2	NQI		0.26	P 1	107	007	-0.11		014	LTE	LTE	16 510
Bobbin	84	3	NQI		0.41	3	113	010	+2.48		014	LTE	LTE	17 510
Bobbin			ODI	4	0.51	3	113	009	+36.45		014	LTE	LTE	17 510
Bobbin			ODI	12	0.29	3	109	010	+5.38		014	LTE	LTE	17 510
Bobbin	84	5	NQI		0.44	3	92	009	+22.39		014	LTE	LTE	17 510
Bobbin	84	18	NQI		0.44	P 1	93	010	+0.51		UTE	LTE	LTE	152 510
Bobbin	84	22	ADI		1.55	6	57	012	+29.75		UTE	LTE	LTE	152 510
Bobbin	84	34	NQI		0.39	3	113	006	+30.20		UTE	LTE	LTE	151 510
Bobbin	84	43	NQI		0.17	P 1	103	013	-0.09		UTE	LTE	LTE	118 510
Bobbin	84	48	NQI		0.76	P 1	96	009	+0.00		UTE	LTE	LTE	117 510
Bobbin	84	49	NQI		0.31	P 1	78	003	-0.42		UTE	LTE	LTE	118 510
Bobbin	84	53	NQI		0.39	P 1	81	006	-0.59		LTE	UTE	UTE	10 510
Bobbin			ODI	25	0.37	P 1	96	012	+0.30		LTE	UTE	UTE	10 510
Bobbin	84	54	ODI	39	0.59	P 1	89	012	+0.49		LTE	UTE	UTE	10 510
Bobbin	84	58	NQI		0.48	3	112	006	+10.40		LTE	UTE	UTE	4 510
Bobbin	84	65	NQI		0.63	P 1	87	UTS	+0.75		LTE	UTE	UTE	4 510
Bobbin	84	80	ODI	37	0.31	3	96	005	+33.51		UTE	LTE	LTE	71 510
Bobbin	84	81	NQI		0.42	3	98	015	+2.58		UTE	LTE	LTE	71 510
Bobbin			ODI	5	0.42	4	132	005	+32.08		UTE	LTE	LTE	71 510
Bobbin	84	83	NQI		0.26	3	92	005	+33.32		UTE	LTE	LTE	58 510
Bobbin	84	85	ODI	5	0.48	3	114	008	+24.01		UTE	LTE	LTE	58 510
Bobbin	84	86	ODI	9	0.27	3	118	006	-1.27		UTE	LTE	LTE	56 510
Bobbin	84	95	NQI		0.56	3	94	015	+25.42		UTE	LTE	LTE	48 510
Bobbin	84	102	NQI		0.25	3	96	006	+24.24		UTE	LTE	LTE	177 510
Bobbin			ODI	21	0.32	3	107	006	+22.15		UTE	LTE	LTE	177 510
Bobbin	84	103	NQI		0.33	3	92	006	+27.94		UTE	LTE	LTE	39 510
Bobbin	84	111	ODI	19	0.52	3	108	007	+5.02		UTE	LTE	LTE	177 510
Bobbin	84	112	ODI	6	0.63	P 1	104	015	-0.29		UTE	LTE	LTE	38 510
Bobbin	84	125	NQI		0.54	P 1	85	012	-0.29		UTE	LTE	LTE	39 510
Bobbin	84	128	NQI		0.24	3	101	015	+27.89		UTE	LTE	LTE	38 510
Bobbin			ODI	5	0.79	3	118	014	+18.05		UTE	LTE	LTE	38 510
Bobbin			ODI	12	0.85	3	114	014	+19.17		UTE	LTE	LTE	38 510
Bobbin	84	130	NQI		0.40	3	103	008	+4.66		UTE	LTE	LTE	38 510
Bobbin			ODI	15	0.57	3	112	008	+4.03		UTE	LTE	LTE	38 510
Bobbin	84	131	NQI		0.27	3	88	010	+3.18		UTE	LTE	LTE	39 510
Bobbin			NQI		0.35	3	96	010	+2.31		UTE	LTE	LTE	39 510
Bobbin	85	1	NQI		0.42	P 1	120	010	-0.66		014	LTE	LTE	16 510
Bobbin	85	2	ODI	8	0.55	3	111	010	+4.36		014	LTE	LTE	17 510
Bobbin	85	4	NQI		0.27	P 1	69	010	+0.37		014	LTE	LTE	17 510
Bobbin			NQI		0.51	3	75	009	+24.03 to +27.86		014	LTE	LTE	17 510
Bobbin	85	6	NQI		0.19	P 1	77	008	-0.06		014	LTE	LTE	16 510
Bobbin			ODI	8	0.87	P 1	111	008	-0.47		014	LTE	LTE	16 510
Bobbin	85	7	NQI		0.22	P 1	80	008	+0.12		UTE	LTE	LTE	152 510
Bobbin			NQI		0.80	P 1	81	008	+0.51		UTE	LTE	LTE	152 510
Bobbin	85	24	ADI		4.47	6	50	012	+32.05		UTS	LTE	LTE	151 510
Bobbin			ADI		5.08	6	58	012	+32.56		UTS	LTE	LTE	193 510
Bobbin	85	29	ODI	7	2.73	4	130	015	+6.13		LTE	UTE	UTE	200 510
Bobbin			ODI	16	2.58	4	122	015	+6.16		UTS	LTE	LTE	151 510
Bobbin	85	31	NQI		0.82	3	100	014	+28.77		UTE	LTE	LTE	151 510
Bobbin			NQI		0.94	3	70	015	+35.02		UTE	LTE	LTE	151 510
Bobbin	85	40	NQI		0.31	3	99	006	+14.85		UTE	LTE	LTE	122 510
Bobbin	85	70	ODI	16	0.42	P 1	83	012	+0.20		LTE	UTE	UTE	4 510
Bobbin	85	81	ODI	16	0.40	3	108	006	+1.24		UTE	LTE	LTE	56 510
Bobbin	85	84	NQI		0.46	3	88	005	+33.41		UTE	LTE	LTE	58 510
Bobbin	85	90	NQI		0.31	P 1	111	012	-0.20		UTE	LTE	LTE	48 510
Bobbin	85	100	NQI		0.26	3	108	006	+17.07 to +25.75		UTE	LTE	LTE	177 510
Bobbin	85	101	ODI	29	2.82	4	114	LTS	+11.14		UTE	LTE	LTE	35 510
Bobbin	85	104	NQI		0.24	3	96	007	+2.26		UTE	LTE	LTE	34 510
Bobbin	85	107	ODI	28	0.45	P 1	92	012	-0.43		UTE	LTE	LTE	34 510
Bobbin	85	118	ODI	16	1.63	4	125	LTS	+6.57		UTE	LTE	LTE	35 510

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 36 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	85	119	ODI	7	1.41	4	127	014	+19.14	UTE	LTE	LTE	34	510
Bobbin			ODI	21	0.72	3	106	014	+14.58	UTE	LTE	LTE	34	510
Bobbin			ODI	29	0.43	3	100	006	+36.50	UTE	LTE	LTE	34	510
Bobbin	85	124	NQI		0.83	P 1	93	014	-0.38	UTE	LTE	LTE	35	510
Bobbin	85	126	ODI	18	1.02	4	119	015	+35.62	UTE	LTE	LTE	177	510
Bobbin			NQI		0.58	P 1	103	012	+0.24	UTE	LTE	LTE	177	510
Bobbin			NQI		1.06	P 1	106	015	+0.03	UTE	LTE	LTE	177	510
Bobbin	85	127	NQI		0.38	3	89	007	+7.34	UTE	LTE	LTE	34	510
Bobbin			ODI	13	0.69	3	111	007	+5.90	UTE	LTE	LTE	34	510
Bobbin	85	128	ODI	8	0.40	3	111	007	+15.23	UTE	LTE	LTE	35	510
Bobbin	86	1	NQI		0.25	3	94	002	+5.33	014	LTE	LTE	16	510
Bobbin	86	3	NQI		0.25	P 1	97	010	+0.99	014	LTE	LTE	16	510
Bobbin	86	4	NQI		0.39	3	90	009	+26.05	014	LTE	LTE	17	510
Bobbin			NQI		0.19	P 1	101	010	+0.03	014	LTE	LTE	17	510
Bobbin	86	6	ODI	13	0.43	P 1	93	008	+0.00	UTE	LTE	LTE	152	510
Bobbin	86	7	NQI		0.30	P 1	100	009	+0.06	UTE	LTE	LTE	151	510
Bobbin			NQI		0.37	P 1	94	007	-0.09	UTE	LTE	LTE	151	510
Bobbin	86	15	NQI		0.30	3	96	007	+29.95	UTE	LTE	LTE	151	510
Bobbin	86	26	ODI	3	1.24	4	135	001	+15.49	UTE	LTE	LTE	152	510
Bobbin	86	28	ODI	20	1.48	4	117	LTS	+3.50	UTE	LTE	LTE	152	510
Bobbin			ODI	24	0.35	3	99	006	+35.75	UTE	LTE	LTE	152	510
Bobbin	86	54	NQI		1.72	3	135	012	+35.11	LTE	UTE	UTE	10	510
Bobbin	86	66	NQI		0.37	3	105	006	-1.35	LTE	UTE	UTE	4	510
Bobbin	86	68	NQI		0.31	3	111	005	+34.43 to +35.62	LTE	UTE	UTE	4	510
Bobbin	86	70	NQI		0.38	3	74	005	+33.21	LTE	UTE	UTE	4	510
Bobbin	86	73	NQI		0.47	3	111	005	+28.53	LTE	UTE	UTE	4	510
Bobbin	86	81	ODI	11	0.45	3	112	015	+39.02	UTE	LTE	LTE	71	510
Bobbin	86	100	NQI		0.24	3	85	006	+14.22	UTE	LTE	LTE	177	510
Bobbin			NQI		0.26	3	108	006	+18.74	UTE	LTE	LTE	177	510
Bobbin			ODI	19	0.33	3	108	006	+15.89	UTE	LTE	LTE	177	510
Bobbin	86	101	NQI		0.20	3	96	006	+14.28 to +25.35	UTE	LTE	LTE	177	510
Bobbin	86	104	NQI		0.37	P 1	105	007	+1.00	UTE	LTE	LTE	34	510
Bobbin	86	112	NQI		0.37	3	67	013	+31.25	UTE	LTE	LTE	34	510
Bobbin			NQI		0.39	3	89	015	+42.32	UTE	LTE	LTE	34	510
Bobbin			NQI		0.43	3	83	015	+42.64	UTE	LTE	LTE	34	510
Bobbin	86	118	NQI		0.50	3	113	006	+25.39	UTE	LTE	LTE	34	510
Bobbin	86	126	ODI	25	0.49	3	103	006	+31.77	UTE	LTE	LTE	34	510
Bobbin	86	129	NQI		0.41	3	99	007	+18.03	UTE	LTE	LTE	35	510
Bobbin			ODI	6	0.48	3	112	007	+17.60	UTE	LTE	LTE	35	510
Bobbin	87	2	ODI	4	0.45	3	113	010	+3.04	014	LTE	LTE	17	510
Bobbin			ODI	8	0.40	3	111	010	+4.74	014	LTE	LTE	17	510
Bobbin	87	3	NQI		0.44	3	94	009	+28.90	014	LTE	LTE	16	510
Bobbin	87	4	NQI		0.54	3	108	009	+21.20 to +34.78	014	LTE	LTE	17	510
Bobbin	87	5	NQI		0.18	P 1	73	008	-0.15	UTE	LTE	LTE	152	510
Bobbin			NQI		0.19	P 1	92	009	+0.66	UTE	LTE	LTE	152	510
Bobbin			NQI		0.27	P 1	91	009	+15.40 to +24.87	UTE	LTE	LTE	152	510
Bobbin	87	6	NQI		0.32	P 1	66	009	+0.66	UTE	LTE	LTE	152	510
Bobbin	87	35	NQI		0.31	3	102	006	+19.66	UTS	LTE	LTE	122	510
Bobbin			NQI		0.35	3	92	006	+19.77	UTS	LTE	LTE	188	510
Bobbin	87	39	ODI	13	0.31	3	109	006	+14.12	UTE	LTE	LTE	122	510
Bobbin	87	53	NQI		0.33	P 1	83	012	+0.37	LTE	UTE	UTE	10	510
Bobbin	87	92	NQI		0.54	P 1	90	006	-0.23	UTE	LTE	LTE	48	510
Bobbin	87	93	ADI		3.95	6	81	015	+43.43	UTE	LTE	LTE	48	510
Bobbin	87	94	NQI		0.38	3	93	006	+8.15	UTE	LTE	LTE	48	510
Bobbin	87	101	ODI	25	0.29	3	104	006	+22.69	UTE	LTE	LTE	177	510
Bobbin			ODI	36	0.29	3	96	006	+21.93	UTE	LTE	LTE	177	510
Bobbin	87	105	ODI	20	0.71	P 1	97	012	-0.03	UTE	LTE	LTE	34	510
Bobbin	87	119	ODI	12	0.45	3	112	006	+36.74	UTE	LTE	LTE	34	510
Bobbin	87	123	ODI	3	3.28	3	118	014	+28.28	UTE	LTE	LTE	34	510
Bobbin	87	124	NQI		1.68	3	91	UTS	-1.13	UTE	LTE	LTE	35	510
Bobbin	88	2	NQI		0.53	3	106	010	+11.33	014	LTE	LTE	16	510
Bobbin	88	3	NQI		0.58	P 1	112	010	+0.54	014	LTE	LTE	17	510
Bobbin	88	5	ODI	36	0.63	3	98	009	+18.95	UTE	LTE	LTE	152	510
Bobbin	88	6	NQI		1.06	P 1	79	009	+0.59	UTE	LTE	LTE	151	510
Bobbin	88	8	NQI		0.52	P 1	91	008	-0.47	UTE	LTE	LTE	151	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 37 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	88	9	NQI		0.25	3		90 006	+37.19	UTE	LTE	LTE	152	510
Bobbin	88	11	ODI	1	0.73	3		121 006	+35.19	UTE	LTE	LTE	151	510
Bobbin	88	38	NQI		0.44	3		86 006	+16.40	UTS	LTE	LTE	188	510
Bobbin			NQI		0.45	3		120 006	+16.40	UTS	LTE	LTE	121	510
Bobbin	88	78	NQI		0.47	3		96 005	+31.76	LTE	UTE	UTE	5	510
Bobbin	88	90	ODI	7	0.39	P 1		104 012	+0.46	UTE	LTE	LTE	58	510
Bobbin	88	102	ADI		3.01	6		97 002	+29.17	UTS	LTE	LTE	29	510
Bobbin			ODI	2	2.33	4		135 002	+29.05	UTE	LTE	LTE	177	510
Bobbin			NQI		0.24	P 1		104 007	-0.49	UTS	LTE	LTE	29	510
Bobbin			NQI		0.28	P 1		87 007	-0.43	UTE	LTE	LTE	177	510
Bobbin	88	105	ODI	17	0.52	3		108 010	+19.39	UTE	LTE	LTE	33	510
Bobbin			ODI	26	0.39	3		103 010	+18.39	UTE	LTE	LTE	33	510
Bobbin			NQI		0.28	P 1		86 012	+0.15	UTE	LTE	LTE	33	510
Bobbin	88	114	ODI	12	1.30	4		126 014	+21.84	UTE	LTE	LTE	29	510
Bobbin			ODI	17	1.37	4		120 014	+18.54	UTE	LTE	LTE	29	510
Bobbin	88	115	NQI		0.18	P 1		82 004	-0.17	UTE	LTE	LTE	33	510
Bobbin	88	117	NQI		0.29	3		87 002	+18.01	UTE	LTE	LTE	35	510
Bobbin			ODI	27	1.07	3		101 002	+5.83	UTE	LTE	LTE	35	510
Bobbin	88	123	ODI	7	2.25	4		127 013	+23.27	UTE	LTE	LTE	34	510
Bobbin			NQI		0.98	P 1		114 015	+0.75	UTE	LTE	LTE	34	510
Bobbin	88	124	NQI		0.61	3		111 015	+5.23	UTE	LTE	LTE	35	510
Bobbin	89	1	NQI		0.45	3		106 010	+7.93	014	LTE	LTE	16	510
Bobbin	89	4	NQI		0.33	3		90 009	+25.77	UTE	LTE	LTE	152	510
Bobbin			NQI		0.38	3		84 009	+23.67	UTE	LTE	LTE	152	510
Bobbin	89	5	NQI		0.22	P 1		97 009	+16.24	UTE	LTE	LTE	151	510
Bobbin			NQI		0.43	P 1		65 008	-0.15	UTE	LTE	LTE	151	510
Bobbin	89	6	NQI		0.17	P 1		78 008	+0.18	UTE	LTE	LTE	152	510
Bobbin	89	27	NQI		0.37	3		95 007	-1.25	UTE	LTE	LTE	147	510
Bobbin	89	29	NQI		0.38	3		73 006	+36.56	UTE	LTE	LTE	147	510
Bobbin	89	33	NQI		0.42	P 1		75 012	+0.24	UTE	LTE	LTE	147	510
Bobbin	89	49	NQI		0.57	P 1		64 005	+21.73	UTE	LTE	LTE	121	510
Bobbin	89	60	ODI	11	0.41	3		112 005	+34.53	LTE	UTE	UTE	5	510
Bobbin	89	73	NQI		0.24	3		85 005	+29.51	LTE	UTE	UTE	11	510
Bobbin	89	75	NQI		0.34	3		59 014	+14.28	LTE	UTE	UTE	11	510
Bobbin	89	83	ODI	28	0.58	3		100 011	+9.24	UTE	LTE	LTE	56	510
Bobbin	89	90	DWI		1.10	3		53 014	+9.35	UTE	LTE	LTE	54	510
Bobbin			NQI		0.61	P 1		114 015	+20.22	UTE	LTE	LTE	54	510
Bobbin	89	100	NQI		0.64	P 1		84 012	+0.15	UTE	LTE	LTE	177	510
Bobbin	89	102	NQI		0.32	3		96 006	+31.39	UTE	LTE	LTE	33	510
Bobbin	89	107	NQI		6.10	3		152 015	+27.87	UTE	LTE	LTE	29	510
Bobbin	89	112	NQI		0.39	3		98 007	+5.95	UTE	LTE	LTE	29	510
Bobbin	89	118	NQI		0.19	P 1		92 009	-0.14	UTE	LTE	LTE	33	510
Bobbin			NQI		0.51	P 1		93 010	-0.26	UTE	LTE	LTE	33	510
Bobbin	89	125	NQI		0.72	3		88 010	+22.17	UTE	LTE	LTE	29	510
Bobbin			ODI	5	2.01	4		133 011	+17.45	UTE	LTE	LTE	29	510
Bobbin			ODI	17	1.92	4		120 014	+7.17	UTE	LTE	LTE	29	510
Bobbin			ODI	18	0.75	4		119 009	+2.01	UTE	LTE	LTE	29	510
Bobbin			NQI		0.63	P 1		115 009	-0.98	UTE	LTE	LTE	29	510
Bobbin	90	4	NQI		0.43	3		105 009	+22.43	UTE	LTE	LTE	152	510
Bobbin	90	8	ODI	13	0.37	3		109 006	+35.77	UTE	LTE	LTE	152	510
Bobbin	90	21	NQI		0.19	P 1		90 007	-0.43	UTE	LTE	LTE	148	510
Bobbin	90	26	NQI		0.33	3		100 006	+36.71	UTE	LTE	LTE	147	510
Bobbin	90	28	NQI		0.44	3		95 014	+24.25	UTE	LTE	LTE	147	510
Bobbin	90	29	NQI		0.33	P 1		86 012	+0.24	UTE	LTE	LTE	148	510
Bobbin	90	30	NQI		0.40	3		103 006	+22.37	UTE	LTE	LTE	147	510
Bobbin	90	49	ODI	23	0.40	3		106 006	+8.71	UTE	LTE	LTE	121	510
Bobbin	90	66	ADI		4.35	6		69 LTS	+4.57	LTE	UTE	UTE	5	510
Bobbin	90	68	ODI	20	0.36	3		107 005	+32.50	LTE	UTE	UTE	5	510
Bobbin	90	71	ODI	19	0.48	3		108 005	+27.85	LTE	UTE	UTE	5	510
Bobbin	90	80	ODI	25	0.67	3		105 008	+7.59	UTE	LTE	LTE	61	510
Bobbin			NQI		0.39	3		109 010	+8.92 to +10.77	UTE	LTE	LTE	61	510
Bobbin	90	86	NQI		0.27	3		92 005	+30.98	UTE	LTE	LTE	62	510
Bobbin	90	91	ODI	12	0.48	3		111 006	+6.24	UTE	LTE	LTE	56	510
Bobbin	90	100	NQI		0.29	3		74 006	+24.74	UTE	LTE	LTE	177	510
Bobbin	90	116	ODI	20	1.96	4		123 014	+28.55	UTE	LTE	LTE	33	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 38 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	90	128	NQI		0.48	P 1	107	008	+0.55		UTE	LTE	LTE	33 510
Bobbin	91	4	NQI		0.39	3	82	009	+17.39	to +31.20	UTE	LTE	LTE	152 510
Bobbin	91	5	NQI		0.18	P 1	63	008	+0.15		UTE	LTE	LTE	152 510
Bobbin	91	6	NQI		0.30	P 1	115	008	+0.39		UTE	LTE	LTE	151 510
Bobbin	91	9	NQI		0.30	P 1	75	UTS	+19.37		UTE	LTE	LTE	152 510
Bobbin	91	18	NQI		0.61	3	106	006	+36.47		UTE	LTE	LTE	147 510
Bobbin	91	20	NQI		0.47	3	104	007	-1.75		UTE	LTE	LTE	147 510
Bobbin	91	32	NQI		0.53	P 1	79	013	+0.33		UTE	LTE	LTE	147 510
Bobbin	91	44	ODI	25	0.36	3	105	006	+13.81		UTE	LTE	LTE	121 510
Bobbin	91	54	NQI		1.73	3	56	LTS	+11.95		LTE	UTE	UTE	9 510
Bobbin	91	55	NQI		0.54	P 1	102	LTE	+20.46		LTE	UTE	UTE	7 510
Bobbin	91	68	NQI		0.59	P 1	78	LTE	+2.91		LTE	UTE	UTE	7 510
Bobbin	91	72	NQI		0.48	3	71	011	+12.27		LTE	UTE	UTE	7 510
Bobbin	91	75	NQI		0.22	P 1	87	LTE	+19.29		LTE	UTE	UTE	7 510
Bobbin	91	76	NQI		0.54	3	103	014	+18.90		UTE	LTE	LTE	185 510
Bobbin	91	78	NQI		0.61	3	95	010	+8.67		UTE	LTE	LTE	185 510
Bobbin	91	81	ODI	33	0.70	3	99	011	+29.44		UTE	LTE	LTE	61 510
Bobbin			ODI	37	0.77	3	96	011	+28.72		UTE	LTE	LTE	61 510
Bobbin	91	92	NQI		0.40	3	72	006	+12.31		UTE	LTE	LTE	182 510
Bobbin			ODI	21	0.40	3	108	006	+12.32		UTS	LTE	LTE	61 510
Bobbin	91	95	ODI	33	0.42	P 1	89	012	+0.06		UTE	LTE	LTE	29 510
Bobbin	91	96	NQI		0.60	P 1	89	012	-0.55		UTE	LTE	LTE	30 510
Bobbin	91	99	NQI		0.37	P 1	81	012	-0.29		UTE	LTE	LTE	27 510
Bobbin	91	111	ADI		1.55	6	91	013	+33.36		UTE	LTE	LTE	93 510
Bobbin					0.87	3	113	015	+27.13		UTE	LTE	LTE	93 510
Bobbin			NQI		0.93	3	106	015	+28.01		UTE	LTE	LTE	93 510
Bobbin			NQI		1.04	3	97	015	+15.26		UTE	LTE	LTE	93 510
Bobbin			ODI	15	0.37	3	109	015	+34.62		UTE	LTE	LTE	93 510
Bobbin	91	113	NQI		0.17	P 1	74	001	+0.23		UTE	LTE	LTE	27 510
Bobbin	91	117	NQI		0.46	P 1	90	UTS	+0.23		UTE	LTE	LTE	27 510
Bobbin	91	122	ODI	25	0.57	3	104	007	+13.54		UTE	LTE	LTE	27 510
Bobbin	92	1	NQI		0.44	3	130	014	+1.05		UTE	LTE	LTE	158 510
Bobbin			ODI	22	0.64	4	114	010	+9.25		UTE	LTE	LTE	158 510
Bobbin	92	2	ODI	23	0.50	3	105	009	+37.24		UTE	LTE	LTE	158 510
Bobbin	92	12	ODI	21	0.54	3	108	006	+32.92		UTE	LTE	LTE	151 510
Bobbin	92	22	NQI		0.39	3	103	006	+16.08		UTE	LTE	LTE	147 510
Bobbin	92	25	NQI		0.45	P 1	77	007	-0.52		UTE	LTE	LTE	148 510
Bobbin			NQI		0.10	3	90	006	+27.46	to +34.58	UTE	LTE	LTE	148 510
Bobbin	92	28	NQI		0.30	3	63	006	+30.88		UTS	LTE	LTE	193 510
Bobbin	92	33	ODI	16	2.55	4	124	013	+9.96		UTE	LTE	LTE	147 510
Bobbin	92	34	ODI	24	0.30	3	103	006	+19.06		UTE	LTE	LTE	122 510
Bobbin	92	54	ODI	20	0.67	P 1	89	012	+0.03		LTE	UTE	UTE	9 510
Bobbin	92	61	NQI		0.36	3	65	005	+34.10		LTE	UTE	UTE	7 510
Bobbin	92	62	NQI		0.36	3	75	005	+28.65		LTE	UTE	UTE	7 510
Bobbin			NQI		0.43	3	81	009	+12.29		LTE	UTE	UTE	7 510
Bobbin	92	65	ODI	5	0.57	3	114	005	+33.52		LTE	UTE	UTE	7 510
Bobbin	92	74	NQI		0.56	3	104	005	+27.60		LTE	UTE	UTE	7 510
Bobbin			ODI	12	0.36	3	111	005	+25.78		LTE	UTE	UTE	7 510
Bobbin	92	79	NQI		0.40	3	92	005	+29.12		UTE	LTE	LTE	185 510
Bobbin			ODI	31	0.40	3	98	005	+26.44		UTE	LTE	LTE	185 510
Bobbin	92	81	NQI		0.27	3	96	006	+3.18		UTE	LTE	LTE	62 510
Bobbin	92	86	NQI		0.39	3	74	005	+31.18		UTE	LTE	LTE	182 510
Bobbin	92	90	ODI	21	0.41	3	107	005	+35.17		UTE	LTE	LTE	182 510
Bobbin	92	100	NQI		0.35	3	87	006	+24.96	to +29.45	UTE	LTE	LTE	23 510
Bobbin	92	102	NQI		0.41	3	80	012	+11.43		UTE	LTE	LTE	23 510
Bobbin			NQI		0.44	3	98	010	-1.66		UTE	LTE	LTE	23 510
Bobbin			NQI		0.46	3	61	012	+10.69		UTE	LTE	LTE	23 510
Bobbin			NQI		0.51	3	95	009	+17.49		UTE	LTE	LTE	23 510
Bobbin			NQI		0.56	3	93	012	+9.52		UTE	LTE	LTE	23 510
Bobbin			ODI	24	0.80	3	103	009	+18.63		UTE	LTE	LTE	23 510
Bobbin	92	112	NQI		1.53	3	136	014	+13.74		UTE	LTE	LTE	93 510
Bobbin	92	117	ODI	13	0.48	3	112	006	+35.93		UTE	LTE	LTE	27 510
Bobbin	92	123	ODI	16	0.39	3	110	006	+31.28		UTE	LTE	LTE	27 510
Bobbin	93	1	NQI		0.72	P 1	117	009	+0.47		UTE	LTE	LTE	158 510
Bobbin			3 NQI		0.42	3	98	009	+25.23		UTE	LTE	LTE	152 510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 39 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	93	5	NQI		0.48	P 1	64	009	+0.58	UTE	LTE	LTE	152	510
Bobbin	93	13	ADI		3.48	6	36	003	+19.77	UTE	LTE	LTE	148	510
Bobbin	93	23	NQI		0.60	3	101	006	+36.47	UTE	LTE	LTE	147	510
Bobbin	93	45	NQI		0.22	P 1	81	013	+0.09	UTE	LTE	LTE	122	510
Bobbin	93	46	ODI	50	0.80	P 1	81	006	+0.58	UTS	LTE	LTE	121	510
Bobbin	93	47	ODI	17	0.31	3	107	006	+14.31	UTE	LTE	LTE	122	510
Bobbin	93	49	NQI		0.32	P 1	103	012	+0.03	UTE	LTE	LTE	121	510
Bobbin	93	67	ODI	16	0.44	3	109	005	+32.51	LTE	UTE	UTE	7	510
Bobbin	93	69	ODI	10	0.52	3	112	005	+31.50	LTE	UTE	UTE	7	510
Bobbin	93	70	NQI		0.40	3	90	005	+29.98	LTE	UTE	UTE	7	510
Bobbin	93	74	ODI	28	0.53	3	103	005	+33.41	LTE	UTE	UTE	7	510
Bobbin	93	75	NQI		0.44	3	95	005	+31.41	UTE	LTE	LTE	185	510
Bobbin	93	78	ODI	16	1.38	3	113	LTS	+9.23	UTE	LTE	LTE	66	510
Bobbin	93	84	NQI		0.27	3	100	006	+6.20	UTE	LTE	LTE	62	510
Bobbin	93	92	NQI		0.29	3	96	006	+13.21	UTE	LTE	LTE	182	510
Bobbin	93	95	NQI		0.30	3	93	006	+17.43	UTE	LTE	LTE	177	510
Bobbin	93	96	ODI	6	2.95	4	125	001	+21.74	UTE	LTE	LTE	23	510
Bobbin	93	101	NQI		0.36	3	71	010	+17.13	UTE	LTE	LTE	22	510
Bobbin			NQI		0.50	3	86	011	+29.75	UTE	LTE	LTE	22	510
Bobbin			NQI		0.53	3	103	011	+26.85	UTE	LTE	LTE	22	510
Bobbin			ODI	9	0.47	3	115	009	+30.07	UTE	LTE	LTE	22	510
Bobbin			ODI	16	0.51	3	111	010	+18.28	UTE	LTE	LTE	22	510
Bobbin			ODI	35	0.45	3	98	010	+8.13	UTE	LTE	LTE	22	510
Bobbin	93	120	NQI		0.20	3	82	007	+8.93	UTE	LTE	LTE	23	510
Bobbin	93	121	ODI	19	0.34	3	107	007	+16.84	UTE	LTE	LTE	22	510
Bobbin	93	122	NQI		0.37	3	103	007	+29.68	UTE	LTE	LTE	23	510
Bobbin	94	1	NQI		0.51	3	135	010	+3.68	UTE	LTE	LTE	158	510
Bobbin	94	6	NQI		0.42	P 1	71	009	+0.67	UTE	LTE	LTE	152	510
Bobbin			NQI		0.65	P 1	87	007	-0.40	UTE	LTE	LTE	152	510
Bobbin	94	14	NQI		0.49	3	70	004	+8.46	UTE	LTE	LTE	193	510
Bobbin	94	26	NQI		0.35	3	72	006	+36.23	UTE	LTE	LTE	193	510
Bobbin			NQI		0.38	3	67	006	+34.39	UTE	LTE	LTE	193	510
Bobbin	94	27	NQI		0.36	3	88	006	+35.85	UTE	LTE	LTE	147	510
Bobbin	94	28	NQI		0.34	3	100	006	+25.00 to +33.38	UTE	LTE	LTE	193	510
Bobbin	94	39	NQI		0.44	P 1	100	013	+0.40	UTE	LTE	LTE	125	510
Bobbin	94	47	ODI	7	1.59	3	120	015	+21.64	UTE	LTE	LTE	125	510
Bobbin	94	51	NQI		0.30	3	63	006	+6.69	UTE	LTE	LTE	122	510
Bobbin	94	52	NQI		0.41	P 1	106	LTS	-1.12	LTE	UTE	UTE	7	510
Bobbin	94	61	ADI		5.40	6	36	001	+21.21	LTE	UTE	UTE	7	510
Bobbin	94	72	ODI	10	0.46	3	112	005	+33.09	LTE	UTE	UTE	11	510
Bobbin	94	75	NQI		0.28	3	82	005	+30.83	LTE	UTE	UTE	7	510
Bobbin			NQI		0.42	3	90	005	+28.34	LTE	UTE	UTE	7	510
Bobbin	94	91	NQI		0.34	3	96	006	+10.68	UTE	LTE	LTE	62	510
Bobbin	94	93	NQI		0.27	3	61	006	+11.51	UTE	LTE	LTE	62	510
Bobbin	94	95	NQI		0.37	3	88	015	+38.86	UTS	LTE	LTE	62	510
Bobbin			NQI		0.39	3	60	015	+26.79	UTS	LTE	LTE	62	510
Bobbin			NQI		0.45	3	95	015	+38.76	UTE	LTE	LTE	182	510
Bobbin			NQI		0.55	3	67	015	+26.72	UTE	LTE	LTE	182	510
Bobbin	94	99	ADI		1.64	6	68	015	+22.00	UTE	LTE	LTE	23	510
Bobbin	94	100	NQI		0.55	3	100	006	+26.97	UTE	LTE	LTE	22	510
Bobbin	94	110	ODI	9	0.43	3	112	007	+5.06	UTE	LTE	LTE	93	510
Bobbin	94	119	NQI		0.21	3	100	006	+33.34	UTE	LTE	LTE	23	510
Bobbin	95	6	ODI	2	0.42	3	120	006	+31.71	UTE	LTE	LTE	151	510
Bobbin	95	8	NQI		0.23	P 1	52	009	+0.30	UTE	LTE	LTE	151	510
Bobbin	95	26	NQI		0.43	3	108	006	+25.58	UTE	LTE	LTE	147	510
Bobbin	95	31	DWI		0.68	3	72	001	+16.23	UTS	LTE	LTE	193	510
Bobbin	95	37	NQI		0.22	P 1	76	013	-0.30	UTE	LTE	LTE	126	510
Bobbin	95	53	NQI		0.22	P 1	74	006	+0.21	UTE	LTE	LTE	126	510
Bobbin			NQI		0.30	P 1	80	006	-0.27	UTE	LTE	LTE	126	510
Bobbin	95	59	ODI	11	0.38	3	111	005	+32.40	UTE	LTE	LTE	141	510
Bobbin	95	64	NQI		0.42	P 1	102	LTE	+5.57	UTE	LTE	LTE	140	510
Bobbin	95	68	ODI	21	0.26	3	108	005	+34.56	UTE	LTE	LTE	184	510
Bobbin	95	78	ODI	7	0.34	3	115	005	+32.74	UTE	LTE	LTE	80	510
Bobbin	95	87	ODI	10	0.41	3	114	006	+9.32	UTE	LTE	LTE	182	510
Bobbin	96	4	NQI		0.41	P 1	99	007	-0.12	UTE	LTE	LTE	152	510



\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	96	5	NQI		0.93 P 1	98	008	+0.47	UTE	LTE	LTE	151	510	
Bobbin	96	12	NQI		0.29 P 1	68	012	+0.00	UTE	LTE	LTE	193	510	
Bobbin	96	13	NQI		0.32 3	90	006	+27.93	UTE	LTE	LTE	147	510	
Bobbin	96	18	ADI		3.76 6	84	002	+36.29	UTE	LTE	LTE	193	510	
Bobbin	96	20	NQI		0.39 3	89	006	+32.76	UTE	LTE	LTE	193	510	
Bobbin	96	23	NQI		0.33 3	81	006	+27.25 to +30.94	UTE	LTE	LTE	147	510	
Bobbin	96	26	ADI		4.48 6	93	001	+9.00	UTE	LTE	LTE	193	510	
Bobbin	96	35	NQI		0.32 3	134	006	+16.03	UTS	LTE	LTE	126	510	
Bobbin		ODI	22		0.24 3	106	006	+16.03	UTS	LTE	LTE	188	510	
Bobbin	96	44	NQI		0.12 P 1	108	012	+0.00	UTE	LTE	LTE	125	510	
Bobbin		NQI			0.53 3	108	006	+9.39 to +10.73	UTE	LTE	LTE	125	510	
Bobbin	96	46	NQI		0.45 3	95	006	+9.37	UTE	LTE	LTE	188	510	
Bobbin		NQI			0.56 3	87	006	+9.39	UTS	LTE	LTE	125	510	
Bobbin	96	53	NQI		0.51 3	100	005	+33.60	UTS	LTE	LTE	125	510	
Bobbin		ODI	7		0.42 3	120	006	+2.12	UTS	LTE	LTE	125	510	
Bobbin		ODI	16		0.37 3	110	006	+2.07	UTE	LTE	LTE	188	510	
Bobbin		ODI	19		0.36 3	108	005	+33.66	UTE	LTE	LTE	188	510	
Bobbin	96	59	NQI		0.63 3	88	006	+1.55	UTE	LTE	LTE	140	510	
Bobbin	96	61	ODI	4	0.40 3	117	006	+6.00	UTE	LTE	LTE	140	510	
Bobbin	96	67	ODI	18	0.47 3	110	006	+1.62	UTE	LTE	LTE	184	510	
Bobbin	96	70	NQI		0.90 3	87	LTE	+9.24	UTE	LTE	LTE	79	510	
Bobbin	96	81	NQI		0.27 3	84	005	+31.50	UTE	LTE	LTE	62	510	
Bobbin	96	88	NQI		0.46 P 1	97	LTE	+15.40	UTE	LTE	LTE	62	510	
Bobbin	96	89	NQI		0.37 3	96	015	+9.54	UTE	LTE	LTE	62	510	
Bobbin		ODI	8		0.35 P 1	97	LTE	+16.44	UTE	LTE	LTE	62	510	
Bobbin	96	90	NQI		0.39 3	52	006	+11.54	UTE	LTE	LTE	62	510	
Bobbin		NQI			0.28 P 1	69	012	+0.35	UTE	LTE	LTE	62	510	
Bobbin	96	92	ODI	12	0.43 3	114	006	+14.76	UTE	LTE	LTE	61	510	
Bobbin	96	98	ADI		0.76 6	88	LTS	+6.49	UTE	LTE	LTE	93	510	
Bobbin	96	99	ODI	4	0.50 3	118	006	+32.92	UTE	LTE	LTE	177	510	
Bobbin		ODI	4		1.92 3	118	012	+29.72	UTE	LTE	LTE	177	510	
Bobbin	96	100	ADI		3.22 6	90	011	+19.27	UTE	LTE	LTE	12	510	
Bobbin	96	103	ADI		1.64 6	123	004	+29.43	UTE	LTE	LTE	93	510	
Bobbin	96	111	ODI	22	0.35 3	105	007	+6.44	UTE	LTE	LTE	93	510	
Bobbin	96	120	NQI		0.27 3	101	006	+33.91	UTE	LTE	LTE	12	510	
Bobbin	96	122	NQI		0.28 3	100	006	+34.07	UTE	LTE	LTE	12	510	
Bobbin	96	126	NQI		0.35 3	90	007	+29.67 to +35.04	UTE	LTE	LTE	22	510	
Bobbin	96	127	NQI		0.34 3	82	015	+2.03	UTE	LTE	LTE	23	510	
Bobbin		NQI			0.76 P 1	84	008	+0.61	UTE	LTE	LTE	23	510	
Bobbin	97	2	NQI		0.20 P 1	46	011	-0.30	UTE	LTE	LTE	152	510	
Bobbin		NQI			0.31 P 1	104	015	-0.12	UTE	LTE	LTE	152	510	
Bobbin	97	16	NQI		0.22 3	92	006	+31.71	UTE	LTE	LTE	193	510	
Bobbin	97	20	NQI		0.37 3	90	006	+30.65	UTE	LTE	LTE	193	510	
Bobbin	97	34	NQI		0.38 3	50	006	+15.76	UTE	LTE	LTE	126	510	
Bobbin	97	36	NQI		0.36 3	82	006	+18.06	UTE	LTE	LTE	126	510	
Bobbin	97	38	NQI		0.27 P 1	23	006	-0.12	UTE	LTE	LTE	126	510	
Bobbin	97	40	NQI		0.24 P 1	83	012	-0.27	UTS	LTE	LTE	126	510	
Bobbin		ODI	7		0.53 P 1	116	012	-0.27	UTS	LTE	LTE	188	510	
Bobbin	97	41	NQI		0.45 3	99	006	+10.13	UTS	LTE	LTE	125	510	
Bobbin		ODI	10		0.42 3	114	006	+10.51	UTS	LTE	LTE	188	510	
Bobbin	97	42	NQI		0.17 P 1	92	012	-0.24	UTE	LTE	LTE	126	510	
Bobbin	97	51	NQI		0.23 3	81	006	+7.29	UTE	LTE	LTE	125	510	
Bobbin	97	53	DWI		0.50 P 1	109	009	-0.93	UTE	LTE	LTE	125	510	
Bobbin	97	56	NQI		0.20 3	119	012	+8.03	UTE	LTE	LTE	188	510	
Bobbin		NQI			0.22 3	131	012	+8.12	UTS	LTE	LTE	125	510	
Bobbin	97	61	NQI		0.37 3	70	005	+34.96	UTE	LTE	LTE	140	510	
Bobbin	97	62	NQI		0.22 3	94	006	+4.80	UTE	LTE	LTE	141	510	
Bobbin	97	63	ODI	4	0.42 3	117	006	+1.34	UTE	LTE	LTE	140	510	
Bobbin	97	89	ODI	12	0.43 3	111	006	+9.39	UTE	LTE	LTE	65	510	
Bobbin		NQI			0.27 P 1	46	006	-0.32	UTE	LTE	LTE	65	510	
Bobbin	97	90	NQI		0.46 3	84	006	+10.86	UTE	LTE	LTE	66	510	
Bobbin	97	96	NQI		0.40 3	96	006	+14.97 to +27.57	UTE	LTE	LTE	22	510	
Bobbin	97	99	NQI		0.34 P 1	100	012	-0.56	UTE	LTE	LTE	22	510	
Bobbin		NQI			0.46 P 1	102	007	+0.91	UTE	LTE	LTE	22	510	
Bobbin	97	110	DWI		0.78 3	96	015	+20.84	UTE	LTE	LTE	23	510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 41 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	97	113	ODI	24	0.52	3	104	015	+42.78	UTE	LTE	LTE	22	510
Bobbin	97	124	NQI		0.37	3	93	007	+17.04	UTE	LTE	LTE	23	510
Bobbin	98	1	NQI		2.77	3	120	010	+1.33	UTE	LTE	LTE	158	510
Bobbin	98	2	NQI		0.31	3	113	009	+16.97	UTE	LTE	LTE	158	510
Bobbin			ODI	15	0.27	3	108	009	+16.97	UTE	LTE	LTE	152	510
Bobbin			NQI		0.54	P 1	103	LTE	+18.66	UTE	LTE	LTE	152	510
Bobbin			NQI		0.71	P 1	121	LTE	+18.91	UTE	LTE	LTE	158	510
Bobbin	98	3	NQI		0.23	P 1	87	009	-0.41	UTE	LTE	LTE	151	510
Bobbin			NQI		0.27	P 1	78	009	-0.41	UTE	LTE	LTE	158	510
Bobbin	98	4	NQI		0.36	P 1	64	010	+0.61	UTE	LTE	LTE	148	510
Bobbin			NQI		0.45	P 1	64	010	+0.59	UTE	LTE	LTE	158	510
Bobbin	98	5	NQI		0.24	P 1	56	007	-0.33	UTE	LTE	LTE	147	510
Bobbin	98	19	NQI		0.49	P 1	69	012	+0.66	UTE	LTE	LTE	147	510
Bobbin	98	22	NQI		0.55	3	82	006	+34.34	UTE	LTE	LTE	148	510
Bobbin	98	27	NQI		0.44	3	90	006	+25.98	UTE	LTE	LTE	147	510
Bobbin	98	29	NQI		0.52	3	100	006	+22.98	UTE	LTE	LTE	147	510
Bobbin	98	33	ODI	6	1.43	4	129	LTS	+6.89	UTE	LTE	LTE	128	510
Bobbin	98	34	NQI		0.44	3	81	006	+20.62	UTE	LTE	LTE	128	510
Bobbin	98	38	NQI		0.25	3	97	006	+13.91	UTE	LTE	LTE	128	510
Bobbin			NQI		0.35	3	98	006	+12.64	UTE	LTE	LTE	128	510
Bobbin	98	39	ODI	14	3.27	4	123	007	+5.33	UTE	LTE	LTE	127	510
Bobbin			ODI	23	0.21	3	105	006	+16.46	UTE	LTE	LTE	127	510
Bobbin			NQI		0.52	P 1	64	LTS	+18.59	UTE	LTE	LTE	127	510
Bobbin	98	40	NQI		0.57	P 1	78	013	+0.18	UTS	LTE	LTE	128	510
Bobbin			NQI		0.59	P 1	72	013	+0.21	UTS	LTE	LTE	188	510
Bobbin	98	42	NQI		0.37	3	81	006	+11.82	UTE	LTE	LTE	128	510
Bobbin			ODI	6	3.32	4	129	007	+2.71	UTE	LTE	LTE	128	510
Bobbin	98	43	NQI		0.36	3	114	006	+11.12	UTE	LTE	LTE	127	510
Bobbin			ODI	27	2.27	4	110	015	+39.50	UTE	LTE	LTE	127	510
Bobbin	98	46	NQI		0.34	P 1	87	012	+0.35	UTE	LTE	LTE	128	510
Bobbin	98	48	NQI		0.35	3	92	012	+8.08	UTE	LTE	LTE	128	510
Bobbin			NQI		0.43	3	87	012	+6.85	UTE	LTE	LTE	128	510
Bobbin	98	51	NQI		0.24	3	77	010	+11.54	UTE	LTE	LTE	127	510
Bobbin	98	54	NQI		0.27	P 1	92	012	+0.03	UTE	LTE	LTE	128	510
Bobbin	98	59	NQI		0.37	3	101	005	+33.80	UTE	LTE	LTE	125	510
Bobbin	98	111	ODI	38	0.46	3	96	015	+39.41	UTE	LTE	LTE	23	510
Bobbin	98	126	NQI		1.12	3	84	UTS	+18.51	UTE	LTE	LTE	22	510
Bobbin	99	1	NQI		0.56	3	109	010	+5.87	UTE	LTE	LTE	158	510
Bobbin	99	2	NQI		0.36	P 1	101	010	+0.98	UTE	LTE	LTE	158	510
Bobbin	99	3	NQI		0.19	P 1	108	008	-0.03	UTE	LTE	LTE	158	510
Bobbin			NQI		0.26	P 1	83	008	+0.38	UTE	LTE	LTE	158	510
Bobbin	99	4	NQI		0.34	P 1	108	007	-0.18	UTE	LTE	LTE	158	510
Bobbin			NQI		0.45	P 1	79	009	+0.68	UTE	LTE	LTE	158	510
Bobbin			ODI	29	0.30	P 1	94	009	+0.30	UTE	LTE	LTE	158	510
Bobbin	99	13	NQI		0.23	P 1	71	012	-0.30	UTE	LTE	LTE	147	510
Bobbin	99	24	NQI		0.17	P 1	86	007	-0.40	UTE	LTE	LTE	148	510
Bobbin	99	35	NQI		0.25	3	96	006	+14.61	UTE	LTE	LTE	127	510
Bobbin	99	36	NQI		0.21	P 1	101	012	+0.21	UTE	LTE	LTE	128	510
Bobbin	99	39	NQI		0.42	3	50	006	+13.25	UTE	LTE	LTE	127	510
Bobbin	99	42	ODI	6	0.74	3	114	006	+10.63	UTE	LTE	LTE	128	510
Bobbin	99	58	NQI		0.51	3	64	014	+21.16	UTE	LTE	LTE	128	510
Bobbin	99	65	NQI		0.40	P 1	72	012	+0.41	UTE	LTE	LTE	76	510
Bobbin	99	71	NQI		0.34	3	118	005	+30.72	UTE	LTE	LTE	76	510
Bobbin	99	83	NQI		0.58	P 1	104	013	-0.64	UTE	LTE	LTE	65	510
Bobbin	99	99	NQI		0.29	P 1	123	007	-0.55	UTE	LTE	LTE	93	510
Bobbin	99	123	NQI		0.44	3	120	007	+10.37 to +14.88	UTE	LTE	LTE	22	510
Bobbin	99	124	NQI		0.33	3	70	007	+14.22 to +18.68	UTE	LTE	LTE	23	510
Bobbin	99	126	NQI		0.22	P 1	53	014	+0.12	UTE	LTE	LTE	23	510
Bobbin	100	1	ODI	3	0.36	3	119	009	+19.75	UTE	LTE	LTE	158	510
Bobbin	100	4	NQI		0.27	3	101	008	+7.70 to +15.34	UTE	LTE	LTE	152	510
Bobbin	100	10	NQI		0.41	3	94	014	+13.91	UTE	LTE	LTE	152	510
Bobbin			ODI	45	0.30	3	93	006	+29.84	UTE	LTE	LTE	152	510
Bobbin			ODI	55	0.25	3	86	014	+14.40	UTE	LTE	LTE	152	510
Bobbin	100	31	NQI		0.48	3	106	012	+7.69	UTE	LTE	LTE	147	510
Bobbin	100	32	NQI		1.53	3	115	013	+23.25	UTE	LTE	LTE	128	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 42 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	100	34	NQI		0.23	P 1	104	012	-0.56	UTE	LTE	LTE	128	510
Bobbin			NQI		0.43	P 1	85	013	+0.74	UTE	LTE	LTE	128	510
Bobbin	100	37	ODI	3	0.32	3	119	006	+15.59	UTE	LTE	LTE	127	510
Bobbin	100	39	NQI		1.64	3	128	001	+31.65	UTE	LTE	LTE	127	510
Bobbin			NQI		1.15	P 1	76	UTS	+17.32	UTE	LTE	LTE	127	510
Bobbin	100	43	NQI		0.32	3	89	006	+9.39	UTS	LTE	LTE	127	510
Bobbin			NQI		0.32	3	93	006	+9.49	UTS	LTE	LTE	188	510
Bobbin	100	45	ODI	23	0.42	3	105	006	+10.36	UTE	LTE	LTE	127	510
Bobbin	100	54	NQI		0.45	P 1	75	012	-0.26	UTE	LTE	LTE	127	510
Bobbin	100	61	NQI		0.29	3	101	011	+22.38	UTE	LTE	LTE	141	510
Bobbin			NQI		0.32	3	96	011	+21.88	UTE	LTE	LTE	141	510
Bobbin	100	80	ODI	17	0.45	3	108	006	+5.79	UTE	LTE	LTE	65	510
Bobbin	100	88	NQI		0.36	3	82	002	+26.71	UTE	LTE	LTE	65	510
Bobbin	100	93	NQI		0.43	3	106	006	+20.33 to +27.20	UTE	LTE	LTE	182	510
Bobbin	100	99	NQI		0.53	3	63	015	+25.81	UTE	LTE	LTE	22	510
Bobbin	100	100	ODI	8	0.42	3	110	008	+6.62	UTE	LTE	LTE	23	510
Bobbin	100	101	NQI		0.32	P 1	84	012	-0.41	UTE	LTE	LTE	22	510
Bobbin	100	117	NQI		0.19	P 1	70	003	+0.32	UTE	LTE	LTE	22	510
Bobbin	100	121	ODI	8	0.25	3	116	007	+7.11	UTE	LTE	LTE	22	510
Bobbin	100	123	NQI		0.53	3	77	014	+21.10	UTE	LTE	LTE	22	510
Bobbin			NQI		1.07	3	104	014	+20.80	UTE	LTE	LTE	22	510
Bobbin	100	124	NQI		0.30	3	106	007	+16.99	UTE	LTE	LTE	23	510
Bobbin	101	2	ODI	26	0.38	3	103	008	+34.45	UTE	LTE	LTE	152	510
Bobbin	101	3	NQI		1.20	P 1	97	008	+0.56	UTE	LTE	LTE	151	510
Bobbin	101	4	ODI	20	0.50	3	106	008	+12.04	UTE	LTE	LTE	152	510
Bobbin	101	6	ODI	8	0.38	3	111	006	+34.30	UTE	LTE	LTE	152	510
Bobbin	101	14	NQI		0.31	3	81	006	+31.32	UTE	LTE	LTE	147	510
Bobbin			NQI		0.41	3	110	006	+33.44	UTE	LTE	LTE	147	510
Bobbin	101	26	NQI		0.41	3	87	006	+27.14	UTE	LTE	LTE	147	510
Bobbin	101	29	ODI	4	1.00	4	131	015	+42.08	UTE	LTE	LTE	148	510
Bobbin	101	30	NQI		0.45	3	102	006	+19.26	UTE	LTE	LTE	147	510
Bobbin	101	31	ADI		1.66	6	97	009	+19.21	UTE	LTE	LTE	128	510
Bobbin			ADI		1.67	6	89	009	+26.72	UTE	LTE	LTE	128	510
Bobbin			ADI		2.22	6	100	007	+14.77	UTE	LTE	LTE	128	510
Bobbin	101	32	ODI	26	0.22	P 1	94	013	-0.20	UTE	LTE	LTE	127	510
Bobbin	101	42	NQI		0.62	3	108	006	+10.82	UTE	LTE	LTE	127	510
Bobbin			NQI		0.56	P 1	99	LTE	+18.93	UTE	LTE	LTE	127	510
Bobbin	101	44	NQI		0.26	P 1	78	012	-0.23	UTE	LTE	LTE	127	510
Bobbin	101	46	ADI		0.81	6	85	006	+10.37	UTE	LTE	LTE	127	510
Bobbin			ODI	32	0.32	3	99	006	+11.41	UTE	LTE	LTE	127	510
Bobbin	101	48	ODI	12	0.36	3	113	006	+8.18	UTE	LTE	LTE	127	510
Bobbin	101	56	NQI		0.55	3	107	005	+34.29	UTE	LTE	LTE	127	510
Bobbin	101	59	NQI		0.15	P 1	81	011	+0.12	UTE	LTE	LTE	141	510
Bobbin	101	68	ODI	32	0.45	P 1	88	012	+0.17	UTE	LTE	LTE	75	510
Bobbin	101	70	NQI		0.53	P 1	103	015	-0.70	UTE	LTE	LTE	75	510
Bobbin	101	77	NQI		0.34	3	89	014	+8.92	UTE	LTE	LTE	66	510
Bobbin	101	82	NQI		0.20	3	107	006	+8.59	UTE	LTE	LTE	65	510
Bobbin			NQI		0.26	3	94	006	+10.10	UTE	LTE	LTE	65	510
Bobbin	101	87	NQI		0.24	P 1	90	012	+0.29	UTE	LTE	LTE	66	510
Bobbin	101	91	NQI		0.41	3	86	006	+15.68 to +19.25	UTE	LTE	LTE	182	510
Bobbin	101	94	NQI		0.28	3	94	006	+19.30	UTE	LTE	LTE	65	510
Bobbin			NQI		0.28	3	99	006	+27.57	UTE	LTE	LTE	65	510
Bobbin			NQI		0.29	3	81	006	+29.60	UTE	LTE	LTE	65	510
Bobbin			NQI		0.30	3	109	006	+26.15	UTE	LTE	LTE	65	510
Bobbin	101	106	NQI		0.23	3	82	LTS	+18.40	UTE	LTE	LTE	22	510
Bobbin	101	112	ODI	31	0.39	3	101	006	+36.06	UTE	LTE	LTE	22	510
Bobbin	101	114	NQI		0.45	3	72	015	+42.76	UTE	LTE	LTE	22	510
Bobbin			ODI	17	0.35	3	108	006	+33.34	UTE	LTE	LTE	22	510
Bobbin	101	117	ADI		12.43	6	77	001	+10.34	UTE	LTE	LTE	22	510
Bobbin			NQI		0.27	3	89	006	+36.73	UTE	LTE	LTE	22	510
Bobbin			NQI		0.29	3	82	006	+34.88	UTE	LTE	LTE	22	510
Bobbin	101	120	NQI		0.23	3	86	007	+8.95	UTE	LTE	LTE	23	510
Bobbin	101	121	NQI		0.47	3	114	007	+10.97 to +19.44	UTE	LTE	LTE	22	510
Bobbin	101	122	ODI	8	0.57	3	110	007	+20.18	UTE	LTE	LTE	23	510
Bobbin	101	123	ODI	3	0.49	3	117	007	+33.95	UTE	LTE	LTE	22	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 43 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	102	2	NQI		0.44	P 1	95	009	+0.55	UTE	LTE	LTE	152	510
Bobbin	102	5	NQI		0.49	3	103	007	+25.64	UTE	LTE	LTE	151	510
Bobbin			NQI		0.35	P 1	68	007	+0.30	UTE	LTE	LTE	151	510
Bobbin			NQI		0.69	P 1	92	007	-0.77	UTE	LTE	LTE	151	510
Bobbin	102	14	NQI		0.40	3	75	003	+2.53	UTE	LTE	LTE	147	510
Bobbin	102	19	NQI		0.30	3	102	006	+28.58	UTE	LTE	LTE	148	510
Bobbin	102	31	NQI		0.61	3	88	014	+10.02	UTE	LTE	LTE	133	510
Bobbin			NQI		0.68	3	90	014	+10.99	UTE	LTE	LTE	133	510
Bobbin			NQI		0.85	3	71	014	+10.76	UTE	LTE	LTE	133	510
Bobbin	102	37	NQI		0.40	P 1	84	012	-0.52	UTE	LTE	LTE	131	510
Bobbin	102	40	NQI		0.33	3	106	006	+12.68	UTE	LTE	LTE	188	510
Bobbin			ODI	12	0.36	3	110	006	+12.45	UTS	LTE	LTE	131	510
Bobbin			NQI		0.88	P 1	95	012	+0.78	UTS	LTE	LTE	131	510
Bobbin			ODI	18	0.95	P 1	95	012	+0.72	UTE	LTE	LTE	188	510
Bobbin	102	45	ODI	5	0.29	3	114	006	+11.07	UTE	LTE	LTE	131	510
Bobbin	102	47	NQI		0.30	3	90	011	+19.49	UTE	LTE	LTE	131	510
Bobbin	102	50	ODI	31	0.35	3	98	006	+6.41	UTE	LTE	LTE	131	510
Bobbin	102	55	NQI		0.37	3	77	005	+32.88	UTE	LTE	LTE	127	510
Bobbin			ODI	36	0.60	P 1	86	012	-0.17	UTE	LTE	LTE	127	510
Bobbin	102	90	NQI		0.15	P 1	94	012	+0.21	UTE	LTE	LTE	182	510
Bobbin	102	91	NQI		0.32	3	109	006	+20.00	UTE	LTE	LTE	182	510
Bobbin	102	92	ODI	14	0.83	P 1	97	012	-0.59	UTE	LTE	LTE	182	510
Bobbin			NQI		0.66	3	120	006	+25.68 to +28.40	UTE	LTE	LTE	182	510
Bobbin	102	96	NQI		0.21	P 1	77	012	+0.23	UTE	LTE	LTE	93	510
Bobbin			NQI		0.24	P 1	74	012	+0.30	UTE	LTE	LTE	214	510
Bobbin	102	97	NQI		0.39	3	97	007	+3.04	UTE	LTE	LTE	93	510
Bobbin			NQI		0.42	3	105	007	+3.06	UTE	LTE	LTE	214	510
Bobbin	102	115	ODI	9	0.28	3	117	LTS	+2.86	UTE	LTE	LTE	214	510
Bobbin	102	118	ODI	14	0.28	4	121	LTS	+40.31	UTE	LTE	LTE	23	510
Bobbin			ODI	24	0.80	3	103	LTS	+18.47	UTE	LTE	LTE	23	510
Bobbin	102	119	ODI	6	0.94	3	117	001	+12.05	UTE	LTE	LTE	22	510
Bobbin	102	120	ODI	13	0.36	3	108	002	+5.17	UTE	LTE	LTE	23	510
Bobbin			ODI	20	0.41	3	105	003	+15.26	UTE	LTE	LTE	23	510
Bobbin			ODI	24	0.53	3	103	001	+4.69	UTE	LTE	LTE	23	510
Bobbin			ODI	30	0.52	3	100	LTS	+4.87	UTE	LTE	LTE	23	510
Bobbin	102	121	NQI		0.63	P 1	77	008	+0.53	UTE	LTE	LTE	22	510
Bobbin	103	2	NQI		0.31	P 1	86	009	-0.37	UTE	LTE	LTE	152	510
Bobbin	103	3	NQI		0.16	P 1	112	008	-0.24	UTE	LTE	LTE	152	510
Bobbin	103	4	NQI		0.43	P 1	111	015	+0.06	UTE	LTE	LTE	151	510
Bobbin	103	7	ADI		2.50	6	71	015	+42.06	UTE	LTE	LTE	152	510
Bobbin			ODI	20	0.21	3	106	006	+33.15	UTE	LTE	LTE	152	510
Bobbin	103	9	NQI		0.20	3	59	006	+25.09 to +33.06	UTE	LTE	LTE	152	510
Bobbin	103	11	NQI		0.24	3	75	LTS	+33.25	UTE	LTE	LTE	152	510
Bobbin	103	13	NQI		0.29	3	66	001	+30.26	UTE	LTE	LTE	148	510
Bobbin			NQI		0.37	3	104	006	+30.54	UTE	LTE	LTE	148	510
Bobbin			ODI	13	0.35	3	112	006	+30.12	UTE	LTE	LTE	148	510
Bobbin	103	23	ODI	28	0.36	3	102	006	+28.89	UTE	LTE	LTE	148	510
Bobbin	103	38	NQI		0.80	P 1	94	013	-0.03	UTE	LTE	LTE	131	510
Bobbin	103	41	ODI	19	0.47	3	106	006	+12.80	UTE	LTE	LTE	131	510
Bobbin			NQI		0.32	P 1	60	003	+0.15	UTE	LTE	LTE	131	510
Bobbin	103	43	NQI		0.92	3	113	002	+15.91	UTE	LTE	LTE	131	510
Bobbin	103	44	NQI		0.24	P 1	85	006	+0.38	UTE	LTE	LTE	133	510
Bobbin	103	45	ODI	4	0.41	3	115	006	+10.74	UTE	LTE	LTE	131	510
Bobbin	103	47	NQI		0.27	P 1	80	012	+0.44	UTE	LTE	LTE	131	510
Bobbin	103	51	NQI		0.30	P 1	133	UTS	+0.49	UTE	LTE	LTE	131	510
Bobbin	103	55	ODI	11	0.42	3	111	005	+33.19	UTE	LTE	LTE	131	510
Bobbin	103	65	ODI	15	0.39	3	109	005	+33.47	UTE	LTE	LTE	76	510
Bobbin			ODI	31	0.25	3	100	014	+7.73	UTE	LTE	LTE	76	510
Bobbin	103	72	ODI	34	0.27	P 1	87	006	-0.29	UTE	LTE	LTE	75	510
Bobbin	103	76	NQI		0.38	3	76	011	+14.83	UTE	LTE	LTE	66	510
Bobbin	103	79	NQI		0.52	3	92	014	+1.80	UTE	LTE	LTE	65	510
Bobbin			ODI	28	0.77	3	101	013	+33.22	UTE	LTE	LTE	65	510
Bobbin	103	80	NQI		0.15	P 1	71	012	+0.38	UTE	LTE	LTE	66	510
Bobbin	103	83	ODI	10	0.39	3	114	006	+8.28	UTE	LTE	LTE	182	510
Bobbin	103	111	ODI	32	0.25	3	102	006	+36.97	UTE	LTE	LTE	214	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 44 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	103	114	NQI		0.18 3		56	001	+2.05	UTE	LTE	LTE	214 510	
Bobbin			NQI		0.20 3		76	001	+2.18	UTE	LTE	LTE	93 510	
Bobbin			ODI	3	0.46 3		115	002	+4.67	UTE	LTE	LTE	93 510	
Bobbin			ODI	17	0.51 3		112	002	+4.61	UTE	LTE	LTE	214 510	
Bobbin	103	115	NQI		0.24 3		92	007	-1.70	UTE	LTE	LTE	214 510	
Bobbin			NQI		0.40 3		70	006	+35.45	UTE	LTE	LTE	214 510	
Bobbin	103	116	ODI	2	0.39 3		121	LTS	+9.54	UTE	LTE	LTE	214 510	
Bobbin			ODI	3	0.46 3		115	LTS	+9.29	UTE	LTE	LTE	93 510	
Bobbin	103	117	NQI		0.62 3		122	002	+5.85	UTE	LTE	LTE	214 510	
Bobbin			ODI	22	0.97 3		109	001	+29.72	UTE	LTE	LTE	214 510	
Bobbin			ODI	31	0.55 3		103	002	+26.69	UTE	LTE	LTE	214 510	
Bobbin			ODI	38	0.32 3		98	008	+19.48	UTE	LTE	LTE	214 510	
Bobbin	103	118	ODI	7	0.56 3		118	002	+11.40	UTE	LTE	LTE	214 510	
Bobbin			ODI	12	0.80 3		115	002	+8.14	UTE	LTE	LTE	214 510	
Bobbin			ODI	16	1.01 3		113	002	+2.47	UTE	LTE	LTE	214 510	
Bobbin			ODI	20	0.92 3		110	005	+22.17	UTE	LTE	LTE	214 510	
Bobbin			ODI	25	0.83 3		107	001	+8.68	UTE	LTE	LTE	214 510	
Bobbin			ODI	28	0.71 3		105	005	+13.95	UTE	LTE	LTE	214 510	
Bobbin	103	119	ODI	2	0.85 3		121	001	+17.24	UTE	LTE	LTE	214 510	
Bobbin	103	120	ODI	2	0.66 3		121	LTS	+39.83	UTE	LTE	LTE	214 510	
Bobbin			ODI	2	0.88 3		121	001	+16.66	UTE	LTE	LTE	214 510	
Bobbin			ODI	9	0.59 3		117	001	+35.74	UTE	LTE	LTE	214 510	
Bobbin			ODI	11	0.36 3		116	002	+19.32	UTE	LTE	LTE	214 510	
Bobbin			NQI		0.17 P 1		94	006	-1.18	UTE	LTE	LTE	214 510	
Bobbin			NQI		0.30 3		117	007	+11.77 to +25.42	UTE	LTE	LTE	214 510	
Bobbin	103	121	NQI		1.31 3		125	002	+9.07	UTE	LTE	LTE	214 510	
Bobbin			ODI	32	0.37 3		102	001	+5.60	UTE	LTE	LTE	214 510	
Bobbin	103	122	ODI	17	0.89 3		112	001	+21.90	UTE	LTE	LTE	214 510	
Bobbin			ODI	20	0.46 3		110	001	+11.07	UTE	LTE	LTE	214 510	
Bobbin			NQI		0.32 3		110	007	+34.43 to +38.31	UTE	LTE	LTE	214 510	
Bobbin	103	123	ODI	11	0.37 3		116	002	+4.41	UTE	LTE	LTE	214 510	
Bobbin			ODI	30	0.40 3		104	001	+16.47	UTE	LTE	LTE	214 510	
Bobbin			NQI		0.31 P 1		114	002	-0.48	UTE	LTE	LTE	214 510	
Bobbin	104	2	NQI		0.32 P 1		115	015	-0.43	UTE	LTE	LTE	152 510	
Bobbin			NQI		0.33 P 1		118	015	+0.00	UTE	LTE	LTE	152 510	
Bobbin	104	3	NQI		0.40 P 1		124	015	-0.06	UTE	LTE	LTE	151 510	
Bobbin	104	4	NQI		0.29 P 1		127	015	-0.37	UTE	LTE	LTE	152 510	
Bobbin			NQI		0.53 P 1		127	015	+0.27	UTE	LTE	LTE	152 510	
Bobbin			NQI		0.62 P 1		140	015	+0.00	UTE	LTE	LTE	152 510	
Bobbin	104	5	NQI		1.26 P 1		112	008	+0.47	UTE	LTE	LTE	151 510	
Bobbin	104	6	NQI		0.28 3		66	007	+21.43	UTE	LTE	LTE	152 510	
Bobbin			NQI		0.37 3		91	007	+22.34	UTE	LTE	LTE	152 510	
Bobbin			NQI		0.72 P 1		112	008	+0.46	UTE	LTE	LTE	152 510	
Bobbin	104	8	ODI	32	0.30 3		100	006	+26.24	UTE	LTE	LTE	152 510	
Bobbin	104	9	NQI		0.49 3		90	006	+27.30	UTE	LTE	LTE	151 510	
Bobbin	104	14	NQI		0.39 3		69	006	+31.27	UTE	LTE	LTE	148 510	
Bobbin	104	24	NQI		0.40 3		93	006	+27.00	UTE	LTE	LTE	148 510	
Bobbin	104	34	NQI		0.54 P 1		109	013	+0.50	UTE	LTE	LTE	131 510	
Bobbin	104	36	ODI	9	0.44 3		112	006	+14.50	UTE	LTE	LTE	131 510	
Bobbin	104	40	ODI	9	1.48 3		112	002	+25.83	UTE	LTE	LTE	131 510	
Bobbin	104	42	ADI		1.15 6		95	LTS	+37.67	UTE	LTE	LTE	131 510	
Bobbin			ODI	5	0.77 3		114	006	+11.70	UTE	LTE	LTE	131 510	
Bobbin			ODI	16	0.30 3		108	006	+11.35	UTE	LTE	LTE	131 510	
Bobbin	104	44	ODI	11	0.39 3		111	006	+13.15	UTE	LTE	LTE	131 510	
Bobbin	104	46	ODI	16	0.74 3		108	006	+10.85	UTE	LTE	LTE	131 510	
Bobbin	104	65	NQI		0.34 P 1		61	006	-0.47	UTE	LTE	LTE	76 510	
Bobbin	104	69	ADI		2.88 6		82	014	+25.84	UTS	LTE	LTE	76 510	
Bobbin			ADI		3.44 6		79	014	+26.08	UTE	LTE	LTE	182 510	
Bobbin	104	70	NQI		0.23 3		83	005	+28.36	UTE	LTE	LTE	75 510	
Bobbin			NQI		0.24 3		103	005	+30.31	UTE	LTE	LTE	75 510	
Bobbin	104	71	ODI	18	0.37 3		107	005	+30.35	UTE	LTE	LTE	76 510	
Bobbin	104	84	NQI		2.68 3		14	012	+27.51	UTE	LTE	LTE	65 510	
Bobbin	104	91	ODI	25	0.42 3		104	006	+22.42	UTE	LTE	LTE	182 510	
Bobbin	104	92	NQI		0.54 3		107	006	+30.51	UTE	LTE	LTE	65 510	
Bobbin	104	97	ODI	28	1.37 4		113	002	+33.33	UTE	LTE	LTE	212 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 45 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin			ODI	36	0.66	3	97	010	+27.25	UTE	LTE	LTE	212	510
Bobbin	104	103	ODI	9	0.43	3	117	015	+39.71	UTE	LTE	LTE	214	510
Bobbin			ODI	11	0.43	3	116	UTS	-1.42	UTE	LTE	LTE	214	510
Bobbin	104	116	NQI		0.32	3	106	001	+5.37	UTE	LTE	LTE	196	510
Bobbin			NQI		0.62	3	101	002	+31.13	UTE	LTE	LTE	196	510
Bobbin			ODI	19	0.42	3	111	002	+17.88	UTE	LTE	LTE	214	510
Bobbin			ODI	25	0.25	3	107	001	+5.45	UTE	LTE	LTE	214	510
Bobbin			ODI	32	0.26	3	102	001	+26.10	UTE	LTE	LTE	214	510
Bobbin			ODI	32	0.45	3	102	002	+31.11	UTE	LTE	LTE	214	510
Bobbin			ODI	32	0.51	3	99	002	+17.88	UTE	LTE	LTE	196	510
Bobbin	104	117	ODI	4	0.36	3	120	002	+16.69	UTE	LTE	LTE	214	510
Bobbin			ODI	11	0.57	3	116	002	+19.94	UTE	LTE	LTE	214	510
Bobbin	104	119	NQI		0.26	3	81	012	+17.72	UTE	LTE	LTE	214	510
Bobbin			ODI	9	1.18	3	117	001	+28.60	UTE	LTE	LTE	214	510
Bobbin			ODI	16	0.61	3	113	001	+9.52	UTE	LTE	LTE	214	510
Bobbin	104	123	NQI		0.31	3	95	004	+8.20	UTE	LTE	LTE	214	510
Bobbin			NQI		0.63	3	123	004	+31.64	UTE	LTE	LTE	214	510
Bobbin			ODI	14	1.39	3	114	010	+2.73	UTE	LTE	LTE	214	510
Bobbin			ODI	22	0.37	3	109	LTS	+1.93	UTE	LTE	LTE	214	510
Bobbin	105	2	NQI		0.54	P 1	111	009	+0.51	UTE	LTE	LTE	152	510
Bobbin	105	3	NQI		0.52	P 1	92	015	+0.23	UTE	LTE	LTE	151	510
Bobbin	105	6	NQI		0.29	P 1	87	UTS	+0.48	UTE	LTE	LTE	152	510
Bobbin			NQI		0.34	P 1	117	008	+0.46	UTE	LTE	LTE	152	510
Bobbin	105	18	ODI	35	0.40	3	97	006	+29.49	UTE	LTE	LTE	148	510
Bobbin	105	19	NQI		0.39	3	98	006	+29.93	UTE	LTE	LTE	147	510
Bobbin	105	23	NQI		0.42	3	89	006	+26.08	UTE	LTE	LTE	147	510
Bobbin	105	24	NQI		0.31	3	83	006	+25.81	UTE	LTE	LTE	148	510
Bobbin	105	27	NQI		0.41	3	84	006	+26.04	UTE	LTE	LTE	147	510
Bobbin	105	31	ODI	4	0.59	P 1	102	012	+0.51	UTS	LTE	LTE	188	510
Bobbin			NQI		0.58	P 1	110	012	+0.50	UTS	LTE	LTE	131	510
Bobbin	105	33	NQI		0.21	P 1	90	013	-0.06	UTE	LTE	LTE	131	510
Bobbin	105	39	ODI	34	0.26	3	96	006	+15.34	UTE	LTE	LTE	131	510
Bobbin	105	45	ODI	17	0.29	3	107	006	+12.81	UTE	LTE	LTE	131	510
Bobbin	105	46	NQI		0.30	3	64	014	+8.20	UTE	LTE	LTE	133	510
Bobbin	105	47	ODI	24	0.39	3	103	006	+11.22	UTE	LTE	LTE	131	510
Bobbin	105	49	NQI		0.41	P 1	108	006	+0.76	UTE	LTE	LTE	131	510
Bobbin	105	54	NQI		0.37	3	112	005	+35.07	UTE	LTE	LTE	133	510
Bobbin	105	59	NQI		0.13	P 1	96	006	-0.17	UTE	LTE	LTE	131	510
Bobbin	105	62	DWI		0.79	3	72	014	+7.65	UTE	LTE	LTE	182	510
Bobbin			DWI		1.14	3	67	013	+5.60	UTE	LTE	LTE	182	510
Bobbin			DWI		1.30	3	124	014	+11.76	UTE	LTE	LTE	182	510
Bobbin			DWI		1.59	3	107	014	+24.79	UTE	LTE	LTE	182	510
Bobbin			DWI		1.82	3	86	013	+15.63	UTE	LTE	LTE	182	510
Bobbin			DWI		2.04	3	119	014	+3.15	UTE	LTE	LTE	182	510
Bobbin			ODI	5	3.11	4	137	013	+6.12	UTS	LTE	LTE	75	510
Bobbin			ODI	6	4.16	4	136	014	+3.48	UTS	LTE	LTE	75	510
Bobbin			ODI	8	5.54	4	134	013	+15.84	UTS	LTE	LTE	75	510
Bobbin			ODI	11	2.37	4	130	014	+7.39	UTS	LTE	LTE	75	510
Bobbin			ODI	11	3.83	4	131	014	+25.26	UTS	LTE	LTE	75	510
Bobbin			ODI	12	3.84	4	129	014	+12.18	UTS	LTE	LTE	75	510
Bobbin			ODI	5	0.38	P 1	103	UTS	+2.46	UTE	LTE	LTE	182	510
Bobbin			ODI	10	0.38	P 1	101	UTS	+2.94	UTS	LTE	LTE	75	510
Bobbin	105	74	NQI		0.33	P 1	90	012	+0.40	UTE	LTE	LTE	48	510
Bobbin	105	76	ODI	39	0.63	3	95	012	+8.55	UTE	LTE	LTE	48	510
Bobbin	105	81	ODI	39	0.30	3	94	006	+9.67	UTE	LTE	LTE	75	510
Bobbin	105	94	ODI	28	0.27	3	103	014	+26.74	UTE	LTE	LTE	212	510
Bobbin	105	96	ODI	11	2.09	4	126	008	+20.88	UTE	LTE	LTE	212	510
Bobbin	105	104	NQI		0.21	3	72	011	+5.65	UTE	LTE	LTE	19	510
Bobbin			NQI		0.32	3	99	010	+26.01	UTE	LTE	LTE	19	510
Bobbin			ODI	15	0.37	3	109	011	+6.59	UTE	LTE	LTE	19	510
Bobbin	105	111	ODI	22	0.75	3	105	015	+36.95	UTE	LTE	LTE	19	510
Bobbin	105	119	ADI		0.60	6	86	002	+14.89	UTE	LTE	LTE	18	510
Bobbin			NQI		0.38	3	109	001	+23.04	UTE	LTE	LTE	18	510
Bobbin			ODI	10	0.98	3	114	001	+13.46	UTE	LTE	LTE	18	510
Bobbin			ODI	19	0.76	3	109	001	+12.15	UTE	LTE	LTE	18	510

