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November 27, 2006

PG&E Letter DCL-06-131

U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, D.C. 20555-0001

Docket No. 50-275, OL-DPR-80
Diablo Canyon Unit 1
Special Report 06-04: Results of Steam Generator Tube Eddy Current Inspections During Unit 1 Thirteenth 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 Thirteenth Refueling Outage (1R13). SG inspections and repairs were completed in November 2005.

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 the identification of tubes plugged.

Pacific Gas and Electric Company (PG&E) Letter DCL-06-029, dated February 24, 2006, provided detailed 1R13 condition monitoring and operational assessment reports for all degradation mechanisms, as supplemented by additional information in PG&E Letter DCL-06-080, dated June 23, 2006.

If you have any questions, please contact John Arhar at (805) 545-4629.

Sincerely,

Donna Jacobs

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ddm/469/A0603007
Enclosure
cc: Diablo Distribution
cc/enc: Terry W. Jackson, NRC, Senior Resident Inspector
Bruce S. Mallett, NRC, Region IV
Alan B. Wang, NRR, Project Manager
State of California, Pressure Vessel Unit

Enclosure
PG&E Letter DCL-06-131

SPECIAL REPORT 06-04

RESULTS OF STEAM GENERATOR TUBE EDDY CURRENT INSPECTIONS DURING UNIT 1 THIRTEENTH 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 Thirteenth Refueling Outage (1R13) and the reason for plugging. Some tubes were preventively plugged with no reportable indications in the tube.

Pacific Gas and Electric Company (PG&E) Letter DCL-06-029, dated February 24, 2006, provided detailed 1R13 condition monitoring and operational assessment reports for all degradation mechanisms, as supplemented by additional information in PG&E Letter DCL-06-080, dated June 23, 2006.

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 at the tube support plate (TSP) intersection, and bobbin inside diameter support signals 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. Historical free span indications that had eddy current signals traceable to preservice inspection data (e.g., manufacturing burnish mark) 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
Ind	Indication
Loc	Location (or elevation) in SG
Inch	Distance above or below the center line of the TSP or the top of tubesheet, inches
Deg	Phase angle, degree
Cal	Calibration group
Bobbin	Differential inside diameter coil probe
PP	Plus Point rotating probe
TSP (1H, 1C, ...)	Tube support plate. There are 7 TSPs, identified by number 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, 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 antivibration 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
PLP	Potential loose part indication
PVN	Permeability variation

