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PG&E Letter DCL-05-028

U.S. Nuclear Regulatory Commission
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Docket No. 50-275, OL-DPR-80
Diablo Canyon Unit 1
Special Report 05-02: Results of Steam Generator Tube Eddy Current Inspections During Unit 1 Twelfth Refueling Outage

Dear Commissioners and Staff:

In accordance with Diablo Canyon Power Plant Technical Specification 5.6.10.b, this special report provides the results of steam generator (SG) tube eddy current inspections performed during the Unit 1 twelfth refueling outage (1R12). SG inspections and repairs were completed in April 2004.

The enclosed tables provide the number and extent of tubes inspected in each SG, the location and percent through-wall penetration as applicable of each indication identified, and identification of tubes plugged.

PG&E letter DCL-04-112, dated September 7, 2004, provided detailed 1R12 condition monitoring and operational assessment reports for both alternate repair criteria (ARC) and non-ARC degradation mechanisms.

Sincerely,

Donna Jacobs

ddm/469
Enclosure
cc/enc: Bruce S. Mallett, Region IV
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Enclosure
PG&E Letter DCL-05-028

SPECIAL REPORT 05-02

RESULTS OF STEAM GENERATOR TUBE EDDY CURRENT INSPECTIONS DURING UNIT 1 TWELFTH REFUELING OUTAGE

Introduction

Technical Specification 5.6.10.b requires that the results of steam generator (SG) tube inspections be submitted to the NRC within 12 months following completion of the inspection. The report shall include:

1. Number and extent of tubes inspected,
2. Location and percent of wall thickness penetration for each indication of an imperfection, and
3. Identification of tubes plugged.

Table 1 provides the number and extent of tubes inspected in each SG. Table 2 provides the location and percent through-wall of each indication identified, and identifies the tubes that were plugged in the Unit 1 twelfth refueling outage (1R12) and reason for plugging.

PG&E letter DCL-04-112, dated September 7, 2004, provided detailed 1R12 condition monitoring and operational assessment reports for both alternate repair criteria (ARC) and non-ARC degradation mechanisms.

Abbreviations and Terms

The following provides a definition of abbreviations and terms that could be used in Tables 1 and 2. Some codes may not have been used because they were not applicable in this inspection. Bobbin-distorted outside diameter support signals (DOS) at the tube support plate (TSP) intersection, and bobbin inside diameter support signals (DIS) at a dented TSP intersection that were not confirmed by Plus Point, are not reportable indications; however, they are included in this report for completeness. Free-span indications (e.g., manufacturing burnish mark) that had eddy current signals traceable to preservice inspection data are not considered as reportable indications and are not included in this report.

Abbreviations and Terms (continued)

Abbreviation	Term Description
SG	Steam Generator (SG)
Row	Row
Col	Column
Loc	Location in SG
Inch	Distance above or below the center line of the TSP or the top of tubesheet, inches
Cal	Calibration group
Bobbin	Differential inside diameter coil probe
Plus Point	Plus Point rotating probe
TSP (1H, 1C, ...)	Tube support plate. There are 7 TSPs, identified by numbered from bottom to top of SG followed by H (hot leg) or C (cold leg).
TSH	Top of tubesheet hot leg
TSC	Top of tubesheet cold leg
TEH	Tube end hot leg
ID/OD	Location of indication on tube surface as characterized by Plus Point, either inside diameter (ID) or outside diameter (OD)
%TW.(TWD)	Depth of indication as percent through-wall, associated with either cold leg thinning (CLT) at cold leg TSPs, or anti vibration bar (AVB) wear in the U-bend region.
SAI	Single axial indication Note: SAI may be left in service for the following reasons: • Voltage-based ARC for axial outside diameter stress corrosion cracking (ODSCC) at TSP intersections • W* ARC for axial primary water stress corrosion cracking (PWSCC) in WEXTEX tubesheet • PWSCC ARC for axial PWSCC at dented TSP intersections
SCI	Single circumferential indication
SVI	Single volumetric indication (not associated with cold leg thinning)
VOL	Volumetric indication (associated with cold leg thinning)
AONDB	Axial ODSCC not detected by bobbin coil
DIS	Distorted ID signal at a dented TSP intersection
DOS	Distorted OD signal at TSP intersection
FSI	Free span indication
DNI	Ding with possible indication
MBI	Manufacturing burnish mark indication
NDD	No detectable degradation
PLP	Potential loose part indication
PVN	Permeability variation

Table 1
Number and Extent of Tube Inspections During 1R12

Scope	Probe	SG 1-1	SG 1-2	SG 1-3	SG 1-4
Full length (except Rows 1 and 2 U-bends)	Bobbin	100%	100%	100%	100%
Rows 1 to 10 U-bends	Plus Point	100%	100%	100%	100%
Rows 13 to 17 U-bends	Plus Point	20%	20%	20%	20%
Repeat PWSCC indications at dents and top of tubesheet	Plus Point	100%	100%	100%	100%
Hot Leg top-of tubesheet	Plus Point	100%	100%	100%	100%
≥ 5 volt dented TSP intersections	Plus Point (Note 1)	100% 1H to 4H 20% 5H to 7H	100% 1H to 7C 20% 6C	20% 1H to 7H	100% 1H to 6H 20% 7H
> 2 and < 5 volt dented TSP intersections	Plus Point (Note 1)	100% 1H to 4H 20% 5H	100% 1H to 7C 20% 6C	20% 1H	100% 1H to 6H 20% 7H
> 0.21 volt and ≤ 2 volt dented TSP intersections	Plus Point (Note 1)	100% 1H 20% 2H	NA	NA	NA
Distorted OD bobbin signals (DOS) at TSP intersections	Plus Point	100% of DOS greater than 1.4 bobbin volts	100% of DOS greater than 1.4 bobbin volts	100% of DOS greater than or equal to 1.7 bobbin volts	100% of DOS greater than or equal to 1.7 bobbin volts
Distorted ID bobbin signals (DIS) at TSP intersections	Plus Point	100%	100%	100%	100%
≥ 5 volt free span dings	Plus Point	100%	100%	100%	100%
Baseline TSP ligament indications	Plus Point	100%	100%	100%	100%

Note 1: For each 20% sample, inspected at least 50 dents, or else inspected 100% if there were less than 50 dents.

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	1	33	SAI		0.24	2H	0.03	Plus Point	70	OD		
11	1	33	DOS		0.45	2H	0	bobbin	2			
11	1	38	SAI		0.16	3H	0.06	Plus Point	70	OD		
11	1	38	DOS		0.71	3H	0.02	bobbin	2			
11	1	53	DOS		0.3	4H	-0.06	bobbin	2			
11	1	67	DOS		1.18	2H	0.04	bobbin	5			
11	2	18	DOS		0.31	4H	-0.02	bobbin	2			
11	2	44	DOS		0.38	1H	-0.08	bobbin	2			
11	2	53	DOS		0.35	2H	0.04	bobbin	3			
11	2	54	DOS		0.89	3H	-0.02	bobbin	2			
11	2	55	DOS		0.3	1H	-0.02	bobbin	2			
11	2	55	DOS		0.54	2H	0	bobbin	2			
11	2	58	SAI		0.49	1H	-0.07	Plus Point	69	OD		
11	2	58	DOS		0.62	1H	-0.07	bobbin	5			
11	2	59	SAI		0.33	1H	-0.18	Plus Point	69	OD		
11	2	59	SAI		0.35	1H	-0.01	Plus Point	69	OD		
11	2	59	DOS		0.27	1H	0	bobbin	4			
11	2	61	DOS		0.61	1H	-0.07	bobbin	4			
11	2	61	DOS		0.26	2H	-0.07	bobbin	4			
11	2	62	SAI		0.21	1H	-0.21	Plus Point	92	OD		
11	2	62	DOS		0.36	1H	-0.24	bobbin	4			
11	2	63	DOS		0.93	1H	-0.07	bobbin	4			
11	2	64	DOS		0.66	1H	-0.22	bobbin	4			
11	2	66	DOS		1	2H	0.09	bobbin	5			
11	2	67	DOS		0.38	1H	-0.04	bobbin	4			
11	2	71	DOS		0.34	2H	0.02	bobbin	4			
11	2	92	DOS		0.66	2H	-0.11	bobbin	2			
11	3	2	SAI		0.64	TSH	-1.21	Plus Point	21	ID		
11	3	3	DOS		0.65	2H	-0.07	bobbin	4			
11	3	22	DOS		0.66	2H	-0.02	bobbin	3			
11	3	28	SAI		0.62	2H	-0.13	Plus Point	21	ID		
11	3	28	DIS		1.12	2H	-0.15	bobbin	3			
11	3	39	DOS		0.43	4H	-0.07	bobbin	2			
11	3	41	SAI		0.27	1H	0.02	Plus Point	70	OD		
11	3	41	DOS		0.42	1H	-0.06	bobbin	3			
11	3	45	DOS		0.96	1H	-0.07	bobbin	3			
11	3	48	DOS		0.62	1H	-0.02	bobbin	3			
11	3	48	DOS		0.26	3H	-0.04	bobbin	3			
11	3	52	DOS		0.26	2H	0	bobbin	3			
11	3	52	DOS		0.42	4H	-0.04	bobbin	3			
11	3	54	DOS		0.51	1H	-0.09	bobbin	3			
11	3	56	DOS		0.97	1H	-0.07	bobbin	4			
11	3	59	DOS		1.24	1H	0	bobbin	5			
11	3	60	SAI		0.4	1H	0.01	Plus Point	74	OD		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	3	60	SAI		0.77	1H	0.05	Plus Point	74	OD		
11	3	60	SAI		0.28	1H	0.02	Plus Point	74	OD		
11	3	60	DOS		1.63	1H	0.02	bobbin	4			
11	3	62	SAI		0.14	1H	-0.07	Plus Point	92	OD		
11	3	63	DOS		1.15	1H	-0.11	bobbin	5			
11	3	69	DOS		0.95	1H	0	bobbin	5			
11	3	88	DOS		0.81	1H	-0.04	bobbin	3			
11	4	6	PVN		11.46	5C	8.42	bobbin	13			
11	4	8	DOS		0.46	1H	0	bobbin	4			
11	4	20	SAI		0.17	1H	-0.07	Plus Point	92	OD		
11	4	20	DOS		0.68	2H	-0.11	bobbin	2			
11	4	24	DOS		0.43	4H	-0.07	bobbin	2			
11	4	29	DOS		0.33	2H	-0.07	bobbin	3			
11	4	31	DOS		0.26	2H	-0.09	bobbin	3			
11	4	41	SAI		0.42	1H	-0.03	Plus Point	21	ID		
11	4	49	DOS		0.85	1H	0.02	bobbin	2			
11	4	49	DOS		0.31	3H	-0.04	bobbin	2			
11	4	52	SAI		1.63	1H	0.03	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	4	52	DOS		2.21	1H	0	bobbin	2		Plugged	SAI-OD, >2v DOS @ 1H
11	4	54	SAI		0.55	1H	-0.05	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	4	54	SAI		1.58	1H	0.11	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	4	54	DOS		2.28	1H	0.09	bobbin	2		Plugged	SAI-OD, >2v DOS @ 1H
11	4	55	DOS		0.68	1H	-0.02	bobbin	2			
11	4	61	SAI		0.44	1H	-0.12	Plus Point	74	OD		
11	4	61	SAI		0.56	1H	-0.04	Plus Point	74	OD		
11	4	61	SAI		3.13	TEH	1.86	Plus Point	58	ID		
11	4	61	SAI		2.36	TEH	1.85	Plus Point	58	ID		
11	4	61	SAI		2.29	TEH	2.05	Plus Point	58	ID		
11	4	61	SAI		3.91	TEH	1.68	Plus Point	58	ID		
11	4	61	SAI		3.37	TEH	2.09	Plus Point	58	ID		
11	4	61	SAI		2.63	TEH	2.08	Plus Point	58	ID		
11	4	61	SAI		1.29	TEH	1.84	Plus Point	58	ID		
11	4	61	SAI		3.3	TEH	1.26	Plus Point	58	ID		
11	4	61	DOS		1.42	1H	-0.06	bobbin	4			
11	4	63	DOS		0.37	1H	0	bobbin	4			
11	4	64	SAI		0.43	1H	-0.11	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	4	64	SAI		1.37	1H	-0.04	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	4	64	DOS		2.09	1H	-0.09	bobbin	4		Plugged	SAI-OD, >2v DOS @ 1H
11	4	69	DOS		1.24	1H	-0.16	bobbin	4			
11	4	80	DOS		1.16	1H	0.07	bobbin	5			
11	4	92	TWD	5	0.31	1C	0.07	bobbin	17			
11	4	92	TWD	37	2.88	2C	-0.04	bobbin	17			
11	4	93	VOL		0.09	1C	-0.04	Plus Point	66	OD		
11	4	93	TWD	4	0.21	1C	-0.06	bobbin	18			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	4	94	TWD	17	1.1	2C	0.11	bobbin	18			
11	5	2	SAI		0.15	1H	-0.05	Plus Point	71	OD		
11	5	2	SAI		0.12	1H	-0.02	Plus Point	71	OD		
11	5	2	DOS		0.32	1H	0	bobbin	4			
11	5	2	DIS		1.09	5H	-0.02	bobbin	4			
11	5	4	DOS		0.27	1H	0.02	bobbin	4			
11	5	6	SAI		0.17	1H	-0.06	Plus Point	71	OD	Plugged	SAI-OD @ 2H Wedge
11	5	6	SAI		0.17	1H	-0.06	Plus Point	71	OD	Plugged	SAI-OD @ 2H Wedge
11	5	6	SAI		0.15	2H	-0.07	Plus Point	71	OD	Plugged	SAI-OD @ 2H Wedge
11	5	6	SAI		0.12	2H	-0.06	Plus Point	71	OD	Plugged	SAI-OD @ 2H Wedge
11	5	6	DOS		0.89	1H	0.02	bobbin	4		Plugged	SAI-OD @ 2H Wedge
11	5	6	DOS		0.35	2H	-0.07	bobbin	4		Plugged	SAI-OD @ 2H Wedge
11	5	10	DIS		1.23	2H	0.06	bobbin	4			
11	5	12	DOS		0.69	2H	-0.07	bobbin	4			
11	5	20	DOS		0.4	1H	-0.02	bobbin	3			
11	5	34	SAI		0.19	1H	0.05	Plus Point	92	OD		
11	5	35	DOS		0.84	1H	-0.07	bobbin	3			
11	5	38	DOS		0.33	3H	-0.07	bobbin	3			
11	5	39	DOS		0.63	3H	-0.11	bobbin	3			
11	5	43	SAI		0.74	1H	-0.07	Plus Point	71	OD		
11	5	43	DOS		1.21	1H	-0.07	bobbin	3			
11	5	49	DOS		0.99	2H	-0.02	bobbin	3			
11	5	51	DOS		0.25	3H	0.02	bobbin	3			
11	5	53	DOS		1.04	1H	0	bobbin	3			
11	5	54	DOS		1.05	1H	-0.07	bobbin	3			
11	5	59	SAI		3.29	TEH	1.86	Plus Point	58	ID		
11	5	59	SAI		2.45	TEH	1.74	Plus Point	58	ID		
11	5	59	SAI		2.15	TEH	2	Plus Point	58	ID		
11	5	59	SAI		1.82	TEH	1.93	Plus Point	58	ID		
11	5	59	SAI		0.62	TEH	1.89	Plus Point	58	ID		
11	5	59	SAI		3.11	TEH	2.16	Plus Point	58	ID		
11	5	59	SAI		2.92	TEH	1.7	Plus Point	58	ID		
11	5	59	DOS		1.11	1H	0.05	bobbin	4			
11	5	59	DOS		0.55	2H	-0.16	bobbin	4			
11	5	60	SAI		0.92	1H	-0.02	Plus Point	21	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	5	60	SAI		2.85	1H	0.02	Plus Point	21	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	5	60	SAI		1.19	1H	-0.06	Plus Point	21	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	5	60	DOS		6.15	1H	-0.02	bobbin	4		Plugged	SAI-OD, >2v DOS @ 1H
11	5	61	DOS		0.32	1H	0.07	bobbin	4			
11	5	63	DOS		0.73	1H	0.11	bobbin	5			
11	5	64	SAI		3.12	TEH	1.78	Plus Point	58	ID		
11	5	64	SAI		2.9	TEH	1.44	Plus Point	58	ID		
11	5	64	SAI		1.25	TEH	2.08	Plus Point	58	ID		
11	5	64	SAI		1.23	TEH	1.28	Plus Point	58	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	5	64	SAI		3.39	TEH	1.7	Plus Point	58	ID		
11	5	64	SAI		2.02	TEH	1.73	Plus Point	58	ID		
11	5	64	SAI		2.14	TEH	1.17	Plus Point	58	ID		
11	5	64	SAI		3.35	TEH	1.81	Plus Point	58	ID		
11	5	64	DOS		0.72	1H	-0.13	bobbin	4			
11	5	66	SAI		1.31	1H	-0.03	Plus Point	69	OD		
11	5	66	DOS		1.88	1H	-0.07	bobbin	4			
11	5	66	DOS		0.24	2H	-0.02	bobbin	4			
11	5	67	DOS		0.35	1H	-0.02	bobbin	4			
11	5	68	DOS		1.13	1H	0.05	bobbin	4			
11	5	69	DOS		1	1H	-0.16	bobbin	4			
11	5	71	DOS		0.31	1H	-0.04	bobbin	4			
11	5	72	SAI		0.6	1H	-0.18	Plus Point	74	OD		
11	5	72	SAI		0.75	1H	-0.23	Plus Point	74	OD		
11	5	72	SAI		0.16	1H	-0.09	Plus Point	74	OD		
11	5	72	SAI		0.48	1H	0.01	Plus Point	74	OD		
11	5	72	DOS		1.42	1H	-0.24	bobbin	4			
11	5	72	DOS		0.48	2H	0	bobbin	4			
11	5	76	DOS		0.83	1H	0.07	bobbin	4			
11	5	82	DOS		1.35	1H	-0.09	bobbin	4			
11	5	83	DOS		0.58	1H	0.02	bobbin	4			
11	5	94	VOL		0.2	2C	0.05	Plus Point	66	OD		
11	5	94	TWD	13	0.83	1C	-0.02	bobbin	17			
11	5	94	TWD	15	0.95	2C	0.11	bobbin	17			
11	6	15	DOS		0.54	1H	0.13	bobbin	36			
11	6	25	DOS		0.68	2H	0.02	bobbin	38			
11	6	27	DOS		0.55	1H	-0.04	bobbin	38			
11	6	31	SAI		0.37	1H	0	Plus Point	70	OD		
11	6	31	DOS		0.98	1H	0.04	bobbin	38			
11	6	32	DOS		0.4	2H	0.02	bobbin	38			
11	6	33	SAI		0.14	4H	0.14	Plus Point	70	OD		
11	6	33	DOS		0.42	4H	0.04	bobbin	37			
11	6	39	SCI		0.8	TSH	-0.05	Plus Point	37	ID	Plugged	SCI-ID @ TSH
11	6	39	DOS		0.69	3H	0.04	bobbin	42		Plugged	SCI-ID @ TSH
11	6	40	SAI		0.16	1H	-0.03	Plus Point	70	OD		
11	6	40	DOS		0.32	1H	-0.04	bobbin	42			
11	6	41	DOS		0.56	1H	0.1	bobbin	39			
11	6	43	DOS		0.64	1H	0	bobbin	40			
11	6	44	DOS		0.2	2H	0.09	bobbin	40			
11	6	61	SAI		2.94	1H	0.17	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	6	61	SAI		0.68	1H	0.13	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	6	61	SAI		0.37	1H	0.15	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	6	61	DOS		5.6	1H	0.06	bobbin	41		Plugged	SAI-OD, >2v DOS @ 1H
11	6	62	DOS		0.69	1H	-0.04	bobbin	24			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	6	68	DOS		0.6	1H	0	bobbin	24			
11	6	71	DOS		0.79	1H	-0.02	bobbin	24			
11	6	73	DOS		0.93	1H	0.06	bobbin	41			
11	6	74	DOS		0.24	1H	-0.09	bobbin	41			
11	6	76	DOS		0.82	1H	0.04	bobbin	28			
11	6	78	SAI		0.31	2H	0.01	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 2H
11	6	78	SAI		2.24	2H	0	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 2H
11	6	78	SAI		0.31	2H	-0.05	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 2H
11	6	78	DOS		0.3	1H	0	bobbin	28		Plugged	SAI-OD, >2v DOS @ 2H
11	6	78	DOS		3.04	2H	0.04	bobbin	28		Plugged	SAI-OD, >2v DOS @ 2H
11	6	86	DOS		0.61	2H	0.06	bobbin	30			
11	6	88	DOS		0.19	2H	0.09	bobbin	30			
11	6	92	DOS		0.21	2H	0.06	bobbin	30			
11	6	93	TWD	12	0.76	1C	0.13	bobbin	30			
11	7	10	SAI		0.15	1H	-0.01	Plus Point	71	OD		
11	7	10	DOS		0.42	1H	0.02	bobbin	33			
11	7	12	DOS		0.18	1H	0.06	bobbin	35			
11	7	18	DOS		0.25	2H	0.02	bobbin	35			
11	7	27	DOS		0.37	1H	-0.04	bobbin	37			
11	7	28	DOS		0.3	1H	0.11	bobbin	37			
11	7	28	DOS		0.41	2H	0.11	bobbin	37			
11	7	31	DOS		0.77	1H	0	bobbin	37			
11	7	37	SAI		0.36	3H	-0.13	Plus Point	70	OD		
11	7	37	DOS		1.07	3H	-0.06	bobbin	41			
11	7	39	DOS		0.94	1H	0	bobbin	41			
11	7	49	DOS		0.61	6H	-0.28	bobbin	40			
11	7	56	DOS		0.51	2C	-0.09	bobbin	23			
11	7	57	DOS		0.35	3H	0.02	bobbin	23			
11	7	62	DOS		0.8	1H	-0.02	bobbin	23			
11	7	63	DOS		0.55	1H	0.09	bobbin	41			
11	7	73	DOS		0.47	1H	0.02	bobbin	26			
11	7	77	DOS		0.98	2H	0.15	bobbin	28			
11	7	78	DOS		0.72	2H	0.09	bobbin	26			
11	7	81	DOS		0.53	2H	0.09	bobbin	28			
11	7	82	SAI		0.67	1H	0	Plus Point	92	OD		
11	7	82	DOS		1	1H	0	bobbin	28			
11	7	85	SAI		0.24	1H	0	Plus Point	92	OD		
11	7	85	DOS		0.35	1H	0.11	bobbin	29			
11	8	2	TWD	6	0.35	2C	-0.11	bobbin	34			
11	8	11	SAI		0.14	1H	0.09	Plus Point	92	OD		
11	8	11	DOS		0.24	1H	0.02	bobbin	34			
11	8	24	SAI		0.09	2H	0	Plus Point	71	OD		
11	8	24	SAI		0.12	2H	0.01	Plus Point	71	OD		
11	8	24	DOS		0.36	2H	0.06	bobbin	38			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	8	31	DOS		0.31	3H	-0.02	bobbin	38			
11	8	32	SAI		0.15	3H	0.05	Plus Point	70	OD		
11	8	42	SAI		0.23	1H	-0.06	Plus Point	71	OD		
11	8	42	SAI		0.11	1H	-0.1	Plus Point	71	OD		
11	8	42	DOS		0.44	1H	0.08	bobbin	40			
11	8	57	DOS		1.31	1H	0.02	bobbin	24			
11	8	58	DOS		1.07	1H	0.15	bobbin	24			
11	8	59	DOS		0.25	2H	0.04	bobbin	24			
11	8	64	DOS		0.51	1H	0.17	bobbin	24			
11	8	69	SAI		0.14	1H	0.02	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	8	69	SAI		0.35	1H	0	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	8	69	SAI		0.23	1H	-0.04	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	8	69	SAI		2.29	1H	0.01	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	8	69	DOS		3.4	1H	0.06	bobbin	41		Plugged	SAI-OD, >2v DOS @ 1H
11	8	71	SAI		0.46	1H	-0.06	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	8	71	SAI		0.58	1H	-0.01	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	8	71	SAI		0.32	1H	0	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	8	71	DOS		2.07	1H	0.06	bobbin	51		Plugged	SAI-OD, >2v DOS @ 1H
11	8	72	SAI		2.67	1H	-0.06	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	8	72	SAI		1.89	1H	-0.06	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	8	72	DOS		5.06	1H	0	bobbin	41		Plugged	SAI-OD, >2v DOS @ 1H
11	8	77	DOS		0.28	2H	0.07	bobbin	26			
11	8	81	DOS		0.51	2H	-0.02	bobbin	26			
11	8	90	SAI		0.52	1H	-0.11	Plus Point	69	OD	Plugged	SAI-OD @ 1H Wedge
11	8	90	DOS		0.63	1H	0.02	bobbin	30		Plugged	SAI-OD @ 1H Wedge
11	9	3	SAI		0.18	2H	0	Plus Point	71	OD	Plugged	SAI-OD @ 2H Wedge
11	9	3	DOS		0.64	1H	0	bobbin	51		Plugged	SAI-OD @ 2H Wedge
11	9	17	DOS		0.59	2H	-0.07	bobbin	3			
11	9	20	DOS		0.48	1H	0.04	bobbin	51			
11	9	20	DOS		0.57	2H	-0.13	bobbin	51			
11	9	43	DOS		0.4	2H	0	bobbin	40			
11	9	47	DOS		0.34	2H	0.04	bobbin	40			
11	9	48	DOS		0.23	2H	0.02	bobbin	39			
11	9	54	DOS		0.19	1H	0.02	bobbin	23			
11	9	56	DOS		0.24	2C	-0.02	bobbin	23			
11	9	57	DOS		0.31	1H	0.04	bobbin	23			
11	9	67	DOS		1.34	1H	-0.09	bobbin	23			
11	9	69	DOS		0.37	2H	0.06	bobbin	23			
11	9	82	SAI		0.46	1H	0	Plus Point	92	OD		
11	9	82	DOS		0.91	1H	0	bobbin	28			
11	9	92	TWD	11	0.71	1C	-0.15	bobbin	29			
11	9	93	TWD	5	0.3	1C	-0.26	bobbin	29			
11	10	10	DOS		0.2	1H	0.09	bobbin	34			
11	10	15	DOS		0.34	2H	0	bobbin	32			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	10	23	DOS		0.57	2H	0.09	bobbin	35			
11	10	23	DOS		0.59	3H	-0.04	bobbin	35			
11	10	28	SAI		0.15	1H	0.04	Plus Point	70	OD		
11	10	28	DOS		0.09	1H	0.08	bobbin	38			
11	10	28	DOS		0.5	2H	0.11	bobbin	38			
11	10	39	SAI		0.73	1H	0.04	Plus Point	70	OD		
11	10	39	SAI		0.21	2H	-0.02	Plus Point	70	OD		
11	10	39	DOS		1.03	1H	0.08	bobbin	42			
11	10	39	DOS		0.39	2H	0.02	bobbin	42			
11	10	45	DIS		0.79	2H	0.04	bobbin	40			
11	10	68	SAI		0.67	1H	-0.08	Plus Point	74	OD		
11	10	68	SAI		0.39	1H	0.11	Plus Point	74	OD		
11	10	68	DOS		1.43	1H	-0.15	bobbin	24			
11	10	70	DOS		0.33	3H	-0.13	bobbin	24			
11	10	71	SAI		1.47	1H	-0.11	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	10	71	DOS		2.28	1H	-0.04	bobbin	51		Plugged	SAI-OD, >2v DOS @ 1H
11	10	74	DOS		0.87	1H	0.07	bobbin	26			
11	10	76	DOS		1.29	1H	0.15	bobbin	28			
11	10	81	DOS		0.35	1H	0.02	bobbin	26			
11	10	85	SAI		0.27	1H	0	Plus Point	92	OD		
11	10	85	DOS		0.3	1H	0.11	bobbin	30			
11	10	92	TWD	8	0.47	1C	-0.26	bobbin	30			
11	10	93	TWD	16	1.02	1C	-0.28	bobbin	30			
11	11	8	DOS		0.33	1H	0.04	bobbin	34			
11	11	15	SAI		0.23	3H	-0.26	Plus Point	41	OD		
11	11	22	SAI		0.12	2H	-0.2	Plus Point	71	OD		
11	11	22	SAI		0.15	2H	0.05	Plus Point	71	OD		
11	11	22	DOS		0.38	2H	0.02	bobbin	35			
11	11	29	DOS		0.51	2H	-0.11	bobbin	37			
11	11	38	DOS		0.31	1H	0.04	bobbin	41			
11	11	40	SAI		0.23	2H	-0.08	Plus Point	71	OD		
11	11	40	DOS		1.16	2H	0.06	bobbin	42			
11	11	43	DOS		0.27	1H	0.06	bobbin	39			
11	11	53	DOS		0.52	1H	-0.07	bobbin	23			
11	11	53	DOS		0.36	3H	0.04	bobbin	23			
11	11	58	SAI		4.3	TEH	1.02	Plus Point	45	ID		
11	11	58	SAI		2.07	TEH	1.71	Plus Point	45	ID		
11	11	58	SAI		1.19	TEH	1.69	Plus Point	45	ID		
11	11	58	SAI		1.17	TEH	1.02	Plus Point	45	ID		
11	11	58	SAI		2.96	TEH	1.31	Plus Point	45	ID		
11	11	58	SAI		3.46	TEH	1.19	Plus Point	45	ID		
11	11	58	SAI		2.99	TEH	0.95	Plus Point	45	ID		
11	11	58	SAI		0.92	TEH	0.8	Plus Point	45	ID		
11	11	58	SAI		0.87	TEH	1.02	Plus Point	45	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	11	58	DOS		1.09	1H	0.09	bobbin	41			
11	11	58	DOS		0.43	2H	0.09	bobbin	41			
11	11	59	DOS		0.88	1H	0.04	bobbin	23			
11	11	60	DOS		0.25	1H	-0.04	bobbin	23			
11	11	60	DOS		0.32	3H	0.02	bobbin	23			
11	11	62	DOS		0.42	1H	-0.04	bobbin	23			
11	11	62	DOS		0.97	2H	0.04	bobbin	23			
11	11	64	DOS		0.5	1H	0.19	bobbin	41			
11	11	65	DOS		1.2	1H	0.11	bobbin	23			
11	11	68	DOS		0.82	1H	0.07	bobbin	23			
11	11	77	DOS		0.57	2H	0	bobbin	28			
11	11	80	DOS		0.39	1H	0.04	bobbin	28			
11	11	93	TWD	10	0.65	1C	-0.21	bobbin	29			
11	12	2	DOS		0.87	1H	0.09	bobbin	33			
11	12	13	DOS		0.37	1H	0	bobbin	35			
11	12	27	DOS		0.31	2H	0.17	bobbin	38			
11	12	63	SAI		0.1	2H	-0.07	Plus Point	69	OD		
11	12	63	DOS		0.46	2H	-0.26	bobbin	24			
11	12	67	DOS		1.27	1H	-0.04	bobbin	24			
11	12	67	DOS		0.77	3H	0.02	bobbin	24			
11	12	70	SAI		1.1	1H	-0.04	Plus Point	74	OD		
11	12	70	SAI		0.37	1H	0	Plus Point	74	OD		
11	12	70	SAI		0.45	1H	0.1	Plus Point	74	OD		
11	12	70	DOS		1.5	1H	0.13	bobbin	51			
11	12	71	SAI		1.63	1H	-0.03	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	12	71	SAI		0.29	1H	-0.13	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	12	71	SAI		0.29	1H	-0.17	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	12	71	SAI		0.69	1H	-0.07	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	12	71	SAI		0.3	1H	0	Plus Point	44	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	12	71	DOS		3.05	1H	0	bobbin	51		Plugged	SAI-OD, >2v DOS @ 1H
11	12	73	DOS		0.55	1H	0.02	bobbin	26			
11	12	74	DOS		1.03	2H	-0.02	bobbin	26			
11	12	76	DOS		0.45	1H	0.15	bobbin	28			
11	12	78	DOS		0.39	2H	0.11	bobbin	28			
11	12	86	SAI		0.65	1H	-0.09	Plus Point	69	OD	Plugged	SAI-OD @ 1H Wedge
11	12	86	DOS		1	1H	0.02	bobbin	30		Plugged	SAI-OD @ 1H Wedge
11	12	91	TWD	15	0.99	1C	-0.19	bobbin	30			
11	13	14	DOS		0.49	2H	0.09	bobbin	35			
11	13	22	DOS		0.2	4H	0	bobbin	35			
11	13	23	DOS		0.58	1H	-0.04	bobbin	35			
11	13	24	DOS		0.5	1H	-0.11	bobbin	37			
11	13	24	DOS		0.39	3H	0.13	bobbin	37			
11	13	26	DOS		0.3	1H	0.13	bobbin	31			
11	13	32	DOS		0.74	2H	0.02	bobbin	37			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	13	41	SAI		0.15	2H	0.17	Plus Point	93	OD		
11	13	41	DOS		0.83	4H	0.06	bobbin	39			
11	13	44	SAI		0.11	2H	-0.04	Plus Point	71	OD		
11	13	44	DOS		0.35	2H	0.09	bobbin	39			
11	13	44	DOS		0.41	3H	0	bobbin	39			
11	13	52	DOS		0.7	2H	-0.11	bobbin	23			
11	13	53	DOS		0.28	1H	0.04	bobbin	23			
11	13	56	DOS		0.75	1H	0.13	bobbin	23			
11	13	58	DOS		0.63	1H	0.04	bobbin	23			
11	13	59	DOS		0.57	1H	0.15	bobbin	23			
11	13	61	DOS		0.64	1H	0	bobbin	23			
11	13	67	SAI		0.44	1H	-0.09	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	13	67	SAI		0.7	1H	-0.07	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	13	67	SAI		1.27	1H	-0.02	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	13	67	DOS		2.61	1H	0.02	bobbin	23		Plugged	SAI-OD, >2v DOS @ 1H
11	13	77	DOS		0.91	1H	0	bobbin	28			
11	13	77	DOS		0.58	2H	-0.04	bobbin	28			
11	13	81	DOS		1.32	1H	0	bobbin	28			
11	13	81	DOS		0.4	2H	-0.07	bobbin	28			
11	14	13	SAI		0.27	TEH	1.75	Plus Point	34	ID		
11	14	13	SAI		0.89	TEH	2.25	Plus Point	34	ID		
11	14	13	SAI		0.63	TEH	2	Plus Point	34	ID		
11	14	13	SAI		0.56	TEH	1.77	Plus Point	34	ID		
11	14	13	SAI		0.39	TEH	1.06	Plus Point	34	ID		
11	14	13	SAI		0.68	TEH	1.26	Plus Point	34	ID		
11	14	13	SAI		0.69	TEH	1.47	Plus Point	34	ID		
11	14	13	DOS		0.69	1H	-0.13	bobbin	14			
11	14	24	SAI		0.16	2H	0.07	Plus Point	92	OD		
11	14	24	DOS		0.26	2H	0.11	bobbin	14			
11	14	25	DOS		0.74	1H	-0.14	bobbin	14			
11	14	26	SAI		0.14	2H	0.15	Plus Point	70	OD		
11	14	26	DOS		0.4	2H	0.04	bobbin	14			
11	14	28	SAI		0.42	2H	0.22	Plus Point	21	ID		
11	14	51	SCI		0.22	TSH	0.08	Plus Point	50	OD	Plugged	SCI-OD @ TSH
11	14	52	DOS		0.24	1H	0	bobbin	31			
11	14	54	DOS		1.11	1H	0.02	bobbin	30			
11	14	55	DOS		0.27	2H	0.06	bobbin	30			
11	14	59	DOS		0.37	1H	0	bobbin	30			
11	14	62	SAI		0.13	2H	-0.04	Plus Point	46	OD		
11	14	62	DOS		0.4	1H	0	bobbin	32			
11	14	62	DOS		0.28	2H	0.09	bobbin	32			
11	14	77	DOS		0.46	1H	0	bobbin	18			
11	14	78	DOS		0.86	1H	0	bobbin	18			
11	14	80	SAI		0.18	1H	-0.05	Plus Point	69	OD		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	14	80	SAI		0.76	1H	0.04	Plus Point	69	OD		
11	14	80	SAI		0.34	1H	0.04	Plus Point	69	OD		
11	14	80	DOS		1.7	1H	0.13	bobbin	31			
11	14	83	SAI		0.44	1H	-0.11	Plus Point	50	OD		
11	14	83	SAI		0.22	2H	-0.06	Plus Point	50	OD		
11	14	83	DOS		0.79	1H	-0.19	bobbin	18			
11	14	83	DOS		0.53	2H	-0.13	bobbin	18			
11	14	88	SAI		0.43	1H	-0.03	Plus Point	69	OD		
11	14	88	DOS		0.75	1H	-0.04	bobbin	18			
11	15	10	SAI		1	TSH	-8.19	Plus Point	21	ID		
11	15	10	SAI		0.71	TSH	-9.05	Plus Point	21	ID		
11	15	16	SAI		0.41	2H	-0.07	Plus Point	21	ID		
11	15	24	DOS		0.66	1H	-0.07	bobbin	13			
11	15	24	DOS		0.77	2H	-0.07	bobbin	13			
11	15	30	SAI		0.32	2H	-0.1	Plus Point	70	OD		
11	15	30	DOS		0.79	2H	-0.18	bobbin	13			
11	15	31	DOS		0.82	2H	-0.24	bobbin	15			
11	15	42	DOS		0.5	1H	0	bobbin	16			
11	15	61	SAI		0.18	1H	0.07	Plus Point	69	OD		
11	15	61	DOS		0.38	1H	0.17	bobbin	31			
11	15	63	DOS		0.3	1H	0.11	bobbin	32			
11	15	65	DOS		1.24	1H	-0.04	bobbin	17			
11	15	66	DOS		0.36	1H	-0.07	bobbin	17			
11	15	68	DOS		0.58	1H	-0.02	bobbin	18			
11	15	75	DOS		0.38	1H	-0.06	bobbin	17			
11	15	76	SAI		0.46	2H	-0.1	Plus Point	21	ID		
11	15	76	SAI		2.36	TEH	0.67	Plus Point	45	ID		
11	15	76	DOS		0.16	2H	-0.06	bobbin	17			
11	15	77	DOS		0.26	1H	0	bobbin	17			
11	15	80	DOS		0.51	1H	-0.06	bobbin	17			
11	15	82	DOS		0.71	1H	-0.13	bobbin	17			
11	15	88	DOS		0.5	2H	-0.06	bobbin	17			
11	15	92	TWD	8	0.48	1C	-0.07	bobbin	17			
11	16	27	DOS		0.33	1H	-0.02	bobbin	14			
11	16	27	DOS		1.15	2H	-0.11	bobbin	14			
11	16	57	DOS		0.34	2H	0	bobbin	29			
11	16	60	DOS		0.38	1H	0.06	bobbin	29			
11	16	62	DOS		0.35	1H	0	bobbin	32			
11	16	64	DOS		0.39	1H	0.11	bobbin	32			
11	16	66	DOS		0.46	1H	-0.06	bobbin	18			
11	16	68	SAI		0.58	TEH	1.67	Plus Point	45	ID		
11	16	68	SAI		0.68	TEH	1.39	Plus Point	45	ID		
11	16	68	SAI		0.59	TEH	1.5	Plus Point	45	ID		
11	16	68	SAI		0.76	TEH	1.38	Plus Point	45	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	16	68	SAI		0.89	TEH	1	Plus Point	45	ID		
11	16	68	SAI		0.93	TEH	1.1	Plus Point	45	ID		
11	16	68	SAI		1.9	TEH	0.79	Plus Point	45	ID		
11	16	68	SAI		1.44	TEH	0.79	Plus Point	45	ID		
11	16	68	SAI		1.34	TEH	0.84	Plus Point	45	ID		
11	16	68	SAI		3.15	TEH	0.84	Plus Point	45	ID		
11	16	68	SAI		3.99	TEH	0.77	Plus Point	45	ID		
11	16	68	SAI		3.03	TEH	0.78	Plus Point	45	ID		
11	16	68	SAI		1.12	TEH	0.87	Plus Point	45	ID		
11	16	68	SAI		0.62	TEH	1.01	Plus Point	45	ID		
11	16	68	DOS		0.31	1H	-0.02	bobbin	17			
11	16	70	SAI		0.98	TEH	1.39	Plus Point	45	ID		
11	16	70	SAI		2.06	TEH	1.72	Plus Point	45	ID		
11	16	70	SAI		2.07	TEH	1.73	Plus Point	45	ID		
11	16	70	SAI		1.77	TEH	1.82	Plus Point	45	ID		
11	16	70	SAI		2.45	TEH	1.71	Plus Point	45	ID		
11	16	70	SAI		2	TEH	1.53	Plus Point	45	ID		
11	16	70	SAI		1.52	TEH	1.25	Plus Point	45	ID		
11	16	70	SAI		0.93	TEH	1.54	Plus Point	45	ID		
11	16	70	DOS		0.48	1H	-0.02	bobbin	18			
11	16	79	SAI		0.2	2H	-0.15	Plus Point	47	OD		
11	16	79	DOS		0.6	2H	-0.09	bobbin	18			
11	16	80	DOS		0.56	2H	-0.04	bobbin	18			
11	16	82	DOS		0.28	1H	0	bobbin	18			
11	16	83	DOS		0.25	3H	0	bobbin	18			
11	17	16	SAI		0.95	2H	-0.12	Plus Point	71	ID		
11	17	16	DIS		0.51	2H	-0.11	bobbin	13			
11	17	27	SAI		0.28	3H	0.07	Plus Point	53	OD		
11	17	27	DIS		0.47	1H	0	bobbin	13			
11	17	30	DOS		0.29	1H	0.02	bobbin	13			
11	17	35	TWD	14	0.31	7H	34.4	bobbin	15			
11	17	41	DOS		0.47	1H	0	bobbin	15			
11	17	42	DOS		0.25	2H	0	bobbin	39			
11	17	45	DOS		1.02	1H	-0.02	bobbin	16			
11	17	49	DOS		0.34	1H	-0.02	bobbin	15			
11	17	50	DOS		0.1	3H	0.06	bobbin	29			
11	17	51	DOS		0.32	1H	0.02	bobbin	29			
11	17	53	DOS		0.52	1H	0.09	bobbin	30			
11	17	56	SAI		1.26	1H	0	Plus Point	74	OD		
11	17	56	DOS		1.47	1H	0.06	bobbin	29			
11	17	56	DOS		0.61	2H	-0.02	bobbin	29			
11	17	62	SCI		0.29	TSH	-0.03	Plus Point	45	OD	Plugged	SCI-OD @ TSH
11	17	62	DOS		0.34	1H	0.04	bobbin	31		Plugged	SCI-OD @ TSH
11	17	62	DOS		0.29	2H	-0.04	bobbin	31		Plugged	SCI-OD @ TSH