TER

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Ocone Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 46 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin			ODI	27	0.58 3	104	001		+4.91	UTE	LTE	LTE	18	510
Bobbin	105	120	ODI	17	0.59 3	108	LTS		+31.79	UTE	LTE	LTE	19	510
Bobbin	105	121	NQI		0.29 3	93	001		+10.24	UTE	LTE	LTE	18	510
Bobbin			ODI	3	0.34 3	118	001		+12.02	UTE	LTE	LTE	18	510
Bobbin	105	122	ODI	17	0.55 3	108	LTS		+23.30	UTE	LTE	LTE	19	510
Bobbin	106	5	NQI		0.32 3	96	007		+22.59	UTE	LTE	LTE	152	510
Bobbin	106	14	NQI		0.42 3	99	006		+30.58	UTE	LTE	LTE	147	510
Bobbin	106	18	NQI		0.38 3	89	006		+29.30	UTE	LTE	LTE	147	510
Bobbin	106	22	NQI		0.57 3	113	006		+28.49	UTE	LTE	LTE	147	510
Bobbin	106	23	NQI		0.56 3	93	013		+9.14	UTE	LTE	LTE	148	510
Bobbin			ODI	10	2.25 4	127	015		+29.54	UTE	LTE	LTE	148	510
Bobbin	106	24	NQI		0.38 3	101	006		+25.12	UTE	LTE	LTE	147	510
Bobbin	106	29	NQI		0.47 P 1	81	013		-0.48	UTE	LTE	LTE	147	510
Bobbin	106	34	NQI		0.79 3	20	006		+11.61	UTE	LTE	LTE	133	510
Bobbin			NQI		0.81 3	20	011		+13.06	UTE	LTE	LTE	133	510
Bobbin			NQI		0.91 3	17	011		+9.03	UTE	LTE	LTE	133	510
Bobbin			NQI		1.02 3	23	011		+36.69	UTE	LTE	LTE	133	510
Bobbin	106	37	ADI		5.77 6	88	014		+26.14	UTE	LTE	LTE	131	510
Bobbin	106	39	ODI	9	0.24 3	112	006		+14.08	UTE	LTE	LTE	131	510
Bobbin	106	45	ODI	36	0.25 3	95	006		+11.37	UTE	LTE	LTE	131	510
Bobbin	106	47	ADI		4.66 6	83	014		-1.66	UTE	LTE	LTE	131	510
Bobbin	106	53	ODI	37	0.43 3	94	005		+35.14	UTE	LTE	LTE	131	510
Bobbin	106	86	ODI	35	0.27 3	97	006		+23.18	UTE	LTE	LTE	182	510
Bobbin			ODI	37	0.22 3	93	006		+23.16	UTE	LTE	LTE	49	510
Bobbin	106	93	OL	3	2.10 3	118	015		+34.59	UTE	LTE	LTE	18	510
Bobbin			ODI	10	0.97 3	114	010		+24.80	UTE	LTE	LTE	18	510
Bobbin	106	94	NQI		0.52 3	99	009		+36.86	UTE	LTE	LTE	19	510
Bobbin			ODI	13	1.15 3	110	015		+18.47	UTE	LTE	LTE	19	510
Bobbin	106	108	NQI		0.39 3	110	010		+24.03	UTE	LTE	LTE	19	510
Bobbin	106	109	NQI		0.44 3	55	006		+34.12	UTE	LTE	LTE	18	510
Bobbin	106	110	ODI	13	0.20 3	110	006		+34.61	UTE	LTE	LTE	19	510
Bobbin			ODI	17	0.42 3	108	006		+35.52	UTE	LTE	LTE	19	510
Bobbin			ODI	24	0.29 3	104	006		+34.70	UTE	LTE	LTE	19	510
Bobbin	106	112	ODI	17	0.39 3	108	006		+32.78	UTE	LTE	LTE	19	510
Bobbin	106	113	ODI	5	0.65 3	117	015		+43.23	UTE	LTE	LTE	18	510
Bobbin	106	115	NQI		0.38 3	102	001		+3.25	UTE	LTE	LTE	18	510
Bobbin	106	116	NQI		0.20 P 1	93	008		-0.18	UTE	LTE	LTE	19	510
Bobbin	106	117	NQI		0.57 3	109	008		+9.09 to +17.74	UTE	LTE	LTE	18	510
Bobbin	106	118	NQI		0.23 3	86	008		+14.01 to +26.39	UTE	LTE	LTE	19	510
Bobbin	107	2	NQI		0.54 P 1	122	015		-0.09	UTE	LTE	LTE	151	510
Bobbin			NQI		0.54 P 1	138	015		+0.15	UTE	LTE	LTE	151	510
Bobbin	107	5	ODI	5	0.30 3	112	006		+31.90	UTE	LTE	LTE	152	510
Bobbin	107	12	NQI		0.48 3	101	006		+29.27	UTE	LTE	LTE	147	510
Bobbin	107	14	NQI		0.25 P 1	65	010		+0.09	UTE	LTE	LTE	147	510
Bobbin	107	21	NQI		0.21 3	106	006		+31.27	UTE	LTE	LTE	148	510
Bobbin	107	23	ODI	17	0.36 3	109	011		+19.46	UTE	LTE	LTE	148	510
Bobbin			ODI	28	0.48 3	102	006		+26.77	UTE	LTE	LTE	148	510
Bobbin	107	26	NQI		0.37 3	99	006		+25.79	UTE	LTE	LTE	193	510
Bobbin	107	28	NQI		0.41 3	61	006		+23.32	UTE	LTE	LTE	147	510
Bobbin	107	29	ADI		1.72 6	84	015		+9.65	UTE	LTE	LTE	133	510
Bobbin			ADI		2.17 6	77	015		+9.66	UTE	LTE	LTE	188	510
Bobbin	107	30	NQI		0.12 P 1	74	007		-0.32	UTE	LTE	LTE	131	510
Bobbin	107	32	ODI	36	0.44 3	95	006		+18.83	UTE	LTE	LTE	131	510
Bobbin	107	35	NQI		0.14 P 1	55	014		-0.26	UTE	LTE	LTE	133	510
Bobbin	107	36	ADI		5.09 6	87	015		+10.89	UTE	LTE	LTE	131	510
Bobbin	107	37	NQI		0.20 P 1	77	012		+0.29	UTE	LTE	LTE	133	510
Bobbin	107	41	NQI		0.24 3	71	006		+12.95	UTE	LTE	LTE	133	510
Bobbin	107	46	NQI		0.41 3	90	006		+8.26	UTE	LTE	LTE	131	510
Bobbin	107	57	NQI		0.23 3	112	006		+8.91	UTE	LTE	LTE	133	510
Bobbin	107	59	NQI		0.27 3	83	006		+8.15	UTE	LTE	LTE	133	510
Bobbin			NQI		0.27 3	97	005		+35.02	UTE	LTE	LTE	133	510
Bobbin	107	63	NQI		0.33 3	109	006		+5.29	UTE	LTE	LTE	182	510
Bobbin			ODI	36	0.38 3	96	006		+5.43	UTE	LTE	LTE	75	510
Bobbin	107	69	NQI		0.28 3	86	005		+32.10	UTE	LTE	LTE	75	510
Bobbin			ODI	33	0.32 3	98	005		+34.36	UTE	LTE	LTE	75	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 47 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin														
Bobbin														
Bobbin	107	72												
Bobbin	107	74												
Bobbin	107	85												
Bobbin	107	87												
Bobbin	107	95												
Bobbin														
Bobbin														
Bobbin														
Bobbin	107	109												
Bobbin														
Bobbin	107	113												
Bobbin	107	114												
Bobbin	107	118												
Bobbin	107	119												
Bobbin	108	11												
Bobbin	108	12												
Bobbin	108	21												
Bobbin	108	22												
Bobbin														
Bobbin														
Bobbin														
Bobbin														
Bobbin	108	24												
Bobbin														
Bobbin	108	25												
Bobbin	108	31												
Bobbin	108	34												
Bobbin	108	36												
Bobbin	108	44												
Bobbin														
Bobbin														
Bobbin														
Bobbin	108	45												
Bobbin	108	46												
Bobbin	108	53												
Bobbin	108	66												
Bobbin	108	68												
Bobbin														
Bobbin	108	71												
Bobbin														
Bobbin	108	73												
Bobbin														
Bobbin	108	74												
Bobbin														
Bobbin	108	77												
Bobbin	108	80												
Bobbin														
Bobbin														
Bobbin	108	83												
Bobbin														
Bobbin	108	86												
Bobbin														
Bobbin														
Bobbin														
Bobbin	108	88												
Bobbin	108	92												
Bobbin														
Bobbin	108	119												
Bobbin	109	1												
Bobbin	109	10												
Bobbin	109	12												
Bobbin	109	14												
Bobbin	109	30												
Bobbin	109	31												
Bobbin	109	32												

IDI



\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 48 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS	
Bobbin					NQI	1.60	P 1	19 012	-0.06	UTS	LTE	LTE	188 510		
Bobbin					NQI	1.27	3	22 011	+9.95	UTS	LTE	LTE	188 510	IDI	
Bobbin					NQI	1.57	3	21 011	+25.85	UTS	LTE	LTE	188 510	IDI	
Bobbin					NQI	1.89	3	24 015	+39.39	UTS	LTE	LTE	188 510	IDI	
Bobbin					NQI	1.49	P 1	28 UTS	+15.67	UTE	UTS	LTE	209 500	IDI	
Bobbin	109	36	ODI	36	0.69	3		96 015	+43.51	UTE	LTE	LTE	188 510		
Bobbin	109	37	NQI		0.35	3		74 006	+16.49	UTE	LTE	LTE	188 510		
Bobbin	109	42	NQI		0.25	3		96 013	+30.01	UTE	LTE	LTE	133 510		
Bobbin	109	49	ODI	24	0.35	3		103 006	+8.07	UTE	LTE	LTE	131 510		
Bobbin	109	55	NQI		0.22	3		83 005	+34.34	UTS	LTE	LTE	133 510		
Bobbin					NQI	0.28	3	100 005	+34.39	UTE	LTE	LTE	188 510		
Bobbin	109	59	ADI		2.86	6		93 006	+14.19	UTE	LTE	LTE	131 510		
Bobbin	109	61	ODI	1	0.40	3		120 006	-1.58	UTE	LTE	LTE	178 510		
Bobbin					ODI	10		0.35 3	114 005	+35.26	UTS	LTE	LTE	75 510	
Bobbin	109	63	ODI	20	0.46	P 1		95 012	+0.06	UTE	LTE	LTE	75 510		
Bobbin	109	70	ODI	13	0.36	3		111 006	+12.05	UTE	LTE	LTE	71 510		
Bobbin	109	74	ODI	13	0.86	3		111 010	+20.19	UTE	LTE	LTE	71 510		
Bobbin	109	78	NQI		0.50	3		74 006	+11.47	UTE	LTE	LTE	71 510		
Bobbin	109	83	ODI	6	0.37	P 1		100 012	+0.46	UTE	LTE	LTE	72 510		
Bobbin	109	86	NQI		0.47	3		96 006	+25.74	UTE	LTE	LTE	71 510		
Bobbin	109	95	ODI	19	4.57	4		120 014	+25.20	UTE	LTE	LTE	18 510		
Bobbin	109	103	ADI		2.16	6		67 002	+25.05	UTE	LTE	LTE	177 510		
Bobbin					NQI	0.71	3	112 002	+24.60	UTE	LTE	LTE	93 510		
Bobbin	109	109	ODI	24	0.36	3		104 006	+35.13	UTE	LTE	LTE	93 510		
Bobbin	109	116	ODI	5	0.49	3		114 008	+13.97	UTE	LTE	LTE	19 510		
Bobbin	110	1	NQI		0.88	P 1		122 015	+0.27	UTE	LTE	LTE	148 510		
Bobbin	110	7	NQI		0.27	3		98 008	+30.26	UTE	LTE	LTE	148 510		
Bobbin	110	16	NQI		0.64	3		97 006	+31.22	UTE	LTE	LTE	147 510		
Bobbin	110	21	NQI		0.35	3		80 014	+18.52	UTE	LTE	LTE	148 510		
Bobbin					NQI	0.40	3	68 012	+19.12	UTE	LTE	LTE	148 510		
Bobbin	110	26	ADI		0.44	6		69 006	+30.03	UTE	LTE	LTE	147 510		
Bobbin					NQI	0.64	P 1	85 013	+0.21	UTE	LTE	LTE	147 510		
Bobbin	110	27	NQI		0.45	3		106 006	+29.16	UTE	LTE	LTE	147 510		
Bobbin	110	29	NQI		0.37	P 1		92 012	+0.29	UTE	LTE	LTE	136 510		
Bobbin	110	30	NQI		0.29	3		101 006	+32.68	UTS	LTE	LTE	137 510		
Bobbin					NQI	0.38	3	83 006	+32.72	UTS	LTE	LTE	188 510		
Bobbin	110	35	NQI		0.30	3		103 006	+26.96	UTE	LTE	LTE	131 510		
Bobbin					NQI	0.43	3	95 006	+26.98	UTE	LTE	LTE	136 510		
Bobbin	110	39	ODI	39	0.41	3		93 006	+17.22	UTE	LTE	LTE	131 510		
Bobbin	110	41	NQI		0.51	P 1		62 013	+0.56	UTE	LTE	LTE	131 510		
Bobbin	110	42	DWI		2.32	6		83 014	+22.78	UTE	LTE	LTE	133 510		
Bobbin					NQI	0.22	3	77 006	+13.44	UTE	LTE	LTE	133 510		
Bobbin					NQI	0.40	3	86 006	+14.48	UTE	LTE	LTE	133 510		
Bobbin	110	43	NQI		0.64	P 1		100 012	-0.61	UTE	LTE	LTE	131 510		
Bobbin	110	64	ODI	10	0.56	P 1		102 012	+0.43	UTE	LTE	LTE	71 510		
Bobbin	110	65	NQI		0.35	3		73 LTS	+8.96	UTE	LTE	LTE	72 510		
Bobbin	110	67	ODI	22	0.36	3		103 005	+34.86	UTE	LTE	LTE	72 510		
Bobbin	110	69	NQI		0.36	3		92 006	+7.79	UTE	LTE	LTE	72 510		
Bobbin					ODI	20		0.28 3	104 006	+9.99	UTE	LTE	LTE	72 510	
Bobbin	110	71	ODI	7	0.47	3		111 006	+12.01	UTS	LTE	LTE	72 510		
Bobbin					ODI	14		0.59 3	112 006	+11.93	UTE	LTE	LTE	178 510	
Bobbin					ODI	15		0.37 3	107 006	+10.59	UTS	LTE	LTE	72 510	
Bobbin					ODI	24		0.48 3	106 006	+10.52	UTE	LTE	LTE	178 510	
Bobbin	110	72	NQI		0.35	3		107 006	+12.20	UTE	LTE	LTE	71 510		
Bobbin	110	73	ODI	4	0.45	P 1		104 002	+0.67	UTE	LTE	LTE	178 510		
Bobbin	110	84	ODI	10	0.48	3		113 006	+20.92	UTE	LTE	LTE	71 510		
Bobbin					NQI	0.20	P 1	90 007	-0.41	UTE	LTE	LTE	71 510		
Bobbin	110	94	ODI	10	3.14	4		131 012	+33.32	UTE	LTE	LTE	18 510		
Bobbin	110	96	NQI		0.39	3		84 014	+28.14	UTE	LTE	LTE	18 510		
Bobbin	110	105	NQI		0.32	3		61 006	+36.76	UTE	LTE	LTE	19 510		
Bobbin	110	106	NQI		0.37	3		104 006	+34.79	UTE	LTE	LTE	18 510		
Bobbin	110	107	ODI	7	0.51	3		113 006	+36.37	UTE	LTE	LTE	19 510		
Bobbin	110	116	ODI	13	0.45	P 1		100 015	-0.15	UTE	LTE	LTE	18 510		
Bobbin	111	2	NQI		0.70	P 1		130 015	-0.39	UTE	LTE	LTE	147 510		
Bobbin	111	6	NQI		0.45	3		108 007	+16.62	UTE	LTE	LTE	147 510		