Table 1
Number and Extent of Tube Inspections During 1R13

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%
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
Distorted OD bobbin signals (DOS) at TSP intersections	Plus Point	100% of DOS greater than or equal to 1.7 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	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	20%	20%	20%	20%
≥2 volt dings at AVB structures	Plus Point	20%	20%	20%	20%
TSP ligament indications	Plus Point	100%	100%	100%	100%
Free span bobbin indications (FSI, MBI, DNI) that are new or exhibit growth or change	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 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	1	33	SAI		0.24	2H	-0.03	104	PP	57	OD	
11	1	33	DOS		0.4	2H	-0.04	43	Bobbin	6	OD	
11	1	38	DOS		0.93	3H	0.04	43	Bobbin	6	OD	
11	1	53	DOS		0.46	2H	-0.02	51	Bobbin	4	OD	
11	1	53	DOS		0.63	3H	-0.2	105	Bobbin	4	OD	
11	1	53	DOS		0.3	4H	-0.04	83	Bobbin	4	OD	
11	1	67	DOS		1.46	2H	0.06	83	Bobbin	4	OD	
11	1	69	DOS		1.01	3H	0.02	129	Bobbin	4	OD	
11	2	18	DOS		0.39	4H	0	74	Bobbin	6	OD	
11	2	26	SAI		0.15	2H	-0.14	109	PP	28	OD	
11	2	26	SAI		0.3	2H	-0.08	125	PP	28	OD	
11	2	36	DOS		0.87	2H	0.04	44	Bobbin	6	OD	
11	2	37	DOS		0.6	1H	-0.04	48	Bobbin	5	OD	
11	2	41	SAI		0.26	TSH	-1.36	28	PP	28	ID	
11	2	44	DOS		0.45	1H	-0.04	94	Bobbin	6	OD	
11	2	53	DOS		0.33	1H	0.04	84	Bobbin	3	OD	
11	2	53	DOS		0.47	2H	0	106	Bobbin	3	OD	
11	2	54	DOS		1.06	3H	-0.02	72	Bobbin	4	OD	
11	2	55	DOS		0.36	1H	-0.02	79	Bobbin	3	OD	
11	2	55	DOS		0.41	2H	-0.08	95	Bobbin	3	OD	
11	2	57	DOS		0.3	1H	-0.06	77	Bobbin	3	OD	
11	2	58	SAI		0.59	1H	-0.04	99	PP	51	OD	
11	2	58	DOS		0.51	1H	-0.1	122	Bobbin	12	OD	
11	2	59	SAI		0.46	1H	-0.17	94	PP	51	OD	
11	2	59	SAI		0.52	1H	-0.01	102	PP	51	OD	
11	2	59	DOS		0.62	1H	-0.08	124	Bobbin	4	OD	
11	2	61	DOS		0.61	1H	-0.04	105	Bobbin	3	OD	
11	2	61	DOS		0.29	2H	-0.02	99	Bobbin	3	OD	
11	2	62	SAI		0.48	1H	-0.25	116	PP	51	OD	
11	2	62	DOS		0.42	1H	-0.22	97	Bobbin	3	OD	
11	2	63	DOS		1.02	1H	-0.06	105	Bobbin	3	OD	
11	2	64	DOS		0.68	1H	-0.2	130	Bobbin	4	OD	
11	2	66	DOS		1.26	2H	0.04	97	Bobbin	4	OD	
11	2	66	DOS		0.62	3H	-0.06	128	Bobbin	4	OD	
11	2	67	DOS		0.46	1H	0	99	Bobbin	3	OD	
11	2	68	DOS		1.19	2H	-0.24	92	Bobbin	4	OD	
11	2	68	DOS		0.37	3H	-0.02	83	Bobbin	4	OD	
11	2	71	DOS		0.38	2H	-0.04	125	Bobbin	3	OD	
11	2	78	DOS		0.65	1H	0.1	49	Bobbin	4	OD	