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	17	66	DOS		1.06	1H	0.02	bobbin	17			
11	17	67	DOS		0.57	1H	0.13	bobbin	17			
11	17	73	SAI		0.31	1H	0.04	Plus Point	26	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	17	73	SAI		1.32	1H	-0.05	Plus Point	26	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	17	73	SAI		0.14	1H	0.06	Plus Point	26	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	17	73	SAI		0.25	1H	0.11	Plus Point	26	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	17	73	SAI		1.55	1H	0.06	Plus Point	26	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	17	73	DOS		4.01	1H	0.02	bobbin	31		Plugged	SAI-OD, >2v DOS @ 1H
11	17	73	DIS		0.81	3H	-0.06	bobbin	17		Plugged	SAI-OD, >2v DOS @ 1H
11	17	74	SAI		0.29	1H	-0.14	Plus Point	69	OD		
11	17	74	SAI		1.09	1H	-0.13	Plus Point	69	OD		
11	17	74	DOS		1.9	1H	-0.02	bobbin	31			
11	17	74	DOS		0.28	3H	-0.15	bobbin	31			
11	17	74	TWD	15	0.34	7H	33.66	bobbin	17			
11	17	75	DOS		0.95	2H	0	bobbin	17			
11	17	76	SAI		0.25	1H	-0.18	Plus Point	69	OD		
11	17	76	SAI		3.15	TEH	0.79	Plus Point	45	ID		
11	17	76	SAI		2.52	TEH	0.79	Plus Point	45	ID		
11	17	76	SAI		1.13	TEH	0.79	Plus Point	45	ID		
11	17	76	SAI		1.02	TEH	1.54	Plus Point	45	ID		
11	17	76	SAI		1.85	TEH	1.5	Plus Point	45	ID		
11	17	76	SAI		0.96	TEH	1.46	Plus Point	45	ID		
11	17	76	SAI		0.53	TEH	1.42	Plus Point	45	ID		
11	17	76	SAI		2.26	TEH	1.41	Plus Point	45	ID		
11	17	76	SAI		1.75	TEH	1.03	Plus Point	45	ID		
11	17	76	SAI		3.85	TEH	0.76	Plus Point	45	ID		
11	17	76	SAI		4.61	TEH	0.76	Plus Point	45	ID		
11	17	76	SAI		2.19	TEH	0.76	Plus Point	45	ID		
11	17	76	SAI		4.23	TEH	0.75	Plus Point	45	ID		
11	17	76	SAI		4.52	TEH	0.75	Plus Point	45	ID		
11	17	76	DOS		0.82	1H	-0.28	bobbin	17			
11	17	77	SAI		0.99	1H	-0.02	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	17	77	SAI		0.78	1H	-0.06	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	17	77	SAI		0.45	1H	-0.06	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	17	77	DOS		2.27	1H	0.04	bobbin	31		Plugged	SAI-OD, >2v DOS @ 1H
11	17	78	DOS		0.25	1H	-0.06	bobbin	17			
11	17	80	DOS		0.42	1H	-0.07	bobbin	17			
11	17	81	DOS		0.43	1H	0.04	bobbin	17			
11	17	87	DOS		0.59	1H	0	bobbin	17			
11	17	89	DOS		0.28	1H	0.06	bobbin	17			
11	18	8	DOS		0.19	1H	0.09	bobbin	35			
11	18	11	DOS		0.61	1H	-0.08	bobbin	14			
11	18	11	DOS		0.33	2H	-0.08	bobbin	14			
11	18	30	DOS		0.63	1H	0.04	bobbin	14			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	18	31	SAI		0.25	2H	-0.04	Plus Point	37	OD		
11	18	36	DOS		0.68	1H	-0.04	bobbin	15			
11	18	54	DOS		0.48	1H	0	bobbin	30			
11	18	55	DOS		0.3	1H	0.13	bobbin	30			
11	18	60	DOS		0.48	1H	0.09	bobbin	30			
11	18	62	DOS		1.1	1H	0.02	bobbin	32			
11	18	67	DOS		0.33	3H	-0.04	bobbin	18			
11	18	71	DOS		0.44	1H	0.08	bobbin	18			
11	18	72	DOS		1.19	1H	-0.04	bobbin	18			
11	18	74	DOS		1	1H	0.04	bobbin	18			
11	18	76	SAI		0.13	1H	-0.23	Plus Point	93	OD		
11	18	77	DOS		0.59	1H	-0.13	bobbin	18			
11	18	81	DOS		0.81	1H	-0.08	bobbin	18			
11	18	82	DOS		0.42	1H	0	bobbin	18			
11	18	83	DOS		0.48	1H	-0.08	bobbin	18			
11	18	89	TWD	6	0.38	2C	-0.17	bobbin	18			
11	19	15	SAI		1.13	3H	0	Plus Point	21	ID		
11	19	15	DIS		1.22	3H	-0.02	bobbin	13			
11	19	23	SAI		0.26	2H	-0.02	Plus Point	71	OD		
11	19	23	DOS		0.43	2H	0	bobbin	13			
11	19	31	SAI		0.16	2H	0.14	Plus Point	70	OD		
11	19	31	SAI		0.17	2H	0.03	Plus Point	70	OD		
11	19	31	DOS		0.35	1H	-0.02	bobbin	15			
11	19	31	DOS		0.58	2H	0	bobbin	15			
11	19	39	SAI		0.8	1H	0.01	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	19	39	DOS		2.24	1H	0.02	bobbin	15		Plugged	SAI-OD, >2v DOS @ 1H
11	19	40	DOS		0.63	2H	-0.06	bobbin	15			
11	19	42	DOS		0.67	1H	-0.02	bobbin	16			
11	19	44	DOS		1.24	1H	0.02	bobbin	16			
11	19	46	SAI		0.21	1H	0.02	Plus Point	70	OD		
11	19	46	SAI		0.32	1H	-0.01	Plus Point	70	OD		
11	19	46	DOS		0.9	1H	-0.06	bobbin	16			
11	19	46	DOS		0.37	3H	-0.06	bobbin	16			
11	19	48	DOS		0.69	1H	0.13	bobbin	15			
11	19	49	DOS		0.49	1H	-0.07	bobbin	15			
11	19	52	SAI		0.1	1H	0.08	Plus Point	69	OD		
11	19	52	DOS		0.57	1H	0.21	bobbin	29			
11	19	52	DOS		0.9	2H	0.26	bobbin	29			
11	19	55	DOS		0.68	1H	0.19	bobbin	29			
11	19	56	DOS		0.7	1H	0.04	bobbin	29			
11	19	56	DOS		0.55	2H	0.15	bobbin	29			
11	19	56	DOS		0.77	3H	-0.09	bobbin	29			
11	19	59	DOS		1.02	1H	0.09	bobbin	29			
11	19	60	DOS		1.24	1H	0.09	bobbin	29			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	19	61	SAI		0.23	1H	-0.11	Plus Point	46	OD		
11	19	61	SAI		0.36	1H	-0.18	Plus Point	46	OD		
11	19	61	DOS		0.85	1H	0.02	bobbin	31			
11	19	64	DOS		0.78	1H	0.06	bobbin	32			
11	19	67	DOS		0.28	1H	-0.09	bobbin	17			
11	19	68	DOS		0.34	2H	0.04	bobbin	18			
11	19	73	DOS		0.17	1H	0	bobbin	17			
11	19	75	DOS		0.94	1H	0	bobbin	17			
11	19	83	DOS		0.31	1H	0	bobbin	17			
11	19	84	DOS		0.34	2H	0.02	bobbin	17			
11	19	87	DOS		1.06	1H	0	bobbin	17			
11	20	18	DOS		0.36	2H	-0.17	bobbin	14			
11	20	27	DOS		0.35	4H	-0.06	bobbin	14			
11	20	28	SAI		0.91	2H	-0.16	Plus Point	21	ID		
11	20	28	SAI		0.49	TEH	1.13	Plus Point	34	ID		
11	20	28	SAI		1.26	TEH	0.87	Plus Point	34	ID		
11	20	28	SAI		0.36	TEH	1.29	Plus Point	34	ID		
11	20	28	SAI		0.34	TEH	1.29	Plus Point	34	ID		
11	20	28	SAI		0.45	TEH	1.29	Plus Point	34	ID		
11	20	28	SAI		0.41	TEH	1.29	Plus Point	34	ID		
11	20	28	SAI		0.31	TEH	1.29	Plus Point	34	ID		
11	20	28	SAI		0.58	TEH	1.13	Plus Point	34	ID		
11	20	28	SAI		0.74	TEH	0.88	Plus Point	34	ID		
11	20	28	SAI		0.61	TEH	0.73	Plus Point	34	ID		
11	20	28	SAI		0.84	TEH	1.28	Plus Point	34	ID		
11	20	28	DIS		1.63	2H	-0.22	bobbin	14			
11	20	29	SAI		0.73	2H	0.13	Plus Point	21	ID		
11	20	29	SAI		0.46	TEH	0.79	Plus Point	34	ID		
11	20	29	SAI		0.48	TEH	0.75	Plus Point	34	ID		
11	20	29	SAI		1.18	TEH	1.47	Plus Point	34	ID		
11	20	29	SAI		1.9	TEH	1.46	Plus Point	34	ID		
11	20	29	SAI		1.01	TEH	1.46	Plus Point	34	ID		
11	20	29	SAI		0.93	TEH	1.45	Plus Point	34	ID		
11	20	29	SAI		0.81	TEH	1.84	Plus Point	34	ID		
11	20	29	SAI		0.57	TEH	2.02	Plus Point	34	ID		
11	20	29	SAI		0.99	TEH	1.12	Plus Point	34	ID		
11	20	29	SAI		1.96	TEH	1.5	Plus Point	34	ID		
11	20	29	SAI		1.31	TEH	1.76	Plus Point	34	ID		
11	20	29	SAI		1.15	TEH	1.47	Plus Point	34	ID		
11	20	29	SAI		2	TEH	1.46	Plus Point	34	ID		
11	20	29	SAI		0.71	TEH	0.65	Plus Point	34	ID		
11	20	29	DIS		0.56	2H	0.13	bobbin	14			
11	20	33	SAI		0.3	1H	-0.16	Plus Point	21	ID		
11	20	35	DOS		0.34	1H	-0.13	bobbin	16			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	20	40	SAI		0.14	1H	0.09	Plus Point	70	OD		
11	20	40	SAI		0.14	1H	0.01	Plus Point	70	OD		
11	20	40	SAI		0.17	3H	0	Plus Point	70	OD		
11	20	40	DOS		0.38	1H	-0.15	bobbin	16			
11	20	40	DOS		0.3	3H	-0.06	bobbin	16			
11	20	41	DOS		0.2	1H	0	bobbin	16			
11	20	42	DOS		0.34	1H	-0.06	bobbin	15			
11	20	44	SAI		0.57	TSH	-8.25	Plus Point	54	ID		
11	20	46	SAI		0.18	2H	-0.04	Plus Point	70	OD		
11	20	46	DOS		0.24	2H	-0.24	bobbin	15			
11	20	47	SAI		0.9	1H	-0.1	Plus Point	74	OD		
11	20	47	SAI		0.18	1H	-0.03	Plus Point	74	OD		
11	20	47	DOS		1.49	1H	-0.15	bobbin	16			
11	20	49	DOS		0.87	1H	-0.08	bobbin	16			
11	20	51	DOS		0.8	1H	0.09	bobbin	30			
11	20	54	SAI		4	1H	0.03	Plus Point	44	OD	Plugged	tube pull ODSCC ARC
11	20	54	SAI		0.27	1H	0	Plus Point	44	OD	Plugged	tube pull ODSCC ARC
11	20	54	SAI		0.08	1H	0.07	Plus Point	44	OD	Plugged	tube pull ODSCC ARC
11	20	54	DOS		5.6	1H	0.13	bobbin	41		Plugged	tube pull ODSCC ARC
11	20	65	SAI		0.57	TEH	1.26	Plus Point	45	ID		
11	20	65	SAI		0.64	TEH	1.41	Plus Point	45	ID		
11	20	65	SAI		1.2	TEH	1.58	Plus Point	45	ID		
11	20	65	SAI		0.4	TEH	1.72	Plus Point	45	ID		
11	20	65	DOS		0.93	1H	0.02	bobbin	18			
11	20	67	DOS		0.78	1H	0	bobbin	18			
11	20	72	DOS		0.25	2H	-0.09	bobbin	18			
11	20	76	SAI		0.29	3H	0.03	Plus Point	69	OD		
11	20	76	DOS		0.97	3H	0.02	bobbin	17			
11	20	77	DOS		0.63	2H	-0.11	bobbin	18			
11	20	88	TWD	5	0.32	1C	-0.17	bobbin	18			
11	21	13	SAI		0.78	3H	-0.04	Plus Point	71	ID		
11	21	13	DIS		0.51	3H	-0.07	bobbin	13			
11	21	29	DOS		0.68	2H	-0.15	bobbin	13			
11	21	31	DIS		0.85	2H	-0.11	bobbin	15			
11	21	32	DOS		0.25	1H	-0.06	bobbin	15			
11	21	35	DOS		0.33	1H	-0.04	bobbin	15			
11	21	35	DOS		0.21	4H	-0.13	bobbin	15			
11	21	36	DOS		0.58	1H	0	bobbin	15			
11	21	36	DOS		1	3H	0	bobbin	15			
11	21	42	DOS		0.52	1H	0	bobbin	16			
11	21	42	DOS		0.73	3H	0.08	bobbin	16			
11	21	49	SAI		0.18	1H	0.05	Plus Point	70	OD		
11	21	51	SAI		0.43	2H	-0.07	Plus Point	69	ID		
11	21	51	DIS		0.5	2H	0.21	bobbin	29			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	21	54	SAI		0.67	1H	-0.02	Plus Point	81	ID		
11	21	54	DIS		0.5	1H	0	bobbin	29			
11	21	55	DOS		0.49	1H	0.04	bobbin	29			
11	21	57	DOS		0.59	1H	0.04	bobbin	30			
11	21	60	DOS		0.24	1H	0.04	bobbin	29			
11	21	65	SAI		0.18	2H	-0.1	Plus Point	69	OD		
11	21	65	SAI		0.1	2H	-0.04	Plus Point	69	OD		
11	21	65	DOS		0.53	2H	-0.17	bobbin	17			
11	21	81	DIS		0.56	2H	-0.09	bobbin	17			
11	21	87	TWD	5	0.28	1C	-0.22	bobbin	17			
11	22	23	SAI		0.88	2H	-0.23	Plus Point	21	ID		
11	22	23	SAI		0.67	2H	0.15	Plus Point	21	ID		
11	22	23	SAI		0.47	2H	0.43	Plus Point	21	ID		
11	22	23	DIS		1.04	2H	-0.28	bobbin	14			
11	22	38	DOS		0.91	1H	-0.09	bobbin	15			
11	22	40	DOS		0.4	1H	0	bobbin	16			
11	22	44	DOS		0.57	2H	-0.04	bobbin	16			
11	22	46	DOS		0.94	1H	-0.17	bobbin	15			
11	22	52	DOS		0.98	1H	0	bobbin	30			
11	22	54	DOS		1.3	1H	0	bobbin	30			
11	22	59	DOS		0.29	4H	-0.04	bobbin	30			
11	22	64	DOS		0.85	1H	0.09	bobbin	31			
11	22	66	DOS		0.38	1H	0	bobbin	18			
11	22	68	DOS		0.52	1H	0.07	bobbin	17			
11	22	69	SAI		1.41	1H	0	Plus Point	74	OD		
11	22	69	SAI		0.15	1H	0.01	Plus Point	74	OD		
11	22	69	DOS		1.63	1H	0.11	bobbin	31			
11	22	69	DOS		0.64	2H	-0.06	bobbin	31			
11	22	70	SAI		0.4	1H	-0.11	Plus Point	93	OD		
11	22	70	SAI		0.32	1H	-0.08	Plus Point	93	OD		
11	22	70	DOS		1.07	1H	-0.07	bobbin	17			
11	23	14	SAI		0.55	3H	-0.1	Plus Point	21	ID		
11	23	14	DIS		0.62	3H	-0.11	bobbin	13			
11	23	20	DOS		0.63	1H	-0.02	bobbin	13			
11	23	20	DOS		0.27	4H	-0.04	bobbin	13			
11	23	21	DOS		0.25	3H	-0.04	bobbin	13			
11	23	28	DOS		1.25	1H	0	bobbin	13			
11	23	30	DOS		0.47	3H	-0.13	bobbin	13			
11	23	41	SAI		1.35	1H	-0.07	Plus Point	74	OD		
11	23	41	DOS		1.44	1H	-0.09	bobbin	15			
11	23	43	SAI		0.64	1H	0.11	Plus Point	74	OD		
11	23	43	DOS		1.42	1H	0.13	bobbin	15			
11	23	51	DOS		1.21	1H	0.13	bobbin	29			
11	23	52	DOS		0.19	1H	0	bobbin	29			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	23	55	DOS		0.69	1H	0	bobbin	29			
11	23	58	SAI		0.15	3H	0	Plus Point	45	OD		
11	23	58	DOS		0.49	3H	0.02	bobbin	29			
11	23	59	SAI		0.37	1H	-0.03	Plus Point	69	OD		
11	23	59	SAI		0.18	1H	0.01	Plus Point	69	OD		
11	23	59	SAI		0.3	1H	0.19	Plus Point	69	OD		
11	23	59	DOS		0.59	1H	0.04	bobbin	29			
11	23	60	DOS		0.22	1H	0.04	bobbin	29			
11	23	66	DOS		0.38	1H	0	bobbin	41			
11	23	74	DOS		0.5	1H	0	bobbin	17			
11	23	87	TWD	3	0.2	2C	0.06	bobbin	17			
11	23	88	TWD	11	0.68	2C	-0.15	bobbin	17			
11	24	17	DOS		0.56	1H	0.09	bobbin	14			
11	24	25	DOS		0.4	1H	-0.08	bobbin	14			
11	24	31	SAI		2.3	1H	-0.03	Plus Point	26	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	24	31	SAI		1.34	1H	-0.1	Plus Point	26	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	24	31	SAI		0.21	1H	-0.09	Plus Point	26	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	24	31	SAI		0.19	1H	-0.09	Plus Point	26	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	24	31	DOS		4.45	1H	0	bobbin	39		Plugged	SAI-OD, >2v DOS @ 1H
11	24	40	DOS		1.09	1H	-0.19	bobbin	16			
11	24	42	DOS		0.5	1H	0.02	bobbin	16			
11	24	43	DOS		0.31	1H	0.06	bobbin	16			
11	24	48	DOS		0.24	1H	0	bobbin	16			
11	24	49	DOS		0.44	1H	-0.04	bobbin	16			
11	24	51	SAI		0.32	1H	0.1	Plus Point	50	OD		
11	24	51	DOS		0.24	1H	0.13	bobbin	30			
11	24	59	DIS		0.48	1H	0.09	bobbin	30			
11	24	67	SAI		0.81	2H	-0.08	Plus Point	21	ID		
11	24	67	DIS		0.47	2H	-0.06	bobbin	18			
11	24	71	DOS		0.33	1H	-0.08	bobbin	18			
11	24	77	DOS		0.36	1H	-0.04	bobbin	18			
11	24	80	DOS		0.68	1H	-0.13	bobbin	17			
11	24	87	TWD	19	1.28	2C	-0.17	bobbin	18			
11	25	30	DOS		0.42	2H	0.06	bobbin	13			
11	25	37	SAI		0.66	1H	0.1	Plus Point	74	OD		
11	25	37	DOS		1.46	1H	0.04	bobbin	15			
11	25	39	DOS		1.18	1H	0.04	bobbin	15			
11	25	40	SAI		0.31	TEH	0.85	Plus Point	34	ID		
11	25	40	DOS		0.35	1H	0	bobbin	15			
11	25	43	SAI		0.14	2H	0.15	Plus Point	70	OD		
11	25	43	DOS		0.67	2H	0.04	bobbin	15			
11	25	44	SAI		0.99	1H	0.04	Plus Point	74	OD		
11	25	44	DOS		1.44	1H	0.04	bobbin	15			
11	25	46	DOS		0.97	1H	0	bobbin	15			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	25	52	DOS		0.81	1H	0.04	bobbin	29			
11	25	53	DOS		1.06	1H	-0.09	bobbin	29			
11	25	54	DOS		0.64	1H	0.06	bobbin	29			
11	25	56	DOS		0.34	1H	0	bobbin	29			
11	25	56	DOS		0.24	3H	0.02	bobbin	29			
11	25	57	SAI		0.72	3H	0.09	Plus Point	21	ID		
11	25	57	SAI		0.98	TEH	1.16	Plus Point	45	ID		
11	25	57	SAI		0.44	TEH	1.16	Plus Point	45	ID		
11	25	57	SAI		2.74	TEH	0.7	Plus Point	45	ID		
11	25	57	SAI		3.51	TEH	0.7	Plus Point	45	ID		
11	25	57	SAI		1.98	TEH	0.7	Plus Point	45	ID		
11	25	57	SAI		2.52	TEH	0.66	Plus Point	45	ID		
11	25	57	SAI		1.17	TEH	0.71	Plus Point	45	ID		
11	25	57	SAI		1.78	TEH	0.69	Plus Point	45	ID		
11	25	57	DIS		0.28	3H	0.13	bobbin	29			
11	25	62	TWD	19	0.39	7H	44.44	bobbin	31			
11	25	62	TWD	25	0.61	7H	63.55	bobbin	31			
11	25	65	DOS		0.61	1H	0	bobbin	17			
11	25	66	DOS		0.92	1H	0.06	bobbin	17			
11	25	69	DOS		1.07	1H	0	bobbin	17			
11	25	70	SAI		0.18	1H	-0.03	Plus Point	93	OD		
11	25	70	DOS		0.2	1H	-0.04	bobbin	17			
11	25	73	DOS		0.19	1H	0	bobbin	17			
11	25	85	TWD	10	0.64	1C	0.06	bobbin	17			
11	25	86	TWD	14	0.92	2C	-0.2	bobbin	17			
11	25	87	VOL		0.29	1C	0.03	Plus Point	66	OD		
11	25	87	TWD	7	0.45	1C	0.02	bobbin	17			
11	26	19	SAI		0.12	2H	-0.09	Plus Point	71	OD		
11	26	19	DOS		0.46	2H	-0.09	bobbin	6			
11	26	25	SAI		1.31	1H	0.22	Plus Point	21	ID	Plugged	SAI ID/OD @ 1H
11	26	25	SAI		0.22	1H	-0.14	Plus Point	21	OD	Plugged	SAI ID/OD @ 1H
11	26	25	DIS		1.44	1H	0.24	bobbin	6		Plugged	SAI ID/OD @ 1H
11	26	28	SAI		0.29	1H	-0.07	Plus Point	40	OD		
11	26	32	SAI		0.58	1H	-0.01	Plus Point	74	OD		
11	26	32	SAI		0.36	1H	-0.01	Plus Point	74	OD		
11	26	32	DOS		1.55	1H	0.04	bobbin	39			
11	26	33	SAI		0.14	1H	-0.22	Plus Point	92	OD		
11	26	34	SAI		0.46	1H	-0.09	Plus Point	70	OD		
11	26	34	DOS		0.53	1H	-0.13	bobbin	10			
11	26	36	DOS		0.36	1H	0.04	bobbin	33			
11	26	37	DOS		0.47	1H	0.04	bobbin	11			
11	26	38	DOS		0.71	1H	-0.02	bobbin	11			
11	26	41	DIS		0.79	2H	-0.17	bobbin	11			
11	26	42	DOS		1.2	1H	-0.06	bobbin	11			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	26	42	DIS		0.6	2H	-0.06	bobbin	11			
11	26	43	DOS		1.22	1H	0	bobbin	11			
11	26	44	DOS		0.31	1H	-0.04	bobbin	11			
11	26	44	DOS		0.35	2H	-0.11	bobbin	11			
11	26	46	SAI		0.67	1H	0.07	Plus Point	92	OD		
11	26	47	DOS		0.33	1H	-0.07	bobbin	11			
11	26	52	DOS		0.65	1H	0.11	bobbin	20			
11	26	56	DOS		0.52	1H	-0.1	bobbin	20			
11	26	56	DOS		0.44	2H	0.08	bobbin	20			
11	26	60	SAI		0.22	1H	0.01	Plus Point	74	OD		
11	26	60	SAI		0.24	1H	0.16	Plus Point	74	OD		
11	26	60	SAI		0.66	1H	-0.05	Plus Point	74	OD		
11	26	60	DOS		1.41	1H	0.08	bobbin	20			
11	26	60	DOS		0.24	2H	0.02	bobbin	20			
11	26	61	SAI		0.33	1H	-0.04	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	26	61	SAI		0.79	1H	-0.1	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	26	61	SAI		0.75	1H	-0.02	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	26	61	DOS		2.03	1H	0.04	bobbin	19		Plugged	SAI-OD, >2v DOS @ 1H
11	26	61	DIS		0.51	2H	0	bobbin	19		Plugged	SAI-OD, >2v DOS @ 1H
11	26	63	SAI		0.83	1H	-0.09	Plus Point	69	OD		
11	26	63	SAI		0.22	1H	0.03	Plus Point	69	OD		
11	26	63	DOS		1.92	1H	0	bobbin	31			
11	26	66	DOS		0.6	1H	0.04	bobbin	21			
11	26	67	DOS		0.37	1H	0.1	bobbin	21			
11	26	77	SAI		0.53	1H	-0.02	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	26	77	SAI		0.6	1H	0.06	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	26	77	SAI		0.18	1H	-0.03	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	26	77	SAI		0.78	1H	-0.13	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	26	77	SAI		0.4	1H	0.01	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	26	77	DOS		2.01	1H	0.06	bobbin	41		Plugged	SAI-OD, >2v DOS @ 1H
11	26	86	TWD	16	1.01	2C	-0.21	bobbin	31			
11	27	23	DOS		0.26	1H	-0.02	bobbin	6			
11	27	28	SAI		0.23	1H	0.2	Plus Point	70	OD		
11	27	28	DOS		0.51	1H	0.15	bobbin	6			
11	27	32	DOS		0.63	1H	0.06	bobbin	9			
11	27	34	DOS		0.21	1H	0.06	bobbin	9			
11	27	35	DOS		0.4	1H	0.02	bobbin	9			
11	27	36	DOS		0.99	1H	0	bobbin	9			
11	27	39	DOS		0.53	1H	0.02	bobbin	11			
11	27	40	DOS		1.14	1H	0.02	bobbin	12			
11	27	41	DOS		0.79	1H	-0.09	bobbin	11			
11	27	42	SAI		1.23	1H	0.03	Plus Point	70	OD		
11	27	42	SAI		0.14	1H	0.03	Plus Point	70	OD		
11	27	42	DOS		1.79	1H	0.11	bobbin	39			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	27	44	SAI		0.26	2H	-0.02	Plus Point	31	OD		
11	27	44	DOS		0.95	1H	-0.11	bobbin	12			
11	27	46	DOS		0.39	1H	-0.04	bobbin	12			
11	27	52	SAI		0.22	1H	-0.02	Plus Point	69	OD		
11	27	52	SAI		0.18	1H	0.1	Plus Point	69	OD		
11	27	52	SAI		1.63	1H	0.04	Plus Point	69	OD		
11	27	52	DOS		1.96	1H	0.08	bobbin	19			
11	27	54	DOS		0.6	1H	0.15	bobbin	20			
11	27	64	DOS		0.51	5H	0.08	bobbin	19			
11	27	65	DOS		0.47	1H	0.08	bobbin	22			
11	27	67	DOS		0.37	1H	0	bobbin	21			
11	27	69	DOS		0.46	1H	0.12	bobbin	22			
11	27	70	DOS		0.22	1H	0	bobbin	22			
11	27	75	SAI		0.92	2H	0.01	Plus Point	21	ID		
11	27	75	DIS		0.74	2H	0.04	bobbin	22			
11	27	80	DOS		0.59	1H	0.02	bobbin	22			
11	28	25	SAI		0.12	2H	0.08	Plus Point	70	OD		
11	28	25	DOS		0.13	2H	0.02	bobbin	8			
11	28	26	DOS		0.69	1H	0.02	bobbin	6			
11	28	27	SAI		0.3	1H	0.26	Plus Point	21	OD	Plugged	SAI ID/OD @ 1H
11	28	27	SAI		0.19	1H	-0.03	Plus Point	21	OD	Plugged	SAI ID/OD @ 1H
11	28	27	SAI		1.22	1H	-0.26	Plus Point	21	ID	Plugged	SAI ID/OD @ 1H
11	28	27	DIS		0.86	1H	-0.08	bobbin	8		Plugged	SAI ID/OD @ 1H
11	28	27	DIS		1.38	1H	-0.26	bobbin	8		Plugged	SAI ID/OD @ 1H
11	28	29	DOS		0.32	1H	-0.06	bobbin	10			
11	28	31	DOS		0.36	1H	0.02	bobbin	9			
11	28	31	DOS		0.87	2H	-0.06	bobbin	9			
11	28	32	SAI		0.48	1H	0.04	Plus Point	74	OD		
11	28	32	SAI		0.47	1H	0.04	Plus Point	74	OD		
11	28	32	DOS		1.45	1H	0	bobbin	10			
11	28	34	DOS		1.14	1H	0.08	bobbin	10			
11	28	36	SAI		0.14	1H	-0.13	Plus Point	92	OD		
11	28	38	DOS		0.31	1H	-0.06	bobbin	11			
11	28	39	DOS		0.42	1H	-0.02	bobbin	12			
11	28	40	SAI		0.26	1H	-0.17	Plus Point	70	OD		
11	28	40	DOS		0.28	1H	-0.13	bobbin	11			
11	28	41	SAI		1.84	TEH	0.9	Plus Point	35	ID		
11	28	41	DOS		1.37	1H	0.13	bobbin	49			
11	28	41	DOS		0.36	4H	-0.02	bobbin	49			
11	28	43	DOS		0.39	1H	-0.02	bobbin	11			
11	28	45	DOS		0.43	1H	-0.06	bobbin	12			
11	28	47	DOS		0.46	1H	0.07	bobbin	11			
11	28	48	DOS		0.95	1H	0.09	bobbin	11			
11	28	48	TWD	27	0.83	7H	84.73	bobbin	11			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	28	48	TWD	21	0.52	7H	73.24	bobbin	11			
11	28	48	TWD	14	0.28	7H	50.5	bobbin	11			
11	28	49	DOS		0.74	1H	0	bobbin	12			
11	28	52	DOS		0.84	1H	0.1	bobbin	20			
11	28	53	DOS		1.21	1H	0	bobbin	20			
11	28	54	DOS		0.45	1H	0.13	bobbin	19			
11	28	55	DOS		1.02	1H	0.08	bobbin	20			
11	28	59	DOS		0.91	1H	0.12	bobbin	20			
11	28	63	DOS		0.37	2H	0.04	bobbin	20			
11	28	65	SAI		0.6	1H	0.03	Plus Point	69	OD		
11	28	65	DOS		0.69	1H	0.11	bobbin	21			
11	28	85	TWD	18	1.17	1C	-0.11	bobbin	31			
11	29	19	SAI		0.33	1H	-0.07	Plus Point	71	OD	Plugged	SAI-OD @ 1H Wedge
11	29	19	DOS		0.67	1H	-0.04	bobbin	8		Plugged	SAI-OD @ 1H Wedge
11	29	24	DOS		0.52	2H	0	bobbin	6			
11	29	25	DOS		0.29	1H	0.04	bobbin	6			
11	29	25	DOS		0.89	3H	-0.3	bobbin	6			
11	29	27	DOS		0.23	1H	-0.02	bobbin	6			
11	29	29	SAI		0.76	2H	-0.1	Plus Point	70	OD		
11	29	29	DOS		1.5	2H	-0.17	bobbin	9			
11	29	31	DOS		0.57	1H	0	bobbin	10			
11	29	33	SAI		1.42	1H	-0.06	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	29	33	SAI		0.82	1H	0.05	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	29	33	DOS		2.73	1H	-0.04	bobbin	9		Plugged	SAI-OD, >2v DOS @ 1H
11	29	34	DOS		0.7	1H	0.08	bobbin	9			
11	29	35	DOS		0.55	1H	0.17	bobbin	37			
11	29	37	SAI		0.71	2H	0.08	Plus Point	21	ID		
11	29	37	SAI		1.11	TEH	1.2	Plus Point	35	ID		
11	29	37	SAI		1.98	TEH	1.22	Plus Point	35	ID		
11	29	37	SAI		0.71	TEH	1.23	Plus Point	35	ID		
11	29	37	SAI		0.96	TEH	1.23	Plus Point	35	ID		
11	29	37	SAI		1.5	TEH	1.53	Plus Point	35	ID		
11	29	37	SAI		0.54	TEH	1.21	Plus Point	35	ID		
11	29	37	SAI		0.35	TEH	1.21	Plus Point	35	ID		
11	29	37	SAI		0.32	TEH	1.37	Plus Point	35	ID		
11	29	37	SAI		1.01	TEH	1.37	Plus Point	35	ID		
11	29	37	SAI		0.49	TEH	1.37	Plus Point	35	ID		
11	29	37	SAI		0.44	TEH	1.36	Plus Point	35	ID		
11	29	37	SAI		0.66	TEH	1.38	Plus Point	35	ID		
11	29	37	SAI		1.08	TEH	1.38	Plus Point	35	ID		
11	29	37	SAI		1.95	TEH	1.38	Plus Point	35	ID		
11	29	37	SAI		0.75	TEH	1.37	Plus Point	35	ID		
11	29	37	SAI		1.04	TEH	1.52	Plus Point	35	ID		
11	29	37	SAI		1.89	TEH	1.53	Plus Point	35	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	29	37	SAI		1.34	TEH	1.53	Plus Point	35	ID		
11	29	37	SAI		0.64	TEH	1.66	Plus Point	35	ID		
11	29	37	SAI		1.13	TEH	1.67	Plus Point	35	ID		
11	29	37	SAI		0.68	TEH	1.65	Plus Point	35	ID		
11	29	37	SAI		1.47	TEH	1.52	Plus Point	35	ID		
11	29	37	DIS		0.7	2H	0.08	bobbin	12			
11	29	38	DOS		1.24	1H	0.08	bobbin	12			
11	29	39	SAI		0.2	1H	-0.09	Plus Point	70	OD		
11	29	39	DOS		0.52	1H	-0.07	bobbin	11			
11	29	41	SAI		0.34	1H	-0.13	Plus Point	74	OD		
11	29	41	SAI		0.67	1H	-0.13	Plus Point	74	OD		
11	29	41	SAI		0.28	1H	-0.14	Plus Point	74	OD		
11	29	41	SAI		0.26	1H	-0.2	Plus Point	74	OD		
11	29	41	DOS		1.65	1H	-0.02	bobbin	41			
11	29	43	SAI		0.6	1H	-0.01	Plus Point	70	OD		
11	29	43	DOS		1.72	1H	0.04	bobbin	39			
11	29	45	DOS		0.63	1H	0.06	bobbin	11			
11	29	46	SAI		0.29	1H	-0.03	Plus Point	74	OD	Plugged	SCI-OD & SAI-OD @ 1H
11	29	46	SAI		0.28	1H	0.08	Plus Point	74	OD	Plugged	SCI-OD & SAI-OD @ 1H
11	29	46	SAI		0.26	1H	0.02	Plus Point	74	OD	Plugged	SCI-OD & SAI-OD @ 1H
11	29	46	SCI		0.8	1H	-0.03	Plus Point	74	OD	Plugged	SCI-OD & SAI-OD @ 1H
11	29	46	DOS		1.44	1H	0.06	bobbin	39		Plugged	SCI-OD & SAI-OD @ 1H
11	29	47	DOS		0.55	1H	0.02	bobbin	11			
11	29	49	DIS		0.31	1H	-0.02	bobbin	11			
11	29	55	DOS		0.58	1H	-0.06	bobbin	19			
11	29	60	DOS		0.44	2H	0.02	bobbin	19			
11	29	62	DOS		0.83	1H	0.06	bobbin	19			
11	29	63	DOS		0.48	1H	0.08	bobbin	19			
11	29	64	DOS		0.98	1H	0.17	bobbin	19			
11	29	72	DOS		0.39	1H	0.04	bobbin	22			
11	29	84	TWD	22	1.5	2C	-0.17	bobbin	31			
11	30	21	SAI		0.6	2H	-0.07	Plus Point	21	ID		
11	30	21	DIS		0.73	2H	-0.36	bobbin	8			
11	30	22	DOS		0.52	4H	-0.21	bobbin	6			
11	30	29	DOS		0.28	1H	0.04	bobbin	10			
11	30	30	SAI		0.24	2H	-0.01	Plus Point	70	OD		
11	30	30	DOS		0.31	2H	-0.04	bobbin	10			
11	30	31	DOS		1.09	1H	0	bobbin	9			
11	30	31	DOS		0.61	2H	-0.06	bobbin	9			
11	30	35	SAI		0.29	1H	-0.02	Plus Point	74	OD		
11	30	35	SAI		0.79	1H	0.01	Plus Point	74	OD		
11	30	35	DOS		1.51	1H	0	bobbin	9			
11	30	37	SAI		1.03	1H	-0.09	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	30	37	DOS		2.03	1H	-0.06	bobbin	41		Plugged	SAI-OD, >2v DOS @ 1H