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 49 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	111	11	NQI		0.28 3	103	006	+29.44	UTE	LTE	LTE	148	510	
Bobbin	111	19	ODI	11	0.81 3	113	UTS	-0.82	UTE	LTE	LTE	148	510	
Bobbin	111	26	NQI		0.72 3	80	006	+31.67	UTE	LTE	LTE	147	510	
Bobbin	111	30	NQI		0.32 3	115	002	+24.83	UTE	LTE	LTE	136	510	
Bobbin			NQI		0.36 3	47	006	+35.80	UTE	LTE	LTE	136	510	
Bobbin	111	31	NQI		0.33 3	75	006	+25.63	UTE	LTE	LTE	137	510	
Bobbin			ODI	24	0.37 3	107	006	+26.90	UTE	LTE	LTE	137	510	
Bobbin	111	37	NQI		0.64 P 1	103	LTE	+23.01	UTE	LTE	LTE	137	510	
Bobbin	111	40	ADI		1.53 6	85	007	+18.63	UTE	LTE	LTE	136	510	
Bobbin			ADI		1.93 6	80	006	+32.87	UTE	LTE	LTE	136	510	
Bobbin			ADI		3.98 6	80	008	+5.96	UTE	LTE	LTE	136	510	
Bobbin			ODI	9	1.25 4	131	002	+10.65	UTE	LTE	LTE	136	510	
Bobbin	111	42	NQI		0.29 P 1	119	012	+0.09	UTE	LTE	LTE	136	510	
Bobbin	111	44	ODI	3	0.46 3	117	006	+12.57	UTE	LTE	LTE	136	510	
Bobbin	111	70	NQI		0.32 3	83	006	+11.31	UTE	LTE	LTE	72	510	
Bobbin	111	76	NQI		0.43 3	91	013	+10.97	UTE	LTE	LTE	72	510	
Bobbin			ODI	18	0.49 3	105	011	+8.80	UTE	LTE	LTE	72	510	
Bobbin	111	78	ODI	24	0.46 P 1	94	012	+0.46	UTE	LTE	LTE	71	510	
Bobbin	111	80	ODI	9	0.42 3	116	006	+27.32	UTE	LTE	LTE	71	510	
Bobbin	111	82	ODI	9	0.65 3	116	006	+29.24	UTE	LTE	LTE	71	510	
Bobbin			ODI	14	0.43 3	110	006	+27.85	UTE	LTE	LTE	71	510	
Bobbin	111	83	NQI		0.35 3	105	006	+21.35 to +28.12	UTE	LTE	LTE	71	510	
Bobbin	111	86	ODI	10	1.87 4	127	013	+24.74	UTE	LTE	LTE	71	510	
Bobbin	111	90	ODI	22	0.78 4	119	009	+30.06	UTE	LTE	LTE	55	510	
Bobbin	111	93	NQI		0.36 3	76	012	+13.44	UTE	LTE	LTE	18	510	
Bobbin	111	97	ODI	36	0.54 3	98	015	+38.06	UTE	LTE	LTE	18	510	
Bobbin	111	113	ADI		3.36 6	77	009	+3.63	UTE	LTE	LTE	18	510	
Bobbin	112	2	NQI		0.26 P 1	97	009	+0.32	UTE	LTE	LTE	147	510	
Bobbin	112	4	NQI		0.75 P 1	139	015	+0.15	UTE	LTE	LTE	147	510	
Bobbin	112	6	NQI		0.29 P 1	113	008	-0.09	UTE	LTE	LTE	147	510	
Bobbin	112	20	NQI		0.32 3	80	006	+30.21	UTE	LTE	LTE	148	510	
Bobbin	112	22	NQI		0.94 3	107	LTS	+17.21	UTE	LTE	LTE	148	510	
Bobbin	112	23	NQI		0.27 P 1	68	012	+0.18	UTE	LTE	LTE	147	510	
Bobbin	112	25	NQI		0.39 3	103	006	+32.56	UTE	LTE	LTE	147	510	
Bobbin	112	31	NQI		0.45 3	95	006	+30.27	UTE	LTE	LTE	136	510	
Bobbin	112	47	NQI		0.21 P 1	82	012	-0.06	UTE	LTE	LTE	137	510	
Bobbin	112	50	NQI		0.53 3	66	001	+35.46	UTE	LTE	LTE	136	510	
Bobbin	112	65	NQI		0.30 P 1	107	012	+0.35	UTE	LTE	LTE	72	510	
Bobbin			ODI	35	0.89 P 1	87	012	-0.29	UTE	LTE	LTE	71	510	
Bobbin	112	70	NQI		0.31 P 1	121	012	+0.32	UTE	LTE	LTE	72	510	
Bobbin	112	79	NQI		0.41 3	76	006	+20.21	UTE	LTE	LTE	72	510	
Bobbin	112	80	ODI	1	0.42 3	120	006	+29.16	UTE	LTE	LTE	178	510	
Bobbin			ODI	37	0.34 3	96	006	+29.16	UTS	LTE	LTE	71	510	
Bobbin	112	87	ODI	23	0.43 3	106	007	+1.41	UTE	LTE	LTE	178	510	
Bobbin	112	92	DWI		0.60 3	119	013	+19.80	UTE	LTE	LTE	93	510	
Bobbin	112	98	NQI		0.40 3	88	010	+29.68	UTE	LTE	LTE	19	510	
Bobbin			NQI		0.41 3	87	010	+29.33	UTE	LTE	LTE	19	510	
Bobbin			NQI		0.42 3	85	011	+9.81	UTE	LTE	LTE	19	510	
Bobbin			NQI		0.50 3	104	010	+30.12	UTE	LTE	LTE	19	510	
Bobbin			ODI	23	2.22 4	115	009	+14.45	UTE	LTE	LTE	19	510	
Bobbin	112	102	NQI		0.19 P 1	92	006	+0.27	UTE	LTE	LTE	19	510	
Bobbin	112	107	ODI	19	0.41 3	109	006	+35.26	UTE	LTE	LTE	18	510	
Bobbin	112	113	NQI		0.44 3	111	008	+9.80 to +19.60	UTE	LTE	LTE	18	510	
Bobbin	112	116	NQI		0.43 P 1	94	009	-0.03	UTE	LTE	LTE	19	510	
Bobbin	113	6	NQI		0.47 3	101	007	+35.51	UTE	LTE	LTE	147	510	
Bobbin			NQI		0.40 P 1	87	007	+35.16	UTE	LTE	LTE	147	510	
Bobbin	113	15	ODI	31	0.39 3	100	009	+18.32	UTE	LTE	LTE	148	510	
Bobbin	113	26	NQI		0.64 3	111	006	+35.71	UTE	LTE	LTE	147	510	
Bobbin			NQI		0.66 3	115	006	+34.90	UTE	LTE	LTE	147	510	
Bobbin	113	28	NQI		0.34 3	96	008	+23.91	UTE	LTE	LTE	136	510	
Bobbin	113	30	NQI		0.43 3	108	006	+32.51	UTE	LTE	LTE	137	510	
Bobbin	113	40	NQI		1.06 3	117	002	+8.65	UTE	LTE	LTE	137	510	
Bobbin			NQI		1.59 3	114	002	+6.93	UTE	LTE	LTE	137	510	
Bobbin	113	41	NQI		0.46 P 1	73	012	+0.64	UTE	LTE	LTE	136	510	
Bobbin	113	43	ODI	6	0.19 P 1	105	007	+0.32	UTE	LTE	LTE	136	510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 50 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	113	44	NQI		0.29 3		74	006	+14.95	UTE	LTE	LTE	137	510
Bobbin	113	55	NQI		0.44 3		110	006	+6.17	UTE	LTE	LTE	136	510
Bobbin	113	58	NQI		1.28 P 1		98	LTE	+6.30	UTE	LTE	LTE	140	510
Bobbin	113	64	NQI		0.20 P 1		88	012	-0.12	UTE	LTE	LTE	71	510
Bobbin	113	75	NQI		0.47 3		80	006	+15.03	UTE	LTE	LTE	72	510
Bobbin	113	78	NQI		0.54 P 1		56	012	+0.67	UTE	LTE	LTE	71	510
Bobbin	113	81	NQI		0.17 3		90	013	+20.56	UTE	LTE	LTE	72	510
Bobbin	113	84	ODI	34	0.45 P 1		88	012	-0.03	UTE	LTE	LTE	71	510
Bobbin	113	93	ODI	4	1.28 4		135	001	+25.31	UTE	LTE	LTE	18	510
Bobbin			ODI	7	1.97 4		132	014	+32.72	UTE	LTE	LTE	18	510
Bobbin			ODI	14	1.99 4		126	001	+27.95	UTE	LTE	LTE	18	510
Bobbin			ODI	17	2.30 4		121	004	+14.09	UTE	LTE	LTE	18	510
Bobbin	113	101	ODI	26	0.87 4		111	015	+36.62	UTE	LTE	LTE	18	510
Bobbin	113	109	ODI	5	0.23 3		117	006	+31.04 to +36.39	UTE	LTE	LTE	18	510
Bobbin	113	112	NQI		0.16 P 1		62	009	-0.27	UTE	LTE	LTE	19	510
Bobbin	114	1	NQI		0.43 P 1		92	008	-0.60	UTE	LTE	LTE	148	510
Bobbin	114	3	NQI		0.29 3		102	008	+11.29	UTE	LTE	LTE	148	510
Bobbin	114	16	NQI		0.38 3		107	006	+30.33	UTE	LTE	LTE	147	510
Bobbin	114	19	ODI	6	2.59 4		134	006	-1.73	UTE	LTE	LTE	148	510
Bobbin	114	20	NQI		0.36 3		86	006	+33.77	UTE	LTE	LTE	147	510
Bobbin	114	22	NQI		0.38 3		84	006	+27.50	UTE	LTE	LTE	147	510
Bobbin			ODI	27	0.36 3		102	006	+33.65	UTE	LTE	LTE	147	510
Bobbin	114	27	NQI		0.41 3		92	006	+35.02	UTE	LTE	LTE	122	510
Bobbin	114	29	NQI		0.35 3		92	006	+32.43	UTE	LTE	LTE	122	510
Bobbin			NQI		0.22 P 1		66	007	+0.36	UTE	LTE	LTE	122	510
Bobbin	114	30	NQI		0.44 3		113	006	+31.46	UTE	LTE	LTE	121	510
Bobbin	114	31	ODI	18	0.26 3		106	006	+22.47	UTE	LTE	LTE	122	510
Bobbin			ODI	35	0.34 3		96	006	+24.01	UTE	LTE	LTE	122	510
Bobbin	114	47	NQI		0.37 3		84	006	+12.54	UTE	LTE	LTE	140	510
Bobbin	114	49	NQI		0.35 3		87	006	+10.11	UTE	LTE	LTE	140	510
Bobbin	114	52	ODI	23	2.38 4		117	002	+9.13	UTE	LTE	LTE	141	510
Bobbin	114	90	ODI	32	0.97 4		111	011	+27.75	UTE	LTE	LTE	93	510
Bobbin	114	92	ODI	6	1.41 3		116	015	+13.74	UTE	LTE	LTE	18	510
Bobbin			ODI	18	1.53 4		119	015	+10.13	UTE	LTE	LTE	18	510
Bobbin	114	93	ODI	7	1.65 3		113	015	+28.94	UTE	LTE	LTE	19	510
Bobbin			ODI	11	1.05 3		111	015	+29.96	UTE	LTE	LTE	19	510
Bobbin	114	98	ODI	5	0.55 3		117	007	+7.20	UTE	LTE	LTE	18	510
Bobbin	114	107	NQI		1.04 3		91	015	+39.72	UTE	LTE	LTE	19	510
Bobbin			ODI	9	0.40 3		112	006	+33.13	UTE	LTE	LTE	19	510
Bobbin			ODI	17	0.59 3		108	013	+16.14	UTE	LTE	LTE	19	510
Bobbin	114	111	NQI		0.24 3		100	008	+23.75	UTE	LTE	LTE	19	510
Bobbin			ODI	6	0.66 P 1		96	003	+0.09	UTE	LTE	LTE	19	510
Bobbin	114	112	ODI	18	0.29 P 1		95	009	-0.12	UTE	LTE	LTE	18	510
Bobbin	115	2	NQI		0.49 3		117	008	+36.33	UTE	LTE	LTE	147	510
Bobbin			NQI		0.64 P 1		127	015	+0.26	UTE	LTE	LTE	147	510
Bobbin	115	17	NQI		0.36 3		112	006	+30.23	UTE	LTE	LTE	140	510
Bobbin	115	19	NQI		0.30 3		98	006	+31.71	UTE	LTE	LTE	140	510
Bobbin			NQI		0.38 3		78	006	+33.37	UTE	LTE	LTE	140	510
Bobbin	115	21	NQI		0.51 3		96	006	+28.29	UTE	LTE	LTE	140	510
Bobbin	115	31	NQI		0.33 3		74	006	+24.58	UTE	LTE	LTE	113	510
Bobbin	115	38	NQI		0.56 P 1		109	007	+0.49	UTE	LTE	LTE	97	510
Bobbin			NQI		0.69 P 1		111	007	+0.53	UTE	LTE	LTE	113	510
Bobbin	115	44	NQI		0.12 P 1		66	012	-0.26	UTE	LTE	LTE	97	510
Bobbin	115	46	NQI		0.19 3		87	006	+18.14	UTE	LTE	LTE	97	510
Bobbin			NQI		0.24 3		106	006	+16.83	UTE	LTE	LTE	97	510
Bobbin			NQI		0.51 P 1		108	LTE	+21.12	UTE	LTE	LTE	97	510
Bobbin	115	48	NQI		0.34 P 1		106	012	-0.05	UTS	LTE	LTE	97	510
Bobbin			ODI	5	0.26 P 1		104	012	-0.09	UTE	LTE	LTE	177	510
Bobbin	115	62	NQI		0.28 3		82	LTS	+4.74	UTE	LTE	LTE	90	510
Bobbin	115	64	NQI		0.57 P 1		83	LTE	+2.48	UTE	LTE	LTE	90	510
Bobbin	115	76	ODI	33	0.36 3		98	006	+18.95	UTE	LTE	LTE	90	510
Bobbin	115	79	NQI		0.76 3		74	015	+39.64	UTE	LTE	LTE	90	510
Bobbin	115	82	NQI		0.28 P 1		85	012	+0.38	UTE	LTE	LTE	90	510
Bobbin	115	99	NQI		2.46 P 1		48	UTS	+17.28	UTE	LTE	LTE	44	510
Bobbin	115	104	NQI		0.34 3		86	006	+33.98	UTE	LTE	LTE	44	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 51 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	115	110	ODI	14	0.45	3	110	008	+11.99		UTE	LTE	LTE	44 510
Bobbin	115	111	NQI		0.29	3	95	008	+26.36		UTE	LTE	LTE	44 510
Bobbin			ODI	13	0.62	3	111	008	+29.19		UTE	LTE	LTE	44 510
Bobbin	115	112	ODI	14	0.59	3	110	009	+14.88		UTE	LTE	LTE	44 510
Bobbin			NQI		0.57	P 1	88	009	+0.17		UTE	LTE	LTE	44 510
Bobbin	115	113	NQI		0.56	3	84	009	+22.11		UTE	LTE	LTE	44 510
Bobbin	116	3	NQI		0.30	3	82	008	+14.57 to +20.62		UTE	LTE	LTE	141 510
Bobbin	116	18	NQI		0.22	3	81	006	+29.09 to +32.67		UTE	LTE	LTE	140 510
Bobbin	116	19	ADI		3.46	6	85	012	+13.43		UTE	LTE	LTE	141 510
Bobbin	116	20	NQI		0.42	3	112	006	+29.64		UTE	LTE	LTE	140 510
Bobbin	116	25	NQI		0.27	3	87	006	+30.72 to +34.02		UTE	LTE	LTE	140 510
Bobbin	116	26	NQI		0.78	P 1	125	LTE	+20.83		UTE	LTE	LTE	114 510
Bobbin	116	35	ODI	3	2.48	3	118	014	+23.43		UTE	LTE	LTE	113 510
Bobbin	116	42	NQI		1.02	3	97	002	+1.45		UTE	LTE	LTE	114 510
Bobbin	116	44	NQI		0.27	3	101	006	+14.81		UTE	LTE	LTE	114 510
Bobbin	116	56	NQI		0.67	P 1	96	012	-0.59		UTS	LTE	LTE	97 510
Bobbin			NQI		0.90	P 1	100	012	-0.59		UTE	LTE	LTE	177 510
Bobbin	116	62	ADI		2.87	6	96	014	+27.09		UTE	LTE	LTE	89 510
Bobbin	116	64	NQI		0.38	3	94	006	+15.86		UTE	LTE	LTE	89 510
Bobbin			NQI		0.20	P 1	83	012	+0.17		UTE	LTE	LTE	89 510
Bobbin	116	70	ODI	9	0.38	3	114	006	+27.97		UTE	LTE	LTE	89 510
Bobbin	116	75	ODI	18	0.39	3	106	006	+31.89		UTE	LTE	LTE	90 510
Bobbin	116	76	ODI	13	0.34	3	112	006	+27.95		UTE	LTE	LTE	89 510
Bobbin	116	83	NQI		0.42	P 1	43	006	+0.64		UTE	LTE	LTE	90 510
Bobbin	116	91	ODI	14	1.59	4	119	002	+4.69		UTE	LTE	LTE	44 510
Bobbin			ODI	16	2.75	4	117	010	+15.59		UTE	LTE	LTE	44 510
Bobbin			ODI	20	1.51	3	106	014	+22.86		UTE	LTE	LTE	44 510
Bobbin			ODI	29	1.99	4	104	015	+29.58		UTE	LTE	LTE	44 510
Bobbin			ODI	16	1.21	3	109	015	+21.62 to +25.57		UTE	LTE	LTE	44 510
Bobbin	116	94	NQI		0.37	3	95	007	+4.72		UTE	LTE	LTE	44 510
Bobbin	116	97	DWI		0.90	3	54	015	+43.74		UTE	LTE	LTE	44 510
Bobbin	116	98	ODI	10	0.33	3	113	007	+4.11		UTE	LTE	LTE	44 510
Bobbin	116	100	NQI		2.95	3	116	015	+26.61		UTE	LTE	LTE	44 510
Bobbin	116	105	NQI		0.30	3	91	006	+33.41		UTE	LTE	LTE	44 510
Bobbin	116	106	NQI		0.36	3	87	006	+33.06		UTE	LTE	LTE	44 510
Bobbin	116	109	NQI		0.30	3	97	008	+24.07		UTE	LTE	LTE	44 510
Bobbin	117	2	NQI		0.32	3	104	008	+30.55 to +36.26		UTE	LTE	LTE	141 510
Bobbin	117	3	NQI		0.25	3	98	008	+10.92		UTE	LTE	LTE	140 510
Bobbin	117	17	NQI		0.35	3	101	006	+30.63		UTE	LTE	LTE	140 510
Bobbin			ODI	6	1.40	3	116	014	+6.46		UTE	LTE	LTE	140 510
Bobbin	117	28	NQI		0.16	P 1	81	012	+0.17		UTE	LTE	LTE	113 510
Bobbin	117	29	NQI		0.28	P 1	37	007	-0.06		UTE	LTE	LTE	114 510
Bobbin	117	30	NQI		1.09	P 1	87	012	+0.72		UTE	LTE	LTE	113 510
Bobbin	117	31	NQI		0.17	P 1	86	012	+0.06		UTE	LTE	LTE	114 510
Bobbin	117	37	NQI		1.23	P 1	123	LTE	+3.33		UTE	LTE	LTE	114 510
Bobbin	117	40	NQI		0.46	3	88	006	+20.23		UTE	LTE	LTE	113 510
Bobbin			ODI	14	0.39	3	111	006	+16.08		UTE	LTE	LTE	113 510
Bobbin	117	41	ODI	20	0.32	3	108	001	+34.24		UTE	LTE	LTE	114 510
Bobbin	117	46	NQI		0.33	3	75	006	+9.98		UTE	LTE	LTE	113 510
Bobbin	117	52	NQI		0.49	P 1	58	012	-0.70		UTE	LTE	LTE	113 510
Bobbin	117	60	NQI		0.18	P 1	68	013	-0.03		UTE	LTE	LTE	89 510
Bobbin	117	64	NQI		0.60	P 1	105	013	-0.49		UTE	LTE	LTE	89 510
Bobbin	117	67	ODI	18	0.42	3	106	015	+31.41		UTE	LTE	LTE	90 510
Bobbin	117	73	NQI		0.36	3	93	006	+25.63		UTE	LTE	LTE	90 510
Bobbin	117	86	ODI	25	1.33	4	109	008	+14.93		UTE	LTE	LTE	89 510
Bobbin	117	87	NQI		0.48	P 1	80	UTS	+0.34		UTE	LTE	LTE	44 510
Bobbin	117	88	NQI		0.38	3	96	007	+16.43		UTE	LTE	LTE	44 510
Bobbin	117	91	NQI		0.19	3	90	007	+3.64 to +4.79		UTE	LTE	LTE	44 510
Bobbin	117	92	ODI	31	0.26	3	99	007	+4.34		UTE	LTE	LTE	44 510
Bobbin	118	1	NQI		0.23	P 1	98	015	+0.03		UTE	LTE	LTE	141 510
Bobbin			NQI		0.43	P 1	64	008	+0.62		UTE	LTE	LTE	141 510
Bobbin	118	3	NQI		0.35	3	86	012	+1.55		UTE	LTE	LTE	141 510
Bobbin			NQI		0.48	3	76	007	+32.42		UTE	LTE	LTE	141 510
Bobbin			NQI		0.48	3	83	012	+4.57		UTE	LTE	LTE	141 510
Bobbin			NQI		0.67	3	79	012	+6.46		UTE	LTE	LTE	141 510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 52 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin					NQI	0.28	P 1	73 012	+0.12	UTE	LTE	LTE	141 510	
Bobbin	118	17			NQI	0.32	P 1	60 014	+18.80	UTE	LTE	LTE	141 510	
Bobbin	118	34			NQI	0.38	3	72 006	+23.07	UTE	LTE	LTE	113 510	
Bobbin	118	38	ODI	20		0.20	P 1	96 012	+0.30	UTE	LTE	LTE	177 510	
Bobbin	118	44			NQI	0.22	P 1	75 012	-0.26	UTE	LTE	LTE	113 510	
Bobbin	118	74	ODI	26		0.33	3	102 007	+1.39	UTE	LTE	LTE	90 510	
Bobbin	118	88	ADI			2.86	6	74 001	+2.72	UTE	LTE	LTE	44 510	
Bobbin	118	94	ODI	17		1.64	4	119 009	+26.89	UTE	LTE	LTE	44 510	
Bobbin	118	95	ODI	30		0.33	3	99 006	+34.30	UTE	LTE	LTE	45 510	
Bobbin	118	103	ODI	17		0.46	3	107 010	+18.06	UTE	LTE	LTE	45 510	
Bobbin			ODI	27		0.29	3	101 008	+10.83	UTE	LTE	LTE	45 510	
Bobbin			ODI	3		0.23	P 1	99 009	+0.20	UTE	LTE	LTE	45 510	
Bobbin	118	104	NQI			0.57	3	95 008	+21.35	UTE	LTE	LTE	44 510	
Bobbin	118	105	ODI	17		0.44	3	107 009	+6.45	UTE	LTE	LTE	45 510	
Bobbin	119	2	NQI			0.40	3	110 010	-1.51	UTE	LTE	LTE	140 510	
Bobbin			NQI			0.43	3	103 010	+28.26	UTE	LTE	LTE	140 510	
Bobbin			NQI			0.44	3	84 010	+19.94	UTE	LTE	LTE	140 510	
Bobbin	119	4	ODI	13		0.39	3	110 007	+17.39	UTE	LTE	LTE	141 510	
Bobbin			NQI			0.42	P 1	129 015	+0.21	UTE	LTE	LTE	141 510	
Bobbin	119	13	NQI			0.26	3	88 008	+24.10	UTE	LTE	LTE	140 510	
Bobbin			NQI			0.42	3	90 008	+24.22	UTE	LTE	LTE	140 510	
Bobbin	119	17	ODI	7		0.43	3	115 006	+32.41	UTE	LTE	LTE	140 510	
Bobbin	119	29	ODI	6		0.43	3	107 006	+33.55	UTE	LTE	LTE	113 510	
Bobbin	119	36	NQI			0.27	3	116 006	+25.29	UTE	LTE	LTE	114 510	
Bobbin			NQI			0.09	P 1	83 013	-0.23	UTE	LTE	LTE	114 510	
Bobbin	119	38	NQI			0.45	P 1	102 013	+0.52	UTE	LTE	LTE	114 510	
Bobbin	119	39	ODI	6		0.34	3	116 006	+24.95	UTE	LTE	LTE	113 510	
Bobbin			NQI			0.32	P 1	105 013	+0.51	UTE	LTE	LTE	113 510	
Bobbin	119	41	NQI			0.38	3	93 006	+25.83	UTE	LTE	LTE	113 510	
Bobbin	119	44	NQI			0.32	3	82 006	+27.64	UTE	LTE	LTE	113 510	
Bobbin			NQI			0.38	3	86 006	+15.73	UTE	LTE	LTE	113 510	
Bobbin	119	45	ODI	10		0.34	P 1	98 012	+0.26	UTE	LTE	LTE	114 510	
Bobbin	119	46	NQI			0.44	3	44 006	+15.98	UTE	LTE	LTE	113 510	
Bobbin	119	53	ODI	26		1.08	4	113 015	+35.41	UTE	LTE	LTE	114 510	
Bobbin	119	59	NQI			0.25	P 1	108 012	+0.32	UTE	LTE	LTE	90 510	
Bobbin			NQI			0.26	P 1	92 012	-0.23	UTE	LTE	LTE	90 510	
Bobbin	119	65	NQI			0.48	P 1	94 012	+0.17	UTE	LTE	LTE	90 510	
Bobbin	119	68	NQI			0.35	3	94 006	+25.65	UTE	LTE	LTE	89 510	
Bobbin	119	70	NQI			0.29	3	104 006	+29.08	UTE	LTE	LTE	89 510	
Bobbin	119	72	NQI			0.19	P 1	78 012	+0.00	UTE	LTE	LTE	89 510	
Bobbin	119	82	NQI			0.39	3	81 007	+4.95	UTE	LTE	LTE	89 510	
Bobbin	119	94	ODI	27		0.32	3	101 006	+34.43	UTE	LTE	LTE	45 510	
Bobbin	119	95	ODI	9		4.14	4	124 008	+25.88	UTE	LTE	LTE	44 510	
Bobbin	119	98	ODI	14		1.21	P 1	95 LTS	-1.65	UTE	LTE	LTE	45 510	
Bobbin	119	101	NQI			0.63	P 1	76 LTS	-0.48	UTE	LTE	LTE	44 510	
Bobbin	119	105	ODI	19		0.58	3	107 008	+22.05	UTE	LTE	LTE	44 510	
Bobbin	119	106	ODI	24		0.55	3	103 009	+10.06	UTE	LTE	LTE	45 510	
Bobbin	119	107	ODI	10		0.23	P 1	103 015	+0.32	UTE	LTE	LTE	44 510	
Bobbin	119	108	ODI	5		0.83	3	113 010	+6.44	UTE	LTE	LTE	45 510	
Bobbin	120	2	ODI	15		0.38	3	110 008	+22.54	UTE	LTE	LTE	140 510	
Bobbin			NQI			1.07	P 1	85 010	+0.47	UTE	LTE	LTE	140 510	
Bobbin	120	3	NQI			0.48	3	106 007	+29.92	UTE	LTE	LTE	141 510	
Bobbin			NQI			0.40	P 1	109 012	+0.45	UTE	LTE	LTE	141 510	
Bobbin			NQI			0.43	P 1	110 009	+0.50	UTE	LTE	LTE	141 510	
Bobbin	120	10	NQI			0.33	3	99 006	+27.78	UTE	LTE	LTE	140 510	
Bobbin	120	24	NQI			0.57	3	81 006	+28.01	UTE	LTE	LTE	113 510	
Bobbin	120	28	NQI			0.14	P 1	87 013	-0.12	UTE	LTE	LTE	113 510	
Bobbin			NQI			0.30	P 1	81 012	+0.00	UTE	LTE	LTE	113 510	
Bobbin	120	32	ODI	9		0.40	3	114 006	+29.61	UTE	LTE	LTE	113 510	
Bobbin	120	38	NQI			0.30	3	78 006	+19.92	UTE	LTE	LTE	113 510	
Bobbin	120	47	NQI			0.54	P 1	95 LTE	+20.65	UTE	LTE	LTE	114 510	
Bobbin	120	71	NQI			1.09	P 1	116 LTE	+20.34	UTE	LTE	LTE	90 510	
Bobbin	120	74	NQI			0.24	P 1	92 004	+0.75	UTE	LTE	LTE	89 510	
Bobbin	120	89	ODI	27		0.36	3	101 015	+43.49	UTE	LTE	LTE	45 510	
Bobbin	120	91	ODI	34		0.25	3	97 007	-1.50	UTE	LTE	LTE	45 510	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO  
BOBBIN-DINGS, Bobbin, Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 53 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	120	103	ODI	28	1.30	4	113	012	+10.03	UTE	LTE	LTE	45	510
Bobbin			ODI	35	0.25	3	96	008	+16.09	UTE	LTE	LTE	45	510
Bobbin	120	105	ODI	13	0.41	3	109	009	+7.09	UTE	LTE	LTE	45	510
Bobbin	120	107	ODI	20	0.47	3	105	010	+5.72	UTE	LTE	LTE	45	510
Bobbin	121	1	NQI		0.22	P 1	111	015	+0.27	UTE	LTE	LTE	141	510
Bobbin	121	18	NQI		0.33	P 1	77	006	+0.66	UTE	LTE	LTE	141	510
Bobbin	121	21	NQI		0.38	3	82	006	+28.70	UTE	LTE	LTE	140	510
Bobbin	121	23	ODI	6	1.01	3	116	002	+5.05	UTE	LTE	LTE	113	510
Bobbin	121	25	NQI		0.53	3	108	006	+28.76	UTE	LTE	LTE	113	510
Bobbin			NQI		0.79	P 1	95	013	+0.18	UTE	LTE	LTE	113	510
Bobbin	121	32	ODI	17	0.50	3	110	006	+27.55	UTE	LTE	LTE	114	510
Bobbin	121	38	ODI	17	0.26	3	110	012	+28.94	UTE	LTE	LTE	114	510
Bobbin	121	40	NQI		0.28	3	116	006	+19.22	UTE	LTE	LTE	114	510
Bobbin	121	44	NQI		0.29	P 1	67	012	+0.09	UTE	LTE	LTE	114	510
Bobbin			NQI		0.53	P 1	65	012	+0.58	UTE	LTE	LTE	114	510
Bobbin	121	59	NQI		0.47	P 1	99	LTS	-1.31	UTE	LTE	LTE	89	510
Bobbin	121	69	NQI		0.49	P 1	59	LTE	+3.00	UTE	LTE	LTE	89	510
Bobbin	121	86	ODI	1	0.93	3	118	003	+27.57	UTE	LTE	LTE	44	510
Bobbin	121	89	NQI		0.27	3	95	007	+5.78	UTE	LTE	LTE	45	510
Bobbin			NQI		0.29	3	115	007	+5.88	UTE	LTE	LTE	93	510
Bobbin	121	93	NQI		0.36	3	77	007	+1.45	UTE	LTE	LTE	45	510
Bobbin	121	104	ODI	3	0.67	3	114	009	+9.51	UTE	LTE	LTE	45	510
Bobbin	122	3	ODI	13	0.39	3	111	008	+14.13	UTE	LTE	LTE	140	510
Bobbin			NQI		0.30	P 1	96	015	+0.03	UTE	LTE	LTE	140	510
Bobbin	122	5	NQI		0.50	3	105	015	+0.17	UTE	LTE	LTE	140	510
Bobbin	122	15	ADI		3.20	6	85	LTS	+12.78	UTE	LTE	LTE	140	510
Bobbin			NQI		0.28	3	80	006	+29.70	UTE	LTE	LTE	140	510
Bobbin	122	21	ODI	14	0.42	3	110	006	+26.27	UTE	LTE	LTE	140	510
Bobbin	122	23	NQI		0.35	3	90	006	+27.74	UTE	LTE	LTE	113	510
Bobbin	122	32	NQI		0.15	3	73	007	-1.33	UTE	LTE	LTE	114	510
Bobbin	122	36	NQI		0.34	P 1	99	012	-0.55	UTE	LTE	LTE	114	510
Bobbin	122	50	ODI	39	0.47	P 1	85	012	+0.03	UTE	LTE	LTE	114	510
Bobbin	122	63	NQI		0.38	P 1	100	012	+0.38	UTE	LTE	LTE	90	510
Bobbin	122	76	NQI		0.46	3	96	007	+12.05	UTE	LTE	LTE	89	510
Bobbin			ODI	45	0.51	P 1	80	012	+0.38	UTE	LTE	LTE	89	510
Bobbin	122	78	NQI		0.41	P 1	73	006	+0.67	UTE	LTE	LTE	89	510
Bobbin	122	81	NQI		0.31	3	93	007	+7.91	UTE	LTE	LTE	90	510
Bobbin	122	84	NQI		0.14	P 1	77	013	+0.15	UTE	LTE	LTE	89	510
Bobbin			ODI	28	0.24	P 1	90	007	-0.29	UTE	LTE	LTE	89	510
Bobbin	122	86	ODI	19	0.43	3	107	013	+20.86	UTE	LTE	LTE	44	510
Bobbin	122	87	ODI	11	0.28	3	110	007	-1.59	UTE	LTE	LTE	45	510
Bobbin			ODI	30	0.35	3	99	006	+37.06	UTE	LTE	LTE	45	510
Bobbin	122	102	ODI	16	0.67	3	109	009	+8.33	UTE	LTE	LTE	44	510
Bobbin	122	103	ODI	37	0.43	3	95	009	+16.72	UTE	LTE	LTE	45	510
Bobbin			ODI	37	0.46	3	95	009	+13.57	UTE	LTE	LTE	45	510
Bobbin	123	14	NQI		0.32	3	116	002	+25.91	UTE	LTE	LTE	140	510
Bobbin			ODI	6	3.54	4	138	006	+30.34	UTE	LTE	LTE	140	510
Bobbin	123	15	ODI	16	4.13	4	122	015	+43.64	UTE	LTE	LTE	141	510
Bobbin	123	24	NQI		0.39	3	98	006	+28.48	UTE	LTE	LTE	113	510
Bobbin	123	33	ODI	11	0.36	3	113	006	+28.70	UTE	LTE	LTE	113	510
Bobbin	123	37	NQI		0.57	3	87	006	+25.64	UTE	LTE	LTE	113	510
Bobbin	123	42	NQI		0.41	P 1	34	006	+26.15	UTE	LTE	LTE	113	510
Bobbin	123	44	NQI		0.31	P 1	86	012	-0.32	UTE	LTE	LTE	113	510
Bobbin	123	48	NQI		0.42	3	67	001	+27.39	UTE	LTE	LTE	113	510
Bobbin	123	70	NQI		0.26	P 1	96	012	+0.38	UTE	LTE	LTE	89	510
Bobbin			ODI	24	0.37	P 1	92	012	+0.15	UTE	LTE	LTE	89	510
Bobbin	123	93	NQI		0.17	P 1	66	012	-0.14	UTE	LTE	LTE	44	510
Bobbin	123	94	ODI	1	1.79	4	134	015	+9.65	UTE	LTE	LTE	45	510
Bobbin	123	97	NQI		0.34	P 1	71	008	+0.23	UTE	LTE	LTE	44	510
Bobbin	123	103	NQI		0.67	3	87	011	+3.69	UTE	LTE	LTE	44	510
Bobbin	123	104	NQI		0.21	3	60	010	+4.29	UTE	LTE	LTE	45	510
Bobbin			ODI	18	0.51	3	106	010	+6.03	UTE	LTE	LTE	45	510
Bobbin	124	5	NQI		0.16	P 1	51	007	+0.00	UTE	LTE	LTE	141	510
Bobbin	124	6	NQI		0.47	3	107	008	+13.41	UTE	LTE	LTE	140	510
Bobbin	124	11	ODI	14	2.42	4	124	015	+15.81	UTE	LTE	LTE	141	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	124	41	NQI		0.71	P 1	92	012	-0.26	UTE	LTE	LTE	113	510
Bobbin	124	43	ODI	11	1.21	3	113	009	+28.53	UTE	LTE	LTE	114	510
Bobbin			ODI	20	0.41	P 1	94	012	+0.12	UTE	LTE	LTE	114	510
Bobbin	124	50	NQI		0.42	P 1	102	012	+0.26	UTE	LTE	LTE	113	510
Bobbin	124	56	NQI		0.43	P 1	106	012	-0.52	UTE	LTE	LTE	89	510
Bobbin	124	60	ODI	28	0.50	3	102	006	+26.94	UTE	LTE	LTE	89	510
Bobbin	124	61	ODI	5	0.27	3	112	006	+30.97	UTE	LTE	LTE	90	510
Bobbin			ODI	18	0.33	3	106	006	+23.63	UTE	LTE	LTE	90	510
Bobbin	124	66	NQI		0.29	3	122	007	+5.24	UTE	LTE	LTE	89	510
Bobbin	124	68	ODI	14	0.37	3	111	007	+6.58	UTE	LTE	LTE	89	510
Bobbin			NQI		0.84	P 1	63	012	+0.61	UTE	LTE	LTE	89	510
Bobbin	124	83	ODI	14	0.37	3	110	007	-1.53	UTE	LTE	LTE	44	510
Bobbin	124	84	ODI	28	0.44	3	101	010	+7.18	UTE	LTE	LTE	44	510
Bobbin	124	92	NQI		0.56	P 1	38	UTS	+0.29	UTE	LTE	LTE	44	510
Bobbin	124	97	DWI		3.44	3	119	011	+34.36	UTE	LTE	LTE	45	510
Bobbin	124	99	ODI	9	0.38	3	111	013	+6.93	UTE	LTE	LTE	45	510
Bobbin	124	100	NQI		0.38	3	77	010	+20.38	UTE	LTE	LTE	44	510
Bobbin	125	4	NQI		0.55	P 1	98	008	+0.55	UTE	LTE	LTE	140	510
Bobbin	125	5	NQI		0.26	P 1	109	008	-0.63	UTE	LTE	LTE	141	510
Bobbin	125	11	ODI	11	0.97	4	126	015	+13.69	UTE	LTE	LTE	141	510
Bobbin	125	12	NQI		0.37	3	97	006	+30.87	UTE	LTE	LTE	140	510
Bobbin	125	13	NQI		0.29	3	98	006	+34.93	UTE	LTE	LTE	141	510
Bobbin	125	16	NQI		0.88	3	110	014	+31.30	UTE	LTE	LTE	140	510
Bobbin	125	19	NQI		0.44	3	112	006	+29.10 to +32.49	UTE	LTE	LTE	114	510
Bobbin	125	21	ODI	30	0.28	3	102	006	+29.33	UTE	LTE	LTE	114	510
Bobbin	125	24	ODI	17	0.32	3	109	006	+35.44	UTE	LTE	LTE	113	510
Bobbin	125	25	NQI		0.10	3	84	013	+3.28	UTE	LTE	LTE	114	510
Bobbin			NQI		0.71	3	93	013	+2.99	UTE	LTE	LTE	114	510
Bobbin			ODI	36	0.52	3	98	013	+3.66	UTE	LTE	LTE	114	510
Bobbin			NQI		0.37	3	103	006	+26.77 to +35.13	UTE	LTE	LTE	114	510
Bobbin	125	30	NQI		0.26	3	68	006	+32.72	UTE	LTE	LTE	113	510
Bobbin	125	31	NQI		0.26	3	111	006	+30.75 to +32.15	UTE	LTE	LTE	114	510
Bobbin	125	32	NQI		0.40	3	90	006	+28.79 to +38.43	UTE	LTE	LTE	113	510
Bobbin	125	36	NQI		0.37	3	98	006	+33.60	UTE	LTE	LTE	113	510
Bobbin	125	42	ODI	19	0.53	3	108	007	+1.88	UTE	LTE	LTE	113	510
Bobbin	125	43	NQI		0.31	3	71	006	+24.32	UTE	LTE	LTE	114	510
Bobbin	125	56	NQI		0.42	P 1	108	012	+0.49	UTE	LTE	LTE	89	510
Bobbin			ODI	26	1.02	P 1	91	012	+0.70	UTE	LTE	LTE	89	510
Bobbin	125	83	NQI		0.23	3	94	006	+35.42	UTE	LTE	LTE	93	510
Bobbin	125	97	ODI	11	0.35	3	110	008	+19.37	UTE	LTE	LTE	45	510
Bobbin			ODI	20	0.37	3	105	008	+20.24	UTE	LTE	LTE	45	510
Bobbin	125	98	NQI		2.68	3	104	015	+25.47	UTE	LTE	LTE	44	510
Bobbin			ODI	15	1.15	4	118	015	+23.06	UTE	LTE	LTE	44	510
Bobbin			ODI	20	1.89	3	106	UTS	-1.50	UTE	LTE	LTE	44	510
Bobbin	125	100	NQI		0.26	3	108	010	+27.53	UTE	LTE	LTE	45	510
Bobbin			NQI		0.36	3	75	010	+14.11	UTE	LTE	LTE	45	510
Bobbin			ODI	27	0.48	3	101	010	+27.33	UTE	LTE	LTE	45	510
Bobbin	126	6	NQI		0.49	P 1	103	LTE	+21.82	UTE	LTE	LTE	140	510
Bobbin	126	7	ODI	11	0.44	3	111	008	+24.89	UTE	LTE	LTE	141	510
Bobbin	126	8	NQI		0.52	P 1	87	LTE	+21.91	UTE	LTE	LTE	140	510
Bobbin	126	12	ADI		2.74	6	102	015	+8.67	UTE	LTE	LTE	140	510
Bobbin	126	17	ODI	18	0.39	3	108	006	+30.37	UTE	LTE	LTE	141	510
Bobbin	126	24	ODI	17	0.37	3	109	006	+29.02	UTE	LTE	LTE	113	510
Bobbin	126	26	NQI		0.54	3	93	006	+31.00	UTE	LTE	LTE	113	510
Bobbin	126	28	NQI		0.23	3	72	006	+27.57 to +31.42	UTE	LTE	LTE	113	510
Bobbin	126	33	DWI		0.23	3	75	008	+17.40	UTE	LTE	LTE	114	510
Bobbin	126	35	ODI	27	0.32	3	104	006	+31.59	UTE	LTE	LTE	114	510
Bobbin	126	42	NQI		0.36	3	110	006	+25.57	UTE	LTE	LTE	113	510
Bobbin	126	58	ODI	24	0.31	P 1	92	007	-0.35	UTE	LTE	LTE	89	510
Bobbin	126	59	NQI		0.93	3	86	015	+40.71	UTE	LTE	LTE	90	510
Bobbin			NQI		1.06	3	59	015	+43.03	UTE	LTE	LTE	90	510
Bobbin	126	75	ODI	11	0.60	3	113	007	+6.78	UTE	LTE	LTE	89	510
Bobbin			ODI	8	1.11	P 1	100	UTS	+19.04	UTE	LTE	LTE	89	510
Bobbin	126	79	ODI	27	0.34	3	103	007	-1.60	UTE	LTE	LTE	89	510
Bobbin			ODI	5	0.47	3	114	008	+24.20	UTE	LTE	LTE	93	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS, Bobbin, Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 55 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	126	97	NQI		0.38 3	116	009	+13.06	UTE	LTE	LTE	93	510	
Bobbin			ODI	26	0.50 3	103	009	+11.45	UTE	LTE	LTE	93	510	
Bobbin	127	5	NQI		0.29 P 1	74	008	-0.67	UTE	LTE	LTE	140	510	
Bobbin	127	7	NQI		0.29 P 1	63	009	-0.06	UTE	LTE	LTE	140	510	
Bobbin	127	8	NQI		0.36 P 1	146	009	-0.24	UTE	LTE	LTE	141	510	
Bobbin	127	11	ODI	12	3.43 4	128	006	+28.80	UTE	LTE	LTE	140	510	
Bobbin	127	17	NQI		0.37 3	97	008	+20.32	UTE	LTE	LTE	140	510	
Bobbin	127	24	ODI	2	0.37 3	118	006	+32.78	UTE	LTE	LTE	114	510	
Bobbin	127	25	NQI		0.63 3	102	010	+8.94	UTE	LTE	LTE	113	510	
Bobbin			ODI	37	0.57 3	96	015	+41.79	UTE	LTE	LTE	113	510	
Bobbin			ODI	38	0.38 3	95	010	+4.82	UTE	LTE	LTE	113	510	
Bobbin	127	26	ODI	24	0.36 3	106	006	+29.77	UTE	LTE	LTE	114	510	
Bobbin	127	30	ODI	6	0.33 3	116	006	+32.63	UTE	LTE	LTE	114	510	
Bobbin			ODI	6	0.47 3	116	014	+9.27	UTE	LTE	LTE	114	510	
Bobbin	127	33	NQI		0.50 3	75	006	+29.93 to +35.16	UTE	LTE	LTE	113	510	
Bobbin	127	34	ODI	20	0.27 3	108	006	+28.85	UTE	LTE	LTE	114	510	
Bobbin	127	36	ODI	6	0.30 3	116	006	+30.22	UTE	LTE	LTE	114	510	
Bobbin	127	41	ODI	6	0.50 3	116	006	+23.13	UTE	LTE	LTE	113	510	
Bobbin	127	55	NQI		0.32 3	100	006	+29.35	UTE	LTE	LTE	87	510	
Bobbin	127	57	ODI	9	0.21 3	114	006	+30.11	UTE	LTE	LTE	87	510	
Bobbin	127	65	NQI		0.41 3	89	010	+22.50	UTE	LTE	LTE	87	510	
Bobbin	127	69	NQI		0.53 P 1	100	LTE	+21.44	UTE	LTE	LTE	87	510	
Bobbin	127	70	ODI	21	0.40 3	112	007	+8.50	UTE	LTE	LTE	88	510	
Bobbin	127	71	NQI		0.36 3	105	007	+11.89	UTE	LTE	LTE	87	510	
Bobbin	127	74	ODI	21	0.47 3	112	007	+6.87	UTE	LTE	LTE	88	510	
Bobbin	127	81	NQI		0.35 3	98	015	+42.26	UTE	LTE	LTE	87	510	
Bobbin	127	85	DWI		0.47 3	96	006	+25.06	UTE	LTE	LTE	44	510	
Bobbin	127	94	DWI		0.62 3	86	010	+4.77	UTE	LTE	LTE	44	510	
Bobbin	127	97	NQI		0.21 3	81	009	+17.39	UTE	LTE	LTE	45	510	
Bobbin	127	98	ODI	7	0.40 3	112	010	+4.29	UTE	LTE	LTE	45	510	
Bobbin			NQI		0.74 P 1	74	011	-1.04	UTE	LTE	LTE	45	510	
Bobbin	128	9	ODI	16	1.39 4	122	LTS	+24.95	UTE	LTE	LTE	141	510	
Bobbin			NQI		0.35 P 1	94	007	+0.39	UTE	LTE	LTE	141	510	
Bobbin	128	15	NQI		0.20 1	104	009	+21.09	UTE	LTE	LTE	141	510	
Bobbin			NQI		0.37 3	82	013	+7.13	UTE	LTE	LTE	141	510	
Bobbin			NQI		0.39 3	87	011	+3.84	UTE	LTE	LTE	141	510	
Bobbin			NQI		0.49 3	94	008	+20.17	UTE	LTE	LTE	141	510	
Bobbin			NQI		0.55 3	90	011	+31.75	UTE	LTE	LTE	141	510	
Bobbin			NQI		0.59 3	97	013	+8.26	UTE	LTE	LTE	141	510	
Bobbin			ODI	35	0.41 3	99	011	+11.36	UTE	LTE	LTE	141	510	
Bobbin			NQI		0.53 P 1	110	008	+0.48	UTE	LTE	LTE	141	510	
Bobbin	128	16	NQI		0.44 3	86	006	+28.52	UTE	LTE	LTE	140	510	
Bobbin	128	24	NQI		0.39 3	74	006	+25.78 to +30.97	UTE	LTE	LTE	113	510	
Bobbin	128	27	NQI		0.32 3	80	006	+34.81	UTE	LTE	LTE	114	510	
Bobbin	128	28	NQI		0.29 3	72	006	+29.87	UTE	LTE	LTE	113	510	
Bobbin			NQI		0.40 P 1	85	012	+0.41	UTE	LTE	LTE	113	510	
Bobbin	128	32	NQI		0.26 3	84	006	+32.14	UTE	LTE	LTE	113	510	
Bobbin	128	41	ODI	19	0.41 3	109	006	+22.47	UTE	LTE	LTE	114	510	
Bobbin	128	44	ODI	14	0.34 3	111	006	+25.78	UTE	LTE	LTE	113	510	
Bobbin	128	45	NQI		0.24 3	69	006	+23.94	UTE	LTE	LTE	114	510	
Bobbin	128	55	NQI		0.43 P 1	72	007	+0.96	UTE	LTE	LTE	87	510	
Bobbin			NQI		0.75 P 1	89	012	+0.72	UTE	LTE	LTE	87	510	
Bobbin	128	60	ODI	26	0.71 3	108	015	+42.48	UTE	LTE	LTE	88	510	
Bobbin	128	63	NQI		0.39 3	93	007	+6.42	UTE	LTE	LTE	87	510	
Bobbin	128	69	ODI	19	0.47 3	108	007	+8.53	UTE	LTE	LTE	87	510	
Bobbin	128	77	NQI		0.82 P 1	111	LTS	-0.64	UTE	LTE	LTE	87	510	
Bobbin	128	80	ODI	26	0.46 3	102	007	+4.64	UTE	LTE	LTE	44	510	
Bobbin	128	90	ODI	6	0.38 3	115	007	+31.01	UTE	LTE	LTE	44	510	
Bobbin	128	92	NQI		2.34 3	92	LTS	+0.87	UTE	LTE	LTE	44	510	
Bobbin	128	93	ODI	19	5.46 4	120	015	+39.47	UTE	LTE	LTE	45	510	
Bobbin	129	4	NQI		0.50 P 1	107	008	-0.80	UTE	LTE	LTE	141	510	
Bobbin	129	6	NQI		0.34 P 1	84	009	-0.71	UTE	LTE	LTE	141	510	
Bobbin	129	18	NQI		0.71 P 1	93	013	-0.85	UTE	LTE	LTE	114	510	
Bobbin	129	22	ODI	56	0.68 P 1	74	015	+0.20	UTE	LTE	LTE	114	510	
Bobbin	129	31	ODI	14	0.36 3	111	006	+31.65	UTE	LTE	LTE	113	510	



\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 56 of 65

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	129	32	ADI		0.62	6		92 006	+29.90	UTE	LTE	LTE	114 510	
Bobbin	129	34	NQI		0.26	3		86 006	+34.52	UTE	LTE	LTE	114 510	
Bobbin	129	39	NQI		0.25	P 1		94 012	+0.15	UTE	LTE	LTE	113 510	
Bobbin	129	41	NQI		0.30	3		96 006	+22.87	UTE	LTE	LTE	113 510	
Bobbin			NQI		0.35	3		101 006	+25.74	UTE	LTE	LTE	113 510	
Bobbin	129	55	NQI		0.64	3		73 006	+33.31	UTE	LTE	LTE	87 510	
Bobbin	129	56	NQI		0.54	3		80 014	+29.41	UTE	LTE	LTE	88 510	
Bobbin	129	65	NQI		0.28	3		91 007	+5.55	UTE	LTE	LTE	87 510	
Bobbin	129	80	ODI	29	0.34	3		100 LTS	+7.91	UTE	LTE	LTE	44 510	
Bobbin	129	89	NQI		0.35	P 1		66 008	+0.69	UTE	LTE	LTE	44 510	
Bobbin	129	92	ODI	8	1.80	4		126 003	+7.98	UTE	LTE	LTE	45 510	
Bobbin	129	94	ODI	27	1.11	4		114 001	+11.17	UTE	LTE	LTE	45 510	
Bobbin	130	4	NQI		0.36	3		91 009	+16.09	UTE	LTE	LTE	140 510	
Bobbin			NQI		0.47	P 1		87 009	+0.70	UTE	LTE	LTE	140 510	
Bobbin	130	6	NQI		0.35	3		72 009	+10.17	UTE	LTE	LTE	140 510	
Bobbin			NQI		0.48	P 1		99 009	+0.67	UTE	LTE	LTE	140 510	
Bobbin	130	8	ODI	6	1.30	3		115 009	+8.08	UTE	LTE	LTE	140 510	
Bobbin	130	9	NQI		0.65	P 1		75 009	+0.56	UTE	LTE	LTE	141 510	
Bobbin	130	11	NQI		0.38	P 1		96 007	-0.06	UTE	LTE	LTE	141 510	
Bobbin	130	15	NQI		0.54	P 1		99 008	+0.47	UTE	LTE	LTE	140 510	
Bobbin	130	20	ADI		2.24	6		91 LTS	+7.59	UTE	LTE	LTE	110 510	
Bobbin			NQI		0.15	3		82 006	+28.63	UTE	LTE	LTE	110 510	
Bobbin	130	22	NQI		0.35	3		98 006	+30.86	UTE	LTE	LTE	110 510	
Bobbin	130	26	NQI		0.25	3		113 006	+32.18	UTE	LTE	LTE	110 510	
Bobbin	130	30	NQI		0.36	3		114 006	+30.84	UTE	LTE	LTE	110 510	
Bobbin	130	38	NQI		0.47	P 1		67 LTS	-1.03	UTE	LTE	LTE	110 510	
Bobbin	130	40	NQI		0.33	3		105 006	+26.16	UTE	LTE	LTE	110 510	
Bobbin	130	41	NQI		0.51	3		81 006	+26.54	UTE	LTE	LTE	109 510	
Bobbin	130	54	ODI	31	0.36	P 1		89 007	-0.41	UTE	LTE	LTE	87 510	
Bobbin	130	56	NQI		0.55	P 1		69 LTE	+21.40	UTE	LTE	LTE	87 510	
Bobbin	130	60	NQI		0.29	P 1		112 012	-0.41	UTE	LTE	LTE	87 510	
Bobbin	130	66	NQI		0.35	3		108 007	+7.56	UTE	LTE	LTE	87 510	
Bobbin	130	69	NQI		0.36	3		96 007	+6.58	UTE	LTE	LTE	88 510	
Bobbin			NQI		0.26	3		116 007	+3.55 to +8.88	UTE	LTE	LTE	88 510	
Bobbin	130	71	NQI		0.34	3		91 007	+8.32	UTE	LTE	LTE	88 510	
Bobbin	130	76	NQI		1.12	P 1		90 UTS	+14.39	UTE	LTE	LTE	87 510	
Bobbin	130	80	ODI	17	0.36	3		108 007	+3.55	UTE	LTE	LTE	44 510	
Bobbin	130	87	NQI		0.33	3		75 007	+31.15	UTE	LTE	LTE	45 510	
Bobbin			ODI	13	0.24	3		109 015	+2.64	UTE	LTE	LTE	45 510	
Bobbin			ODI	15	0.50	3		108 012	+6.72	UTE	LTE	LTE	45 510	
Bobbin	130	91	NQI		0.27	3		91 008	+33.32 to +35.75	UTE	LTE	LTE	45 510	
Bobbin	130	92	ODI	10	0.70	3		113 009	+13.50	UTE	LTE	LTE	44 510	
Bobbin	131	3	NQI		0.40	3		86 009	+21.24	UTE	LTE	LTE	140 510	
Bobbin			NQI		0.53	3		93 009	+18.24	UTE	LTE	LTE	140 510	
Bobbin	131	4	NQI		0.29	3		65 009	+24.78	UTE	LTE	LTE	141 510	
Bobbin			NQI		0.57	P 1		59 009	+0.65	UTE	LTE	LTE	141 510	
Bobbin	131	6	NQI		0.44	3		96 009	+14.87	UTE	LTE	LTE	141 510	
Bobbin	131	16	NQI		0.20	3		105 006	+28.15	UTE	LTE	LTE	110 510	
Bobbin	131	27	NQI		0.40	3		129 007	+1.05	UTE	LTE	LTE	109 510	
Bobbin	131	35	NQI		0.42	3		73 006	+20.32	UTE	LTE	LTE	109 510	
Bobbin	131	38	NQI		0.37	3		94 006	+24.66	UTE	LTE	LTE	110 510	
Bobbin	131	39	ODI	10	0.47	3		113 006	+26.65	UTE	LTE	LTE	109 510	
Bobbin	131	51	NQI		0.75	P 1		89 LTE	+21.92	UTE	LTE	LTE	87 510	
Bobbin	131	56	ODI	7	0.38	3		122 006	+29.42	UTE	LTE	LTE	88 510	
Bobbin			NQI		0.19	P 1		72 007	-0.35	UTE	LTE	LTE	88 510	
Bobbin	131	60	ODI	26	0.26	3		108 012	+12.05	UTE	LTE	LTE	88 510	
Bobbin	131	61	NQI		0.47	3		96 006	+35.92	UTE	LTE	LTE	87 510	
Bobbin	131	63	NQI		0.43	P 1		80 012	+0.44	UTE	LTE	LTE	87 510	
Bobbin	131	77	NQI		0.36	3		77 015	+42.20	UTE	LTE	LTE	87 510	
Bobbin			NQI		0.96	3		92 015	+40.48	UTE	LTE	LTE	87 510	
Bobbin			ODI	54	0.40	3		83 015	+38.64	UTE	LTE	LTE	87 510	
Bobbin	131	85	ODI	3	0.52	3		114 007	+32.17	UTE	LTE	LTE	45 510	
Bobbin			NQI		0.28	P 1		47 008	-0.06	UTE	LTE	LTE	45 510	
Bobbin	131	87	NQI		0.18	3		86 008	+12.30	UTE	LTE	LTE	45 510	
Bobbin			ODI	29	0.39	3		100 008	+10.71	UTE	LTE	LTE	45 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 57 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	131	88	NQI		0.47 3		87	008	+27.03	UTE	LTE	LTE	44	510
Bobbin	132	4	NQI		0.37 3		86	009	+17.31	UTE	LTE	LTE	140	510
Bobbin			NQI		0.41 3		81	009	+21.06	UTE	LTE	LTE	140	510
Bobbin			NQI		0.50 3		68	009	+23.15	UTE	LTE	LTE	140	510
Bobbin			NQI		0.38 P 1		115	009	+0.70	UTE	LTE	LTE	140	510
Bobbin	132	9	NQI		0.58 3		115	009	+3.23	UTE	LTE	LTE	140	510
Bobbin			NQI		0.39 P 1		73	009	+0.61	UTE	LTE	LTE	140	510
Bobbin	132	14	NQI		0.22 3		115	006	+27.09	UTE	LTE	LTE	110	510
Bobbin	132	23	NQI		0.35 3		90	006	+32.42	UTE	LTE	LTE	109	510
Bobbin	132	24	NQI		0.28 3		92	006	+29.45	UTE	LTE	LTE	110	510
Bobbin	132	27	ODI	30	0.66 3		99	006	+29.22	UTE	LTE	LTE	109	510
Bobbin	132	32	ODI	26	0.45 3		102	006	+21.71	UTE	LTE	LTE	109	510
Bobbin	132	34	ODI	30	0.27 3		99	006	+25.31	UTE	LTE	LTE	109	510
Bobbin	132	35	NQI		0.34 3		110	006	+25.05	UTE	LTE	LTE	110	510
Bobbin			NQI		0.39 3		116	006	+25.60	UTE	LTE	LTE	110	510
Bobbin	132	36	ODI	15	0.32 3		110	006	+29.84	UTE	LTE	LTE	109	510
Bobbin			NQI		0.65 P 1		90	LTS	-0.88	UTE	LTE	LTE	109	510
Bobbin	132	39	NQI		0.42 3		96	006	+26.91	UTE	LTE	LTE	110	510
Bobbin	132	40	NQI		0.24 3		92	006	+30.86	UTE	LTE	LTE	109	510
Bobbin	132	42	ODI	23	0.35 3		104	006	+29.71	UTE	LTE	LTE	109	510
Bobbin			NQI		0.34 P 1		74	007	-0.20	UTE	LTE	LTE	109	510
Bobbin	132	46	NQI		0.27 3		78	006	+35.40	UTE	LTE	LTE	87	510
Bobbin			NQI		0.31 3		88	006	+36.24	UTE	LTE	LTE	87	510
Bobbin	132	51	NQI		0.26 P 1		119	007	-0.38	UTE	LTE	LTE	88	510
Bobbin	132	54	NQI		0.28 3		86	008	+25.25	UTE	LTE	LTE	87	510
Bobbin			NQI		0.52 P 1		87	LTE	+20.27	UTE	LTE	LTE	87	510
Bobbin	132	58	NQI		0.68 P 1		70	007	-1.02	UTE	LTE	LTE	87	510
Bobbin	132	75	ADI		2.24 6		88	LTS	+26.74	UTE	LTE	LTE	45	510
Bobbin	132	81	NQI		0.26 P 1		76	004	+0.72	UTE	LTE	LTE	45	510
Bobbin	132	82	ODI	11	0.40 3		112	008	+10.09	UTE	LTE	LTE	44	510
Bobbin			ODI	17	0.43 3		108	008	+9.74	UTE	LTE	LTE	44	510
Bobbin	132	83	DWI		1.02 3		64	015	+33.23	UTE	LTE	LTE	45	510
Bobbin			DWI		1.60 3		71	015	+33.75	UTE	LTE	LTE	45	510
Bobbin			NQI		0.32 3		81	008	+17.83	UTE	LTE	LTE	45	510
Bobbin			NQI		0.40 3		87	008	+27.44	UTE	LTE	LTE	45	510
Bobbin	133	1	NQI		0.35 3		91	010	+5.94	UTE	LTE	LTE	141	510
Bobbin			NQI		0.44 3		107	010	+5.58	UTE	LTE	LTE	141	510
Bobbin	133	4	NQI		0.45 3		104	009	+22.83	UTE	LTE	LTE	141	510
Bobbin	133	5	ODI	21	4.61 3		106	006	+16.19	UTE	LTE	LTE	140	510
Bobbin	133	6	NQI		0.59 3		98	009	+16.11 to +20.30	UTE	LTE	LTE	141	510
Bobbin	133	7	NQI		0.56 3		94	009	+19.93	UTE	LTE	LTE	140	510
Bobbin	133	8	ODI	13	0.41 3		110	009	+4.39	UTE	LTE	LTE	141	510
Bobbin			NQI		0.89 P 1		96	009	-0.71	UTE	LTE	LTE	141	510
Bobbin	133	12	NQI		0.52 P 1		81	008	+0.41	UTE	LTE	LTE	110	510
Bobbin	133	16	NQI		0.48 P 1		95	LTE	+21.77	UTE	LTE	LTE	110	510
Bobbin	133	20	ODI	9	1.01 3		112	015	+29.17	UTE	LTE	LTE	110	510
Bobbin	133	21	ODI	10	0.48 3		113	006	+29.96	UTE	LTE	LTE	109	510
Bobbin	133	26	NQI		0.39 3		79	006	+30.01	UTE	LTE	LTE	110	510
Bobbin			NQI		0.15 P 1		109	007	-0.35	UTE	LTE	LTE	110	510
Bobbin	133	28	NQI		0.26 3		91	006	+36.88	UTE	LTE	LTE	110	510
Bobbin			NQI		0.35 3		109	006	+31.32	UTE	LTE	LTE	110	510
Bobbin	133	35	ODI	18	0.35 3		108	006	+27.98	UTE	LTE	LTE	109	510
Bobbin	133	36	NQI		0.26 3		85	006	+31.59	UTE	LTE	LTE	110	510
Bobbin			NQI		0.37 3		108	006	+25.57	UTE	LTE	LTE	110	510
Bobbin			ODI	9	0.37 3		112	006	+26.97	UTE	LTE	LTE	110	510
Bobbin	133	37	ODI	9	0.39 3		114	006	+25.91	UTE	LTE	LTE	109	510
Bobbin	133	38	ODI	17	2.46 4		121	011	+5.90	UTE	LTE	LTE	110	510
Bobbin	133	47	NQI		0.19 3		104	002	+13.61	UTE	LTE	LTE	87	510
Bobbin	133	50	NQI		0.24 P 1		110	007	-0.29	UTE	LTE	LTE	88	510
Bobbin	133	52	NQI		0.45 3		72	006	+32.34	UTE	LTE	LTE	88	510
Bobbin	133	59	NQI		0.48 3		99	006	+34.30	UTE	LTE	LTE	87	510
Bobbin	133	60	NQI		0.34 3		109	006	+35.06	UTE	LTE	LTE	88	510
Bobbin	133	61	NQI		0.49 3		112	006	+34.44	UTE	LTE	LTE	87	510
Bobbin	133	62	ODI	21	0.44 3		112	006	+33.40	UTE	LTE	LTE	88	510
Bobbin	133	63	ODI	25	0.40 3		104	006	+35.69	UTE	LTE	LTE	87	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 58 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	133	65	ODI	27	0.41	3	103	007	+6.01	UTE	LTE	LTE	87	510
Bobbin	133	71	ADI		2.35	6	89	LTS	+16.92	UTE	LTE	LTE	87	510
Bobbin			ADI		4.44	6	70	004	+27.66	UTE	LTE	LTE	87	510
Bobbin			DWI		1.48	3	134	014	+15.44	UTE	LTE	LTE	87	510
Bobbin	133	78	ODI	11	0.51	3	111	007	+4.91	UTE	LTE	LTE	48	510
Bobbin	133	85	NQI		0.53	P 1	88	UTS	+18.18	UTE	LTE	LTE	49	510
Bobbin	134	3	NQI		0.28	P 1	87	008	+0.36	UTE	LTE	LTE	141	510
Bobbin			NQI		0.54	P 1	85	010	+0.53	UTE	LTE	LTE	141	510
Bobbin	134	4	NQI		0.69	3	95	009	+25.47	UTE	LTE	LTE	140	510
Bobbin			NQI		0.82	3	101	009	+24.61	UTE	LTE	LTE	140	510
Bobbin	134	6	NQI		0.45	3	101	009	+16.86 to +27.43	UTE	LTE	LTE	141	510
Bobbin	134	8	NQI		0.64	P 1	98	009	+0.47	UTE	LTE	LTE	141	510
Bobbin	134	9	NQI		0.76	P 1	108	008	+0.20	UTE	LTE	LTE	140	510
Bobbin	134	10	NQI		0.44	3	76	011	+7.41	UTE	LTE	LTE	141	510
Bobbin			NQI		0.39	P 1	99	009	+0.53	UTE	LTE	LTE	141	510
Bobbin	134	13	NQI		0.34	P 1	96	008	+0.41	UTE	LTE	LTE	109	510
Bobbin	134	19	ODI	17	1.03	4	121	014	+30.29	UTE	LTE	LTE	109	510
Bobbin	134	27	NQI		0.33	3	88	006	+27.63	UTE	LTE	LTE	109	510
Bobbin			NQI		0.52	3	97	006	+28.04	UTE	LTE	LTE	109	510
Bobbin	134	33	NQI		0.55	3	117	006	+24.95	UTE	LTE	LTE	109	510
Bobbin			NQI		0.58	3	114	006	+26.56	UTE	LTE	LTE	109	510
Bobbin	134	34	NQI		0.26	3	111	006	+25.26	UTE	LTE	LTE	110	510
Bobbin	134	35	NQI		0.40	3	79	006	+25.74	UTE	LTE	LTE	109	510
Bobbin	134	36	ADI		0.34	6	82	006	+27.52	UTE	LTE	LTE	110	510
Bobbin	134	38	NQI		0.62	P 1	71	LTS	-0.37	UTE	LTE	LTE	110	510
Bobbin	134	39	NQI		0.37	3	74	006	+34.20	UTE	LTE	LTE	109	510
Bobbin			ODI	9	0.37	3	114	006	+28.34	UTE	LTE	LTE	109	510
Bobbin			ODI	16	0.44	3	109	006	+31.56	UTE	LTE	LTE	109	510
Bobbin	134	50	NQI		0.46	3	91	006	+34.06	UTE	LTE	LTE	87	510
Bobbin	134	54	NQI		0.59	3	87	006	+33.54	UTE	LTE	LTE	87	510
Bobbin			NQI		0.63	3	92	006	+33.97	UTE	LTE	LTE	87	510
Bobbin	134	56	NQI		0.42	3	113	006	+31.59 to +34.21	UTE	LTE	LTE	87	510
Bobbin	134	57	NQI		0.26	3	102	006	+33.46	UTE	LTE	LTE	88	510
Bobbin	134	58	NQI		0.29	3	85	006	+36.18	UTE	LTE	LTE	87	510
Bobbin	134	72	ODI	11	0.40	3	113	006	+31.07	UTE	LTE	LTE	87	510
Bobbin	134	77	NQI		0.37	3	89	007	+6.59	UTE	LTE	LTE	49	510
Bobbin	134	79	ODI	16	0.38	3	105	007	+11.84	UTE	LTE	LTE	49	510
Bobbin			ODI	39	0.73	P 1	75	015	+0.23	UTE	LTE	LTE	49	510
Bobbin	134	81	NQI		0.25	3	96	007	+33.69	UTE	LTE	LTE	49	510
Bobbin	135	2	NQI		0.48	P 1	94	010	+0.30	UTE	LTE	LTE	141	510
Bobbin	135	4	NQI		0.64	3	110	009	+20.71 to +31.72	UTE	LTE	LTE	141	510
Bobbin	135	5	NQI		0.39	3	92	009	+21.01	UTE	LTE	LTE	140	510
Bobbin			NQI		0.47	3	93	009	+19.15	UTE	LTE	LTE	140	510
Bobbin	135	7	NQI		0.57	3	82	009	+12.53	UTE	LTE	LTE	140	510
Bobbin	135	10	NQI		0.85	P 1	86	009	-0.70	UTE	LTE	LTE	110	510
Bobbin	135	12	NQI		0.27	3	99	006	+31.29	UTE	LTE	LTE	110	510
Bobbin	135	14	NQI		0.19	3	103	006	+29.36	UTE	LTE	LTE	110	510
Bobbin	135	17	ADI		2.05	6	99	015	+36.67	UTE	LTE	LTE	109	510
Bobbin	135	26	NQI		0.27	3	82	006	+28.43	UTE	LTE	LTE	110	510
Bobbin	135	33	ODI	28	0.40	3	101	006	+26.70	UTE	LTE	LTE	109	510
Bobbin	135	34	NQI		0.52	3	102	006	+26.41	UTE	LTE	LTE	110	510
Bobbin	135	35	ODI	18	0.42	3	108	006	+27.26	UTE	LTE	LTE	109	510
Bobbin	135	37	NQI		0.36	3	106	006	+27.80	UTE	LTE	LTE	109	510
Bobbin	135	51	NQI		0.38	P 1	79	007	-0.35	UTE	LTE	LTE	87	510
Bobbin	135	52	ODI	21	0.44	3	112	006	+33.31	UTE	LTE	LTE	88	510
Bobbin	135	55	NQI		0.35	3	76	006	+32.97	UTE	LTE	LTE	87	510
Bobbin	135	70	NQI		0.38	3	88	006	+30.58	UTE	LTE	LTE	84	510
Bobbin	135	79	ODI	24	0.72	P 1	94	008	+0.64	UTE	LTE	LTE	48	510
Bobbin	136	1	NQI		0.29	P 1	99	013	-0.86	UTE	LTE	LTE	141	510
Bobbin	136	3	NQI		0.84	3	118	010	+14.53	UTE	LTE	LTE	140	510
Bobbin			NQI		0.63	P 1	101	010	+0.55	UTE	LTE	LTE	140	510
Bobbin	136	5	NQI		0.40	3	96	009	+19.35 to +30.22	UTE	LTE	LTE	141	510
Bobbin	136	6	NQI		0.46	3	111	009	+15.88 to +26.01	UTE	LTE	LTE	140	510
Bobbin	136	7	NQI		0.29	3	95	009	+11.76 to +23.05	UTE	LTE	LTE	141	510
Bobbin	136	8	NQI		0.37	3	91	008	+8.92	UTE	LTE	LTE	140	510