11	2	88	DOS		0.31	2H	0	107	Bobbin	6	OD	
11	2	92	DOS		0.6	2H	-0.1	94	Bobbin	6	OD	
11	3	2	DOS		0.43	1H	-0.08	43	Bobbin	5	OD	
11	3	2	SAI		0.81	TSH	-1.22	21	PP	11	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	3	3	DOS		0.83	2H	-0.06	64	Bobbin	6	OD	
11	3	7	DOS		0.4	1H	0	122	Bobbin	6	OD	
11	3	18	DOS		0.58	1H	0.06	65	Bobbin	5	OD	
11	3	22	DOS		0.6	2H	-0.06	51	Bobbin	5	OD	
11	3	22	DOS		0.87	4H	-0.26	93	Bobbin	5	OD	
11	3	28	SAI		0.64	2H	-0.12	15	PP	11	ID	
11	3	28	DIS		1.17	2H	-0.16	21	Bobbin	5	ID	
11	3	39	DOS		0.34	4H	-0.08	76	Bobbin	6	OD	
11	3	41	SAI		0.3	1H	0	110	PP	27	OD	
11	3	41	DOS		0.32	1H	0.02	94	Bobbin	5	OD	
11	3	41	DOS		0.31	2H	-0.04	41	Bobbin	5	OD	
11	3	45	DOS		1.2	1H	-0.08	102	Bobbin	5	OD	
11	3	47	DOS		0.29	1H	0.02	126	Bobbin	6	OD	
11	3	48	DOS		0.8	1H	0	72	Bobbin	6	OD	
11	3	48	DOS		0.32	3H	-0.06	96	Bobbin	6	OD	
11	3	50	DOS		0.34	1H	-0.02	68	Bobbin	5	OD	
11	3	50	DOS		0.49	3H	-0.14	144	Bobbin	5	OD	
11	3	52	DOS		0.39	1H	0	94	Bobbin	3	OD	
11	3	52	DOS		0.26	2H	0.02	103	Bobbin	3	OD	
11	3	52	DOS		0.65	4H	-0.04	61	Bobbin	3	OD	
11	3	53	DOS		0.36	1H	-0.02	40	Bobbin	4	OD	
11	3	54	DOS		0.46	1H	-0.1	110	Bobbin	3	OD	
11	3	56	DOS		1	1H	-0.06	101	Bobbin	3	OD	
11	3	59	DOS		1.47	1H	0	86	Bobbin	3	OD	
11	3	60	SAI		0.3	1H	0.05	102	PP	63	OD	
11	3	60	SAI		0.51	1H	0.06	94	PP	63	OD	
11	3	60	SAI		0.88	1H	0.08	90	PP	63	OD	
11	3	60	DOS		1.88	1H	0.04	85	Bobbin	4	OD	
11	3	61	DOS		0.2	2H	-0.08	98	Bobbin	4	OD	
11	3	62	SAI		0.23	1H	-0.05	114	PP	51	OD	
11	3	62	DOS		0.17	1H	-0.06	147	Bobbin	4	OD	
11	3	63	DOS		1.2	1H	-0.12	79	Bobbin	4	OD	
11	3	64	DOS		0.28	1H	0	83	Bobbin	3	OD	
11	3	69	DOS		1.26	1H	0.04	97	Bobbin	4	OD	
11	3	80	DOS		1.4	2H	0.2	112	Bobbin	3	OD	
11	3	88	DOS		0.77	1H	-0.02	126	Bobbin	5	OD	
11	3	94	VOL		0.21	2C	0.06	130	PP	74	OD	
11	3	94	TWD	5	0.29	2C	-0.06	139	Bobbin	9	OD	
11	4	6	PVN		11.46	5C	8.49	15	Bobbin	4		
11	4	7	DOS		0.21	1H	-0.06	85	Bobbin	5	OD	
11	4	8	DOS		0.56	1H	0	74	Bobbin	6	OD	
11	4	16	DIS		0.56	6H	-0.06	27	Bobbin	6	ID	
11	4	17	DOS		0.82	1H	0.06	60	Bobbin	5	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	4	20	SAI		0.22	1H	0	104	PP	26	OD	
11	4	20	DOS		0.2	1H	-0.04	92	Bobbin	6	OD	
11	4	20	DOS		0.73	2H	-0.1	41	Bobbin	6	OD	
11	4	24	DOS		0.53	4H	-0.16	78	Bobbin	6	OD	
11	4	29	DOS		0.41	2H	-0.1	107	Bobbin	5	OD	
11	4	31	DOS		0.24	2H	-0.08	100	Bobbin	5	OD	
11	4	32	DOS		0.88	2H	-0.2	111	Bobbin	6	OD	
11	4	41	SAI		0.43	1H	-0.02	6	PP	11	ID	