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	30	39	DOS		0.93	1H	0.06	bobbin	12			
11	30	40	DOS		1.08	1H	-0.11	bobbin	11			
11	30	44	SAI		0.21	1H	0	Plus Point	70	OD		
11	30	44	SAI		1.22	1H	0.09	Plus Point	70	OD		
11	30	44	SAI		0.17	1H	0.04	Plus Point	70	OD		
11	30	44	DOS		1.84	1H	0.04	bobbin	39			
11	30	45	DOS		0.27	1H	0	bobbin	12			
11	30	48	DOS		1.39	1H	0.04	bobbin	11			
11	30	53	DOS		0.86	1H	0.13	bobbin	20			
11	30	54	DOS		0.79	1H	0.12	bobbin	19			
11	30	58	SAI		0.17	4H	-0.18	Plus Point	69	OD		
11	30	58	DOS		0.65	2H	-0.1	bobbin	20			
11	30	58	DOS		0.57	4H	-0.02	bobbin	20			
11	30	59	SAI		0.57	2H	-0.04	Plus Point	69	ID		
11	30	59	DIS		0.29	2H	0	bobbin	20			
11	30	61	DOS		0.87	1H	-0.02	bobbin	19			
11	30	63	DOS		0.31	1H	0.02	bobbin	20			
11	30	66	DOS		0.96	1H	-0.04	bobbin	21			
11	30	67	SAI		1.04	2H	0.09	Plus Point	21	ID		
11	30	67	SAI		2.17	TEH	1.69	Plus Point	42	ID		
11	30	67	SAI		1.09	TEH	1.1	Plus Point	42	ID		
11	30	67	SAI		0.57	TEH	1.7	Plus Point	42	ID		
11	30	67	SAI		0.94	TEH	0.97	Plus Point	42	ID		
11	30	67	SAI		1.79	TEH	1.69	Plus Point	42	ID		
11	30	67	SAI		0.4	TEH	1.11	Plus Point	42	ID		
11	30	67	SAI		1.53	TEH	1.25	Plus Point	42	ID		
11	30	67	SAI		0.63	TEH	1.25	Plus Point	42	ID		
11	30	67	SAI		0.65	TEH	1.24	Plus Point	42	ID		
11	30	67	SAI		0.68	TEH	1.39	Plus Point	42	ID		
11	30	67	SAI		0.67	TEH	1.39	Plus Point	42	ID		
11	30	67	SAI		0.84	TEH	1.38	Plus Point	42	ID		
11	30	67	SAI		1.31	TEH	1.56	Plus Point	42	ID		
11	30	67	SAI		0.81	TEH	1.54	Plus Point	42	ID		
11	30	67	SAI		0.6	TEH	1.53	Plus Point	42	ID		
11	30	67	SAI		0.85	TEH	1.68	Plus Point	42	ID		
11	30	67	DIS		1.14	2H	0.23	bobbin	22			
11	30	70	DOS		1.12	1H	0.02	bobbin	21			
11	30	78	PLP		0.22	TSC	3.02	Plus Point	86			
11	30	78	PLP		1.89	TSC	3.06	bobbin	21			
11	30	78	PLP		1.94	TSC	3.02	bobbin	21			
11	30	79	DOS		0.8	1H	0	bobbin	22			
11	30	83	TWD	13	0.86	1C	-0.3	bobbin	31			
11	31	32	DOS		0.6	1H	0	bobbin	10			
11	31	37	DOS		0.94	1H	-0.11	bobbin	12			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	31	38	SAI		1.35	1H	0.1	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	31	38	SAI		0.56	1H	-0.09	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	31	38	DOS		2.01	1H	0.13	bobbin	41		Plugged	SAI-OD, >2v DOS @ 1H
11	31	39	DOS		0.28	1H	0	bobbin	11			
11	31	40	SAI		0.56	1H	0	Plus Point	92	OD		
11	31	40	DOS		0.27	1H	-0.06	bobbin	12			
11	31	41	DOS		1.09	1H	-0.11	bobbin	11			
11	31	50	DOS		0.81	1H	0.15	bobbin	20			
11	31	56	DOS		0.29	1H	0.04	bobbin	19			
11	31	63	DOS		0.6	1H	0.1	bobbin	19			
11	31	65	DOS		0.27	1H	0.06	bobbin	22			
11	31	66	DOS		0.39	2H	0	bobbin	22			
11	31	69	DOS		0.48	1H	0.1	bobbin	22			
11	31	78	PLP		0.15	TSC	2.91	Plus Point	86			
11	31	78	PLP		1.11	TSC	2.87	bobbin	22			
11	31	78	PLP		1.57	TSC	3.16	bobbin	22			
11	31	79	VOL		0.12	1C	-0.37	Plus Point	87	OD		
11	31	79	TWD	11	0.72	1C	-0.33	bobbin	21			
11	31	81	VOL		0.3	1C	0.24	Plus Point	66	OD		
11	31	81	VOL		0.24	1C	-0.06	Plus Point	66	OD		
11	31	81	TWD	9	0.57	1C	-0.11	bobbin	22			
11	31	81	TWD	31	2.23	2C	-0.19	bobbin	22			
11	32	23	SAI		0.25	1H	-0.07	Plus Point	71	OD	Plugged	SAI-OD @ 1H Wedge
11	32	23	DOS		0.36	1H	-0.06	bobbin	6		Plugged	SAI-OD @ 1H Wedge
11	32	23	DOS		0.77	2H	-0.11	bobbin	6		Plugged	SAI-OD @ 1H Wedge
11	32	24	SAI		0.21	2H	-0.22	Plus Point	92	OD		
11	32	24	DOS		0.65	2H	0.02	bobbin	8			
11	32	28	DOS		0.81	1H	-0.06	bobbin	8			
11	32	32	DOS		0.8	1H	0	bobbin	9			
11	32	44	DOS		0.24	2H	-0.06	bobbin	11			
11	32	48	DOS		0.91	2H	0.07	bobbin	11			
11	32	69	DOS		0.27	2H	0.08	bobbin	21			
11	32	78	VOL		0.12	1C	0.33	Plus Point	87	OD		
11	32	78	TWD	7	0.41	1C	0.34	bobbin	21			
11	32	79	VOL		0.23	1C	0.01	Plus Point	87	OD		
11	32	79	TWD	16	1.07	1C	0	bobbin	22			
11	33	34	SAI		0.31	1H	-0.09	Plus Point	92	OD		
11	33	37	DOS		0.33	1H	0	bobbin	12			
11	33	39	DOS		0.4	1H	0.04	bobbin	11			
11	33	42	DOS		0.25	3H	-0.04	bobbin	12			
11	33	43	DOS		1.12	1H	0.02	bobbin	12			
11	33	44	DOS		0.3	7H	-0.23	bobbin	12			
11	33	55	SAI		0.99	1H	0.05	Plus Point	69	OD		
11	33	55	DOS		1.28	1H	0.1	bobbin	19			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	33	57	DOS		0.94	1H	0.1	bobbin	20			
11	33	71	DOS		0.86	1H	-0.04	bobbin	21			
11	33	77	TWD	11	0.7	2C	-0.32	bobbin	21			
11	33	79	TWD	19	1.24	1C	0.32	bobbin	21			
11	34	24	SAI		0.53	3H	0	Plus Point	21	ID		
11	34	24	SAI		0.43	3H	0.19	Plus Point	21	ID		
11	34	24	DIS		0.7	3H	-0.13	bobbin	8			
11	34	30	DOS		0.34	1H	-0.08	bobbin	10			
11	34	41	DOS		0.35	2H	-0.04	bobbin	12			
11	34	77	DOS		0.67	1C	-0.36	bobbin	22			
11	34	79	VOL		0.28	1C	-0.36	Plus Point	66	OD		
11	34	79	TWD	14	0.89	1C	-0.36	bobbin	22			
11	35	17	TWD	13	0.86	1C	-0.15	bobbin	8			
11	35	21	DIS		0.58	4H	0.08	bobbin	6			
11	35	29	DOS		0.6	1H	-0.09	bobbin	9			
11	35	34	DOS		0.54	2H	-0.19	bobbin	9			
11	35	39	DOS		0.38	1H	0	bobbin	11			
11	35	43	SAI		0.89	2H	-0.14	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 2H
11	35	43	SAI		0.11	2H	0.07	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 2H
11	35	43	SAI		0.29	2H	0.07	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 2H
11	35	43	DOS		2.07	2H	-0.13	bobbin	39		Plugged	SAI-OD, >2v DOS @ 2H
11	35	59	SAI		1.08	3H	-0.07	Plus Point	21	ID		
11	35	59	DIS		0.83	3H	0	bobbin	19			
11	35	61	DOS		1.18	2H	-0.1	bobbin	20			
11	35	76	TWD	14	0.87	2C	-0.19	bobbin	22			
11	35	78	VOL		0.06	1C	-0.34	Plus Point	66	OD		
11	35	78	VOL		0.43	2C	-0.05	Plus Point	68	OD		
11	35	78	TWD	23	1.54	1C	-0.34	bobbin	22			
11	35	78	TWD	7	0.41	2C	-0.09	bobbin	22			
11	36	31	DOS		0.31	1H	0.02	bobbin	10			
11	36	31	DOS		0.8	2H	-0.15	bobbin	10			
11	36	32	DOS		0.76	1H	0.09	bobbin	9			
11	36	45	SAI		0.24	1H	0.27	Plus Point	21	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	36	45	SAI		1.36	1H	0.02	Plus Point	21	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	36	45	SAI		0.66	1H	-0.01	Plus Point	21	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	36	45	DOS		3.08	1H	0.13	bobbin	41		Plugged	SAI-OD, >2v DOS @ 1H
11	36	48	SAI		0.17	2H	-0.32	Plus Point	92	OD		
11	36	48	SAI		0.14	2H	0.1	Plus Point	92	OD		
11	36	48	SAI		0.17	2H	0.25	Plus Point	92	OD		
11	36	55	SAI		0.22	1H	0.06	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	36	55	SAI		1.19	1H	-0.04	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	36	55	SAI		0.19	1H	0	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	36	55	DOS		2.07	1H	0.02	bobbin	31		Plugged	SAI-OD, >2v DOS @ 1H
11	36	64	DOS		1.06	2H	-0.17	bobbin	20			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	36	73	TWD	10	0.59	2C	-0.21	bobbin	21			
11	36	76	DOS		0.44	1C	-0.36	bobbin	21			
11	36	77	VOL		0.32	1C	0.19	Plus Point	66	OD		
11	36	77	TWD	11	0.71	1C	0.17	bobbin	22			
11	36	77	TWD	19	1.23	2C	-0.21	bobbin	22			
11	37	32	SAI		0.97	TEH	1.35	Plus Point	35	ID		
11	37	32	SAI		0.92	TEH	1.35	Plus Point	35	ID		
11	37	32	DOS		0.96	1H	0.15	bobbin	10			
11	37	36	DOS		0.69	1H	0.04	bobbin	9			
11	37	41	SAI		1.25	1H	-0.03	Plus Point	74	OD		
11	37	41	SAI		0.25	2H	-0.05	Plus Point	70	OD		
11	37	41	DOS		1.48	1H	-0.07	bobbin	11			
11	37	41	DOS		0.38	2H	-0.13	bobbin	11			
11	37	41	DOS		0.36	6H	-0.06	bobbin	11			
11	37	45	SAI		0.24	2H	0.08	Plus Point	70	OD		
11	37	45	DOS		0.5	2H	0.02	bobbin	11			
11	37	46	TWD	34	1.32	7H	63.16	bobbin	11			
11	37	54	DOS		0.38	1H	0.1	bobbin	20			
11	37	56	SAI		0.22	2H	0.22	Plus Point	25	OD		
11	37	75	TWD	10	0.6	2C	-0.15	bobbin	22			
11	37	76	DOS		0.6	1C	-0.34	bobbin	22			
11	38	32	DOS		0.96	1H	-0.11	bobbin	9			
11	38	36	DOS		1.05	1H	0.11	bobbin	39			
11	38	38	DOS		0.62	1H	-0.13	bobbin	11			
11	38	40	DOS		1.04	1H	-0.17	bobbin	11			
11	38	40	DOS		0.38	4H	-0.06	bobbin	11			
11	38	41	SAI		1	4H	-0.21	Plus Point	21	ID		
11	38	41	DIS		1.22	4H	-0.25	bobbin	12			
11	38	44	DOS		0.15	1H	0.02	bobbin	11			
11	38	44	DOS		0.87	2H	-0.15	bobbin	11			
11	38	46	DOS		0.76	1H	-0.08	bobbin	12			
11	38	54	SAI		0.27	2H	-0.09	Plus Point	25	OD		
11	38	66	DOS		0.88	1H	0.08	bobbin	21			
11	38	72	TWD	8	0.5	1C	-0.32	bobbin	21			
11	39	54	TWD	22	0.44	7H	129.7	bobbin	20			
11	39	54	TWD	29	0.78	7H	101.6	bobbin	20			
11	39	54	TWD	23	0.48	7H	66.49	bobbin	20			
11	39	56	TWD	18	0.35	7H	131.3	bobbin	19			
11	39	57	SAI		0.52	2H	-0.17	Plus Point	21	ID		
11	39	57	DIS		0.54	2H	-0.17	bobbin	20			
11	39	59	SAI		0.11	2H	0.02	Plus Point	93	OD		
11	39	59	DOS		0.14	2H	0.08	bobbin	19			
11	39	73	TWD	11	0.71	1C	-0.36	bobbin	22			
11	40	27	DOS		0.68	1H	-0.02	bobbin	6			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	40	29	DOS		0.68	1H	-0.02	bobbin	6			
11	40	31	DOS		0.64	1H	0	bobbin	10			
11	40	35	TWD	16	0.35	7H	104.1	bobbin	9			
11	40	39	DOS		0.3	1H	-0.02	bobbin	12			
11	40	40	DOS		0.35	3H	0	bobbin	11			
11	40	50	SAI		0.26	1H	0.09	Plus Point	93	OD		
11	40	50	DOS		0.49	1H	0.15	bobbin	20			
11	40	66	DOS		0.88	1H	0.15	bobbin	21			
11	40	68	DOS		0.64	1H	0.08	bobbin	21			
11	40	68	TWD	29	0.87	7H	103.1	bobbin	21			
11	40	68	TWD	21	0.46	7H	68.1	bobbin	21			
11	40	70	DOS		0.35	2H	0.04	bobbin	22			
11	41	36	DOS		1.2	1H	0.04	bobbin	9			
11	41	38	DOS		1.27	1H	0.08	bobbin	12			
11	41	39	DOS		0.69	1H	0.06	bobbin	11			
11	41	41	DOS		1.34	3H	-0.13	bobbin	11			
11	41	44	TWD	12	0.22	7H	138.3	bobbin	12			
11	41	44	TWD	15	0.29	7H	107.8	bobbin	12			
11	41	53	DOS		0.35	2H	-0.13	bobbin	19			
11	41	64	VOL		0.31	2C	-0.14	Plus Point	66	OD		
11	41	64	TWD	21	1.44	2C	-0.23	bobbin	19			
11	41	68	SAI		0.2	2H	-0.01	Plus Point	22	OD		
11	41	68	SAI		0.12	2H	-0.13	Plus Point	22	OD		
11	41	68	DOS		0.42	2H	0.02	bobbin	22			
11	41	68	DOS		0.5	3H	-0.11	bobbin	22			
11	42	29	TWD	20	1.37	2C	-0.22	bobbin	6			
11	42	30	SAI		0.24	2H	0.02	Plus Point	70	OD	Plugged	SAI-OD @ 2H Wedge
11	42	30	DOS		0.47	2H	-0.08	bobbin	9		Plugged	SAI-OD @ 2H Wedge
11	42	36	SAI		0.55	1H	0.03	Plus Point	81	OD		
11	42	36	SAI		0.45	1H	0.09	Plus Point	81	OD		
11	42	36	DOS		1.44	1H	0.15	bobbin	39			
11	42	37	SAI		0.56	1H	0.04	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	42	37	SAI		0.52	1H	0.1	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	42	37	SAI		0.29	1H	0.12	Plus Point	70	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	42	37	DOS		2.37	1H	0	bobbin	9		Plugged	SAI-OD, >2v DOS @ 1H
11	42	40	DOS		0.47	1H	0	bobbin	11			
11	42	45	SAI		1.18	3H	-0.01	Plus Point	70	OD		
11	42	45	DOS		1.78	3H	0.09	bobbin	41			
11	42	46	SAI		0.15	1H	0.1	Plus Point	92	OD		
11	42	49	DOS		0.37	2H	0	bobbin	12			
11	42	50	SAI		0.13	4H	0.02	Plus Point	24	OD		
11	42	50	DOS		0.69	4H	0.1	bobbin	21			
11	42	51	SAI		0.19	1H	0.14	Plus Point	93	OD		
11	42	54	DOS		0.29	2H	0.04	bobbin	19			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
11	42	58	VOL		0.15	2C	-0.2	Plus Point	66	OD		
11	42	58	TWD	7	0.44	2C	-0.25	bobbin	20			
11	42	62	TWD	13	0.81	1C	-0.34	bobbin	19			
11	42	62	DOS		0.76	2H	-0.1	bobbin	19			
11	42	65	TWD	20	1.31	1C	-0.34	bobbin	20			
11	43	30	TWD	20	0.44	7H	37.3	bobbin	10			
11	43	40	DOS		0.61	2H	-0.02	bobbin	12			
11	43	41	DOS		0.71	3H	-0.07	bobbin	11			
11	43	44	DOS		0.43	2H	-0.13	bobbin	12			
11	43	47	DOS		0.76	2H	-0.21	bobbin	11			
11	43	48	DOS		0.58	3H	-0.17	bobbin	12			
11	44	44	DOS		0.37	1H	0	bobbin	11			
11	44	47	SAI		0.61	1H	-0.03	Plus Point	70	OD		
11	44	47	DOS		0.68	1H	-0.04	bobbin	12			
11	44	54	DOS		0.88	1H	0.29	bobbin	19			
11	44	55	TWD	6	0.38	2C	0.19	bobbin	21			
11	44	59	TWD	7	0.46	1C	-0.08	bobbin	20			
11	44	60	VOL		0.34	2C	-0.3	Plus Point	66	OD		
11	44	60	TWD	18	1.22	2C	-0.3	bobbin	19			
11	44	61	TWD	25	1.71	1C	-0.34	bobbin	19			
11	45	48	DOS		0.44	1H	-0.09	bobbin	12			
11	45	59	VOL		0.15	2C	-0.3	Plus Point	66	OD		
11	45	59	TWD	10	0.62	2C	-0.28	bobbin	19			
11	46	48	DOS		0.46	1H	-0.02	bobbin	12			
11	46	50	SAI		0.99	1H	0.02	Plus Point	69	OD	Plugged	SAI-OD, >2v DOS @ 1H
11	46	50	DOS		0.31	1C	-0.37	bobbin	32		Plugged	SAI-OD, >2v DOS @ 1H
11	46	50	DOS		2.02	1H	0.11	bobbin	32		Plugged	SAI-OD, >2v DOS @ 1H
11	46	51	TWD	30	2.19	1C	-0.21	bobbin	32			
11	46	54	TWD	11	0.7	1C	-0.31	bobbin	22			
12	1	2	DOS		0.44	2H	-0.07	bobbin	10			
12	1	10	DIS		0.47	2H	-0.15	bobbin	10			
12	1	21	DOS		0.36	3H	0	bobbin	9			
12	1	44	SAI		2.96	TEH	1.16	Plus Point	90	ID		
12	1	44	SAI		2.63	TEH	2.19	Plus Point	90	ID		
12	1	44	DOS		0.36	5H	0.07	bobbin	11			
12	1	56	SAI		0.15	2H	-0.03	Plus Point	76	OD		
12	1	56	DIS		0.4	2H	-0.02	bobbin	8			
12	1	87	SAI		2.22	TSH	-9.92	Plus Point	59	ID		
12	2	1	TWD	11	0.72	1C	-0.2	bobbin	16			
12	2	10	SAI		1.21	3H	-0.05	Plus Point	31	ID		
12	2	10	DIS		0.8	3H	-0.11	bobbin	10			
12	2	12	DOS		0.41	2H	0.02	bobbin	10			
12	2	12	DIS		0.31	3H	-0.04	bobbin	10			
12	2	22	DOS		0.58	6C	0.06	bobbin	14			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	2	28	SAI		0.78	3H	-0.22	Plus Point	31	ID		
12	2	28	SAI		4.12	TEH	1.43	Plus Point	87	ID		
12	2	28	DIS		0.41	3H	-0.22	bobbin	10			
12	2	57	DOS		0.52	3H	-0.13	bobbin	7			
12	2	64	DIS		0.72	1H	-0.22	bobbin	8			
12	2	64	DOS		0.86	3H	0.02	bobbin	8			
12	2	76	SAI		0.49	2H	-0.09	Plus Point	29	ID		
12	2	76	DIS		0.9	2H	-0.34	bobbin	8			
12	2	78	SAI		0.58	1H	0.12	Plus Point	29	ID		
12	2	78	DIS		0.5	1H	-0.32	bobbin	8			
12	2	79	SAI		0.72	3H	0.08	Plus Point	29	ID		
12	2	79	SAI		3.15	TEH	1.53	Plus Point	57	ID		
12	2	79	SAI		2.96	TEH	1.98	Plus Point	57	ID		
12	2	79	SAI		2.58	TEH	1.45	Plus Point	57	ID		
12	2	79	SAI		1.07	TEH	1.44	Plus Point	57	ID		
12	2	79	SAI		2.88	TEH	1.44	Plus Point	57	ID		
12	2	79	SAI		1.44	TEH	1.44	Plus Point	57	ID		
12	2	79	SAI		2.96	TEH	1.46	Plus Point	57	ID		
12	2	79	DIS		0.14	3H	0.07	bobbin	7			
12	2	90	SAI		1.65	4H	-0.14	Plus Point	30	ID		
12	2	90	SAI		1.16	4H	-0.36	Plus Point	30	ID		
12	2	90	SAI		1.13	TEH	1.95	Plus Point	57	ID		
12	2	90	SAI		0.84	TEH	1.78	Plus Point	57	ID		
12	2	90	SAI		0.93	TEH	0.94	Plus Point	57	ID		
12	2	90	SAI		0.93	TEH	1.94	Plus Point	57	ID		
12	2	90	SAI		0.7	TEH	1.92	Plus Point	57	ID		
12	2	90	SAI		0.44	TEH	0.94	Plus Point	57	ID		
12	2	90	SAI		0.77	TEH	0.9	Plus Point	57	ID		
12	2	90	SAI		0.7	TEH	0.88	Plus Point	57	ID		
12	2	90	SAI		0.37	TEH	0.98	Plus Point	57	ID		
12	2	90	DOS		0.47	3H	0.21	bobbin	7			
12	2	90	DIS		1.96	4H	-0.17	bobbin	7			
12	2	92	SAI		0.54	5H	0.19	Plus Point	30	ID		
12	2	92	SAI		0.46	5H	-0.06	Plus Point	30	ID		
12	2	92	SAI		0.23	5H	-0.47	Plus Point	30	ID		
12	2	92	DIS		0.35	5H	0.26	bobbin	7			
12	2	93	SAI		0.42	4H	0.18	Plus Point	30	ID		
12	2	93	DIS		0.61	4H	-0.28	bobbin	8			
12	3	1	TWD	9	0.58	1C	-0.13	bobbin	17			
12	3	18	SAI		0.19	6H	-0.28	Plus Point	94	OD		
12	3	18	DOS		0.37	6H	-0.28	bobbin	10			
12	3	36	SCI		0.53	1H	-0.38	Plus Point	88	OD	Plugged	SCI-OD @ 1H
12	3	45	DOS		0.33	2H	0.04	bobbin	11			
12	3	46	SAI		0.92	7C	0.08	Plus Point	71	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	3	50	DOS		0.46	1H	0	bobbin	12			
12	3	50	MBI		2.67	5H	25.47	bobbin	12			
12	3	56	DOS		0.23	4H	0.04	bobbin	8			
12	3	58	DOS		0.34	4H	-0.13	bobbin	8			
12	3	59	DOS		0.66	1H	0.08	bobbin	7			
12	3	61	DOS		0.49	1H	-0.04	bobbin	7			
12	3	62	DOS		0.19	2H	0	bobbin	8			
12	3	73	DIS		1.86	2H	-0.36	bobbin	7			
12	3	77	SCI		0.37	1H	0.31	Plus Point	62	OD	Plugged	SCI-OD @ 1H & 2H
12	3	77	SCI		0.19	2H	-0.14	Plus Point	62	OD	Plugged	SCI-OD @ 1H & 2H
12	3	80	DOS		1.1	1H	0.19	bobbin	7			
12	3	91	DOS		0.49	2H	-0.07	bobbin	8			
12	4	1	TWD	23	1.6	2C	0.02	bobbin	16			
12	4	13	FSI		0.31	5H	44.48	bobbin	9			
12	4	13	FSI		0.34	5H	25.32	bobbin	9			
12	4	47	DOS		0.85	1H	0.04	bobbin	12			
12	4	49	DOS		0.51	1H	0.11	bobbin	11			
12	4	50	DOS		0.71	2H	-0.15	bobbin	12			
12	4	54	SAI		0.91	2H	0.01	Plus Point	29	ID		
12	4	54	SAI		2.98	TEH	0.92	Plus Point	91	ID		
12	4	54	DIS		0.49	2H	-0.02	bobbin	8			
12	4	57	SAI		0.42	1H	0.06	Plus Point	29	ID		
12	4	57	DIS		0.46	1H	0.21	bobbin	7			
12	4	58	SAI		0.64	1H	-0.29	Plus Point	29	ID		
12	4	58	SAI		1.07	1H	-0.21	Plus Point	29	ID		
12	4	58	SAI		2.85	1H	0.15	Plus Point	29	ID		
12	4	58	DIS		2.76	1H	0.19	bobbin	8			
12	4	70	DOS		0.5	2H	-0.08	bobbin	7			
12	4	75	DIS		2.77	3H	-0.28	bobbin	8			
12	4	84	SAI		0.5	1H	0.02	Plus Point	30	ID		
12	4	84	SAI		2.66	TEH	0.96	Plus Point	57	ID		
12	4	84	SAI		1.54	TEH	0.96	Plus Point	57	ID		
12	4	84	SAI		1.63	TEH	1.68	Plus Point	57	ID		
12	4	84	SAI		1.95	TEH	0.94	Plus Point	57	ID		
12	4	84	SAI		0.86	TEH	0.92	Plus Point	57	ID		
12	4	84	SAI		1.12	TEH	0.9	Plus Point	57	ID		
12	4	84	SAI		2.39	TEH	0.85	Plus Point	57	ID		
12	4	84	SAI		0.68	TEH	1.21	Plus Point	57	ID		
12	4	84	SAI		1.35	TEH	1.61	Plus Point	57	ID		
12	4	84	SAI		2.07	TEH	1.66	Plus Point	57	ID		
12	4	84	DIS		0.86	1H	0	bobbin	7			
12	4	85	SAI		0.15	3H	-0.14	Plus Point	77	OD		
12	4	85	DIS		0.27	3H	-0.13	bobbin	8			
12	4	94	TWD	27	1.87	1C	0.13	bobbin	11			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	4	94	DOS		0.58	1H	-0.19	bobbin	8			
12	5	1	VOL		0.21	2C	0.04	Plus Point	78	OD		
12	5	1	VOL		0.2	2C	0.08	Plus Point	78	OD		
12	5	1	TWD	14	0.89	2C	0.04	bobbin	16			
12	5	4	TWD	7	0.41	1C	-0.22	bobbin	14			
12	5	19	DOS		1.15	3H	-0.13	bobbin	9			
12	5	20	SAI		0.18	6H	-0.06	Plus Point	85	OD		
12	5	20	DOS		1.1	2H	-0.2	bobbin	10			
12	5	39	SAI		1.01	2H	-0.17	Plus Point	31	ID	Plugged	SAI-ID/OD @ 2H
12	5	39	SAI		0.24	2H	0.16	Plus Point	31	OD	Plugged	SAI-ID/OD @ 2H
12	5	39	SAI		3.4	TEH	1.32	Plus Point	89	ID	Plugged	SAI-ID/OD @ 2H
12	5	39	DIS		0.45	2H	-0.2	bobbin	10		Plugged	SAI-ID/OD @ 2H
12	5	39	DOS		0.36	2H	-0.09	bobbin	10		Plugged	SAI-ID/OD @ 2H
12	5	42	DOS		0.84	4H	-0.07	bobbin	12			
12	5	49	SAI		2.96	TEH	1.08	Plus Point	89	ID		
12	5	49	DOS		0.7	2H	-0.17	bobbin	11			
12	5	50	DOS		0.52	1H	-0.06	bobbin	12			
12	5	50	DOS		0.69	3H	0.11	bobbin	12			
12	5	51	DOS		0.95	1H	0	bobbin	7			
12	5	51	DOS		0.38	3H	0.2	bobbin	7			
12	5	52	SAI		0.36	2H	0.04	Plus Point	96	OD		
12	5	52	DOS		0.56	2H	0.02	bobbin	8			
12	5	53	DOS		0.29	1H	0.02	bobbin	7			
12	5	57	DOS		0.76	1H	0.19	bobbin	7			
12	5	58	DOS		0.19	6C	-0.07	bobbin	11			
12	5	65	SAI		0.61	1H	-0.15	Plus Point	29	ID		
12	5	65	SAI		2.16	TEH	1.12	Plus Point	57	ID		
12	5	65	SAI		3.34	TEH	1.03	Plus Point	57	ID		
12	5	65	SAI		1.5	TEH	1.42	Plus Point	57	ID		
12	5	65	SAI		1.52	TEH	1.73	Plus Point	57	ID		
12	5	65	DIS		0.29	1H	0	bobbin	7			
12	5	66	SAI		0.78	2H	-0.06	Plus Point	29	ID		
12	5	66	SAI		1.88	TEH	0.82	Plus Point	57	ID		
12	5	66	SAI		1.77	TEH	0.81	Plus Point	57	ID		
12	5	66	SAI		1.74	TEH	0.81	Plus Point	57	ID		
12	5	66	SAI		0.34	TEH	0.74	Plus Point	57	ID		
12	5	66	SAI		2.87	TEH	0.84	Plus Point	57	ID		
12	5	66	SAI		1.44	TEH	0.97	Plus Point	57	ID		
12	5	66	SAI		0.98	TEH	0.69	Plus Point	57	ID		
12	5	66	SAI		2.34	TEH	1.56	Plus Point	57	ID		
12	5	66	DOS		1.26	1H	-0.11	bobbin	8			
12	5	66	DIS		1.34	2H	-0.36	bobbin	8			
12	5	70	DOS		0.29	2H	-0.06	bobbin	8			
12	5	70	DOS		0.58	4H	-0.02	bobbin	8			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	5	75	DOS		0.6	3H	0.11	bobbin	7			
12	5	77	SAI		0.92	5H	-0.22	Plus Point	29	ID		
12	5	77	DIS		1.08	5H	-0.08	bobbin	7			
12	5	78	SAI		1.17	1H	0.06	Plus Point	29	ID		
12	5	78	SAI		1.73	TEH	1.27	Plus Point	57	ID		
12	5	78	SAI		0.9	TEH	0.89	Plus Point	57	ID		
12	5	78	SAI		1.38	TEH	0.88	Plus Point	57	ID		
12	5	78	SAI		1.36	TEH	0.88	Plus Point	57	ID		
12	5	78	SAI		0.97	TEH	0.9	Plus Point	57	ID		
12	5	78	SAI		1.11	TEH	1.16	Plus Point	57	ID		
12	5	78	DIS		0.43	1H	0.39	bobbin	8			
12	5	91	DOS		0.61	1H	-0.19	bobbin	8			
12	5	93	SAI		0.77	1H	-0.12	Plus Point	30	ID		
12	5	93	SAI		1.42	TEH	1.82	Plus Point	57	ID		
12	5	93	SAI		3.11	TEH	0.95	Plus Point	57	ID		
12	5	93	SAI		3.34	TEH	0.88	Plus Point	57	ID		
12	5	93	SAI		2.47	TEH	1.06	Plus Point	57	ID		
12	5	93	SAI		1.3	TEH	0.99	Plus Point	57	ID		
12	5	93	SAI		0.88	TEH	0.98	Plus Point	57	ID		
12	5	93	SAI		0.69	TEH	1.01	Plus Point	57	ID		
12	5	93	DIS		0.71	1H	-0.15	bobbin	7			
12	6	16	DOS		0.6	1H	0.19	bobbin	35			
12	6	39	DOS		0.72	1H	0.04	bobbin	38			
12	6	49	SAI		0.22	1H	-0.2	Plus Point	90	OD		
12	6	49	DIS		0.71	1H	-0.19	bobbin	38			
12	6	49	DOS		0.52	2H	0.04	bobbin	38			
12	6	51	DOS		0.33	2H	0.13	bobbin	30			
12	6	54	DOS		1.22	3H	0	bobbin	29			
12	6	55	SAI		0.65	7C	-0.03	Plus Point	63	ID		
12	6	56	DOS		1.06	2H	0.04	bobbin	30			
12	6	58	DOS		0.45	3H	0.06	bobbin	32			
12	6	59	DOS		0.29	1H	0.02	bobbin	32			
12	6	62	DOS		0.45	1H	-0.02	bobbin	32			
12	6	62	DOS		0.42	6H	-0.06	bobbin	32			
12	6	65	SAI		0.26	2H	0.04	Plus Point	77	OD		
12	6	65	DOS		0.43	2H	0.06	bobbin	32			
12	6	65	DOS		0.47	4H	-0.04	bobbin	32			
12	6	65	DOS		0.49	5H	-0.07	bobbin	32			
12	6	66	DOS		0.39	4H	0	bobbin	31			
12	6	74	SAI		0.68	3H	-0.06	Plus Point	29	ID		
12	6	74	SAI		0.37	3H	-0.48	Plus Point	29	ID		
12	6	74	DIS		1.5	3H	-0.04	bobbin	30			
12	6	81	SAI		0.2	1H	-0.18	Plus Point	52	OD		
12	6	81	DOS		1.06	4H	-0.17	bobbin	29			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	6	87	DOS		0.56	2H	-0.06	bobbin	30			
12	6	93	VOL		0.28	1C	-0.17	Plus Point	79	OD		
12	6	93	TWD	17	1.14	1C	-0.21	bobbin	31			
12	7	2	VOL		0.85	2C	-0.1	Plus Point	78	OD		
12	7	2	TWD	37	2.88	2C	-0.04	bobbin	35			
12	7	4	TWD	10	0.61	1C	0	bobbin	36			
12	7	13	DOS		0.84	1H	0.06	bobbin	35			
12	7	17	SAI		4.79	TEH	0.69	Plus Point	85	ID		
12	7	17	DOS		0.67	1H	0.02	bobbin	35			
12	7	31	SAI		0.79	1H	0.05	Plus Point	31	ID		
12	7	31	SAI		2.1	7C	-0.2	Plus Point	65	ID		
12	7	31	DIS		0.74	1H	0.25	bobbin	37			
12	7	33	SAI		2.06	TEH	1.64	Plus Point	85	ID		
12	7	33	SAI		1.15	TSH	-1.91	Plus Point	31	ID		
12	7	49	SAI		0.18	1H	-0.06	Plus Point	93	OD		
12	7	49	SAI		0.38	1H	-0.05	Plus Point	93	OD		
12	7	49	DOS		1.44	1H	0.02	bobbin	37			
12	7	52	DOS		0.52	1H	-0.02	bobbin	30			
12	7	53	SAI		0.77	3H	0	Plus Point	29	ID		
12	7	53	SAI		2.13	TEH	1.1	Plus Point	44	ID		
12	7	53	SAI		2.67	TEH	1.04	Plus Point	44	ID		
12	7	53	SAI		2.59	TEH	1.02	Plus Point	44	ID		
12	7	53	SAI		2.69	TEH	0.93	Plus Point	44	ID		
12	7	53	SAI		1.99	TEH	1.41	Plus Point	44	ID		
12	7	53	DIS		0.5	3H	0.06	bobbin	29			
12	7	54	DOS		0.66	2H	0.17	bobbin	30			
12	7	63	DOS		0.63	3H	0.17	bobbin	31			
12	7	65	SAI		0.26	2H	0	Plus Point	47	OD		
12	7	65	DIS		0.94	2H	-0.15	bobbin	31			
12	7	68	SAI		0.98	3H	0.24	Plus Point	29	ID		
12	7	68	SAI		3.47	TEH	0.8	Plus Point	44	ID		
12	7	68	SAI		2.51	TEH	1.59	Plus Point	44	ID		
12	7	68	SAI		2.98	TEH	0.91	Plus Point	44	ID		
12	7	68	SAI		1.79	TEH	1.03	Plus Point	44	ID		
12	7	68	SAI		3.11	TEH	1.38	Plus Point	44	ID		
12	7	68	SAI		2.15	TEH	1.12	Plus Point	44	ID		
12	7	68	DIS		1.19	3H	0.3	bobbin	31			
12	7	85	SAI		0.44	1H	0.01	Plus Point	77	OD		
12	7	85	DOS		0.82	1H	0	bobbin	30			
12	7	94	VOL		0.14	1C	-0.15	Plus Point	79	OD		
12	7	94	TWD	13	0.83	1C	-0.21	bobbin	31			
12	8	4	SAI		1.11	5H	-0.26	Plus Point	93	ID		
12	8	4	DIS		0.74	5H	-0.09	bobbin	35			
12	8	15	SAI		0.93	2H	0.01	Plus Point	31	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	8	15	DIS		0.56	2H	0.04	bobbin	36			
12	8	17	SAI		0.16	1H	0.33	Plus Point	84	OD		
12	8	17	DIS		0.72	1H	0.3	bobbin	36			
12	8	20	SAI		0.35	2H	-0.25	Plus Point	84	OD		
12	8	20	DOS		1.23	2H	-0.17	bobbin	36			
12	8	48	SAI		0.57	1H	-0.15	Plus Point	90	ID		
12	8	55	SAI		1.34	1H	-0.09	Plus Point	29	ID		
12	8	55	DIS		1.04	1H	0	bobbin	30			
12	8	57	SAI		2.21	1H	-0.21	Plus Point	29	ID		
12	8	57	DIS		2.51	1H	-0.21	bobbin	31			
12	8	61	SAI		0.76	2H	0.12	Plus Point	29	ID		
12	8	61	SAI		0.55	2H	-0.04	Plus Point	29	ID		
12	8	61	SAI		1.17	2H	-0.21	Plus Point	29	ID		
12	8	61	DIS		1.18	2H	-0.13	bobbin	31			
12	8	66	SAI		0.48	2H	-0.28	Plus Point	29	ID		
12	8	66	SAI		3.7	TEH	1.08	Plus Point	44	ID		
12	8	66	SAI		4	TEH	1.27	Plus Point	44	ID		
12	8	66	SAI		3.98	TEH	0.98	Plus Point	44	ID		
12	8	66	SAI		2.71	TEH	0.85	Plus Point	44	ID		
12	8	66	SAI		3.25	TEH	0.97	Plus Point	44	ID		
12	8	66	DIS		1.03	2H	-0.23	bobbin	31			
12	8	92	TWD	10	0.6	2C	-0.17	bobbin	31			
12	8	93	SAI		0.9	1H	-0.17	Plus Point	30	ID		
12	8	93	DIS		0.82	1H	-0.04	bobbin	31			
12	9	3	TWD	10	0.65	1C	-0.02	bobbin	35			
12	9	3	DOS		0.66	3H	-0.02	bobbin	35			
12	9	27	SAI		0.3	3H	-0.15	Plus Point	31	ID		
12	9	27	SAI		2.08	TEH	0.75	Plus Point	85	ID		
12	9	27	DIS		0.55	3H	-0.26	bobbin	35			
12	9	30	SAI		2.29	1H	-0.02	Plus Point	31	ID		
12	9	30	SAI		2.06	TEH	1.67	Plus Point	85	ID		
12	9	30	DIS		1.49	1H	0.06	bobbin	38			
12	9	33	SAI		0.15	1H	0.05	Plus Point	82	OD		
12	9	38	SAI		2.53	2H	-0.12	Plus Point	31	ID		
12	9	38	SAI		1.59	TEH	1.49	Plus Point	85	ID		
12	9	38	DIS		1.69	2H	-0.13	bobbin	37			
12	9	45	SAI		1.27	1H	0.16	Plus Point	31	ID		
12	9	45	SAI		1.76	TEH	1.39	Plus Point	85	ID		
12	9	45	DIS		0.61	1H	0.21	bobbin	37			
12	9	53	SAI		1.26	1H	0.06	Plus Point	29	ID		
12	9	53	SAI		2.84	TEH	1.18	Plus Point	44	ID		
12	9	53	SAI		2.07	TEH	1.27	Plus Point	44	ID		
12	9	53	SAI		2.06	TEH	1.03	Plus Point	44	ID		
12	9	53	SAI		1.96	TEH	1.59	Plus Point	44	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	9	53	SAI		2.59	TEH	1.02	Plus Point	44	ID		
12	9	53	DIS		0.69	1H	0.13	bobbin	30			
12	9	56	SAI		1.05	1H	-0.28	Plus Point	29	ID		
12	9	56	DIS		1.66	1H	-0.35	bobbin	7			
12	9	58	DOS		1.25	2H	-0.11	bobbin	31			
12	9	82	SAI		1.4	3H	0.17	Plus Point	30	ID		
12	9	82	SAI		1.3	TEH	0.79	Plus Point	44	ID		
12	9	82	SAI		2.88	TEH	0.93	Plus Point	44	ID		
12	9	82	SAI		0.92	TEH	1.05	Plus Point	44	ID		
12	9	82	DIS		1.56	3H	0.15	bobbin	56			
12	9	92	TWD	17	1.15	2C	-0.11	bobbin	11			
12	10	3	VOL		0.35	2C	-0.02	Plus Point	78	OD		
12	10	3	TWD	8	0.52	2C	-0.08	bobbin	36			
12	10	32	DOS		0.53	1H	0.02	bobbin	38			
12	10	41	SAI		0.36	2H	0	Plus Point	80	OD		
12	10	41	DOS		1.2	2H	0.04	bobbin	38			
12	10	43	SAI		0.32	1H	0	Plus Point	79	OD		
12	10	43	DIS		0.49	1H	-0.3	bobbin	38			
12	10	43	DOS		0.44	2H	-0.19	bobbin	38			
12	10	45	SAI		0.17	2H	-0.03	Plus Point	90	OD		
12	10	45	DIS		1.15	2H	-0.11	bobbin	38			
12	10	49	SAI		0.78	3H	0.17	Plus Point	31	ID		
12	10	49	SAI		2.77	TEH	1.56	Plus Point	89	ID		
12	10	49	DIS		0.24	3H	0.27	bobbin	38			
12	10	49	DIS		1.01	3H	-0.13	bobbin	38			
12	10	52	DOS		0.65	2H	0.22	bobbin	29			
12	10	58	DOS		0.9	4H	0.09	bobbin	32			
12	10	62	SAI		1.13	1H	0.02	Plus Point	29	ID		
12	10	62	SAI		2.92	TEH	1.23	Plus Point	44	ID		
12	10	62	SAI		1.73	TEH	1.08	Plus Point	44	ID		
12	10	62	SAI		2.15	TEH	1.08	Plus Point	44	ID		
12	10	62	SAI		1.72	TEH	1.36	Plus Point	44	ID		
12	10	62	SAI		1.98	TEH	1.7	Plus Point	44	ID		
12	10	62	SAI		3.96	TEH	1.25	Plus Point	44	ID		
12	10	62	SAI		2.21	TEH	1.43	Plus Point	44	ID		
12	10	62	DIS		0.57	1H	0.09	bobbin	32			
12	10	64	DOS		0.67	1H	-0.04	bobbin	32			
12	10	66	DOS		0.26	2H	0.11	bobbin	32			
12	10	67	SAI		0.82	1H	-0.22	Plus Point	29	ID		
12	10	67	SAI		5.38	TEH	1.01	Plus Point	44	ID		
12	10	67	SAI		2.91	TEH	1.7	Plus Point	44	ID		
12	10	67	SAI		4.17	TEH	1	Plus Point	44	ID		
12	10	67	DIS		0.28	1H	-0.17	bobbin	31			
12	10	68	SAI		1.47	1H	-0.12	Plus Point	29	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	10	68	DIS		0.94	1H	-0.06	bobbin	32			
12	10	69	SAI		0.54	2H	-0.21	Plus Point	29	ID		
12	10	72	DOS		0.94	2H	-0.13	bobbin	29			
12	10	80	SAI		0.61	1H	-0.24	Plus Point	30	ID		
12	10	81	SAI		0.33	1H	-0.16	Plus Point	77	OD		
12	10	81	DOS		0.49	1H	-0.09	bobbin	30			
12	10	85	SAI		0.56	4H	0.24	Plus Point	30	ID		
12	10	85	SAI		2.14	TEH	0.77	Plus Point	44	ID		
12	10	85	SAI		2.13	TEH	0.77	Plus Point	44	ID		
12	10	85	SAI		0.9	TEH	0.78	Plus Point	44	ID		
12	10	85	SAI		2.25	TEH	1.82	Plus Point	44	ID		
12	10	85	SAI		0.76	TEH	0.72	Plus Point	44	ID		
12	10	85	DIS		0.35	4H	0.28	bobbin	29			
12	11	18	SAI		0.23	2H	-0.27	Plus Point	83	OD		
12	11	20	SAI		1.62	2H	0.05	Plus Point	31	ID		
12	11	20	SAI		1.48	TEH	1.49	Plus Point	85	ID		
12	11	20	DIS		1.26	2H	0.11	bobbin	35			
12	11	34	DOS		0.51	1H	0.06	bobbin	37			
12	11	40	SAI		0.28	1H	-0.07	Plus Point	79	OD		
12	11	45	SAI		1.08	1H	0.18	Plus Point	31	ID		
12	11	45	DIS		5.02	1H	-0.23	bobbin	37			
12	11	58	DOS		0.69	1H	0	bobbin	31			
12	11	60	DOS		0.59	6H	0	bobbin	31			
12	11	64	DOS		1	1H	0.11	bobbin	31			
12	11	66	SAI		0.96	3H	-0.07	Plus Point	29	ID		
12	11	66	DIS		0.79	3H	0	bobbin	31			
12	11	71	SAI		1.27	1H	-0.23	Plus Point	29	ID		
12	11	71	SAI		1.45	1H	-0.11	Plus Point	29	ID		
12	11	71	SAI		0.54	1H	0.06	Plus Point	29	ID		
12	11	71	SAI		0.39	1H	0.12	Plus Point	29	ID		
12	11	71	SAI		2.03	TEH	0.97	Plus Point	44	ID		
12	11	71	SAI		1.56	TEH	1.07	Plus Point	44	ID		
12	11	71	SAI		0.85	TEH	1.16	Plus Point	44	ID		
12	11	71	DIS		1.99	1H	-0.13	bobbin	30			
12	11	75	SAI		0.22	2H	-0.2	Plus Point	49	OD		
12	11	75	DIS		2.46	2H	-0.17	bobbin	29			
12	11	82	DOS		0.57	2H	-0.06	bobbin	30			
12	11	84	SAI		0.85	2H	-0.2	Plus Point	30	ID		
12	11	87	SAI		2.02	1H	-0.06	Plus Point	30	ID		
12	11	87	DIS		1.91	1H	-0.06	bobbin	30			
12	11	93	TWD	18	1.16	2C	-0.11	bobbin	31			
12	12	3	TWD	10	0.65	1C	0	bobbin	36			
12	12	4	TWD	8	0.5	1C	-0.11	bobbin	35			
12	12	21	DIS		0.45	4H	-0.19	bobbin	36			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	12	35	DOS		0.49	1H	0.06	bobbin	37			
12	12	46	SAI		0.23	2H	-0.02	Plus Point	94	OD		
12	12	46	DOS		0.62	2H	-0.02	bobbin	38			
12	12	55	DOS		0.39	2H	0	bobbin	29			
12	12	63	DOS		0.81	1H	-0.15	bobbin	32			
12	12	65	SAI		0.19	2H	0.22	Plus Point	48	OD		
12	12	65	DOS		0.62	2H	0.31	bobbin	32			
12	12	69	DOS		0.37	1H	0.02	bobbin	32			
12	12	76	SAI		0.1	1H	-0.18	Plus Point	50	OD		
12	12	77	SAI		1.35	1H	-0.1	Plus Point	29	ID	Plugged	SAI-ID/OD @ 1H
12	12	77	SAI		0.2	1H	-0.17	Plus Point	29	OD	Plugged	SAI-ID/OD @ 1H
12	12	77	SAI		0.15	1H	0.07	Plus Point	29	OD	Plugged	SAI-ID/OD @ 1H
12	12	77	SAI		0.81	TEH	1.67	Plus Point	44	ID	Plugged	SAI-ID/OD @ 1H
12	12	77	SAI		0.65	TEH	1.78	Plus Point	44	ID	Plugged	SAI-ID/OD @ 1H
12	12	77	DIS		1.27	1H	0.02	bobbin	29		Plugged	SAI-ID/OD @ 1H
12	12	83	SAI		0.49	2H	0	Plus Point	77	OD		
12	12	83	DOS		1.34	2H	0.11	bobbin	29			
12	12	93	DOS		0.95	2H	0.04	bobbin	31			
12	13	3	TWD	11	0.66	1C	-0.06	bobbin	35			
12	13	6	TWD	21	1.4	2C	-0.06	bobbin	35			
12	13	10	SAI		1.17	1H	-0.4	Plus Point	31	ID	Plugged	SAI-ID @1H, DOP>=40%TW
12	13	10	DIS		3.54	1H	-0.3	bobbin	35		Plugged	SAI-ID @1H, DOP>=40%TW
12	13	34	SAI		1.1	1H	0.11	Plus Point	31	ID		
12	13	34	SAI		0.17	3H	-0.29	Plus Point	94	OD		
12	13	34	SAI		1.5	TEH	1.04	Plus Point	85	ID		
12	13	34	DIS		1	1H	0.19	bobbin	37			
12	13	34	DOS		0.44	2H	0.11	bobbin	37			
12	13	34	DOS		0.89	3H	-0.19	bobbin	37			
12	13	41	DOS		0.57	5H	0	bobbin	37			
12	13	44	SAI		1.87	1H	0.02	Plus Point	31	ID		
12	13	44	SAI		1.59	TEH	1.38	Plus Point	85	ID		
12	13	44	SCI		2.28	TEH	1.27	Plus Point	85	ID		
12	13	44	DIS		1.98	1H	0.02	bobbin	37			
12	13	51	DOS		1.34	1H	0.09	bobbin	30			
12	13	52	DOS		0.28	1H	0.04	bobbin	30			
12	13	52	DOS		0.27	2H	0.06	bobbin	30			
12	13	53	DOS		0.24	5C	-0.06	bobbin	30			
12	13	56	SAI		2.78	1H	-0.03	Plus Point	96	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	13	56	DOS		3.08	1H	0.02	bobbin	41		Plugged	SAI-OD, >2v DOS @ 1H
12	13	60	SAI		1.39	2H	-0.02	Plus Point	29	ID		
12	13	60	SAI		2.7	TEH	0.95	Plus Point	44	ID		
12	13	60	SAI		1.84	TEH	1.34	Plus Point	44	ID		
12	13	60	SAI		3.47	TEH	1	Plus Point	44	ID		
12	13	60	SAI		2.18	TEH	0.78	Plus Point	44	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	13	60	SAI		3.6	TEH	0.92	Plus Point	44	ID		
12	13	60	SAI		1.88	TEH	1.44	Plus Point	44	ID		
12	13	60	SAI		2.99	TEH	1.1	Plus Point	44	ID		
12	13	60	DIS		0.8	2H	0.09	bobbin	31			
12	13	66	SAI		0.22	2H	0.29	Plus Point	48	OD		
12	13	73	DOS		0.27	3H	0.04	bobbin	30			
12	13	76	DOS		1.02	2H	-0.02	bobbin	30			
12	13	82	SAI		0.28	5H	-0.21	Plus Point	77	OD		
12	13	82	DOS		0.88	5H	-0.13	bobbin	30			
12	13	83	SAI		0.12	3H	0.18	Plus Point	77	OD		
12	13	83	SAI		0.18	3H	-0.3	Plus Point	77	OD		
12	13	83	SAI		0.21	5H	-0.31	Plus Point	51	OD		
12	13	83	SAI		0.15	5H	-0.19	Plus Point	51	OD		
12	13	83	SAI		1.01	TEH	0.95	Plus Point	44	ID		
12	13	83	DOS		0.25	1H	-0.04	bobbin	30			
12	13	83	DOS		1.02	3H	-0.19	bobbin	30			
12	13	83	DOS		0.77	5H	-0.19	bobbin	30			
12	13	84	SAI		0.51	1H	0.01	Plus Point	30	ID		
12	13	84	SAI		0.27	1H	-0.01	Plus Point	30	ID		
12	13	84	SAI		0.24	2H	0.33	Plus Point	52	OD		
12	13	84	DIS		0.39	1H	0.06	bobbin	30			
12	13	84	DOS		0.32	2H	0.26	bobbin	30			
12	13	84	DOS		0.35	6C	-0.11	bobbin	30			
12	13	87	DOS		0.62	2H	0.02	bobbin	30			
12	13	90	DOS		0.81	3H	-0.02	bobbin	30			
12	13	92	TWD	9	0.54	2C	-0.09	bobbin	32			
12	14	5	TWD	10	0.64	2C	-0.19	bobbin	21			
12	14	7	SAI		0.18	2H	0.06	Plus Point	89	OD		
12	14	16	SAI		0.68	4H	-0.01	Plus Point	31	ID		
12	14	16	DIS		0.51	4H	-0.06	bobbin	22			
12	14	19	DOS		0.41	1H	0.04	bobbin	24			
12	14	23	DOS		0.25	2H	-0.15	bobbin	23			
12	14	27	DOS		1.09	1H	0.07	bobbin	26			
12	14	28	SCI		0.41	1H	-0.25	Plus Point	82	OD	Plugged	SCI-OD @ 1H
12	14	30	SAI		0.36	2H	-0.02	Plus Point	82	OD		
12	14	30	DOS		1.23	2H	-0.04	bobbin	26			
12	14	31	DOS		0.35	3H	-0.07	bobbin	26			
12	14	36	DOS		0.47	2H	0.28	bobbin	26			
12	14	37	DOS		0.72	2H	0	bobbin	26			
12	14	43	DOS		1.3	1H	0.26	bobbin	33			
12	14	45	SAI		0.43	1H	0.02	Plus Point	31	ID		
12	14	45	DIS		1.02	1H	-0.2	bobbin	34			
12	14	48	DOS		0.9	1H	-0.04	bobbin	34			
12	14	52	DOS		0.74	2H	0.1	bobbin	27			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	14	58	SAI		0.53	4H	0.18	Plus Point	46	ID		
12	14	68	SAI		0.71	1H	-0.07	Plus Point	29	ID		
12	14	68	SAI		2.51	TEH	0.81	Plus Point	44	ID		
12	14	68	SAI		1.78	TEH	0.83	Plus Point	44	ID		
12	14	68	SAI		1.93	TEH	0.79	Plus Point	44	ID		
12	14	68	SAI		1.42	TEH	0.98	Plus Point	44	ID		
12	14	68	SAI		1.21	TEH	0.9	Plus Point	44	ID		
12	14	68	SAI		0.39	TEH	1.16	Plus Point	44	ID		
12	14	68	SAI		1.72	TEH	1.4	Plus Point	44	ID		
12	14	68	SAI		3.01	TEH	1.47	Plus Point	44	ID		
12	14	70	SAI		0.27	1H	-0.04	Plus Point	29	ID		
12	14	70	SAI		1.68	TEH	0.71	Plus Point	44	ID		
12	14	70	SAI		1.7	TEH	0.76	Plus Point	44	ID		
12	14	70	SAI		1.43	TEH	1.07	Plus Point	44	ID		
12	14	70	DIS		3.74	1H	-0.2	bobbin	22			
12	14	74	SAI		1.01	1H	-0.13	Plus Point	29	ID		
12	14	74	SAI		1.74	TEH	0.96	Plus Point	44	ID		
12	14	74	SAI		0.88	TEH	0.83	Plus Point	44	ID		
12	14	74	SAI		1.26	TEH	0.81	Plus Point	44	ID		
12	14	74	SAI		1.51	TEH	0.75	Plus Point	44	ID		
12	14	74	SAI		1.06	TEH	1.8	Plus Point	44	ID		
12	14	74	SAI		1.17	TEH	1.79	Plus Point	44	ID		
12	14	74	SAI		0.69	TEH	1.79	Plus Point	44	ID		
12	14	74	DIS		5.34	1H	-0.08	bobbin	23			
12	14	76	SAI		0.42	1H	0.03	Plus Point	50	OD		
12	14	76	SAI		0.16	1H	0.24	Plus Point	50	OD		
12	14	76	DOS		0.58	1H	0.02	bobbin	25			
12	14	84	SAI		0.21	2H	0.27	Plus Point	51	OD		
12	14	91	TWD	16	1.04	1C	-0.15	bobbin	25			
12	15	5	TWD	17	1.09	2C	-0.13	bobbin	22			
12	15	26	DOS		0.59	1H	0.08	bobbin	33			
12	15	32	SAI		0.27	2H	0.03	Plus Point	93	OD		
12	15	32	DOS		0.57	2H	0.04	bobbin	26			
12	15	35	SAI		0.35	1H	0.02	Plus Point	93	OD		
12	15	35	SAI		0.2	1H	-0.09	Plus Point	93	OD		
12	15	35	DOS		0.79	1H	0.02	bobbin	26			
12	15	35	DOS		0.24	5H	-0.02	bobbin	26			
12	15	42	SAI		0.27	2H	0.04	Plus Point	93	OD		
12	15	74	SAI		0.34	1H	-0.07	Plus Point	49	OD		
12	15	74	DOS		1.66	1H	0.06	bobbin	23			
12	15	76	DOS		0.71	1H	-0.04	bobbin	25			
12	15	80	DOS		0.45	1H	0.09	bobbin	24			
12	15	92	VOL		0.5	2C	-0.06	Plus Point	79	OD		
12	15	92	DOS		0.4	1H	0.04	bobbin	26			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	15	92	TWD	10	0.59	2C	-0.06	bobbin	26			
12	16	9	DIS		0.51	4H	-0.06	bobbin	22			
12	16	12	SAI		0.46	5H	-0.07	Plus Point	31	ID		
12	16	12	DIS		0.46	5H	-0.26	bobbin	22			
12	16	21	DOS		0.86	1H	0.13	bobbin	24			
12	16	30	SAI		0.2	2H	-0.19	Plus Point	94	OD		
12	16	30	DOS		0.73	2H	-0.19	bobbin	26			
12	16	33	SAI		0.42	2H	-0.01	Plus Point	94	OD		
12	16	33	DOS		0.39	1H	-0.06	bobbin	26			
12	16	33	DOS		1.12	2H	-0.07	bobbin	26			
12	16	40	SAI		0.8	2H	-0.04	Plus Point	80	OD		
12	16	40	DOS		1.33	2H	-0.02	bobbin	27			
12	16	44	DIS		0.48	4H	0.04	bobbin	34			
12	16	52	DOS		0.6	2H	-0.04	bobbin	27			
12	16	55	DOS		0.59	1H	-0.04	bobbin	27			
12	16	59	SAI		2.3	2H	0.04	Plus Point	29	ID		
12	16	59	DIS		0.31	2H	-0.23	bobbin	26			
12	16	59	DIS		2.13	2H	0.06	bobbin	26			
12	16	60	SAI		0.38	2H	-0.2	Plus Point	47	ID		
12	16	82	SAI		0.62	1H	0.06	Plus Point	30	ID		
12	16	82	SAI		0.82	4H	0.08	Plus Point	30	ID		
12	16	82	SAI		1.9	TEH	1.74	Plus Point	44	ID		
12	16	82	SAI		2.38	TEH	1.52	Plus Point	44	ID		
12	16	82	SAI		1.27	TEH	1.54	Plus Point	44	ID		
12	16	82	SAI		1.42	TEH	1.32	Plus Point	44	ID		
12	16	82	SAI		1.12	TEH	1.08	Plus Point	44	ID		
12	16	82	DIS		0.74	1H	0.13	bobbin	25			
12	16	82	DIS		1.03	4H	-0.21	bobbin	25			
12	16	85	SAI		0.62	2H	-0.28	Plus Point	30	ID		
12	16	85	SAI		1.08	TEH	0.88	Plus Point	44	ID		
12	16	85	SAI		1.09	TEH	0.88	Plus Point	44	ID		
12	16	85	SAI		0.39	TEH	0.88	Plus Point	44	ID		
12	16	85	SAI		2.03	TEH	0.89	Plus Point	44	ID		
12	16	85	SAI		0.3	TEH	1.42	Plus Point	44	ID		
12	16	85	SAI		0.67	TEH	1.44	Plus Point	44	ID		
12	16	85	SAI		1.11	TEH	1.71	Plus Point	44	ID		
12	16	85	SAI		1.23	TEH	1.71	Plus Point	44	ID		
12	16	85	DIS		0.54	2H	-0.21	bobbin	25			
12	16	87	SAI		1.11	2H	0.02	Plus Point	30	ID		
12	16	87	SAI		0.75	TEH	1.3	Plus Point	44	ID		
12	16	87	SAI		0.53	TEH	1.31	Plus Point	44	ID		
12	16	87	SAI		0.62	TEH	1.46	Plus Point	44	ID		
12	16	87	SAI		0.34	TEH	1.47	Plus Point	44	ID		
12	16	87	SAI		0.46	TEH	1.6	Plus Point	44	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	16	87	SAI		0.34	TEH	1.74	Plus Point	44	ID		
12	16	87	DIS		1.03	2H	0.11	bobbin	25			
12	16	88	SAI		1.16	2H	-0.03	Plus Point	30	ID		
12	16	88	SAI		0.54	TEH	1.16	Plus Point	44	ID		
12	16	88	SAI		0.69	TEH	1.45	Plus Point	44	ID		
12	16	88	SAI		0.21	TEH	1.61	Plus Point	44	ID		
12	16	88	SAI		0.5	TEH	1.72	Plus Point	44	ID		
12	16	88	DIS		1.39	2H	0.02	bobbin	25			
12	16	90	DOS		0.81	1H	0.06	bobbin	25			
12	17	9	SAI		0.66	6H	-0.09	Plus Point	31	ID		
12	17	9	SAI		2.34	TEH	1.34	Plus Point	85	ID		
12	17	9	DIS		0.17	6H	-0.11	bobbin	21			
12	17	16	SAI		0.17	3H	-0.28	Plus Point	93	OD		
12	17	16	DOS		0.45	3H	-0.28	bobbin	21			
12	17	24	SAI		0.19	1H	0.01	Plus Point	93	OD		
12	17	24	DOS		0.76	1H	-0.11	bobbin	23			
12	17	38	DOS		0.71	2H	-0.06	bobbin	26			
12	17	44	SAI		0.27	1H	-0.21	Plus Point	93	OD		
12	17	44	DOS		0.71	1H	-0.21	bobbin	33			
12	17	45	SCI		0.25	1H	0.25	Plus Point	89	OD	Plugged	SCI-OD/AONDB @ 1H
12	17	45	SAI		0.24	1H	-0.06	Plus Point	89	OD	Plugged	SCI-OD/AONDB @ 1H
12	17	45	DIS		1.29	1H	-0.19	bobbin	33		Plugged	SCI-OD/AONDB @ 1H
12	17	47	SAI		1.75	1H	-0.02	Plus Point	93	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	17	47	DOS		2.35	1H	-0.02	bobbin	33		Plugged	SAI-OD, >2v DOS @ 1H
12	17	50	DOS		0.98	2H	-0.02	bobbin	27			
12	17	54	SAI		1.75	1H	0.09	Plus Point	29	ID		
12	17	54	DIS		1.25	1H	0.09	bobbin	26			
12	17	57	DIS		0.74	1H	0.04	bobbin	27			
12	17	57	DOS		0.23	2H	0.06	bobbin	27			
12	17	57	DOS		0.3	3H	0.02	bobbin	27			
12	17	59	SAI		1.69	1H	0.1	Plus Point	29	ID		
12	17	59	SAI		1.32	TEH	1.54	Plus Point	44	ID		
12	17	59	SAI		1.02	TEH	0.88	Plus Point	44	ID		
12	17	59	SAI		1.47	TEH	1.55	Plus Point	44	ID		
12	17	59	SAI		2.24	TEH	1.05	Plus Point	44	ID		
12	17	59	SAI		1.25	TEH	1.53	Plus Point	44	ID		
12	17	59	DIS		1.91	1H	0.15	bobbin	27			
12	17	66	SAI		2.3	1H	-0.04	Plus Point	29	ID		
12	17	66	SAI		2.85	TEH	0.99	Plus Point	44	ID		
12	17	66	SAI		2.31	TEH	0.93	Plus Point	44	ID		
12	17	66	SAI		1.32	TEH	0.93	Plus Point	44	ID		
12	17	66	SAI		2.04	TEH	0.94	Plus Point	44	ID		
12	17	66	SAI		2.7	TEH	0.92	Plus Point	44	ID		
12	17	66	SAI		1.65	TEH	1.48	Plus Point	44	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	17	66	DIS		1.06	1H	0.08	bobbin	26			
12	17	67	SAI		0.89	1H	-0.3	Plus Point	29	ID		
12	17	67	SAI		2.63	TEH	1.2	Plus Point	44	ID		
12	17	67	SAI		2.8	TEH	1.43	Plus Point	44	ID		
12	17	67	SAI		1.4	TEH	0.85	Plus Point	44	ID		
12	17	67	SAI		1.03	TEH	0.79	Plus Point	44	ID		
12	17	67	SAI		1.7	TEH	0.79	Plus Point	44	ID		
12	17	67	SAI		2.4	TEH	1.51	Plus Point	44	ID		
12	17	67	SAI		1.83	TEH	0.96	Plus Point	44	ID		
12	17	67	DIS		1.35	1H	-0.28	bobbin	26			
12	17	67	DOS		0.38	4H	-0.02	bobbin	26			
12	17	68	SAI		0.28	1H	-0.12	Plus Point	76	OD		
12	17	68	DOS		0.15	1H	0	bobbin	28			
12	17	69	DOS		0.25	2H	0.02	bobbin	23			
12	17	79	SAI		0.2	1H	0.31	Plus Point	77	OD		
12	17	79	DOS		0.49	1H	0.34	bobbin	25			
12	17	88	SAI		0.59	2H	0.16	Plus Point	30	ID		
12	17	88	SAI		1.6	TEH	1.94	Plus Point	43	ID		
12	17	88	SAI		0.59	TEH	1.67	Plus Point	43	ID		
12	17	88	SAI		0.35	TEH	1.66	Plus Point	43	ID		
12	17	88	SAI		0.59	TEH	1.92	Plus Point	43	ID		
12	17	88	SAI		0.53	TEH	2.04	Plus Point	43	ID		
12	17	88	DIS		0.55	2H	-0.2	bobbin	24			
12	18	22	SAI		0.16	1H	0.17	Plus Point	83	OD		
12	18	38	DOS		0.74	2H	-0.24	bobbin	26			
12	18	40	DOS		0.99	1H	-0.02	bobbin	27			
12	18	40	DOS		0.21	2H	-0.06	bobbin	27			
12	18	51	DOS		0.27	2H	0.06	bobbin	26			
12	18	54	DOS		0.4	3H	-0.21	bobbin	27			
12	18	63	TWD	20	0.39	7H	37	bobbin	27			
12	18	63	TWD	21	0.41	7H	49.33	bobbin	27			
12	18	64	SAI		0.55	3H	-0.16	Plus Point	29	ID		
12	18	64	SAI		1.79	TEH	0.78	Plus Point	44	ID		
12	18	64	SAI		2.2	TEH	0.94	Plus Point	44	ID		
12	18	64	SAI		1.3	TEH	0.95	Plus Point	44	ID		
12	18	64	SAI		3.13	TEH	0.88	Plus Point	44	ID		
12	18	64	SAI		1.49	TEH	0.98	Plus Point	44	ID		
12	18	64	SAI		1.23	TEH	0.8	Plus Point	44	ID		
12	18	64	SAI		1.34	TEH	1.61	Plus Point	44	ID		
12	18	64	SAI		0.74	TEH	1.55	Plus Point	44	ID		
12	18	64	DIS		0.84	3H	-0.17	bobbin	27			
12	18	84	DOS		0.18	1H	0.08	bobbin	25			
12	18	86	DOS		0.5	1H	0.02	bobbin	25			
12	18	89	DOS		0.56	2H	-0.04	bobbin	25			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	19	31	SAI		1.16	1H	0	Plus Point	93	OD		
12	19	31	SAI		0.46	4H	-0.02	Plus Point	31	ID		
12	19	31	DOS		1.86	1H	0.02	bobbin	56			
12	19	31	DIS		0.98	4H	-0.15	bobbin	26			
12	19	32	DOS		0.45	1H	-0.08	bobbin	26			
12	19	33	DOS		0.34	2H	-0.02	bobbin	26			
12	19	34	SAI		2.58	2H	0.17	Plus Point	31	ID		
12	19	34	SAI		3.51	TEH	1.47	Plus Point	85	ID		
12	19	34	DIS		1.5	2H	0.15	bobbin	26			
12	19	36	SAI		0.24	2H	0.01	Plus Point	93	OD		
12	19	36	DOS		0.32	2H	0.04	bobbin	26			
12	19	39	DOS		0.63	2H	0	bobbin	27			
12	19	39	TWD	19	0.33	7H	35.56	bobbin	27			
12	19	41	SAI		0.78	1H	-0.11	Plus Point	94	OD		
12	19	41	DOS		1.5	1H	-0.11	bobbin	27			
12	19	41	DOS		1.02	2H	-0.28	bobbin	27			
12	19	48	SAI		0.25	1H	0.34	Plus Point	93	OD		
12	19	48	DOS		0.62	1H	0.34	bobbin	33			
12	19	57	SAI		0.29	2H	-0.07	Plus Point	45	OD		
12	19	57	SAI		0.21	2H	0.28	Plus Point	45	OD		
12	19	65	DOS		0.5	2H	0.02	bobbin	26			
12	19	67	TWD	27	0.77	7H	35.71	bobbin	26			
12	19	67	TWD	18	0.37	7H	37.31	bobbin	26			
12	19	67	TWD	27	0.78	7H	50.08	bobbin	26			
12	19	67	TWD	22	0.51	7H	51.12	bobbin	26			
12	19	67	TWD	23	0.56	7H	61.82	bobbin	26			
12	19	70	DOS		0.38	1H	0.02	bobbin	23			
12	19	71	SCI		0.18	4H	0.32	Plus Point	49	OD	Plugged	SCI-OD @ 4H
12	19	74	SAI		0.57	2H	-0.11	Plus Point	29	ID		
12	19	74	DIS		0.19	2H	-0.06	bobbin	39			
12	19	79	SAI		0.19	1H	-0.1	Plus Point	77	OD		
12	19	79	SAI		0.23	1H	0.29	Plus Point	77	OD		
12	19	79	DOS		0.68	1H	0.3	bobbin	25			
12	19	85	SAI		0.11	1H	0	Plus Point	77	OD	Plugged	SAI-OD, >2v DOS @ 2H
12	19	85	SAI		0.49	2H	-0.12	Plus Point	51	OD	Plugged	SAI-OD, >2v DOS @ 2H
12	19	85	SAI		0.18	2H	0.05	Plus Point	51	OD	Plugged	SAI-OD, >2v DOS @ 2H
12	19	85	DOS		0.31	1H	-0.54	bobbin	56		Plugged	SAI-OD, >2v DOS @ 2H
12	19	85	DOS		2.59	2H	-0.11	bobbin	56		Plugged	SAI-OD, >2v DOS @ 2H
12	19	89	TWD	10	0.63	2C	-0.15	bobbin	24			
12	20	21	DOS		0.47	1H	0	bobbin	24			
12	20	37	SAI		2.17	TEH	1.7	Plus Point	85	ID		
12	20	37	SAI		1.92	TSH	-1.68	Plus Point	31	ID		
12	20	40	SAI		0.93	TEH	1.53	Plus Point	85	ID		
12	20	40	DOS		0.36	1H	0.07	bobbin	27			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	20	43	SAI		6.01	TEH	0.98	Plus Point	85	ID		
12	20	43	DOS		1.1	1H	-0.04	bobbin	27			
12	20	43	DOS		1.03	3H	-0.24	bobbin	27			
12	20	44	SAI		0.14	1H	-0.45	Plus Point	93	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	20	44	SAI		0.35	1H	-0.11	Plus Point	93	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	20	44	SAI		0.38	1H	-0.07	Plus Point	93	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	20	44	SAI		0.48	1H	-0.03	Plus Point	93	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	20	44	SAI		0.31	1H	-0.01	Plus Point	93	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	20	44	DOS		2.35	1H	-0.02	bobbin	27		Plugged	SAI-OD, >2v DOS @ 1H
12	20	48	SAI		0.64	3H	-0.12	Plus Point	31	ID		
12	20	48	DIS		0.14	3H	0.11	bobbin	33			
12	20	51	SAI		0.26	1H	-0.12	Plus Point	76	OD		
12	20	51	SAI		0.29	1H	-0.04	Plus Point	76	OD		
12	20	51	DOS		0.79	1H	0.06	bobbin	27			
12	20	54	SAI		0.31	1H	0.04	Plus Point	46	OD		
12	20	54	DOS		0.5	1H	0.11	bobbin	27			
12	20	54	DOS		0.37	3H	0.04	bobbin	27			
12	20	55	DOS		0.96	2H	-0.13	bobbin	27			
12	20	63	DOS		1.9	2H	-0.17	bobbin	27			
12	20	72	SAI		0.16	1H	-0.09	Plus Point	49	OD		
12	20	72	DOS		1.08	1H	-0.12	bobbin	37			
12	20	77	SAI		1.11	1H	0.01	Plus Point	29	ID		
12	20	77	SAI		1.28	TEH	0.86	Plus Point	44	ID		
12	20	77	SAI		2.77	TEH	1.04	Plus Point	44	ID		
12	20	77	SAI		3.44	TEH	1.05	Plus Point	44	ID		
12	20	77	SAI		1.27	TEH	0.99	Plus Point	44	ID		
12	20	77	SAI		2.1	TEH	1.79	Plus Point	44	ID		
12	20	77	DIS		0.61	1H	0.02	bobbin	25			
12	20	83	SAI		0.17	1H	-0.23	Plus Point	52	OD		
12	20	83	SAI		0.26	1H	-0.07	Plus Point	52	OD		
12	20	83	DIS		1.99	1H	-0.13	bobbin	25			
12	20	83	DOS		0.58	3H	0.04	bobbin	25			
12	20	88	TWD	7	0.42	2C	0.31	bobbin	25			
12	20	89	DOS		1.15	3H	0.1	bobbin	25			
12	21	17	DOS		0.25	2H	-0.08	bobbin	21			
12	21	19	DOS		0.75	2H	-0.11	bobbin	23			
12	21	21	SAI		0.19	1H	-0.21	Plus Point	83	OD		
12	21	21	DOS		0.52	1H	-0.21	bobbin	23			
12	21	28	DOS		0.2	2H	-0.06	bobbin	26			
12	21	30	DOS		0.91	2H	-0.07	bobbin	26			
12	21	32	SAI		0.23	1H	0.13	Plus Point	81	OD		
12	21	32	DOS		0.6	1H	0.22	bobbin	26			
12	21	38	SAI		2	1H	-0.04	Plus Point	31	ID		
12	21	38	SAI		0.84	TEH	1.72	Plus Point	85	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	21	38	DIS		1.79	1H	-0.06	bobbin	26			
12	21	44	DOS		0.5	1H	-0.11	bobbin	27			
12	21	45	DOS		0.75	1H	0.11	bobbin	33			
12	21	46	SAI		2.64	TEH	0.95	Plus Point	85	ID		
12	21	46	DOS		0.71	1H	0.28	bobbin	34			
12	21	55	DOS		0.7	3H	0.11	bobbin	26			
12	21	55	TWD	24	0.6	7H	40.39	bobbin	26			
12	21	55	TWD	17	0.36	7H	57.1	bobbin	26			
12	21	56	DOS		1.13	1H	-0.09	bobbin	26			
12	21	57	SAI		2.03	1H	-0.08	Plus Point	29	ID		
12	21	57	SAI		1.66	TEH	1.03	Plus Point	44	ID		
12	21	57	SAI		2.67	TEH	1.21	Plus Point	44	ID		
12	21	57	SAI		1.46	TEH	1.22	Plus Point	44	ID		
12	21	57	SAI		2.96	TEH	1.42	Plus Point	44	ID		
12	21	57	SAI		2.14	TEH	1.29	Plus Point	44	ID		
12	21	57	SAI		1.38	TEH	1.4	Plus Point	44	ID		
12	21	57	SAI		1.56	TEH	1.48	Plus Point	44	ID		
12	21	57	SAI		1.46	TEH	1.34	Plus Point	44	ID		
12	21	57	SAI		2.32	TEH	1.21	Plus Point	44	ID		
12	21	57	DIS		1.84	1H	0	bobbin	27			
12	21	58	DOS		0.61	2H	-0.09	bobbin	26			
12	21	59	DOS		0.37	1H	0.04	bobbin	27			
12	21	60	SAI		0.73	2H	-0.22	Plus Point	29	ID		
12	21	60	SAI		3.12	TEH	1.49	Plus Point	44	ID		
12	21	60	SAI		4.1	TEH	1.49	Plus Point	44	ID		
12	21	60	SAI		4.07	TEH	1.04	Plus Point	44	ID		
12	21	60	SAI		2.17	TEH	0.8	Plus Point	44	ID		
12	21	60	SAI		3.89	TEH	0.98	Plus Point	44	ID		
12	21	60	SAI		1.56	TEH	0.72	Plus Point	44	ID		
12	21	60	SAI		2.16	TEH	0.8	Plus Point	44	ID		
12	21	60	DOS		0.68	1H	0.08	bobbin	26			
12	21	60	DIS		0.27	2H	-0.19	bobbin	26			
12	21	60	DOS		0.75	4H	-0.19	bobbin	26			
12	21	62	SAI		3.28	TEH	0.79	Plus Point	44	ID		
12	21	62	SAI		3.87	TEH	0.86	Plus Point	44	ID		
12	21	62	SAI		4.41	TEH	0.95	Plus Point	44	ID		
12	21	62	SAI		3.33	TEH	0.93	Plus Point	44	ID		
12	21	62	SAI		3.77	TEH	0.94	Plus Point	44	ID		
12	21	62	SAI		2.16	TEH	1.25	Plus Point	44	ID		
12	21	62	SAI		2.77	TEH	1.5	Plus Point	44	ID		
12	21	62	SAI		2.54	TEH	1.7	Plus Point	44	ID		
12	21	62	DOS		1.17	1H	0.02	bobbin	26			
12	21	65	SAI		1.93	2H	0.01	Plus Point	29	ID		
12	21	65	SAI		0.69	TEH	1.71	Plus Point	44	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	21	65	DIS		1.37	2H	-0.02	bobbin	26			
12	21	65	TWD	14	0.27	7H	26.04	bobbin	26			
12	21	65	TWD	15	0.3	7H	40.48	bobbin	26			
12	21	65	TWD	15	0.29	7H	57.1	bobbin	26			
12	21	71	DOS		0.73	3H	0.08	bobbin	23			
12	21	72	DOS		1.1	4H	0.1	bobbin	23			
12	21	82	DOS		0.6	1H	-0.04	bobbin	25			
12	22	22	SAI		6	TEH	0.65	Plus Point	85	ID		
12	22	22	DOS		1.06	1H	0.02	bobbin	24			
12	22	35	DOS		0.48	1H	0.24	bobbin	26			
12	22	35	TWD	23	0.46	7H	24.98	bobbin	26			
12	22	37	DOS		0.47	1H	-0.06	bobbin	26			
12	22	40	DOS		0.47	2H	-0.04	bobbin	27			
12	22	41	DOS		0.74	1H	-0.02	bobbin	27			
12	22	42	SAI		1.73	1H	0.09	Plus Point	31	ID		
12	22	42	SAI		2.32	TEH	1.01	Plus Point	85	ID		
12	22	42	DIS		1.19	1H	0.11	bobbin	27			
12	22	46	DOS		0.68	1H	0.06	bobbin	33			
12	22	54	SAI		0.19	1H	0.13	Plus Point	76	OD	Plugged	SAI-ID/OD @ 2H
12	22	54	SAI		0.3	1H	0.14	Plus Point	76	OD	Plugged	SAI-ID/OD @ 2H
12	22	54	SAI		2.44	2H	0.02	Plus Point	29	ID	Plugged	SAI-ID/OD @ 2H
12	22	54	SAI		0.24	2H	0.23	Plus Point	29	OD	Plugged	SAI-ID/OD @ 2H
12	22	54	SAI		0.14	6H	-0.07	Plus Point	46	OD	Plugged	SAI-ID/OD @ 2H
12	22	54	SAI		0.28	7H	0.05	Plus Point	46	OD	Plugged	SAI-ID/OD @ 2H
12	22	54	SAI		1.19	TEH	1.56	Plus Point	44	ID	Plugged	SAI-ID/OD @ 2H
12	22	54	SAI		1.34	TEH	1.57	Plus Point	44	ID	Plugged	SAI-ID/OD @ 2H
12	22	54	DOS		1.77	1H	0.23	bobbin	27		Plugged	SAI-ID/OD @ 2H
12	22	54	DIS		2.38	2H	0.04	bobbin	27		Plugged	SAI-ID/OD @ 2H
12	22	55	SAI		1.31	3H	0.05	Plus Point	29	ID		
12	22	55	DIS		1.22	3H	0.11	bobbin	27			
12	22	56	DOS		0.58	1H	-0.15	bobbin	27			
12	22	57	SAI		0.19	1H	-0.03	Plus Point	76	OD		
12	22	57	DOS		0.58	1H	-0.07	bobbin	26			
12	22	57	DOS		0.36	2H	-0.04	bobbin	26			
12	22	62	SAI		0.38	2H	-0.03	Plus Point	48	OD		
12	22	62	DOS		0.61	2H	-0.15	bobbin	27			
12	22	79	SAI		0.14	2H	0.02	Plus Point	76	OD		
12	22	79	DOS		0.4	1H	0.04	bobbin	25			
12	22	79	DIS		0.67	2H	0	bobbin	25			
12	22	80	SAI		0.22	1H	-0.21	Plus Point	76	OD		
12	22	80	DOS		0.53	1H	-0.23	bobbin	25			
12	22	83	SAI		0.16	1H	-0.04	Plus Point	52	OD		
12	22	83	DOS		0.61	1H	-0.13	bobbin	25			
12	22	84	DOS		1.03	1H	-0.04	bobbin	25			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	23	7	TWD	19	1.29	2C	-0.22	bobbin	22			
12	23	12	SAI		0.46	1H	-0.11	Plus Point	31	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	23	12	SAI		0.29	1H	-0.01	Plus Point	31	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	23	12	SAI		0.7	1H	0.07	Plus Point	31	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	23	12	SAI		0.72	1H	0.07	Plus Point	31	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	23	12	SAI		1.22	1H	0.1	Plus Point	31	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	23	12	SAI		0.19	1H	0.13	Plus Point	31	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	23	12	SAI		0.31	1H	0.16	Plus Point	31	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	23	12	DOS		3.64	1H	0.06	bobbin	21		Plugged	SAI-OD, >2v DOS @ 1H
12	23	17	SAI		1.29	TEH	1.65	Plus Point	85	ID		
12	23	17	DOS		0.74	1H	0.09	bobbin	21			
12	23	18	DOS		0.48	1H	-0.02	bobbin	23			
12	23	22	DOS		0.34	1H	-0.02	bobbin	23			
12	23	25	SAI		1.01	3H	-0.28	Plus Point	31	ID		
12	23	25	DIS		0.86	3H	-0.26	bobbin	23			
12	23	34	DOS		0.76	2H	-0.22	bobbin	26			
12	23	54	SAI		0.45	1H	0.15	Plus Point	29	ID		
12	23	58	DOS		0.55	1H	-0.04	bobbin	26			
12	23	71	SAI		0.17	2H	-0.08	Plus Point	76	OD		
12	23	71	SAI		0.16	2H	-0.07	Plus Point	76	OD		
12	23	71	DIS		1.55	2H	-0.04	bobbin	23			
12	23	79	SAI		0.39	1H	-0.11	Plus Point	49	ID		
12	23	82	SAI		0.25	1H	-0.06	Plus Point	30	OD	Plugged	SAI-ID/OD @ 1H
12	23	82	SAI		0.49	1H	0.17	Plus Point	30	ID	Plugged	SAI-ID/OD @ 1H
12	23	82	SAI		0.26	1H	-0.05	Plus Point	30	OD	Plugged	SAI-ID/OD @ 1H
12	23	82	DOS		0.26	1H	0.06	bobbin	25		Plugged	SAI-ID/OD @ 1H
12	24	16	DOS		0.32	1H	-0.02	bobbin	22			
12	24	18	DOS		0.4	3H	-0.02	bobbin	24			
12	24	22	PVN		10.97	4C	19.24	bobbin	24			
12	24	25	DOS		0.47	3H	-0.07	bobbin	24			
12	24	28	DOS		0.93	1H	0.06	bobbin	26			
12	24	30	SAI		1.49	2H	0	Plus Point	93	OD	Plugged	SAI-OD, >2v DOS @ 2H
12	24	30	DOS		2.58	2H	0.09	bobbin	33		Plugged	SAI-OD, >2v DOS @ 2H
12	24	31	SAI		0.42	1H	0.03	Plus Point	94	OD		
12	24	31	DOS		0.47	1H	0.04	bobbin	26			
12	24	32	SAI		0.25	1H	0.01	Plus Point	81	OD		
12	24	32	DOS		0.43	1H	0	bobbin	26			
12	24	38	DIS		0.47	1H	0	bobbin	26			
12	24	41	DOS		0.34	1H	-0.02	bobbin	27			
12	24	41	DOS		0.76	2H	-0.11	bobbin	27			
12	24	44	DOS		0.65	1H	0	bobbin	27			
12	24	46	SAI		0.72	1H	0.06	Plus Point	94	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	24	46	SAI		0.19	1H	0	Plus Point	94	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	24	46	SAI		0.35	1H	-0.01	Plus Point	94	OD	Plugged	SAI-OD, >2v DOS @ 1H