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 59 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	136	10	NQI		0.51 P 1	101	009	+0.70	UTE	LTE	LTE	109	510	
Bobbin	136	11	NQI		0.43 P 1	69	008	+0.47	UTE	LTE	LTE	110	510	
Bobbin	136	31	NQI		0.25 3	61	006	+26.86	UTE	LTE	LTE	110	510	
Bobbin	136	32	ODI	3	0.52 3	118	006	+24.75	UTE	LTE	LTE	109	510	
Bobbin	136	34	NQI		0.42 3	94	006	+25.59	UTE	LTE	LTE	109	510	
Bobbin	136	37	NQI		0.38 3	115	006	+27.63	UTE	LTE	LTE	110	510	
Bobbin	136	46	NQI		0.33 3	79	006	+30.87	UTE	LTE	LTE	83	510	
Bobbin	136	47	NQI		0.42 3	84	006	+30.84	UTE	LTE	LTE	84	510	
Bobbin	136	52	ODI	18	0.41 3	108	006	+35.94	UTE	LTE	LTE	83	510	
Bobbin	136	58	NQI		0.61 3	118	006	+32.72	UTE	LTE	LTE	83	510	
Bobbin	136	71	DWI		0.49 3	69	014	+18.63	UTE	LTE	LTE	84	510	
Bobbin			NQI		0.49 3	86	014	+18.23	UTE	LTE	LTE	84	510	
Bobbin	136	77	ODI	3	0.33 3	112	007	+31.10	UTE	LTE	LTE	49	510	
Bobbin			NQI		0.45 P 1	46	008	+0.67	UTE	LTE	LTE	49	510	
Bobbin	136	78	NQI		0.33 3	77	007	+36.96	UTE	LTE	LTE	48	510	
Bobbin			NQI		0.51 3	90	007	+33.90	UTE	LTE	LTE	48	510	
Bobbin	137	1	NQI		0.31 P 1	91	014	-0.15	UTE	LTE	LTE	141	510	
Bobbin	137	3	ADI		1.21 6	102	015	+3.76	UTE	LTE	LTE	140	510	
Bobbin			ADI		1.73 6	93	013	+15.25	UTE	LTE	LTE	140	510	
Bobbin	137	4	NQI		0.40 3	90	009	+22.21	UTE	LTE	LTE	141	510	
Bobbin			NQI		0.39 P 1	83	010	+0.56	UTE	LTE	LTE	141	510	
Bobbin	137	6	NQI		0.39 3	99	009	+14.89	UTE	LTE	LTE	141	510	
Bobbin	137	9	NQI		0.62 P 1	68	009	+0.58	UTE	LTE	LTE	109	510	
Bobbin	137	12	NQI		0.34 3	74	006	+32.16	UTE	LTE	LTE	110	510	
Bobbin	137	14	NQI		0.42 3	116	006	+31.49	UTE	LTE	LTE	110	510	
Bobbin	137	24	NQI		0.32 3	92	006	+28.17	UTE	LTE	LTE	110	510	
Bobbin	137	28	NQI		0.38 3	56	006	+24.38	UTE	LTE	LTE	110	510	
Bobbin	137	36	NQI		0.19 3	95	012	+15.39	UTE	LTE	LTE	110	510	
Bobbin	137	37	NQI		0.36 3	57	012	+17.81	UTE	LTE	LTE	109	510	
Bobbin	137	39	ODI	22	0.34 3	105	006	+27.49	UTE	LTE	LTE	109	510	
Bobbin	137	49	ODI	8	0.67 3	115	006	+28.89	UTE	LTE	LTE	83	510	
Bobbin	137	63	ODI	7	4.36 4	123	LTS	+6.92	UTE	LTE	LTE	83	510	
Bobbin	137	69	NQI		0.21 P 1	101	009	+0.17	UTE	LTE	LTE	83	510	
Bobbin	137	74	NQI		0.36 3	82	007	+32.13	UTE	LTE	LTE	93	510	
Bobbin			NQI		0.69 3	90	015	+6.37	UTE	LTE	LTE	93	510	
Bobbin	138	2	ODI	6	0.37 3	116	010	+12.57	UTE	LTE	LTE	140	510	
Bobbin	138	4	NQI		0.52 3	113	009	+22.02	UTE	LTE	LTE	140	510	
Bobbin	138	6	NQI		1.30 3	105	009	+10.95	UTE	LTE	LTE	140	510	
Bobbin	138	8	NQI		0.35 P 1	96	008	+0.26	UTE	LTE	LTE	109	510	
Bobbin	138	9	NQI		0.26 P 1	98	008	+0.26	UTE	LTE	LTE	110	510	
Bobbin	138	10	NQI		0.41 3	109	006	+30.36	UTE	LTE	LTE	109	510	
Bobbin	138	19	NQI		0.26 3	114	006	+27.11	UTE	LTE	LTE	110	510	
Bobbin			NQI		0.28 3	105	006	+27.40	UTE	LTE	LTE	110	510	
Bobbin	138	21	NQI		0.41 3	90	006	+27.07	UTE	LTE	LTE	110	510	
Bobbin			NQI		0.26 P 1	95	007	+0.26	UTE	LTE	LTE	110	510	
Bobbin	138	30	NQI		0.48 3	96	006	+26.60	UTE	LTE	LTE	109	510	
Bobbin	138	34	NQI		0.46 3	103	006	+27.65	UTE	LTE	LTE	109	510	
Bobbin	138	51	NQI		0.48 3	107	006	+29.72	UTE	LTE	LTE	83	510	
Bobbin	138	55	ODI	7	1.19 3	116	015	+6.79	UTE	LTE	LTE	83	510	
Bobbin	138	56	ODI	9	0.38 3	117	006	+32.68	UTE	LTE	LTE	84	510	
Bobbin	138	65	ODI	6	2.15 3	117	001	+2.30	UTE	LTE	LTE	83	510	
Bobbin	139	2	ODI	24	0.36 P 1	89	014	-0.59	UTE	LTE	LTE	141	510	
Bobbin	139	4	ADI		3.15 6	113	UTS	+10.47	UTE	LTE	LTE	141	510	
Bobbin			NQI		0.56 3	91	009	+18.53 to +25.07	UTE	LTE	LTE	141	510	
Bobbin	139	5	ODI	19	0.44 3	107	009	+22.97	UTE	LTE	LTE	140	510	
Bobbin	139	12	ADI		0.35 6	95	006	+30.99	UTE	LTE	LTE	110	510	
Bobbin			NQI		0.30 3	98	006	+33.38	UTE	LTE	LTE	110	510	
Bobbin	139	22	NQI		0.22 3	97	006	+27.13	UTE	LTE	LTE	110	510	
Bobbin	139	23	NQI		0.69 3	100	006	+26.36	UTE	LTE	LTE	109	510	
Bobbin	139	27	NQI		0.70 3	110	006	+25.42	UTE	LTE	LTE	109	510	
Bobbin	139	43	NQI		0.28 3	112	006	+26.64	UTE	LTE	LTE	83	510	
Bobbin	139	44	NQI		0.47 P 1	125	007	+0.06	UTE	LTE	LTE	84	510	
Bobbin	139	51	NQI		0.41 3	102	006	+35.19	UTE	LTE	LTE	83	510	
Bobbin	139	54	NQI		0.37 3	85	006	+32.43	UTE	LTE	LTE	84	510	
Bobbin	139	56	ODI	15	0.60 P 1	100	LTE	+7.49	UTE	LTE	LTE	84	510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 60 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	139	71	NQI		0.55 3		84	007	+36.55	UTE	LTE	LTE	48 510	
Bobbin	140	2	NQI		0.56 3		108	003	+3.97	UTE	LTE	LTE	140 510	
Bobbin			ODI	17	3.30 4		119	013	+17.39	UTE	LTE	LTE	140 510	
Bobbin			NQI		0.33 P 1		94	009	+0.20	UTE	LTE	LTE	140 510	
Bobbin			NQI		0.58 P 1		113	014	-0.85	UTE	LTE	LTE	140 510	
Bobbin			NQI		0.86 P 1		103	013	-0.82	UTE	LTE	LTE	140 510	
Bobbin	140	4	NQI		0.62 3		79	009	+14.92	UTE	LTE	LTE	140 510	
Bobbin	140	6	ODI	22	0.50 3		106	009	+5.62	UTE	LTE	LTE	100 510	
Bobbin	140	8	ODI	22	0.37 4		115	008	+12.42	UTE	LTE	LTE	100 510	
Bobbin	140	12	ODI	11	0.55 3		113	007	+15.47	UTE	LTE	LTE	100 510	
Bobbin	140	18	NQI		0.38 3		85	006	+29.10	UTE	LTE	LTE	100 510	
Bobbin	140	20	NQI		0.40 3		88	006	+29.29	UTE	LTE	LTE	100 510	
Bobbin	140	43	NQI		0.26 3		102	006	+30.71	UTE	LTE	LTE	83 510	
Bobbin	140	45	NQI		0.46 3		92	014	+9.06	UTE	LTE	LTE	83 510	
Bobbin			NQI		0.48 3		75	014	+9.49	UTE	LTE	LTE	83 510	
Bobbin			NQI		0.55 3		91	014	+8.62	UTE	LTE	LTE	83 510	
Bobbin	140	47	ODI	19	0.49 3		107	006	+30.45	UTE	LTE	LTE	83 510	
Bobbin	140	65	NQI		0.23 3		87	007	+28.24	UTE	LTE	LTE	83 510	
Bobbin			ODI	8	0.35 3		115	007	+14.44	UTE	LTE	LTE	83 510	
Bobbin	140	66	NQI		0.27 3		85	007	+30.94	UTE	LTE	LTE	84 510	
Bobbin			NQI		0.43 3		103	007	+30.04	UTE	LTE	LTE	84 510	
Bobbin	140	70	ODI	13	0.61 3		110	008	+24.77	UTE	LTE	LTE	48 510	
Bobbin	141	2	NQI		0.39 P 1		94	008	-0.79	UTE	LTE	LTE	140 510	
Bobbin	141	6	ODI	13	1.05 P 1		100	009	+0.41	UTE	LTE	LTE	100 510	
Bobbin	141	10	NQI		0.35 P 1		96	009	+0.39	UTE	LTE	LTE	100 510	
Bobbin	141	17	NQI		0.35 3		87	006	+27.02	UTE	LTE	LTE	106 510	
Bobbin			NQI		0.35 P 1		83	006	-0.29	UTE	LTE	LTE	106 510	
Bobbin	141	19	NQI		0.22 3		93	006	+29.50	UTE	LTE	LTE	106 510	
Bobbin			NQI		0.28 3		89	006	+27.52	UTE	LTE	LTE	106 510	
Bobbin	141	40	ODI	21	0.29 3		106	006	+27.28	UTE	LTE	LTE	83 510	
Bobbin	141	54	ODI	4	0.28 3		118	006	+29.12	UTE	LTE	LTE	83 510	
Bobbin	141	58	NQI		0.50 3		84	007	+19.72	UTE	LTE	LTE	83 510	
Bobbin	141	62	NQI		0.23 3		98	007	+15.27	UTE	LTE	LTE	83 510	
Bobbin	141	64	NQI		0.25 3		100	007	+30.28	UTE	LTE	LTE	83 510	
Bobbin	141	68	NQI		0.42 P 1		65	008	-0.75	UTE	LTE	LTE	49 510	
Bobbin	142	5	NQI		0.27 3		112	008	+33.12	UTE	LTE	LTE	106 510	
Bobbin			NQI		0.28 3		83	009	+9.09	UTE	LTE	LTE	106 510	
Bobbin			NQI		0.38 3		112	008	+36.56	UTE	LTE	LTE	106 510	
Bobbin	142	11	NQI		0.21 3		84	007	+30.78	UTE	LTE	LTE	106 510	
Bobbin			NQI		0.31 3		107	007	+31.07	UTE	LTE	LTE	106 510	
Bobbin	142	24	NQI		0.64 P 1		103	UTS	+0.46	UTE	LTE	LTE	100 510	
Bobbin	142	25	NQI		0.34 3		114	UTS	+0.54	UTE	LTE	LTE	106 510	
Bobbin	142	29	NQI		0.40 3		112	006	+26.01	UTE	LTE	LTE	106 510	
Bobbin	142	30	NQI		0.36 P 1		110	UTS	+0.52	UTE	LTE	LTE	100 510	
Bobbin	142	38	NQI		0.35 P 1		78	LTE	+21.86	UTE	LTE	LTE	83 510	
Bobbin	142	45	ODI	24	0.29 3		108	007	+9.17	UTE	LTE	LTE	84 510	
Bobbin	142	60	ODI	21	0.47 3		106	007	+33.50	UTE	LTE	LTE	83 510	
Bobbin			NQI		0.65 P 1		104	LTS	-0.57	UTE	LTE	LTE	83 510	
Bobbin	142	62	NQI		0.53 3		111	008	+8.94	UTE	LTE	LTE	83 510	
Bobbin			NQI		0.22 P 1		85	009	-0.41	UTE	LTE	LTE	83 510	
Bobbin	142	64	NQI		0.23 P 1		99	008	+0.38	UTE	LTE	LTE	83 510	
Bobbin	143	2	NQI		0.24 3		99	009	+23.56	UTE	LTE	LTE	106 510	
Bobbin	143	11	NQI		0.54 3		101	007	+19.83 to +25.66	UTE	LTE	LTE	177 510	
Bobbin	143	14	NQI		0.23 3		82	006	+28.91	UTE	LTE	LTE	106 510	
Bobbin			NQI		0.32 3		112	006	+28.29	UTE	LTE	LTE	106 510	
Bobbin	143	24	ADI		0.36 6		73	006	+24.55	UTE	LTE	LTE	106 510	
Bobbin	143	32	ODI	14	0.26 3		114	006	+28.85	UTE	LTE	LTE	84 510	
Bobbin	143	34	NQI		0.25 3		97	006	+31.78	UTE	LTE	LTE	84 510	
Bobbin	143	35	ODI	25	0.41 3		103	006	+28.78	UTE	LTE	LTE	83 510	
Bobbin	143	41	NQI		0.39 3		82	012	+30.87	UTE	LTE	LTE	83 510	
Bobbin			ODI	27	0.71 3		101	012	+28.63	UTE	LTE	LTE	83 510	
Bobbin			ODI	36	0.37 3		94	011	-1.51	UTE	LTE	LTE	83 510	
Bobbin	143	54	NQI		8.71 3		21	015	+2.97	UTE	LTE	LTE	84 510	IDI
Bobbin	143	55	NQI		0.34 3		71	008	+6.80	UTE	LTE	LTE	83 510	
Bobbin	143	58	NQI		0.26 3		77	008	+6.61	UTE	LTE	LTE	84 510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 61 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS	
Bobbin				NQI	0.29	3	82	008	+5.83	UTE	LTE	LTE	84	510	
Bobbin				ODI	24	0.45	3	108 008	+12.82	UTE	LTE	LTE	84	510	
Bobbin	144	3		NQI	0.37	3	60	009	+11.84	UTE	LTE	LTE	106	510	
Bobbin				NQI	0.16	P 1	90	012	-0.20	UTE	LTE	LTE	106	510	
Bobbin	144	5		NQI	0.26	3	92	008	+26.73	UTE	LTE	LTE	106	510	
Bobbin	144	7		NQI	0.32	P 1	114	015	-0.09	UTE	LTE	LTE	106	510	
Bobbin	144	9		NQI	0.34	3	85	007	+25.38	UTE	LTE	LTE	106	510	
Bobbin				NQI	0.38	3	106	007	+27.60	UTE	LTE	LTE	106	510	
Bobbin				NQI	0.43	3	99	007	+21.82	UTE	LTE	LTE	106	510	
Bobbin				NQI	0.97	3	111	007	+20.95	UTE	LTE	LTE	106	510	
Bobbin	144	11		NQI	0.28	3	77	007	+12.23	UTE	LTE	LTE	106	510	
Bobbin				NQI	0.37	3	98	007	+11.85	UTE	LTE	LTE	106	510	
Bobbin	144	17		NQI	0.36	3	105	006	+28.70	UTE	LTE	LTE	106	510	
Bobbin	144	21		NQI	0.25	3	98	006	+24.24	UTE	LTE	LTE	106	510	
Bobbin	144	22		ADI	2.90	6	87	LTS	+7.29	UTS	LTE	LTE	100	510	
Bobbin	144	34		NQI	0.21	3	74	007	+21.20	UTS	LTE	LTE	83	510	
Bobbin				NQI	0.22	3	93	007	+21.20	UTS	LTE	LTE	177	510	
Bobbin				NQI	0.24	3	81	007	+21.21	UTS	LTE	LTE	198	500	
Bobbin				NQI	0.25	3	117	007	+20.81	UTS	LTE	LTE	198	500	
Bobbin				ODI	13	0.26	3	111 007	+20.82	UTS	LTE	LTE	177	510	
Bobbin				ODI	13	0.26	3	112 007	+20.88	UTS	LTE	LTE	83	510	
Bobbin				NQI	0.33	P 1	73	008	+0.73	UTS	LTE	LTE	83	510	
Bobbin				NQI	0.38	P 1	82	008	+0.71	UTS	LTE	LTE	198	500	
Bobbin				NQI	0.43	P 1	70	008	+0.73	UTS	LTE	LTE	177	510	
Bobbin	144	36		ODI	13	0.42	3	112 007	+18.67	UTE	LTE	LTE	83	510	
Bobbin	144	38		ODI	25	0.38	3	103 007	+17.12	UTE	LTE	LTE	83	510	
Bobbin	144	42		ODI	31	0.44	3	103 008	+13.76	UTE	LTE	LTE	84	510	
Bobbin	144	45		NQI	0.29	3	88	008	+17.12	UTE	LTE	LTE	83	510	
Bobbin				NQI	0.39	3	101 008		+22.08	UTE	LTE	LTE	83	510	
Bobbin	144	46		NQI	0.40	3	98	008	+24.26	UTE	LTE	LTE	84	510	
Bobbin	144	47		NQI	0.42	3	117 008		+25.97	UTE	LTE	LTE	83	510	
Bobbin	144	48		NQI	0.46	3	72	008	+26.88	UTE	LTE	LTE	84	510	
Bobbin				ODI	19	0.38	3	111 008	+23.97	UTE	LTE	LTE	84	510	
Bobbin				NQI	0.46	3	84	008	+20.60	to +26.86	UTE	LTE	LTE	84	510
Bobbin	144	49		ODI	10	0.48	3	114 008	+20.59	UTE	LTE	LTE	83	510	
Bobbin	144	51		ODI	19	0.61	3	107 008	+33.01	UTE	LTE	LTE	83	510	
Bobbin				NQI	0.28	P 1	95	008	+0.61	UTE	LTE	LTE	83	510	
Bobbin	144	52		ODI	19	0.54	3	111 008	+17.60	UTE	LTE	LTE	84	510	
Bobbin	144	53		NQI	0.86	P 1	81	008	+0.61	UTE	LTE	LTE	83	510	
Bobbin	145	4		ODI	8	1.41	4	126 015	+40.42	UTE	LTE	LTE	106	510	
Bobbin				ODI	16	1.85	4	121 015	+42.93	UTE	LTE	LTE	106	510	
Bobbin	145	5		NQI	0.52	P 1	82	009	-0.47	UTE	LTE	LTE	100	510	
Bobbin	145	7		ODI	19	0.65	3	108 007	+30.32	UTE	LTE	LTE	100	510	
Bobbin	145	10		NQI	0.24	3	103 007		+14.01	UTE	LTE	LTE	106	510	
Bobbin	145	12		NQI	0.46	3	102 007		+15.32	UTE	LTE	LTE	106	510	
Bobbin	145	27		NQI	0.44	3	109 LTS		+3.01	UTE	LTE	LTE	100	510	
Bobbin	145	28		NQI	0.50	P 1	104 007		+0.46	UTE	LTE	LTE	83	510	
Bobbin	145	35		NQI	0.31	3	103 008		+6.02	UTE	LTE	LTE	84	510	
Bobbin				NQI	0.35	3	101 008		+2.57	UTE	LTE	LTE	84	510	
Bobbin	145	38		ODI	18	0.42	3	108 008	+16.37	UTE	LTE	LTE	83	510	
Bobbin				ODI	19	0.64	3	107 008	+17.24	UTE	LTE	LTE	83	510	
Bobbin	145	39		NQI	0.54	3	85	008	+23.86	UTE	LTE	LTE	84	510	
Bobbin				ODI	28	0.42	3	105 008	+27.52	UTE	LTE	LTE	84	510	
Bobbin	145	48		NQI	0.16	P 1	104 009		-0.09	UTE	LTE	LTE	83	510	
Bobbin	145	52		NQI	0.39	3	79	009	+14.92	UTE	LTE	LTE	83	510	
Bobbin	145	54		NQI	0.36	P 1	80	009	+0.23	UTE	LTE	LTE	83	510	
Bobbin	146	2		NQI	1.00	P 1	109 014		-0.84	UTE	LTE	LTE	100	510	
Bobbin	146	7		NQI	0.42	3	101 007		+20.23	UTE	LTE	LTE	106	510	
Bobbin	146	9		NQI	0.22	3	96	007	+18.92	UTE	LTE	LTE	106	510	
Bobbin				NQI	0.27	3	85	007	+17.76	UTE	LTE	LTE	106	510	
Bobbin	146	11		NQI	0.29	3	86	007	+15.79	UTE	LTE	LTE	106	510	
Bobbin				NQI	0.29	3	90	007	+15.24	UTE	LTE	LTE	106	510	
Bobbin				NQI	0.41	3	112 007		+17.16	UTE	LTE	LTE	106	510	
Bobbin	146	15		NQI	0.39	3	103 007		+17.02	UTE	LTE	LTE	106	510	
Bobbin	146	17		ADI	4.48	6	92 LTS		+37.75	UTE	LTE	LTE	106	510	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO  
 BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 62 of 63

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

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	146	18	NQI		0.54	3		105 006	+30.03	UTE	LTE	LTE	100 510	
Bobbin			NQI		0.58	3		105 006	+30.67	UTE	LTE	LTE	100 510	
Bobbin			NQI		0.40	P 1		101 007	-0.16	UTE	LTE	LTE	100 510	
Bobbin	146	27	NQI		0.28	3		77 007	+29.19	UTE	LTE	LTE	83 510	
Bobbin	146	29	NQI		0.30	P 1		84 008	-0.38	UTE	LTE	LTE	83 510	
Bobbin	146	36	NQI		0.35	3		94 008	+28.45	UTE	LTE	LTE	84 510	
Bobbin	146	45	NQI		0.44	3		80 009	+11.45	UTE	LTE	LTE	83 510	
Bobbin			NQI		0.22	P 1		109 009	-0.06	UTE	LTE	LTE	83 510	
Bobbin	146	47	ADI		1.70	6		80 009	+12.87	UTE	LTE	LTE	83 510	
Bobbin	147	3	NQI		3.33	3		148 014	+27.73	UTE	LTE	LTE	100 510	
Bobbin	147	14	NQI		0.32	3		90 007	+16.20	UTE	LTE	LTE	106 510	
Bobbin	147	16	NQI		0.53	3		113 007	+19.99	UTE	LTE	LTE	106 510	
Bobbin			NQI		0.64	3		114 007	+22.16	UTE	LTE	LTE	106 510	
Bobbin	147	25	ODI	16	0.37	3		113 008	+3.58	UTE	LTE	LTE	84 510	
Bobbin	147	26	NQI		0.25	P 1		106 008	-0.41	UTE	LTE	LTE	83 510	
Bobbin	147	29	NQI		0.30	3		74 008	+21.55	UTS	LTE	LTE	177 510	
Bobbin			NQI		0.35	3		104 008	+18.24	UTS	LTE	LTE	177 510	
Bobbin			ODI	7	0.40	3		118 008	+18.25	UTS	LTE	LTE	84 510	
Bobbin			NQI		0.27	P 1		90 008	-0.39	UTS	LTE	LTE	84 510	
Bobbin			NQI		0.31	P 1		79 008	-0.43	UTE	LTE	LTE	198 500	
Bobbin			NQI		0.34	P 1		65 008	-0.42	UTS	LTE	LTE	177 510	
Bobbin	147	32	NQI		0.64	P 1		99 009	-0.81	UTE	LTE	LTE	83 510	
Bobbin	147	34	NQI		0.37	P 1		68 009	-0.23	UTE	LTE	LTE	83 510	
Bobbin	147	37	NQI		0.44	P 1		93 009	-0.86	UTE	LTE	LTE	84 510	
Bobbin	147	38	ODI	29	0.34	3		100 009	+8.67	UTE	LTE	LTE	83 510	
Bobbin	147	39	ODI	4	0.51	3		120 009	+12.40	UTE	LTE	LTE	84 510	
Bobbin	148	1	NQI		0.17	P 1		93 015	+0.29	UTE	LTE	LTE	106 510	
Bobbin	148	12	ADI		2.55	6		45 007	+15.66	UTE	LTE	LTE	100 510	
Bobbin	148	13	NQI		0.82	3		92 LTE	+15.84	UTE	LTE	LTE	106 510	
Bobbin	148	26	NQI		0.60	P 1		80 009	-0.84	UTE	LTE	LTE	83 510	
Bobbin	148	29	NQI		0.78	P 1		101 009	-0.77	UTE	LTE	LTE	84 510	
Bobbin	148	31	NQI		0.37	P 1		74 009	-0.72	UTE	LTE	LTE	84 510	
Bobbin	148	36	NQI		0.37	P 1		59 008	-0.70	UTE	LTE	LTE	83 510	
Bobbin	148	37	NQI		0.39	3		88 009	+17.39	UTE	LTE	LTE	84 510	
Bobbin	148	41	NQI		0.51	P 1		91 011	+0.06	UTE	LTE	LTE	83 510	
Bobbin	149	3	NQI		0.41	5		53 001	+22.84	UTE	LTE	LTE	106 510	
Bobbin			NQI		1.75	3		138 LTE	+20.83	UTE	LTE	LTE	106 510	
Bobbin	149	5	NQI		0.67	P 1		98 014	-0.87	UTE	LTE	LTE	99 510	
Bobbin	149	7	NQI		0.44	P 1		70 014	-0.78	UTE	LTE	LTE	99 510	
Bobbin	149	8	NQI		0.20	3		95 009	+4.57 to +6.43	UTE	LTE	LTE	99 510	
Bobbin	149	9	NQI		0.56	3		87 008	+33.24	UTE	LTE	LTE	99 510	
Bobbin	149	13	NQI		0.44	P 1		87 008	+0.52	UTE	LTE	LTE	99 510	
Bobbin	149	22	NQI		0.35	P 1		75 007	+0.78	UTE	LTE	LTE	83 510	
Bobbin	149	24	NQI		0.45	3		69 009	+6.28	UTE	LTE	LTE	83 510	
Bobbin			NQI		0.46	3		92 008	+33.97	UTE	LTE	LTE	83 510	
Bobbin	149	26	NQI		0.27	3		106 009	+13.32	UTE	LTE	LTE	83 510	
Bobbin	149	31	NQI		0.32	3		65 009	+22.75	UTE	LTE	LTE	84 510	
Bobbin	149	32	NQI		0.48	3		86 010	+4.94	UTE	LTE	LTE	83 510	
Bobbin	149	33	ODI	31	0.44	3		103 010	+6.13	UTE	LTE	LTE	84 510	
Bobbin	150	3	NQI		0.60	P 1		104 014	-0.81	UTE	LTE	LTE	99 510	
Bobbin	150	4	NQI		0.26	3		98 008	+34.28	UTE	LTE	LTE	99 510	
Bobbin	150	6	NQI		0.22	P 1		84 UTS	+9.95	UTE	LTE	LTE	99 510	
Bobbin	150	7	NQI		0.26	3		100 009	+6.27	UTE	LTE	LTE	99 510	
Bobbin	150	8	NQI		0.19	3		79 008	+36.78	UTE	LTE	LTE	99 510	
Bobbin			NQI		0.23	3		97 008	+36.17	UTE	LTE	LTE	99 510	
Bobbin			ODI	12	0.31	3		110 009	+6.32	UTE	LTE	LTE	99 510	
Bobbin	150	10	NQI		0.50	3		117 LTS	+5.54	UTE	LTE	LTE	99 510	
Bobbin			ODI	15	0.23	3		108 008	+32.74	UTE	LTE	LTE	99 510	
Bobbin	150	11	NQI		0.21	3		107 008	+30.83 to +36.46	UTE	LTE	LTE	99 510	
Bobbin	150	12	NQI		0.34	3		105 008	+28.12 to +36.72	UTE	LTE	LTE	99 510	
Bobbin	150	13	NQI		0.19	3		87 004	+33.71	UTE	LTE	LTE	99 510	
Bobbin			NQI		0.27	3		77 009	+7.66	UTE	LTE	LTE	99 510	
Bobbin			NQI		0.39	3		82 009	+9.86	UTE	LTE	LTE	99 510	
Bobbin			NQI		1.84	3		112 004	+29.32	UTE	LTE	LTE	99 510	
Bobbin		14	NQI		0.40	3		100 009	+7.90	UTE	LTE	LTE	84 510	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 13:50:12  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO  
BOBBIN-DINGS,Bobbin,Sleeve Bobbin

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 63 of 63

ATTACHMENT #2 - LIST OF IMPERFECTIONS - BOBBIN

OCONEE 90 DAY NRC REPORT

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
Bobbin	150	20	NQI		0.55 3	116	009	+10.06	UTE	LTE	LTE	84	510	
Bobbin	150	23	ODI	14	0.18 3	80	010	+5.95	UTE	LTE	LTE	83	510	
Bobbin	150	27	NQI		0.31 3	78	010	+4.64	UTE	LTE	LTE	83	510	
Bobbin			NQI		0.34 3	105	010	+4.90	UTE	LTE	LTE	83	510	
Bobbin	151	1	NQI		0.40 3	98	009	+10.93	UTE	LTE	LTE	99	510	
Bobbin			ODI	14	0.50 3	108	008	+32.30	UTE	LTE	LTE	99	510	
Bobbin	151	5	NQI		0.41 P 1	83	014	-0.84	UTE	LTE	LTE	99	510	
Bobbin	151	13	NQI		0.26 3	96	006	+33.54	UTE	LTE	LTE	84	510	
Bobbin			NQI		0.32 P 1	91	009	-0.84	UTE	LTE	LTE	84	510	
Bobbin	151	16	NQI		0.57 P 1	79	009	-0.64	UTE	LTE	LTE	83	510	

Total Indications Found = 4040

Total Tubes Found = 2900



\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/09/1998 09:34:28  
 Ocone Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 1 of 15

ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	1	3	WAR	10	0.82	P 3	0	009	+0.00	009	009	UTE	52 520	WAR
MRPC Special Int.	2	9	WAR	13	1.10	P 3	0	010	+0.00	010	010	UTE	52 520	WAR
MRPC Special Int.	2	18	SAI		0.39	2	77	014	+33.28	014	015	UTE	43 520	
MRPC Special Int.	3	2	WAR	14	1.13	P 3	0	014	-0.00	014	014	UTE	52 520	WAR
MRPC Special Int.	3	5	VOL		0.60	P 1	151	009	+0.76	009	009	UTE	52 520	
MRPC Special Int.	3	13	SAI		0.06	2	45	013	-1.17	012	013	UTE	52 520	
MRPC Special Int.	3	20	VOL		0.56	P 1	113	010	+0.46	010	010	UTE	43 520	
MRPC Special Int.	3	23	WAR	14	1.34	P 3	0	010	+0.00	010	010	UTE	43 520	WAR
MRPC Special Int.	3	24	VOL		0.32	P 2	145	009	+0.64	009	009	UTE	43 520	
MRPC Special Int.	3	33	VOL		0.34	P 1	94	008	+0.68	008	008	LTE	78 520	
MRPC Special Int.	4	5	WAR	20	1.82	P 3	0	010	+0.00	010	010	UTE	52 520	WAR
MRPC Special Int.	4	10	VOL		0.63	2	59	009	+0.75	009	009	UTE	52 520	
MRPC Special Int.	4	17	VOL		0.36	P 2	132	010	+0.75	010	010	UTE	52 520	
MRPC Special Int.	4	30	VOL		0.43	P 2	74	009	+0.89	009	009	UTE	43 520	
MRPC Special Int.	4	31	VOL		0.47	P 2	87	008	+0.64	008	008	UTE	43 520	
MRPC Special Int.	4	39	VOL		0.43	P 1	122	010	+0.49	010	010	UTE	43 520	
MRPC Special Int.	5	13	WAR	18	1.59	P 3	0	009	+0.00	009	009	UTE	52 520	WAR
MRPC Special Int.	5	15	SAI		0.48	P 1	32	009	+24.20	010	009	LTE	80 520	
MRPC Special Int.	5	31	VOL		1.24	1	108	006	+35.15	006	007	UTE	43 520	
MRPC Special Int.	6	4	VOL		0.43	P 2	139	010	+0.54	010	010	UTE	52 520	
MRPC Special Int.	6	10	SAI		1.85	P 3	84	009	+12.76	010	009	LTE	80 520	
MRPC Special Int.	6	11	WAR	18	1.59	P 3	0	009	+0.00	009	009	UTE	52 520	WAR
MRPC Special Int.	6	39	VOL		0.37	P 2	95	008	-0.44	008	008	UTE	43 520	
MRPC Special Int.	7	1	WAR	21	1.96	P 3	0	012	+0.00	012	012	UTE	52 520	WAR
MRPC Special Int.	9	1	WAR	16	1.08	P 3	0	008	+0.00	008	008	UTE	56 520	WAR
MRPC Special Int.	9	45	VOL		0.28	P 2	54	002	+9.92	002	003	UTE	43 520	
MRPC Special Int.	10	3	WAR	18	1.29	P 3	0	009	+0.00	009	009	UTE	56 520	WAR
MRPC Special Int.	10	35	SAI		0.17	P 1	85	011	+14.12	011	012	UTE	43 520	
MRPC Special Int.			SAI		0.28	P 1	68	011	+12.99	011	012	UTE	43 520	
MRPC Special Int.	10	64	SAI		0.15	P 1	71	011	+13.16	011	012	UTE	43 520	
MRPC Special Int.			SAI		0.17	P 1	74	011	+12.24	011	012	UTE	43 520	
MRPC Special Int.	11	67	WAR	12	1.22	P 3	0	011	+0.00	011	012	UTE	43 520	WAR
MRPC Special Int.	13	38	SAI		0.39	P 1	67	015	+6.82 to +7.76	015	UTS	UTE	47 520	
MRPC Special Int.	13	52	VOL		0.08	2	76	002	+2.34	002	003	UTE	47 520	
MRPC Special Int.			VOL		0.10	2	119	002	+6.10	002	003	UTE	47 520	
MRPC Special Int.			VOL		0.14	2	57	002	+3.99	002	003	UTE	47 520	
MRPC Special Int.	13	56	VOL		1.06	1	100	009	+37.18	009	010	UTE	47 520	
HL ROLL TRANSITION	13	70	MAI		0.38	2	94	UTE	-0.39	UTE	UTE	UTE	133 520	
MRPC Special Int.	14	13	SAI		0.13	2	83	011	+14.04	011	011	UTE	56 520	
MRPC Special Int.			WAR	14	0.93	P 3	0	012	+0.00	011	012	UTE	56 520	WAR
MRPC Special Int.	14	70	WAR	20	1.97	P 3	0	009	-0.00	009	009	UTE	43 520	WAR
MRPC Special Int.	14	71	WAR	13	1.36	P 3	0	009	-0.00	009	009	UTE	43 520	WAR
HL ROLL TRANSITION	14	75	MCI		0.26	P 2	70	UTE	-0.50	UTE	UTE	UTE	133 520	
MRPC Special Int.	15	2	VOL		0.12	P 1	86	LTS	+33.46	001	LTS	LTE	40 520	
MRPC Special Int.	16	13	VOL		0.11	2	24	001	+17.81	001	002	UTE	58 520	
HL ROLL TRANSITION	16	14	SAI		1.82	P 1	22	UTE	-0.22	UTE	UTE	UTE	22 520	
MRPC Special Int.	16	45	VOL		1.12	1	90	014	+23.30	014	015	UTE	47 520	
MRPC Special Int.	16	70	VOL		0.75	1	97	014	+12.85	014	015	UTE	47 520	
MRPC Special Int.	16	71	VOL		0.15	P 2	72	010	+31.73	010	011	UTE	47 520	
MRPC Special Int.	17	80	VOL		0.38	P 1	150	010	-0.65	010	011	UTE	38 520	
MRPC Special Int.	17	81	WAR	17	1.05	P 3	0	011	+0.00	011	011	UTE	38 520	WAR
MRPC Special Int.	18	18	SAI		0.13	2	61	011	+32.57	011	011	UTE	58 520	
MRPC Special Int.	19	19	SAI		0.34	2	47	013	+22.38	013	014	UTE	58 520	
MRPC Special Int.	19	86	WAR	9	0.56	P 3	0	011	+0.00	011	011	UTE	38 520	WAR
MRPC Lane & Wedge	20	28	SCI		6.10	P 2	46	UTS	+21.65	UTS	UTE	UTE	1 520	
MRPC Special Int.			SCI		6.10	P 2	46	UTS	+21.65	UTS	UTE	UTE	58 520	
MRPC Special Int.			SCI		7.67	P 2	45	UTS	-22.31	UTE	UTS	UTE	1505 520	UTEUTS
MRPC Special Int.	20	70	VOL		0.52	P 1	29	003	+0.06	003	003	UTE	47 520	
MRPC Special Int.	20	82	WAR	18	1.14	P 3	0	010	+0.00	009	010	UTE	38 520	WAR
MRPC Special Int.	21	10	VOL		0.29	P 2	114	007	-0.20	007	007	LTE	40 520	
MRPC Special Int.	21	22	SAI		0.33	2	74	011	+34.96	011	012	UTE	58 520	
MRPC Special Int.			SAI		0.35	2	69	011	+35.94	011	012	UTE	58 520	
MRPC Special Int.	21	88	WAR	12	0.72	P 3	0	010	+0.00	010	010	UTE	38 520	WAR
MRPC Special Int.	22	6	VOL		0.18	P 2	48	LTS	+8.83	001	LTS	LTE	40 520	
MRPC Special Int.			VOL		0.60	P 2	63	006	+0.74	006	006	LTE	40 520	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION, MRPC Lane & Wedge, MRPC Special Int., REROLL MRPC, SLEEVE ROLL +POINT

Page 2 of 15

ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	14	1.14	P 3	0	009	+0.00	009	009	LTE	40 520	WAR
MRPC Special Int.	22	7	WAR	18	1.59	P 3	0	009	+0.00	009	009	LTE	40 520	WAR
MRPC Special Int.	22	9	WAR	19	1.41	P 3	0	009	+0.00	009	009	LTE	40 520	WAR
MRPC Special Int.	22	30	SAI		3.59	2	50	014	+3.79	014	015	UTE	1503 520	014015
MRPC Special Int.			SAI		0.24	2	67	014	+3.85	014	015	UTE	1502 520	G19*
MRPC Special Int.			SAI		0.29	1	86	015	+28.25	015	015	UTE	1503 520	015 *
MRPC Special Int.			SAI		0.16	2	110	014	+21.88 to +23.74	014	015	UTE	1502 520	015 *
MRPC Special Int.			SAI		2.39	2	119	014	+21.97 to +23.74	014	014	UTE	1503 520	014 *
MRPC Special Int.	22	31	SAI		0.19	2	38	006	+14.28	007	006	UTE	1505 520	589
MRPC Special Int.			VOL		0.11	2	86	011	+26.70	012	011	UTE	1505 520	12011
MRPC Special Int.			SAI		0.31	2	41	006	+20.42	007	006	UTE	1505 520	007006
MRPC Special Int.			SAI		13.59	2	24	UTS	-1.61	UTS	UTS	UTE	1505 520	UTSUTS
MRPC Special Int.			VOL		0.11	2	88	014	+3.52	014	013	UTE	1505 520	014013
MRPC Special Int.			VOL		0.12	2	87	010	+24.72	011	010	UTE	1505 520	011010
MRPC Special Int.			SAI		1.18	2	70	015	+42.38 to +45.83	015	UTS	UTE	1502 520	
MRPC Special Int.			SAI		0.33	2	69	014	+5.74 to +6.63	014	015	UTE	1503 520	1
MRPC Special Int.			VOL		0.17	2	109	012	+34.82	013	012	UTE	1505 520	B85*
MRPC Special Int.			SAI		0.51	2	70	014	+5.74 to +6.80	014	015	UTE	1502 520	14015
MRPC Special Int.			SAI		1.20	2	78	015	+42.22 to +45.65	015	UTS	UTE	1503 520	UTS *
HL ROLL TRANSITION	22	54	SCI		0.44	P 2	73	UTE	-0.52	UTE	UTE	UTE	76 520	
MRPC Special Int.	22	87	WAR	11	0.76	P 3	0	008	+0.00	008	008	UTE	38 520	WAR
MRPC Special Int.	23	8	SAI		0.12	P 1	53	015	+36.53	UTS	015	LTE	40 520	
MRPC Special Int.			SAI		0.16	P 1	85	015	+23.41	UTS	015	LTE	40 520	
MRPC Special Int.			SAI		0.34	P 1	73	015	+37.34	UTS	015	LTE	40 520	
MRPC Special Int.			SAI		0.36	P 1	71	015	+36.34	UTS	015	LTE	40 520	
MRPC Special Int.	23	88	VOL		0.45	P 2	123	008	-0.59	008	008	UTE	38 520	
MRPC Special Int.	24	88	VOL		0.98	P 3	87	009	-0.55	009	009	LTE	78 520	
MRPC Special Int.	24	89	VOL		0.29	P 1	130	007	+0.18	007	007	UTE	38 520	
MRPC Special Int.	24	91	VOL		0.31	P 1	126	008	-0.36	008	008	UTE	38 520	
MRPC Special Int.	25	7	WAR	13	1.02	P 3	0	009	+0.00	009	009	LTE	40 520	WAR
MRPC Special Int.	25	39	WAR	5	0.20	P 3	0	007	+0.00	007	007	LTE	87 520	WAR
MRPC Special Int.	25	53	VOL		1.83	1	84	005	+2.84	005	005	LTE	78 520	
MRPC Special Int.	25	91	VOL		0.27	P 1	114	008	+0.56	008	008	UTE	38 520	
MRPC Special Int.	26	3	SAI		0.08	P 1	101	002	+35.26	003	002	LTE	40 520	
MRPC Special Int.	26	5	WAR	19	1.69	P 3	0	009	+0.00	009	009	LTE	40 520	WAR
HL ROLL TRANSITION	26	46	SAI		0.31	P 1	47	UTE	-1.19	UTE	UTE	UTE	33 520	
MRPC Special Int.	26	93	WAR	18	1.15	P 3	0	009	+0.00	009	009	UTE	38 520	WAR
MRPC Special Int.	26	97	VOL		0.38	P 2	271	015	+10.64	015	UTS	UTE	38 520	
MRPC Special Int.	27	50	SAI		0.34	2	57	UTS	-1.40	015	UTS	UTE	62 520	
MRPC Special Int.	27	92	VOL		0.17	P 2	71	007	-7.93	007	007	LTE	78 520	
MRPC Special Int.			VOL		0.56	P 3	111	007	-0.79	007	007	LTE	84 520	
HL ROLL TRANSITION	28	68	SCI		0.40	P 2	96	UTE	-0.70	UTE	UTE	UTE	72 520	
MRPC Special Int.	30	6	ODI	11	0.56	P 3	0	009	+0.51	009	009	LTE	40 520	
MRPC Special Int.	30	40	SAI		0.43	2	79	011	+21.58 to +22.71	011	012	UTE	62 520	
MRPC Special Int.	31	2	WAR	18	0.98	P 3	0	010	+0.59	010	010	LTE	40 520	WAR
MRPC Special Int.	31	13	SAI		0.38	2	66	012	+30.60	013	012	LTE	40 520	
MRPC Special Int.	32	2	SAI		0.45	P 1	64	012	+14.52 to +17.08	013	012	LTE	40 520	
MRPC Special Int.	32	24	VOL		0.23	2	64	009	+9.04	009	010	UTE	62 520	
MRPC Special Int.			VOL		0.32	2	61	009	+11.98	009	010	UTE	62 520	
MRPC Special Int.	33	22	SAI		0.18	P 1	213	015	+39.79 to +41.29	015	015	LTE	40 520	
MRPC Special Int.	33	108	VOL		0.14	2	125	008	+0.74	008	008	UTE	38 520	
MRPC Special Int.	34	2	VOL		0.60	2	36	010	+0.65	010	010	LTE	40 520	
MRPC Special Int.	34	4	VOL		0.28	P 1	42	009	+0.78	009	009	LTE	40 520	
MRPC Special Int.	34	88	VOL		0.18	2	60	015	+0.75	015	015	UTE	38 520	
MRPC Special Int.	35	57	VOL		0.22	P 1	45	006	+0.71	006	006	UTE	52 520	
MRPC Special Int.	35	108	WAR	11	0.75	P 3	0	011	-0.00	011	011	UTE	38 520	WAR
MRPC Special Int.	36	40	SAI		0.44	2	71	012	+25.94 to +28.29	012	013	UTE	62 520	
MRPC Special Int.	36	110	VOL		0.36	2	126	009	-0.26	008	009	UTE	38 520	
MRPC Special Int.	37	1	WAR	26	2.12	P 3	0	013	+0.00	013	013	LTE	40 520	WAR
HL ROLL TRANSITION	37	53	SAI		0.27	P 1	94	UTE	-0.91	UTE	UTE	UTE	39 520	
MRPC Special Int.	38	1	WAR	21	0.70	P 3	0	010	+0.00	010	010	LTE	75 520	WAR
MRPC Special Int.	38	9	WAR	13	0.39	P 3	0	007	+0.00	007	007	LTE	75 520	WAR
MRPC Special Int.	38	19	VOL		0.06	2	72	001	+8.75	001	001	LTE	75 520	
MRPC Special Int.			VOL		0.06	2	74	001	+8.45	001	001	LTE	75 520	
MRPC Special Int.	38	45	SAI		0.27	P 1	78	011	+34.77	012	011	LTE	25 520	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 3 of 15

ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			SAI		0.38 P 1	80	011	+35.38	012	011	LTE	25	520	
HL ROLL TRANSITION	38	51	SAI		0.43 P 1	70	UTE	-0.61	UTE	UTE	UTE	86	520	
HL ROLL TRANSITION	38	61	SAI		0.70 1	24	UTE	-1.49	UTE	UTE	UTE	58	520	
MRPC Special Int.	38	89	VOL		0.56 P 1	100	009	+0.70	009	009	LTE	33	520	
HL ROLL TRANSITION	39	47	SAI		0.21 P 1	72	UTE	-0.63	UTE	UTE	UTE	86	520	
MRPC Special Int.	39	99	SAI		0.37 2	72	015	+12.63	015	UTS	UTE	8	520	
MRPC Special Int.	40	1	WAR	17	1.19 P 3	0	012	+0.00	012	012	UTE	37	520	WAR
MRPC Special Int.	40	16	VOL		0.30 2	166	015	+23.19	015	015	LTE	75	520	
MRPC Special Int.	40	72	VOL		0.20 P 2	86	005	+34.66	006	005	LTE	33	520	
MRPC Special Int.	40	81	VOL		0.84 1	31	006	+11.20	007	006	LTE	33	520	
MRPC Special Int.	40	96	VOL		1.02 1	87	012	+15.98	012	013	UTE	8	520	
MRPC Special Int.	40	115	VOL		0.30 P 2	90	008	+10.54 to +15.48	008	009	UTE	8	520	
HL ROLL TRANSITION	41	87	SAI		1.73 2	19	UTE	-0.20	UTE	UTE	UTE	61	520	
HL ROLL TRANSITION	42	31	VOL		0.40 P 1	68	UTE	-0.56	UTE	UTE	UTE	92	520	
HL ROLL TRANSITION	42	47	VOL		0.37 P 1	85	UTE	-0.72	UTE	UTE	UTE	92	520	
MRPC Special Int.	42	71	VOL		0.22 P 2	44	001	+33.21	002	001	LTE	33	520	
HL ROLL TRANSITION	42	88	VOL		0.70 P 1	25	UTE	-0.81	UTE	UTE	UTE	62	520	
HL ROLL TRANSITION	42	89	VOL		0.81 P 1	11	UTE	-0.68	UTE	UTE	UTE	61	520	
MRPC Special Int.	42	111	WAR	14	0.71 P 3	0	014	+0.00	014	014	UTE	8	520	WAR
MRPC Special Int.	42	114	WAR	28	1.67 P 3	0	014	+0.00	014	014	UTE	8	520	WAR
MRPC Special Int.	42	115	WAR	10	0.58 P 3	0	014	+0.00	014	014	UTE	8	520	WAR
MRPC Special Int.	43	5	VOL		0.50 P 1	137	012	-0.70	012	012	UTE	32	520	
MRPC Special Int.			WAR	24	1.99 P 3	0	014	+0.00	014	014	UTE	32	520	WAR
HL ROLL TRANSITION	43	34	MMI		0.35 P 2	43	UTE	-1.72	UTE	UTE	UTE	92	520	
MRPC Special Int.	43	38	WAR	11	0.75 P 3	0	009	-0.00	008	009	UTE	68	520	WAR
HL ROLL TRANSITION	43	54	VOL		0.49 P 1	61	UTE	-0.61	UTE	UTE	UTE	92	520	
MRPC Special Int.	43	59	SAI		0.37 2	80	010	+28.92	011	010	LTE	25	520	
MRPC Special Int.			SAI		0.39 2	73	010	+26.84	011	010	LTE	25	520	
MRPC Special Int.	44	1	VOL		0.98 P 3	105	013	+0.71	013	013	UTE	32	520	
HL ROLL TRANSITION	44	51	SAI		1.10 2	17	UTE	-0.45	UTE	UTE	UTE	92	520	
HL ROLL TRANSITION	44	59	VOL		0.53 P 1	36	UTE	-0.84	UTE	UTE	UTE	91	520	
MRPC Special Int.	44	105	WAR	20	1.08 P 3	0	007	+0.00	007	007	UTE	8	520	WAR
MRPC Special Int.	44	113	WAR	4	0.24 P 3	0	014	+0.00	014	014	UTE	8	520	WAR
MRPC Special Int.	44	115	WAR	9	0.44 P 3	0	014	+0.00	014	014	UTE	8	520	WAR
MRPC Special Int.	44	119	WAR	17	0.92 P 3	0	011	+0.00	011	011	UTE	8	520	WAR
MRPC Special Int.	45	45	SAI		0.17 2	83	LTS	+12.91	001	LTS	LTE	25	520	
HL ROLL TRANSITION	45	103	VOL		0.74 P 1	25	UTE	-2.76	UTE	UTE	UTE	114	520	
HL ROLL TRANSITION	45	105	VOL		0.46 P 1	91	UTE	-0.95	UTE	UTE	UTE	114	520	
MRPC Special Int.	46	21	SAI		0.51 P 1	74	010	+4.72 to +5.80	010	011	UTE	32	520	
MRPC Special Int.	46	36	SAI		0.25 2	66	015	+40.53	UTS	015	LTE	25	520	
MRPC Special Int.			SAI		0.27 2	72	015	+37.28	UTS	015	LTE	25	520	
HL ROLL TRANSITION	46	89	VOL		0.60 P 1	3	UTE	-0.67	UTE	UTE	UTE	61	520	
MRPC Special Int.	46	91	VOL		0.30 2	39	001	+14.99	001	002	UTE	8	520	
HL ROLL TRANSITION	46	104	VOL		0.44 P 2	38	UTE	-1.45	UTE	UTE	UTE	115	520	
MRPC Special Int.	47	6	WAR	21	1.51 P 3	0	014	+0.00	014	014	UTE	37	520	WAR
MRPC Special Int.	47	8	SAI		0.20 2	70	015	+1.54	015	UTS	UTE	32	520	
MRPC Special Int.			SAI		0.41 2	64	015	+3.67	015	UTS	UTE	32	520	
MRPC Special Int.			SAI		0.45 2	44	015	+24.38	015	UTS	UTE	32	520	
MRPC Special Int.			SAI		0.12 P 1	81	015	+2.76	015	UTS	UTE	32	520	
MRPC Special Int.	47	9	SAI		0.18 P 1	88	011	+18.76	011	012	UTE	37	520	
MRPC Special Int.			SAI		0.27 P 1	84	011	+17.63	011	012	UTE	37	520	
MRPC Special Int.	47	20	SAI		0.38 P 1	22	005	+27.81	005	006	UTE	37	520	
HL ROLL TRANSITION	47	32	VOL		0.22 P 1	67	UTE	-0.52	UTE	UTE	UTE	91	520	
MRPC Special Int.	47	40	SAI		0.30 2	76	015	+39.24	UTS	015	LTE	25	520	
HL ROLL TRANSITION	47	43	MAI		0.66 2	70	UTE	-1.03	UTE	UTE	UTE	92	520	
MRPC Special Int.	47	44	VOL		0.38 1	118	013	+19.28	014	013	LTE	29	520	
HL ROLL TRANSITION	47	51	VOL		0.46 P 1	130	UTE	-0.51	UTE	UTE	UTE	91	520	
MRPC Special Int.	47	80	VOL		0.68 P 1	138	006	-0.19	006	006	LTE	33	520	
MRPC Special Int.	47	87	VOL		0.21 P 2	88	013	+5.19	014	013	LTE	33	520	
MRPC Special Int.	48	6	WAR	27	0.98 P 3	0	009	+0.00	009	009	LTE	75	520	WAR
MRPC Special Int.	48	9	WAR	4	0.28 P 3	0	014	+0.00	014	014	UTE	37	520	WAR
MRPC Special Int.	48	52	SAI		0.42 1	58	010	+16.11	011	010	LTE	29	520	
MRPC Special Int.	48	83	VOL		0.42 P 2	127	006	-0.28	006	006	LTE	33	520	
MRPC Special Int.	48	117	WAR	21	1.16 P 3	0	014	+0.00	014	014	UTE	8	520	WAR
MRPC Special Int.	48	119	VOL		0.63 P 1	105	007	+0.10	007	007	UTE	8	520	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 4 of 15

ATACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	49	2	WAR	10	0.64	P 3	0	013	+0.00	013	013	UTE	37 520	WAR
MRPC Special Int.			WAR	25	2.00	P 3	0	011	+0.00	011	011	UTE	37 520	WAR
MRPC Special Int.	49	80	VOL		0.32	P 1	79	006	+0.24	006	006	LTE	33 520	
MRPC Special Int.	49	116	VOL		0.52	P 3	30	011	+0.75	011	011	LTE	76 520	
MRPC Special Int.			WAR	22	1.56	P 3	0	011	+0.00	011	011	LTE	76 520	WAR
MRPC Special Int.			WAR	35	2.32	P 3	0	013	+0.00	013	013	UTE	8 520	WAR
MRPC Special Int.	49	117	WAR	24	1.42	P 3	0	013	+0.00	013	013	UTE	8 520	WAR
MRPC Special Int.			WAR	25	1.45	P 3	0	011	+0.00	011	011	UTE	8 520	WAR
MRPC Special Int.	49	119	WAR	12	0.61	P 3	0	008	+0.00	008	008	UTE	8 520	WAR
MRPC Special Int.			WAR	24	1.38	P 3	0	011	+0.00	011	011	UTE	8 520	WAR
MRPC Special Int.	50	2	WAR	17	1.11	P 3	0	010	+0.00	010	010	UTE	37 520	WAR
MRPC Special Int.			WAR	28	1.04	P 3	0	011	+0.00	011	011	LTE	75 520	WAR
HL ROLL TRANSITION	50	33	SAI		0.42	2		142 UTE	-1.21	UTE	UTE	UTE	96 520	
MRPC Special Int.	50	41	VOL		0.34	P 1	146	006	-0.33	006	006	LTE	29 520	
HL ROLL TRANSITION			SAI		0.39	P 1	50	UTE	-0.65	UTE	UTE	UTE	96 520	
MRPC Special Int.	50	50	VOL		0.45	P 3	72	005	+0.72	005	005	LTE	29 520	
HL ROLL TRANSITION	50	93	VOL		0.88	P 1	19	UTE	-0.95	UTE	UTE	UTE	62 520	
MRPC Special Int.	50	96	WAR	14	0.71	P 3	0	007	+0.00	007	007	UTE	8 520	WAR
MRPC Special Int.	50	110	VOL		0.08	2	100	007	-7.65	007	007	LTE	76 520	
MRPC Special Int.	50	115	WAR	15	0.81	P 3	0	015	+0.00	015	015	UTE	8 520	WAR
MRPC Special Int.			WAR	25	1.42	P 3	0	012	+0.00	012	012	UTE	8 520	WAR
MRPC Special Int.			WAR	27	1.58	P 3	0	011	+0.00	011	011	UTE	8 520	WAR
MRPC Special Int.			WAR	27	1.62	P 3	0	014	+0.00	014	014	UTE	8 520	WAR
MRPC Special Int.	50	116	WAR	24	1.36	P 3	0	014	+0.00	014	014	UTE	8 520	WAR
MRPC Special Int.	50	117	WAR	21	1.19	P 3	0	014	+0.00	014	014	UTE	8 520	WAR
MRPC Special Int.	50	119	WAR	21	1.18	P 3	0	011	+0.00	011	011	UTE	8 520	WAR
MRPC Special Int.	50	120	WAR	16	0.84	P 3	0	011	+0.00	011	011	UTE	8 520	WAR
MRPC Special Int.	50	123	WAR	16	0.86	P 3	0	011	+0.00	011	011	UTE	8 520	WAR
MRPC Special Int.	51	12	SAI		0.16	2	49	LTS	+30.14	LTS	LTS	LTE	75 520	
MRPC Special Int.	51	49	VOL		0.16	P 3	121	006	-0.34	006	006	LTE	29 520	
HL ROLL TRANSITION	51	53	VOL		0.44	2	21	UTE	-0.77	UTE	UTE	UTE	96 520	
HL ROLL TRANSITION			VOL		0.62	2	20	UTE	-1.22	UTE	UTE	UTE	96 520	
MRPC Special Int.	51	114	WAR	28	1.85	P 3	0	011	+0.00	011	011	UTE	8 520	WAR
MRPC Special Int.	51	115	WAR	22	1.24	P 3	0	013	+0.00	013	013	UTE	8 520	WAR
MRPC Special Int.	51	119	WAR	13	0.86	P 3	0	012	+0.00	012	012	UTE	16 520	WAR
MRPC Special Int.			WAR	19	1.40	P 3	0	013	+0.00	013	013	UTE	16 520	WAR
MRPC Special Int.	51	121	WAR	11	0.87	P 3	0	013	+0.00	013	013	UTE	16 520	WAR
MRPC Special Int.	52	73	SAI		0.23	2	75	015	+26.01	UTS	015	LTE	55 520	
MRPC Special Int.	52	101	SAI		0.09	P 1	64	002	+17.72	002	002	LTE	76 520	
MRPC Special Int.	52	114	VOL		0.25	2	120	007	-0.18	007	007	LTE	76 520	
MRPC Special Int.			WAR	31	2.69	P 3	0	014	+0.00	014	014	LTE	76 520	WAR
MRPC Special Int.	52	115	WAR	13	0.79	P 3	0	014	+0.00	014	014	LTE	76 520	WAR
MRPC Special Int.	52	116	VOL		0.14	2	66	003	-6.55	003	003	LTE	76 520	
MRPC Special Int.			WAR	17	0.56	P 3	0	014	+0.00	014	014	LTE	76 520	WAR
MRPC Special Int.	52	118	WAR	20	1.36	P 3	0	014	+0.00	014	014	LTE	76 520	WAR
MRPC Special Int.			WAR	21	1.49	P 3	0	009	+0.00	009	009	LTE	76 520	WAR
MRPC Special Int.	52	120	WAR	12	0.73	P 3	0	009	+0.00	009	009	LTE	76 520	WAR
MRPC Special Int.			WAR	18	1.05	P 3	0	013	+0.00	013	013	LTE	76 520	WAR
MRPC Special Int.			WAR	18	1.18	P 3	0	013	+0.00	013	013	LTE	76 520	WAR
MRPC Special Int.			WAR	18	1.25	P 3	0	008	+0.00	008	008	LTE	76 520	WAR
MRPC Special Int.			WAR	28	2.30	P 3	0	010	+0.00	010	010	LTE	76 520	WAR
MRPC Special Int.			WAR	30	2.46	P 3	0	011	+0.00	011	011	LTE	76 520	WAR
MRPC Special Int.			WAR	30	2.57	P 3	0	011	+0.00	011	011	LTE	76 520	WAR
MRPC Special Int.	53	3	WAR	8	0.50	P 3	0	010	+0.00	010	010	UTE	74 520	WAR
MRPC Special Int.	53	5	WAR	6	0.43	P 3	0	009	+0.00	009	009	UTE	74 520	WAR
HL ROLL TRANSITION	53	10	SCI		0.81	P 2	62	UTE	-1.37	UTE	UTE	UTE	48 520	
MRPC Special Int.	53	74	VOL		0.40	P 1	129	006	-0.40	006	006	LTE	11 520	
HL ROLL TRANSITION	53	75	SCI		0.53	P 2	11	UTE	-0.63	UTE	UTE	UTE	66 520	
MRPC Special Int.	53	90	VOL		0.44	P 3	67	006	-0.45	006	006	LTE	33 520	
MRPC Special Int.	53	102	VOL		0.38	P 2	78	008	+0.45	008	008	LTE	76 520	
MRPC Special Int.	53	115	WAR	18	1.26	P 3	0	013	+0.00	013	013	LTE	76 520	WAR
MRPC Special Int.	53	116	WAR	8	0.24	P 3	0	011	+0.00	011	011	LTE	76 520	WAR
MRPC Special Int.			WAR	15	0.48	P 3	0	013	+0.00	013	013	LTE	76 520	WAR
MRPC Special Int.	53	117	WAR	24	1.81	P 3	0	011	+0.00	011	011	LTE	76 520	WAR
MRPC Special Int.			WAR	36	3.39	P 3	0	013	+0.00	013	013	LTE	76 520	WAR

## ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	53	118	WAR	24	1.81 P 3	0	011	+0.00	011	011	LTE	76 520	WAR	
MRPC Special Int.			WAR	30	2.46 P 3	0	011	+0.00	011	011	LTE	76 520	WAR	
MRPC Special Int.			WAR	36	3.41 P 3	0	013	+0.00	013	013	LTE	76 520	WAR	
MRPC Special Int.	53	121	WAR	24	0.88 P 3	0	007	+0.00	007	007	LTE	76 520	WAR	
MRPC Special Int.	54	2	WAR	10	0.64 P 3	0	010	+0.00	010	010	UTE	74 520	WAR	
MRPC Special Int.			WAR	15	1.06 P 3	0	012	+0.00	012	012	UTE	74 520	WAR	
MRPC Special Int.	54	28	WAR	10	0.68 P 3	0	006	+0.00	006	006	UTE	74 520	WAR	
HL ROLL TRANSITION	54	84	SAI		0.69 2	42	UTE	-0.60	UTE	UTE	UTE	66 520		
MRPC Special Int.	55	120	SAI		0.34 2	69	014	+8.97	014	014	LTE	76 520		
MRPC Special Int.			SAI		0.34 2	73	014	+7.66	014	014	LTE	76 520		
MRPC Special Int.			SAI		0.39 2	75	014	+6.37	014	014	LTE	76 520		
MRPC Special Int.			SAI		0.47 2	71	012	+15.14	012	012	LTE	76 520		
MRPC Special Int.			SAI		0.49 2	68	012	+14.00	012	012	LTE	76 520		
MRPC Special Int.			WAR	14	0.93 P 3	0	008	+0.00	008	008	LTE	76 520	WAR	
MRPC Special Int.	56	1	WAR	11	0.45 P 3	0	011	+0.00	011	011	LTE	51 520	WAR	
MRPC Special Int.			WAR	23	1.09 P 3	0	012	+0.00	012	012	LTE	51 520	WAR	
MRPC Special Int.			WAR	26	1.27 P 3	0	010	+0.00	010	010	LTE	51 520	WAR	
MRPC Special Int.	56	4	VOL		0.49 P 1	128	012	-0.62	012	012	UTE	74 520		
MRPC Special Int.	56	5	WAR	20	1.45 P 3	0	010	+0.00	010	010	UTE	74 520	WAR	
MRPC Special Int.	56	54	VOL		0.53 P 3	29	005	+0.73	005	005	LTE	66 520		
MRPC Special Int.	56	100	VOL		0.57 2	68	008	+0.36	008	008	LTE	76 520		
HL ROLL TRANSITION			SAI		0.63 P 1	14	UTE	-0.49	UTE	UTE	UTE	116 520		
MRPC Special Int.	56	121	VOL		0.31 P 2	43	007	+0.05	007	007	LTE	76 520		
MRPC Special Int.	57	9	VOL		0.12 2	57	012	+7.36	013	012	LTE	51 520		
MRPC Special Int.	57	54	VOL		0.84 P 3	123	005	-0.72	005	005	LTE	66 520		
HL ROLL TRANSITION	57	91	VOL		0.61 P 2	11	UTE	-0.81	UTE	UTE	UTE	65 520		
HL ROLL TRANSITION	57	103	SAI		0.22 2	51	UTE	-0.48	UTE	UTE	UTE	118 520		
HL ROLL TRANSITION			SAI		0.23 P 1	51	UTE	-0.56	UTE	UTE	UTE	118 520		
HL ROLL TRANSITION	57	109	SAI		0.26 P 1	73	UTE	-0.42	UTE	UTE	UTE	118 520		
MRPC Special Int.	58	1	WAR	13	0.51 P 3	0	011	+0.00	011	011	LTE	51 520	WAR	
MRPC Special Int.			WAR	14	0.51 P 3	0	014	+0.00	014	014	LTE	51 520	WAR	
MRPC Special Int.	58	56	WAR	11	1.04 P 3	0	004	+0.00	004	004	LTE	85 520	WAR	
MRPC Special Int.	58	94	VOL		0.37 2	153	006	-0.26	006	006	LTE	33 520		
HL ROLL TRANSITION	58	107	VOL		0.98 P 1	35	UTE	-0.94	UTE	UTE	UTE	138 520		
MRPC Special Int.	58	125	WAR	17	0.94 P 3	0	009	+0.00	009	009	LTE	77 520	WAR	
MRPC Special Int.	58	126	VOL		0.17 P 2	31	009	+0.79	009	009	UTE	24 520		
MRPC Special Int.			WAR	28	1.93 P 3	0	009	+0.00	009	009	UTE	24 520	WAR	
MRPC Special Int.	59	1	WAR	17	0.74 P 3	0	010	+0.00	010	010	LTE	51 520	WAR	
HL ROLL TRANSITION	59	27	SCI		0.67 P 2	5	UTE	-0.33	UTE	UTE	UTE	51 520		
MRPC Special Int.	59	32	VOL		0.14 2	50	013	+27.59	014	013	LTE	29 520		
HL ROLL TRANSITION	59	39	SAI		0.37 P 1	158	UTE	-1.12	UTE	UTE	UTE	99 520		
MRPC Special Int.	59	44	SAI		0.23 1	53	014	+24.01	015	014	LTE	29 520		
MRPC Special Int.	59	92	SAI		0.23 P 1	75	008	+21.35	009	008	LTE	33 520		
MRPC Special Int.	59	120	WAR	22	1.31 P 3	0	008	+0.00	008	008	LTE	77 520	WAR	
MRPC Special Int.			SAI		0.34 2	107	009	+20.36 to +31.36	010	009	LTE	77 520		
MRPC Special Int.	59	121	SAI		0.25 2	139	009	+26.00 to +34.29	010	009	LTE	77 520		
MRPC Special Int.	59	123	WAR	23	0.75 P 3	0	011	+0.00	011	010	LTE	77 520	WAR	
MRPC Special Int.	60	1	WAR	25	1.23 P 3	0	011	+0.00	011	011	LTE	51 520	WAR	
MRPC Special Int.			WAR	28	1.43 P 3	0	010	+0.00	010	010	LTE	51 520	WAR	
MRPC Special Int.	60	3	WAR	32	1.69 P 3	0	011	+0.00	011	011	LTE	51 520	WAR	
MRPC Special Int.	60	6	WAR	16	0.69 P 3	0	009	+0.00	009	009	LTE	51 520	WAR	
MRPC Special Int.	60	7	WAR	8	0.23 P 3	0	009	+0.00	009	009	LTE	51 520	WAR	
MRPC Special Int.	60	95	VOL		0.47 P 3	74	006	-0.33	006	006	LTE	33 520		
MRPC Special Int.	60	124	VOL		0.27 P 1	100	009	+26.36	009	010	UTE	30 520		
MRPC Special Int.	60	125	SAI		0.17 2	41	015	+11.11	015	UTS	UTE	30 520		
MRPC Special Int.			VOL		0.37 P 2	81	008	-0.75	008	008	UTE	30 520		
MRPC Special Int.			WAR	25	1.67 P 3	0	009	+0.00	009	010	UTE	30 520	WAR	
MRPC Special Int.	60	126	WAR	17	1.39 P 3	0	009	+0.00	009	010	UTE	30 520	WAR	
MRPC Special Int.			VOL		0.42 2	89	009	+29.46 to +33.59	009	010	UTE	30 520		
MRPC Lane & Wedge	61	2	WAR	3	0.30 P 3	0	015	+0.00	015	015	UTE	4 520	WAR	
MRPC Special Int.	61	7	WAR	19	0.84 P 3	0	009	+0.00	009	009	LTE	51 520	WAR	
MRPC Special Int.	61	25	SAI		0.13 1	132	013	+8.35	014	013	LTE	51 520		
MRPC Special Int.			SAI		0.17 1	68	014	+5.00	015	014	LTE	51 520		
MRPC Special Int.	61	125	VOL		0.26 P 1	141	014	+31.79	014	015	UTE	30 520		
MRPC Special Int.	62	2	WAR	14	0.59 P 3	0	011	+0.00	011	011	LTE	51 520	WAR	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

ATACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	62	4	WAR	21	0.96	P 3	0	009	+0.00	009	009	LTE	51 520	WAR
MRPC Special Int.	62	5	WAR	24	1.12	P 3	0	009	+0.00	009	009	LTE	51 520	WAR
MRPC Special Int.	62	88	VOL		0.47	P 3	68	006	-0.57	006	006	LTE	55 520	
HL ROLL TRANSITION	62	117	SAI		0.40	P 1	25	UTE	-0.53	UTE	UTE	UTE	118 520	
MRPC Special Int.	62	122	WAR	14	1.08	P 3	0	008	+0.00	008	008	UTE	30 520	WAR
MRPC Special Int.	62	125	WAR	18	1.46	P 3	0	009	+0.00	009	010	UTE	30 520	WAR
MRPC Special Int.			VOL		0.39	P 1	80	009	+24.62 to +29.73	009	009	UTE	30 520	
MRPC Special Int.	62	126	VOL		0.17	P 1	133	009	+26.10 to +38.46	009	010	UTE	30 520	
MRPC Special Int.	63	59	VOL		0.55	P 2	118	005	+0.58	005	005	LTE	91 520	
MRPC Special Int.	63	102	VOL		0.20	P 2	89	001	+0.39	001	001	UTE	30 520	
MRPC Special Int.	63	130	WAR	17	0.99	P 3	0	011	+0.00	011	011	UTE	30 520	WAR
MRPC Special Int.	64	14	SAI		0.26	P 2	68	014	+16.45	015	014	LTE	51 520	
MRPC Special Int.	64	57	WAR	11	1.01	P 3	0	006	+0.00	006	006	LTE	85 520	WAR
MRPC Special Int.	64	90	VOL		0.40	P 3	90	006	-0.23	006	006	LTE	55 520	
MRPC Special Int.	64	119	ODI	10	0.55	P 3	0	008	+0.00	008	008	UTE	30 520	
MRPC Special Int.	64	125	WAR	21	1.32	P 3	0	009	+0.00	009	010	UTE	30 520	WAR
MRPC Special Int.	64	127	WAR	35	2.72	P 3	0	009	+0.00	009	009	UTE	30 520	WAR
MRPC Lane & Wedge	65	7	WAR	7	0.52	P 3	0	015	+0.00	015	015	UTE	3 520	WAR
MRPC Special Int.	65	84	SAI		0.19	P 1	79	007	+26.40	008	007	LTE	55 520	
MRPC Special Int.	65	96	VOL		0.66	P 3	61	006	-0.43	006	006	LTE	33 520	
MRPC Special Int.	65	128	VOL		0.39	P 1	124	010	+0.74	010	010	UTE	30 520	
MRPC Special Int.	66	56	WAR	17	0.79	P 3	0	006	+0.00	006	006	LTE	87 520	WAR
MRPC Special Int.	66	57	WAR	22	2.34	P 3	0	006	+0.00	006	006	LTE	85 520	WAR
MRPC Special Int.	66	75	VOL		1.29	P 1	117	005	-15.16	005	005	LTE	5 520	
MRPC Special Int.	66	126	WAR	24	1.56	P 3	0	009	+0.00	009	009	UTE	30 520	WAR
MRPC Special Int.	66	128	WAR	26	1.73	P 3	0	009	+0.00	009	010	UTE	30 520	WAR
MRPC Special Int.	67	33	SAI		0.08	P 2	73	015	+39.37	UTS	015	LTE	51 520	
MRPC Special Int.			SAI		0.23	P 2	69	015	+40.65	UTS	015	LTE	51 520	
HL ROLL TRANSITION	67	48	MAI		0.33	P 1	56	UTE	-0.63	UTE	UTE	UTE	99 520	
MRPC Special Int.	67	56	WAR	9	0.36	P 3	0	006	+0.00	006	006	LTE	87 520	WAR
HL ROLL TRANSITION	67	60	VOL		0.36	P 1	85	UTE	-0.44	UTE	UTE	UTE	6 520	
MRPC Special Int.	67	111	VOL		0.61	P 1	38	015	-0.12	015	015	UTE	30 520	
MRPC Special Int.	67	123	VOL		0.50	P 2	114	008	+0.36	008	008	UTE	30 520	
MRPC Special Int.	67	126	WAR	15	1.15	P 3	0	009	+0.00	009	010	UTE	30 520	WAR
MRPC Special Int.	67	130	WAR	11	1.10	P 3	0	011	+0.00	011	011	UTE	34 520	WAR
MRPC Special Int.	68	26	SAI		0.27	P 2	75	015	+24.11	UTS	015	LTE	51 520	
MRPC Special Int.	68	74	VOL		0.77	P 3	75	003	+22.39	004	003	LTE	5 520	
MRPC Special Int.	68	126	WAR	26	3.07	P 3	0	008	+0.00	008	008	UTE	34 520	WAR
MRPC Special Int.	68	127	VOL		0.68	P 2	93	009	-0.53	009	009	UTE	34 520	
MRPC Special Int.			VOL		0.94	P 2	105	012	+0.01	012	012	UTE	34 520	
MRPC Special Int.	68	128	WAR	12	1.17	P 3	0	009	+0.00	009	010	UTE	34 520	WAR
MRPC Special Int.			WAR	34	2.53	P 3	0	009	+0.00	010	009	LTE	77 520	WAR
MRPC Special Int.	68	130	WAR	9	0.88	P 3	0	011	+0.00	011	011	UTE	34 520	WAR
MRPC Special Int.	69	27	SAI		0.18	P 2	63	015	+26.73	015	015	LTE	51 520	
MRPC Special Int.	69	49	SAI		0.30	P 1	74	015	+18.55	UTS	015	LTE	29 520	
MRPC Special Int.			SAI		0.51	P 1	70	015	+16.78	UTS	015	LTE	29 520	
MRPC Special Int.			SAI		0.69	P 1	70	015	+17.83	UTS	015	LTE	29 520	
HL ROLL TRANSITION	69	52	SAI		0.57	P 1	44	UTE	-0.52	UTE	UTE	UTE	100 520	
MRPC Special Int.	69	54	SAI		0.15	P 1	89	014	+25.94 to +27.12	014	015	UTE	2 520	
MRPC Special Int.	69	100	VOL		0.36	P 2	129	006	-0.40	006	006	UTE	34 520	
MRPC Special Int.	69	111	VOL		0.17	P 1	125	015	-0.06	015	015	UTE	34 520	
MRPC Lane & Wedge	70	12	WAR	6	0.50	P 3	0	015	+0.00	015	015	UTE	3 520	WAR
MRPC Lane & Wedge			WAR	7	0.57	P 3	0	015	+0.00	015	015	UTE	3 520	WAR
MRPC Special Int.	70	43	VOL		0.37	P 3	86	009	-0.77	009	009	LTE	29 520	
MRPC Special Int.			VOL		0.59	P 3	66	002	-0.77	002	002	LTE	29 520	
MRPC Special Int.	70	64	WAR	12	0.89	P 3	0	009	+0.00	009	009	UTE	1 520	WAR
MRPC Special Int.	70	73	SAI		0.31	P 1	88	013	+15.34	013	014	UTE	1 520	
MRPC Special Int.			SAI		0.38	P 1	73	013	+0.42	013	014	UTE	1 520	
MRPC Special Int.	70	110	VOL		1.17	P 3	59	015	-0.42	015	015	UTE	34 520	
MRPC Special Int.	70	120	VOL		0.92	P 3	74	007	+0.67	007	007	UTE	34 520	
MRPC Special Int.	70	126	SAI		0.13	P 1	79	013	+31.01	013	014	UTE	34 520	
MRPC Special Int.			SAI		0.14	P 1	101	013	+31.93	013	014	UTE	34 520	
MRPC Special Int.			VOL		0.70	P 3	80	008	+0.72	008	008	UTE	34 520	
MRPC Special Int.			WAR	9	0.92	P 3	0	015	+0.00	015	015	UTE	34 520	WAR
MRPC Special Int.	70	129	WAR	9	0.92	P 3	0	011	+0.00	011	011	UTE	34 520	WAR

## ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
SLEEVE ROLL +POINT	71	8	VOL		4.15 P 1	18	015	-4.62	015	015	UTE	2 400	SLV	
MRPC Special Int.	71	53	VOL		0.32 P 3	94	007	+0.63	007	007	LTE	29 520		
MRPC Special Int.	71	63	WAR	10	0.57 P 3	0	003	+0.00	003	003	LTE	87 520	WAR	
HL ROLL TRANSITION	71	72	VOL		0.72 P 2	19	UTE	-1.60	UTE	UTE	UTE	6 520		
HL ROLL TRANSITION	71	73	SAI		1.11 P 1	195	UTE	-2.13	UTE	UTE	UTE	5 520		
MRPC Special Int.	71	110	VOL		1.55 P 3	47	015	-0.38	015	015	UTE	34 520		
MRPC Special Int.	71	130	VOL		0.97 P 3	86	010	+0.71	010	010	UTE	34 520		
SLEEVE ROLL +POINT	72	1	VOL		1.08 P 1	107	UTE	-2.30	UTE	UTE	UTE	2 400	TUB	
SLEEVE ROLL +POINT	72	11	VOL		2.85 P 1	104	UTE	-0.18	UTE	UTE	UTE	2 400	TUB	
MRPC Special Int.	72	48	VOL		0.52 P 3	55	008	+0.63	008	008	LTE	29 520		
MRPC Special Int.	72	53	WAR	15	0.58 P 3	0	005	+0.00	005	005	LTE	6 520	WAR	
MRPC Special Int.			WAR	30	2.16 P 3	0	009	+0.00	009	009	UTE	2 520	WAR	
MRPC Special Int.	72	55	WAR	8	0.59 P 3	0	008	+0.00	008	008	UTE	1 520	WAR	
MRPC Special Int.	72	56	WAR	15	0.90 P 3	0	005	+0.00	005	005	UTE	30 520	WAR	
MRPC Special Int.	72	99	VOL		0.69 P 3	79	006	-0.20	006	006	UTE	34 520		
MRPC Special Int.	72	125	VOL		1.36 P 3	100	006	+0.39	006	006	UTE	34 520		
SLEEVE ROLL +POINT	73	8	VOL		3.82 P 1	30	015	-8.24	015	015	UTE	2 400	SLV	
MRPC Special Int.	73	17	SAI		1.09 2	66	015	+14.69	015	015	LTE	51 520		
MRPC Lane & Wedge	73	33	SCI		0.18 P 2	114	015	+0.89	015	015	UTE	6 520		
MRPC Special Int.	73	46	VOL		0.37 P 3	89	011	-0.71	011	011	LTE	29 520		
MRPC Special Int.	73	57	WAR	21	0.84 P 3	0	005	+0.00	005	005	LTE	6 520	WAR	
MRPC Special Int.	73	59	WAR	8	0.57 P 3	0	007	+0.00	007	007	UTE	1 520	WAR	
MRPC Special Int.			WAR	10	0.72 P 3	0	009	+0.00	009	009	UTE	1 520	WAR	
MRPC Special Int.	73	66	VOL		0.43 1	99	LTS	+2.01	LTS	LTS	LTE	5 520		
MRPC Special Int.	73	107	VOL		1.09 P 3	69	015	-0.38	015	015	UTE	34 520		
MRPC Special Int.	73	109	VOL		1.58 P 3	47	015	-0.41	015	015	UTE	34 520		
MRPC Special Int.	73	117	VOL		0.84 P 3	72	007	+0.62	007	007	UTE	34 520		
MRPC Special Int.	73	129	VOL		1.51 P 3	91	010	+0.66	010	010	UTE	34 520		
SLEEVE ROLL +POINT	74	19	VOL		3.02 P 1	20	UTE	-0.71	UTE	UTE	UTE	3 400	SLV	
SLEEVE ROLL +POINT	74	20	VOL		0.94 P 1	39	015	-6.50	015	015	UTE	4 400	SLV	
SLEEVE ROLL +POINT	74	21	VOL		1.48 P 2	55	015	-4.00	015	015	UTE	14 400		
MRPC Special Int.	74	80	WAR	15	0.57 P 3	0	006	+0.00	006	006	LTE	14 520	WAR	
MRPC Special Int.	74	102	VOL		1.36 P 3	44	015	-0.37	015	015	UTE	34 520		
MRPC Special Int.	74	103	VOL		2.23 P 3	34	015	-0.35	015	015	UTE	34 520		
MRPC Special Int.			VOL		2.26 P 3	40	015	+0.04	015	015	UTE	34 520		
MRPC Special Int.	74	104	VOL		2.74 P 3	62	015	-0.32	015	015	UTE	34 520		
MRPC Special Int.	74	125	VOL		2.66 P 3	78	010	+0.67	010	010	UTE	34 520		
MRPC Special Int.	75	13	VOL		0.53 2	175	LTS	+0.21	LTS	LTS	LTE	36 520		
SLEEVE ROLL +POINT	75	17	VOL		1.23 P 2	43	015	-4.35	015	015	UTE	14 400		
SLEEVE ROLL +POINT	75	18	VOL		1.48 P 2	47	015	-4.57	015	015	UTE	14 400		
SLEEVE ROLL +POINT	75	27	VOL		2.92 P 1	28	UTE	-1.44	UTE	UTE	UTE	3 400	SLV	
MRPC Special Int.	75	32	VOL		0.09 2	81	002	+18.17	003	002	LTE	36 520		
HL ROLL TRANSITION	75	48	SAI		0.22 2	33	UTE	-0.62	UTE	UTE	UTE	105 520		
HL ROLL TRANSITION	75	81	SAI		0.41 2	41	UTE	-0.71	UTE	UTE	UTE	69 520		
MRPC Special Int.	75	88	VOL		1.02 1	165	LTS	+3.17	LTS	LTS	LTE	14 520		
MRPC Special Int.	75	102	VOL		2.08 P 3	55	015	-0.38	015	015	UTE	34 520		
MRPC Special Int.	76	85	WAR	10	0.38 P 3	0	006	+0.00	006	006	LTE	14 520	WAR	
MRPC Special Int.	76	101	VOL		2.19 P 3	39	015	-0.44	015	015	UTE	34 520		
MRPC Special Int.	76	123	VOL		2.11 P 3	40	011	+0.70	011	011	UTE	34 520		
MRPC Special Int.	77	5	VOL		0.96 1	76	LTS	+25.87	001	LTS	LTE	13 520		
MRPC Special Int.	77	7	VOL		0.30 1	116	LTS	+25.69	001	LTS	LTE	13 520		
MRPC Special Int.	77	9	VOL		0.20 P 2	106	LTS	+25.68	001	LTS	LTE	13 520		
MRPC Special Int.	77	13	VOL		0.15 2	75	LTS	+1.48	001	LTS	LTE	36 520		
MRPC Special Int.			VOL		0.19 2	100	LTS	+25.89	001	LTS	LTE	36 520		
MRPC Special Int.			VOL		0.14 P 2	111	LTS	+26.02	001	LTS	LTE	13 520		
MRPC Special Int.			VOL		0.17 P 2	257	LTS	+1.68	001	LTS	LTE	13 520		
MRPC Special Int.	77	17	VOL		0.14 P 2	118	LTS	+1.63	001	LTS	LTE	13 520		
MRPC Special Int.			VOL		0.17 P 2	110	LTS	+25.90	001	LTS	LTE	13 520		
MRPC Special Int.	77	19	VOL		0.16 P 2	87	LTS	+25.85	001	LTS	LTE	13 520		
MRPC Special Int.	77	20	VOL		0.16 P 2	101	LTS	+1.64	001	LTS	LTE	13 520		
MRPC Special Int.			VOL		0.30 P 2	109	LTS	+25.96	001	LTS	LTE	13 520		
MRPC Special Int.	77	22	VOL		0.13 P 2	94	LTS	+25.84	001	LTS	LTE	13 520		
MRPC Special Int.			VOL		0.13 P 2	103	LTS	+1.51	001	LTS	LTE	13 520		
MRPC Special Int.	77	36	VOL		0.12 2	92	LTS	+1.50	001	LTS	LTE	36 520		
MRPC Special Int.			VOL		0.27 P 1	84	LTS	+1.52	001	LTS	LTE	41 520		

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/09/1998 09:34:28

Oconee Nuclear Station - Unit Two

S/G A

03/98 RFO

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 8 of 15

ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	77	39			VOL			108 LTS	+1.51	001	LTS	LTE	36 520	
MRPC Special Int.					VOL			96 LTS	+1.54	001	LTS	LTE	41 520	
MRPC Special Int.	77	47	WAR	17	0.79 P 3			0 009	+0.00	009	009	LTE	41 520	WAR
MRPC Special Int.	77	86			VOL			111 006	+0.05	006	006	LTE	31 520	
MRPC Special Int.	77	90			VOL			112 006	-0.39	006	006	LTE	72 520	
MRPC Special Int.	77	115			VOL			126 007	-0.41	007	007	LTE	59 520	
MRPC Special Int.	77	123			SAI			77 012	+10.14	013	012	LTE	69 520	
MRPC Special Int.	77	125			VOL			79 012	-0.50	012	012	LTE	69 520	
SLEEVE ROLL +POINT	78	17			VOL			73 015	-9.31	015	015	UTE	8 400	SLV
SLEEVE ROLL +POINT					VOL			53 015	-7.60	015	015	UTE	8 400	SLV
MRPC Special Int.	78	41			VOL			23 010	+32.88	010	010	LTE	41 520	
MRPC Special Int.	78	64	MAI		0.30 2			76 015	+16.29 to +44.94	015	UTS	UTE	1 520	
MRPC Special Int.	78	91	WAR	13	0.58 P 3			0 006	+0.00	006	006	LTE	72 520	WAR
MRPC Special Int.	78	105			VOL			67 015	-0.38	015	015	LTE	59 520	
MRPC Special Int.	78	115			VOL			101 007	-0.29	007	007	LTE	59 520	
MRPC Special Int.	79	3			VOL			58 005	+16.96	006	005	LTE	36 520	
MRPC Special Int.					VOL			77 005	+16.54	006	005	LTE	13 520	
MRPC Lane & Wedge	79	23			VOL			76 UTS	+1.05	UTS	UTS	UTE	6 520	
MRPC Lane & Wedge	79	34	WAR	9	0.42 P 3			0 015	+0.70	015	015	UTE	6 520	WAR
MRPC Special Int.	79	59	WAR	8	0.56 P 3			0 007	+0.00	007	007	UTE	1 520	WAR
MRPC Special Int.	80	4			VOL			137 011	-0.71	011	011	LTE	13 520	
MRPC Special Int.	80	5	WAR	23	1.39 P 3			0 011	+0.00	011	011	LTE	36 520	WAR
MRPC Special Int.	80	8	WAR	15	0.49 P 3			0 010	+0.00	010	010	LTE	13 520	WAR
MRPC Special Int.	80	12	WAR	15	0.78 P 3			0 010	+0.00	010	010	UTE	12 520	WAR
MRPC Special Int.			WAR	18	1.01 P 3			0 011	+0.00	011	011	UTE	62 520	WAR
MRPC Special Int.	80	13			VOL			39 008	-0.42	008	008	UTE	12 520	
MRPC Special Int.	80	15	WAR	11	0.50 P 3			0 010	+0.00	010	010	UTE	12 520	WAR
MRPC Special Int.	80	20	WAR	12	0.58 P 3			0 010	+0.00	010	010	UTE	12 520	WAR
MRPC Special Int.	80	21			VOL			139 010	+0.55	010	010	UTE	12 520	
MRPC Special Int.	80	23			VOL			142 010	+0.51	010	010	UTE	12 520	
MRPC Lane & Wedge	80	32	SAI		0.33 2			59 UTS	-0.36	UTS	UTS	UTE	7 520	
MRPC Special Int.	80	100			VOL			79 011	+31.62	012	011	LTE	82 520	
MRPC Special Int.	80	129			SAI			78 012	+13.85	013	012	LTE	69 520	
MRPC Special Int.			SAI		0.53 2			81 012	+14.73	013	012	LTE	69 520	
MRPC Special Int.	81	53	WAR	9	0.36 P 3			0 008	+0.00	008	008	LTE	41 520	WAR
MRPC Special Int.	81	69	SAI		0.25 P 1			75 015	+27.79	015	015	UTE	2 520	
MRPC Special Int.	81	98			VOL			119 006	-0.68	006	006	LTE	59 520	
MRPC Special Int.	81	109	WAR	23	1.59 P 3			0 015	+0.00	015	015	LTE	59 520	WAR
MRPC Special Int.	81	131			VOL			28 013	-0.65	013	013	LTE	69 520	
MRPC Special Int.	82	3	WAR	25	1.27 P 3			0 011	+0.00	011	011	LTE	20 520	WAR
MRPC Special Int.	82	5	WAR	8	0.76 P 3			0 011	+0.00	011	011	LTE	13 520	WAR
MRPC Special Int.	82	8	WAR	19	0.68 P 3			0 011	+0.00	011	011	LTE	13 520	WAR
MRPC Special Int.	82	72	SAI		0.35 2			64 015	+1.50	015	UTS	UTE	2 520	
HL ROLL TRANSITION	82	78	SAI		0.92 P 1			20 UTE	-1.08	UTE	UTE	UTE	63 520	
HL ROLL TRANSITION	82	79	SAI		0.70 P 1			26 UTE	-1.97	UTE	UTE	UTE	63 520	
HL ROLL TRANSITION	82	105	SAI		0.42 P 1			122 UTE	-0.62	UTE	UTE	UTE	112 520	
MRPC Special Int.	82	109	WAR	17	1.47 P 3			0 015	+0.00	015	015	LTE	59 520	WAR
MRPC Special Int.	82	110	WAR	17	1.08 P 3			0 015	+0.00	015	015	LTE	59 520	WAR
MRPC Special Int.	82	111	WAR	17	1.12 P 3			0 015	+0.00	015	015	LTE	59 520	WAR
MRPC Special Int.	83	3			VOL			69 LTS	+14.76	001	LTS	LTE	20 520	
MRPC Special Int.	83	67			VOL			94 005	+21.78	006	005	LTE	89 520	
MRPC Special Int.	83	89			VOL			121 006	-0.37	006	006	LTE	31 520	
MRPC Special Int.	83	112	WAR	11	0.88 P 3			0 015	+0.00	015	015	LTE	59 520	WAR
MRPC Special Int.	83	113	WAR	14	0.86 P 3			0 015	+0.00	015	015	LTE	59 520	WAR
MRPC Special Int.	83	115	WAR	15	1.33 P 3			0 007	+0.00	007	007	LTE	59 520	WAR
HL ROLL TRANSITION	83	130	SAI		1.32 1			32 UTE	-0.20	UTE	UTE	UTE	113 520	
MRPC Special Int.	84	5	WAR	28	1.58 P 3			0 011	+0.00	011	011	LTE	20 520	WAR
MRPC Special Int.	84	6	WAR	28	1.55 P 3			0 011	+0.00	011	011	LTE	20 520	WAR
HL ROLL TRANSITION	84	13	MAI		2.91 P 1			25 UTE	-0.29	UTE	UTE	UTE	31 520	
MRPC Special Int.	84	20	SAI		0.19 2			68 014	+12.58 to +16.73	014	015	UTE	12 520	
MRPC Special Int.	84	75			VOL			85 007	+17.95	007	008	UTE	2 520	
HL ROLL TRANSITION	84	85	SAI		0.26 P 1			117 UTE	-0.51	UTE	UTE	UTE	64 520	
MRPC Special Int.	84	113	WAR	19	1.26 P 3			0 015	+0.00	015	015	LTE	59 520	WAR
MRPC Special Int.	85	14	SAI		0.06 2			56 014	+27.05	014	015	UTE	12 520	
MRPC Special Int.	85	15	SAI		0.19 2			66 015	+35.00	015	UTS	UTE	12 520	



\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 9 of 15

ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.					0.13 P 1	56	015	+33.76 to +35.00	015	UTS	UTE	12	520	
HL ROLL TRANSITION	85	130	MAI		0.87 2	44	UTE	-0.50	UTE	UTE	UTE	111	520	
MRPC Special Int.	86	4	WAR	29	1.67 P 3	0	011	+0.00	011	011	LTE	20	520	WAR
MRPC Special Int.	86	53	SAI		0.27 P 1	69	014	+20.40	015	014	LTE	71	520	
HL ROLL TRANSITION	86	83	SAI		0.42 2	34	UTE	-0.93	UTE	UTE	UTE	64	520	
MRPC Special Int.	86	126	SAI		0.81 P 3	27	015	+0.32	015	015	LTE	69	520	
HL ROLL TRANSITION	87	72	MAI		2.46 P 1	18	UTE	-0.23	UTE	UTE	UTE	4	520	
MRPC Special Int.	87	105	WAR	17	1.52 P 3	0	007	+0.00	007	007	LTE	59	520	WAR
MRPC Special Int.	87	125	SAI		0.03 2	33	011	+31.52	013	011	LTE	69	520	
MRPC Special Int.			SAI		0.03 2	82	012	+9.67	013	011	LTE	69	520	
MRPC Special Int.			SAI		0.04 2	82	011	+29.42	013	011	LTE	69	520	
MRPC Special Int.			SAI		0.05 2	101	011	+15.26	013	011	LTE	69	520	
MRPC Special Int.			SAI		0.08 2	75	012	+6.03	013	011	LTE	69	520	
MRPC Special Int.			SAI		0.11 2	80	011	+33.58	013	011	LTE	69	520	
MRPC Special Int.			SAI		0.16 2	82	011	+36.16	013	011	LTE	69	520	
MRPC Special Int.	88	27	SAI		0.52 P 1	27	015	+0.17	014	015	UTE	12	520	
MRPC Special Int.			SAI		0.54 P 1	43	015	-0.23	015	015	UTE	12	520	
MRPC Special Int.			SAI		0.28 2	13	015	+10.84 to +41.51	015	UTS	UTE	12	520	
MRPC Special Int.			SAI		0.40 P 1	65	014	+4.70 to +23.00	014	015	UTE	12	520	
MRPC Special Int.	88	68	VOL		0.14 2	73	002	+32.20	003	002	LTE	89	520	
MRPC Special Int.	88	109	VOL		0.24 P 1	155	013	+0.35	013	013	LTE	59	520	
MRPC Special Int.	88	117	VOL		0.41 P 1	130	007	-0.38	007	007	LTE	59	520	
MRPC Special Int.	89	57	WAR	9	0.43 P 3	0	005	+0.00	005	005	LTE	3	520	WAR
MRPC Special Int.	90	6	WAR	15	1.38 P 3	0	011	+0.00	011	011	UTE	12	520	WAR
MRPC Special Int.	90	14	SAI		0.38 2	66	011	+15.84	011	012	UTE	68	520	
MRPC Special Int.	90	15	SAI		0.26 P 1	72	014	+12.23	014	015	UTE	12	520	
MRPC Special Int.	90	26	SAI		0.14 2	83	013	+5.65	013	014	UTE	62	520	
MRPC Special Int.			SAI		0.17 2	51	013	+31.14	013	014	UTE	62	520	
MRPC Special Int.			SAI		0.18 P 1	55	015	-1.54	015	UTS	UTE	12	520	
MRPC Special Int.			MAI		0.08 2	167	012	+5.08 to +35.36	012	013	UTE	12	520	
MRPC Special Int.			MAI		0.18 P 1	102	013	-0.88 to +5.92	012	013	UTE	12	520	
MRPC Special Int.			MAI		0.40 P 1	81	014	+2.00 to +33.93	014	015	UTE	12	520	
MRPC Special Int.	90	33	VOL		0.23 P 1	120	007	-0.31	007	007	UTE	12	520	
MRPC Special Int.	90	35	VOL		0.06 2	117	007	+12.74	008	007	LTE	41	520	
MRPC Special Int.	90	56	WAR	8	0.40 P 3	0	006	+0.00	006	006	LTE	3	520	WAR
MRPC Special Int.	90	68	SAI		0.26 1	64	015	+34.89 to +41.87	015	UTS	UTE	2	520	
MRPC Special Int.	90	88	VOL		0.13 2	46	014	+24.17	015	014	LTE	28	520	
MRPC Special Int.	91	12	SAI		0.34 2	72	014	+9.18	014	015	UTE	15	520	
MRPC Special Int.	91	48	VOL		0.27 2	61	012	+4.25	012	012	LTE	41	520	
MRPC Special Int.	92	1	VOL		0.81 P 3	105	011	-0.70	011	011	UTE	15	520	
MRPC Special Int.	92	37	SAI		0.37 P 1	71	014	+24.22	015	014	LTE	41	520	
MRPC Special Int.	92	59	VOL		0.30 P 2	130	006	-0.36	006	006	LTE	3	520	
MRPC Special Int.	92	117	SAI		0.07 2	75	UTS	-0.70	UTS	UTS	LTE	59	520	
MRPC Special Int.	93	58	SAI		0.10 P 1	10	014	+15.58 to +18.47	014	015	UTE	2	520	
HL ROLL TRANSITION	93	81	SAI		0.34 P 1	67	UTE	-1.18	UTE	UTE	UTE	63	520	
MRPC Special Int.	93	124	SAI		0.35 1	72	013	+22.28	014	013	LTE	69	520	
MRPC Special Int.	94	7	SAI		0.29 2	75	015	+5.14 to +7.62	015	UTS	UTE	15	520	
MRPC Special Int.			SAI		0.86 1	79	015	+23.09 to +35.18	015	UTS	UTE	15	520	
MRPC Special Int.	94	55	SAI		0.56 P 1	72	LTE	+14.74	LTE	LTE	LTE	3	520	
HL ROLL TRANSITION	94	88	SAI		0.37 P 1	45	UTE	-0.65	UTE	UTE	UTE	64	520	
MRPC Special Int.	94	128	VOL		0.42 P 1	117	010	-0.59	010	010	LTE	69	520	
MRPC Special Int.	95	1	VOL		0.75 P 3	112	011	-0.69	011	011	UTE	15	520	
HL ROLL TRANSITION	95	9	SAI		0.54 2	22	UTE	-1.02	UTE	UTE	UTE	38	520	
HL ROLL TRANSITION	95	10	SAI		1.64 2	23	UTE	-1.02	UTE	UTE	UTE	38	520	
MRPC Special Int.	95	42	WAR	12	0.54 P 3	0	012	+0.00	012	012	LTE	41	520	WAR
MRPC Special Int.	95	127	VOL		0.30 P 3	118	010	-0.65	010	010	LTE	69	520	
MRPC Special Int.			VOL		0.56 P 3	68	014	-0.75	014	014	LTE	69	520	
MRPC Special Int.	96	1	VOL		1.69 P 3	106	011	-0.68	011	011	UTE	15	520	
MRPC Special Int.	96	100	WAR	12	0.71 P 3	0	007	+0.00	007	007	LTE	59	520	WAR
MRPC Special Int.	96	114	VOL		3.60 1	135	003	+13.29	003	003	LTE	59	520	
MRPC Special Int.	96	125	WAR	17	0.78 P 3	0	011	+0.00	011	011	LTE	69	520	WAR
MRPC Special Int.	96	126	VOL		0.31 P 3	118	011	+0.64	011	011	LTE	69	520	
MRPC Special Int.	97	10	SAI		0.18 2	54	013	+8.51	013	014	UTE	18	520	
MRPC Special Int.			WAR	8	0.44 P 3	0	013	+0.00	013	014	UTE	18	520	WAR
MRPC Special Int.	97	123	WAR	13	0.69 P 3	0	012	-0.00	012	012	LTE	69	520	WAR

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/09/1998 09:34:28

Oconee Nuclear Station - Unit Two

S/G A

03/98 RFO

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 10 of 15

ATACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	97	124	WAR	20	1.18 P 3	0	011	+0.00	011	011	LTE	69 520	WAR	
MRPC Special Int.	97	125	WAR	17	0.97 P 3	0	011	+0.00	011	011	LTE	69 520	WAR	
HL ROLL TRANSITION	98	7	SAI		3.27 1	6	UTE	-0.22	UTE	UTE	UTE	40 520		
MRPC Special Int.	98	8	SAI		0.09 2	142	010	+23.83	010	011	UTE	18 520		
MRPC Special Int.			SAI		0.12 2	141	015	+43.97	015	UTS	UTE	18 520		
MRPC Special Int.			SAI		0.26 2	53	015	+42.87	015	015	UTE	18 520		
MRPC Special Int.			SAI		0.35 2	54	015	+42.40	015	015	UTE	18 520		
MRPC Special Int.			SAI		0.34 P 1	51	015	+41.42	015	015	UTE	18 520		
MRPC Special Int.	98	16	SAI		0.36 2	51	015	+23.60 to +24.76	015	015	UTE	18 520		
HL ROLL TRANSITION	98	50	SCI		0.32 P 2	75	UTE	-0.60	UTE	UTE	UTE	135 400		
MRPC Special Int.	98	83	VOL		0.15 P 2	98	005	+31.95 to +35.09	006	005	LTE	21 520		
HL ROLL TRANSITION	98	116	SAI		0.29 P 1	57	UTE	-1.67	UTE	UTE	UTE	108 520		
MRPC Special Int.	98	123	WAR	20	0.95 P 3	0	008	+0.00	008	008	LTE	69 520	WAR	
MRPC Special Int.	98	124	WAR	23	1.41 P 3	0	011	+0.00	011	011	LTE	69 520	WAR	
MRPC Special Int.	98	126	VOL		0.34 2	147	010	-0.59	010	010	LTE	69 520		
MRPC Special Int.	98	127	SAI		0.11 2	98	013	+12.85	014	013	LTE	69 520		
MRPC Special Int.			SAI		0.12 2	107	013	+13.86	014	013	LTE	69 520		
MRPC Special Int.			SAI		0.12 2	112	013	+14.80	014	013	LTE	69 520		
MRPC Special Int.			SAI		0.27 2	77	015	+4.90 to +7.75	015	015	LTE	69 520		
MRPC Special Int.	99	1	WAR	19	1.23 P 3	0	011	+0.00	011	011	UTE	18 520	WAR	
HL ROLL TRANSITION	99	27	SAI		0.74 P 1	28	UTE	-1.17	UTE	UTE	UTE	41 520		
MRPC Special Int.	99	41	SAI		0.37 2	87	015	+31.98	UTS	015	LTE	41 520		
MRPC Special Int.	99	110	VOL		0.13 P 1	72	007	+0.00	007	007	LTE	59 520		
MRPC Special Int.	99	124	WAR	20	1.18 P 3	0	011	+0.00	011	011	LTE	69 520	WAR	
MRPC Special Int.			WAR	28	2.02 P 3	0	011	-0.00	011	011	LTE	69 520	WAR	
MRPC Special Int.	99	125	WAR	12	0.57 P 3	0	012	+0.00	012	013	UTE	70 520	WAR	
MRPC Special Int.			WAR	16	0.61 P 3	0	011	+0.00	011	011	UTE	70 520	WAR	
MRPC Special Int.	99	126	SAI		0.20 2	71	014	-1.03	014	015	UTE	70 520		
MRPC Special Int.			MAI		0.33 2	76	011	+25.64 to +34.26	011	012	UTE	70 520		
MRPC Special Int.			MAI		0.34 2	85	012	+14.92 to +23.64	012	013	UTE	70 520		
MRPC Special Int.			SAI		0.15 2	63	014	+2.69 to +5.02	014	015	UTE	70 520		
MRPC Special Int.	100	2	VOL		0.27 2	125	010	+0.27	010	011	UTE	18 520		
MRPC Special Int.	100	3	VOL		0.53 P 3	65	008	+18.15	008	009	UTE	18 520		
MRPC Special Int.	100	12	SAI		0.12 2	54	015	+38.24	015	UTS	UTE	62 520		
MRPC Special Int.			WAR	9	0.55 P 3	0	011	+0.00	010	011	UTE	18 520	WAR	
MRPC Special Int.			SAI		0.22 2	36	010	+26.48 to +28.64	010	011	UTE	18 520		
HL ROLL TRANSITION	100	37	MAI		0.46 2	35	UTE	-0.54	UTE	UTE	UTE	94 520		
MRPC Special Int.	100	66	SAI		0.13 2	67	014	+28.43 to +31.19	015	014	LTE	21 520		
MRPC Special Int.	100	69	SAI		0.09 P 1	82	015	+20.75	UTS	015	LTE	21 520		
MRPC Special Int.			SAI		0.16 P 1	87	015	+17.64	UTS	015	LTE	21 520		
MRPC Special Int.	100	99	VOL		0.39 P 1	144	007	-0.49	007	007	LTE	59 520		
HL ROLL TRANSITION	100	109	SAI		0.65 P 1	110	UTE	-0.87	UTE	UTE	UTE	108 520		
MRPC Special Int.	101	4	WAR	12	0.71 P 3	0	008	+0.00	008	008	UTE	18 520	WAR	
MRPC Special Int.	101	6	WAR	7	0.41 P 3	0	007	+0.00	006	007	UTE	18 520	WAR	
MRPC Special Int.	101	49	SAI		0.33 2	76	015	+14.22	UTS	015	LTE	41 520		
MRPC Special Int.	101	56	WAR	8	0.72 P 3	0	005	+0.00	005	005	LTE	10 520	WAR	
MRPC Special Int.	101	72	MAI		0.13 2	72	010	+21.53 to +28.21	011	010	LTE	21 520		
HL ROLL TRANSITION	101	78	SCI		0.40 P 2	39	UTE	-1.07	UTE	UTE	UTE	68 520		
MRPC Special Int.	101	98	VOL		0.28 P 2	98	UTS	+19.49	UTS	UTS	LTE	59 520		
MRPC Special Int.	102	10	WAR	14	0.45 P 3	0	015	+0.00	015	015	LTE	13 520	WAR	
MRPC Special Int.	102	34	SAI		0.33 2	60	015	+13.46	UTS	015	LTE	41 520		
MRPC Special Int.			SAI		0.13 P 1	67	010	+20.48	011	010	LTE	41 520		
MRPC Special Int.	102	55	WAR	7	0.65 P 3	0	004	-0.00	004	004	LTE	10 520	WAR	
MRPC Special Int.			WAR	13	0.50 P 3	0	005	+0.00	005	005	LTE	10 520	WAR	
MRPC Special Int.	102	56	WAR	13	1.17 P 3	0	005	-0.00	005	005	LTE	10 520	WAR	
HL ROLL TRANSITION	102	93	MAI		0.26 P 1	38	UTE	-0.60	UTE	UTE	UTE	68 520		
MRPC Special Int.	103	1	WAR	20	0.71 P 3	0	011	+0.00	011	011	LTE	13 520	WAR	
HL ROLL TRANSITION	103	6	SAI		0.79 2	22	UTE	-1.16	UTE	UTE	UTE	46 520		
HL ROLL TRANSITION	103	8	SAI		0.75 P 1	23	UTE	-1.18	UTE	UTE	UTE	46 520		
HL ROLL TRANSITION	103	42	VOL		0.52 P 1	89	UTE	-0.54	UTE	UTE	UTE	94 520		
MRPC Special Int.	103	76	VOL		0.48 1	107	LTS	+14.89	001	LTS	LTE	72 520		
MRPC Special Int.	103	104	VOL		0.19 2	66	003	+16.44	003	004	UTE	70 520		
MRPC Special Int.	103	117	WAR	14	0.54 P 3	0	008	+0.00	008	008	UTE	70 520	WAR	
MRPC Special Int.	103	120	WAR	25	1.11 P 3	0	015	+0.00	015	015	UTE	70 520	WAR	
MRPC Special Int.	104	1	WAR	19	1.04 P 3	0	011	+0.00	011	011	UTE	62 520	WAR	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 11 of 15

ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	WTW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	104	69	SAI		0.66	2	71	012	+2.10	013	012	LTE	21 520	
MRPC Special Int.	104	122	WAR	21	0.89	P 3	0	011	+0.00	011	011	UTE	70 520	WAR
MRPC Special Int.	105	1	WAR	16	0.83	P 3	0	011	+0.00	011	011	UTE	62 520	WAR
MRPC Special Int.	105	4	SAI		0.32	2	84	012	+12.00 to +15.50	013	012	LTE	17 520	
HL ROLL TRANSITION	105	5	SAI		1.01	P 1	16	UTE	-1.14	UTE	UTE	UTE	45 520	
HL ROLL TRANSITION	105	7	SAI		0.51	P 1	25	UTE	-1.22	UTE	UTE	UTE	45 520	
MRPC Special Int.	105	48	VOL		0.96	1	78	009	+8.72	010	009	LTE	41 520	
MRPC Special Int.	105	69	SAI		0.20	2	73	015	+21.75	UTS	015	LTE	21 520	
MRPC Special Int.	105	74	VOL		0.32	2	70	003	+12.68	004	003	LTE	21 520	
MRPC Special Int.	105	115	WAR	18	0.74	P 3	0	009	+0.00	009	009	UTE	70 520	WAR
MRPC Special Int.	105	119	WAR	17	0.66	P 3	0	014	+0.00	014	014	UTE	70 520	WAR
MRPC Special Int.			WAR	18	0.71	P 3	0	008	+0.00	008	008	UTE	70 520	WAR
MRPC Special Int.			WAR	19	0.94	P 3	0	011	+0.00	011	011	UTE	70 520	WAR
MRPC Special Int.	105	120	WAR	13	0.70	P 3	0	012	-0.00	012	012	LTE	82 520	WAR
MRPC Special Int.			WAR	16	0.82	P 3	0	014	-0.00	014	014	LTE	82 520	WAR
MRPC Special Int.			WAR	21	1.49	P 3	0	009	+0.00	009	009	LTE	82 520	WAR
MRPC Special Int.			WAR	30	1.78	P 3	0	011	+0.00	011	011	LTE	82 520	WAR
MRPC Special Int.	106	1	WAR	23	1.34	P 3	0	011	+0.00	011	011	LTE	17 520	WAR
MRPC Special Int.	106	36	VOL		0.45	P 2	95	009	+26.94	010	009	LTE	41 520	
MRPC Special Int.	106	113	WAR	14	0.53	P 3	0	015	+0.00	015	015	UTE	70 520	WAR
MRPC Special Int.	106	115	WAR	24	1.04	P 3	0	015	+0.00	015	015	UTE	70 520	WAR
MRPC Special Int.	107	1	WAR	23	1.32	P 3	0	011	+0.00	011	011	LTE	17 520	WAR
MRPC Special Int.	107	3	WAR	23	1.29	P 3	0	015	+0.00	015	015	LTE	17 520	WAR
MRPC Special Int.	107	112	WAR	10	0.43	P 3	0	008	+0.00	008	008	UTE	70 520	WAR
MRPC Special Int.	107	113	WAR	11	0.75	P 3	0	014	+0.00	014	014	LTE	82 520	WAR
MRPC Special Int.			WAR	22	1.53	P 3	0	008	+0.00	008	008	LTE	82 520	WAR
MRPC Special Int.	107	116	VOL		0.58	P 3	74	015	+0.69	015	015	LTE	69 520	
MRPC Special Int.			WAR	17	0.80	P 3	0	014	+0.00	014	014	LTE	69 520	WAR
MRPC Special Int.			WAR	19	0.92	P 3	0	012	+0.00	012	012	LTE	69 520	WAR
MRPC Special Int.			WAR	21	1.04	P 3	0	011	+0.00	011	011	LTE	69 520	WAR
MRPC Special Int.			WAR	23	1.11	P 3	0	012	+0.00	012	012	LTE	69 520	WAR
MRPC Special Int.			WAR	24	1.18	P 3	0	010	+0.00	010	010	LTE	69 520	WAR
MRPC Special Int.			WAR	28	1.44	P 3	0	008	+0.00	008	007	LTE	69 520	WAR
MRPC Special Int.			WAR	29	1.52	P 3	0	013	+0.00	013	013	LTE	69 520	WAR
MRPC Special Int.	108	3	WAR	24	1.40	P 3	0	015	+0.00	015	015	LTE	17 520	WAR
MRPC Special Int.	108	5	WAR	24	1.71	P 3	0	015	+0.00	015	015	LTE	17 520	WAR
MRPC Special Int.	108	51	WAR	19	0.93	P 3	0	006	-0.47	006	006	LTE	41 520	WAR
MRPC Special Int.	108	67	VOL		0.23	P 3	82	006	-0.03	006	006	LTE	35 520	
MRPC Special Int.	108	73	VOL		0.23	2	83	005	+27.80	006	005	LTE	35 520	
MRPC Special Int.	108	95	SAI		0.42	2	81	012	+27.84 to +31.19	013	012	LTE	69 520	
MRPC Special Int.	108	109	SAI		0.16	2	77	013	+20.05	014	013	LTE	69 520	
MRPC Special Int.			SAI		0.18	2	55	013	+18.93	014	013	LTE	69 520	
MRPC Special Int.	108	112	VOL		0.52	P 1	67	008	-0.56	008	008	LTE	69 520	
MRPC Special Int.	108	117	WAR	25	1.27	P 3	0	013	+0.00	013	013	LTE	69 520	WAR
MRPC Special Int.			WAR	29	1.53	P 3	0	012	+0.00	012	012	LTE	69 520	WAR
MRPC Special Int.	109	5	WAR	17	0.86	P 3	0	015	+0.00	015	015	LTE	17 520	WAR
MRPC Special Int.	109	11	SAI		0.10	P 1	78	015	+22.68 to +23.64	UTS	015	LTE	17 520	
MRPC Special Int.	109	23	SAI		0.63	2	42	LTS	+0.22	LTS	LTS	UTE	62 520	
HL ROLL TRANSITION	109	31	SAI		0.42	P 1	81	UTE	-0.47	UTE	UTE	UTE	49 520	
MRPC Special Int.	109	64	SAI		0.36	1	46	015	+16.21	UTS	015	LTE	35 520	
MRPC Special Int.	109	72	VOL		0.16	2	70	001	+31.24	002	001	LTE	35 520	
MRPC Special Int.	109	73	VOL		0.18	2	87	009	+17.77	010	009	LTE	35 520	
MRPC Special Int.			VOL		0.16	P 2	94	001	+0.00	001	001	LTE	35 520	
MRPC Special Int.	109	117	WAR	29	1.49	P 3	0	014	+0.00	014	014	LTE	69 520	WAR
HL ROLL TRANSITION	110	34	SAI		0.93	P 1	56	UTE	-0.48	UTE	UTE	UTE	49 520	
MRPC Special Int.	110	111	VOL		0.31	P 1	133	009	+0.52	009	009	LTE	69 520	
MRPC Special Int.			WAR	21	1.04	P 3	0	014	+0.00	014	013	LTE	69 520	WAR
MRPC Special Int.	110	113	WAR	31	1.65	P 3	0	008	+0.00	008	008	LTE	69 520	WAR
MRPC Special Int.	110	114	WAR	25	1.28	P 3	0	014	+0.00	014	014	LTE	69 520	WAR
MRPC Special Int.	111	66	SAI		0.15	2	66	015	+34.22	UTS	015	LTE	35 520	
MRPC Special Int.	111	72	VOL		0.12	2	76	001	+7.95	002	001	LTE	35 520	
MRPC Special Int.			VOL		0.16	P 1	235	006	+27.64	007	006	LTE	35 520	
MRPC Special Int.	111	114	WAR	19	0.78	P 3	0	014	+0.00	014	014	UTE	67 520	WAR
MRPC Special Int.			WAR	22	0.94	P 3	0	014	-0.00	014	014	UTE	67 520	WAR
MRPC Special Int.	111	115	WAR	23	1.02	P 3	0	014	+0.00	014	014	UTE	67 520	WAR

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	WTW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	30	1.49 P 3	0	014	+0.00	014	014	UTE	67 520	WAR	
MRPC Special Int.	111	116	WAR	19	0.78 P 3	0	009	-0.00	009	009	UTE	67 520	WAR	
MRPC Special Int.	112	1	WAR	22	1.07 P 3	0	011	+0.00	011	011	LTE	20 520	WAR	
MRPC Special Int.	112	5	SAI		0.10 2	78	010	+15.46	011	010	LTE	20 520		
MRPC Special Int.	112	73	VOL		0.17 2	79	002	+20.32	003	002	LTE	35 520		
MRPC Special Int.	112	111	WAR	37	2.13 P 3	0	014	+0.00	014	014	UTE	67 520	WAR	
MRPC Special Int.	112	113	WAR	25	1.10 P 3	0	014	+0.00	014	014	UTE	67 520	WAR	
MRPC Special Int.	112	114	WAR	22	1.54 P 3	0	008	+0.00	009	008	LTE	82 520	WAR	
MRPC Special Int.	113	1	WAR	16	0.74 P 3	0	011	+0.00	011	011	LTE	20 520	WAR	
MRPC Special Int.	113	6	MAI		0.18 2	67	014	+24.52 to +29.64	014	014	LTE	20 520		
HL ROLL TRANSITION	113	20	SAI		0.29 2	25	UTE	-1.41	UTE	UTE	UTE	49 520		
MRPC Special Int.	113	108	WAR	13	0.51 P 3	0	008	+0.00	008	008	UTE	67 520	WAR	
MRPC Special Int.			WAR	16	0.65 P 3	0	009	+0.00	009	009	UTE	67 520	WAR	
MRPC Special Int.	113	111	WAR	3	0.23 P 3	0	008	+0.00	008	008	UTE	67 520	WAR	
MRPC Special Int.	113	112	WAR	6	0.21 P 3	0	014	+0.00	014	014	UTE	67 520	WAR	
MRPC Special Int.			WAR	20	0.83 P 3	0	008	+0.00	008	008	UTE	67 520	WAR	
MRPC Special Int.			WAR	20	0.86 P 3	0	011	+0.00	011	011	UTE	67 520	WAR	
MRPC Special Int.	113	114	WAR	18	0.75 P 3	0	014	+0.00	014	014	UTE	67 520	WAR	
MRPC Special Int.			WAR	31	1.57 P 3	0	014	-0.00	014	014	UTE	67 520	WAR	
MRPC Special Int.	113	115	WAR	29	1.37 P 3	0	014	-0.00	014	014	UTE	67 520	WAR	
MRPC Special Int.	114	71	VOL		0.18 2	96	003	+18.91	004	003	LTE	35 520		
MRPC Special Int.	114	107	VOL		0.23 2	145	007	+0.55	007	007	UTE	67 520		
MRPC Special Int.	114	109	VOL		0.23 2	142	007	+0.35	007	007	UTE	67 520		
MRPC Special Int.	114	111	WAR	14	0.52 P 3	0	008	+0.00	008	008	UTE	67 520	WAR	
MRPC Special Int.			WAR	24	1.06 P 3	86	014	+0.00	014	014	UTE	67 520	WAR	
MRPC Special Int.			WAR	27	1.26 P 3	0	014	+0.00	014	014	UTE	67 520	WAR	
MRPC Special Int.	114	112	WAR	6	0.43 P 3	0	014	+0.00	014	014	UTE	67 520	WAR	
MRPC Special Int.	115	11	WAR	31	3.35 P 3	0	014	+0.00	014	015	UTE	53 520	WAR	
MRPC Special Int.	115	71	VOL		0.07 2	97	014	+12.52	015	014	LTE	46 520		
MRPC Special Int.			VOL		0.11 2	40	014	+14.14	015	014	LTE	46 520		
MRPC Special Int.			VOL		0.72 1	102	LTS	+27.18	001	LTS	LTE	46 520		
MRPC Special Int.			VOL		0.08 P 2	46	012	+13.15	013	012	LTE	46 520		
MRPC Special Int.	115	84	VOL		0.24 P 3	93	008	-0.73	008	008	LTE	46 520		
MRPC Special Int.	115	108	WAR	21	1.92 P 3	0	011	+0.00	011	011	UTE	53 520	WAR	
MRPC Special Int.			WAR	36	4.15 P 3	0	014	+0.00	014	014	UTE	53 520	WAR	
MRPC Special Int.	115	109	WAR	21	1.96 P 3	0	011	+0.00	011	011	UTE	53 520	WAR	
MRPC Special Int.	115	110	WAR	42	4.72 P 3	0	014	+0.00	014	014	UTE	53 520	WAR	
MRPC Special Int.	115	111	WAR	34	2.19 P 3	0	014	+0.00	014	014	LTE	82 520	WAR	
MRPC Special Int.	116	1	WAR	22	1.49 P 3	0	010	+0.00	010	010	UTE	18 520	WAR	
MRPC Special Int.	116	2	WAR	10	0.56 P 3	0	004	+0.00	004	004	UTE	18 520	WAR	
MRPC Special Int.	116	7	WAR	16	0.96 P 3	0	013	+0.00	013	013	UTE	18 520	WAR	
MRPC Special Int.	116	17	WAR	17	1.05 P 3	0	007	+0.00	007	007	UTE	18 520	WAR	
MRPC Special Int.	116	106	WAR	8	0.65 P 3	0	014	+0.00	014	014	UTE	53 520	WAR	
MRPC Special Int.			WAR	10	0.78 P 3	0	011	+0.00	011	011	UTE	53 520	WAR	
MRPC Special Int.	116	107	WAR	20	1.80 P 3	0	010	+0.00	010	010	UTE	53 520	WAR	
MRPC Special Int.			WAR	32	3.54 P 3	0	012	+0.00	012	012	UTE	53 520	WAR	
MRPC Special Int.	116	108	VOL		0.43 P 1	98	014	-0.59	014	014	UTE	53 520		
MRPC Special Int.	116	109	WAR	18	1.55 P 3	0	014	+0.00	014	014	UTE	53 520	WAR	
MRPC Special Int.	116	112	VOL		0.57 P 3	126	009	+0.00	009	009	UTE	64 520		
HL ROLL TRANSITION	117	34	SCI		0.52 P 2	52	UTE	-0.42	UTE	UTE	UTE	13 520		
MRPC Special Int.	117	89	VOL		0.07 P 1	209	011	+14.33	011	012	UTE	53 520		
MRPC Special Int.			VOL		0.24 P 1	238	011	+11.50	011	012	UTE	53 520		
MRPC Special Int.			VOL		0.41 P 1	68	011	+13.00	011	012	UTE	53 520		
MRPC Special Int.	117	102	WAR	37	4.51 P 3	0	014	+0.00	014	014	UTE	53 520	WAR	
MRPC Special Int.	117	104	WAR	41	5.30 P 3	0	011	+0.00	011	011	UTE	53 520	WAR	
MRPC Special Int.			WAR	46	6.71 P 3	0	014	+0.00	014	014	UTE	53 520	WAR	
MRPC Special Int.	117	106	WAR	25	2.48 P 3	0	012	+0.00	012	012	UTE	53 520	WAR	
MRPC Special Int.			WAR	29	3.00 P 3	0	014	+0.00	014	014	UTE	53 520	WAR	
HL ROLL TRANSITION	118	16	SAI		0.38 P 1	50	UTE	-0.73	UTE	UTE	UTE	27 520		
MRPC Special Int.	118	70	VOL		0.14 2	33	011	+24.03	012	011	LTE	46 520		
MRPC Special Int.	118	101	WAR	22	2.01 P 3	0	014	+0.00	014	014	UTE	53 520	WAR	
MRPC Special Int.	118	102	WAR	13	1.09 P 3	0	014	+0.00	014	014	UTE	53 520	WAR	
MRPC Special Int.	118	103	WAR	7	0.57 P 3	0	010	+0.00	010	010	UTE	53 520	WAR	
MRPC Special Int.			WAR	24	2.24 P 3	0	011	+0.00	011	011	UTE	53 520	WAR	
MRPC Special Int.			WAR	27	2.79 P 3	0	012	+0.00	012	012	UTE	53 520	WAR	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 13 of 15

ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	37	4.56	P 3	0	013	+0.00	013	013	UTE	53 520	WAR
MRPC Special Int.	119	24	VOL		0.24	P 1	187	007	-0.44	007	007	UTE	22 520	
MRPC Special Int.	119	101	SAI		0.26	P 1	64	013	+22.27	013	014	UTE	53 520	
MRPC Special Int.	119	106	SAI		0.27	P 1	66	014	+18.68	014	015	UTE	53 520	
MRPC Special Int.	120	8	SAI		0.09	2	86	015	+4.23	015	UTS	UTE	18 520	
HL ROLL TRANSITION	120	15	SAI		1.94	P 1	19	UTE	-0.29	UTE	UTE	UTE	28 520	
MRPC Special Int.	120	42	VOL		0.08	P 2	128	007	+0.24	007	007	UTE	27 520	
MRPC Special Int.	120	43	VOL		0.37	P 3	110	007	-0.59	006	007	UTE	27 520	
MRPC Special Int.	121	31	SAI		1.13	1	39	014	+23.76	014	015	UTE	27 520	
HL ROLL TRANSITION	121	93	SAI		0.39	P 1	121	UTE	-0.63	UTE	UTE	UTE	98 520	
MRPC Special Int.	122	1	WAR	11	0.62	P 3	0	011	+0.00	011	011	UTE	18 520	WAR
MRPC Special Int.			WAR	20	1.27	P 3	0	014	+0.00	014	014	UTE	18 520	WAR
MRPC Special Int.	122	27	VOL		0.24	P 2	114	007	-0.35	007	007	UTE	27 520	
MRPC Special Int.	122	43	WAR	13	1.09	P 3	0	005	+0.00	005	005	UTE	27 520	WAR
MRPC Special Int.	122	46	SAI		0.19	P 1	72	012	+3.93	012	013	UTE	27 520	
MRPC Special Int.	122	47	SAI		0.23	P 1	60	015	+25.53	015	UTS	UTE	27 520	
MRPC Special Int.	122	105	WAR	21	0.86	P 3	0	014	+0.00	014	014	UTE	64 520	WAR
MRPC Special Int.	123	1	WAR	21	0.49	P 3	0	011	+0.00	011	011	LTE	71 520	WAR
MRPC Special Int.	125	23	VOL		0.80	1	104	009	+6.82	009	010	UTE	27 520	
HL ROLL TRANSITION	125	85	SAI		1.13	P 1	21	UTE	-0.20	UTE	UTE	UTE	97 520	
MRPC Special Int.	126	1	WAR	13	0.81	P 3	0	009	+0.00	009	009	UTE	18 520	WAR
MRPC Special Int.	126	3	SAI		0.17	2	51	014	+11.37 to +14.09	014	015	UTE	18 520	
MRPC Special Int.	126	10	WAR	11	0.67	P 3	0	014	+0.00	014	015	UTE	18 520	WAR
MRPC Special Int.			SAI		0.31	2	50	014	+17.83 to +18.73	014	015	UTE	18 520	
MRPC Special Int.	126	15	VOL		0.23	2	111	007	-0.31	007	007	UTE	18 520	
MRPC Special Int.	126	31	SAI		0.39	2	79	011	+11.99	011	012	UTE	27 520	
MRPC Special Int.			SAI		0.68	2	78	011	+10.88	011	012	UTE	27 520	
MRPC Special Int.	126	44	VOL		0.17	P 1	153	014	+28.35	014	015	UTE	27 520	
MRPC Special Int.	126	77	VOL		0.14	2	75	UTS	-1.60	UTS	015	LTE	79 520	
MRPC Special Int.	126	96	VOL		0.33	P 3	109	009	+0.24	009	009	UTE	60 520	
MRPC Special Int.	126	99	SAI		0.07	2	106	013	+27.49	013	014	UTE	57 520	
MRPC Special Int.	127	5	VOL		0.13	P 1	59	008	+8.45	008	009	UTE	18 520	
MRPC Special Int.	127	13	WAR	13	0.76	P 3	0	007	+0.00	007	007	UTE	18 520	WAR
MRPC Special Int.	127	60	VOL		0.52	P 1	147	007	-0.55	007	007	LTE	46 520	
MRPC Special Int.	127	98	SAI		0.10	2	106	014	+31.75	014	015	UTE	60 520	
MRPC Special Int.	128	53	VOL		0.04	2	101	010	+31.95	011	010	LTE	49 520	
HL ROLL TRANSITION	128	83	VOL		0.39	P 1	121	UTE	-0.29	UTE	UTE	UTE	98 520	
HL ROLL TRANSITION	129	83	VOL		0.27	P 1	102	UTE	-0.30	UTE	UTE	UTE	98 520	
MRPC Special Int.	130	1	WAR	12	0.44	P 3	0	011	+0.00	011	011	LTE	71 520	WAR
MRPC Special Int.	130	2	WAR	21	1.38	P 3	0	012	+0.00	012	012	UTE	22 520	WAR
MRPC Special Int.	131	8	VOL		0.15	2	78	008	+17.00	008	009	UTE	22 520	
HL ROLL TRANSITION	131	12	SAI		0.36	P 1	26	UTE	-0.72	UTE	UTE	UTE	28 520	
MRPC Special Int.	131	73	VOL		0.25	2	72	007	+24.15	008	007	LTE	49 520	
MRPC Special Int.	132	7	WAR	9	0.52	P 3	0	009	+0.00	009	009	UTE	22 520	WAR
MRPC Special Int.	132	21	VOL		0.38	2	103	015	+43.18	015	UTS	UTE	27 520	
HL ROLL TRANSITION	132	63	SAI		2.90	1	24	UTE	-0.23	UTE	UTE	UTE	77 520	
MRPC Special Int.	133	11	WAR	14	0.87	P 3	0	008	+0.00	008	008	UTE	22 520	WAR
MRPC Special Int.	133	15	VOL		0.04	P 2	76	011	+5.04	011	012	UTE	27 520	
MRPC Special Int.			VOL		0.11	P 2	20	010	+27.26	010	011	UTE	27 520	
MRPC Special Int.	134	1	WAR	15	0.91	P 3	0	012	+0.00	012	012	UTE	22 520	WAR
MRPC Special Int.	135	74	SAI		0.17	2	75	013	+30.46 to +31.37	013	014	UTE	64 520	
MRPC Special Int.	136	6	VOL		0.17	P 2	103	009	+9.43 to +21.50	009	010	UTE	22 520	
MRPC Special Int.	136	47	SAI		0.08	2	79	014	+18.80	015	014	LTE	49 520	
MRPC Special Int.			SAI		0.13	2	81	014	+16.37	015	014	LTE	49 520	
MRPC Special Int.			SAI		0.28	2	73	014	+32.97	015	014	LTE	49 520	
MRPC Special Int.			SAI		0.29	2	82	014	+19.23	015	014	LTE	49 520	
MRPC Special Int.	136	72	SAI		0.51	2	80	015	+3.36	UTE	015	LTE	49 520	
MRPC Special Int.	136	74	SAI		0.28	2	65	UTS	-0.47	UTS	UTS	UTE	64 520	
MRPC Special Int.	136	76	SAI		0.20	2	64	013	+5.45	013	014	UTE	64 520	
MRPC Special Int.	136	80	VOL		0.05	P 1	166	010	+16.76	010	011	UTE	64 520	
MRPC Special Int.	137	3	WAR	17	1.10	P 3	0	010	+0.00	010	010	UTE	22 520	WAR
MRPC Special Int.	137	5	VOL		0.19	P 2	76	009	+16.29 to +30.72	009	010	UTE	22 520	
MRPC Special Int.	137	70	VOL		0.09	P 1	82	009	+4.19	010	009	LTE	79 520	
MRPC Special Int.			SAI		0.18	2	83	011	+29.59 to +33.33	012	011	LTE	79 520	
MRPC Special Int.			SAI		0.22	2	81	009	+35.74 to +40.00	010	009	LTE	79 520	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 14 of 15

ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	137	72	SAI		0.61 2	70	015	+8.90 to +11.50	015	UTS	UTE	64 520		
MRPC Special Int.	137	75	SAI		0.21 2	72	010	+17.70 to +26.81	010	011	UTE	64 520		
MRPC Special Int.	138	2	WAR	10	0.57 P 3	0	010	+0.00	010	010	UTE	22 520	WAR	
MRPC Special Int.	138	5	VOL		0.21 P 2	81	009	+19.17 to +21.69	009	010	UTE	22 520		
MRPC Special Int.	138	43	SAI		0.20 2	74	011	+25.76	012	011	LTE	79 520		
MRPC Special Int.			SAI		0.27 2	70	011	+27.89	012	011	LTE	79 520		
MRPC Special Int.			SAI		0.27 2	84	011	+24.81	012	011	LTE	79 520		
MRPC Special Int.	139	5	VOL		0.29 P 2	116	009	+13.14 to +26.89	009	010	UTE	22 520		
MRPC Special Int.	139	72	WAR	5	0.35 P 3	0	009	+0.00	009	009	UTE	64 520	WAR	
MRPC Special Int.	139	73	SAI		0.07 P 1	43	008	+22.85	008	009	UTE	64 520		
MRPC Special Int.			SAI		0.11 P 1	44	008	+21.82	008	009	UTE	64 520		
MRPC Special Int.			SAI		0.12 P 1	30	008	+23.76	008	009	UTE	64 520		
MRPC Special Int.	140	2	VOL		0.17 P 1	105	010	+0.63	010	009	LTE	21 520		
MRPC Special Int.			VOL		0.28 P 1	57	009	+37.33	010	009	LTE	21 520		
MRPC Special Int.	140	9	SAI		0.14 2	52	013	+26.44	013	014	UTE	27 520		
MRPC Special Int.			SAI		0.39 2	67	014	+13.31	014	015	UTE	27 520		
MRPC Special Int.			SAI		0.38 P 1	57	013	+30.42 to +32.55	013	014	UTE	27 520		
MRPC Special Int.			SAI		0.39 P 1	59	013	+19.87 to +21.08	013	014	UTE	27 520		
MRPC Special Int.			SAI		0.58 P 1	65	012	+6.90 to +10.38	012	013	UTE	27 520		
MRPC Special Int.			SAI		0.69 P 1	59	012	+23.11 to +24.42	012	013	UTE	27 520		
HL ROLL TRANSITION	140	39	VOL		0.92 P 1	21	UTE	-0.49	UTE	UTE	UTE	80 520		
MRPC Special Int.	140	61	WAR	11	0.70 P 3	0	008	+0.00	008	008	LTE	79 520	WAR	
MRPC Special Int.	140	67	SAI		0.17 2	89	013	+7.45	014	013	LTE	79 520		
MRPC Special Int.			SAI		0.25 2	264	012	+5.95	013	012	LTE	79 520		
MRPC Special Int.			SAI		0.27 2	261	013	+2.26 to +4.06	014	013	LTE	79 520		
MRPC Special Int.			SAI		0.32 2	87	011	+30.71 to +35.40	012	011	LTE	79 520		
MRPC Special Int.			SAI		0.42 2	79	010	+32.41 to +34.08	011	010	LTE	79 520		
MRPC Special Int.			SAI		0.43 2	80	010	+9.50 to +27.39	011	010	LTE	79 520		
MRPC Special Int.	140	69	SAI		0.08 P 1	95	015	+45.19 to +45.81	015	015	UTE	64 520		
MRPC Special Int.	140	71	WAR	11	0.75 P 3	0	014	+0.00	014	014	UTE	64 520	WAR	
MRPC Special Int.	141	2	WAR	15	1.01 P 3	0	014	+0.00	014	014	LTE	21 520	WAR	
MRPC Special Int.	141	4	WAR	25	1.62 P 3	0	014	+0.00	014	014	LTE	77 520	WAR	
MRPC Special Int.	141	25	SAI		0.11 2	92	011	+9.66	012	011	LTE	77 520		
MRPC Special Int.	141	61	SAI		0.24 2	67	009	+39.03	010	009	LTE	79 520		
MRPC Special Int.	141	68	WAR	4	0.28 P 3	0	010	-0.00	010	010	UTE	64 520	WAR	
MRPC Special Int.	142	16	SAI		0.46 1	51	014	+19.70	014	015	UTE	32 520		
MRPC Special Int.			SAI		0.51 1	32	014	+20.82	014	015	UTE	32 520		
HL ROLL TRANSITION	142	35	SAI		2.59 P 1	29	UTE	-0.24	UTE	UTE	UTE	84 520		
MRPC Special Int.	142	38	SAI		0.40 2	66	013	+16.16	014	013	LTE	79 520		
MRPC Special Int.			SAI		0.61 P 1	71	014	+30.98	015	014	LTE	54 520		
MRPC Special Int.	142	64	SAI		0.19 2	64	013	+6.26	014	013	LTE	79 520		
MRPC Special Int.			SAI		0.51 1	60	012	+14.29	013	012	LTE	79 520		
MRPC Special Int.			SAI		0.63 1	41	012	+13.34	013	012	LTE	79 520		
MRPC Special Int.			SAI		0.67 1	40	012	+22.58	013	012	LTE	79 520		
MRPC Special Int.			SAI		1.17 1	53	012	+33.36	013	012	LTE	79 520		
MRPC Special Int.			SAI		0.20 2	81	012	+3.37 to +5.16	013	012	LTE	79 520		
MRPC Special Int.			SAI		0.22 2	77	013	+1.90 to +3.00	014	013	LTE	79 520		
MRPC Special Int.			SAI		0.24 2	80	012	+8.62 to +10.55	013	012	LTE	79 520		
MRPC Special Int.			SAI		0.84 1	67	012	+29.73 to +32.12	013	012	LTE	79 520		
MRPC Special Int.			SAI		1.23 1	45	012	+32.78 to +33.28	013	012	LTE	79 520		
MRPC Special Int.	143	6	SAI		0.13 2	91	008	+8.83	009	008	LTE	77 520		
MRPC Special Int.			SAI		0.53 2	64	UTS	-0.38	UTS	UTS	LTE	77 520		
MRPC Special Int.			SAI		0.53 2	66	015	+42.45	UTS	014	LTE	77 520		
MRPC Special Int.	143	7	SAI		0.80 1	114	015	+9.34	015	UTS	UTE	50 520		
MRPC Special Int.			SAI		1.16 1	116	015	+10.00	015	UTS	UTE	50 520		
MRPC Special Int.	143	15	VOL		2.45 P 3	166	008	+0.09	008	008	UTE	32 520		
MRPC Special Int.	144	18	SAI		0.12 P 1	76	013	+14.16	013	014	UTE	50 520		
MRPC Special Int.	144	55	VOL		2.02 1	105	005	+15.70	006	005	LTE	81 520		
MRPC Special Int.	145	9	VOL		0.13 2	59	010	+33.68	010	011	UTE	45 520		
MRPC Special Int.	145	12	VOL		0.25 P 1	130	014	-0.77	014	014	UTE	45 520		
MRPC Special Int.	145	34	SAI		0.24 2	60	015	+13.36	UTS	015	LTE	54 520		
MRPC Special Int.	145	35	SAI		0.23 2	84	012	+24.17	013	012	LTE	54 520		
MRPC Special Int.			SAI		0.29 2	71	012	+27.42	013	012	LTE	54 520		
MRPC Special Int.			SAI		0.30 2	74	012	+26.32	013	012	LTE	54 520		
MRPC Special Int.			SAI		0.49 2	70	013	+12.27	013	012	LTE	54 520		

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

ATTACHMENT #3 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.				SAI	0.67	2	70	013	+10.05	013	012	LTE	54 520	
MRPC Special Int.				SAI	0.85	1	73	013	+11.20	013	012	LTE	54 520	
MRPC Special Int.				VOL	0.13	P 1	77	015	+3.68	UTS	015	LTE	81 520	
MRPC Special Int.	146	2	WAR	12	1.01	P 3	0	014	+0.00	014	015	UTE	45 520	WAR
MRPC Special Int.	146	4	SAI		0.12	2	68	010	+31.12	010	011	UTE	45 520	
MRPC Special Int.				SAI	0.32	2	63	010	+16.72	010	011	UTE	45 520	
MRPC Special Int.				SAI	0.45	1	78	011	+7.50	010	011	UTE	45 520	
MRPC Special Int.	147	40	VOL		0.48	P 3	48	010	+0.57	010	010	LTE	81 520	
MRPC Special Int.	148	1	SAI		0.15	2	69	010	+17.99	010	011	UTE	50 520	
MRPC Special Int.	148	15	WAR	16	0.93	P 3	0	012	+0.00	012	012	UTE	50 520	WAR
MRPC Special Int.	148	24	WAR	11	0.52	P 3	0	014	+0.00	014	014	LTE	65 520	WAR
MRPC Special Int.	148	27	SAI		0.36	1	59	015	+6.87	UTS	015	LTE	65 520	
MRPC Special Int.	148	28	VOL		0.92	P 3	95	008	-0.39	008	008	LTE	65 520	
MRPC Special Int.	148	36	VOL		0.76	P 3	107	010	+0.27	011	010	LTE	65 520	
MRPC Special Int.	149	23	WAR	21	1.13	P 3	0	010	+0.00	010	010	LTE	65 520	WAR
MRPC Special Int.	149	25	WAR	11	0.51	P 3	0	011	+0.00	011	010	LTE	65 520	WAR
MRPC Special Int.	149	29	VOL		1.60	1	136	011	+5.29	011	010	LTE	65 520	
MRPC Special Int.	149	30	SAI		0.16	2	76	011	+8.03	011	011	LTE	65 520	
MRPC Special Int.	150	8	SAI		0.25	2	65	012	+19.92	012	013	UTE	53 520	
MRPC Special Int.				SAI	0.15	P 1	64	011	+28.75	011	012	UTE	53 520	
MRPC Special Int.	150	19	SAI		1.20	2	74	UTS	-9.59	UTS	UTS	LTE	65 520	
MRPC Special Int.	151	15	SAI		0.14	P 1	84	012	-2.76	012	012	LTE	65 520	

Total Indications Found = 932

Total Tubes Found = 703

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 1 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	1	6		VOL	0.15	P 1	48	013	+1.39	013	013	LTE	112	520	
MRPC Special Int.	1	8		VOL	1.18	P 3	61	010	-0.65	010	010	LTE	112	520	
MRPC Special Int.	1	14		VOL	0.40	P 1	117	010	-0.64	010	010	LTE	73	520	
MRPC Special Int.	2	5	WAR	14	0.77	P 3	0	009	+0.00	009	009	LTE	112	520	WAR
MRPC Special Int.	2	6		VOL	0.27	P 2	104	011	+10.61	011	011	LTE	112	520	
MRPC Special Int.	2	8		VOL	0.28	P 3	76	010	-0.09	010	010	LTE	112	520	
MRPC Special Int.	2	10		VOL	0.53	P 3	76	009	+0.32	009	009	LTE	112	520	
MRPC Special Int.	2	11	SAI		0.10	P 2	176	011	+4.08	011	011	LTE	112	520	
MRPC Special Int.	2	12		VOL	1.07	P 3	67	009	+0.38	009	009	LTE	112	520	
MRPC Special Int.	2	17		VOL	0.79	P 3	78	010	-0.65	010	010	LTE	73	520	
MRPC Special Int.	2	25	SAI		0.19	P 1	79	014	+13.54	014	014	LTE	73	520	
MRPC Special Int.	3	9	WAR	12	0.99	P 3	0	009	+0.00	010	009	LTE	61	520	WAR
MRPC Special Int.	3	14	WAR	7	0.60	P 3	0	010	+0.00	010	010	LTE	61	520	WAR
MRPC Special Int.	3	15	WAR	7	0.54	P 3	0	010	+0.00	010	010	LTE	61	520	WAR
MRPC Special Int.	3	21	WAR	5	0.43	P 3	0	010	+0.00	010	010	LTE	73	520	WAR
MRPC Special Int.			WAR	8	0.71	P 3	0	010	+0.00	010	010	LTE	73	520	WAR
MRPC Special Int.	3	22		VOL	0.64	P 1	14	010	+0.35	010	010	LTE	73	520	
MRPC Special Int.			WAR	12	0.98	P 3	0	010	+0.00	010	010	LTE	73	520	WAR
MRPC Special Int.	3	23	WAR	12	1.07	P 3	0	010	+0.00	010	010	LTE	73	520	WAR
MRPC Special Int.	3	25	WAR	7	0.64	P 3	0	009	+0.00	009	009	LTE	73	520	WAR
HL ROLL TRANSITION	3	33	MAI		2.62	P 1	19	UTE	-0.54	UTE	UTE	UTE	101	520	
MRPC Special Int.			WAR	7	0.60	P 3	0	010	+0.00	010	010	LTE	73	520	WAR
MRPC Special Int.	4	6	WAR	7	0.37	P 3	0	010	+0.00	010	010	LTE	112	520	WAR
MRPC Special Int.	4	8		VOL	0.15	P 1	71	014	+29.59	015	014	LTE	61	520	
MRPC Special Int.	4	16	WAR	10	0.85	P 3	0	008	+0.00	008	008	LTE	61	520	WAR
MRPC Special Int.	4	20	WAR	13	1.07	P 3	0	009	+0.00	009	009	LTE	61	520	WAR
MRPC Special Int.	4	23	WAR	7	0.68	P 3	0	009	+0.00	009	009	LTE	73	520	WAR
MRPC Special Int.	4	24		VOL	0.38	P 1	138	009	+0.70	009	009	LTE	73	520	
MRPC Special Int.	4	41		VOL	0.36	P 1	123	010	+0.63	010	010	LTE	73	520	
MRPC Special Int.	5	4	WAR	4	0.16	P 3	0	010	+0.00	010	010	LTE	61	520	WAR
MRPC Special Int.	5	5	WAR	6	0.26	P 3	0	010	+0.00	010	010	LTE	61	520	WAR
MRPC Special Int.	5	8	WAR	10	0.86	P 3	0	009	+0.00	009	009	LTE	61	520	WAR
MRPC Special Int.	5	10	SAI		0.26	P 2	73	011	+22.31	012	011	LTE	63	520	
MRPC Special Int.	5	11	SAI		0.16	P 1	78	014	+29.77	015	014	LTE	61	520	
MRPC Special Int.	5	13		VOL	2.19	P 1	94	015	-1.43 to +0.89	015	015	LTE	61	520	
MRPC Special Int.	5	34		VOL	0.28	P 2	65	007	+17.10	007	007	LTE	73	520	
MRPC Special Int.	5	44		VOL	0.78	P 2	1	013	-7.42	013	013	LTE	73	520	
MRPC Special Int.			WAR	10	0.94	P 3	0	014	+0.00	014	014	LTE	73	520	WAR
MRPC Special Int.	6	9		VOL	0.28	P 2	148	009	+0.35	009	009	LTE	61	520	
MRPC Special Int.	6	11	WAR	18	1.55	P 3	0	009	+0.00	009	009	LTE	61	520	WAR
MRPC Special Int.	6	15	WAR	8	0.69	P 3	0	009	+0.00	009	009	LTE	61	520	WAR
HL ROLL TRANSITION	6	27	MAI		2.18	P 2	15	UTE	-0.45	UTE	UTE	UTE	177	460	
MRPC Special Int.	6	30	WAR	8	0.67	P 3	0	009	+0.00	009	009	LTE	73	520	WAR
HL ROLL TRANSITION	6	33	SAI		0.30	P 1	65	UTE	-0.58	UTE	UTE	UTE	104	520	
MRPC Special Int.	6	46		VOL	0.48	P 2	134	009	+0.45	009	009	LTE	73	520	
MRPC Special Int.			WAR	12	1.07	P 3	0	009	+0.00	009	009	LTE	73	520	WAR
HL ROLL TRANSITION	6	51	SCI		10.87	P 3	23	UTE	-0.25	UTE	UTE	UTE	100	520	
MRPC Special Int.	7	25	WAR	13	1.07	P 3	0	009	+0.00	009	009	LTE	61	520	WAR
MRPC Special Int.	7	26	WAR	14	1.17	P 3	0	009	+0.00	009	009	LTE	61	520	WAR
HL ROLL TRANSITION	7	38	SAI		1.14	P 2	30	UTE	-0.41	UTE	UTE	UTE	177	460	
MRPC Special Int.	7	45	WAR	8	0.71	P 3	0	008	+0.00	008	008	LTE	73	520	WAR
MRPC Special Int.	7	46	WAR	8	0.70	P 3	0	009	+0.00	009	009	LTE	73	520	WAR
MRPC Special Int.			WAR	13	1.19	P 3	0	009	+0.00	009	009	LTE	73	520	WAR
HL ROLL TRANSITION	7	49	MAI		2.80	P 2	28	UTE	-0.25	UTE	UTE	UTE	105	520	
MRPC Special Int.	7	50		VOL	0.15	P 2	97	008	+7.20 to +9.31	008	008	LTE	73	520	
MRPC Special Int.	8	19	WAR	6	0.55	P 3	0	011	+0.00	011	011	LTE	61	520	WAR
MRPC Special Int.	8	20	WAR	8	0.66	P 3	0	008	+0.00	008	008	LTE	61	520	WAR
HL ROLL TRANSITION	8	37	SAI		0.19	P 1	39	UTE	-0.40	UTE	UTE	UTE	105	520	
HL ROLL TRANSITION	8	39	SAI		2.83	P 2	16	UTE	-0.35	UTE	UTE	UTE	177	460	
MRPC Special Int.	8	40	WAR	15	1.37	P 3	0	009	+0.00	009	009	LTE	73	520	WAR
HL ROLL TRANSITION	9	1	SCI		6.84	P 1	11	UTE	-0.18	UTE	UTE	UTE	43	520	
MRPC Special Int.	9	6	WAR	13	1.10	P 3	0	009	+0.00	009	009	LTE	61	520	WAR
HL ROLL TRANSITION	9	37	SAI		1.74	P 2	16	UTE	-0.32	UTE	UTE	UTE	177	460	
HL ROLL TRANSITION	9	40	MAI		2.87	P 1	20	UTE	-0.45	UTE	UTE	UTE	178	460	
HL ROLL TRANSITION	9	44	SCI		0.20	P 2	115	UTE	-0.68	UTE	UTE	UTE	104	520	



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

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION	9	50	SAI		0.91 2	29	UTE	-0.42	UTE	UTE	UTE	177 460		
MRPC Special Int.	9	58	VOL		0.53 P 3	58	010	-0.38	010	010	LTE	74 520		
MRPC Special Int.			VOL		0.92 P 3	60	010	+0.54	010	010	LTE	74 520		
MRPC Special Int.	9	59	VOL		0.48 P 1	161	010	-0.03	010	010	LTE	74 520		
HL ROLL TRANSITION	9	61	MAI		3.61 2	27	UTE	-0.24	UTE	UTE	UTE	105 520		
MRPC Special Int.	10	4	VOL		0.54 1	91	001	+21.52	001	001	LTE	112 520		
MRPC Special Int.	10	11	WAR	22	1.97 P 3	0	008	+0.00	008	008	LTE	61 520		WAR
MRPC Special Int.	10	19	SAI		0.08 P 1	72	012	+26.63	013	012	LTE	61 520		
MRPC Special Int.	10	23	WAR	16	1.36 P 3	0	008	+0.00	008	008	LTE	61 520		WAR
HL ROLL TRANSITION	10	43	SAI		0.18 2	93	UTE	-0.94	UTE	UTE	UTE	178 460		
HL ROLL TRANSITION			SAI		0.75 P 1	18	UTE	-1.75	UTE	UTE	UTE	178 460		
HL ROLL TRANSITION	10	62	SAI		0.74 2	19	UTE	-0.48	UTE	UTE	UTE	178 460		
MRPC Special Int.	10	63	VOL		0.17 2	56	010	+0.11	010	010	LTE	74 520		
MRPC Special Int.	11	13	SAI		0.16 2	75	012	+26.18	013	012	LTE	63 520		
MRPC Special Int.			SAI		0.31 2	80	015	+16.00 to +20.00	UTS	015	LTE	63 520		
MRPC Special Int.	11	63	WAR	7	0.69 P 3	0	009	+0.00	009	009	LTE	74 520		WAR
MRPC Special Int.	11	64	WAR	5	0.49 P 3	0	010	+0.00	010	010	LTE	74 520		WAR
MRPC Special Int.	11	66	VOL		0.33 2	129	010	-0.18	010	010	LTE	74 520		
MRPC Special Int.	11	67	VOL		0.18 P 1	109	011	+0.68	011	011	LTE	81 520		
MRPC Special Int.	12	1	WAR	9	0.68 P 3	0	014	+0.00	014	014	UTE	153 520		WAR
MRPC Special Int.	12	8	WAR	10	1.11 P 3	0	009	+0.00	009	009	LTE	63 520		WAR
MRPC Special Int.	12	61	VOL		1.16 P 3	44	008	-0.16	008	008	LTE	74 520		
MRPC Special Int.	13	59	VOL		1.76 1	77	UTS	-8.37	UTS	UTS	LTE	74 520		
MRPC Special Int.	13	63	VOL		0.43 P 1	6	015	+11.06	015	015	LTE	124 520		
MRPC Special Int.	14	14	SAI		0.20 2	50	015	+11.13	UTS	015	LTE	63 520		
MRPC Special Int.	14	16	SAI		0.11 2	78	011	+6.76	012	011	LTE	63 520		
MRPC Special Int.			SAI		0.14 2	77	011	+7.94	012	011	LTE	63 520		
MRPC Special Int.			SAI		0.14 2	103	010	+29.58	011	010	LTE	63 520		
MRPC Special Int.			SAI		0.15 2	89	010	+10.91	011	010	LTE	63 520		
MRPC Special Int.			SAI		0.17 2	95	010	+10.13	011	010	LTE	63 520		
MRPC Special Int.			SAI		0.26 2	81	011	+36.75	012	011	LTE	63 520		
MRPC Special Int.	14	25	VOL		1.63 1	97	001	+4.42	002	001	LTE	63 520		
MRPC Special Int.	14	73	VOL		0.37 P 1	112	009	+0.78	009	009	LTE	81 520		
MRPC Special Int.			WAR	12	1.15 P 3	0	010	+0.00	010	010	LTE	81 520		WAR
MRPC Special Int.	14	74	WAR	10	0.71 P 3	0	011	+0.00	012	011	LTE	81 520		WAR
HL ROLL TRANSITION	15	14	MAI		2.38 P 1	20	UTE	-0.32	UTE	UTE	UTE	40 520		
MRPC Special Int.	15	27	VOL		0.39 P 1	15	015	+6.47	UTS	015	LTE	63 520		
HL ROLL TRANSITION	15	48	MAI		1.79 2	14	UTE	-0.51	UTE	UTE	UTE	181 460		
HL ROLL TRANSITION	15	69	MAI		4.66 1	6	UTE	-0.24	UTE	UTE	UTE	109 520		
MRPC Special Int.	15	71	WAR	6	0.64 P 3	0	015	+0.00	015	015	LTE	74 520		WAR
MRPC Special Int.	16	1	VOL		0.54 P 2	126	010	+0.42	010	010	UTE	153 520		
MRPC Special Int.			WAR	8	0.62 P 3	0	014	+0.00	014	014	UTE	153 520		WAR
MRPC Special Int.	16	44	VOL		0.08 P 1	68	014	+8.43	014	014	LTE	74 520		
HL ROLL TRANSITION	16	59	MAI		2.96 1	6	UTE	-0.36	UTE	UTE	UTE	182 460		
HL ROLL TRANSITION	16	61	SAI		2.27 2	12	UTE	-0.59	UTE	UTE	UTE	181 460		
HL ROLL TRANSITION	16	65	SAI		3.88 1	11	UTE	-0.34	UTE	UTE	UTE	182 460		
MRPC Special Int.	16	75	VOL		0.35 P 2	116	009	-0.70	010	009	LTE	83 520		
HL ROLL TRANSITION	16	81	SCI		3.64 P 2	38	UTE	-0.25	UTE	UTE	UTE	284 460		
MRPC Special Int.	17	78	SAI		0.21 2	66	015	+19.67	UTS	015	LTE	83 520		
MRPC Special Int.			SAI		0.27 P 1	78	010	+9.62	010	009	LTE	83 520		
MRPC Special Int.			VOL		0.25 P 2	114	009	-0.62	010	009	LTE	83 520		
MRPC Special Int.	17	79	VOL		0.43 P 3	39	010	-0.10	010	010	LTE	83 520		
MRPC Special Int.	17	80	VOL		0.80 1	80	010	+12.30 to +18.52	011	010	LTE	83 520		
MRPC Special Int.	18	4	WAR	7	0.45 P 3	0	009	+0.00	009	009	LTE	101 520		WAR
MRPC Special Int.	18	17	SAI		0.10 2	51	012	+25.16 to +25.68	013	012	LTE	63 520		
MRPC Special Int.	18	23	VOL		0.34 1	134	001	+6.37	002	001	LTE	63 520		
HL ROLL TRANSITION	18	46	SAI		2.48 2	23	UTE	-0.22	UTE	UTE	UTE	182 460		
HL ROLL TRANSITION	18	56	SAI		2.60 2	19	UTE	-0.53	UTE	UTE	UTE	181 460		
MRPC Special Int.	18	80	SAI		0.22 2	76	013	+23.48	014	013	LTE	84 520		
MRPC Special Int.			SAI		0.24 2	71	013	+22.49	014	013	LTE	84 520		
MRPC Special Int.	18	85	VOL		0.12 2	88	015	-1.94	015	015	LTE	124 520		
MRPC Special Int.	19	3	WAR	16	1.06 P 3	0	011	+0.00	011	011	LTE	101 520		WAR
MRPC Special Int.	19	80	VOL		0.41 P 1	145	009	+0.76	009	009	LTE	84 520		
MRPC Special Int.	19	82	VOL		0.33 P 2	144	010	+0.62	010	010	LTE	84 520		
MRPC Special Int.	20	5	WAR	7	0.45 P 3	0	008	+0.00	008	008	LTE	101 520		WAR

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/09/1998 11:51:08  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\* HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT \*\*\*\*\*

Page 3 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			WAR	7	0.53	P 3	0	008	+0.00	008	008	UTE	153 520	WAR
HL ROLL TRANSITION	20	27	MAI		0.54	P 1	24	UTE	-1.50	UTE	UTE	UTE	45 520	
MRPC Special Int.	20	52	SAI		0.29	2	74	014	+10.49	014	014	LTE	74 520	
MRPC Special Int.	20	79	WAR	10	1.79	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	14	2.58	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	20	82	VOL		0.31	P 1	135	010	+0.64	010	010	LTE	84 520	
MRPC Special Int.	20	83	VOL		0.44	P 1	112	010	+0.71	010	010	LTE	84 520	
MRPC Special Int.	20	85	SAI		1.60	2	74	014	+31.18	015	014	LTE	84 520	
MRPC Special Int.	21	7	VOL		0.57	1	87	011	+14.63	011	011	LTE	101 520	
MRPC Special Int.	21	24	VOL		0.76	1	62	001	+5.14	001	001	LTE	112 520	
MRPC Special Int.	21	29	WAR	5	0.34	P 3	0	012	+0.00	012	012	LTE	67 520	WAR
MRPC Special Int.	21	52	VOL		0.30	P 1	154	002	-0.45	002	002	LTE	74 520	
MRPC Special Int.	21	81	VOL		0.24	P 2	119	009	+0.09	009	009	LTE	84 520	
MRPC Special Int.	21	83	WAR	12	2.01	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	13	2.30	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	21	85	WAR	12	2.16	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	21	88	WAR	12	2.36	P 3	0	009	+0.00	010	009	LTE	84 520	WAR
MRPC Special Int.	22	2	VOL		0.43	2	122	010	-0.50	010	010	UTE	153 520	
MRPC Special Int.	22	4	WAR	13	1.16	P 3	0	009	+0.00	009	009	LTE	101 520	WAR
MRPC Special Int.	22	46	WAR	12	0.87	P 3	0	012	+0.00	012	012	LTE	67 520	WAR
MRPC Special Int.	22	84	SAI		1.79	2	61	015	+19.74	UTS	015	LTE	84 520	
MRPC Special Int.	22	86	VOL		0.20	P 1	43	008	-0.80	008	008	LTE	84 520	
MRPC Special Int.			WAR	14	2.58	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	23	4.42	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	22	87	WAR	8	1.39	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	11	1.94	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	22	90	VOL		0.39	P 1	298	010	+0.73	010	010	LTE	84 520	
MRPC Special Int.	23	3	WAR	8	0.62	P 3	0	010	+0.00	010	010	UTE	153 520	WAR
MRPC Special Int.	23	88	WAR	22	5.02	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	23	89	WAR	6	0.93	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	15	2.67	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	23	90	WAR	11	1.84	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	15	2.62	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	23	92	WAR	5	0.77	P 3	0	010	+0.00	010	010	LTE	84 520	WAR
MRPC Special Int.	23	93	SAI		1.41	2	72	015	-2.69	015	015	LTE	84 520	
MRPC Special Int.	24	2	WAR	8	0.57	P 3	0	010	+0.00	009	010	UTE	153 520	WAR
MRPC Special Int.	24	5	WAR	9	0.60	P 3	0	007	+0.00	007	007	LTE	101 520	WAR
MRPC Special Int.	24	6	WAR	13	0.86	P 3	0	009	+0.00	009	009	LTE	101 520	WAR
MRPC Special Int.	24	7	WAR	5	0.36	P 3	0	009	+0.00	009	009	LTE	101 520	WAR
MRPC Special Int.	24	8	WAR	11	1.63	P 3	0	009	+0.00	009	009	LTE	165 520	WAR
MRPC Special Int.	24	36	WAR	5	0.31	P 3	0	012	+0.00	012	012	LTE	67 520	WAR
MRPC Special Int.	24	47	VOL		0.27	P 3	126	007	+0.00	007	007	LTE	67 520	
MRPC Special Int.	24	89	WAR	18	3.32	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	24	90	WAR	6	0.98	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	17	3.14	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	24	95	SAI		0.83	2	61	015	-1.12	015	015	LTE	84 520	
MRPC Special Int.	25	5	WAR	11	0.97	P 3	0	009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.			WAR	12	1.07	P 3	0	009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	25	8	WAR	6	0.55	P 3	0	009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	25	9	WAR	6	0.50	P 3	0	009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	25	14	SAI		0.18	2	67	UTS	-3.76	UTS	UTS	LTE	103 520	
MRPC Special Int.	25	49	VOL		0.22	P 2	112	012	-0.05	012	012	LTE	67 520	
MRPC Special Int.	25	65	VOL		1.42	1	50	UTS	+19.57	UTE	UTS	LTE	78 520	
MRPC Special Int.	25	73	WAR	9	0.73	P 3	0	007	+0.00	008	007	LTE	78 520	WAR
HL ROLL TRANSITION	25	75	SAI		0.52	2	22	UTE	-1.38	UTE	UTE	UTE	118 520	
MRPC Special Int.	25	90	WAR	8	1.32	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	17	3.02	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	25	91	WAR	5	0.76	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	11	1.82	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	25	92	WAR	10	1.63	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	17	3.04	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	25	93	WAR	9	1.56	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	25	95	WAR	21	4.03	P 3	0	009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	26	8	WAR	12	1.25	P 3	0	009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	26	28	VOL		0.09	2	111	006	+35.02	006	006	LTE	69 520	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/09/1998 11:51:08  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 4 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	26	30	SAI		0.42	1		76 011	+15.53	011	011	LTE	67 520	
MRPC Special Int.			VOL		0.33	2		61 007	-0.23	007	007	LTE	67 520	
MRPC Special Int.	26	31	SAI		0.18	P 1		77 015	+34.60	UTS	015	LTE	112 520	
MRPC Special Int.	26	39	VOL		0.67	1		80 LTS	+42.06	001	LTS	LTE	67 520	
MRPC Special Int.	26	40	VOL		0.45	P 1		64 012	-0.37	012	012	LTE	67 520	
MRPC Special Int.	26	49	SAI		0.19	2		62 006	+24.40	007	006	LTE	67 520	
MRPC Special Int.	26	92	WAR	15	2.65	P 3		0 009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	26	94	WAR	11	2.17	P 3		0 009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	11	2.30	P 3		0 009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	26	96	WAR	14	2.55	P 3		0 009	+0.00	009	008	LTE	84 520	WAR
MRPC Special Int.	27	2	WAR	10	0.72	P 3		0 010	+0.00	010	010	UTE	153 520	WAR
MRPC Special Int.	27	5	VOL		0.20	P 2		98 008	-0.10	008	008	LTE	105 520	
MRPC Special Int.			VOL		0.25	P 1		68 009	+0.72	009	009	LTE	105 520	
MRPC Special Int.	27	8	WAR	9	0.87	P 3		0 009	+0.00	009	009	LTE	103 520	WAR
HL ROLL TRANSITION	27	77	VOL		0.57	P 1		3 UTE	-0.95	UTE	UTE	UTE	119 520	
MRPC Special Int.	27	94	VOL		0.18	P 1		69 007	-6.95 to -1.34	007	007	LTE	84 520	
MRPC Special Int.	27	96	WAR	9	1.86	P 3		0 009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	10	1.98	P 3		0 009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	28	5	WAR	7	0.68	P 3		0 009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	28	66	VOL		0.28	P 1		56 002	+0.80	002	002	LTE	78 520	
MRPC Special Int.	28	97	WAR	7	1.23	P 3		0 009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	12	2.14	P 3		0 009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.	28	98	WAR	13	2.72	P 3		0 009	+0.00	009	009	LTE	84 520	WAR
MRPC Special Int.			WAR	23	5.29	P 3		0 009	+0.00	009	009	LTE	84 520	WAR
HL ROLL TRANSITION	28	101	MMI		3.01	P 1		19 UTE	-0.21	UTE	UTE	UTE	226 460	
HL ROLL TRANSITION	29	1	SCI		5.36	P 2		34 UTE	-0.37	UTE	UTE	UTE	93 520	
MRPC Special Int.			WAR	12	0.87	P 3		0 014	+0.00	014	014	UTE	153 520	WAR
MRPC Special Int.	29	3	WAR	7	0.64	P 3		0 010	+0.00	010	010	LTE	128 520	WAR
MRPC Special Int.			WAR	8	0.82	P 3		0 010	+0.00	010	010	LTE	128 520	WAR
MRPC Special Int.	29	4	VOL		0.41	P 3		53 009	+0.62	009	009	LTE	165 520	
MRPC Special Int.	29	7	WAR	25	2.78	P 3		0 009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	29	8	WAR	15	1.61	P 3		0 009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	29	41	VOL		0.27	P 1		83 012	+0.67	012	012	LTE	71 520	
MRPC Special Int.	29	99	WAR	14	1.54	P 3		0 009	+0.00	009	009	LTE	86 520	WAR
HL ROLL TRANSITION	29	104	MMI		4.67	P 1		203 UTE	-0.23	UTE	UTE	UTE	226 460	
MRPC Special Int.	30	8	WAR	10	1.03	P 3		0 009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	30	100	VOL		0.23	P 1		120 007	-0.44	007	007	LTE	86 520	
MRPC Special Int.	30	102	WAR	17	2.02	P 3		0 009	+0.00	009	009	LTE	86 520	WAR
MRPC Special Int.	30	104	WAR	8	0.84	P 3		0 009	+0.00	009	009	LTE	86 520	WAR
MRPC Special Int.	31	22	SAI		0.11	P 1		77 013	-9.20	013	013	LTE	71 520	
MRPC Special Int.	31	46	WAR	15	0.97	P 3		0 012	+0.00	012	012	LTE	71 520	WAR
MRPC Special Int.	31	49	VOL		0.31	P 1		69 012	-0.44	012	012	LTE	112 520	
HL ROLL TRANSITION	31	62	SAI		1.50	P 1		37 UTE	-2.00	UTE	UTE	UTE	197 460	
HL ROLL TRANSITION			SAI		1.73	P 1		26 UTE	-1.19	UTE	UTE	UTE	245 460	
MRPC Special Int.	32	2	WAR	6	0.78	P 3		0 010	+0.00	010	010	LTE	128 520	WAR
MRPC Special Int.	32	4	WAR	12	0.64	P 3		0 009	+0.00	009	009	LTE	128 520	WAR
HL ROLL TRANSITION	32	33	SAI		0.43	P 1		26 UTE	-0.37	UTE	UTE	UTE	55 520	
HL ROLL TRANSITION	32	35	SAI		1.80	2		17 UTE	-0.30	UTE	UTE	UTE	177 460	
MRPC Special Int.	32	45	VOL		0.60	P 1		59 012	-0.50	012	012	LTE	71 520	
MRPC Special Int.	33	4	SAI		0.18	2		107 009	+24.14	010	009	LTE	128 520	
MRPC Special Int.	33	8	WAR	13	1.33	P 3		0 009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	33	36	VOL		0.45	P 1		18 003	+21.64	004	003	LTE	112 520	
MRPC Special Int.	33	107	VOL		3.95	1		118 007	+14.09	007	007	LTE	86 520	
MRPC Special Int.	34	16	SAI		0.10	2		40 UTS	-19.16	UTS	UTS	LTE	103 520	
HL ROLL TRANSITION	34	17	SAI		3.25	2		24 UTE	-0.35	UTE	UTE	UTE	93 520	
HL ROLL TRANSITION	34	33	SAI		0.41	2		111 UTE	-0.76	UTE	UTE	UTE	177 460	
MRPC Special Int.	34	43	VOL		0.43	P 3		78 012	+0.24	012	012	LTE	73 520	
MRPC Special Int.	34	63	WAR	9	0.77	P 3		0 012	+0.00	012	012	LTE	78 520	WAR
MRPC Special Int.	35	5	WAR	9	0.94	P 3		0 009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	35	8	WAR	13	1.39	P 3		0 009	+0.00	009	009	LTE	103 520	WAR
MRPC Special Int.	35	28	VOL		1.60	1		29 001	-7.24	001	001	LTE	73 520	
MRPC Special Int.			VOL		1.65	1		28 001	-9.98	001	001	LTE	73 520	
MRPC Special Int.			VOL		1.83	1		30 001	-8.52	001	001	LTE	73 520	
MRPC Special Int.	35	32	SAI		0.20	P 1		84 010	+26.08	010	010	LTE	73 520	
MRPC Special Int.	35	34	VOL		0.97	2		16 004	+16.38	004	004	LTE	73 520	IDI

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 5 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	35	37	VOL		0.13	2		58 007	-12.23	007	007	LTE	73 520	
HL ROLL TRANSITION	35	38	SAI		0.27	P 1		73 UTE	-0.61	UTE	UTE	UTE	55 520	
HL ROLL TRANSITION	35	42	SAI		0.38	P 1		22 UTE	-0.32	UTE	UTE	UTE	55 520	
HL ROLL TRANSITION	35	64	MAI		0.94	2		20 UTE	-1.20	UTE	UTE	UTE	245 460	
HL ROLL TRANSITION	36	8	SAI		0.30	2		49 UTE	-0.49	UTE	UTE	UTE	92 520	
MRPC Special Int.	36	20	SAI		0.10	2		70 013	+7.03	013	013	LTE	103 520	
MRPC Special Int.	36	31	VOL		0.39	P 3		102 012	-0.54	012	012	LTE	73 520	
MRPC Special Int.	36	43	WAR	10	0.87	P 3		0 012	+0.00	012	012	LTE	73 520	WAR
MRPC Special Int.	36	65	VOL		0.39	P 3		61 012	-0.58	012	012	LTE	81 520	
MRPC Special Int.	36	81	VOL		0.79	1		91 015	+17.74	UTS	015	LTE	78 520	
HL ROLL TRANSITION	37	6	SAI		2.50	P 1		31 UTE	-0.54	UTE	UTE	UTE	145 520	
HL ROLL TRANSITION	37	30	SAI		4.37	2		24 UTE	-0.50	UTE	UTE	UTE	178 460	
HL ROLL TRANSITION	37	31	SAI		2.61	2		15 UTE	-0.28	UTE	UTE	UTE	177 460	
MRPC Special Int.	37	57	SAI		0.28	2		35 UTS	-5.30	UTS	UTS	LTE	73 520	
HL ROLL TRANSITION	37	93	SAI		1.76	P 1		18 UTE	-0.11	UTE	UTE	UTE	228 460	
MRPC Special Int.	37	110	VOL		0.12	P 2		79 015	+0.55	015	015	LTE	86 520	
MRPC Special Int.	38	24	VOL		2.01	1		166 005	-18.61	005	005	LTE	105 520	
MRPC Special Int.	38	32	WAR	19	1.63	P 3		0 013	+0.00	013	013	LTE	48 520	WAR
MRPC Special Int.	38	60	VOL		0.34	P 1		38 012	+0.14	012	012	LTE	42 520	
MRPC Special Int.	39	4	WAR	13	0.58	P 3		0 008	+0.00	008	008	LTE	130 520	WAR
HL ROLL TRANSITION	39	16	MAI		2.09	2		15 UTE	-0.30	UTE	UTE	UTE	245 460	
HL ROLL TRANSITION	39	18	SAI		0.78	P 1		11 UTE	-0.42	UTE	UTE	UTE	245 460	
HL ROLL TRANSITION	39	21	SAI		2.69	P 1		19 UTE	-0.62	UTE	UTE	UTE	245 460	
MRPC Special Int.	39	23	SAI		0.07	P 1		75 UTS	-4.78	UTS	UTS	LTE	105 520	
HL ROLL TRANSITION	39	24	SAI		1.33	2		22 UTE	-0.50	UTE	UTE	UTE	245 460	
MRPC Special Int.	39	33	WAR	7	0.54	P 3		0 012	+0.00	012	012	LTE	48 520	WAR
MRPC Special Int.	39	36	VOL		0.57	P 3		137 007	-0.50	007	007	LTE	19 520	
MRPC Special Int.	40	1	WAR	12	0.53	P 3		0 010	+0.00	010	010	LTE	130 520	WAR
MRPC Special Int.	40	18	WAR	12	1.38	P 3		0 007	+0.00	007	007	LTE	105 520	WAR
MRPC Special Int.	40	25	SAI		0.24	P 1		73 UTS	-9.73	UTS	UTS	LTE	105 520	
MRPC Special Int.			VOL		1.49	P 3		71 UTS	-10.73	UTS	UTS	LTE	105 520	
MRPC Special Int.	40	95	SAI		0.44	P 1		65 UTS	-6.36	UTS	UTS	LTE	86 520	
MRPC Special Int.	40	96	VOL		1.03	1		89 005	+7.57	005	005	LTE	86 520	
MRPC Special Int.	41	18	VOL		1.86	1		118 007	-20.65	007	007	LTE	105 520	
MRPC Special Int.	41	38	WAR	20	1.77	P 3		0 007	+0.00	007	007	LTE	48 520	WAR
HL ROLL TRANSITION	41	39	SAI		0.95	2		30 UTE	-0.27	UTE	UTE	UTE	203 460	
MRPC Special Int.	41	43	SAI		0.47	1		42 010	+15.44	011	010	LTE	19 520	
MRPC Special Int.			SAI		0.55	1		51 010	+14.95	011	010	LTE	19 520	
MRPC Special Int.			VOL		0.05	P 1		131 011	+35.56	012	011	LTE	19 520	
MRPC Special Int.	41	96	SAI		0.61	2		62 015	+0.89	015	015	LTE	86 520	
MRPC Special Int.	42	2	WAR	8	0.33	P 3		0 010	+0.00	010	010	LTE	130 520	WAR
MRPC Special Int.	42	18	VOL		0.38	2		13 007	-2.81	007	007	LTE	105 520	
MRPC Special Int.	42	25	VOL		0.74	1		123 015	+21.07	UTS	015	LTE	105 520	
MRPC Special Int.			SAI		0.14	P 1		70 015	+38.86	UTS	015	LTE	105 520	
MRPC Special Int.	42	35	VOL		0.34	P 1		143 012	-0.06	012	012	LTE	48 520	
HL ROLL TRANSITION	42	41	VOL		0.15	P 2		84 UTE	-0.54	UTE	UTE	UTE	65 520	
MRPC Special Int.	42	86	SAI		0.09	P 1		58 011	+4.74 to +5.08	011	011	LTE	43 520	
MRPC Special Int.	42	117	VOL		0.37	2		139 009	+0.49	009	009	LTE	86 520	
MRPC Special Int.	43	2	WAR	12	0.53	P 3		0 010	+0.00	010	010	LTE	130 520	WAR
MRPC Special Int.	43	21	SAI		0.09	P 1		102 011	+12.63	012	011	LTE	105 520	
MRPC Special Int.			SAI		0.12	P 1		73 012	+18.85	013	012	LTE	105 520	
MRPC Special Int.			SAI		0.16	P 1		82 012	+24.85	013	012	LTE	105 520	
MRPC Special Int.			SAI		0.16	P 1		90 011	+12.40	012	011	LTE	105 520	
MRPC Special Int.			SAI		0.42	2		82 013	+5.77 to +7.51	013	012	LTE	105 520	
MRPC Special Int.			SAI		0.14	P 1		95 012	+14.94 to +15.55	013	012	LTE	105 520	
MRPC Special Int.	43	25	VOL		0.66	1		99 UTS	-11.79	UTS	UTS	LTE	105 520	
MRPC Special Int.			VOL		1.20	1		143 004	-14.99	004	004	LTE	105 520	
MRPC Special Int.	43	88	WAR	7	0.70	P 3		0 007	+0.00	007	007	LTE	46 520	WAR
MRPC Special Int.	43	95	SAI		0.23	2		60 015	+14.62	UTS	015	LTE	86 520	
MRPC Special Int.			SAI		0.29	2		62 015	+40.83	UTS	015	LTE	86 520	
MRPC Special Int.	43	97	VOL		0.23	2		86 UTS	+12.73	UTS	UTS	LTE	86 520	
MRPC Special Int.	44	11	WAR	7	0.64	P 3		0 015	+0.00	015	015	LTE	105 520	WAR
MRPC Special Int.	44	24	SAI		0.28	P 1		62 015	+7.20	015	015	LTE	105 520	
MRPC Special Int.	44	36	SAI		0.10	1		91 015	+29.45	015	015	LTE	55 520	
MRPC Special Int.	44	38	SAI		0.22	P 1		88 011	+27.70	012	011	LTE	19 520	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 6 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
HL ROLL TRANSITION	44	59	VOL		2.08	1	14	UTE	-2.59	UTE	UTE	UTE	156 520	
MRPC Special Int.	44	64	WAR	7	0.62	P 3	0	006	+0.00	006	006	LTE	46 520	WAR
MRPC Special Int.	44	82	WAR	7	0.70	P 3	0	012	+0.00	012	012	LTE	46 520	WAR
MRPC Special Int.			WAR	8	0.72	P 3	0	012	+0.00	012	012	LTE	46 520	WAR
MRPC Special Int.	45	3	WAR	9	0.38	P 3	0	009	+0.00	009	009	LTE	130 520	WAR
HL ROLL TRANSITION	45	60	SAI		0.62	P 2	151	UTE	-0.49	UTE	UTE	UTE	69 520	
MRPC Special Int.	45	65	VOL		0.11	2	111	UTS	+19.04 to +20.01	UTS	UTS	LTE	137 520	
MRPC Special Int.	45	85	VOL		0.22	P 1	194	012	-0.19	012	012	LTE	48 520	
MRPC Special Int.	46	1	VOL		1.05	1	103	002	-13.81	002	002	LTE	130 520	
MRPC Special Int.	46	2	WAR	10	0.46	P 3	0	010	+0.00	010	010	LTE	130 520	WAR
MRPC Special Int.	46	81	WAR	9	0.69	P 3	0	012	+0.00	012	012	LTE	48 520	WAR
HL ROLL TRANSITION	46	82	SAI		0.32	P 1	93	UTE	-0.56	UTE	UTE	UTE	236 460	
MRPC Special Int.	46	88	WAR	4	0.30	P 3	0	007	+0.00	007	007	LTE	48 520	WAR
MRPC Special Int.	47	28	SAI		0.13	P 1	76	015	-12.28	015	015	LTE	105 520	
MRPC Special Int.	47	59	WAR	8	0.62	P 3	0	006	+0.00	006	005	LTE	55 520	WAR
HL ROLL TRANSITION	47	65	VOL		0.21	2	101	UTE	-0.57	UTE	UTE	UTE	236 460	
HL ROLL TRANSITION	47	84	SAI		0.38	P 1	82	UTE	-0.81	UTE	UTE	UTE	236 460	
MRPC Special Int.	47	105	VOL		0.32	P 2	156	012	+0.29	012	012	LTE	88 520	
MRPC Special Int.	47	111	VOL		0.07	2	111	001	+17.99	001	001	LTE	88 520	
MRPC Special Int.	47	112	VOL		0.12	2	78	004	+20.32	004	004	LTE	88 520	
MRPC Special Int.	47	122	VOL		0.26	2	247	012	+18.72	012	012	LTE	88 520	
MRPC Special Int.	48	26	VOL		0.27	P 1	144	009	-0.72	009	009	LTE	105 520	
MRPC Special Int.	48	32	VOL		1.27	1	107	LTS	+41.04	001	LTS	LTE	22 520	
MRPC Special Int.	48	39	VOL		2.37	1	59	003	+38.14	004	003	LTE	21 520	
MRPC Special Int.	48	106	SAI		0.63	2	135	015	+0.29	015	015	LTE	88 520	
HL ROLL TRANSITION	49	37	SAI		1.08	P 1	28	UTE	-0.25	UTE	UTE	UTE	75 520	
MRPC Special Int.	49	44	SAI		0.08	2	66	011	+20.33	012	011	LTE	21 520	
MRPC Special Int.	49	53	VOL		0.44	P 3	145	012	+0.23	012	012	LTE	30 520	
MRPC Special Int.	49	54	WAR	7	0.53	P 3	0	012	+0.00	012	012	LTE	55 520	WAR
MRPC Special Int.	49	98	SAI		0.09	P 1	83	015	+38.58	015	015	LTE	88 520	
MRPC Special Int.			SAI		0.12	P 1	82	015	+35.70	015	015	LTE	88 520	
MRPC Special Int.			SAI		0.29	P 1	82	015	+17.51	015	015	LTE	88 520	
MRPC Special Int.	49	122	VOL		0.54	P 2	127	009	+0.56	009	009	LTE	88 520	
MRPC Special Int.	50	79	VOL		0.26	P 1	152	006	+0.53	006	006	LTE	34 520	
MRPC Special Int.	50	81	WAR	11	0.89	P 3	0	003	+0.00	003	003	LTE	48 520	WAR
MRPC Special Int.	50	122	VOL		0.66	P 2	136	009	+0.58	009	009	LTE	88 520	
MRPC Special Int.	51	24	SAI		0.26	P 1	85	013	+4.24	013	013	LTE	105 520	
MRPC Special Int.			VOL		0.31	P 1	21	015	+0.11	015	015	LTE	105 520	
MRPC Special Int.	51	29	VOL		1.54	1	88	015	+9.53	015	014	LTE	105 520	
MRPC Special Int.			SAI		0.26	P 1	79	014	+17.66	015	014	LTE	105 520	
MRPC Special Int.	51	42	VOL		0.77	1	34	001	+35.96	002	001	LTE	21 520	
MRPC Special Int.			VOL		2.63	1	345	006	+15.28	007	006	LTE	21 520	
MRPC Special Int.			VOL		3.97	1	5	003	+23.27	004	003	LTE	21 520	
MRPC Special Int.			VOL		0.78	P 1	10	004	+7.63	005	004	LTE	21 520	
MRPC Special Int.	51	47	VOL		0.25	P 3	76	015	-0.73	015	015	LTE	22 520	
MRPC Special Int.	51	99	SAI		0.12	2	33	011	+11.03	011	011	LTE	88 520	
MRPC Special Int.			SAI		0.18	2	70	014	+12.27	014	014	LTE	88 520	
MRPC Special Int.	51	108	VOL		0.50	2	132	007	-0.14	007	007	LTE	88 520	
MRPC Special Int.	51	124	VOL		0.76	P 3	80	009	-0.01	009	009	LTE	135 520	
MRPC Special Int.			VOL		1.02	P 3	63	007	-0.31	007	007	LTE	135 520	
MRPC Special Int.	52	36	VOL		1.37	P 3	81	002	+8.08	003	002	LTE	22 520	
MRPC Special Int.	52	44	VOL		0.80	P 3	71	007	+0.64	007	007	LTE	22 520	
MRPC Special Int.	52	70	VOL		0.42	P 3	60	006	-0.18	006	006	LTE	36 520	
MRPC Special Int.	52	99	SAI		0.12	2	48	UTS	-15.72	UTS	UTS	LTE	88 520	
MRPC Special Int.			SAI		0.13	2	53	UTS	-16.30	UTS	UTS	LTE	88 520	
MRPC Special Int.			SAI		0.15	2	58	UTS	-16.63	UTS	UTS	LTE	88 520	
MRPC Special Int.	52	101	VOL		0.37	2	152	007	-0.32	007	007	LTE	88 520	
MRPC Special Int.	52	125	VOL		0.27	2	158	009	-0.12	009	009	LTE	88 520	
MRPC Special Int.			VOL		0.60	2	56	009	+0.62	009	009	LTE	88 520	
MRPC Special Int.	53	84	VOL		0.58	P 3	24	015	-0.82	015	015	LTE	36 520	
MRPC Special Int.	53	100	SAI		1.36	1	60	015	+25.40	UTS	015	LTE	90 520	
MRPC Special Int.	53	103	VOL		0.25	P 1	90	012	-0.69	012	012	LTE	90 520	
MRPC Special Int.			VOL		0.26	P 2	74	012	+0.30	012	012	LTE	90 520	
MRPC Special Int.	54	26	VOL		0.31	P 3	102	012	+0.66	012	012	LTE	107 520	
MRPC Special Int.	54	27	VOL		0.31	1	84	007	-11.48	007	007	LTE	107 520	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 7 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	54	60	WAR	6	0.50	P 3	0	012	+0.00	012	012	LTE	55 520	WAR
MRPC Special Int.	54	85	VOL		0.46	P 3	38	015	-0.83	015	015	LTE	36 520	
MRPC Special Int.	54	111	VOL		0.28	P 2	150	012	-0.19	012	012	LTE	90 520	
MRPC Special Int.	54	119	SAI		0.11	2	66	015	+43.93	UTS	015	LTE	90 520	
MRPC Special Int.			SAI		0.23	2	52	015	+32.78	UTS	015	LTE	90 520	
MRPC Special Int.			SAI		0.26	2	58	015	+33.75	UTS	015	LTE	90 520	
MRPC Special Int.			SAI		0.31	2	61	015	+32.93	UTS	015	LTE	90 520	
MRPC Special Int.	54	125	WAR	6	0.58	P 3	0	009	+0.00	009	009	LTE	90 520	WAR
MRPC Special Int.	54	127	VOL		0.63	P 3	89	UTS	+19.62	UTE	UTS	LTE	149 520	
MRPC Special Int.	55	123	WAR	4	0.43	P 3	0	009	+0.00	009	009	LTE	90 520	WAR
MRPC Special Int.	55	124	VOL		0.47	2	113	009	+0.65	009	008	LTE	90 520	
MRPC Special Int.	56	34	SAI		0.11	2	75	015	+38.11	UTS	015	LTE	22 520	
MRPC Special Int.	56	88	WAR	17	1.47	P 3	0	015	+0.00	015	015	LTE	48 520	WAR
HL ROLL TRANSITION	56	122	MAI		1.58	2	22	UTE	-0.82	UTE	UTE	UTE	220 460	
MRPC Special Int.	57	15	VOL		0.20	P 2	151	012	+0.52	012	012	LTE	107 520	
HL ROLL TRANSITION	57	38	SAI		0.26	P 1	49	UTE	-0.75	UTE	UTE	UTE	79 520	
HL ROLL TRANSITION	57	44	MAI		0.57	2	13	UTE	-1.62	UTE	UTE	UTE	78 520	
MRPC Special Int.	57	69	VOL		0.34	P 3	116	012	-0.68	012	012	LTE	11 520	
MRPC Special Int.	57	71	VOL		0.32	P 3	130	012	+0.00	012	012	LTE	10 520	
MRPC Special Int.	57	94	WAR	7	0.56	P 3	0	012	+0.00	012	012	LTE	48 520	WAR
MRPC Special Int.	57	106	WAR	14	1.60	P 3	0	007	+0.00	007	007	LTE	92 520	WAR
MRPC Special Int.	58	1	VOL		0.42	P 1	58	009	-0.75	009	009	LTE	128 520	
MRPC Special Int.	58	27	VOL		0.15	P 3	77	012	+0.31	012	012	LTE	107 520	
MRPC Special Int.			VOL		0.26	P 3	92	012	-0.51	012	012	LTE	107 520	
MRPC Special Int.	58	40	SAI		0.36	1	76	014	+6.42	015	014	LTE	22 520	
MRPC Special Int.	58	76	WAR	5	0.44	P 3	0	007	+0.00	007	007	UTE	1 520	WAR
MRPC Special Int.	58	85	VOL		0.08	P 2	74	015	+44.08	UTS	015	LTE	41 520	
MRPC Special Int.	58	98	VOL		0.05	P 1	77	001	+1.46	001	001	LTE	92 520	
MRPC Special Int.	58	99	SAI		0.08	P 1	77	UTS	-12.46 to -11.82	UTS	UTS	LTE	92 520	
MRPC Special Int.	58	100	SAI		0.29	1	42	015	+18.92	UTS	015	LTE	92 520	
MRPC Special Int.	58	112	VOL		0.53	1	156	002	-4.89	002	002	LTE	92 520	
MRPC Special Int.	58	126	VOL		1.23	P 1	145	009	-0.24	009	009	LTE	92 520	
MRPC Special Int.	58	127	VOL		1.69	P 1	116	009	-0.02	009	009	LTE	92 520	
MRPC Special Int.	58	128	VOL		1.15	P 1	132	010	+0.60	010	010	LTE	92 520	
MRPC Special Int.	59	2	VOL		0.15	P 2	75	008	+11.21	008	008	LTE	128 520	
MRPC Special Int.	59	34	SAI		0.07	2	62	015	+36.75	UTS	015	LTE	22 520	
MRPC Special Int.	59	36	SAI		0.08	2	74	015	+32.24	UTS	015	LTE	22 520	
MRPC Special Int.	59	48	VOL		0.27	2	64	014	+12.29	015	014	LTE	57 520	
MRPC Special Int.	59	89	SAI		0.16	P 1	77	013	+12.06	013	013	LTE	48 520	
MRPC Special Int.	59	91	VOL		0.05	2	80	014	+24.07	014	014	LTE	48 520	
MRPC Special Int.	59	116	VOL		1.17	P 3	68	005	+34.74	006	005	LTE	92 520	
MRPC Special Int.	59	122	VOL		0.39	P 1	157	009	+0.58	009	009	LTE	94 520	
MRPC Special Int.	60	14	VOL		1.20	1	97	007	+9.50	007	007	LTE	107 520	
MRPC Special Int.	60	21	VOL		0.53	P 3	66	012	+0.75	012	012	LTE	107 520	
MRPC Special Int.	60	26	SAI		0.07	P 1	118	UTS	-11.39	UTS	UTS	LTE	107 520	
MRPC Special Int.	60	50	VOL		0.48	P 1	56	012	-0.22	012	012	LTE	31 520	
MRPC Special Int.	60	112	VOL		0.19	1	111	015	+1.02	015	015	LTE	94 520	
MRPC Special Int.	60	125	WAR	8	0.56	P 3	0	009	+0.00	009	009	LTE	94 520	WAR
MRPC Special Int.	60	127	WAR	12	0.89	P 3	0	009	+0.00	009	009	LTE	94 520	WAR
MRPC Special Int.	61	35	VOL		2.05	1	118	005	+5.75	006	005	LTE	25 520	
MRPC Special Int.	61	40	VOL		0.27	2	172	012	+0.20	012	012	LTE	25 520	
MRPC Special Int.	61	47	WAR	15	0.78	P 3	0	004	+0.00	004	004	LTE	25 520	WAR
MRPC Special Int.	61	69	WAR	5	0.48	P 3	0	012	+0.00	012	012	UTE	1 520	WAR
HL ROLL TRANSITION	61	70	SAI		0.33	P 1	104	UTE	-1.10	UTE	UTE	UTE	3 520	
MRPC Special Int.	61	77	VOL		0.19	P 3	74	012	-0.26	012	012	LTE	10 520	
MRPC Special Int.	61	106	VOL		0.21	P 3	108	012	-0.38	012	012	LTE	94 520	
MRPC Special Int.	61	125	WAR	10	0.71	P 3	0	011	+0.00	011	011	LTE	94 520	WAR
HL ROLL TRANSITION	61	126	SCI		4.07	P 2	31	UTE	-0.48	UTE	UTE	UTE	221 460	
MRPC Special Int.	62	24	VOL		0.49	P 3	79	012	+0.47	012	012	LTE	107 520	
MRPC Special Int.	62	46	SAI		0.06	2	74	015	+27.04	UTS	015	LTE	25 520	
MRPC Special Int.			WAR	10	0.50	P 3	0	006	+0.00	006	006	LTE	25 520	WAR
MRPC Special Int.	62	49	VOL		2.34	1	88	UTS	+14.17	UTE	UTS	LTE	55 520	
MRPC Special Int.	62	51	VOL		0.20	2	87	LTE	+12.98	LTE	LTE	LTE	57 520	
MRPC Special Int.	62	113	VOL		0.27	P 3	75	015	+0.72	015	015	LTE	94 520	
MRPC Special Int.	62	122	VOL		2.01	1	102	LTS	-14.62 to -12.75	LTS	LTS	LTE	94 520	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/09/1998 11:51:08