11	4	44	SAI		0.18	TSH	-0.07	97	PP	28	OD	SAI-OD @TSH-0.07
11	4	45	DOS		1.01	1H	-0.06	46	Bobbin	6	OD	
11	4	47	SAI		0.18	1H	0.03	114	PP	26	OD	
11	4	47	DOS		0.46	1H	-0.04	54	Bobbin	5	OD	
11	4	49	DOS		0.92	1H	0.02	84	Bobbin	6	OD	
11	4	49	DOS		0.34	3H	0.02	92	Bobbin	6	OD	
11	4	55	DOS		0.85	1H	0	92	Bobbin	3	OD	
11	4	61	SAI		0.33	1H	0.06	102	PP	63	OD	
11	4	61	SAI		0.63	1H	-0.05	99	PP	63	OD	
11	4	61	DOS		1.73	1H	0.02	122	Bobbin	3	OD	
11	4	63	DOS		0.41	1H	0	60	Bobbin	3	OD	
11	4	65	DOS		0.22	1H	0.02	60	Bobbin	3	OD	
11	4	69	DOS		1.37	1H	-0.12	83	Bobbin	3	OD	
11	4	75	SAI		0.16	1H	-0.02	120	PP	51	OD	
11	4	75	SAI		0.19	1H	-0.03	109	PP	51	OD	
11	4	75	DOS		0.2	1H	-0.04	109	Bobbin	3	OD	
11	4	76	DOS		0.46	2H	-0.08	98	Bobbin	4	OD	
11	4	80	SAI		1.27	1H	-0.03	80	PP	63	OD	
11	4	80	DOS		1.75	1H	-0.04	79	Bobbin	4	OD	
11	4	83	SAI		0.16	1H	-0.06	107	PP	51	OD	
11	4	83	DOS		0.28	1H	-0.06	115	Bobbin	12	OD	
11	4	92	TWD	5	0.3	1C	0.08	121	Bobbin	9	OD	40%TW CLT @2C
11	4	92	TWD	40	3.12	2C	-0.04	117	Bobbin	9	OD	40%TW CLT @2C
11	4	93	TWD	7	0.43	1C	-0.06	139	Bobbin	10	OD	
11	4	94	TWD	16	1.03	2C	0.1	125	Bobbin	10	OD	
11	5	2	SAI		0.13	1H	-0.16	88	PP	27	OD	
11	5	2	SAI		0.23	1H	-0.06	106	PP	27	OD	
11	5	2	SAI		0.27	1H	0.03	97	PP	27	OD	
11	5	2	DOS		0.63	1H	-0.04	110	Bobbin	5	OD	
11	5	2	DIS		1.18	5H	-0.02	16	Bobbin	5	ID	
11	5	4	DOS		0.41	1H	0	80	Bobbin	5	OD	
11	5	9	DOS		0.24	2H	-0.02	64	Bobbin	5	OD	
11	5	10	DIS		1.32	2H	0.06	12	Bobbin	5	ID	
11	5	12	DOS		0.88	2H	-0.1	118	Bobbin	5	OD	
11	5	20	DOS		0.42	1H	0	91	Bobbin	5	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	5	23	DOS		0.61	2H	-0.16	86	Bobbin	5	OD	
11	5	34	SAI		0.1	1H	-0.1	113	PP	27	OD	
11	5	34	SAI		0.23	1H	0.01	114	PP	27	OD	
11	5	34	DOS		0.32	1H	0	31	Bobbin	5	OD	
11	5	35	DOS		1.15	1H	-0.06	69	Bobbin	5	OD	
11	5	38	DOS		0.53	3H	-0.14	106	Bobbin	12	OD	
11	5	39	DOS		0.66	3H	-0.24	102	Bobbin	5	OD	
11	5	43	SAI		0.78	1H	-0.04	99	PP	27	OD	
11	5	43	DOS		1.42	1H	-0.06	90	Bobbin	5	OD	
11	5	49	DOS		1.13	2H	-0.02	92	Bobbin	5	OD	
11	5	51	DOS		0.28	3H	-0.02	93	Bobbin	3	OD	
11	5	53	DOS		1.09	1H	0.04	100	Bobbin	3	OD	
11	5	54	DOS		1.17	1H	-0.06	98	Bobbin	3	OD	
11	5	59	DOS		1.2	1H	0.04	110	Bobbin	3	OD	
11	5	59	DOS		0.78	2H	-0.2	96	Bobbin	3	OD	
11	5	61	DOS		0.56	1H	0.08	96	Bobbin	3	OD	
11	5	63	DOS		0.88	1H	0.06	88	Bobbin	4	OD	
11	5	64	DOS		0.84	1H	-0.2	113	Bobbin	3	OD	
11	5	66	SAI		1.62	1H	-0.04	78	PP	63	OD	SAI-OD,>2v DOS @1H