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	24	46	SAI		0.26	1H	-0.01	Plus Point	94	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	24	46	DOS		2.44	1H	0.06	bobbin	33		Plugged	SAI-OD, >2v DOS @ 1H
12	24	48	SCI		0.34	1H	0.3	Plus Point	90	OD	Plugged	SCI-OD @ 1H
12	24	48	SAI		0.49	4H	-0.21	Plus Point	93	OD	Plugged	SCI-OD @ 1H
12	24	48	DOS		1.16	4H	-0.21	bobbin	33		Plugged	SCI-OD @ 1H
12	24	49	SAI		0.17	2H	0.02	Plus Point	93	OD		
12	24	49	DOS		0.32	2H	0.02	bobbin	34			
12	24	51	DOS		0.28	1H	0.08	bobbin	27			
12	24	55	SAI		0.42	1H	0.03	Plus Point	75	OD		
12	24	55	DOS		0.85	1H	0.08	bobbin	27			
12	24	65	SAI		0.31	2H	0.06	Plus Point	76	OD		
12	24	65	DOS		0.4	2H	0.02	bobbin	27			
12	24	74	SAI		0.2	1H	-0.07	Plus Point	50	OD	Plugged	PVN @ 3H +27.63 to +42.02
12	24	74	PVN		2.2	3H	27.63	Plus Point	105		Plugged	PVN @ 3H +27.63 to +42.02
12	24	74	DOS		0.56	1H	-0.17	bobbin	23		Plugged	PVN @ 3H +27.63 to +42.02
12	24	77	SAI		0.61	1H	-0.12	Plus Point	29	ID		
12	24	77	DIS		2.65	1H	-0.29	bobbin	24			
12	25	14	PVN		10.87	6H	0.17	bobbin	21			
12	25	17	SAI		0.69	2H	-0.28	Plus Point	31	ID		
12	25	17	DIS		0.52	2H	0.04	bobbin	21			
12	25	17	DOS		0.49	3H	-0.23	bobbin	21			
12	25	25	SAI		2.39	TEH	1.7	Plus Point	85	ID		
12	25	25	DOS		0.82	1H	-0.11	bobbin	23			
12	25	25	DOS		0.63	3H	0.13	bobbin	23			
12	25	25	DOS		0.6	5H	0.09	bobbin	23			
12	25	32	SAI		0.71	1H	-0.09	Plus Point	93	OD		
12	25	32	DOS		0.81	1H	-0.09	bobbin	26			
12	25	33	DOS		0.33	1H	-0.02	bobbin	26			
12	25	37	SAI		0.19	1H	0.06	Plus Point	93	OD		
12	25	37	DOS		0.25	1H	-0.28	bobbin	26			
12	25	50	SAI		2.48	2H	-0.1	Plus Point	29	ID		
12	25	50	SAI		1.43	TEH	1.49	Plus Point	44	ID		
12	25	50	DIS		1.77	2H	-0.07	bobbin	26			
12	25	55	SAI		0.47	2H	0.17	Plus Point	29	ID		
12	25	55	DIS		0.54	2H	-0.11	bobbin	26			
12	25	57	SAI		1.22	1H	0.07	Plus Point	97	OD		
12	25	57	SAI		0.2	1H	0.2	Plus Point	97	OD		
12	25	57	SAI		4.17	TEH	1.45	Plus Point	44	ID		
12	25	57	SAI		5.43	TEH	1.5	Plus Point	44	ID		
12	25	57	SAI		3.62	TEH	1.11	Plus Point	44	ID		
12	25	57	SAI		4.56	TEH	1.47	Plus Point	44	ID		
12	25	57	SAI		0.73	TEH	1.19	Plus Point	44	ID		
12	25	57	DOS		1.53	1H	0.13	bobbin	26			
12	25	61	DOS		0.74	1H	0.11	bobbin	26			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	25	63	DOS		0.62	2H	0	bobbin	26			
12	25	68	DOS		0.35	2H	-0.08	bobbin	26			
12	25	69	DOS		0.71	3H	0.11	bobbin	22			
12	25	74	SAI		1.22	1H	-0.32	Plus Point	29	ID		
12	25	74	DIS		2.54	1H	-0.29	bobbin	39			
12	25	77	DOS		1.11	1H	0.06	bobbin	24			
12	25	78	SAI		0.3	1H	-0.05	Plus Point	76	OD		
12	25	78	DOS		0.4	1H	0.02	bobbin	25			
12	25	79	SAI		0.48	2H	-0.15	Plus Point	76	ID		
12	25	81	SAI		0.39	2H	-0.13	Plus Point	76	OD		
12	25	81	DOS		0.9	2H	-0.06	bobbin	25			
12	25	85	SAI		0.36	2H	0.02	Plus Point	77	OD		
12	25	85	SAI		0.65	4H	-0.05	Plus Point	30	ID		
12	25	85	DOS		1.11	2H	-0.15	bobbin	25			
12	25	87	SAI		1.05	4H	-0.07	Plus Point	30	ID		
12	25	87	SAI		1.19	TEH	0.64	Plus Point	43	ID		
12	25	87	SAI		1.49	TEH	0.67	Plus Point	43	ID		
12	25	87	SAI		0.64	TEH	0.72	Plus Point	43	ID		
12	25	87	DIS		0.77	4H	-0.02	bobbin	24			
12	26	10	TWD	27	1.88	2C	-0.08	bobbin	21			
12	26	16	DOS		0.61	4H	0	bobbin	21			
12	26	17	SAI		0.22	3H	-0.19	Plus Point	93	OD		
12	26	17	DOS		0.76	2H	-0.11	bobbin	21			
12	26	17	DOS		0.44	3H	-0.19	bobbin	21			
12	26	18	DOS		0.32	5H	-0.02	bobbin	21			
12	26	22	SAI		1.7	4H	-0.04	Plus Point	31	ID		
12	26	22	SAI		2.73	TEH	1.06	Plus Point	73	ID		
12	26	22	DIS		1.7	4H	0	bobbin	19			
12	26	26	DOS		0.5	1H	-0.04	bobbin	19			
12	26	27	DOS		1.36	1H	0.06	bobbin	19			
12	26	32	DOS		0.84	1H	0.02	bobbin	17			
12	26	33	DOS		0.24	1H	-0.09	bobbin	17			
12	26	33	DOS		0.38	2H	0	bobbin	17			
12	26	39	SAI		0.79	2H	0	Plus Point	31	ID		
12	26	39	DIS		0.33	2H	-0.04	bobbin	15			
12	26	52	SAI		0.37	2H	0.01	Plus Point	76	OD		
12	26	52	DOS		1.8	2H	0.04	bobbin	20			
12	26	64	SAI		0.13	2H	0.14	Plus Point	76	OD		
12	26	64	DOS		0.6	2H	0.3	bobbin	18			
12	26	68	TWD	28	0.67	7H	87.02	bobbin	20			
12	26	68	TWD	22	0.41	7H	68.51	bobbin	20			
12	26	68	TWD	21	0.4	7H	47.07	bobbin	20			
12	26	68	TWD	23	0.46	7H	28.46	bobbin	20			
12	26	73	SAI		1.87	1H	0.02	Plus Point	29	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	26	73	SAI		0.8	TEH	1.29	Plus Point	53	ID		
12	26	73	DIS		1.19	1H	0	bobbin	20			
12	26	79	SAI		1.08	1H	0.07	Plus Point	29	ID		
12	26	79	DIS		0.88	1H	0.17	bobbin	20			
12	26	83	DOS		0.79	1H	0.19	bobbin	33			
12	27	10	TWD	4	0.24	2C	-0.21	bobbin	22			
12	27	11	TWD	8	0.51	1C	0.24	bobbin	22			
12	27	19	SAI		0.22	1H	-0.17	Plus Point	64	OD		
12	27	27	DOS		0.32	1H	0.06	bobbin	20			
12	27	27	DOS		0.38	3H	-0.06	bobbin	20			
12	27	29	SAI		4.16	TEH	0.75	Plus Point	73	ID		
12	27	29	DOS		0.54	1H	0.04	bobbin	19			
12	27	33	DOS		0.5	2H	-0.06	bobbin	18			
12	27	44	SAI		0.2	1H	0.31	Plus Point	93	OD		
12	27	55	SAI		0.5	1H	0.28	Plus Point	29	ID		
12	27	56	SAI		0.82	1H	-0.21	Plus Point	29	ID		
12	27	57	DOS		0.88	1H	0	bobbin	19			
12	27	63	SAI		1.1	2H	-0.18	Plus Point	29	ID		
12	27	63	SAI		1.06	2H	0.18	Plus Point	29	ID		
12	27	63	SAI		0.82	TEH	1.88	Plus Point	53	ID		
12	27	63	DIS		1.35	2H	-0.09	bobbin	19			
12	27	64	SAI		0.53	3H	-0.09	Plus Point	29	ID		
12	27	64	SAI		3.6	TEH	1.45	Plus Point	53	ID		
12	27	64	SAI		2.55	TEH	1.44	Plus Point	53	ID		
12	27	64	SAI		1.67	TEH	1.44	Plus Point	53	ID		
12	27	64	SAI		2.78	TEH	1.44	Plus Point	53	ID		
12	27	64	SAI		2.03	TEH	1.31	Plus Point	53	ID		
12	27	64	SAI		2.52	TEH	1.12	Plus Point	53	ID		
12	27	64	SAI		2.39	TEH	0.79	Plus Point	53	ID		
12	27	64	SAI		2.57	TEH	0.82	Plus Point	53	ID		
12	27	64	DIS		1.38	3H	-0.19	bobbin	19			
12	27	65	SAI		0.99	2H	0.12	Plus Point	42	ID		
12	27	65	SCI		1.24	TEH	1.62	Plus Point	53	ID		
12	27	65	DIS		0.36	2H	0.15	bobbin	20			
12	27	66	SAI		0.14	2H	-0.14	Plus Point	39	OD		
12	27	66	SAI		0.16	2H	0.13	Plus Point	39	OD		
12	27	67	SAI		1.75	1H	-0.18	Plus Point	29	ID		
12	27	67	SAI		0.57	4H	-0.11	Plus Point	29	ID		
12	27	67	DIS		2.86	1H	-0.17	bobbin	20			
12	27	67	DIS		0.66	4H	-0.28	bobbin	20			
12	27	69	SAI		2.37	1H	-0.1	Plus Point	29	ID		
12	27	69	SAI		0.77	1H	0.08	Plus Point	29	ID		
12	27	69	SAI		2.9	TEH	0.86	Plus Point	53	ID		
12	27	69	SAI		1.39	TEH	0.9	Plus Point	53	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	27	69	DIS		1.19	1H	0.13	bobbin	21			
12	27	78	DOS		0.52	1H	-0.11	bobbin	20			
12	27	83	SAI		0.19	2H	-0.27	Plus Point	43	OD		
12	27	83	DOS		0.98	3H	0.09	bobbin	34			
12	28	10	DOS		0.72	1H	0	bobbin	22			
12	28	11	TWD	12	0.75	2C	-0.09	bobbin	21			
12	28	19	DOS		0.19	1H	-0.08	bobbin	21			
12	28	23	DOS		0.45	1H	-0.04	bobbin	19			
12	28	24	SAI		5.66	TEH	0.77	Plus Point	73	ID		
12	28	24	DOS		0.63	1H	0.06	bobbin	19			
12	28	27	DOS		0.67	2H	-0.09	bobbin	19			
12	28	29	DOS		0.91	1H	0.06	bobbin	20			
12	28	29	DOS		0.8	2H	-0.11	bobbin	20			
12	28	35	SAI		0.31	2H	-0.15	Plus Point	93	OD		
12	28	35	DOS		0.61	2H	-0.15	bobbin	17			
12	28	36	SAI		0.22	2H	0.07	Plus Point	69	OD		
12	28	36	DIS		1.28	2H	-0.34	bobbin	17			
12	28	40	DIS		0.6	3H	-0.08	bobbin	13			
12	28	47	SAI		0.62	3H	0.14	Plus Point	31	ID		
12	28	47	SAI		1.27	TEH	1.26	Plus Point	73	ID		
12	28	47	DIS		0.54	3H	-0.11	bobbin	33			
12	28	53	DOS		0.71	1H	0.02	bobbin	19			
12	28	55	DOS		1.32	2H	0.02	bobbin	18			
12	28	62	DOS		0.45	1H	0	bobbin	18			
12	28	63	DOS		0.77	1H	-0.02	bobbin	18			
12	28	66	SAI		0.38	2H	0.02	Plus Point	29	ID		
12	28	66	DIS		0.26	2H	-0.15	bobbin	20			
12	28	84	SAI		0.42	1H	-0.15	Plus Point	76	OD		
12	28	84	DOS		0.85	1H	0.06	bobbin	20			
12	28	84	DOS		0.47	3H	0.06	bobbin	20			
12	29	11	DOS		0.65	1H	-0.11	bobbin	22			
12	29	12	TWD	19	1.27	2C	-0.09	bobbin	21			
12	29	17	DOS		0.61	1H	0.06	bobbin	21			
12	29	24	SAI		1.1	3H	0.25	Plus Point	31	ID		
12	29	24	SAI		2.99	TEH	1.58	Plus Point	73	ID		
12	29	24	DIS		0.85	3H	0.24	bobbin	20			
12	29	25	DOS		0.71	1H	0	bobbin	19			
12	29	25	DOS		0.32	2H	0.08	bobbin	19			
12	29	26	DOS		0.23	1H	-0.06	bobbin	20			
12	29	27	DOS		0.31	2H	-0.07	bobbin	20			
12	29	33	DOS		0.7	1H	-0.04	bobbin	18			
12	29	38	SAI		1.28	TEH	1.64	Plus Point	73	ID		
12	29	38	DOS		0.56	1H	0	bobbin	18			
12	29	40	SAI		0.22	5H	-0.06	Plus Point	94	OD		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	29	40	DOS		0.88	1H	0.04	bobbin	14			
12	29	40	DOS		1.39	5H	-0.06	bobbin	14			
12	29	46	DOS		0.43	1H	0.11	bobbin	34			
12	29	47	DOS		0.87	1H	0.15	bobbin	34			
12	29	49	SAI		0.13	3H	-0.27	Plus Point	63	OD		
12	29	49	DIS		0.91	3H	-0.23	bobbin	13			
12	29	51	SAI		0.77	2H	-0.05	Plus Point	29	ID		
12	29	51	DIS		0.21	2H	0	bobbin	19			
12	29	52	DOS		1.06	1H	0.09	bobbin	19			
12	29	54	DOS		0.42	1H	0.06	bobbin	19			
12	29	61	SAI		0.17	3H	-0.05	Plus Point	76	OD		
12	29	61	DOS		0.61	3H	0.27	bobbin	19			
12	29	62	DOS		0.23	2H	0.08	bobbin	19			
12	29	66	SAI		1.42	1H	0.06	Plus Point	29	ID		
12	29	66	SAI		1.17	TEH	1.76	Plus Point	53	ID		
12	29	66	SAI		1.05	TEH	1.8	Plus Point	53	ID		
12	29	66	SAI		1.43	TEH	1.76	Plus Point	53	ID		
12	29	66	DIS		0.93	1H	0.1	bobbin	21			
12	29	69	SAI		0.14	1H	0.02	Plus Point	41	OD		
12	29	72	DOS		0.37	3H	0.11	bobbin	21			
12	29	72	DOS		0.5	6H	0.06	bobbin	21			
12	29	77	DOS		0.33	2H	0.02	bobbin	20			
12	29	79	DOS		0.32	1H	0.04	bobbin	20			
12	30	13	VOL		0.31	1C	0.18	Plus Point	78	OD		
12	30	13	TWD	7	0.45	1C	0.26	bobbin	21			
12	30	23	SAI		0.18	2H	-0.06	Plus Point	93	OD	Plugged	SAI-OD @ 2H Wedge
12	30	23	DOS		0.35	2H	-0.06	bobbin	19		Plugged	SAI-OD @ 2H Wedge
12	30	30	SAI		0.97	TEH	1.19	Plus Point	73	ID		
12	30	30	DOS		1.38	1H	-0.08	bobbin	19			
12	30	35	SAI		5.33	TEH	1.18	Plus Point	73	ID		
12	30	35	DOS		1.18	1H	-0.02	bobbin	17			
12	30	42	DOS		1.07	1H	-0.06	bobbin	14			
12	30	53	DOS		0.79	2H	-0.08	bobbin	19			
12	30	56	SAI		2.72	1H	-0.12	Plus Point	29	ID		
12	30	56	SCI		0.94	TEH	1.76	Plus Point	53	ID		
12	30	56	DIS		1.98	1H	0.11	bobbin	18			
12	30	57	DOS		0.98	2H	0.08	bobbin	18			
12	30	62	SAI		0.53	1H	-0.12	Plus Point	29	ID		
12	30	62	SAI		0.35	1H	0.07	Plus Point	29	ID		
12	30	62	SAI		1.26	TEH	0.73	Plus Point	53	ID		
12	30	62	SAI		0.92	TEH	0.74	Plus Point	53	ID		
12	30	62	SAI		1.59	TEH	0.79	Plus Point	53	ID		
12	30	62	SAI		1.52	TEH	0.92	Plus Point	53	ID		
12	30	62	DIS		1.02	1H	-0.21	bobbin	18			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	30	67	SAI		2.16	2H	-0.25	Plus Point	29	ID		
12	30	67	DIS		7.14	2H	-0.19	bobbin	20			
12	30	69	DOS		0.67	1H	0.04	bobbin	20			
12	30	72	SAI		0.18	2H	-0.04	Plus Point	76	OD		
12	30	72	DIS		0.61	2H	0.07	bobbin	20			
12	31	16	DOS		1.07	2H	0.11	bobbin	21			
12	31	31	DOS		0.83	1H	-0.06	bobbin	18			
12	31	34	DOS		0.79	2H	-0.28	bobbin	18			
12	31	37	SAI		0.45	3H	-0.09	Plus Point	32	ID		
12	31	37	SAI		3.66	TEH	0.76	Plus Point	73	ID		
12	31	37	DIS		0.09	3H	-0.13	bobbin	17			
12	31	41	SAI		0.42	3H	-0.06	Plus Point	93	OD		
12	31	41	DOS		0.56	3H	-0.06	bobbin	13			
12	31	44	SAI		0.18	4H	0.17	Plus Point	65	OD		
12	31	47	SAI		2.51	2H	-0.06	Plus Point	31	ID		
12	31	47	SAI		0.69	TEH	1.55	Plus Point	73	ID		
12	31	47	DIS		3.2	2H	-0.06	bobbin	14			
12	31	51	SAI		1.24	1H	-0.11	Plus Point	76	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	31	51	SAI		0.19	1H	0.02	Plus Point	76	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	31	51	SAI		0.21	1H	-0.06	Plus Point	76	OD	Plugged	SAI-OD, >2v DOS @ 1H
12	31	51	DOS		2.04	1H	0	bobbin	19		Plugged	SAI-OD, >2v DOS @ 1H
12	31	52	DOS		0.31	2H	0.06	bobbin	19			
12	31	53	SAI		2.12	2H	-0.21	Plus Point	29	ID		
12	31	53	DIS		1.77	2H	-0.17	bobbin	18			
12	31	62	SAI		0.26	1H	-0.23	Plus Point	39	OD		
12	31	63	SAI		0.3	1H	-0.2	Plus Point	76	OD		
12	31	63	DOS		0.36	2H	-0.08	bobbin	19			
12	31	64	SAI		0.19	1H	-0.05	Plus Point	76	OD		
12	31	64	SAI		0.4	1H	0.07	Plus Point	76	OD		
12	31	64	DOS		0.54	1H	0.11	bobbin	19			
12	31	66	SAI		0.97	4H	0.1	Plus Point	29	ID		
12	31	66	SAI		1.52	TEH	0.82	Plus Point	53	ID		
12	31	66	SAI		0.88	TEH	0.82	Plus Point	53	ID		
12	31	66	SAI		3.64	TEH	0.86	Plus Point	53	ID		
12	31	66	SAI		1.74	TEH	1.33	Plus Point	53	ID		
12	31	66	SAI		1.87	TEH	1.74	Plus Point	53	ID		
12	31	66	DIS		2.85	4H	-0.23	bobbin	21			
12	31	68	SAI		0.84	1H	0.09	Plus Point	29	ID		
12	31	68	SAI		2.36	TEH	1.77	Plus Point	53	ID		
12	31	68	SAI		1.98	TEH	1.2	Plus Point	53	ID		
12	31	68	SAI		1.68	TEH	1.38	Plus Point	53	ID		
12	31	68	SAI		2.44	TEH	0.85	Plus Point	53	ID		
12	31	68	SAI		1.75	TEH	0.85	Plus Point	53	ID		
12	31	68	DIS		0.34	1H	0.07	bobbin	20			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	31	70	PVN		1.25	6C	0	Plus Point	80		Plugged	PVN @ 6C +0.00 to +50.63
12	31	78	SAI		0.67	5H	0.61	Plus Point	30	ID	Plugged	PVN @ 6C -0.41 to +13.26
12	31	78	PVN		1.4	6C	-0.41	Plus Point	80		Plugged	PVN @ 6C -0.41 to +13.26
12	31	79	SAI		0.26	1H	-0.03	Plus Point	76	OD	Plugged	SAI-OD @ 1H Wedge
12	31	79	SAI		0.14	1H	-0.02	Plus Point	76	OD	Plugged	SAI-OD @ 1H Wedge
12	31	79	DOS		0.28	1H	0.11	bobbin	34		Plugged	SAI-OD @ 1H Wedge
12	31	80	SAI		0.17	4H	-0.02	Plus Point	41	OD		
12	32	18	PVN		0.81	5H	38.46	Plus Point	105		Plugged	PVN @ 5H +38.46 to 6H +36.20
12	32	18	PVN		1.65	6H	-0.26	Plus Point	105		Plugged	PVN @ 5H +38.46 to 6H +36.20
12	32	22	PVN		1.3	6H	0	Plus Point	105		Plugged	PVN @ 6H -0.00 to +24.72
12	32	29	SAI		0.64	1H	0	Plus Point	93	OD		
12	32	29	SAI		0.58	1H	0	Plus Point	93	OD		
12	32	29	DOS		1.54	1H	0.07	bobbin	20			
12	32	30	SAI		0.84	2H	-0.22	Plus Point	31	ID		
12	32	30	SAI		1.17	TEH	0.84	Plus Point	73	ID		
12	32	30	SAI		1.8	TEH	1.7	Plus Point	73	ID		
12	32	30	DIS		1.3	2H	-0.19	bobbin	19			
12	32	37	SAI		0.49	3H	0.03	Plus Point	31	ID		
12	32	37	SAI		3.99	TEH	0.82	Plus Point	73	ID		
12	32	37	DIS		0.09	3H	0.04	bobbin	18			
12	32	43	DOS		1.27	4H	-0.09	bobbin	14			
12	32	44	SAI		1.05	4H	-0.14	Plus Point	31	ID		
12	32	44	SAI		3.36	TEH	1.57	Plus Point	73	ID		
12	32	44	DOS		0.9	2H	0.09	bobbin	13			
12	32	44	DOS		0.52	3H	-0.02	bobbin	13			
12	32	44	DIS		1.58	4H	-0.19	bobbin	13			
12	32	44	DOS		0.31	5H	-0.02	bobbin	13			
12	32	45	DOS		0.54	3H	-0.15	bobbin	14			
12	32	47	SAI		1.47	3H	-0.13	Plus Point	32	ID		
12	32	47	SAI		1.62	TEH	0.7	Plus Point	73	ID		
12	32	47	DIS		2.68	3H	-0.19	bobbin	13			
12	32	47	DOS		0.42	4H	-0.06	bobbin	13			
12	32	50	DOS		0.55	1H	0.11	bobbin	19			
12	32	50	TWD	25	0.57	7H	33.09	bobbin	19			
12	32	50	TWD	21	0.43	7H	57.67	bobbin	19			
12	32	50	TWD	29	0.8	7H	83.62	bobbin	19			
12	32	54	SAI		0.23	1H	-0.15	Plus Point	76	OD		
12	32	54	SAI		0.29	1H	-0.08	Plus Point	76	OD		
12	32	54	DOS		0.73	1H	-0.04	bobbin	18			
12	32	59	DOS		1.23	1H	-0.11	bobbin	19			
12	32	62	SAI		0.54	1H	-0.02	Plus Point	29	ID		
12	32	62	DIS		1.97	1H	-0.19	bobbin	18			
12	32	76	PVN		1.31	6C	-4.55	Plus Point	80		Plugged	PVN @ 6C -4.55 to +3.65
12	32	76	DOS		0.29	3H	-0.06	bobbin	34		Plugged	PVN @ 6C -4.55 to +3.65