Oconee Nuclear Station - Unit Two

S/G B

03/98 RFO

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 8 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	62	126	WAR	11	0.80	P 3	0	009	+0.00	009	008	LTE	94 520	WAR
MRPC Special Int.			WAR	11	0.81	P 3	0	009	+0.00	009	008	LTE	94 520	WAR
MRPC Special Int.	62	127	WAR	9	0.66	P 3	0	009	+0.00	009	009	LTE	94 520	WAR
MRPC Special Int.	62	128	WAR	12	0.85	P 3	0	009	+0.00	010	009	LTE	94 520	WAR
HL ROLL TRANSITION	62	129	MAI		1.33	2	27	UTE	-0.38	UTE	UTE	UTE	222 460	
MRPC Special Int.	63	40	SAI		0.11	2	76	011	+2.35	012	011	LTE	25 520	
HL ROLL TRANSITION	63	45	VOL		0.65	2	21	UTE	-1.32	UTE	UTE	UTE	241 460	
MRPC Special Int.	63	47	VOL		0.07	2	55	005	+23.97	006	005	LTE	25 520	
MRPC Special Int.	63	53	WAR	4	0.40	P 3	0	012	+0.00	012	012	UTE	1 520	WAR
MRPC Special Int.	63	59	WAR	8	0.68	P 3	0	012	+0.00	012	012	UTE	1 520	WAR
MRPC Special Int.	63	61	WAR	5	0.33	P 3	0	015	-0.00	015	015	UTE	3 520	WAR
HL ROLL TRANSITION	63	71	SAI		0.54	2	105	UTE	-0.97	UTE	UTE	UTE	8 520	
MRPC Special Int.	63	99	SAI		0.06	2	96	015	-12.43	015	015	LTE	94 520	
MRPC Special Int.			SAI		0.18	P 1	60	013	-13.91	013	013	LTE	94 520	
MRPC Special Int.	63	108	VOL		0.36	P 1	27	012	-0.17	012	012	LTE	94 520	
MRPC Special Int.			VOL		0.77	P 3	57	012	+0.26	012	011	LTE	94 520	
MRPC Special Int.	63	116	VOL		1.90	P 3	60	005	-0.31	005	005	LTE	94 520	
MRPC Special Int.	63	126	VOL		0.73	P 3	54	009	+0.73	009	009	LTE	94 520	
MRPC Special Int.	63	128	VOL		0.93	P 3	33	009	+0.83	009	009	LTE	94 520	
MRPC Special Int.			VOL		2.24	P 3	159	009	-0.69	009	009	LTE	94 520	
MRPC Special Int.	63	129	VOL		0.69	1	67	010	+10.68	010	010	LTE	94 520	
MRPC Special Int.			VOL		0.75	1	87	010	+12.12	010	010	LTE	94 520	
MRPC Special Int.	64	2	WAR	10	0.68	P 3	0	010	+0.00	010	010	LTE	45 520	WAR
MRPC Special Int.	64	4	WAR	4	0.33	P 3	0	009	+0.00	009	009	LTE	45 520	WAR
MRPC Special Int.	64	41	SAI		0.02	2	51	015	+38.67	UTS	015	LTE	25 520	
MRPC Special Int.			SAI		0.10	2	65	015	+38.43	UTS	015	LTE	25 520	
MRPC Special Int.	64	72	WAR	8	0.67	P 3	0	012	+0.00	012	012	UTE	1 520	WAR
MRPC Special Int.	64	124	WAR	14	1.63	P 3	0	009	+0.00	009	009	LTE	97 520	WAR
MRPC Special Int.	64	128	WAR	10	0.67	P 3	0	011	+0.00	011	011	LTE	97 520	WAR
MRPC Special Int.	64	129	SAI		0.12	P 1	97	UTS	-4.37	UTS	UTS	LTE	97 520	
MRPC Special Int.	65	3	WAR	15	1.47	P 3	0	009	+0.00	009	009	LTE	45 520	WAR
HL ROLL TRANSITION	65	30	SAI		0.84	P 1	56	UTE	-0.11	UTE	UTE	UTE	258 460	
HL ROLL TRANSITION	65	103	VOL		0.75	P 1	3	UTE	-1.34	UTE	UTE	UTE	222 460	
MRPC Special Int.	65	127	WAR	14	0.93	P 3	0	009	+0.00	009	009	LTE	97 520	WAR
MRPC Special Int.			WAR	15	0.97	P 3	0	009	-0.00	009	009	LTE	97 520	WAR
MRPC Special Int.	66	2	WAR	12	0.84	P 3	0	010	+0.00	010	010	LTE	45 520	WAR
MRPC Special Int.	66	5	SAI		0.23	2	67	012	+3.38	012	012	LTE	45 520	
MRPC Special Int.	66	37	SAI		0.20	2	75	013	+21.71	014	013	LTE	25 520	
MRPC Special Int.	66	101	SAI		0.18	2	80	015	+38.85	UTS	015	LTE	97 520	
MRPC Special Int.	66	114	WAR	9	0.98	P 3	0	015	+0.00	015	015	LTE	97 520	WAR
MRPC Special Int.	66	126	WAR	10	1.07	P 3	0	008	+0.00	008	008	LTE	97 520	WAR
MRPC Special Int.			WAR	11	1.22	P 3	0	009	+0.00	009	009	LTE	97 520	WAR
MRPC Special Int.	66	127	WAR	10	0.61	P 3	0	009	+0.00	009	009	LTE	97 520	WAR
MRPC Special Int.			WAR	14	2.11	P 3	0	009	+0.00	009	009	LTE	135 520	WAR
HL ROLL TRANSITION	66	131	MAI		5.97	P 2	25	UTE	-0.36	UTE	UTE	UTE	222 460	
MRPC Special Int.	67	2	WAR	8	0.58	P 3	0	009	+0.00	009	009	LTE	45 520	WAR
MRPC Special Int.	67	46	SAI		0.13	2	81	014	+3.06	015	014	LTE	25 520	
MRPC Special Int.			SAI		0.17	2	87	014	+2.19	015	014	LTE	25 520	
MRPC Special Int.			SAI		0.18	2	78	014	+8.94	015	014	LTE	25 520	
MRPC Special Int.			SAI		0.19	2	63	015	+7.32	UTS	015	LTE	25 520	
MRPC Special Int.	67	62	WAR	6	0.50	P 3	0	015	-0.00	015	015	UTE	1 520	WAR
MRPC Special Int.	67	106	VOL		0.68	1	110	UTS	+13.71	UTS	UTS	LTE	97 520	
MRPC Special Int.	67	113	WAR	8	0.89	P 3	0	015	+0.00	015	015	LTE	97 520	WAR
MRPC Special Int.			WAR	15	1.65	P 3	0	015	+0.00	015	015	LTE	97 520	WAR
MRPC Special Int.	67	126	WAR	22	1.36	P 3	0	009	+0.00	009	009	LTE	97 520	WAR
MRPC Special Int.	67	128	WAR	7	0.52	P 3	0	009	+0.00	009	009	LTE	97 520	WAR
MRPC Special Int.	68	3	WAR	14	1.36	P 3	0	009	+0.00	009	009	LTE	45 520	WAR
MRPC Special Int.	68	112	SAI		0.32	P 1	35	015	-0.17	015	015	LTE	99 520	
MRPC Special Int.			VOL		0.42	P 1	206	015	+0.17	015	015	LTE	99 520	
MRPC Special Int.	68	113	WAR	18	1.65	P 3	0	015	+0.00	UTS	015	LTE	99 520	WAR
MRPC Special Int.	68	127	WAR	5	0.33	P 3	0	015	+0.00	015	015	LTE	97 520	WAR
MRPC Special Int.			WAR	31	2.29	P 3	0	009	+0.00	009	009	LTE	97 520	WAR
MRPC Special Int.	69	4	WAR	12	0.61	P 3	0	009	+0.00	009	009	LTE	91 520	WAR
MRPC Special Int.	69	8	WAR	11	0.78	P 3	0	008	+0.00	008	008	LTE	45 520	WAR
MRPC Special Int.	69	31	VOL		0.24	P 2	142	010	+0.36	010	010	LTE	109 520	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/09/1998 11:51:08

Oconee Nuclear Station - Unit Two

S/G B

03/98 RFO

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 9 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	69	34	SAI		0.18 P 1	68	013	+25.11	013	013	LTE	109 520		
MRPC Special Int.	69	63	VOL		0.50 P 2	120	004	+0.62	004	004	LTE	123 520		
MRPC Special Int.	69	111	WAR	8	0.49 P 3	0	011	+0.00	011	011	LTE	97 520	WAR	
MRPC Special Int.	69	113	SAI		0.42 2	44	015	-0.15	015	015	LTE	135 520		
MRPC Special Int.	69	120	WAR	9	0.63 P 3	0	007	+0.00	007	007	LTE	97 520	WAR	
MRPC Special Int.	69	127	VOL		1.30 P 3	65	009	+0.57	009	009	LTE	135 520		
MRPC Special Int.	69	129	MAI		0.20 2	60	012	+19.94	012	012	LTE	97 520		
MRPC Special Int.			WAR	22	1.38 P 3	0	009	+0.00	009	009	LTE	97 520	WAR	
HL ROLL TRANSITION	69	131	SAI		2.74 2	26	UTE	-0.29	UTE	UTE	UTE	223 460		
MRPC Special Int.			WAR	6	0.47 P 3	0	010	+0.00	010	010	LTE	97 520	WAR	
MRPC Special Int.	70	27	VOL		1.42 1	81	015	+18.68	015	015	LTE	109 520		
MRPC Special Int.	70	37	SAI		0.21 2	62	015	+22.00	UTS	015	LTE	25 520		
MRPC Special Int.			SAI		0.21 2	64	015	+24.95	UTS	015	LTE	25 520		
MRPC Special Int.			SAI		0.21 2	65	015	+21.02	UTS	015	LTE	25 520		
MRPC Special Int.			SAI		0.24 2	65	015	+13.92	UTS	015	LTE	25 520		
MRPC Special Int.			VOL		0.30 1	100	014	+31.89	015	014	LTE	25 520		
MRPC Special Int.			SAI		0.19 P 1	48	014	+22.18	015	014	LTE	25 520		
MRPC Special Int.			SAI		0.26 P 1	59	014	+21.04	015	014	LTE	25 520		
MRPC Special Int.	70	57	VOL		0.55 P 1	42	004	-0.71	004	004	LTE	123 520		
MRPC Special Int.	70	69	WAR	14	1.24 P 3	0	008	-0.00	008	008	UTE	1 520	WAR	
MRPC Special Int.	70	70	WAR	10	0.85 P 3	0	008	+0.00	008	009	UTE	1 520	WAR	
HL ROLL TRANSITION	70	78	MAI		2.01 P 1	25	UTE	-0.25	UTE	UTE	UTE	14 520		
MRPC Special Int.	70	115	SAI		0.11 P 1	23	013	+22.47	013	013	LTE	135 520		
MRPC Special Int.	70	121	VOL		0.12 2	73	003	-2.40	003	003	LTE	99 520		
MRPC Special Int.	70	127	VOL		0.84 P 3	114	009	-0.33	009	009	LTE	99 520		
MRPC Special Int.	70	128	WAR	16	1.51 P 3	0	009	+0.00	009	009	LTE	99 520	WAR	
MRPC Special Int.	71	5	WAR	11	0.59 P 3	0	008	+0.00	008	008	LTE	91 520	WAR	
MRPC Special Int.	71	6	SAI		0.10 2	84	011	+7.09 to +8.00	011	011	LTE	139 520		
MRPC Special Int.	71	17	VOL		0.52 P 2	100	010	+0.45	010	010	LTE	109 520		
MRPC Special Int.	71	18	VOL		0.35 P 2	112	010	+0.52	010	010	LTE	109 520		
MRPC Special Int.	71	19	VOL		0.47 P 2	124	010	+0.55	010	010	LTE	109 520		
MRPC Special Int.	71	20	VOL		0.36 P 2	119	010	+0.49	010	010	LTE	109 520		
HL ROLL TRANSITION	71	28	SCI		0.41 P 2	58	UTE	-1.68	UTE	UTE	UTE	260 460		
HL ROLL TRANSITION			VOL		0.77 P 1	94	UTE	-0.55	UTE	UTE	UTE	260 460		
MRPC Special Int.	71	39	VOL		0.26 2	165	015	-0.30	015	015	LTE	25 520		
MRPC Special Int.	71	48	SAI		0.08 2	60	014	+6.17	015	014	LTE	25 520		
MRPC Special Int.			SAI		0.13 2	84	015	+25.86	UTS	015	LTE	25 520		
MRPC Special Int.			SAI		0.15 2	82	014	+8.53	015	014	LTE	25 520		
MRPC Special Int.			SAI		0.25 2	71	014	+8.33	015	014	LTE	25 520		
HL ROLL TRANSITION	71	72	VOL		1.69 P 3	10	UTE	-2.31	UTE	UTE	UTE	14 520		
HL ROLL TRANSITION	71	74	SAI		3.18 P 1	28	UTE	-0.36	UTE	UTE	UTE	14 520		
MRPC Special Int.	71	119	VOL		1.74 P 3	48	007	+0.70	007	007	LTE	135 520		
MRPC Special Int.	71	127	WAR	23	2.31 P 3	0	009	+0.00	009	009	LTE	99 520	WAR	
MRPC Special Int.	71	129	VOL		0.09 P 2	72	LTS	+11.98	LTS	LTS	LTE	99 520		
MRPC Special Int.	72	3	WAR	11	0.55 P 3	0	009	+0.00	009	009	LTE	91 520	WAR	
MRPC Special Int.	72	7	WAR	9	0.45 P 3	0	009	+0.00	009	009	LTE	91 520	WAR	
MRPC Special Int.	72	12	VOL		0.67 P 2	123	009	-0.16	009	009	LTE	109 520		
MRPC Special Int.			WAR	6	0.84 P 3	0	009	+0.00	009	009	LTE	109 520	WAR	
MRPC Special Int.	72	26	WAR	13	0.85 P 3	0	010	+0.00	010	010	LTE	144 520	WAR	
MRPC Special Int.	72	31	VOL		0.21 2	140	011	+0.35	011	011	LTE	109 520		
MRPC Special Int.	72	54	VOL		0.32 P 1	130	004	-0.66	004	004	LTE	147 520		
MRPC Special Int.			VOL		0.38 P 1	131	006	+0.60	006	006	LTE	147 520		
MRPC Special Int.			VOL		0.50 P 1	115	003	+0.61	003	003	LTE	147 520		
MRPC Special Int.	72	127	VOL		0.35 P 2	76	008	+0.56	008	008	LTE	135 520		
MRPC Special Int.			WAR	16	1.67 P 3	0	009	+0.00	009	009	LTE	99 520	WAR	
MRPC Special Int.	73	3	WAR	8	0.43 P 3	0	010	+0.00	010	010	LTE	91 520	WAR	
MRPC Special Int.	73	4	WAR	8	0.40 P 3	0	010	+0.00	010	010	LTE	91 520	WAR	
MRPC Lane & Wedge	73	19	SAI		0.18 2	106	UTS	-1.45	UTS	UTS	LTE	6 520		
MRPC Lane & Wedge	73	29	VOL		1.26 1	108	UTS	+1.10	UTS	UTS	LTE	6 520		
MRPC Special Int.	73	38	SAI		0.12 2	61	015	+19.10	UTS	015	LTE	25 520		
MRPC Special Int.	73	39	SAI		0.16 2	73	015	+24.02	UTS	015	LTE	25 520		
MRPC Special Int.	73	40	WAR	6	0.32 P 3	0	011	+0.00	011	011	LTE	25 520	WAR	
MRPC Special Int.	73	41	SAI		0.03 2	164	015	+25.92	UTS	015	LTE	25 520		
MRPC Special Int.			SAI		0.10 2	34	015	+26.93	UTS	015	LTE	25 520		
MRPC Special Int.			SAI		0.18 2	63	015	+42.26	UTS	015	LTE	25 520		



\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 10 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION		EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	73	42	VOL		0.32	P 3	55	011	+0.53	011	011	LTE	28 520		
MRPC Special Int.	73	60	WAR	8	0.66	P 3	0	008	+0.00	008	008	UTE	2 520		WAR
MRPC Special Int.	73	79	VOL		1.63	1	91	UTS	+15.00	UTE	UTS	LTE	9 520		
MRPC Special Int.	73	106	WAR	12	1.25	P 3	0	007	+0.00	007	007	LTE	99 520		WAR
MRPC Special Int.	73	107	VOL		0.18	P 1	63	015	-0.13	015	015	LTE	99 520		
MRPC Special Int.	73	108	SAI		0.10	P 1	110	008	+9.99	008	008	LTE	99 520		
MRPC Special Int.	73	109	SAI		0.24	P 1	120	015	+0.42	015	015	LTE	99 520		
MRPC Special Int.			VOL		0.17	P 1	42	008	-20.75	008	008	LTE	99 520		
MRPC Special Int.			VOL		0.19	P 1	35	008	-25.71	008	008	LTE	99 520		
MRPC Special Int.			VOL		0.27	P 1	33	008	+1.78	008	008	LTE	99 520		
MRPC Special Int.			SAI		0.27	P 1	85	008	-13.82 to -3.54	008	008	LTE	99 520		
MRPC Special Int.	73	118	WAR	10	0.87	P 3	0	007	-0.00	007	007	LTE	99 520		WAR
MRPC Special Int.	73	126	SAI		0.13	P 1	35	015	-0.28	015	015	LTE	99 520		
MRPC Special Int.			WAR	15	1.41	P 3	0	009	+0.00	009	009	LTE	99 520		WAR
MRPC Special Int.	73	127	WAR	13	1.40	P 3	0	009	+0.00	009	009	LTE	99 520		WAR
MRPC Special Int.			WAR	32	3.91	P 3	0	009	+0.00	009	009	LTE	99 520		WAR
MRPC Special Int.	73	128	SAI		0.19	P 1	66	015	-0.20	015	015	LTE	99 520		
MRPC Special Int.			WAR	10	0.84	P 3	0	015	+0.00	015	015	LTE	99 520		WAR
MRPC Special Int.			WAR	18	1.64	P 3	0	009	+0.00	009	009	LTE	99 520		WAR
HL ROLL TRANSITION	73	130	MAI		3.37	2	39	UTE	-1.42	UTE	UTE	UTE	224 460		
SLEEVE ROLL +POINT	74	23	VOL		4.48	P 1	47	015	-6.42	015	015	UTE	9 400		SLV
SLEEVE ROLL +POINT			VOL		8.13	P 1	54	015	-6.63	015	015	UTE	9 400		SLV
SLEEVE ROLL +POINT			VOL		8.93	P 1	46	015	-8.50	015	015	UTE	9 400		SLV
MRPC Special Int.	74	39	MAI		0.34	2	77	015	+18.27 to +21.80	UTS	015	LTE	30 520		
MRPC Special Int.	74	46	VOL		0.46	2	32	010	+31.28	011	010	LTE	53 520		
MRPC Special Int.	74	63	SAI		0.22	P 1	81	014	+32.79	014	015	UTE	2 520		
HL ROLL TRANSITION	74	76	SAI		0.19	P 1	87	UTE	-0.77	UTE	UTE	UTE	242 460		
HL ROLL TRANSITION	74	82	SAI		0.24	P 1	71	UTE	-0.73	UTE	UTE	UTE	242 460		
MRPC Special Int.	74	97	SAI		0.15	P 1	70	012	+19.92	012	012	LTE	135 520		
MRPC Special Int.	75	3	WAR	26	2.05	P 3	0	014	+0.00	014	014	LTE	39 520		WAR
MRPC Special Int.	75	107	SAI		0.20	2	89	015	+10.57	015	015	LTE	99 520		
MRPC Special Int.	75	115	SAI		0.07	2	77	015	+40.18	UTS	015	LTE	101 520		
MRPC Special Int.	76	103	SAI		0.28	2	47	015	-0.37	015	015	LTE	101 520		
MRPC Special Int.			SAI		0.45	2	10	015	+0.71	015	015	LTE	101 520		
MRPC Special Int.			SAI		0.70	2	77	015	+0.30	015	015	LTE	101 520		
HL ROLL TRANSITION	76	115	MAI		0.94	2	22	UTE	-1.46	UTE	UTE	UTE	225 460		
HL ROLL TRANSITION	76	123	SAI		0.23	2	86	UTE	-1.19	UTE	UTE	UTE	225 460		
HL ROLL TRANSITION	77	43	SAI		0.26	P 1	88	UTE	-0.71	UTE	UTE	UTE	208 460		
MRPC Lane & Wedge	77	44	VOL		0.21	2	104	015	-0.07	015	015	LTE	8 520		
MRPC Lane & Wedge	77	55	VOL		0.20	2	156	015	-1.39	015	015	UTE	1 520		
MRPC Special Int.	77	103	SAI		0.08	P 1	129	007	+34.44 to +35.63	008	007	LTE	113 520		
MRPC Special Int.	77	125	WAR	5	0.45	P 3	0	011	+0.00	011	011	LTE	113 520		WAR
HL ROLL TRANSITION	77	126	SCI		2.61	P 2	33	UTE	-0.40	UTE	UTE	UTE	151 520		
MRPC Special Int.	78	3	VOL		0.24	P 2	119	011	+0.34	011	011	LTE	41 520		
MRPC Special Int.	78	44	VOL		0.69	1	149	UTS	+0.56	UTS	UTS	LTE	58 520		
HL ROLL TRANSITION	78	58	MAI		1.28	2	35	UTE	-0.99	UTE	UTE	UTE	18 520		
HL ROLL TRANSITION	78	75	MAI		3.46	2	27	UTE	-0.24	UTE	UTE	UTE	103 520		
HL ROLL TRANSITION	78	96	VOL		0.65	2	8	UTE	-1.29	UTE	UTE	UTE	194 460		
MRPC Special Int.	78	103	SAI		0.10	P 1	100	007	+28.19	007	007	LTE	113 520		
MRPC Special Int.			SAI		0.13	P 1	85	007	+29.10	007	007	LTE	113 520		
MRPC Special Int.	78	104	VOL		0.15	P 1	42	015	-0.52	015	015	LTE	113 520		
MRPC Special Int.	78	113	SAI		0.17	2	69	UTS	-3.19	UTS	UTS	LTE	113 520		
MRPC Special Int.	78	125	SAI		0.03	P 1	65	014	+27.11	014	014	LTE	148 520		
MRPC Special Int.			VOL		0.50	P 1	63	015	-0.11	015	015	LTE	113 520		
MRPC Special Int.	79	2	SAI		0.26	2	21	014	+2.31	014	014	LTE	91 520		
MRPC Special Int.	79	13	VOL		0.19	P 1	128	009	+0.72	009	009	LTE	106 520		
MRPC Special Int.	79	23	SAI		0.16	2	91	015	+34.80	015	015	LTE	106 520		
MRPC Special Int.	79	33	VOL		0.43	P 1	149	011	-0.53	011	011	LTE	106 520		
MRPC Special Int.	79	35	MAI		0.10	2	43	015	+18.24 to +22.59	UTS	015	LTE	58 520		
HL ROLL TRANSITION	79	41	SAI		1.04	P 1	13	UTE	-1.18	UTE	UTE	UTE	243 460		
HL ROLL TRANSITION	79	59	SAI		1.32	P 1	21	UTE	-1.48	UTE	UTE	UTE	13 520		
HL ROLL TRANSITION	79	97	VOL		1.78	P 3	0	UTE	-1.20	UTE	UTE	UTE	151 520		
MRPC Special Int.	79	100	VOL		0.22	P 2	35	012	+0.52	012	012	LTE	113 520		
MRPC Special Int.			VOL		0.23	P 2	139	012	+0.18	012	012	LTE	113 520		
HL ROLL TRANSITION	79	101	VOL		0.50	P 1	14	UTE	-0.98	UTE	UTE	UTE	152 520		

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	79	104	VOL		0.36 P 3	68	012	+0.11	012	012	LTE	148	520	
MRPC Special Int.	79	109	VOL		0.86 P 3	66	015	-0.21	UTS	015	LTE	113	520	
MRPC Special Int.	79	126	VOL		1.01 P 3	83	UTE	-4.06	UTE	UTE	LTE	113	520	
MRPC Special Int.	79	128	VOL		0.50 P 1	81	015	-0.08	015	015	LTE	113	520	
MRPC Special Int.			VOL		0.30 P 1	86	008	+6.97 to +10.94	008	008	LTE	113	520	
MRPC Special Int.	80	7	VOL		0.09 P 2	99	LTS	+32.22	001	LTS	LTE	41	520	
MRPC Lane & Wedge	80	33	SAI		0.11 P 1	43	UTS	-0.72	UTS	UTS	LTE	3	520	
MRPC Special Int.	80	42	WAR	16	0.54 P 3	0	009	-0.00	009	009	LTE	58	520	WAR
MRPC Special Int.	80	45	MAI		0.25 P 1	74	015	+36.26	UTS	015	LTE	58	520	
MRPC Special Int.			SAI		0.30 P 1	61	015	+39.81	UTS	015	LTE	58	520	
MRPC Special Int.			WAR	9	0.42 P 3	0	009	+0.00	009	009	LTE	58	520	WAR
MRPC Special Int.	80	46	WAR	10	0.48 P 3	0	009	+0.00	009	009	LTE	58	520	WAR
MRPC Special Int.			WAR	16	0.78 P 3	0	009	+0.00	009	009	LTE	58	520	WAR
MRPC Special Int.	80	114	VOL		0.16 P 1	76	UTE	-7.45	UTE	UTE	LTE	113	520	
MRPC Special Int.	80	115	SAI		0.09 P 1	71	013	+19.53	013	013	LTE	148	520	
HL ROLL TRANSITION	80	118	SAI		0.96 P 1	25	UTE	-0.27	UTE	UTE	UTE	152	520	
MRPC Special Int.	80	130	VOL		0.23 P 1	95	008	+8.51 to +9.80	008	008	LTE	113	520	
MRPC Special Int.	80	131	VOL		0.44 P 1	30	010	+1.45 to +4.63	010	010	LTE	113	520	
MRPC Special Int.	81	32	SAI		0.10 P 2	77	015	+9.69 to +34.07	UTS	015	LTE	108	520	
MRPC Special Int.	81	50	WAR	7	0.63 P 3	0	008	+0.00	008	008	LTE	20	520	WAR
MRPC Special Int.	81	53	SAI		0.16 P 2	106	014	+31.12	015	014	LTE	20	520	
MRPC Special Int.	81	82	VOL		0.44 P 3	75	012	+0.50	012	012	LTE	29	520	
HL ROLL TRANSITION	81	102	VOL		0.52 P 2	9	UTE	-1.17	UTE	UTE	UTE	148	520	
MRPC Special Int.	81	111	SAI		0.14 P 1	94	008	-14.06 to -2.57	008	008	LTE	113	520	
MRPC Special Int.	81	114	WAR	8	0.68 P 3	0	014	-0.00	014	014	LTE	113	520	WAR
MRPC Special Int.	81	115	SAI		0.19 P 1	59	UTS	-2.51	UTS	UTS	LTE	113	520	
MRPC Special Int.	81	126	VOL		0.27 P 1	41	008	-3.64 to +37.98	009	008	LTE	113	520	
MRPC Special Int.	81	128	VOL		0.20 P 1	64	015	-0.48	015	015	LTE	113	520	
MRPC Special Int.	82	2	VOL		0.25 P 2	48	013	+0.49	013	013	LTE	41	520	
MRPC Special Int.	82	4	SAI		0.20 P 2	73	013	+23.07	013	013	LTE	91	520	
MRPC Special Int.			VOL		0.16 P 2	103	010	+2.23 to +5.28	010	010	LTE	91	520	
MRPC Special Int.	82	28	SAI		0.14 P 1	87	015	+12.58	UTS	015	LTE	108	520	
MRPC Special Int.			SAI		0.21 P 1	72	015	+12.03	UTS	015	LTE	108	520	
MRPC Special Int.	82	33	VOL		0.35 P 2	127	009	-0.83	009	009	LTE	108	520	
MRPC Special Int.	82	51	SAI		0.14 P 2	83	013	+24.62 to +25.59	014	013	LTE	20	520	
MRPC Special Int.	82	52	WAR	8	0.32 P 3	0	009	+0.00	009	009	LTE	20	520	WAR
HL ROLL TRANSITION	82	62	SAI		0.36 P 1	146	UTE	-0.93	UTE	UTE	UTE	10	520	
MRPC Special Int.	82	105	SAI		0.05 P 2	52	011	+6.82	011	011	LTE	115	520	
MRPC Special Int.			SAI		0.13 P 2	60	010	+14.25	010	010	LTE	115	520	
MRPC Special Int.	82	111	MAI		0.15 P 2	51	009	-27.82 to -8.14	009	009	LTE	115	520	
MRPC Special Int.			SAI		0.09 P 2	97	008	-14.45 to -1.75	008	008	LTE	115	520	
MRPC Special Int.	82	125	VOL		0.19 P 1	64	008	+18.95	008	008	LTE	113	520	
MRPC Special Int.			VOL		0.22 P 1	68	008	+15.73	008	008	LTE	113	520	
MRPC Special Int.			VOL		0.26 P 1	67	008	+23.01	008	008	LTE	113	520	
MRPC Special Int.	82	128	SAI		0.24 P 1	70	UTS	-4.49	UTS	UTS	LTE	113	520	
MRPC Special Int.	83	39	WAR	13	1.56 P 3	0	009	+0.00	009	009	LTE	60	520	WAR
MRPC Special Int.	83	49	VOL		0.29 P 2	101	009	-0.57	009	009	LTE	20	520	
MRPC Special Int.	83	51	WAR	12	0.51 P 3	0	007	+0.00	007	007	LTE	20	520	WAR
MRPC Special Int.	83	61	VOL		0.38 P 1	154	003	+0.69	003	003	LTE	12	520	
MRPC Special Int.	83	92	VOL		0.36 P 3	81	006	-0.48	006	006	LTE	29	520	
HL ROLL TRANSITION	83	100	SAI		0.25 P 1	80	UTE	-0.84	UTE	UTE	UTE	194	460	
HL ROLL TRANSITION	83	108	VOL		0.35 P 2	23	UTE	-1.76	UTE	UTE	UTE	131	520	
MRPC Special Int.	83	113	MAI		0.25 P 2	74	008	+30.49 to +37.50	009	008	LTE	115	520	
MRPC Special Int.	83	126	SAI		0.18 P 2	76	008	+21.41	008	008	LTE	115	520	
MRPC Special Int.	84	18	WAR	18	1.23 P 3	0	010	+0.00	010	010	LTE	108	520	WAR
MRPC Special Int.	84	53	VOL		0.25 P 3	111	012	+0.33	012	012	UTE	5	520	
MRPC Special Int.	84	54	VOL		0.39 P 3	89	012	+0.55	012	012	UTE	5	520	
MRPC Special Int.	84	85	SAI		0.10 P 2	82	008	+23.64	009	008	LTE	29	520	
MRPC Special Int.	84	86	VOL		0.36 P 3	92	006	-0.63	006	005	LTE	29	520	
MRPC Special Int.	84	95	SAI		0.42 P 1	62	015	+25.05	UTS	015	LTE	29	520	
MRPC Special Int.	84	112	VOL		0.40 P 2	130	015	-0.18	015	015	LTE	115	520	
MRPC Special Int.	84	125	VOL		0.31 P 2	47	012	-0.25	012	012	LTE	115	520	
MRPC Special Int.	85	6	VOL		0.38 P 1	122	008	-0.42	008	008	LTE	45	520	
MRPC Special Int.	85	7	VOL		0.51 P 2	63	008	+0.79	008	008	LTE	108	520	
MRPC Special Int.	85	31	MAI		0.12 P 2	63	014	+28.78	014	014	LTE	108	520	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/09/1998 11:51:08

Oconee Nuclear Station - Unit Two

S/G B

03/98 RFO

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 12 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.			SAI		0.20	P 1	46	015	+35.34	UTS	015	LTE	108 520	
MRPC Special Int.	85	40	VOL		0.51	P 3	133	007	-0.64	007	007	LTE	62 520	
MRPC Special Int.	85	70	VOL		0.24	2	52	012	+0.00	012	012	UTE	2 520	
MRPC Special Int.	85	90	WAR	16	0.83	P 3	0	012	+0.00	012	012	LTE	29 520	WAR
MRPC Special Int.	85	107	VOL		0.26	P 1	40	012	-0.35	012	012	LTE	115 520	
MRPC Special Int.	85	124	VOL		0.34	P 1	94	014	-0.38	014	014	LTE	115 520	
MRPC Special Int.	85	126	VOL		0.21	2	106	UTS	-9.77	UTS	UTS	LTE	115 520	
MRPC Special Int.			VOL		0.23	2	155	UTS	-10.73	UTS	UTS	LTE	115 520	
MRPC Special Int.			VOL		0.27	2	85	012	-0.13	012	012	LTE	115 520	
MRPC Special Int.			VOL		0.42	P 3	64	015	+0.04	015	015	LTE	115 520	
MRPC Special Int.			VOL		0.48	P 1	97	012	+0.39	012	012	LTE	115 520	
MRPC Special Int.	86	6	WAR	5	0.45	P 3	0	008	+0.00	008	008	LTE	108 520	WAR
MRPC Special Int.	86	7	WAR	6	0.48	P 3	0	009	+0.00	009	009	LTE	108 520	WAR
MRPC Special Int.			WAR	15	1.05	P 3	0	007	-0.00	007	007	LTE	108 520	WAR
MRPC Special Int.	86	15	SAI		0.16	P 1	249	007	+30.13	008	007	LTE	108 520	
HL ROLL TRANSITION	86	53	SAI		0.26	P 1	130	UTE	-1.08	UTE	UTE	UTE	164 520	
MRPC Special Int.	86	54	SAI		0.34	P 1	104	012	+36.16	012	013	UTE	5 520	
MRPC Special Int.	86	112	SAI		0.15	2	38	UTS	-4.17	UTS	UTS	LTE	115 520	
MRPC Special Int.			SAI		0.17	2	38	UTS	-3.84	UTS	UTS	LTE	115 520	
MRPC Special Int.			SAI		0.24	P 1	48	014	-4.75	014	014	LTE	115 520	
MRPC Special Int.	87	5	WAR	10	0.73	P 3	0	009	+0.00	009	009	LTE	116 520	WAR
MRPC Special Int.	87	6	WAR	15	1.19	P 3	0	009	+0.00	009	009	LTE	116 520	WAR
HL ROLL TRANSITION	87	86	SAI		0.52	2	18	UTE	-1.44	UTE	UTE	UTE	144 520	
MRPC Special Int.	87	92	VOL		0.46	P 3	83	006	-0.21	006	006	LTE	29 520	
MRPC Special Int.	87	93	VOL		1.47	1	115	015	+42.54	UTS	015	LTE	29 520	
MRPC Special Int.	87	105	VOL		0.47	2	59	012	+0.09	012	012	LTE	115 520	
HL ROLL TRANSITION	87	115	MAI		2.40	2	23	UTE	-0.25	UTE	UTE	UTE	125 520	
MRPC Special Int.	87	123	VOL		1.33	1	74	015	-6.85	015	015	LTE	117 520	
MRPC Special Int.	87	124	VOL		1.16	1	76	UTS	-0.75	UTS	UTS	LTE	117 520	
HL ROLL TRANSITION	87	126	SAI		1.91	2	22	UTE	-0.45	UTE	UTE	UTE	274 460	
HL ROLL TRANSITION	87	127	SAI		2.19	2	35	UTE	-0.41	UTE	UTE	UTE	274 460	
MRPC Special Int.	88	6	WAR	21	1.73	P 3	0	009	+0.00	009	009	LTE	116 520	WAR
MRPC Special Int.	88	8	VOL		0.43	P 1	145	008	-0.57	008	008	LTE	116 520	
HL ROLL TRANSITION	88	59	MAI		0.44	1	35	UTE	-0.26	UTE	UTE	UTE	19 520	
MRPC Special Int.	88	90	VOL		0.62	P 3	66	012	+0.53	012	012	LTE	29 520	
MRPC Special Int.	88	102	VOL		0.61	1	119	003	-9.82	003	003	LTE	117 520	
MRPC Special Int.			VOL		0.34	P 1	171	007	-0.44	007	007	LTE	117 520	
MRPC Special Int.	88	105	SAI		0.08	1	24	011	-17.50	011	011	LTE	117 520	
MRPC Special Int.			SAI		0.23	1	69	011	-16.52	011	011	LTE	117 520	
MRPC Special Int.			VOL		0.28	P 1	162	012	+0.19	012	012	LTE	117 520	
MRPC Special Int.	88	117	VOL		0.72	1	107	002	+5.74	002	002	LTE	117 520	
MRPC Special Int.	88	123	VOL		0.93	1	33	014	-13.70	014	014	LTE	117 520	
MRPC Special Int.			SAI		0.26	P 1	73	015	+0.97	015	015	LTE	117 520	
MRPC Special Int.	89	5	WAR	12	0.87	P 3	0	008	-0.00	008	008	LTE	116 520	WAR
MRPC Special Int.	89	6	WAR	9	0.62	P 3	0	008	+0.00	008	008	LTE	116 520	WAR
HL ROLL TRANSITION	89	31	SAI		0.28	P 1	116	UTE	-1.18	UTE	UTE	UTE	283 460	
MRPC Special Int.	89	33	VOL		0.85	P 3	232	012	+0.21	012	012	LTE	116 520	
MRPC Special Int.	89	83	SAI		0.36	1	55	011	+9.16	012	011	LTE	29 520	
MRPC Special Int.	89	100	VOL		0.43	P 1	119	012	+0.12	012	012	LTE	117 520	
MRPC Special Int.	89	107	VOL		3.35	1	34	UTS	-18.98	UTS	UTS	LTE	117 520	
MRPC Special Int.	90	4	VOL		0.22	2	96	010	-17.45 to -13.74	010	010	LTE	139 520	
MRPC Special Int.	90	28	SAI		0.11	P 1	53	014	+24.71	014	014	LTE	116 520	
MRPC Special Int.	90	29	WAR	9	0.64	P 3	0	012	+0.00	012	012	LTE	116 520	WAR
HL ROLL TRANSITION	90	60	MAI		0.37	2	124	UTE	-0.49	UTE	UTE	UTE	4 520	
MRPC Special Int.	90	80	SAI		0.09	2	78	010	+8.78	011	010	LTE	35 520	
MRPC Special Int.			SAI		0.09	P1	83	010	+9.69	011	010	LTE	35 520	
MRPC Special Int.			SAI		0.14	P1	70	008	+7.78	009	008	LTE	35 520	
MRPC Special Int.	90	116	VOL		1.55	1	141	015	-6.70	015	015	LTE	117 520	
MRPC Special Int.	90	128	VOL		0.29	P 1	118	008	+0.65	008	008	LTE	117 520	
MRPC Special Int.	91	6	WAR	18	1.45	P 3	0	008	+0.00	008	008	LTE	116 520	WAR
MRPC Special Int.	91	32	VOL		0.42	P 1	25	013	+0.46	013	013	LTE	116 520	
MRPC Special Int.	91	81	SAI		0.13	P 1	83	011	+28.37	012	011	LTE	29 520	
MRPC Special Int.			SAI		0.13	P 1	90	011	+29.04	012	011	LTE	29 520	
MRPC Special Int.	91	95	VOL		0.24	P 1	34	012	+0.08	012	012	LTE	117 520	
MRPC Special Int.	91	96	VOL		0.40	P 1	138	012	-0.44	012	012	LTE	117 520	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/09/1998 11:51:08  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\* HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT \*\*\*\*\*

Page 13 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	91	99	VOL		0.37	P 1	129	012	-0.31	012	012	LTE	117 520	
MRPC Special Int.	91	111	SAI		0.64	1	48	015	+39.80	UTS	015	LTE	117 520	
MRPC Special Int.			SAI		0.75	1	82	015	+40.89	UTS	015	LTE	117 520	
MRPC Special Int.			SAI		0.84	1	40	015	+27.55	UTS	015	LTE	117 520	
MRPC Special Int.			SAI		0.93	1	56	015	+28.56	UTS	015	LTE	117 520	
MRPC Special Int.			SAI		1.33	1	50	015	+14.79	UTS	015	LTE	117 520	
MRPC Special Int.	92	1	VOL		0.10	P 1	91	014	+1.03	014	014	LTE	116 520	
HL ROLL TRANSITION	92	12	SAI		0.98	P 1	26	UTE	-1.09	UTE	UTE	UTE	305 460	
MRPC Special Int.	92	22	VOL		0.16	P 1	68	006	+16.29	006	006	LTE	116 520	
MRPC Special Int.	92	25	VOL		0.40	P 1	159	007	-0.46	007	007	LTE	116 520	
MRPC Special Int.	92	33	VOL		0.98	3	63	013	+9.72	013	013	LTE	116 520	
MRPC Special Int.	92	54	VOL		0.45	P 3	105	012	-0.03	012	012	UTE	5 520	
MRPC Special Int.	92	102	SAI		0.18	2	73	009	+38.38	010	009	LTE	149 520	
MRPC Special Int.			SAI		0.35	1	106	009	+17.58	010	009	LTE	149 520	
MRPC Special Int.			SAI		0.21	P 1	58	009	+18.84	010	009	LTE	149 520	
MRPC Special Int.			SAI		0.24	P 1	59	012	+11.48	012	012	LTE	149 520	
MRPC Special Int.			SAI		0.25	P 1	60	012	+9.49	012	012	LTE	149 520	
MRPC Special Int.			SAI		0.30	P 1	62	012	+10.80	012	012	LTE	149 520	
MRPC Special Int.	92	112	SAI		0.72	1	69	014	+14.12	014	014	LTE	149 520	
MRPC Special Int.	93	1	WAR	16	1.22	P 3	0	009	+0.00	009	009	LTE	116 520	WAR
MRPC Special Int.	93	5	WAR	24	2.47	P 3	0	009	+0.00	009	009	LTE	116 520	WAR
MRPC Special Int.	93	46	WAR	15	0.66	P 3	0	006	+0.00	006	006	LTE	20 520	WAR
MRPC Special Int.	93	78	VOL		0.28	P 2	83	001	-36.71	001	001	LTE	95 520	
MRPC Special Int.	93	122	VOL		0.54	P 1	135	008	-0.16	008	007	LTE	117 520	
MRPC Special Int.	94	6	VOL		0.57	P 2	106	007	-0.54	007	007	LTE	116 520	
MRPC Special Int.			WAR	17	1.52	P 3	0	009	+0.00	009	009	LTE	116 520	WAR
MRPC Special Int.	94	14	VOL		0.17	P 1	127	004	+8.42	004	004	LTE	116 520	
MRPC Special Int.	94	39	VOL		0.26	P 3	89	013	+0.48	013	013	LTE	62 520	
MRPC Special Int.	94	47	VOL		1.38	1	100	015	+22.04	015	UTS	UTE	160 520	
MRPC Special Int.	94	95	SAI		0.10	2	83	015	+27.37	UTS	015	LTE	20 520	
MRPC Special Int.			SAI		0.11	2	76	015	+39.82	UTS	015	LTE	20 520	
MRPC Special Int.	94	99	VOL		0.73	3	75	UTS	-25.03	UTS	UTS	LTE	119 520	
MRPC Special Int.	94	122	VOL		2.69	1	108	UTS	+10.88	UTE	UTS	LTE	149 520	
MRPC Special Int.	95	37	VOL		0.21	2	143	013	-0.37	013	013	LTE	141 520	
MRPC Special Int.	96	5	VOL		0.54	P 1	60	008	+0.32	008	008	LTE	118 520	
MRPC Special Int.	96	40	VOL		1.01	1	91	003	+22.40	003	003	LTE	62 520	
MRPC Special Int.	96	103	VOL		1.80	1	148	005	-10.00	005	005	LTE	119 520	
MRPC Special Int.	96	127	VOL		0.12	1	109	015	+1.90	015	015	LTE	119 520	
MRPC Special Int.			VOL		0.15	1	106	015	+2.53	015	015	LTE	119 520	
HL ROLL TRANSITION			MAI		2.92	1	12	UTE	-0.29	UTE	UTE	UTE	274 460	
MRPC Special Int.			WAR	16	1.09	P 3	0	008	+0.00	008	008	LTE	119 520	WAR
MRPC Special Int.	97	34	VOL		0.18	2	49	006	+15.72	007	006	LTE	62 520	
MRPC Special Int.	97	40	VOL		0.25	P 1	145	012	-0.27	012	012	LTE	62 520	
MRPC Special Int.	97	42	VOL		0.33	P 1	128	012	-0.14	012	012	LTE	62 520	
MRPC Special Int.	97	46	VOL		0.71	1	80	UTS	+4.85	UTS	UTS	LTE	161 520	
HL ROLL TRANSITION	97	47	SAI		0.41	P 1	139	UTE	-1.02	UTE	UTE	UTE	244 460	
MRPC Special Int.	97	99	VOL		0.23	P 1	75	012	+0.81	012	012	LTE	119 520	
MRPC Special Int.	97	110	VOL		0.20	2	35	015	+21.56	015	015	LTE	119 520	
MRPC Special Int.	97	113	SAI		0.15	2	80	UTS	-3.86	UTS	UTS	LTE	119 520	
HL ROLL TRANSITION	97	126	MAI		2.28	1	31	UTE	-0.22	UTE	UTE	UTE	274 460	
MRPC Special Int.	98	3	VOL		0.34	P 2	106	009	-0.58	009	009	LTE	118 520	
MRPC Special Int.	98	4	VOL		0.47	P 2	58	010	+0.71	010	010	LTE	118 520	
MRPC Special Int.	98	5	VOL		0.51	P 2	124	007	-0.51	007	007	LTE	118 520	
MRPC Special Int.	98	19	VOL		0.59	P 1	113	012	+0.70	012	012	LTE	118 520	
MRPC Special Int.	98	40	VOL		0.41	P 1	129	013	+0.25	013	013	LTE	141 520	
MRPC Special Int.	98	42	VOL		1.82	1	100	007	+2.70	007	007	LTE	58 520	
MRPC Special Int.	98	43	VOL		0.67	1	94	UTS	-7.08	UTS	UTS	LTE	58 520	
MRPC Special Int.	98	46	WAR	9	1.45	P 3	0	012	+0.00	012	012	UTE	164 460	WAR
MRPC Special Int.	98	48	MAI		0.13	P 1	87	012	+8.07	012	013	UTE	160 520	
MRPC Special Int.			MAI		0.16	P 1	83	012	+6.89	012	013	UTE	160 520	
MRPC Special Int.	98	54	VOL		0.32	P 1	118	012	+0.08	012	012	LTE	47 520	
HL ROLL TRANSITION	98	76	VOL		0.11	2	128	UTE	-0.77	UTE	UTE	UTE	86 520	
MRPC Special Int.	98	111	SAI		0.08	P 1	65	UTS	-6.63	UTS	UTS	LTE	119 520	
MRPC Special Int.	98	113	VOL		0.78	1	75	UTS	-16.04	UTS	UTS	LTE	119 520	
MRPC Special Int.			VOL		1.86	1	83	UTS	-17.93	UTS	UTS	LTE	119 520	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 14 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	98	125	VOL		1.88	1		107 UTE	-8.53	UTE	UTE	LTE	119 520	
MRPC Special Int.	99	3	VOL		0.45	P 2		139 008	+0.39	008	008	LTE	118 520	
MRPC Special Int.	99	4	VOL		0.26	P 2		102 009	+0.27	009	009	LTE	118 520	
MRPC Special Int.			VOL		0.36	P 2		113 009	+0.69	009	009	LTE	118 520	
MRPC Special Int.	99	13	VOL		0.34	P 2		129 012	-0.23	012	012	LTE	118 520	
HL ROLL TRANSITION	99	32	SAI		0.42	P 1		133 UTE	-0.87	UTE	UTE	UTE	244 460	
MRPC Special Int.	99	58	SAI		0.21	1		57 014	+20.50 to +21.36	015	014	LTE	47 520	
MRPC Special Int.	99	65	WAR	7	0.43	P 3		0 012	+0.00	012	012	LTE	31 520	WAR
MRPC Special Int.	99	83	WAR	7	0.47	P 3		0 013	+0.00	013	013	LTE	31 520	WAR
MRPC Special Int.	99	124	VOL		3.53	1		83 014	+3.47	014	014	LTE	119 520	
MRPC Special Int.	100	10	SAI		0.35	P 1		71 014	+14.13	015	014	LTE	114 520	
MRPC Special Int.			SAI		0.36	P 1		75 014	+14.71	015	014	LTE	114 520	
HL ROLL TRANSITION	100	31	MAI		1.05	P 1		14 UTE	-1.51	UTE	UTE	UTE	272 460	
MRPC Special Int.	100	32	VOL		0.36	1		110 013	+23.58	013	013	LTE	58 520	
MRPC Special Int.	100	34	VOL		0.17	P 2		82 013	+0.85	013	013	LTE	58 520	
MRPC Special Int.	100	39	VOL		0.90	1		90 002	-6.70	002	002	LTE	58 520	
HL ROLL TRANSITION			SAI		0.21	P 1		55 UTE	-0.86	UTE	UTE	UTE	244 460	
MRPC Special Int.	100	54	VOL		0.30	P 1		137 012	-0.21	012	012	LTE	47 520	
MRPC Special Int.	100	61	SAI		0.13	P 1		63 011	+22.35	012	011	LTE	47 520	
MRPC Special Int.			SAI		0.15	P 1		67 011	+21.75	012	011	LTE	47 520	
MRPC Special Int.	100	99	SAI		0.24	2		70 015	+26.35	015	015	LTE	119 520	
MRPC Special Int.	100	100	VOL		0.15	P 2		49 008	+6.78	008	008	LTE	119 520	
MRPC Special Int.	100	101	VOL		0.30	2		128 012	-0.40	012	012	LTE	119 520	
MRPC Special Int.	100	117	WAR	14	1.00	P 3		0 003	+0.00	003	003	LTE	119 520	WAR
MRPC Special Int.	100	123	VOL		2.62	1		74 014	+21.21	014	014	LTE	119 520	
MRPC Special Int.	101	3	VOL		0.91	P 2		111 008	+0.59	008	008	LTE	118 520	
MRPC Special Int.	101	68	VOL		0.33	P 1		103 012	+0.26	012	012	LTE	33 520	
MRPC Special Int.	101	70	SAI		0.93	P 1		71 015	-0.70	015	015	LTE	33 520	
MRPC Special Int.	101	77	SAI		0.24	P 1		82 014	+8.98	015	014	LTE	31 520	
HL ROLL TRANSITION	101	119	VOL		0.27	P 1		85 UTE	-0.71	UTE	UTE	UTE	115 520	
MRPC Special Int.	102	31	SAI		0.11	2		87 014	+10.95	015	014	LTE	56 520	
MRPC Special Int.	102	40	VOL		0.54	P 1		84 012	+0.75	012	012	LTE	56 520	
MRPC Special Int.	102	55	VOL		0.35	P 1		100 012	-0.15	012	012	LTE	47 520	
MRPC Special Int.	102	92	WAR	12	0.49	P 3		0 012	+0.00	012	012	LTE	20 520	WAR
MRPC Special Int.	102	96	VOL		0.48	2		31 012	+0.38	012	012	LTE	119 520	
MRPC Special Int.	102	118	VOL		0.21	P 2		63 LTS	+40.12	001	LTS	LTE	119 520	
MRPC Special Int.			VOL		0.28	P 2		78 LTS	+18.47	001	LTS	LTE	119 520	
MRPC Special Int.	102	119	VOL		0.19	P 2		92 001	+12.27	001	001	LTE	119 520	
MRPC Special Int.	102	120	VOL		0.26	2		69 LTS	+5.13	LTS	LTS	LTE	119 520	
MRPC Special Int.			VOL		0.12	P 2		75 003	+15.30	003	003	LTE	119 520	
MRPC Special Int.	102	121	WAR	13	0.86	P 3		0 008	-0.00	008	008	LTE	119 520	WAR
HL ROLL TRANSITION	103	35	SAI		1.35	P 1		21 UTE	-0.55	UTE	UTE	UTE	250 460	
MRPC Special Int.	103	38	VOL		0.45	P 1		83 013	+0.03	013	013	LTE	56 520	
MRPC Special Int.	103	41	VOL		0.30	P 1		132 003	+0.09	003	003	LTE	56 520	
HL ROLL TRANSITION	103	94	SAI		0.73	P 1		23 UTE	-1.11	UTE	UTE	UTE	271 460	
MRPC Special Int.	103	116	VOL		0.10	P 1		91 LTS	+9.66	LTS	LTS	LTE	122 520	
MRPC Special Int.	103	117	VOL		0.09	2		71 008	+19.61	008	008	LTE	122 520	
MRPC Special Int.			VOL		0.18	2		69 002	-8.37	002	002	LTE	122 520	
MRPC Special Int.			VOL		0.09	P 1		107 002	+5.84	003	002	LTE	122 520	
MRPC Special Int.			VOL		0.09	P 1		111 002	+26.98	003	002	LTE	122 520	
MRPC Special Int.	103	118	VOL		0.18	2		79 005	+13.99	005	005	LTE	122 520	
MRPC Special Int.			VOL		0.22	2		85 002	+2.40	002	002	LTE	122 520	
MRPC Special Int.			VOL		0.23	2		72 005	+22.13	005	005	LTE	122 520	
MRPC Special Int.			VOL		0.27	2		64 002	+11.06	002	002	LTE	122 520	
MRPC Special Int.			VOL		0.29	P 1		60 001	+8.79	001	001	LTE	122 520	
MRPC Special Int.			VOL		0.30	P 1		64 002	+7.91	002	002	LTE	122 520	
MRPC Special Int.	103	119	VOL		0.10	P 1		105 001	+17.32	001	001	LTE	122 520	
MRPC Special Int.	103	120	VOL		0.24	2		79 LTS	+39.60	001	LTS	LTE	122 520	
MRPC Special Int.			VOL		0.03	P 1		103 001	+35.92	002	001	LTE	122 520	
MRPC Special Int.			VOL		0.10	P 1		72 001	+16.57	002	001	LTE	122 520	
MRPC Special Int.	103	121	VOL		0.21	P 1		62 001	+5.60	001	001	LTE	122 520	
MRPC Special Int.			VOL		0.22	P 1		91 002	+9.13	002	002	LTE	122 520	
MRPC Special Int.	103	122	VOL		0.15	P 1		66 001	+11.27	001	001	LTE	122 520	
MRPC Special Int.			VOL		0.24	P 1		84 001	+22.06	001	001	LTE	122 520	
MRPC Special Int.	104	5	WAR	17	1.24	P 3		0 008	+0.00	008	008	LTE	139 520	WAR

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 15 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	104	6	WAR	18	0.96	P 3	0	008	+0.00	008	007	LTE	111 520	WAR
MRPC Special Int.	104	34	VOL		0.26	P 1	75	013	+0.49	013	013	LTE	56 520	
MRPC Special Int.	104	40	VOL		1.20	1	120	002	+25.83	003	002	LTE	56 520	
MRPC Special Int.	104	65	VOL		0.29	P 1	140	006	-0.41	006	006	LTE	33 520	
MRPC Special Int.	104	69	VOL		0.68	1	87	014	+25.73	015	014	LTE	33 520	
MRPC Special Int.	104	97	VOL		0.91	1	92	010	+27.50	010	010	LTE	122 520	
MRPC Special Int.	104	103	MAI		0.19	2	48	UTS	-6.56	UTS	UTS	LTE	122 520	
MRPC Special Int.			SAI		0.07	2	67	UTS	-1.59	UTS	UTS	LTE	122 520	
MRPC Special Int.	104	116	VOL		0.17	2	72	002	+31.14	003	002	LTE	122 520	
MRPC Special Int.			VOL		0.06	P 1	82	001	+5.39	002	001	LTE	122 520	
MRPC Special Int.	104	117	VOL		0.13	P 1	89	002	+19.51	002	002	LTE	122 520	
MRPC Special Int.			VOL		0.19	P 1	94	002	+16.30	002	002	LTE	122 520	
MRPC Special Int.	104	119	VOL		0.19	P 1	72	001	+9.73	002	001	LTE	122 520	
MRPC Special Int.			VOL		0.23	P 1	85	001	+28.60	002	001	LTE	122 520	
MRPC Special Int.	104	123	VOL		0.16	2	66	004	+31.75	005	004	LTE	122 520	
MRPC Special Int.	105	2	WAR	15	1.09	P 3	0	009	+0.00	009	009	LTE	139 520	WAR
MRPC Special Int.	105	31	VOL		0.48	P 1	113	012	+0.52	012	012	LTE	56 520	
MRPC Special Int.	105	49	WAR	15	1.02	P 3	0	006	+0.00	006	006	LTE	54 520	WAR
MRPC Special Int.	105	62	VOL		0.85	1	103	014	+7.70	015	013	LTE	33 520	
MRPC Special Int.			VOL		1.06	1	102	013	+5.86	015	013	LTE	33 520	
MRPC Special Int.			VOL		1.42	1	101	014	+3.13	015	013	LTE	33 520	
MRPC Special Int.			VOL		1.48	1	101	014	+11.83	015	013	LTE	33 520	
MRPC Special Int.			VOL		1.79	1	102	014	+24.97	015	013	LTE	33 520	
MRPC Special Int.			VOL		1.88	1	98	013	+15.16	015	013	LTE	33 520	
MRPC Special Int.	105	74	VOL		0.23	P 1	66	012	+0.49	012	012	LTE	33 520	
MRPC Special Int.	105	76	SAI		0.07	2	74	012	+8.29	013	012	LTE	31 520	
MRPC Special Int.			SAI		0.17	2	74	012	+18.72	013	012	LTE	31 520	
HL ROLL TRANSITION	105	90	SAI		0.36	P 1	138	UTE	-0.85	UTE	UTE	UTE	80 520	
MRPC Special Int.	105	94	SAI		0.25	P 1	87	015	-8.38	015	015	LTE	122 520	
MRPC Special Int.	105	96	VOL		0.15	2	122	008	+20.70	008	008	LTE	122 520	
MRPC Special Int.	105	104	SAI		0.09	2	76	011	+5.62	011	011	LTE	122 520	
MRPC Special Int.			SAI		0.16	P 1	79	011	+6.69	011	011	LTE	122 520	
MRPC Special Int.			SAI		0.22	P 1	82	010	+26.15	010	010	LTE	122 520	
MRPC Special Int.	105	111	SAI		0.39	P 1	76	UTS	-9.66	UTS	UTS	LTE	122 520	
MRPC Special Int.	105	119	VOL		0.13	P 1	76	001	+4.90	001	001	LTE	122 520	
MRPC Special Int.			VOL		0.13	P 1	88	001	+13.80	001	001	LTE	122 520	
MRPC Special Int.			VOL		0.20	P 1	69	001	+12.52	001	001	LTE	122 520	
MRPC Special Int.			VOL		0.32	P 1	67	002	+14.96	002	002	LTE	122 520	
MRPC Special Int.	105	120	VOL		0.23	P 1	77	001	-14.48	001	001	LTE	122 520	
MRPC Special Int.	105	121	VOL		0.15	2	71	001	+12.09	001	001	LTE	122 520	
MRPC Special Int.			VOL		0.22	P 1	72	001	+10.22	001	001	LTE	122 520	
MRPC Special Int.	105	122	VOL		0.13	P 1	98	LTS	+23.30	LTS	LTS	LTE	122 520	
MRPC Special Int.	106	23	SAI		0.32	1	78	013	+8.80	014	013	LTE	111 520	
MRPC Special Int.			VOL		0.68	1	87	015	+28.89	UTS	015	LTE	111 520	
MRPC Special Int.	106	29	WAR	5	0.48	P 3	0	013	+0.00	013	013	LTE	111 520	WAR
MRPC Special Int.	106	34	VOL		0.46	1	331	006	+11.61	007	006	LTE	54 520	
MRPC Special Int.			VOL		0.62	1	354	011	+13.06	012	011	LTE	54 520	
MRPC Special Int.			VOL		0.66	1	345	011	+9.03	012	011	LTE	54 520	
MRPC Special Int.			VOL		0.98	1	351	011	+36.69	012	011	LTE	54 520	
MRPC Special Int.	106	93	VOL		0.59	1	85	UTS	-11.77	UTS	UTS	LTE	122 520	
MRPC Special Int.	106	94	VOL		0.42	1	103	015	+18.55	015	015	LTE	122 520	
HL ROLL TRANSITION	106	106	SAI		2.70	2	24	UTE	-0.27	UTE	UTE	UTE	111 520	
MRPC Special Int.	106	108	SAI		0.11	2	71	010	+17.22	010	010	LTE	122 520	
MRPC Special Int.	106	113	SAI		0.26	P 1	59	015	+42.73	UTS	014	LTE	122 520	
MRPC Special Int.	106	115	VOL		0.12	2	67	001	+3.09	001	001	LTE	122 520	
HL ROLL TRANSITION	107	38	SAI		0.56	2	13	UTE	-1.20	UTE	UTE	UTE	291 460	
MRPC Special Int.	107	95	VOL		0.39	1	86	008	+14.61	008	008	LTE	122 520	
HL ROLL TRANSITION	107	116	SAI		1.53	1	26	UTE	-0.26	UTE	UTE	UTE	111 520	
MRPC Special Int.	108	22	VOL		0.48	2	42	012	+0.38	013	012	LTE	111 520	
MRPC Special Int.			VOL		3.65	1	118	004	+25.10	005	004	LTE	111 520	
MRPC Special Int.			VOL		0.23	P 1	75	013	-0.46	013	012	LTE	111 520	
MRPC Special Int.			VOL		0.24	P 1	163	013	+0.31	013	012	LTE	111 520	
MRPC Special Int.	108	25	VOL		1.46	1	98	014	+4.68	014	014	LTE	111 520	
MRPC Special Int.	108	33	VOL		0.35	P 1	18	UTS	+7.18	UTS	UTS	LTE	141 520	
MRPC Special Int.	108	34	VOL		0.53	1	21	011	+10.51	012	011	LTE	54 520	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

Page 16 of 20

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	108	46	VOL		0.27	2	132	012	-0.63	012	012	LTE	141 520	
MRPC Special Int.	108	68	VOL		2.04	1	87	011	+22.39	012	011	LTE	18 520	
MRPC Special Int.	108	73	VOL		0.60	P 3	78	012	+0.17	012	012	LTE	18 520	
MRPC Special Int.	108	74	VOL		0.58	P 3	42	012	-0.40	012	012	LTE	18 520	
MRPC Special Int.	108	86	SAI		0.41	2	8	005	+4.14	005	004	LTE	18 520	
MRPC Special Int.			MAI		0.15	P 1	99	006	-6.75 to +30.75	007	006	LTE	18 520	
MRPC Special Int.	108	92	SAI		0.06	2	50	UTS	-8.18	UTS	UTS	LTE	124 520	
MRPC Special Int.			SAI		0.10	2	71	UTS	-6.80	UTS	UTS	LTE	124 520	
MRPC Special Int.	109	32	VOL		0.82	1	146	UTS	+19.32	UTS	UTS	LTE	54 520	
MRPC Special Int.			VOL		1.02	1	319	011	+9.95	012	011	LTE	54 520	
MRPC Special Int.			VOL		1.60	1	314	015	+39.39	UTS	015	LTE	54 520	
MRPC Special Int.			VOL		1.67	1	310	011	+25.85	012	011	LTE	54 520	
MRPC Special Int.			VOL		1.75	1	299	012	-0.06	012	012	LTE	54 520	
MRPC Special Int.	109	36	SAI		0.12	2	84	015	+43.51	UTS	015	LTE	54 520	
MRPC Special Int.	109	63	VOL		0.23	P 3	94	012	+0.00	012	012	LTE	18 520	
MRPC Special Int.	109	83	VOL		0.59	P 3	140	012	+0.53	012	012	LTE	18 520	
MRPC Special Int.	109	95	VOL		1.50	1	85	014	+25.36	014	014	LTE	124 520	
MRPC Special Int.	109	103	VOL		0.42	1	74	003	-14.73	003	003	LTE	149 520	
MRPC Special Int.	110	7	SAI		0.25	2	82	009	-8.65 to -7.17	009	009	LTE	139 520	
MRPC Special Int.	110	21	SAI		0.10	P 1	68	014	+18.43	015	014	LTE	110 520	
MRPC Special Int.	110	26	VOL		0.56	P 3	118	013	+0.20	013	013	LTE	110 520	
MRPC Special Int.	110	29	VOL		0.51	P 3	0	012	+0.29	012	012	LTE	52 520	
MRPC Special Int.	110	41	WAR	13	0.83	P 3	0	013	+0.00	013	013	LTE	52 520	WAR
MRPC Special Int.	110	43	VOL		0.50	P 1	110	012	-0.69	012	012	LTE	52 520	
MRPC Special Int.	110	64	VOL		0.20	P 3	88	012	+0.50	012	012	LTE	18 520	
MRPC Special Int.	110	73	VOL		0.57	P 3	108	002	+0.68	002	002	LTE	18 520	
ROLL TRANSITION	110	83	MAI		2.49	2	25	UTE	-0.32	UTE	UTE	UTE	208 460	
MRPC Special Int.	110	84	VOL		0.32	P 3	146	007	-0.36	007	007	LTE	18 520	
MRPC Special Int.	110	94	VOL		1.18	1	99	013	-3.83	013	013	LTE	124 520	
MRPC Special Int.	110	96	SAI		0.20	2	78	015	-7.04	015	015	LTE	124 520	
MRPC Special Int.	110	107	VOL		0.20	2	99	007	-4.09 to -1.00	007	007	LTE	124 520	
MRPC Special Int.	110	116	WAR	7	1.08	P 3	0	015	+0.00	015	015	LTE	124 520	WAR
MRPC Special Int.	111	19	SAI		0.14	2	64	UTS	-0.83	UTS	015	LTE	108 520	
HL ROLL TRANSITION	111	32	SAI		0.17	2	97	UTE	-0.81	UTE	UTE	UTE	306 460	
MRPC Special Int.	111	40	VOL		1.39	1	98	008	+5.26	009	007	LTE	52 520	
MRPC Special Int.	111	42	VOL		0.48	2	64	012	+0.00	012	012	LTE	52 520	
MRPC Special Int.	111	76	SAI		0.06	P 1	76	011	+8.81	012	011	LTE	18 520	
MRPC Special Int.			SAI		0.20	P 1	74	013	+10.70 to +11.11	014	013	LTE	18 520	
MRPC Special Int.	111	78	VOL		0.31	P 2	17	012	+0.52	012	012	LTE	18 520	
MRPC Special Int.	111	97	SAI		0.20	P 1	67	UTS	-8.14	UTS	UTS	LTE	126 520	
MRPC Special Int.	111	113	VOL		0.23	P 1	95	009	+3.63	009	009	LTE	126 520	
MRPC Special Int.	112	50	VOL		0.23	2	55	001	+35.40	002	001	LTE	52 520	
MRPC Special Int.	112	65	VOL		1.01	P 3	75	012	-0.25	012	012	LTE	18 520	
MRPC Special Int.	112	70	VOL		0.28	P 2	139	012	+0.42	012	012	LTE	18 520	
MRPC Special Int.	112	98	SAI		0.34	1	52	011	+9.87	011	011	LTE	149 520	
MRPC Special Int.			SAI		0.16	2	72	010	+29.16 to +30.35	011	010	LTE	126 520	
MRPC Special Int.	112	102	VOL		0.31	P 1	167	006	+0.35	006	006	LTE	126 520	
MRPC Special Int.	112	113	VOL		0.10	2	78	008	+9.80 to +19.60	008	008	LTE	126 520	
MRPC Special Int.	112	116	VOL		0.39	P 1	95	009	-0.04	009	009	LTE	126 520	
MRPC Special Int.	113	40	VOL		0.56	1	59	002	+8.68	003	002	LTE	52 520	
MRPC Special Int.			VOL		1.94	1	98	002	+7.02	003	002	LTE	52 520	
MRPC Special Int.	113	41	WAR	5	0.32	P 3	0	012	+0.00	012	012	LTE	52 520	WAR
MRPC Special Int.	113	64	VOL		0.46	P 3	139	012	+0.60	012	012	LTE	18 520	
MRPC Special Int.	113	78	VOL		0.31	P 3	80	012	+0.76	012	012	LTE	18 520	
MRPC Special Int.	113	84	VOL		0.86	P 3	130	012	+0.07	012	012	LTE	18 520	
MRPC Special Int.	113	93	VOL		0.31	1	91	015	-2.49	015	015	LTE	149 520	
MRPC Special Int.			VOL		0.81	1	104	001	+27.97	001	001	LTE	149 520	
MRPC Special Int.			VOL		0.82	1	105	001	+25.64	001	001	LTE	149 520	
MRPC Special Int.			VOL		0.89	1	110	004	+14.05	004	004	LTE	149 520	
HL ROLL TRANSITION	114	1	SAI		0.52	2	19	UTE	-1.97	UTE	UTE	UTE	306 460	
MRPC Special Int.			WAR	13	0.92	P 3	0	008	+0.00	008	008	LTE	108 520	WAR
ROLL TRANSITION	114	45	MMI		2.59	P 1	25	UTE	-0.21	UTE	UTE	UTE	252 460	
MRPC Special Int.	114	92	VOL		0.53	1	74	015	+8.84	015	015	LTE	129 520	
MRPC Special Int.			VOL		0.68	1	91	015	+12.40	015	015	LTE	129 520	
MRPC Special Int.	114	93	VOL		0.78	3	94	015	+29.71	015	015	LTE	129 520	

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.					VOL	1.18	3	62 015	+28.79	015	015	LTE	129 520	
HL ROLL TRANSITION					SAI	2.02	2	16 UTE	-0.22	UTE	UTE	UTE	187 460	
MRPC Special Int.	114	107			VOL	1.19	1	98 UTS	-6.84	UTS	UTS	LTE	149 520	
MRPC Special Int.					SAI	0.34	P 1	69 013	+16.33	013	013	LTE	129 520	
MRPC Special Int.					SAI	0.75	P 1	48 013	+8.44	013	013	LTE	129 520	
MRPC Special Int.	114	111	WAR	9		0.61	P 3	0 009	+0.00	009	009	LTE	129 520	WAR
MRPC Special Int.	115	38	WAR	11		0.56	P 3	0 007	+0.00	007	007	LTE	72 520	WAR
HL ROLL TRANSITION	115	81	SCI			0.53	P 2	39 UTE	-0.34	UTE	UTE	UTE	175 460	
MRPC Special Int.	115	82	WAR	16		1.02	P 3	0 012	+0.00	012	012	LTE	35 520	WAR
REROLL MRPC	115	99			VOL	0.54	2	33 UTE	-6.64	UTE	UTE	LTE	311 520	
MRPC Special Int.					VOL	3.82	1	97 UTE	-6.39	UTE	UTE	LTE	129 520	
HL ROLL TRANSITION					SAI	0.61	2	29 UTE	-1.79	UTE	UTE	UTE	103 520	
HL ROLL TRANSITION	115	112	SAI			0.29	P 1	70 UTE	-0.59	UTE	UTE	UTE	103 520	
MRPC Special Int.	116	56	VOL			0.40	P 3	157 012	-0.58	012	012	LTE	72 520	
HL ROLL TRANSITION	116	76	VOL			1.32	2	9 UTE	-1.20	UTE	UTE	UTE	175 460	
MRPC Special Int.	116	83	WAR	7		0.45	P 3	0 006	+0.00	006	006	LTE	35 520	WAR
HL ROLL TRANSITION	116	86	SAI			1.51	2	14 UTE	-0.41	UTE	UTE	UTE	175 460	
HL ROLL TRANSITION	116	90	SAI			0.84	2	34 UTE	-0.36	UTE	UTE	UTE	183 460	
MRPC Special Int.	116	91	VOL			0.75	1	52 010	+15.68	010	011	UTE	168 520	
MRPC Special Int.					VOL	0.83	1	65 002	+4.51	002	003	UTE	168 520	
MRPC Special Int.					VOL	1.06	1	94 014	+22.98	014	015	UTE	168 520	
MRPC Special Int.					VOL	1.37	1	150 015	+29.46	015	UTS	UTE	168 520	
MRPC Special Int.					VOL	0.78	1	83 015	+21.57 to +26.37	015	UTS	UTE	168 520	
MRPC Special Int.	116	100	VOL			0.45	1	82 015	+26.63	015	UTS	UTE	168 520	
MRPC Special Int.	117	30	WAR	8		0.43	P 3	0 012	+0.00	012	012	LTE	72 520	WAR
MRPC Special Int.	117	52	WAR	9		0.48	P 3	0 012	+0.00	012	012	LTE	72 520	WAR
MRPC Special Int.	117	60	VOL			0.25	P 1	34 013	+0.05	013	013	LTE	102 520	
MRPC Special Int.	117	64	VOL			0.23	2	86 013	-0.52	013	013	LTE	37 520	
MRPC Special Int.	117	67	SAI			0.30	2	63 015	+31.28	UTS	015	LTE	37 520	
HL ROLL TRANSITION	117	76	VOL			1.20	P 1	6 UTE	-0.71	UTE	UTE	UTE	175 460	
HL ROLL TRANSITION	117	91	SAI			0.48	P 1	16 UTE	-1.57	UTE	UTE	UTE	103 520	IDI
HL ROLL TRANSITION	117	101	SAI			0.26	P 1	112 UTE	-0.81	UTE	UTE	UTE	103 520	
MRPC Special Int.	118	1	WAR	8		0.38	P 3	0 008	+0.00	008	008	LTE	85 520	WAR
MRPC Special Int.	118	3	SAI			0.12	2	74 012	+6.61	012	012	LTE	85 520	
MRPC Special Int.					SAI	0.14	2	76 012	+4.50	012	012	LTE	85 520	
MRPC Special Int.					SAI	0.15	2	80 012	+1.42 to +4.21	012	012	LTE	85 520	
MRPC Special Int.	118	17	SAI			0.46	P 1	25 014	+18.79	015	014	LTE	85 520	
MRPC Special Int.	119	2	SAI			0.07	P 1	98 010	-1.49	011	010	LTE	85 520	
MRPC Special Int.					SAI	0.13	P 1	70 010	+19.92	011	010	LTE	85 520	
MRPC Special Int.					SAI	0.19	P 1	75 010	+28.78	011	010	LTE	85 520	
MRPC Special Int.	119	38	VOL			0.30	P 3	134 013	+0.60	013	013	LTE	72 520	
MRPC Special Int.	119	39	VOL			0.32	P 1	178 013	+0.51	013	013	LTE	131 520	
MRPC Special Int.	119	45	WAR	12		0.64	P 3	0 012	+0.00	012	012	LTE	72 520	WAR
MRPC Special Int.	119	59	WAR	7		0.37	P 3	0 012	+0.00	012	012	LTE	37 520	WAR
MRPC Special Int.			WAR	15		0.84	P 3	0 012	+0.00	012	012	LTE	37 520	WAR
HL ROLL TRANSITION	119	62	SAI			1.72	P 1	27 UTE	-0.28	UTE	UTE	UTE	175 460	
MRPC Special Int.	119	65	WAR	17		0.96	P 3	0 012	+0.00	012	012	LTE	37 520	WAR
HL ROLL TRANSITION	121	10	VOL			0.33	P 1	98 UTE	-0.62	UTE	UTE	UTE	259 460	
MRPC Special Int.	121	18	VOL			0.34	P 1	31 006	+0.76	006	006	LTE	85 520	
HL ROLL TRANSITION	121	22	SCI			7.72	P 2	30 UTE	-0.37	UTE	UTE	UTE	291 460	
MRPC Special Int.	121	25	VOL			0.43	P 3	121 013	+0.31	013	013	LTE	72 520	
MRPC Special Int.	121	44	WAR	19		1.08	P 3	0 012	+0.00	012	012	LTE	72 520	WAR
HL ROLL TRANSITION	122	2	SAI			0.23	P 1	42 UTE	-1.45	UTE	UTE	UTE	259 460	
HL ROLL TRANSITION					SAI	0.49	P 1	49 UTE	-0.60	UTE	UTE	UTE	259 460	
MRPC Special Int.	122	36	WAR	13		0.76	P 3	0 012	+0.00	012	012	LTE	131 520	WAR
MRPC Special Int.	122	63	WAR	14		0.73	P 3	0 012	+0.00	012	012	LTE	37 520	WAR
MRPC Special Int.	122	76	WAR	13		0.66	P 3	0 012	+0.00	012	012	LTE	37 520	WAR
MRPC Special Int.	122	78	VOL			0.42	P 1	108 006	+0.75	006	006	LTE	102 520	
MRPC Special Int.	123	15	VOL			1.06	1	91 015	+43.55	UTS	015	LTE	85 520	
HL ROLL TRANSITION	123	40	SAI			2.40	P 1	20 UTE	-0.27	UTE	UTE	UTE	277 460	
MRPC Special Int.	123	70	WAR	7		0.35	P 3	0 012	+0.00	012	012	LTE	37 520	WAR
MRPC Special Int.			WAR	7		0.36	P 3	0 012	+0.00	012	012	LTE	37 520	WAR
HL ROLL TRANSITION	123	84	SAI			1.30	2	17 UTE	-0.44	UTE	UTE	UTE	175 460	
HL ROLL TRANSITION	123	85	SAI			0.70	2	30 UTE	-0.33	UTE	UTE	UTE	183 460	
MRPC Special Int.	124	11	VOL			0.60	1	150 015	+15.47	015	015	LTE	85 520	



\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	124	41	VOL		0.34	P 1	154	012	-0.19	012	012	LTE	76 520	
MRPC Special Int.	124	43	VOL		0.21	2	102	009	+28.44	010	009	LTE	76 520	
MRPC Special Int.			VOL		0.29	P 1	140	012	+0.04	012	012	LTE	76 520	
MRPC Special Int.	124	56	WAR	12	0.59	P 3	0	012	+0.00	012	012	LTE	37 520	WAR
MRPC Special Int.	124	61	SAI		0.24	2	43	006	+19.98	007	006	LTE	37 520	
MRPC Special Int.			SAI		0.38	2	39	006	+12.91	007	006	LTE	37 520	
MRPC Special Int.	124	68	WAR	15	0.76	P 3	0	012	+0.00	012	012	LTE	37 520	WAR
MRPC Special Int.	125	4	VOL		0.25	P 2	124	008	+0.55	009	008	LTE	85 520	
MRPC Special Int.	125	16	SAI		0.27	P 1	59	014	+31.15	015	014	LTE	85 520	
MRPC Special Int.	125	25	SAI		0.40	2	64	013	+2.84 to +4.17	013	013	LTE	76 520	
HL ROLL TRANSITION	125	32	VOL		0.25	P 1	42	UTE	-0.90	UTE	UTE	UTE	279 460	
MRPC Special Int.	125	56	WAR	28	2.56	P 3	0	012	+0.00	012	012	LTE	102 520	WAR
MRPC Special Int.	125	97	VOL		0.07	P 1	121	008	+19.55	009	008	LTE	157 520	
MRPC Special Int.			VOL		0.11	P 1	104	008	+20.40	009	008	LTE	157 520	
HL ROLL TRANSITION	126	31	SAI		0.77	2	14	UTE	-0.47	UTE	UTE	UTE	150 520	
HL ROLL TRANSITION	126	35	SAI		2.40	2	24	UTE	-0.30	UTE	UTE	UTE	150 520	
MRPC Special Int.	126	58	WAR	13	0.56	P 3	0	007	+0.00	007	007	LTE	62 520	WAR
MRPC Special Int.	126	59	SAI		0.36	2	67	015	+40.46	UTS	015	LTE	62 520	
MRPC Special Int.			SAI		0.57	2	38	015	+42.40	UTS	015	LTE	62 520	
MRPC Special Int.	126	75	VOL		1.36	1	70	UTS	+18.74	UTE	UTS	LTE	62 520	
HL ROLL TRANSITION	126	91	SAI		0.43	P 1	62	UTE	-0.52	UTE	UTE	UTE	107 520	
MRPC Special Int.	127	25	SAI		0.14	2	55	UTS	-4.59	UTS	UTS	LTE	76 520	
MRPC Special Int.			SAI		0.29	1	85	010	+4.76	010	010	LTE	76 520	
MRPC Special Int.			SAI		0.41	1	69	010	+8.94	010	010	LTE	76 520	
MRPC Special Int.	127	65	SAI		0.12	2	53	010	+22.93	011	010	LTE	102 520	
MRPC Special Int.	127	81	SAI		0.05	2	85	015	+42.02	UTS	015	LTE	62 520	
MRPC Special Int.			SAI		0.07	2	24	015	+45.53	UTS	015	LTE	62 520	
HL ROLL TRANSITION	127	82	SAI		2.03	1	347	UTE	-0.98	UTE	UTE	UTE	106 520	
MRPC Special Int.	127	98	SAI		0.39	P 1	79	011	-1.02	011	010	LTE	157 520	
MRPC Special Int.	128	55	VOL		0.78	P 1	37	012	+0.74	012	012	LTE	143 520	
MRPC Special Int.	128	60	SAI		0.34	2	61	015	+42.11	UTS	015	LTE	102 520	
HL ROLL TRANSITION	128	71	SAI		1.84	2	17	UTE	-0.43	UTE	UTE	UTE	175 460	
MRPC Special Int.	128	92	VOL		0.83	P 1	72	LTS	+0.91	LTS	LTS	LTE	157 520	
MRPC Special Int.	129	6	VOL		0.37	P 1	105	009	-0.62	009	009	LTE	87 520	
HL ROLL TRANSITION	129	16	SAI		6.55	P 1	25	UTE	-0.23	UTE	UTE	UTE	155 520	
MRPC Special Int.	129	18	WAR	15	1.28	P 3	0	013	+0.00	013	013	LTE	79 520	WAR
MRPC Special Int.	129	22	SAI		0.48	P 1	65	015	+0.23	015	015	LTE	79 520	
HL ROLL TRANSITION	129	24	SAI		0.37	P 1	78	UTE	-0.71	UTE	UTE	UTE	155 520	
HL ROLL TRANSITION	129	28	SAI		3.06	P 1	24	UTE	-0.25	UTE	UTE	UTE	155 520	
MRPC Special Int.	129	39	VOL		0.42	P 1	174	012	+0.21	012	012	LTE	131 520	
MRPC Special Int.	129	56	SAI		0.20	P 1	74	014	+29.92	015	014	LTE	104 520	
HL ROLL TRANSITION	129	77	SAI		0.24	2	70	UTE	-0.62	UTE	UTE	UTE	176 460	
MRPC Special Int.	130	4	VOL		0.29	P 1	67	009	+0.74	010	009	LTE	136 520	
MRPC Special Int.			VOL		0.92	P 3	98	009	-0.60	010	009	LTE	136 520	
MRPC Special Int.	130	6	VOL		0.33	P 1	140	009	+0.68	010	009	LTE	87 520	
MRPC Special Int.	130	9	WAR	18	2.21	P 3	0	009	+0.00	009	009	LTE	87 520	WAR
MRPC Special Int.	130	87	SAI		0.05	P 1	19	015	+2.59	UTS	015	LTE	157 520	
MRPC Special Int.			SAI		0.16	P 1	105	012	+6.54	013	012	LTE	157 520	
MRPC Special Int.	131	4	VOL		0.49	P 1	109	009	+0.64	010	009	LTE	87 520	
HL ROLL TRANSITION	131	13	SAI		3.94	2	25	UTE	-0.26	UTE	UTE	UTE	158 520	
HL ROLL TRANSITION	131	23	SAI		6.22	2	26	UTE	-0.29	UTE	UTE	UTE	158 520	
MRPC Special Int.	131	56	VOL		0.39	P 1	52	007	-0.73	007	007	LTE	102 520	
MRPC Special Int.	131	63	VOL		0.27	P 2	63	012	+0.48	012	012	LTE	102 520	
MRPC Special Int.	131	77	SAI		0.20	P 1	72	015	+38.18	015	015	LTE	102 520	
MRPC Special Int.			SAI		0.21	P 1	67	015	+40.19	015	015	LTE	102 520	
MRPC Special Int.	132	9	VOL		0.29	P 1	120	009	+0.64	010	009	LTE	87 520	
HL ROLL TRANSITION	132	22	SAI		5.01	2	27	UTE	-0.27	UTE	UTE	UTE	158 520	
HL ROLL TRANSITION	132	24	SAI		4.17	2	21	UTE	-0.28	UTE	UTE	UTE	158 520	
MRPC Special Int.	132	32	VOL		0.58	2	91	003	-5.74	003	003	LTE	80 520	
MRPC Special Int.	132	83	VOL		2.97	1	95	015	+33.73	UTS	015	LTE	161 520	
MRPC Special Int.	133	5	VOL		4.67	1	127	006	+16.10	007	006	LTE	87 520	
MRPC Special Int.	133	8	WAR	21	2.54	P 3	0	009	+0.00	009	009	LTE	87 520	WAR
MRPC Special Int.	133	71	VOL		1.60	1	124	005	-11.37	005	005	LTE	66 520	
HL ROLL TRANSITION	133	84	SCI		0.53	P 2	20	UTE	-0.24	UTE	UTE	UTE	107 520	
MRPC Special Int.	134	3	VOL		0.52	P 1	134	010	+0.59	010	010	LTE	87 520	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT

ATACHMENT #4 - LIST OF IMPERFECTIONS - MRPC AND PLUS POINT

QRY: 07/09/1998 09:24:50

TEST TYPE	ROW	COL	IND	%TW	VOLTS	CHN	DEG	LOCATION	EXTENT1	EXTENT2	LEG	TAPE#	PROBE	COMMENTS
MRPC Special Int.	134	8	VOL		0.46	P 1	142	009	+0.55	009	009	LTE	87 520	
MRPC Special Int.	134	9	VOL		0.65	P 1	122	008	+0.23	008	008	LTE	87 520	
MRPC Special Int.	134	10	VOL		0.32	P 1	72	009	+0.60	009	009	LTE	87 520	
HL ROLL TRANSITION	134	18	VOL		0.52	P 1	12	UTE	-1.61	UTE	UTE	UTE	161 520	
MRPC Special Int.	134	54	WAR	7	0.32	P 3	0	007	+0.00	007	007	LTE	68 520	WAR
HL ROLL TRANSITION	134	66	SAI		1.73	2	24	UTE	-0.28	UTE	UTE	UTE	64 520	
MRPC Special Int.	134	79	SAI		0.47	2	77	015	+0.23	015	015	UTE	168 520	
HL ROLL TRANSITION	134	85	SAI		0.24	P 1	74	UTE	-0.62	UTE	UTE	UTE	107 520	
MRPC Special Int.	135	10	WAR	19	1.33	P 3	0	009	+0.00	009	009	LTE	80 520	WAR
HL ROLL TRANSITION	135	14	SAI		2.64	1	22	UTE	-0.22	UTE	UTE	UTE	161 520	
HL ROLL TRANSITION	135	41	VOL		0.54	P 2	50	UTE	-0.74	UTE	UTE	UTE	281 460	
MRPC Special Int.	136	1	WAR	21	2.57	P 3	0	013	+0.00	013	013	LTE	89 520	WAR
MRPC Special Int.	136	3	WAR	14	1.47	P 3	0	010	+0.00	011	010	LTE	89 520	WAR
MRPC Special Int.	136	5	MAI		0.10	2	110	009	+15.88 to +30.11	010	009	LTE	89 520	
HL ROLL TRANSITION	136	15	SAI		3.34	1	20	UTE	-0.21	UTE	UTE	UTE	161 520	
MRPC Special Int.	136	71	SAI		0.07	2	94	014	+18.48	014	014	LTE	68 520	
MRPC Special Int.	137	1	VOL		0.43	P 2	70	014	-0.17	014	014	LTE	89 520	
MRPC Special Int.	137	4	WAR	18	2.05	P 3	0	010	+0.00	010	010	LTE	89 520	WAR
MRPC Special Int.	137	9	VOL		0.53	P 1	82	009	+0.65	009	009	LTE	131 520	
MRPC Special Int.	137	74	SAI		0.34	P 1	76	015	+6.52	UTS	015	LTE	157 520	
HL ROLL TRANSITION	138	13	VOL		0.45	P 1	25	UTE	-1.17	UTE	UTE	UTE	165 520	
HL ROLL TRANSITION	138	18	VOL		0.47	P 1	16	UTE	-1.62	UTE	UTE	UTE	166 520	
MRPC Special Int.	138	55	VOL		0.49	1	78	015	+7.31	015	015	LTE	68 520	
MRPC Special Int.	139	2	WAR	15	1.72	P 3	0	014	+0.00	014	014	LTE	89 520	WAR
HL ROLL TRANSITION	139	17	VOL		0.64	P 1	13	UTE	-1.40	UTE	UTE	UTE	165 520	
ROLL TRANSITION	139	23	SAI		1.68	P 1	23	UTE	-0.22	UTE	UTE	UTE	165 520	
MRPC Special Int.	139	44	VOL		0.40	P 1	115	007	+0.09	007	007	LTE	68 520	
MRPC Special Int.	140	2	WAR	13	1.36	P 3	0	014	+0.00	014	014	LTE	89 520	WAR
MRPC Special Int.			WAR	21	2.52	P 3	0	013	+0.00	013	013	LTE	89 520	WAR
MRPC Special Int.	140	4	VOL		0.29	P 1	89	009	+18.38 to +28.58	009	009	LTE	139 520	
MRPC Special Int.	140	45	SAI		0.25	2	75	014	+8.62	014	014	LTE	68 520	
MRPC Special Int.			SAI		0.26	2	76	014	+9.49	014	014	LTE	68 520	
MRPC Special Int.			SAI		0.27	2	70	014	+9.06	014	014	LTE	68 520	
HL ROLL TRANSITION	140	71	SAI		3.10	P 1	28	UTE	-0.31	UTE	UTE	UTE	107 520	
MRPC Special Int.	141	6	VOL		0.55	P 2	120	009	+0.44	009	009	LTE	80 520	
MRPC Special Int.	141	17	VOL		0.40	P 1	81	006	-0.28	006	006	LTE	82 520	
HL ROLL TRANSITION	142	13	SAI		2.53	2	17	UTE	-0.22	UTE	UTE	UTE	166 520	
HL ROLL TRANSITION	143	14	SAI		1.49	P 1	17	UTE	-0.21	UTE	UTE	UTE	165 520	
MRPC Special Int.	143	41	SAI		0.19	2	78	011	-1.51	011	011	LTE	68 520	
MRPC Special Int.			SAI		0.24	2	70	013	-8.37	013	013	LTE	68 520	
MRPC Special Int.			SAI		0.25	2	74	013	-6.13	013	013	LTE	68 520	
MRPC Special Int.	144	53	WAR	10	0.64	P 3	0	008	+0.00	008	008	LTE	70 520	WAR
MRPC Special Int.	145	5	VOL		0.35	P 1	128	009	-0.40	009	009	LTE	133 520	
MRPC Special Int.	145	28	WAR	10	0.67	P 3	0	007	+0.00	007	007	LTE	70 520	WAR
MRPC Special Int.	145	48	VOL		1.00	P 1	84	008	+8.46	008	008	LTE	70 520	
HL ROLL TRANSITION	146	2	SAI		0.44	2	22	UTE	-1.97	UTE	UTE	UTE	170 520	
MRPC Special Int.			WAR	13	0.40	P 3	0	014	+0.00	014	014	LTE	133 520	WAR
MRPC Special Int.	146	18	WAR	15	1.26	P 3	0	007	+0.00	007	007	LTE	82 520	WAR
MRPC Special Int.	146	45	SAI		0.13	2	95	009	+9.27 to +12.04	009	009	LTE	70 520	
MRPC Special Int.	147	3	VOL		0.42	2	133	015	-6.96	015	015	LTE	133 520	
MRPC Special Int.	147	32	VOL		0.14	P 2	97	009	-0.81	009	009	LTE	70 520	
MRPC Special Int.	147	37	VOL		0.17	P 2	74	009	-0.88	009	009	LTE	104 520	
MRPC Special Int.	148	26	VOL		0.30	P 1	98	009	-0.68	009	009	LTE	104 520	
MRPC Special Int.	148	29	VOL		0.16	P 2	75	009	-0.86	009	009	LTE	104 520	
MRPC Special Int.	148	31	VOL		0.41	P 1	53	009	-0.86	009	009	LTE	104 520	
MRPC Special Int.	148	41	VOL		0.27	P 1	131	011	+0.08	011	011	LTE	104 520	
MRPC Special Int.	149	5	WAR	15	1.16	P 3	0	014	+0.00	014	014	LTE	82 520	WAR
MRPC Special Int.	149	7	WAR	12	0.86	P 3	0	014	+0.00	014	014	LTE	82 520	WAR
MRPC Special Int.	150	3	ODI	17	1.33	P 3	0	014	+0.00	014	014	LTE	82 520	
MRPC Special Int.	150	13	VOL		0.08	2	99	005	-5.40	005	005	LTE	134 520	
MRPC Special Int.			VOL		1.68	1	135	005	-10.16	005	005	LTE	134 520	
MRPC Special Int.	150	20	VOL		0.13	P 2	79	009	+9.52	009	009	LTE	70 520	
HL ROLL TRANSITION	150	25	SAI		5.38	1	18	UTE	-0.30	UTE	UTE	UTE	77 520	
HL ROLL TRANSITION	151	8	MCI		2.50	P 2	20	UTE	-0.56 to -0.27	UTE	UTE	UTE	288 460	

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/09/1998 11:51:08  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

\*\*\*\*\*  
HL ROLL TRANSITION,MRPC Lane & Wedge,MRPC Special Int.,REROLL MRPC,SLEEVE ROLL +POINT  
\*\*\*\*\*

Page 20 of 20

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

QRY: 07/09/1998 09:24:50

TEST TYPE ROW COL IND %TW VOLTS CHN DEG LOCATION

EXTENT1 EXTENT2 LEG TAPE# PROBE COMMENTS

Total Indications Found = 1234

Total Tubes Found = 983

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5)

07/01/1998 14:07:11

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Oconee Nuclear Station - Unit Two

S/G A

03/98 RFO

Page 1

PLUGGED TUBES - ATTACHMENT #5

COUNT ROW COL

1.	2	18
2.	3	13
3.	5	15
4.	6	10
5.	10	35
6.	10	64
7.	13	38
8.	14	13
9.	18	18
10.	19	19
11.	20	28
12.	21	22
13.	21	28
14.	21	29
15.	22	30
16.	22	31
17.	23	8
18.	23	31
19.	26	3
20.	27	50
21.	30	40
22.	31	13
23.	32	2
24.	32	24
25.	33	22
26.	36	40
27.	36	110
28.	38	19
29.	38	45
30.	39	99
31.	40	96
32.	43	59
33.	45	45
34.	46	21
35.	46	36
36.	46	91
37.	47	8
38.	47	9
39.	47	20
40.	47	40
41.	47	43
42.	48	52
43.	51	12
44.	52	73
45.	52	101
46.	55	120

COUNT ROW COL

47.	59	32
48.	59	44
49.	59	92
50.	59	120
51.	59	121
52.	60	125
53.	61	2
54.	61	25
55.	62	125
56.	62	126
57.	64	14
58.	65	7
59.	65	84
60.	67	33
61.	68	26
62.	69	27
63.	69	49
64.	69	54
65.	70	12
66.	70	73
67.	70	126
68.	73	17
69.	73	33
70.	77	123
71.	78	64
72.	79	34
73.	80	32
74.	80	129
75.	81	69
76.	82	72
77.	84	20
78.	85	14
79.	85	15
80.	86	53
81.	86	126
82.	87	125
83.	88	27
84.	90	14
85.	90	15
86.	90	26
87.	90	68
88.	91	12
89.	91	48
90.	92	37
91.	92	117
92.	93	58

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 14:07:11  
 Oconee Nuclear Station - Unit Two  
 S/G A  
 03/98 RFO

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 2

PLUGGED TUBES - ATTACHMENT #5

COUNT ROW COL

93. 93 124  
 94. 94 7  
 95. 94 55  
 96. 97 10  
 97. 98 8  
 98. 98 16  
 99. 98 127  
 100. 99 41  
 101. 99 126  
 102. 100 12  
 103. 100 66  
 104. 100 69  
 105. 101 49  
 106. 101 72  
 107. 102 34  
 108. 104 69  
 109. 105 4  
 110. 105 69  
 111. 108 95  
 112. 108 109  
 113. 109 11  
 114. 109 23  
 115. 109 64  
 116. 111 66  
 117. 111 72  
 118. 112 5  
 119. 113 6  
 120. 115 110  
 121. 117 104  
 122. 118 70  
 123. 119 101  
 124. 119 106  
 125. 120 8  
 126. 121 31  
 127. 122 46  
 128. 122 47  
 129. 126 3  
 130. 126 10  
 131. 126 31  
 132. 126 99  
 133. 127 98  
 134. 131 73  
 135. 135 74  
 136. 136 47  
 137. 136 72  
 138. 136 74

COUNT ROW COL

139. 136 76  
 140. 137 70  
 141. 137 72  
 142. 137 75  
 143. 138 43  
 144. 139 73  
 145. 140 9  
 146. 140 67  
 147. 140 69  
 148. 141 25  
 149. 141 61  
 150. 142 16  
 151. 142 38  
 152. 142 64  
 153. 143 6  
 154. 143 7  
 155. 144 18  
 156. 145 34  
 157. 145 35  
 158. 146 4  
 159. 148 1  
 160. 148 27  
 161. 149 30  
 162. 150 8  
 163. 150 19  
 164. 151 15

*****	FTI TUBAN II (Version 2.5)	07/01/1998 14:07:11	*****
*****	Oconee Nuclear Station - Unit Two		*****
*****	S/G A		*****
* **	03/98 RFO		*****
* **			*****

Page 3

PLUGGED TUBES - ATTACHMENT #5  
COUNT ROW COL

COUNT ROW COL

Total Data Items Found = 164  
Total Tubes Found = 164

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5)

07/01/1998 14:08:51

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Oconee Nuclear Station - Unit Two

S/G B

03/98 RFO

Page 1 of 3

PLUGGED TUBES - ATTACHMENT #6

COUNT ROW COL

COUNT ROW COL

1.	2	11
2.	2	25
3.	4	8
4.	5	10
5.	5	11
6.	5	44
7.	10	19
8.	11	13
9.	13	63
10.	14	14
11.	14	16
12.	17	78
13.	18	17
14.	18	23
15.	18	80
16.	20	52
17.	20	85
18.	22	84
19.	23	93
20.	24	95
21.	25	14
22.	26	30
23.	26	31
24.	26	49
25.	31	22
26.	33	4
27.	34	16
28.	35	32
29.	35	37
30.	36	20
31.	37	57
32.	39	23
33.	40	25
34.	40	95
35.	41	43
36.	41	96
37.	42	25
38.	42	86
39.	43	21
40.	43	95
41.	44	24
42.	44	36
43.	44	38
44.	47	28
45.	47	122
46.	48	106

47.	49	44
48.	49	98
49.	51	24
50.	51	29
51.	51	42
52.	51	99
53.	52	99
54.	53	100
55.	54	119
56.	56	34
57.	58	40
58.	58	85
59.	58	99
60.	58	100
61.	59	34
62.	59	36
63.	59	89
64.	60	21
65.	60	26
66.	61	18
67.	62	46
68.	63	40
69.	63	99
70.	64	41
71.	64	129
72.	66	5
73.	66	37
74.	66	101
75.	67	46
76.	68	112
77.	69	34
78.	69	113
79.	69	129
80.	70	37
81.	70	115
82.	71	6
83.	71	48
84.	73	19
85.	73	38
86.	73	39
87.	73	41
88.	73	108
89.	73	109
90.	73	126
91.	73	128
92.	74	39

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 14:08:51  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 2 of 3

PLUGGED TUBES - ATTACHMENT #6

COUNT ROW COL

93.	74	63
94.	74	97
95.	75	107
96.	75	115
97.	76	103
98.	77	103
99.	78	103
100.	78	113
101.	78	125
102.	79	2
103.	79	23
104.	79	35
105.	80	33
106.	80	45
107.	80	115
108.	81	32
109.	81	53
110.	81	111
111.	81	115
112.	81	126
113.	82	4
114.	82	28
115.	82	51
116.	82	105
117.	82	111
118.	82	125
119.	82	128
120.	83	113
121.	83	126
122.	84	85
123.	84	95
124.	85	31
125.	86	15
126.	86	54
127.	86	112
128.	88	105
129.	88	123
130.	89	83
131.	90	28
132.	90	80
133.	91	81
134.	91	111
135.	92	102
136.	92	112
137.	94	95
138.	97	113

COUNT ROW COL

139.	98	48
140.	98	111
141.	99	58
142.	100	10
143.	100	61
144.	100	99
145.	101	70
146.	101	77
147.	102	31
148.	103	118
149.	103	121
150.	103	122
151.	104	103
152.	105	76
153.	105	101
154.	105	104
155.	105	111
156.	106	23
157.	106	108
158.	106	113
159.	108	86
160.	108	92
161.	109	36
162.	110	7
163.	110	21
164.	110	96
165.	111	19
166.	111	76
167.	111	97
168.	112	98
169.	114	107
170.	116	62
171.	117	67
172.	118	3
173.	118	17
174.	119	2
175.	124	61
176.	125	16
177.	125	25
178.	126	59
179.	127	25
180.	127	65
181.	127	81
182.	127	98
183.	128	60
184.	129	22



\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*  
\*  
\*

FTI TUBAN II (Version 2.5) 07/01/1998 14:08:51  
Oconee Nuclear Station - Unit Two  
S/G B  
03/98 RFO

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Page 3 of 3

PLUGGED TUBES - ATTACHMENT #6  
COUNT ROW COL

COUNT ROW COL

185.	129	56
186.	130	87
187.	131	77
188.	134	79
189.	136	5
190.	136	71
191.	137	74
192.	140	4
193.	140	45
194.	143	41
195.	146	45

Total Data Items Found = 195  
Total Tubes Found = 195

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5)

07/01/1998 14:15:06

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Oconee Nuclear Station - Unit Two

S/G A

03/98 RFO

Page 1 of 2

REROLLED TUBES - ATTACHMENT #7

COUNT ROW COL

COUNT ROW COL

1.	13	70
2.	14	75
3.	16	14
4.	22	54
5.	26	46
6.	28	68
7.	37	53
8.	38	51
9.	38	61
10.	39	47
11.	41	87
12.	42	31
13.	42	47
14.	42	88
15.	42	89
16.	43	34
17.	43	54
18.	44	51
19.	44	59
20.	45	103
21.	45	105
22.	46	89
23.	46	104
24.	47	32
25.	47	43
26.	47	51
27.	50	33
28.	50	41
29.	50	93
30.	51	53
31.	53	10
32.	53	75
33.	54	84
34.	56	100
35.	57	91
36.	57	103
37.	57	109
38.	58	107
39.	59	27
40.	59	39
41.	62	117
42.	67	48
43.	67	60
44.	69	52
45.	71	72
46.	71	73

47.	75	48
48.	75	81
49.	82	78
50.	82	79
51.	82	105
52.	83	130
53.	84	13
54.	84	85
55.	85	130
56.	86	83
57.	87	72
58.	93	81
59.	94	88
60.	95	9
61.	95	10
62.	98	7
63.	98	50
64.	98	116
65.	99	27
66.	100	37
67.	100	109
68.	101	78
69.	102	93
70.	103	6
71.	103	8
72.	103	42
73.	105	5
74.	105	7
75.	109	31
76.	110	34
77.	113	20
78.	117	34
79.	118	16
80.	120	15
81.	121	93
82.	125	85
83.	128	83
84.	129	83
85.	131	12
86.	132	63
87.	140	39
88.	142	35

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

FTI TUBAN II (Version 2.5)

07/01/1998 14:15:06

\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*  
\*\*\*\*\*

Oconee Nuclear Station - Unit Two

S/G A

03/98 RFO

Page 2 of 2

REROLLED TUBES - ATTACHMENT #7  
COUNT ROW COL

COUNT ROW COL

Total Data Items Found = 88  
Total Tubes Found = 88

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 14:13:03  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 1 of 3

REROLLED TUBES - ATTACHMENT #8

COUNT ROW COL

1.	3	33
2.	6	27
3.	6	33
4.	6	51
5.	7	34
6.	7	38
7.	7	49
8.	8	37
9.	8	39
10.	9	1
11.	9	37
12.	9	39
13.	9	40
14.	9	44
15.	9	50
16.	9	61
17.	10	43
18.	10	62
19.	15	14
20.	15	48
21.	15	69
22.	16	59
23.	16	61
24.	16	65
25.	16	81
26.	18	46
27.	18	56
28.	20	27
29.	25	75
30.	27	77
31.	28	101
32.	29	1
33.	29	104
34.	31	62
35.	32	33
36.	32	35
37.	34	17
38.	34	33
39.	35	38
40.	35	42
41.	35	64
42.	36	8
43.	37	6
44.	37	30
45.	37	31
46.	37	91

COUNT ROW COL

47.	37	93
48.	39	16
49.	39	18
50.	39	21
51.	39	24
52.	40	39
53.	41	39
54.	42	41
55.	44	59
56.	45	60
57.	46	82
58.	47	65
59.	47	84
60.	49	37
61.	56	122
62.	57	38
63.	57	44
64.	61	70
65.	61	126
66.	62	129
67.	63	45
68.	63	71
69.	65	30
70.	65	103
71.	66	131
72.	69	131
73.	70	78
74.	71	28
75.	71	72
76.	71	74
77.	73	130
78.	74	76
79.	74	82
80.	76	115
81.	76	123
82.	77	43
83.	77	126
84.	78	58
85.	78	75
86.	78	96
87.	79	41
88.	79	59
89.	79	97
90.	79	101
91.	80	118
92.	81	102

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

FTI TUBAN II (Version 2.5) 07/01/1998 14:13:03  
 Oconee Nuclear Station - Unit Two  
 S/G B  
 03/98 RFO

\*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*  
 \*\*\*\*\*

Page 2 of 3

REROLLED TUBES - ATTACHMENT #8

COUNT ROW COL

93.	82	62
94.	83	100
95.	83	108
96.	86	53
97.	87	86
98.	87	115
99.	87	126
100.	87	127
101.	88	59
102.	89	31
103.	90	60
104.	92	12
105.	96	127
106.	97	47
107.	97	126
108.	98	76
109.	99	32
110.	100	31
111.	100	39
112.	101	119
113.	103	35
114.	103	94
115.	105	90
116.	106	106
117.	107	38
118.	107	116
119.	110	83
120.	111	32
121.	114	1
122.	114	45
123.	114	93
124.	115	81
125.	115	99
126.	115	112
127.	116	76
128.	116	86
129.	116	90
130.	117	76
131.	117	91
132.	117	101
133.	119	62
134.	121	10
135.	121	22
136.	122	2
137.	123	40
138.	123	84

COUNT ROW COL

139.	123	85
140.	125	32
141.	126	31
142.	126	35
143.	126	91
144.	127	82
145.	128	71
146.	129	16
147.	129	24
148.	129	28
149.	129	77
150.	131	13
151.	131	23
152.	132	22
153.	132	24
154.	133	84
155.	134	18
156.	134	66
157.	134	85
158.	135	14
159.	135	41
160.	136	15
161.	138	13
162.	138	18
163.	139	17
164.	139	23
165.	140	71
166.	142	13
167.	143	14
168.	146	2
169.	150	25
170.	151	8

*****	FTI TUBAN II (Version 2.5)	07/01/1998 14:13:03	*****
*****	Oconee Nuclear Station - Unit Two		*****
*****	S/G B		*****
*****	03/98 RFO		*****
*****			*****

Page 3 of 3

REROLLED TUBES - ATTACHMENT #8  
COUNT ROW COL

COUNT ROW COL

Total Data Items Found = 170  
Total Tubes Found = 170