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	33	16	DOS		0.66	1C	0.42	bobbin	21			
12	33	31	DOS		0.84	3H	0.21	bobbin	18			
12	33	40	SAI		0.26	1H	0	Plus Point	67	OD		
12	33	45	DIS		0.66	4H	0	bobbin	13			
12	33	47	TWD	13	0.23	7H	86.68	bobbin	14			
12	33	49	DIS		0.37	2H	-0.09	bobbin	13			
12	33	49	DIS		0.5	3H	-0.06	bobbin	13			
12	33	51	DOS		0.7	2H	0.11	bobbin	19			
12	33	54	TWD	14	0.24	7H	59.27	bobbin	19			
12	33	57	SAI		0.9	2H	0.17	Plus Point	29	ID		
12	33	57	SAI		1.54	TEH	0.81	Plus Point	53	ID		
12	33	57	SAI		3.85	TEH	1.34	Plus Point	53	ID		
12	33	57	SAI		2.11	TEH	1.02	Plus Point	53	ID		
12	33	57	SAI		2.26	TEH	0.9	Plus Point	53	ID		
12	33	57	SAI		3.42	TEH	1.01	Plus Point	53	ID		
12	33	57	SAI		2.54	TEH	1.01	Plus Point	53	ID		
12	33	57	SAI		1.74	TEH	1.57	Plus Point	53	ID		
12	33	57	DIS		0.56	2H	0.17	bobbin	18			
12	33	68	SAI		0.55	2H	0.08	Plus Point	29	ID		
12	33	68	DIS		0.3	2H	0.09	bobbin	20			
12	33	71	DOS		0.79	1H	0.04	bobbin	20			
12	33	72	SAI		0.75	4H	-0.02	Plus Point	29	ID		
12	33	72	SAI		1.88	TEH	1.79	Plus Point	53	ID		
12	33	72	SAI		1.33	TEH	0.79	Plus Point	53	ID		
12	33	72	SAI		1.13	TEH	0.69	Plus Point	53	ID		
12	33	72	SAI		2.56	TEH	1.66	Plus Point	53	ID		
12	33	72	SAI		2.67	TEH	0.71	Plus Point	53	ID		
12	33	72	SAI		1.37	TEH	1.75	Plus Point	53	ID		
12	33	72	SAI		1.14	TEH	1.05	Plus Point	53	ID		
12	33	72	SAI		1.04	TEH	0.9	Plus Point	53	ID		
12	33	72	SAI		1.23	TEH	0.75	Plus Point	53	ID		
12	33	72	DIS		0.91	2H	-0.19	bobbin	21			
12	33	72	DIS		1.39	4H	0.04	bobbin	21			
12	34	17	VOL		0.24	1C	-0.19	Plus Point	78	OD		
12	34	17	TWD	8	0.47	1C	-0.09	bobbin	21			
12	34	19	VOL		0.16	1C	-0.19	Plus Point	78	OD		
12	34	19	TWD	5	0.32	1C	-0.19	bobbin	33			
12	34	36	SAI		0.73	3H	-0.08	Plus Point	31	ID		
12	34	36	SAI		2.65	TEH	0.64	Plus Point	73	ID		
12	34	36	DIS		0.18	3H	-0.09	bobbin	17			
12	34	39	DOS		0.54	1H	0.11	bobbin	13			
12	34	42	SAI		0.43	2H	0.1	Plus Point	31	ID		
12	34	45	SAI		0.36	1H	-0.08	Plus Point	67	OD		
12	34	45	DOS		0.16	1H	-0.02	bobbin	14			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	34	47	SAI		0.93	2H	0.03	Plus Point	31	ID		
12	34	47	SAI		1.2	TEH	1.01	Plus Point	73	ID		
12	34	47	DIS		0.63	2H	0.02	bobbin	13			
12	34	49	SAI		0.41	1H	0.26	Plus Point	94	OD	Plugged	SAI-ID @ 2H, Failed OA Burst
12	34	49	SAI		4.32	2H	-0.17	Plus Point	31	ID	Plugged	SAI-ID @ 2H, Failed OA Burst
12	34	49	SAI		1.05	TEH	1.47	Plus Point	73	ID	Plugged	SAI-ID @ 2H, Failed OA Burst
12	34	49	DIS		4.94	2H	-0.21	bobbin	14		Plugged	SAI-ID @ 2H, Failed OA Burst
12	34	51	SAI		0.43	6H	0.06	Plus Point	29	ID		
12	34	51	TWD	22	0.43	7H	115.3	bobbin	18			
12	34	51	TWD	37	1.54	7H	88.87	bobbin	18			
12	34	53	SAI		2.04	2H	0	Plus Point	29	ID		
12	34	53	SAI		0.57	2H	-0.04	Plus Point	29	ID		
12	34	53	SAI		0.9	TEH	1.09	Plus Point	53	ID		
12	34	53	SAI		0.67	TEH	1.24	Plus Point	53	ID		
12	34	53	SAI		0.88	TEH	1.39	Plus Point	53	ID		
12	34	53	SAI		0.83	TEH	1.54	Plus Point	53	ID		
12	34	53	DIS		1.86	2H	0.04	bobbin	19			
12	34	54	DOS		0.67	3H	-0.06	bobbin	18			
12	34	55	SAI		2.13	1H	-0.2	Plus Point	29	ID		
12	34	55	DIS		2.1	1H	-0.13	bobbin	19			
12	34	57	SAI		3.07	2H	-0.15	Plus Point	29	ID	Plugged	SAI-ID @ 2H, Low OA Burst-Preventive
12	34	57	SAI		3.51	2H	-0.14	Plus Point	29	ID	Plugged	SAI-ID @ 2H, Low OA Burst-Preventive
12	34	57	SAI		0.22	4H	-0.2	Plus Point	36	OD	Plugged	SAI-ID @ 2H, Low OA Burst-Preventive
12	34	57	SAI		0.47	TEH	1.78	Plus Point	55	ID	Plugged	SAI-ID @ 2H, Low OA Burst-Preventive
12	34	57	DIS		5.68	2H	-0.06	bobbin	18		Plugged	SAI-ID @ 2H, Low OA Burst-Preventive
12	34	58	SAI		1.49	2H	-0.07	Plus Point	29	ID		
12	34	58	DIS		1.7	2H	-0.02	bobbin	19			
12	34	59	SAI		0.64	2H	0.01	Plus Point	29	ID		
12	34	59	SAI		0.83	TEH	1.51	Plus Point	53	ID		
12	34	59	SAI		1.03	TEH	1.52	Plus Point	53	ID		
12	34	59	DIS		0.35	2H	0.06	bobbin	19			
12	34	61	SAI		0.23	1H	0	Plus Point	76	OD		
12	34	61	DOS		0.52	1H	0	bobbin	18			
12	34	65	SAI		0.43	2H	-0.01	Plus Point	29	ID		
12	34	65	SAI		0.97	TEH	0.99	Plus Point	53	ID		
12	34	65	SAI		0.99	TEH	0.68	Plus Point	53	ID		
12	34	66	TWD	16	0.29	7H	88.87	bobbin	33			
12	34	68	DOS		0.38	1H	0.02	bobbin	21			
12	34	71	DOS		1.12	1H	0.23	bobbin	21			
12	34	74	FSI		3.02	7H	110.9	bobbin	21			
12	35	17	DOS		0.71	1C	-0.26	bobbin	22			
12	35	18	DOS		0.76	1C	0.38	bobbin	21			
12	35	19	VOL		0.34	1C	-0.24	Plus Point	78	OD		
12	35	19	TWD	30	2.16	1C	-0.24	bobbin	20			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	35	19	TWD	28	2.03	2C	-0.06	bobbin	20			
12	35	27	DOS		0.34	1H	-0.09	bobbin	20			
12	35	27	DOS		0.16	2H	-0.02	bobbin	20			
12	35	27	DOS		0.13	3H	-0.02	bobbin	20			
12	35	28	DOS		1.08	1H	0.04	bobbin	20			
12	35	30	DOS		0.46	1H	-0.06	bobbin	20			
12	35	36	DOS		0.23	6H	-0.04	bobbin	18			
12	35	41	DOS		0.56	2H	-0.15	bobbin	13			
12	35	41	DIS		0.39	4H	-0.04	bobbin	13			
12	35	42	DIS		1.01	2H	-0.19	bobbin	13			
12	35	46	DOS		0.79	2H	-0.23	bobbin	13			
12	35	49	SAI		1.41	2H	-0.03	Plus Point	32	ID		
12	35	49	SAI		1.35	TEH	0.88	Plus Point	74	ID		
12	35	49	DIS		1.23	2H	-0.06	bobbin	13			
12	35	52	SAI		0.84	3H	-0.04	Plus Point	29	ID		
12	35	55	SAI		0.18	1H	-0.04	Plus Point	96	OD		
12	35	55	SAI		0.63	1H	-0.04	Plus Point	96	OD		
12	35	55	SAI		0.22	1H	-0.03	Plus Point	96	OD		
12	35	55	SAI		0.29	1H	-0.03	Plus Point	96	OD		
12	35	55	DOS		1.44	1H	0.06	bobbin	18			
12	35	56	SAI		0.5	2H	0.08	Plus Point	29	ID		
12	35	56	SAI		1.74	TEH	0.81	Plus Point	53	ID		
12	35	56	SAI		1.8	TEH	0.68	Plus Point	53	ID		
12	35	56	SAI		1.23	TEH	0.89	Plus Point	53	ID		
12	35	56	SAI		2.16	TEH	0.69	Plus Point	53	ID		
12	35	56	DIS		1.01	2H	-0.13	bobbin	19			
12	35	60	SAI		1.49	1H	-0.07	Plus Point	76	OD		
12	35	60	DOS		1.85	1H	0	bobbin	19			
12	35	68	DOS		0.73	1H	0.11	bobbin	20			
12	35	70	SAI		0.99	2H	-0.03	Plus Point	29	ID		
12	35	70	DIS		0.51	2H	0.04	bobbin	21			
12	36	24	DOS		0.6	3H	-0.02	bobbin	19			
12	36	33	DOS		0.55	2H	-0.02	bobbin	17			
12	36	49	DOS		0.77	2H	-0.08	bobbin	14			
12	36	53	SAI		0.27	1H	0.33	Plus Point	36	OD	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	53	SAI		0.8	3H	-0.07	Plus Point	29	ID	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	53	SCI		0.22	3H	0	Plus Point	29	OD	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	53	SAI		1.03	TEH	1.11	Plus Point	53	ID	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	53	SAI		1.84	TEH	0.98	Plus Point	53	ID	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	53	SAI		3.27	TEH	0.98	Plus Point	53	ID	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	53	SAI		1.91	TEH	0.98	Plus Point	53	ID	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	53	SAI		2.76	TEH	0.98	Plus Point	53	ID	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	53	SAI		2.52	TEH	1.07	Plus Point	53	ID	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	53	SAI		2.46	TEH	1.61	Plus Point	53	ID	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	36	53	SAI		1.13	TEH	1.58	Plus Point	53	ID	Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	53	DIS		1.64	3H	-0.27	bobbin	19		Plugged	SAI-ID/SAI-OD/SCI-OD @ 3H
12	36	58	TWD	15	0.26	7H	63.39	bobbin	19			
12	36	59	DOS		0.65	1H	0.08	bobbin	19			
12	36	60	SAI		1.08	4H	-0.13	Plus Point	29	ID		
12	36	60	DIS		1.38	4H	-0.08	bobbin	18			
12	36	63	TWD	32	0.98	7H	94.75	bobbin	18			
12	36	63	TWD	20	0.36	7H	64.1	bobbin	18			
12	36	68	TWD	19	0.38	7H	35.32	bobbin	21			
12	36	68	TWD	12	0.21	7H	62.86	bobbin	21			
12	37	19	TWD	20	1.38	1C	0.24	bobbin	20			
12	37	20	VOL		0.46	1C	0.08	Plus Point	78	OD		
12	37	20	TWD	12	0.75	1C	0.09	bobbin	20			
12	37	23	SAI		3.89	3H	-0.07	Plus Point	42	OD	Plugged	SAI-OD, >2v DOS @ 3H
12	37	23	DOS		4.08	3H	-0.07	bobbin	20		Plugged	SAI-OD, >2v DOS @ 3H
12	37	33	DOS		1.03	2H	0.02	bobbin	18			
12	37	35	DOS		1.01	2H	0	bobbin	18			
12	37	45	DIS		0.89	5H	-0.15	bobbin	13			
12	37	53	SAI		2.08	2H	-0.07	Plus Point	42	ID		
12	37	53	SCI		2.12	TEH	0.96	Plus Point	55	ID		
12	37	53	SAI		0.96	TEH	1.51	Plus Point	55	ID		
12	37	53	SAI		1.02	TEH	1.66	Plus Point	55	ID		
12	37	53	SAI		0.98	TEH	1.82	Plus Point	55	ID		
12	37	53	DIS		2.37	2H	-0.13	bobbin	18			
12	37	69	SAI		0.85	1H	-0.11	Plus Point	29	ID		
12	37	69	SAI		1	1H	0.05	Plus Point	29	ID		
12	37	69	SAI		1.44	1H	0.25	Plus Point	29	ID		
12	37	69	SAI		0.8	3H	0.19	Plus Point	29	ID		
12	37	69	SAI		1.2	TEH	0.64	Plus Point	53	ID		
12	37	69	SAI		0.78	TEH	1.46	Plus Point	53	ID		
12	37	69	DIS		0.94	1H	0.32	bobbin	21			
12	37	69	DIS		0.52	1H	-0.08	bobbin	21			
12	37	69	DIS		0.6	3H	-0.15	bobbin	21			
12	37	70	SAI		1.93	1H	-0.02	Plus Point	29	ID		
12	37	70	SAI		0.65	TEH	1.68	Plus Point	53	ID		
12	37	70	DIS		1.93	1H	0.02	bobbin	21			
12	37	73	SAI		0.82	3H	-0.01	Plus Point	29	ID		
12	37	73	SAI		1.35	TEH	0.93	Plus Point	53	ID		
12	37	73	DIS		0.32	3H	0.08	bobbin	21			
12	37	74	SAI		1.39	3H	0.02	Plus Point	30	ID		
12	37	74	SAI		0.57	TEH	0.68	Plus Point	53	ID		
12	37	74	SAI		0.94	TEH	1.64	Plus Point	53	ID		
12	37	74	DIS		1.36	3H	0.11	bobbin	20			
12	38	22	TWD	33	2.42	2C	-0.09	bobbin	19			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	38	23	TWD	22	1.53	2C	-0.09	bobbin	19			
12	38	24	DOS		0.43	1H	-0.09	bobbin	19			
12	38	25	TWD	5	0.3	1C	-0.22	bobbin	20			
12	38	25	TWD	13	0.86	2C	-0.02	bobbin	20			
12	38	34	TWD	15	0.27	7H	66.29	bobbin	17			
12	38	34	TWD	16	0.29	7H	34.9	bobbin	17			
12	38	41	DOS		0.44	1H	-0.11	bobbin	14			
12	38	49	TWD	33	1.01	7H	129.8	bobbin	14			
12	38	51	TWD	21	0.44	7H	98.4	bobbin	19			
12	38	51	TWD	16	0.29	7H	128.6	bobbin	19			
12	38	52	TWD	22	0.46	7H	67.01	bobbin	19			
12	38	53	TWD	29	0.79	7H	129.2	bobbin	19			
12	38	60	TWD	24	0.51	7H	66.85	bobbin	18			
12	38	60	TWD	17	0.29	7H	35.68	bobbin	18			
12	38	64	TWD	23	0.51	7H	98.88	bobbin	19			
12	38	64	TWD	26	0.63	7H	129	bobbin	19			
12	38	66	SAI		0.94	1H	0.12	Plus Point	29	ID		
12	38	66	DIS		0.49	1H	0.21	bobbin	20			
12	38	66	DOS		0.36	3H	0.06	bobbin	20			
12	38	66	TWD	20	0.36	7H	99.28	bobbin	20			
12	38	66	TWD	24	0.48	7H	129.1	bobbin	20			
12	38	67	TWD	10	0.17	7H	98.06	bobbin	21			
12	38	72	TWD	16	0.26	7H	66.24	bobbin	20			
12	38	72	TWD	10	0.15	7H	98.3	bobbin	20			
12	38	74	DOS		0.72	4H	-0.06	bobbin	21			
12	39	23	DOS		0.68	1H	0.11	bobbin	20			
12	39	24	DOS		1.16	1H	0.15	bobbin	20			
12	39	25	DOS		0.8	1H	-0.04	bobbin	19			
12	39	27	DOS		0.52	1H	-0.17	bobbin	20			
12	39	35	SAI		0.36	1H	0.04	Plus Point	93	OD	Plugged	SAI-OD @ 1H Wedge
12	39	35	DOS		0.44	1H	0.04	bobbin	33		Plugged	SAI-OD @ 1H Wedge
12	39	49	SAI		0.22	2H	-0.19	Plus Point	65	OD		
12	39	51	TWD	42	2.67	7H	67.93	bobbin	51		Plugged	42%TW AVB Wear
12	39	51	TWD	22	0.42	7H	36.29	bobbin	18		Plugged	42%TW AVB Wear
12	39	51	TWD	24	0.51	7H	101.6	bobbin	18		Plugged	42%TW AVB Wear
12	39	57	TWD	22	0.48	7H	101.5	bobbin	19			
12	39	66	DOS		0.77	3H	0.06	bobbin	21			
12	39	66	TWD	12	0.21	7H	101.2	bobbin	21			
12	39	69	TWD	22	0.51	7H	132.4	bobbin	21			
12	39	70	SAI		0.26	1H	-0.11	Plus Point	34	OD		
12	39	70	DIS		1.47	1H	-0.06	bobbin	20			
12	39	71	TWD	19	0.34	7H	68.07	bobbin	20			
12	39	71	TWD	24	0.52	7H	100.8	bobbin	20			
12	39	73	DOS		0.4	1H	0.17	bobbin	21			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
12	40	28	DOS		0.21	1H	-0.15	bobbin	19			
12	40	42	TWD	8	0.14	7H	36.05	bobbin	14			
12	40	47	DOS		0.5	4C	0.13	bobbin	14			
12	40	56	SAI		0.25	2H	0.03	Plus Point	76	OD		
12	40	56	DOS		0.55	2H	0.11	bobbin	18			
12	40	67	DOS		0.39	2H	0.06	bobbin	21			
12	40	68	SAI		0.23	2H	-0.2	Plus Point	76	OD		
12	40	68	DOS		0.54	2H	-0.09	bobbin	21			
12	41	33	TWD	13	0.83	1C	0.08	bobbin	17			
12	41	34	DOS		0.71	2H	-0.09	bobbin	18			
12	41	35	DOS		0.28	4H	-0.06	bobbin	18			
12	41	46	TWD	20	0.39	7H	107.1	bobbin	13			
12	41	50	TWD	14	0.23	7H	71.26	bobbin	18			
12	41	52	TWD	12	0.2	7H	106.5	bobbin	19			
12	41	54	SAI		0.11	3H	-0.24	Plus Point	33	OD		
12	42	32	SAI		0.26	1H	0.04	Plus Point	93	OD	Plugged	SAI-OD @ 1H Wedge
12	42	32	DOS		0.46	1H	0.04	bobbin	17		Plugged	SAI-OD @ 1H Wedge
12	42	52	PVN		13.71	2C	15.04	bobbin	18			
12	42	53	PVN		10.02	4C	0	bobbin	19			
12	42	55	SAI		0.49	1H	-0.03	Plus Point	33	OD		
12	42	55	DOS		0.83	1H	0.06	bobbin	18			
12	42	67	DIS		0.39	1H	0.04	bobbin	21			
12	43	30	DOS		0.11	3H	-0.07	bobbin	20			
12	43	32	TWD	10	0.6	1C	-0.09	bobbin	18			
12	43	33	TWD	24	1.64	1C	-0.15	bobbin	17			
12	43	35	DOS		0.3	2H	-0.06	bobbin	18			
12	43	45	PVN		12.12	1C	42.84	bobbin	13			
12	43	46	DIS		0.96	3H	0	bobbin	13			
12	43	48	DOS		0.55	4H	-0.13	bobbin	13			
12	43	49	SAI		1.21	3H	-0.06	Plus Point	31	ID		
12	43	49	SAI		2.48	TEH	0.9	Plus Point	73	ID		
12	43	49	DIS		1.01	3H	-0.11	bobbin	13			
12	43	64	TWD	19	1.29	2C	-0.15	bobbin	19			
12	45	42	SAI		0.25	1H	-0.04	Plus Point	67	OD		
12	45	42	DOS		1.4	1H	0	bobbin	13			
12	45	56	DOS		0.51	1H	0.06	bobbin	19			
12	45	58	VOL		0.38	1C	0.01	Plus Point	78	OD		
12	45	58	TWD	8	0.49	1C	0	bobbin	19			
12	46	43	TWD	4	0.22	1C	-0.21	bobbin	14			
12	46	49	DOS		1.06	1H	-0.13	bobbin	14			
12	46	49	DOS		1.36	2H	-0.17	bobbin	14			
12	46	52	DOS		0.42	1H	0.06	bobbin	19			
13	1	3	DOS		0.41	1H	0.02	bobbin	5			
13	1	30	DOS		0.23	5H	-0.04	bobbin	5			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	1	49	PLP		0.15	TSH	0.35	Plus Point	73			
13	1	50	PLP		0.14	TSH	0.43	Plus Point	37			
13	1	50	DOS		0.49	1H	0	bobbin	3			
13	1	61	DOS		0.47	1H	-0.02	bobbin	2			
13	1	79	DIS		1.76	3H	0.24	bobbin	3			
13	2	2	DOS		0.29	2H	0	bobbin	5			
13	2	14	SVI		0.44	TSH	-8.4	Plus Point	31	ID		
13	2	45	DOS		0.31	1H	0.04	bobbin	4			
13	2	49	DOS		0.45	2H	0.04	bobbin	6			
13	2	54	DOS		0.33	2H	-0.07	bobbin	2			
13	2	56	DOS		0.21	2H	-0.02	bobbin	2			
13	2	63	DOS		0.35	3H	-0.07	bobbin	2			
13	2	66	DOS		0.73	1H	0	bobbin	3			
13	2	66	DOS		0.36	5H	-0.02	bobbin	3			
13	3	5	DIS		0.73	2H	-0.33	bobbin	5			
13	3	64	DOS		0.34	1H	0.02	bobbin	3			
13	3	73	DOS		0.66	1H	-0.09	bobbin	2			
13	3	77	DOS		0.5	1H	0	bobbin	2			
13	3	81	DOS		0.5	5H	0.02	bobbin	2			
13	3	85	DOS		1.49	1H	-0.02	bobbin	6			
13	4	4	DOS		0.18	1H	-0.07	bobbin	5			
13	4	9	SAI		0.33	3H	-0.28	Plus Point	77	OD		
13	4	9	DOS		1.21	3H	-0.27	bobbin	4			
13	4	48	SAI		0.14	4H	0	Plus Point	77	OD		
13	4	48	DOS		0.5	4H	-0.04	bobbin	4			
13	4	53	SAI		0.23	2H	-0.06	Plus Point	75	OD		
13	4	53	DOS		0.61	2H	-0.07	bobbin	2			
13	4	77	SAI		0.32	1H	0.01	Plus Point	75	OD		
13	4	77	DOS		1.23	1H	0.04	bobbin	2			
13	4	81	SAI		0.13	1H	0.08	Plus Point	50	OD	Plugged	AONDB @ >5v Dent
13	4	83	DOS		0.3	1H	0.02	bobbin	2			
13	5	11	SAI		0.16	3H	-0.09	Plus Point	77	OD		
13	5	11	DOS		1.13	3H	-0.09	bobbin	4			
13	5	12	SAI		0.16	1H	-0.04	Plus Point	77	OD		
13	5	12	SAI		0.22	3H	0.02	Plus Point	77	OD		
13	5	12	DOS		0.51	1H	0.11	bobbin	5			
13	5	12	DOS		1.09	3H	-0.13	bobbin	5			
13	5	32	SCI		1.73	7H	4.81	Plus Point	75	ID	Plugged	SCI-ID In U-bend
13	5	42	DOS		0.27	1H	0	bobbin	4			
13	5	73	SCI		0.54	7H	15.81	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	73	SCI		0.6	7H	17.46	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	73	SCI		0.76	7H	19.7	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	73	DOS		0.52	1H	0.04	bobbin	2		Plugged	Multiple SCI-ID In U-bend
13	5	74	DOS		0.61	1H	0	bobbin	3			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	5	75	SCI		0.72	7H	4.22	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		0.74	7H	8.8	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		0.79	7H	10.47	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		0.83	7H	10.85	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		0.79	7H	11.16	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		0.93	7H	11.82	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		1.29	7H	12.18	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		1.3	7H	13.16	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		1.26	7H	14.15	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		1.13	7H	16.64	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		1.23	7H	17.17	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		1.4	7H	17.91	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		1.17	7H	18.78	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	75	SCI		1.02	7H	21.91	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	77	SCI		1.23	7H	25.5	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	77	SCI		0.85	7H	24.93	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	77	SCI		0.76	7H	23.69	Plus Point	79	ID	Plugged	Multiple SCI-ID In U-bend
13	5	84	SAI		0.14	1H	-0.01	Plus Point	50	OD	Plugged	AONDB @ >5v Dent
13	6	10	SCI		1.3	7H	4.84	Plus Point	70	ID	Plugged	SCI-ID In U-bend
13	6	25	SCI		1.2	7H	4.34	Plus Point	64	ID	Plugged	SCI-ID In U-bend
13	6	29	SCI		1.24	7H	4.53	Plus Point	64	ID	Plugged	SCI-ID In U-bend
13	6	36	SAI		0.22	1H	0	Plus Point	68	OD		
13	6	36	DIS		1.13	1H	0.08	bobbin	22			
13	6	59	DOS		0.57	1H	0	bobbin	47			
13	6	69	DOS		1.04	1H	0	bobbin	45			
13	6	76	DOS		0.2	4H	0	bobbin	43			
13	6	79	SAI		0.31	1H	-0.01	Plus Point	49	OD		
13	6	94	SCI		0.47	7H	29.74	Plus Point	63	ID	Plugged	SCI-ID In U-bend
13	7	19	SCI		1.18	7H	4.59	Plus Point	64	ID	Plugged	SCI-ID In U-bend
13	7	24	DOS		0.37	2H	-0.08	bobbin	20			
13	7	30	DOS		0.45	5H	-0.06	bobbin	50			
13	7	48	SAI		0.27	1H	0.01	Plus Point	71	OD	Plugged	SCI-ID In U-bend
13	7	48	SCI		0.77	7H	33.45	Plus Point	67	ID	Plugged	SCI-ID In U-bend
13	7	48	DOS		0.54	1H	0.08	bobbin	25		Plugged	SCI-ID In U-bend
13	7	57	DIS		0.65	2H	-0.04	bobbin	46			
13	7	61	SCI		0.48	7H	4.15	Plus Point	99	ID	Plugged	SCI-ID In U-bend
13	7	75	DOS		0.96	2H	0.25	bobbin	42			
13	7	83	DOS		0.63	1H	0.15	bobbin	42			
13	7	93	DOS		0.52	2H	0	bobbin	43			
13	7	94	SAI		0.36	5H	-0.06	Plus Point	75	OD		
13	7	94	DOS		0.67	5H	-0.02	bobbin	42			
13	8	8	DOS		0.37	5C	0.02	bobbin	23			
13	8	9	DOS		0.27	4C	0.02	bobbin	23			
13	8	9	DOS		0.53	6C	-0.11	bobbin	23			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	8	11	DOS		0.69	1H	0	bobbin	23			
13	8	11	DOS		0.83	3H	0.11	bobbin	23			
13	8	12	DOS		0.43	6H	0	bobbin	21			
13	8	13	SAI		0.24	2H	-0.08	Plus Point	77	OD		
13	8	13	DOS		0.56	2H	-0.09	bobbin	21			
13	8	54	DOS		0.28	1H	0.02	bobbin	46			
13	8	61	DOS		0.26	1H	0.04	bobbin	47			
13	8	76	DOS		1.38	1H	-0.06	bobbin	43			
13	9	56	SAI		0.17	6H	-0.16	Plus Point	75	OD	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		0.27	6H	-0.12	Plus Point	75	OD	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		0.15	6H	-0.07	Plus Point	75	OD	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		0.38	TEH	1.16	Plus Point	85	ID	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		3.07	TEH	1.16	Plus Point	85	ID	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		1.15	TEH	1.17	Plus Point	85	ID	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		0.69	TEH	1.3	Plus Point	85	ID	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		2.26	TEH	1.1	Plus Point	85	ID	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		0.93	TEH	1.1	Plus Point	85	ID	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		1.21	TEH	1.3	Plus Point	85	ID	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		1.17	TEH	1.24	Plus Point	85	ID	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		1.02	TEH	1.24	Plus Point	85	ID	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	SAI		1.96	TEH	1.25	Plus Point	85	ID	Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	DOS		0.52	1H	0.17	bobbin	46		Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	DOS		0.82	2H	0.04	bobbin	46		Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	DOS		1.55	3H	0.04	bobbin	46		Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	DOS		2.01	6H	-0.02	bobbin	46		Plugged	SAI-OD, >2v DOS @ 6H
13	9	56	DOS		0.28	7H	0	bobbin	46		Plugged	SAI-OD, >2v DOS @ 6H
13	9	57	SAI		0.86	1H	0.07	Plus Point	76	OD		
13	9	57	SAI		0.12	5H	0	Plus Point	76	OD		
13	9	57	SAI		0.2	5H	-0.01	Plus Point	76	OD		
13	9	57	SAI		0.14	5H	-0.01	Plus Point	76	OD		
13	9	57	DOS		1.87	1H	0.11	bobbin	46			
13	9	57	DOS		0.6	3H	0	bobbin	46			
13	9	57	DOS		0.23	4H	0	bobbin	46			
13	9	57	DOS		0.5	5C	-0.02	bobbin	46			
13	9	57	DOS		1.71	5H	0	bobbin	46			
13	9	58	SAI		0.55	3H	0	Plus Point	75	OD		
13	9	58	SAI		0.27	3H	-0.05	Plus Point	75	OD		
13	9	58	SAI		0.38	3H	-0.06	Plus Point	75	OD		
13	9	58	DOS		1.08	1H	0.24	bobbin	46			
13	9	58	DOS		1.75	3H	0.02	bobbin	46			
13	9	59	SAI		0.56	1H	0.01	Plus Point	76	OD	Plugged	SAI-OD, >2v DOS @ 1H
13	9	59	SAI		0.6	2H	0.06	Plus Point	76	OD	Plugged	SAI-OD, >2v DOS @ 1H
13	9	59	DOS		2.34	1H	0.11	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	59	DOS		1.75	2H	0	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	9	59	DOS		0.91	3H	0.02	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	59	DOS		0.42	4H	0.09	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	60	SAI		0.7	1H	-0.08	Plus Point	75	OD	Plugged	SAI-OD, >2v DOS @ 1H
13	9	60	DOS		2.2	1H	0.04	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	60	DOS		1.17	2H	0.17	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	60	DOS		0.5	3H	-0.02	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	60	DOS		0.49	5C	-0.09	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	60	DOS		0.95	5H	0.11	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	60	DOS		0.29	6H	0.02	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	61	SAI		0.25	1H	-0.04	Plus Point	76	OD		
13	9	61	SAI		0.45	1H	-0.04	Plus Point	76	OD		
13	9	61	SAI		1.58	TEH	1.89	Plus Point	85	ID		
13	9	61	SAI		1.33	TEH	1.89	Plus Point	85	ID		
13	9	61	SAI		1.23	TEH	1.2	Plus Point	85	ID		
13	9	61	DOS		1.88	1H	0.13	bobbin	46			
13	9	61	DOS		0.68	2H	0.11	bobbin	46			
13	9	61	DOS		0.43	4H	0.13	bobbin	46			
13	9	61	DOS		0.62	6H	0.13	bobbin	46			
13	9	62	SAI		1.73	1H	-0.06	Plus Point	75	OD	Plugged	SAI-OD, >2v DOS @ 1H
13	9	62	DOS		2.88	1H	0.02	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	62	DOS		0.5	2H	0.18	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	62	DOS		0.34	3H	0.09	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	62	DOS		0.71	4H	0.04	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	62	DOS		0.95	5H	0.09	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	62	DOS		0.35	6H	0.07	bobbin	46		Plugged	SAI-OD, >2v DOS @ 1H
13	9	63	SAI		0.58	4H	0.03	Plus Point	76	OD		
13	9	63	DOS		1.67	1H	0.22	bobbin	46			
13	9	63	DOS		0.5	2H	0.15	bobbin	46			
13	9	63	DOS		0.61	3H	0.11	bobbin	46			
13	9	63	DOS		1.71	4H	0.04	bobbin	46			
13	9	64	DOS		1.24	3H	0.02	bobbin	46			
13	9	65	DOS		0.96	3H	0.07	bobbin	46			
13	9	65	DOS		0.46	4H	0.07	bobbin	46			
13	9	66	SAI		0.67	1H	-0.03	Plus Point	75	OD		
13	9	66	SAI		0.29	1H	0.02	Plus Point	75	OD		
13	9	66	SAI		2.75	TEH	1.61	Plus Point	85	ID		
13	9	66	SAI		2.08	TEH	1.61	Plus Point	85	ID		
13	9	66	SAI		0.43	TEH	1.61	Plus Point	85	ID		
13	9	66	SAI		0.52	TEH	1.61	Plus Point	85	ID		
13	9	66	SAI		0.74	TEH	1.6	Plus Point	85	ID		
13	9	66	SAI		1.17	TEH	1.6	Plus Point	85	ID		
13	9	66	SAI		1.11	TEH	1.62	Plus Point	85	ID		
13	9	66	SAI		2.14	TEH	1.62	Plus Point	85	ID		
13	9	66	SAI		0.31	TEH	1.61	Plus Point	85	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	9	66	DOS		1.72	1H	0.15	bobbin	44			
13	9	67	DOS		0.68	1H	0.11	bobbin	44			
13	9	67	DOS		0.42	3H	0.11	bobbin	44			
13	9	67	DOS		0.85	4H	0.09	bobbin	44			
13	9	68	DOS		1	2H	0.13	bobbin	44			
13	9	68	DOS		0.41	6H	0.04	bobbin	44			
13	9	69	DOS		1.25	3H	0	bobbin	44			
13	9	70	SAI		2.49	TEH	1.1	Plus Point	85	ID		
13	9	70	SAI		0.79	TEH	1.1	Plus Point	85	ID		
13	9	70	SAI		1.52	TEH	1.1	Plus Point	85	ID		
13	9	70	SAI		1.51	TEH	1.11	Plus Point	85	ID		
13	9	70	SAI		1.07	TEH	1.08	Plus Point	85	ID		
13	9	70	SAI		1.33	TEH	1.09	Plus Point	85	ID		
13	9	70	SAI		2	TEH	1.09	Plus Point	85	ID		
13	9	70	SAI		0.52	TEH	1.09	Plus Point	85	ID		
13	9	70	SAI		0.96	TEH	1.09	Plus Point	85	ID		
13	9	70	SAI		0.32	TEH	1.03	Plus Point	85	ID		
13	9	70	DOS		1.65	3H	0	bobbin	44			
13	9	70	DOS		0.53	4H	0.02	bobbin	44			
13	9	70	DOS		0.64	5C	-0.15	bobbin	44			
13	9	70	DOS		1.51	5H	-0.02	bobbin	44			
13	9	71	SAI		0.21	1H	0.02	Plus Point	76	OD		
13	9	71	DOS		0.62	1H	0.07	bobbin	44			
13	10	5	SAI		0.1	2H	-0.1	Plus Point	77	OD	Plugged	SAI-OD @ 2H Wedge
13	10	5	DOS		0.38	2H	-0.02	bobbin	23		Plugged	SAI-OD @ 2H Wedge
13	10	10	DOS		1.42	2H	0	bobbin	23			
13	10	20	SAI		0.45	TSH	-2.22	Plus Point	61	ID		
13	10	21	DOS		0.34	4H	-0.04	bobbin	21			
13	10	35	DIS		0.22	4H	-0.04	bobbin	21			
13	10	47	SAI		0.61	2H	0.08	Plus Point	77	OD		
13	10	47	DOS		1.45	2H	0	bobbin	25			
13	10	71	SAI		0.43	1H	0	Plus Point	75	OD	Plugged	SAI-OD, >2v DOS @ 1H
13	10	71	DOS		2.31	1H	0.13	bobbin	45		Plugged	SAI-OD, >2v DOS @ 1H
13	10	71	DOS		1.38	3H	-0.11	bobbin	45		Plugged	SAI-OD, >2v DOS @ 1H
13	10	78	DOS		0.61	1H	0.04	bobbin	43			
13	11	12	DOS		0.37	1H	-0.02	bobbin	20			
13	11	91	DOS		0.55	1H	0.02	bobbin	43			
13	11	92	DIS		1.02	1H	-0.02	bobbin	42			
13	12	92	VOL		0.28	1C	-0.04	Plus Point	86	OD		
13	12	92	TWD	10	0.61	1C	-0.04	bobbin	43			
13	13	10	SAI		0.14	1H	0	Plus Point	58	OD		
13	13	41	DOS		0.12	5H	0	bobbin	22			
13	13	90	DOS		0.35	1H	0.15	bobbin	42			
13	13	91	VOL		0.19	1C	-0.07	Plus Point	86	OD		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	13	91	TWD	6	0.34	1C	0	bobbin	42			
13	14	73	DOS		1.04	2H	0.04	bobbin	39			
13	14	86	DOS		0.59	3H	0	bobbin	41			
13	15	4	TWD	10	0.65	1C	-0.07	bobbin	14			
13	15	64	TWD	13	0.18	7H	40.63	bobbin	36			
13	15	73	DOS		0.84	1H	0.28	bobbin	38			
13	16	44	DOS		0.3	2H	0	bobbin	19			
13	16	49	SAI		0.45	1H	-0.01	Plus Point	71	OD		
13	16	49	DOS		1.03	1H	-0.02	bobbin	19			
13	16	81	DOS		0.67	1H	0.08	bobbin	39			
13	16	89	DOS		0.77	1H	0.09	bobbin	41			
13	17	22	DOS		0.43	1H	0	bobbin	17			
13	17	23	DOS		0.38	2H	-0.11	bobbin	16			
13	18	34	DOS		0.37	2H	0	bobbin	17			
13	18	40	DOS		0.73	4H	0	bobbin	17			
13	18	51	DOS		1.47	1H	0.17	bobbin	41			
13	18	51	DOS		1.09	2H	0.15	bobbin	41			
13	18	55	DOS		1.4	2H	0.21	bobbin	41			
13	18	68	DOS		0.73	1H	0.24	bobbin	37			
13	18	71	DOS		1.14	2H	0.26	bobbin	39			
13	18	73	DOS		1.07	1H	0.22	bobbin	39			
13	19	19	DOS		0.72	1H	0.02	bobbin	16			
13	19	44	DOS		1.07	1H	0.15	bobbin	18			
13	19	69	DOS		0.99	1H	0.15	bobbin	36			
13	19	73	DOS		0.52	1H	0.11	bobbin	38			
13	19	80	SAI		0.32	1H	0.05	Plus Point	48	OD		
13	19	88	TWD	19	1.24	1C	0.09	bobbin	40			
13	19	90	SAI		0.61	1H	0	Plus Point	77	OD		
13	19	90	DOS		1.7	1H	0.24	bobbin	40			
13	20	22	DOS		0.82	1H	0.11	bobbin	16			
13	20	33	SAI		0.33	1H	0.01	Plus Point	77	OD		
13	20	33	DOS		0.84	1H	-0.04	bobbin	17			
13	20	35	DOS		1.13	1H	0.13	bobbin	17			
13	20	38	SAI		0.66	2H	0.01	Plus Point	77	OD		
13	20	38	DOS		1.26	2H	0.06	bobbin	17			
13	20	68	DOS		0.36	1H	0.22	bobbin	37			
13	20	89	DOS		0.3	2C	0.04	bobbin	41			
13	21	25	TWD	10	0.14	7H	38.89	bobbin	16			
13	21	34	SAI		0.29	1H	-0.05	Plus Point	70	OD		
13	21	36	DOS		0.69	1H	0.13	bobbin	16			
13	21	50	DOS		0.28	2H	0.02	bobbin	41			
13	21	65	DOS		0.63	5H	0	bobbin	37			
13	21	70	DOS		0.6	5H	0.08	bobbin	38			
13	22	31	DOS		0.26	4H	-0.02	bobbin	17			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	22	41	DOS		0.36	1H	0.02	bobbin	17			
13	22	44	DOS		0.28	2H	-0.02	bobbin	19			
13	22	55	SAI		0.31	1H	0	Plus Point	75	OD		
13	22	81	DOS		0.77	1H	0.09	bobbin	39			
13	22	87	DOS		0.8	1H	-0.02	bobbin	41			
13	23	24	DOS		0.75	1H	0	bobbin	17			
13	23	24	DOS		0.37	5H	-0.08	bobbin	17			
13	23	25	DOS		0.27	6H	-0.08	bobbin	16			
13	23	26	SAI		0.15	1H	-0.04	Plus Point	77	OD		
13	23	26	DOS		0.42	1H	0	bobbin	17			
13	23	26	DOS		0.51	2H	-0.04	bobbin	17			
13	23	33	TWD	9	0.13	7H	41.94	bobbin	16			
13	23	53	DOS		0.54	2H	-0.07	bobbin	40			
13	23	57	TWD	10	0.14	7H	43.09	bobbin	48			
13	23	57	TWD	10	0.14	7H	61.2	bobbin	48			
13	23	66	FSI		2.47	TSH	34.27	bobbin	36			
13	23	67	DOS		0.55	1H	0.09	bobbin	36			
13	23	68	DOS		1.03	2H	0.26	bobbin	36			
13	23	87	DOS		0.32	1C	0.34	bobbin	40			
13	24	8	DOS		0.31	1H	-0.04	bobbin	15			
13	24	41	SAI		0.52	1H	-0.03	Plus Point	77	OD		
13	24	41	DOS		1.35	1H	-0.04	bobbin	17			
13	24	41	DOS		0.26	4H	-0.07	bobbin	17			
13	24	86	DOS		0.5	1H	0.07	bobbin	41			
13	25	40	TWD	9	0.12	7H	45.58	bobbin	16			
13	25	76	DOS		1.27	1H	0.28	bobbin	38			
13	25	81	SAI		0.26	1H	0	Plus Point	77	OD		
13	25	81	DOS		1.78	1H	0.13	bobbin	38			
13	25	82	SAI		0.11	1H	0	Plus Point	48	OD		
13	25	86	VOL		0.3	1C	0	Plus Point	86	OD		
13	25	86	TWD	7	0.45	1C	-0.08	bobbin	40			
13	25	87	SAI		0.32	1H	-0.09	Plus Point	77	OD	Plugged	SAI-OD, >2v DOS @ 1H
13	25	87	SAI		0.57	1H	-0.01	Plus Point	77	OD	Plugged	SAI-OD, >2v DOS @ 1H
13	25	87	DOS		2.32	1H	0.09	bobbin	40		Plugged	SAI-OD, >2v DOS @ 1H
13	26	41	SAI		0.12	1H	0.09	Plus Point	54	OD		
13	26	47	DOS		0.86	1H	-0.02	bobbin	8			
13	26	51	DOS		0.27	4H	-0.04	bobbin	20			
13	26	54	DOS		0.34	5H	0.06	bobbin	35			
13	26	80	SAI		0.33	1H	0.02	Plus Point	75	OD		
13	26	80	DOS		1.55	1H	0.06	bobbin	34			
13	27	32	DOS		1.04	2H	0.17	bobbin	11			
13	27	39	DOS		0.5	1H	-0.02	bobbin	9			
13	27	39	DOS		0.62	2H	-0.07	bobbin	9			
13	27	48	TWD	6	0.1	7H	70.42	bobbin	9			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	27	48	TWD	9	0.14	7H	28.49	bobbin	9			
13	27	49	SAI		0.16	1H	0	Plus Point	83	OD		
13	27	49	DIS		0.62	1H	-0.3	bobbin	8			
13	28	45	TWD	6	0.1	7H	73.34	bobbin	9			
13	28	45	TWD	7	0.11	7H	50.5	bobbin	9			
13	28	48	DOS		0.97	1H	0.09	bobbin	8			
13	28	52	TWD	11	0.14	7H	73.41	bobbin	20			
13	28	52	TWD	11	0.15	7H	50.79	bobbin	20			
13	28	56	TWD	12	0.16	7H	50.32	bobbin	21			
13	28	56	TWD	11	0.15	7H	73.45	bobbin	21			
13	28	63	TWD	10	0.1	7H	49.98	bobbin	23			
13	28	81	DOS		0.46	1H	0	bobbin	34			
13	29	37	DOS		0.61	1H	0.2	bobbin	10			
13	29	48	TWD	9	0.15	7H	29.67	bobbin	9			
13	29	52	TWD	11	0.15	7H	52.46	bobbin	20			
13	29	72	SAI		0.33	1H	0.04	Plus Point	75	OD		
13	29	72	DOS		0.64	1H	0.09	bobbin	30			
13	29	73	SAI		0.16	2H	0.02	Plus Point	76	OD	Plugged	SAI-OD @ 2H Wedge
13	29	73	DOS		0.4	2H	0.02	bobbin	30		Plugged	SAI-OD @ 2H Wedge
13	30	23	SAI		0.2	1H	0	Plus Point	50	OD	Plugged	SAI-OD @ 1H Wedge
13	30	32	DOS		0.83	2H	0.17	bobbin	10			
13	30	39	DOS		0.48	1H	-0.08	bobbin	8			
13	30	42	DOS		0.3	1H	0.02	bobbin	8			
13	30	45	SAI		0.33	TSH	-1.91	Plus Point	30	ID		
13	30	49	TWD	11	0.19	7H	99.93	bobbin	9			
13	30	49	TWD	9	0.14	7H	53.79	bobbin	9			
13	30	58	TWD	27	0.61	7H	29.79	bobbin	21		Plugged	40%TW AVB Wear
13	30	58	TWD	24	0.47	7H	101.6	bobbin	21		Plugged	40%TW AVB Wear
13	30	58	TWD	40	2.51	7H	53.68	bobbin	51		Plugged	40%TW AVB Wear
13	30	58	TWD	37	2.08	7H	79.03	bobbin	51		Plugged	40%TW AVB Wear
13	31	36	SAI		0.45	TSH	-2.67	Plus Point	30	ID		
13	31	49	TWD	9	0.17	7H	55.05	bobbin	8			
13	31	60	SAI		0.24	2H	0.03	Plus Point	76	OD		
13	31	60	DOS		0.93	2H	0.09	bobbin	24			
13	32	24	SAI		0.15	2H	-0.27	Plus Point	83	OD		
13	32	24	SAI		0.33	2H	0.01	Plus Point	83	OD		
13	32	24	DOS		0.61	2H	0	bobbin	12			
13	32	31	DOS		0.79	1H	-0.11	bobbin	10			
13	32	38	TWD	30	0.7	7H	56.33	bobbin	11			
13	32	38	TWD	14	0.19	7H	31.47	bobbin	11			
13	32	39	DOS		0.36	1H	-0.02	bobbin	8			
13	32	40	SAI		0.32	1H	-0.09	Plus Point	75	OD		
13	32	40	DOS		0.81	1H	-0.09	bobbin	8			
13	32	46	DOS		0.51	1H	-0.06	bobbin	8			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	32	50	DOS		0.34	1H	0.11	bobbin	19			
13	32	61	TWD	15	0.19	7H	32.76	bobbin	23		Plugged	42%TW AVB Wear
13	32	61	TWD	28	0.63	7H	56.08	bobbin	23		Plugged	42%TW AVB Wear
13	32	61	TWD	42	2.97	7H	83.45	bobbin	51		Plugged	42%TW AVB Wear
13	32	65	SAI		0.38	4H	-0.06	Plus Point	75	OD		
13	32	65	DOS		0.96	4H	0.04	bobbin	23			
13	32	72	SAI		0.12	3H	0.01	Plus Point	50	OD	Plugged	SAI-OD @ 3H Wedge
13	32	72	SAI		0.09	3H	0.02	Plus Point	50	OD	Plugged	SAI-OD @ 3H Wedge
13	32	72	DOS		0.22	3H	0.07	bobbin	29		Plugged	SAI-OD @ 3H Wedge
13	33	27	TWD	11	0.14	7H	86.48	bobbin	11			
13	33	37	SAI		0.46	TSH	-5.52	Plus Point	30	ID		
13	33	44	DOS		0.38	1H	0.04	bobbin	9			
13	33	56	TWD	35	1.31	7H	33.28	bobbin	21		Plugged	43%TW AVB Wear
13	33	56	TWD	30	0.82	7H	111.7	bobbin	21		Plugged	43%TW AVB Wear
13	33	56	TWD	36	1.57	7H	57.91	bobbin	21		Plugged	43%TW AVB Wear
13	33	56	TWD	43	3.15	7H	86.39	bobbin	51		Plugged	43%TW AVB Wear
13	33	57	TWD	20	0.33	7H	57.88	bobbin	21			
13	33	64	TWD	23	0.39	7H	57.51	bobbin	23			
13	33	64	TWD	14	0.17	7H	85.8	bobbin	23			
13	33	64	TWD	17	0.22	7H	31.94	bobbin	23			
13	34	39	TWD	15	0.33	7H	32.88	bobbin	8			
13	34	40	DOS		0.53	1H	0	bobbin	8			
13	34	48	DOS		0.88	2H	-0.11	bobbin	8			
13	34	68	TWD	15	0.22	7H	60.03	bobbin	26			
13	34	70	TWD	10	0.12	7H	87.31	bobbin	29			
13	34	78	TWD	18	1.22	2C	-0.21	bobbin	33			
13	35	29	TWD	10	0.16	7H	60.79	bobbin	10			
13	35	33	DOS		1.1	2H	0.2	bobbin	10			
13	35	34	TWD	10	0.13	7H	91.79	bobbin	11			
13	35	36	DOS		0.96	2H	0.21	bobbin	11			
13	35	41	TWD	6	0.11	7H	61.07	bobbin	9			
13	35	48	TWD	10	0.16	7H	91.31	bobbin	9			
13	35	48	TWD	12	0.2	7H	61.86	bobbin	9			
13	35	52	TWD	10	0.13	7H	61.5	bobbin	20			
13	35	57	TWD	15	0.22	7H	61.03	bobbin	21			
13	35	68	TWD	12	0.15	7H	116.7	bobbin	25			
13	36	36	TWD	11	0.19	7H	62.15	bobbin	10			
13	36	38	SAI		0.18	1H	0.02	Plus Point	75	OD		
13	36	38	DOS		0.29	1H	-0.04	bobbin	11			
13	36	40	DOS		0.43	1H	0.02	bobbin	8			
13	36	42	SAI		0.32	1H	-0.02	Plus Point	75	OD		
13	36	42	DOS		0.52	1H	-0.07	bobbin	8			
13	36	48	TWD	10	0.19	7H	93.59	bobbin	8			
13	36	53	TWD	12	0.16	7H	63.06	bobbin	20			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	36	53	TWD	11	0.14	7H	93.83	bobbin	20			
13	36	56	TWD	26	0.56	7H	62.03	bobbin	22			
13	36	56	TWD	22	0.4	7H	93.31	bobbin	22			
13	36	56	TWD	16	0.24	7H	121.7	bobbin	22			
13	36	57	TWD	16	0.25	7H	93.37	bobbin	22			
13	36	59	TWD	15	0.2	7H	93.3	bobbin	21			
13	36	61	TWD	31	0.86	7H	62	bobbin	23			
13	36	61	TWD	35	1.41	7H	93.52	bobbin	23			
13	36	61	TWD	22	0.35	7H	120.8	bobbin	23			
13	36	64	DOS		0.47	2H	0.08	bobbin	24			
13	37	25	TWD	10	0.17	7H	63.69	bobbin	12			
13	37	25	TWD	11	0.21	7H	96.86	bobbin	12			
13	37	34	TWD	19	0.3	7H	97.02	bobbin	11			
13	37	37	DOS		0.77	1H	0.17	bobbin	10			
13	37	45	TWD	25	0.59	7H	64.53	bobbin	9		Plugged	40%TW AVB Wear
13	37	45	TWD	28	0.73	7H	124.1	bobbin	9		Plugged	40%TW AVB Wear
13	37	45	TWD	40	2.64	7H	96.73	bobbin	51		Plugged	40%TW AVB Wear
13	37	50	TWD	37	2.07	7H	64.59	bobbin	51			
13	37	51	DOS		0.4	2H	0	bobbin	20			
13	37	68	TWD	23	0.41	7H	63.94	bobbin	25			
13	37	68	TWD	15	0.2	7H	95.31	bobbin	25			
13	37	69	TWD	10	0.14	7H	64.39	bobbin	30			
13	37	69	TWD	29	0.79	7H	95.68	bobbin	30			
13	37	70	TWD	12	0.14	7H	64.5	bobbin	29			
13	37	70	TWD	22	0.36	7H	95.29	bobbin	29			
13	37	75	TWD	13	0.82	2C	-0.34	bobbin	33			
13	38	41	DIS		0.72	3H	-0.06	bobbin	8			
13	38	45	TWD	11	0.21	7H	127.5	bobbin	8			
13	38	45	TWD	16	0.33	7H	98.95	bobbin	8			
13	38	45	TWD	7	0.13	7H	66.02	bobbin	8			
13	38	47	DOS		0.79	1H	0.04	bobbin	8			
13	39	24	SAI		0.17	2H	-0.26	Plus Point	75	OD		
13	39	24	SAI		0.25	2H	0	Plus Point	75	OD		
13	39	24	DOS		0.44	2H	0	bobbin	13			
13	39	45	TWD	8	0.12	7H	101.9	bobbin	9			
13	39	45	TWD	7	0.1	7H	67.68	bobbin	9			
13	39	46	SAI		0.7	TSH	-2.4	Plus Point	30	ID		
13	39	52	TWD	14	0.21	7H	67.65	bobbin	20			
13	39	66	TWD	25	0.46	7H	130.9	bobbin	23			
13	39	69	TWD	11	0.14	7H	67.47	bobbin	29			
13	40	34	TWD	8	0.12	7H	134.5	bobbin	10			
13	40	34	TWD	22	0.48	7H	104.5	bobbin	10			
13	40	34	TWD	15	0.27	7H	68.84	bobbin	10			
13	40	41	TWD	24	0.63	7H	134.2	bobbin	8			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
13	40	41	TWD	19	0.46	7H	104.3	bobbin	8			
13	40	47	DOS		0.35	2H	-0.06	bobbin	8			
13	40	50	SAI		0.15	3H	-0.1	Plus Point	75	OD		
13	40	50	DOS		0.64	3H	0	bobbin	19			
13	40	56	DOS		0.59	1H	0.24	bobbin	22			
13	40	63	TWD	16	0.2	7H	134.4	bobbin	23			
13	41	26	DOS		0.31	1H	-0.04	bobbin	11			
13	41	26	DOS		0.25	2H	-0.02	bobbin	11			
13	41	28	TWD	17	1.12	2C	-0.19	bobbin	11			
13	41	32	SAI		0.88	1H	0	Plus Point	75	OD		
13	41	32	DOS		0.91	1H	0	bobbin	11			
13	41	36	DOS		0.37	1H	0.04	bobbin	11			
13	41	50	TWD	17	0.25	7H	69.85	bobbin	20			
13	41	50	TWD	17	0.27	7H	106.3	bobbin	20			
13	41	50	TWD	24	0.49	7H	138	bobbin	20			
13	41	52	TWD	11	0.14	7H	106.4	bobbin	20			
13	41	52	TWD	14	0.19	7H	70.16	bobbin	20			
13	41	61	TWD	15	0.2	7H	69.9	bobbin	24			
13	41	63	SAI		0.63	2H	-0.02	Plus Point	75	OD		
13	41	63	DOS		0.5	2H	-0.09	bobbin	24			
13	42	28	TWD	11	0.66	2C	-0.11	bobbin	11			
13	42	32	TWD	17	1.14	2C	-0.13	bobbin	10			
13	42	45	TWD	7	0.14	7H	109.3	bobbin	8			
13	42	45	TWD	8	0.16	7H	72.04	bobbin	8			
13	42	55	DOS		0.38	1H	0.08	bobbin	22			
13	42	66	DOS		0.47	1C	-0.35	bobbin	24			
13	43	36	TWD	20	1.38	2C	-0.11	bobbin	11			
13	43	37	TWD	13	0.8	2C	-0.09	bobbin	11			
13	43	53	TWD	12	0.16	7H	111.5	bobbin	20			
13	43	57	TWD	8	0.11	7H	37.41	bobbin	22			
13	43	64	TWD	25	1.77	1C	-0.23	bobbin	24			
13	45	43	TWD	7	0.41	2C	-0.04	bobbin	9			
14	1	71	DIS		0.32	2H	0.28	bobbin	2			
14	2	11	DOS		0.83	4H	0.13	bobbin	3			
14	2	23	DOS		0.36	3H	0.02	bobbin	1			
14	2	49	DOS		0.36	1H	0.02	bobbin	2			
14	2	74	DOS		0.41	2H	-0.09	bobbin	2			
14	2	92	TWD	13	0.85	1C	-0.21	bobbin	23			
14	3	23	DOS		0.75	1H	0.04	bobbin	2			
14	3	35	DOS		0.43	2H	-0.11	bobbin	2			
14	3	35	DOS		0.35	4H	-0.09	bobbin	2			
14	3	36	SAI		1.35	1H	-0.1	Plus Point	82	OD	Plugged	SAI-OD, >2v DOS @ 1H
14	3	36	SAI		0.31	1H	0.05	Plus Point	82	OD	Plugged	SAI-OD, >2v DOS @ 1H
14	3	36	SAI		0.13	1H	0.01	Plus Point	82	OD	Plugged	SAI-OD, >2v DOS @ 1H

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	3	36	DOS		2.56	1H	0	bobbin	1		Plugged	SAI-OD, >2v DOS @ 1H
14	3	42	DOS		0.85	1H	0.11	bobbin	1			
14	3	43	DOS		0.43	2H	-0.02	bobbin	2			
14	3	44	SAI		0.45	1H	-0.13	Plus Point	80	OD		
14	3	44	SAI		0.23	1H	-0.02	Plus Point	80	OD		
14	3	44	SAI		0.15	1H	0.02	Plus Point	80	OD		
14	3	44	DOS		0.95	1H	0.02	bobbin	1			
14	3	47	SAI		0.95	1H	-0.06	Plus Point	81	OD		
14	3	47	SAI		0.12	1H	0.08	Plus Point	81	OD		
14	3	47	DOS		1.32	1H	0	bobbin	2			
14	3	73	DOS		0.36	5H	-0.04	bobbin	2			
14	3	74	DOS		1.07	1H	0.19	bobbin	1			
14	4	3	TWD	10	0.65	1C	-0.21	bobbin	21			
14	4	3	TWD	8	0.49	2C	-0.11	bobbin	21			
14	4	5	DOS		0.31	2H	-0.04	bobbin	3			
14	4	6	SAI		0.79	TEH	0.8	Plus Point	80	ID		
14	4	6	SAI		0.65	TEH	1.8	Plus Point	80	ID		
14	4	6	DOS		1.22	3H	-0.07	bobbin	4			
14	4	41	DOS		0.61	2H	0.02	bobbin	1			
14	4	42	DOS		1.22	1H	0.04	bobbin	2			
14	5	27	SCI		1.27	7H	25.62	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	27	SCI		0.54	7H	26.1	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	28	SCI		0.61	7H	5.74	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	28	SCI		0.43	7H	6.44	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	28	SCI		0.48	7H	10.3	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	28	SCI		1.12	7H	12.92	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	28	SCI		1	7H	23.52	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	28	SCI		1.04	7H	24.84	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	34	DOS		1.26	2H	0.11	bobbin	1			
14	5	39	DOS		0.53	1H	-0.02	bobbin	1			
14	5	47	DOS		0.62	1H	-0.08	bobbin	1			
14	5	48	SCI		1.32	7H	4.8	Plus Point	67	ID	Plugged	SCI-ID in U-bend
14	5	50	SCI		1.56	7H	4.94	Plus Point	67	ID	Plugged	SCI-ID in U-bend
14	5	51	SCI		1	7H	4.64	Plus Point	68	ID	Plugged	SCI-ID in U-bend
14	5	52	SCI		1.08	7H	4.64	Plus Point	69	ID	Plugged	SCI-ID in U-bend
14	5	53	SCI		1.15	7H	4.85	Plus Point	68	ID	Plugged	SCI-ID in U-bend
14	5	54	SCI		0.72	7H	4.61	Plus Point	69	ID	Plugged	SCI-ID in U-bend
14	5	55	SCI		0.86	7H	6.69	Plus Point	68	ID	Plugged	SCI-ID in U-bend
14	5	56	SCI		1.06	7H	5.19	Plus Point	69	ID	Plugged	SCI-ID in U-bend
14	5	57	SCI		1.17	7H	4.47	Plus Point	68	ID	Plugged	SCI-ID in U-bend
14	5	58	SCI		0.81	7H	4.62	Plus Point	69	ID	Plugged	SCI-ID in U-bend
14	5	59	SCI		1.36	7H	4.98	Plus Point	68	ID	Plugged	SCI-ID in U-bend
14	5	60	SCI		0.92	7H	4.56	Plus Point	69	ID	Plugged	SCI-ID in U-bend
14	5	61	SCI		1.31	7H	5.32	Plus Point	66	ID	Plugged	SCI-ID in U-bend

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	5	63	SCI		0.8	7H	4.72	Plus Point	66	ID	Plugged	SCI-ID in U-bend
14	5	64	SCI		1.22	7H	8.76	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	64	SCI		0.93	7H	9.56	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	64	SCI		1.52	7H	10.9	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	64	SCI		0.83	7H	18.84	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	64	SCI		0.57	7H	26.38	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	65	SCI		2.1	7H	5.08	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	65	SCI		0.97	7H	8.07	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	65	SCI		0.85	7H	8.82	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	65	SCI		0.71	7H	12.43	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	65	SCI		1.02	7H	13.3	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	65	SCI		0.8	7H	16.85	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	65	SCI		1.29	7H	17.2	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	65	SCI		1.69	7H	26.37	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	66	SCI		0.81	7H	4.69	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	66	SCI		1.06	7H	4.94	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	66	SCI		1.09	7H	26.4	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		2.82	7H	5.19	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		2.18	7H	8.88	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		1.93	7H	9.52	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		2.06	7H	10.39	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		1.71	7H	10.71	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		2.24	7H	11	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		0.72	7H	19.3	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		3.65	7H	20.01	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		3.63	7H	21.16	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		2.75	7H	21.58	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		3.75	7H	22.04	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		2.82	7H	23.15	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		2.96	7H	23.54	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		3	7H	24.37	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		1.06	7H	25.35	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		3.94	7H	26.34	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	67	SCI		1.93	7H	26.65	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	68	SCI		1.22	7H	4.82	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	68	SCI		1.29	7H	21.09	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	68	SCI		0.96	7H	5.82	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	69	SCI		1.52	7H	4.5	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	69	SCI		2.71	7H	6.22	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	69	SCI		1.65	7H	9.31	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	69	SCI		1.63	7H	26.12	Plus Point	66	ID	Plugged	Multiple SCI-ID in U-bend
14	5	70	SCI		1.65	7H	4.59	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	70	SCI		2.16	7H	4.9	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	70	SCI		1.82	7H	6.62	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	5	70	SCI		2.08	7H	7.45	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	70	SCI		2.28	7H	8.58	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	70	SCI		1.29	7H	10.14	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	70	SCI		1.8	7H	15.51	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	70	SCI		2.3	7H	24.43	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	70	SCI		2.48	7H	5.35	Plus Point	67	ID	Plugged	Multiple SCI-ID in U-bend
14	5	72	SAI		0.16	2H	0.06	Plus Point	83	OD		
14	5	77	DOS		0.38	2H	0.04	bobbin	1			
14	5	78	SAI		0.35	3H	-0.12	Plus Point	88	OD		
14	5	78	DOS		1.35	3H	-0.19	bobbin	1			
14	5	79	SAI		0.19	1H	0.3	Plus Point	74	OD		
14	5	80	DOS		0.56	3H	-0.04	bobbin	1			
14	6	3	VOL		0.22	2C	-0.24	Plus Point	75	OD		
14	6	3	TWD	8	0.51	2C	-0.17	bobbin	24			
14	6	10	DOS		0.3	3H	-0.06	bobbin	26			
14	6	12	SAI		1.24	2H	-0.13	Plus Point	80	OD	Plugged	SAI-OD, >2v DOS @ 2H
14	6	12	SAI		0.22	2H	0.01	Plus Point	80	OD	Plugged	SAI-OD, >2v DOS @ 2H
14	6	12	DOS		2.59	2H	-0.04	bobbin	49		Plugged	SAI-OD, >2v DOS @ 2H
14	6	13	SCI		0.71	7H	28.76	Plus Point	63	ID	Plugged	SCI-ID in U-bend
14	6	17	SCI		1.87	7H	29.52	Plus Point	63	ID	Plugged	SCI-ID in U-bend
14	6	18	SCI		1.89	7H	29.12	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	18	SCI		1.28	7H	29.84	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	22	SCI		0.57	7H	26.38	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	22	SCI		1.27	7H	29.73	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.72	7H	3.84	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		1.27	7H	4.26	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.9	7H	5.76	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.89	7H	6.06	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.89	7H	7.48	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		1.03	7H	7.92	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.95	7H	8.42	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.78	7H	8.86	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		1.14	7H	9.81	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.71	7H	10.1	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.81	7H	11.18	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.98	7H	11.76	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.88	7H	12.37	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		1.47	7H	14.15	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.77	7H	16.53	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.97	7H	22.21	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		1.11	7H	23.11	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		1.23	7H	24.12	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		0.72	7H	26.68	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	24	SCI		1.94	7H	29.29	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	6	26	SCI		0.93	7H	4.02	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	26	SCI		0.44	7H	5.85	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	26	SCI		1.23	7H	6.69	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	26	SCI		0.92	7H	10.28	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	26	SCI		0.73	7H	10.66	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	26	SCI		0.49	7H	21.06	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	26	SCI		1.59	7H	29.25	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	28	SCI		1.05	7H	20.69	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	28	SCI		1.14	7H	21.43	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	28	SCI		1.27	7H	22.15	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	28	SCI		0.97	7H	28.67	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	28	SCI		0.77	7H	29.44	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	29	SCI		1.11	7H	29.59	Plus Point	63	ID	Plugged	SCI-ID in U-bend
14	6	30	SCI		0.7	7H	26.37	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	30	SCI		0.61	7H	29.78	Plus Point	62	ID	Plugged	Multiple SCI-ID in U-bend
14	6	33	SCI		0.72	7H	29.42	Plus Point	65	ID	Plugged	SCI-ID in U-bend
14	6	34	SCI		0.45	7H	28.42	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	34	SCI		1.17	7H	29.3	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	36	SCI		1.68	7H	29.48	Plus Point	64	ID	Plugged	SCI-ID in U-bend
14	6	38	SCI		2.36	7H	4.14	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		0.98	7H	3.77	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		2.31	7H	4.54	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		1.67	7H	4.95	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		1.51	7H	5.25	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		1.47	7H	6.44	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		1.16	7H	13.48	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		0.91	7H	13.78	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		1.55	7H	14.22	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		1.34	7H	28.26	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		1.27	7H	28.66	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	38	SCI		1.58	7H	29.35	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.87	7H	29.67	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		1.38	7H	4.13	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.67	7H	4.67	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.48	7H	5.51	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.4	7H	20.9	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.4	7H	19.86	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.56	7H	16.84	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		1.28	7H	14.37	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.91	7H	13.52	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.26	7H	12.02	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.99	7H	11.44	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.47	7H	11.11	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.66	7H	10.74	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	6	40	SCI		0.46	7H	10.49	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		1.19	7H	9.64	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		1.1	7H	9.02	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.87	7H	8.25	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		1.12	7H	6.51	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.49	7H	7.13	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.41	7H	7.46	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	40	SCI		0.68	7H	7.78	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	41	SCI		0.35	7H	8.97	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	6	41	SCI		0.34	7H	9.45	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	6	41	SCI		0.55	7H	9.8	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	6	41	SCI		0.6	7H	10.48	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	6	41	SCI		0.6	7H	23.06	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	6	41	SCI		1.02	7H	28.49	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	6	41	SCI		1.28	7H	20.35	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.33	7H	13.14	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		1.33	7H	29.16	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.54	7H	24.44	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.46	7H	15.02	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.6	7H	14.14	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.71	7H	11.6	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.66	7H	10.55	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.55	7H	10.14	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.85	7H	9.84	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.78	7H	8.67	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.57	7H	8.12	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.75	7H	7.47	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		0.73	7H	6.94	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	42	SCI		1.06	7H	4.5	Plus Point	64	ID	Plugged	Multiple SCI-ID in U-bend
14	6	45	SCI		0.87	7H	29.58	Plus Point	58	ID	Plugged	SCI-ID in U-bend
14	6	46	SCI		1.14	7H	4.23	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		1.34	7H	6.82	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.53	7H	9.61	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.89	7H	9.85	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.48	7H	10.33	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.35	7H	10.73	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.75	7H	11.6	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.59	7H	12.14	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		1.26	7H	13.19	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.81	7H	13.91	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		1.23	7H	14.33	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		1.35	7H	15.17	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		1.28	7H	21.15	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		1.36	7H	21.42	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	6	46	SCI		1.12	7H	21.75	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.99	7H	22.07	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.98	7H	23.41	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.93	7H	23.79	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		1.35	7H	25.18	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.75	7H	25.86	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		0.97	7H	26.42	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	46	SCI		1.55	7H	29.25	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	48	SCI		1.17	7H	4.86	Plus Point	59	ID	Plugged	SCI-ID in U-bend
14	6	49	SCI		0.96	7H	4.81	Plus Point	58	ID	Plugged	SCI-ID in U-bend
14	6	50	SCI		1.36	7H	5	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	50	SCI		0.97	7H	5.68	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	50	SCI		0.37	7H	6.63	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	51	SCI		1.67	7H	5.01	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	51	SCI		0.66	7H	29.6	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	53	SCI		1.26	7H	5	Plus Point	59	ID	Plugged	SCI-ID in U-bend
14	6	54	SCI		0.7	7H	4.88	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	54	SCI		0.66	7H	27.31	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	54	SCI		0.52	7H	29.76	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	54	SCI		0.58	7H	30.24	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	55	SCI		1.21	7H	4.91	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	55	SCI		0.77	7H	5.66	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	55	SCI		0.65	7H	15.09	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	55	SCI		1.21	7H	21.58	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	55	SCI		0.96	7H	25.21	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	55	SCI		0.57	7H	26.05	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	57	SCI		1.1	7H	4.82	Plus Point	59	ID	Plugged	SCI-ID in U-bend
14	6	58	SCI		1.32	7H	4.72	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.96	7H	5.21	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.4	7H	10.72	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.54	7H	12.14	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.44	7H	12.67	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.56	7H	14.32	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.58	7H	15.08	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.64	7H	17.02	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.53	7H	21.96	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.42	7H	24.28	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.41	7H	23.01	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.58	7H	25.14	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.74	7H	27.51	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	58	SCI		0.32	7H	18.62	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	59	SCI		1	7H	4.71	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	59	SCI		0.49	7H	5.88	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	60	SCI		1.24	7H	4.66	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	6	60	SCI		0.71	7H	27.6	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	60	SCI		0.19	7H	24.9	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	60	SCI		0.59	7H	27.9	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	60	SCI		0.34	7H	30.11	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	62	SCI		1.12	7H	4.86	Plus Point	59	ID	Plugged	SCI-ID in U-bend
14	6	65	SCI		0.96	7H	9.16	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		0.89	7H	9.84	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.39	7H	10.5	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.85	7H	12.5	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.68	7H	12.93	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.07	7H	14.3	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.14	7H	14.68	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.11	7H	15.99	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.22	7H	16.94	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.09	7H	17.24	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.33	7H	17.52	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.82	7H	17.92	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.08	7H	18.9	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.02	7H	19.47	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.34	7H	20.37	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.32	7H	20.86	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.26	7H	21.66	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.87	7H	22.43	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.71	7H	22.92	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.52	7H	23.27	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.55	7H	24.78	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.67	7H	25.48	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.66	7H	27.77	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.02	7H	29.09	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.77	7H	30.4	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.73	7H	4.44	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		2.24	7H	4.81	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.92	7H	5.81	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	65	SCI		1.75	7H	7.47	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		1.43	7H	4.73	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.36	7H	10.4	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.48	7H	10.92	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.63	7H	12.92	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.45	7H	16.01	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.62	7H	18.58	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.48	7H	19.72	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.47	7H	20.32	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.4	7H	21.16	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.39	7H	22.98	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	6	66	SCI		0.38	7H	23.7	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.56	7H	24.51	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.47	7H	26.06	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.65	7H	26.75	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.41	7H	27.2	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	66	SCI		0.46	7H	28.48	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	6	67	SCI		0.53	7H	6.66	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	67	SCI		0.47	7H	10.12	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	67	SCI		0.36	7H	27.55	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	67	SCI		0.59	7H	29.11	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	67	SCI		0.79	7H	31.89	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	69	SCI		1.07	7H	4.47	Plus Point	77	ID	Plugged	Multiple SCI-ID in U-bend
14	6	69	SCI		0.77	7H	4.77	Plus Point	77	ID	Plugged	Multiple SCI-ID in U-bend
14	6	69	SCI		0.59	7H	5.09	Plus Point	77	ID	Plugged	Multiple SCI-ID in U-bend
14	6	69	SCI		0.91	7H	5.5	Plus Point	77	ID	Plugged	Multiple SCI-ID in U-bend
14	6	69	SCI		1.25	7H	30.24	Plus Point	77	ID	Plugged	Multiple SCI-ID in U-bend
14	6	78	SCI		1.2	7H	4.86	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	78	SCI		1	7H	11.89	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	78	SCI		0.57	7H	14.22	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	78	SCI		0.98	7H	15.56	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	79	SCI		1.97	7H	5.86	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	79	SCI		1.06	7H	7.68	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	79	SCI		0.37	7H	8.48	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	79	SCI		0.45	7H	8.75	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	79	SCI		0.23	7H	10.26	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	79	SCI		1.26	7H	12.72	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	79	SCI		0.87	7H	13.13	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.52	7H	4.17	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.86	7H	4.89	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.46	7H	5.39	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.52	7H	5.75	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		1.21	7H	9.41	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.81	7H	9.94	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.93	7H	10.82	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		1.04	7H	11.53	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.86	7H	11.94	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		1.13	7H	14.2	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.45	7H	14.63	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.8	7H	28.07	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.5	7H	29.76	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	80	SCI		0.67	7H	30.13	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	82	SCI		0.77	7H	4.6	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	6	82	SCI		0.63	7H	5.27	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	26	SCI		0.86	7H	32.22	Plus Point	62	ID	Plugged	SCI-ID in U-bend

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	7	28	SCI		1.27	7H	33.28	Plus Point	62	ID	Plugged	SCI-ID in U-bend
14	7	45	SCI		0.9	7H	5.25	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.53	7H	5.58	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.4	7H	6.33	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		1.05	7H	7.19	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.85	7H	7.73	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		1	7H	8.47	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.82	7H	9.47	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.95	7H	9.91	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.97	7H	10.26	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		1.09	7H	10.67	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.93	7H	11.37	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.71	7H	11.78	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		1.02	7H	12.42	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.88	7H	13.71	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		1.05	7H	14.76	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.7	7H	15.52	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.44	7H	23.15	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.37	7H	25	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.46	7H	25.55	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.49	7H	26.88	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.33	7H	27.78	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	45	SCI		0.33	7H	31.91	Plus Point	65	ID	Plugged	Multiple SCI-ID in U-bend
14	7	58	SCI		1.08	7H	4.55	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	7	58	SCI		0.78	7H	4.91	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	7	59	SCI		0.32	7H	23.27	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	7	59	SCI		0.68	7H	30.84	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	7	59	SCI		0.51	7H	7.5	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	7	59	SCI		0.74	7H	31.65	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	7	61	SCI		0.38	7H	13.62	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	7	61	SCI		1.14	7H	34.17	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	7	61	SCI		0.89	7H	33.54	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	7	61	SCI		0.66	7H	32.79	Plus Point	58	ID	Plugged	Multiple SCI-ID in U-bend
14	7	65	SCI		0.96	7H	6.37	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	7	65	SCI		0.74	7H	32.84	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	7	65	SCI		0.8	7H	33.23	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	7	65	SCI		1.15	7H	33.49	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	7	65	SCI		1.38	7H	34.1	Plus Point	59	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		0.28	7H	13.17	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		0.8	7H	13.79	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		0.75	7H	14.31	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		0.71	7H	15.05	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		0.56	7H	15.52	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		0.43	7H	16.8	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	7	70	SCI		0.91	7H	18.38	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		1.05	7H	23.1	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		1.1	7H	28.15	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		0.55	7H	21	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		0.83	7H	23.92	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		0.65	7H	24.66	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	70	SCI		0.69	7H	25.62	Plus Point	60	ID	Plugged	Multiple SCI-ID in U-bend
14	7	73	SCI		0.78	7H	4.89	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	7	73	SCI		0.41	7H	5.67	Plus Point	61	ID	Plugged	Multiple SCI-ID in U-bend
14	7	78	DOS		0.18	1H	0.06	bobbin	38			
14	8	31	DOS		0.47	1H	0.02	bobbin	27			
14	8	32	SAI		0.15	3H	0.02	Plus Point	82	OD		
14	8	32	DOS		0.36	3H	-0.04	bobbin	28			
14	8	33	SCI		1.04	7H	37.08	Plus Point	65	ID	Plugged	SCI-ID in U-bend
14	8	34	DOS		0.63	1H	-0.04	bobbin	28			
14	8	56	SCI		0.59	7H	5.4	Plus Point	58	ID	Plugged	SCI-ID in U-bend
14	8	59	SCI		0.77	7H	5.06	Plus Point	58	ID	Plugged	SCI-ID in U-bend
14	8	59	DOS		0.44	4H	0.04	bobbin	38		Plugged	SCI-ID in U-bend
14	8	60	SCI		0.79	7H	5.21	Plus Point	58	ID	Plugged	SCI-ID in U-bend
14	9	2	VOL		0.49	2C	-0.23	Plus Point	75	OD		
14	9	2	TWD	29	2.08	2C	-0.13	bobbin	47			
14	9	5	VOL		0.37	2C	0.14	Plus Point	81	OD		
14	9	5	TWD	10	0.6	2C	0.17	bobbin	18			
14	9	9	SAI		0.42	3H	-0.13	Plus Point	80	OD		
14	9	9	DOS		1.03	3H	-0.13	bobbin	18			
14	9	14	DOS		0.68	2H	0	bobbin	18			
14	9	15	DOS		0.42	2H	0.04	bobbin	18			
14	9	16	DOS		0.36	2H	-0.02	bobbin	18			
14	9	21	DOS		0.87	2H	-0.02	bobbin	18			
14	9	37	SAI		0.31	1H	-0.03	Plus Point	38	OD		
14	9	37	SAI		0.11	1H	0.01	Plus Point	38	OD		
14	9	37	SAI		0.14	1H	0.06	Plus Point	38	OD		
14	9	37	DIS		1.58	1H	-0.06	bobbin	27			
14	9	39	DOS		0.86	1H	-0.06	bobbin	26			
14	9	40	DOS		0.32	1H	-0.02	bobbin	26			
14	9	55	SAI		0.36	1H	-0.16	Plus Point	78	OD		
14	9	55	SAI		0.14	1H	-0.14	Plus Point	78	OD		
14	9	55	DOS		1.11	1H	-0.04	bobbin	28			
14	9	59	DOS		0.44	3H	-0.04	bobbin	28			
14	9	59	DOS		0.21	5H	-0.17	bobbin	28			
14	9	65	SAI		0.25	1H	0.07	Plus Point	71	OD		
14	9	65	DOS		0.43	1H	0.13	bobbin	37			
14	10	23	DOS		0.52	1H	-0.02	bobbin	19			
14	10	35	SAI		0.11	1H	0.02	Plus Point	39	OD		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	10	73	DIS		1.15	3H	-0.19	bobbin	37			
14	10	79	DOS		1.05	2H	0.09	bobbin	38			
14	10	93	SAI		0.2	1H	-0.29	Plus Point	72	OD		
14	11	3	VOL		0.2	2C	-0.07	Plus Point	75	OD		
14	11	3	TWD	6	0.35	2C	0	bobbin	23			
14	11	19	SAI		0.16	3H	-0.08	Plus Point	80	OD		
14	11	19	DOS		0.42	1H	0.06	bobbin	18			
14	11	19	DOS		0.42	3H	-0.26	bobbin	18			
14	11	25	SAI		0.81	1H	0.02	Plus Point	80	OD		
14	11	25	SAI		0.23	1H	-0.12	Plus Point	80	OD		
14	11	25	DOS		1.25	1H	0.02	bobbin	16			
14	11	46	SAI		0.41	1H	-0.01	Plus Point	80	OD		
14	11	46	SAI		0.34	1H	0.09	Plus Point	80	OD		
14	11	48	DOS		0.49	1H	-0.11	bobbin	25			
14	11	53	SAI		0.19	1H	-0.15	Plus Point	88	OD		
14	11	53	DOS		1.04	1H	-0.25	bobbin	50			
14	11	86	DOS		0.9	1H	0.04	bobbin	38			
14	11	87	SAI		0.24	2H	0.02	Plus Point	68	OD	Plugged	SAI-OD @ 2H Wedge
14	12	14	SAI		0.14	3H	-0.03	Plus Point	80	OD		
14	12	14	DOS		0.7	3H	-0.06	bobbin	17			
14	12	32	SAI		0.22	1H	-0.05	Plus Point	38	OD		
14	12	32	SAI		0.2	1H	-0.01	Plus Point	38	OD		
14	12	43	SAI		0.12	1H	0	Plus Point	39	OD		
14	12	58	DOS		0.97	1H	0.15	bobbin	27			
14	12	72	SAI		0.27	1H	0.01	Plus Point	67	OD		
14	12	72	DOS		0.44	1H	0.06	bobbin	36			
14	13	6	SAI		0.18	2H	-0.16	Plus Point	32	OD		
14	13	6	SAI		0.36	2H	-0.03	Plus Point	32	OD		
14	13	6	SAI		0.2	2H	0.07	Plus Point	32	OD		
14	13	6	DOS		0.5	2H	-0.15	bobbin	17			
14	13	10	SAI		0.12	2H	-0.09	Plus Point	32	OD		
14	13	10	DIS		1.06	2H	-0.3	bobbin	17			
14	13	15	DOS		0.55	3H	-0.11	bobbin	16			
14	13	31	SAI		0.18	1H	-0.08	Plus Point	39	OD		
14	13	32	DOS		0.82	1H	0.04	bobbin	17			
14	13	48	DOS		0.65	2H	-0.02	bobbin	23			
14	13	51	SAI		0.15	1H	-0.07	Plus Point	88	OD		
14	14	7	SAI		0.13	2H	-0.11	Plus Point	80	OD		
14	14	7	SAI		0.34	2H	0.06	Plus Point	80	OD		
14	14	13	DOS		0.27	3H	-0.02	bobbin	15			
14	14	19	SAI		0.14	3H	-0.16	Plus Point	80	OD		
14	14	34	SAI		0.72	1H	-0.07	Plus Point	40	OD	Plugged	SAI-OD, >2v DOS @ 1H
14	14	34	DOS		2.13	1H	0.06	bobbin	49		Plugged	SAI-OD, >2v DOS @ 1H
14	14	36	SAI		0.49	1H	0.06	Plus Point	40	OD		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	14	36	DOS		0.99	1H	-0.26	bobbin	15			
14	14	40	DOS		0.33	2H	0	bobbin	15			
14	14	42	DOS		0.27	2H	-0.02	bobbin	13			
14	14	47	DOS		0.56	1H	0	bobbin	13			
14	14	47	DOS		0.26	4H	-0.06	bobbin	13			
14	15	7	SAI		0.15	1H	0.27	Plus Point	33	OD		
14	15	22	TWD	11	0.15	7H	38.67	bobbin	14			
14	15	29	SAI		0.38	1H	-0.01	Plus Point	40	OD		
14	15	36	SAI		0.2	1H	-0.09	Plus Point	41	OD		
14	15	47	SAI		0.31	1H	-0.16	Plus Point	40	OD	Plugged	SCI-OD @ TSH
14	15	47	SCI		0.24	TSH	0.12	Plus Point	40	OD	Plugged	SCI-OD @ TSH
14	15	47	DIS		0.87	1H	0.04	bobbin	12		Plugged	SCI-OD @ TSH
14	15	85	SAI		0.16	1H	-0.15	Plus Point	65	OD		
14	15	85	DOS		0.74	1H	-0.02	bobbin	31			
14	16	38	DOS		0.18	2H	-0.04	bobbin	13			
14	16	39	DOS		0.23	2H	-0.02	bobbin	14			
14	16	58	DOS		0.52	2H	0.13	bobbin	34			
14	16	59	DOS		0.17	1H	0	bobbin	34			
14	16	60	DOS		0.69	1H	0.07	bobbin	34			
14	16	60	DOS		0.75	2H	-0.02	bobbin	34			
14	16	62	DOS		0.31	2H	0.06	bobbin	34			
14	16	65	SAI		0.12	2H	0.16	Plus Point	76	OD		
14	16	65	DIS		0.77	2H	0.32	bobbin	34			
14	16	66	SAI		3.46	TEH	0.81	Plus Point	77	ID		
14	16	66	SAI		2.66	TEH	0.87	Plus Point	77	ID		
14	16	66	SAI		2.2	TEH	1.2	Plus Point	77	ID		
14	16	66	SAI		1.89	TEH	1.19	Plus Point	77	ID		
14	16	66	SAI		3.1	TEH	1.47	Plus Point	77	ID		
14	16	66	SAI		1.41	TEH	1.74	Plus Point	77	ID		
14	16	66	SAI		1.65	TEH	1.75	Plus Point	77	ID		
14	16	66	SAI		2.12	TEH	1.76	Plus Point	77	ID		
14	16	66	SAI		1.47	TEH	1.94	Plus Point	77	ID		
14	16	66	SAI		1.02	TEH	1.94	Plus Point	77	ID		
14	16	66	SAI		1.09	TEH	0.77	Plus Point	77	ID		
14	16	66	DOS		0.71	1H	-0.18	bobbin	34			
14	16	68	DOS		0.84	1H	0.13	bobbin	34			
14	16	69	SAI		0.1	2H	-0.26	Plus Point	65	OD		
14	17	4	TWD	8	0.51	2C	-0.15	bobbin	14			
14	17	6	TWD	10	0.65	2C	-0.04	bobbin	15			
14	17	24	SAI		0.29	1H	0.39	Plus Point	30	ID		
14	17	32	SAI		0.42	1H	-0.13	Plus Point	40	OD		
14	17	41	DOS		0.51	5H	-0.17	bobbin	13			
14	17	46	DOS		0.36	4H	-0.06	bobbin	12			
14	17	75	SAI		0.19	1H	-0.07	Plus Point	66	OD	Plugged	AONDB @ >5v Dent

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	17	76	SAI		0.3	1H	0	Plus Point	65	OD		
14	17	76	DOS		0.7	1H	0.09	bobbin	31			
14	18	6	TWD	7	0.45	2C	0.06	bobbin	14			
14	18	22	DOS		0.45	2H	0.02	bobbin	15			
14	18	27	SAI		0.18	1H	0.06	Plus Point	41	OD	Plugged	AONDB @ >5v Dent
14	18	50	DOS		1.58	1H	-0.1	bobbin	47			
14	18	76	DOS		0.3	1H	0.09	bobbin	32			
14	18	79	DOS		0.23	1H	0.06	bobbin	31			
14	19	32	SAI		0.57	1H	-0.01	Plus Point	41	OD		
14	19	32	DIS		1	1H	-0.32	bobbin	12			
14	19	40	SAI		0.16	1H	0.07	Plus Point	41	OD		
14	19	45	SAI		0.29	1H	-0.02	Plus Point	80	OD		
14	19	45	SAI		0.27	1H	-0.07	Plus Point	80	OD		
14	19	45	SAI		0.22	2H	-0.12	Plus Point	40	OD		
14	19	45	DOS		1.22	1H	-0.04	bobbin	12			
14	19	47	DOS		0.29	1H	0.02	bobbin	12			
14	20	25	SAI		0.24	1H	-0.69	Plus Point	30	ID		
14	20	25	DIS		2.16	1H	-0.32	bobbin	13			
14	20	63	SAI		2.22	TEH	0.8	Plus Point	76	ID		
14	20	63	SAI		0.93	TEH	0.76	Plus Point	76	ID		
14	20	63	SAI		0.88	TEH	0.72	Plus Point	76	ID		
14	20	63	SAI		1.12	TEH	1.09	Plus Point	76	ID		
14	20	63	SAI		1.09	TEH	1.07	Plus Point	76	ID		
14	20	63	SAI		0.58	TEH	1.47	Plus Point	76	ID		
14	20	63	SAI		0.48	TEH	1.38	Plus Point	76	ID		
14	21	51	SAI		0.13	1H	-0.12	Plus Point	76	OD		
14	21	67	SAI		0.73	5H	-0.17	Plus Point	30	ID		
14	21	67	DIS		0.51	5H	-0.06	bobbin	33			
14	21	76	SAI		0.59	1H	-0.12	Plus Point	30	ID		
14	21	76	DIS		0.82	1H	-0.26	bobbin	31			
14	21	84	SAI		0.68	1H	0.06	Plus Point	83	ID		
14	21	84	DIS		0.38	1H	0.11	bobbin	31			
14	22	8	SAI		0.42	1H	-0.19	Plus Point	80	OD		
14	22	8	DOS		0.98	1H	-0.08	bobbin	15			
14	22	32	DOS		0.43	2H	0	bobbin	13			
14	22	34	SAI		0.28	1H	-0.05	Plus Point	80	OD		
14	22	34	DOS		0.48	1H	-0.09	bobbin	13			
14	22	38	DOS		0.24	1H	-0.06	bobbin	13			
14	22	40	DOS		0.24	2H	0.02	bobbin	13			
14	22	43	SAI		0.18	1H	-0.02	Plus Point	42	OD		
14	23	7	SAI		0.4	TSH	-8.11	Plus Point	30	ID		
14	23	73	SAI		0.36	1H	0.08	Plus Point	61	OD	Plugged	AONDB @ >5v Dent
14	24	13	TWD	6	0.35	2C	-0.09	bobbin	15			
14	24	16	DOS		0.35	1H	-0.04	bobbin	15			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	24	54	DOS		0.35	2H	0	bobbin	34			
14	24	56	TWD	12	0.17	7H	44.14	bobbin	34			
14	24	62	SAI		0.24	1H	0	Plus Point	76	OD		
14	24	75	SAI		0.22	1H	0.14	Plus Point	62	OD		
14	24	75	DOS		0.2	1H	0.09	bobbin	32			
14	25	23	DOS		0.69	1H	0.09	bobbin	14			
14	25	26	SAI		1.54	2H	-0.06	Plus Point	80	OD	Plugged	SAI-OD, >2v DOS @ 2H
14	25	26	DOS		3.55	2H	0	bobbin	49		Plugged	SAI-OD, >2v DOS @ 2H
14	25	31	SAI		2.32	1H	-0.08	Plus Point	80	OD	Plugged	SAI-OD, >2v DOS @ 1H
14	25	31	DOS		3.64	1H	-0.02	bobbin	49		Plugged	SAI-OD, >2v DOS @ 1H
14	25	36	SAI		0.18	1H	0	Plus Point	43	OD		
14	25	60	SAI		0.61	1H	-0.01	Plus Point	76	OD		
14	25	60	DOS		1.05	1H	0.06	bobbin	33			
14	26	9	TWD	10	0.15	7H	66.39	bobbin	7			
14	26	12	DOS		0.42	1H	0	bobbin	8			
14	26	13	DOS		0.74	2H	0.02	bobbin	9			
14	26	20	DOS		1.26	4H	0.06	bobbin	9			
14	26	36	SAI		0.15	1H	-0.12	Plus Point	80	OD		
14	26	36	DOS		0.51	1H	-0.11	bobbin	7			
14	26	37	SAI		1	6H	0.17	Plus Point	30	ID		
14	26	37	DIS		0.67	6H	0.08	bobbin	7			
14	26	56	TWD	25	0.52	7H	87.56	bobbin	25			
14	26	61	TWD	9	0.12	7H	31.64	bobbin	25			
14	26	80	DOS		0.56	1H	0.06	bobbin	29			
14	27	11	TWD	14	0.87	2C	-0.02	bobbin	7			
14	27	12	TWD	11	0.72	2C	0	bobbin	7			
14	27	34	SAI		0.59	1H	0.07	Plus Point	45	OD		
14	27	34	SAI		0.24	4H	-0.07	Plus Point	80	OD		
14	27	34	SAI		0.15	4H	-0.09	Plus Point	80	OD		
14	27	34	SAI		0.18	5H	-0.13	Plus Point	80	OD		
14	27	34	DOS		1.02	1H	0.08	bobbin	10			
14	27	34	DOS		0.97	4H	0.02	bobbin	10			
14	27	34	DOS		0.41	5H	-0.06	bobbin	10			
14	27	35	DOS		0.48	1H	-0.02	bobbin	8			
14	27	36	SAI		0.22	4H	-0.19	Plus Point	80	OD		
14	27	36	DOS		0.77	4H	-0.11	bobbin	8			
14	27	40	DOS		0.33	1H	0	bobbin	6			
14	27	42	DOS		0.36	1H	0.04	bobbin	6			
14	27	55	DOS		1.16	1H	0.11	bobbin	26			
14	27	76	TWD	10	0.14	7H	47.92	bobbin	28			
14	27	76	TWD	7	0.09	7H	70.55	bobbin	28			
14	28	12	TWD	18	1.2	2C	0.02	bobbin	9			
14	28	45	DOS		0.35	4H	-0.02	bobbin	5			
14	28	57	SAI		0.28	TSH	-2.88	Plus Point	30	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	28	57	SAI		0.38	TSH	-7.07	Plus Point	30	ID		
14	28	63	SAI		0.21	1H	0.1	Plus Point	83	OD		
14	28	63	SAI		0.24	1H	0.01	Plus Point	83	OD		
14	28	63	DOS		0.82	1H	0.13	bobbin	27			
14	29	34	TWD	26	0.63	7H	95.47	bobbin	10			
14	29	34	TWD	19	0.35	7H	75.36	bobbin	10			
14	29	34	TWD	17	0.28	7H	31.99	bobbin	10			
14	29	57	SAI		0.22	2H	-0.13	Plus Point	83	OD		
14	29	57	DOS		1.3	2H	-0.17	bobbin	26			
14	29	78	SAI		0.24	1H	0.03	Plus Point	83	OD	Plugged	SAI-OD @ 1H Wedge
14	29	78	DOS		0.68	1H	0.02	bobbin	28		Plugged	SAI-OD @ 1H Wedge
14	30	59	SAI		0.26	1H	-0.18	Plus Point	57	OD		
14	30	59	DIS		1.52	1H	-0.09	bobbin	25			
14	30	59	DIS		0.72	4H	0	bobbin	25			
14	30	61	SAI		0.13	3H	-0.26	Plus Point	57	OD	Plugged	AONDB @ >5v Dent
14	30	76	TWD	10	0.14	7H	52.42	bobbin	27			
14	31	34	TWD	16	0.27	7H	102.4	bobbin	10			
14	31	34	TWD	25	0.58	7H	80.38	bobbin	10			
14	31	34	TWD	20	0.38	7H	53.99	bobbin	10			
14	31	42	TWD	12	0.22	7H	56.17	bobbin	6			
14	31	42	TWD	16	0.31	7H	35.21	bobbin	6			
14	31	55	TWD	24	0.5	7H	54.81	bobbin	26			
14	31	55	TWD	32	0.98	7H	79.48	bobbin	26			
14	31	55	TWD	12	0.15	7H	107.8	bobbin	26			
14	31	64	TWD	12	0.18	7H	53.53	bobbin	28			
14	31	67	TWD	14	0.21	7H	79.57	bobbin	28			
14	31	67	TWD	21	0.41	7H	80.5	bobbin	28			
14	31	67	TWD	14	0.22	7H	107.5	bobbin	28			
14	31	72	TWD	12	0.17	7H	106.7	bobbin	27			
14	32	22	SAI		0.13	2H	-0.15	Plus Point	80	OD	Plugged	SAI-OD @ 2H Wedge
14	32	22	SAI		0.21	2H	0	Plus Point	80	OD	Plugged	SAI-OD @ 2H Wedge
14	32	22	DOS		0.32	2H	0.02	bobbin	7		Plugged	SAI-OD @ 2H Wedge
14	32	24	DOS		0.3	1H	0.06	bobbin	9			
14	32	25	DOS		0.25	4H	-0.11	bobbin	10			
14	32	26	DOS		0.41	2H	0	bobbin	10			
14	32	28	DOS		1.27	1H	0.02	bobbin	11			
14	32	36	TWD	30	0.86	7H	56.21	bobbin	7			
14	32	36	TWD	17	0.28	7H	34.81	bobbin	7			
14	32	43	TWD	24	0.55	7H	102.8	bobbin	5			
14	32	49	DOS		0.34	1H	0.06	bobbin	3			
14	32	62	TWD	10	0.14	7H	111.3	bobbin	28			
14	33	16	TWD	16	1.08	2C	-0.11	bobbin	7			
14	33	33	TWD	10	0.18	7H	85.62	bobbin	11			
14	33	33	TWD	11	0.2	7H	110	bobbin	11			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	33	53	TWD	15	0.22	7H	34.94	bobbin	26			
14	33	55	SAI		0.33	1H	0	Plus Point	84	OD		
14	33	55	DOS		0.37	1H	0.09	bobbin	26			
14	33	58	SAI		0.57	1H	0.03	Plus Point	55	OD		
14	34	32	TWD	13	0.2	7H	58.77	bobbin	10			
14	34	41	SAI		0.14	2H	0	Plus Point	47	OD	Plugged	AONDB @ >5v Dent
14	34	52	SAI		0.32	1H	0.01	Plus Point	84	OD		
14	34	52	DOS		0.45	1H	0.06	bobbin	26			
14	34	53	SAI		1	1H	0.06	Plus Point	83	OD	Plugged	SAI-OD, >2v DOS @ 1H
14	34	53	DOS		2.06	1H	0.13	bobbin	25		Plugged	SAI-OD, >2v DOS @ 1H
14	34	54	SAI		0.26	1H	-0.01	Plus Point	55	OD	Plugged	AONDB @ >5v Dent
14	34	67	SAI		0.28	1H	0.04	Plus Point	83	OD		
14	34	67	SAI		0.26	1H	-0.05	Plus Point	83	OD		
14	34	67	DOS		0.39	1H	0.07	bobbin	27			
14	35	20	TWD	22	1.46	2C	-0.07	bobbin	7			
14	35	21	TWD	10	0.65	2C	-0.06	bobbin	7			
14	35	22	TWD	14	0.88	2C	-0.02	bobbin	9			
14	35	36	SAI		0.41	2H	0.25	Plus Point	30	ID		
14	35	36	SAI		1.7	TEH	0.73	Plus Point	80	ID		
14	35	36	SAI		1.95	TEH	0.77	Plus Point	80	ID		
14	35	36	SAI		1.83	TEH	0.8	Plus Point	80	ID		
14	35	36	SAI		0.91	TEH	1.48	Plus Point	80	ID		
14	35	36	SAI		1.21	TEH	1.44	Plus Point	80	ID		
14	35	36	SAI		1.25	TEH	1.39	Plus Point	80	ID		
14	35	36	SAI		1.89	TEH	1.52	Plus Point	80	ID		
14	35	36	SAI		1.26	TEH	1.74	Plus Point	80	ID		
14	35	44	TWD	32	1.09	7H	37.03	bobbin	5			
14	35	53	TWD	31	0.9	7H	60.47	bobbin	26			
14	35	53	TWD	17	0.26	7H	121.8	bobbin	26			
14	35	56	SAI		0.24	3H	-0.08	Plus Point	30	ID		
14	35	56	SAI		0.43	3H	0.09	Plus Point	30	ID		
14	35	56	DIS		0.06	3H	0.13	bobbin	26			
14	35	58	TWD	35	2.04	7H	60.2	bobbin	49			
14	35	58	TWD	21	0.36	7H	33.05	bobbin	26			
14	35	58	TWD	12	0.17	7H	90.11	bobbin	26			
14	35	61	SAI		0.31	2H	-0.02	Plus Point	30	ID		
14	35	65	TWD	17	0.29	7H	36.39	bobbin	28			
14	35	65	TWD	30	0.87	7H	59.81	bobbin	28			
14	35	65	TWD	21	0.43	7H	89.87	bobbin	28			
14	35	66	TWD	17	0.29	7H	36.22	bobbin	27			
14	35	66	TWD	30	0.81	7H	59.84	bobbin	27			
14	35	66	TWD	22	0.45	7H	90.14	bobbin	27			
14	35	68	SAI		0.47	3H	-0.12	Plus Point	30	ID		
14	35	68	DIS		0.34	3H	-0.06	bobbin	28			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	36	19	TWD	14	0.89	2C	-0.13	bobbin	9			
14	36	46	TWD	27	0.64	7H	119.4	bobbin	3			
14	36	47	SAI		0.28	1H	0.1	Plus Point	47	OD		
14	36	52	TWD	40	2.76	7H	91.92	bobbin	49		Plugged	40%TW AVB Wear
14	36	52	TWD	32	1.02	7H	63.08	bobbin	26		Plugged	40%TW AVB Wear
14	36	52	TWD	28	0.66	7H	124.4	bobbin	26		Plugged	40%TW AVB Wear
14	36	57	TWD	25	0.51	7H	33.99	bobbin	25			
14	36	57	TWD	24	0.5	7H	61.68	bobbin	25			
14	36	59	TWD	14	0.2	7H	93.53	bobbin	25			
14	36	61	TWD	25	0.5	7H	122.9	bobbin	25			
14	36	61	TWD	23	0.46	7H	123.9	bobbin	25			
14	36	61	TWD	36	1.25	7H	93.02	bobbin	25			
14	36	61	TWD	35	2.04	7H	61.44	bobbin	49			
14	37	20	VOL		0.18	2C	0.01	Plus Point	73	OD		
14	37	20	TWD	5	0.28	2C	0.04	bobbin	7			
14	37	37	DOS		0.43	2H	0.04	bobbin	7			
14	37	53	TWD	26	0.55	7H	37.36	bobbin	25			
14	37	53	TWD	15	0.23	7H	64.01	bobbin	25			
14	37	53	TWD	33	1.02	7H	95	bobbin	25			
14	37	53	TWD	16	0.24	7H	127.9	bobbin	25			
14	37	54	TWD	10	0.14	7H	95.11	bobbin	25			
14	37	60	TWD	12	0.17	7H	36.87	bobbin	25			
14	37	66	TWD	16	0.27	7H	37.34	bobbin	27			
14	37	66	TWD	20	0.38	7H	63.28	bobbin	27			
14	37	66	TWD	10	0.14	7H	95.17	bobbin	27			
14	38	21	TWD	18	1.18	2C	-0.11	bobbin	7			
14	38	62	TWD	8	0.12	7H	130.4	bobbin	28			
14	38	69	SAI		0.51	2H	0.02	Plus Point	30	ID		
14	38	69	DIS		0.36	2H	-0.18	bobbin	27			
14	38	72	SAI		0.42	1H	0.36	Plus Point	30	ID		
14	39	23	TWD	12	0.74	2C	-0.07	bobbin	7			
14	39	48	SAI		0.32	3H	0.17	Plus Point	30	ID		
14	39	48	SAI		3.05	TEH	0.8	Plus Point	80	ID		
14	39	48	SAI		0.92	TEH	0.88	Plus Point	80	ID		
14	39	48	SAI		3.66	TEH	0.84	Plus Point	80	ID		
14	39	48	SAI		3.16	TEH	0.84	Plus Point	80	ID		
14	39	48	SAI		0.73	TEH	1.35	Plus Point	80	ID		
14	39	48	SAI		0.85	TEH	1.56	Plus Point	80	ID		
14	39	48	SAI		2.8	TEH	1.52	Plus Point	80	ID		
14	39	48	SAI		0.61	TEH	1.6	Plus Point	80	ID		
14	39	48	SAI		3.29	TEH	1.61	Plus Point	80	ID		
14	39	48	SAI		1.31	TEH	1.78	Plus Point	80	ID		
14	39	48	DIS		0.83	3H	-0.19	bobbin	4			
14	39	58	SAI		1	1H	0.29	Plus Point	30	ID		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	39	58	SAI		2.27	TEH	0.66	Plus Point	76	ID		
14	39	58	SAI		3.24	TEH	0.8	Plus Point	76	ID		
14	39	58	SAI		2.66	TEH	0.93	Plus Point	76	ID		
14	39	58	SAI		3.1	TEH	1.29	Plus Point	76	ID		
14	39	58	SAI		3.67	TEH	1.39	Plus Point	76	ID		
14	39	58	SAI		4.12	TEH	1.56	Plus Point	76	ID		
14	39	58	SAI		3.24	TEH	1.69	Plus Point	76	ID		
14	39	58	SAI		0.33	TEH	15.4	Plus Point	76	ID		
14	39	58	DIS		1.19	1H	0.34	bobbin	26			
14	39	58	TWD	12	0.17	7H	36.26	bobbin	26			
14	39	58	TWD	30	0.78	7H	100.3	bobbin	26			
14	39	58	TWD	18	0.28	7H	133.7	bobbin	26			
14	39	58	DTS		16.1	TEH	0.42	bobbin	26			
14	39	58	DTS		17.99	TEH	1.24	bobbin	26			
14	39	66	SAI		0.29	1H	0	Plus Point	51	OD		
14	39	66	SAI		0.2	2H	0.01	Plus Point	83	OD		
14	39	66	DOS		0.64	1H	0.02	bobbin	27			
14	39	66	DOS		0.44	2H	0.02	bobbin	27			
14	40	60	VOL		0.19	7H	102	Plus Point	82	OD		
14	40	60	TWD	11	0.14	7H	102.9	bobbin	25			
14	40	63	TWD	13	0.2	7H	68.01	bobbin	27			
14	40	63	TWD	16	0.25	7H	68.27	bobbin	27			
14	40	63	TWD	13	0.19	7H	102.9	bobbin	27			
14	40	64	SAI		0.2	1H	0.07	Plus Point	83	OD		
14	40	64	DOS		0.31	1H	0.17	bobbin	27			
14	40	64	TWD	23	0.48	7H	68.12	bobbin	27			
14	40	64	TWD	35	1.17	7H	103.1	bobbin	27			
14	40	66	TWD	10	0.14	7H	102.7	bobbin	28			
14	41	61	TWD	10	0.13	7H	105.6	bobbin	26			
14	41	63	TWD	17	0.3	7H	69.64	bobbin	28			
14	41	63	TWD	14	0.21	7H	105.6	bobbin	28			
14	42	28	DOS		0.21	1H	-0.06	bobbin	11			
14	42	54	SAI		0.11	1H	0.06	Plus Point	51	OD		
14	42	59	TWD	12	0.17	7H	143.1	bobbin	25			
14	42	61	TWD	31	0.81	7H	70.72	bobbin	25			
14	43	37	TWD	9	0.13	7H	73.11	bobbin	7			
14	43	42	SAI		0.22	1H	-0.19	Plus Point	80	OD		
14	43	42	DOS		0.16	1H	-0.09	bobbin	6			
14	43	46	TWD	8	0.15	7H	143.6	bobbin	4			
14	43	49	DOS		0.29	2H	-0.09	bobbin	4			
14	43	53	DOS		1.11	1H	0	bobbin	25			
14	43	56	TWD	35	2.01	7H	145.8	bobbin	49			
14	43	56	TWD	32	0.95	7H	146.3	bobbin	26			
14	43	56	TWD	37	1.59	7H	110.3	bobbin	26			

Table 2
Location and Percent Through-Wall of Indications Identified During 1R12

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Probe	Cal	ID/OD	Tube Status	Reason for Repair
14	43	57	SCI		0.24	1H	0.3	Plus Point	52	OD	Plugged	SCI-OD @ 1H
14	43	57	TWD	30	0.77	7H	145.6	bobbin	25		Plugged	SCI-OD @ 1H
14	43	57	TWD	36	1.26	7H	110.6	bobbin	25		Plugged	SCI-OD @ 1H
14	43	59	TWD	12	0.17	7H	110.7	bobbin	26			
14	43	65	VOL		0.45	7H	108.4	Plus Point	82	OD		
14	43	65	TWD	31	1.03	7H	109.8	bobbin	28			
14	44	34	VOL		0.76	2C	-0.04	Plus Point	81	OD		
14	44	34	TWD	21	1.38	2C	-0.06	bobbin	11			
14	44	57	TWD	10	0.64	2C	-0.04	bobbin	26			
14	44	58	TWD	10	0.13	7H	74.32	bobbin	25			
14	45	53	DOS		0.46	1H	0.07	bobbin	26			
14	45	54	DOS		0.34	2C	-0.28	bobbin	30			
14	45	56	DIS		0.78	4H	-0.17	bobbin	26			
14	45	58	VOL		0.39	7H	114.9	Plus Point	82	OD		
14	45	58	TWD	27	1.9	2C	-0.17	bobbin	26			
14	45	58	TWD	26	0.58	7H	115.9	bobbin	26			
14	46	42	SAI		0.4	1H	-0.08	Plus Point	30	ID		
14	46	42	DIS		0.62	1H	-0.21	bobbin	11			
14	46	44	SAI		0.39	1H	-0.03	Plus Point	80	OD		
14	46	44	DOS		0.51	1H	0	bobbin	11			
14	46	48	DOS		0.6	1H	-0.02	bobbin	11			