11	5	66	DOS		2.06	1H	-0.08	93	Bobbin	3	OD	SAI-OD,>2v DOS @1H
11	5	66	DOS		0.17	2H	-0.08	90	Bobbin	3	OD	SAI-OD,>2v DOS @1H
11	5	67	DOS		0.4	1H	0	105	Bobbin	3	OD	
11	5	68	DOS		1.32	1H	0.06	108	Bobbin	3	OD	
11	5	69	DOS		1.28	1H	-0.14	106	Bobbin	3	OD	
11	5	71	DOS		0.33	1H	-0.06	69	Bobbin	3	OD	
11	5	72	SAI		0.21	1H	-0.11	108	PP	63	OD	SAI-OD,>2v DOS @1H
11	5	72	SAI		0.27	1H	-0.25	106	PP	63	OD	SAI-OD,>2v DOS @1H
11	5	72	SAI		0.72	1H	0.04	99	PP	63	OD	SAI-OD,>2v DOS @1H
11	5	72	SAI		0.77	1H	-0.21	90	PP	63	OD	SAI-OD,>2v DOS @1H
11	5	72	SAI		1.08	1H	-0.21	82	PP	63	OD	SAI-OD,>2v DOS @1H
11	5	72	DOS		2.02	1H	-0.24	92	Bobbin	3	OD	SAI-OD,>2v DOS @1H
11	5	72	DOS		0.57	2H	0	91	Bobbin	3	OD	SAI-OD,>2v DOS @1H
11	5	76	DOS		0.97	1H	0.02	105	Bobbin	3	OD	
11	5	80	DOS		0.99	2H	0	95	Bobbin	3	OD	
11	5	82	DOS		1.66	1H	-0.12	97	Bobbin	3	OD	
11	5	83	DOS		0.65	1H	0.04	111	Bobbin	5	OD	
11	5	87	DOS		0.27	2H	-0.12	136	Bobbin	5	OD	
11	5	91	SAI		0.16	2H	0.29	108	PP	53	OD	
11	5	94	TWD	10	0.63	1C	0.04	137	Bobbin	9	OD	
11	5	94	TWD	12	0.79	2C	0.06	149	Bobbin	9	OD	
11	6	15	DOS		0.72	1H	0.2	91	Bobbin	22	OD	
11	6	21	DIS		0.85	1H	0.06	28	Bobbin	21	ID	
11	6	21	DOS		0.61	4H	-0.18	101	Bobbin	21	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	6	25	DOS		0.65	2H	0	55	Bobbin	21	OD	
11	6	27	DOS		0.85	1H	-0.1	70	Bobbin	24	OD	
11	6	31	SAI		0.38	1H	-0.02	99	PP	22	OD	
11	6	31	DOS		0.94	1H	0.03	35	Bobbin	24	OD	
11	6	32	DOS		0.42	2H	0.01	77	Bobbin	24	OD	
11	6	33	SAI		0.14	4H	0.14	104	PP	57	OD	
11	6	33	DOS		0.43	4H	0.03	67	Bobbin	23	OD	
11	6	40	SAI		0.2	1H	-0.03	118	PP	24	OD	
11	6	40	DOS		0.48	1H	-0.06	93	Bobbin	24	OD	
11	6	41	DOS		0.45	1H	0.06	64	Bobbin	23	OD	
11	6	43	DOS		0.73	1H	0.04	83	Bobbin	25	OD	
11	6	44	DOS		0.36	2H	0.08	67	Bobbin	25	OD	
11	6	46	SCI		0.22	TSH	-0.02	106	PP	26	OD	SCI-OD @TSH-0.02
11	6	47	SCI		0.38	TSH	-0.08	86	PP	26	OD	SCI-OD @TSH-0.08
11	6	62	DOS		0.77	1H	-0.08	117	Bobbin	33	OD	
11	6	67	SAI		0.14	1H	0.07	131	PP	38	OD	
11	6	68	DOS		0.46	1H	0.02	73	Bobbin	33	OD	
11	6	71	DOS		0.9	1H	0	98	Bobbin	33	OD	
11	6	73	DOS		1.05	1H	0.1	89	Bobbin	33	OD	
11	6	74	DOS		0.62	1H	-0.06	129	Bobbin	33	OD	
11	6	76	DOS		1	1H	0.06	83	Bobbin	33	OD	
11	6	81	DOS		0.5	2H	0.06	81	Bobbin	33	OD	
11	6	86	DOS		0.96	2H	0	100	Bobbin	33	OD	
11	6	88	DOS		0.28	2H	0.08	65	Bobbin	33	OD	
11	6	92	DOS		0.29	2H	0.06	121	Bobbin	34	OD	
11	6	93	TWD	13	0.83	1C	0.1	145	Bobbin	34	OD	
11	7	10	SAI		0.12	1H	-0.03	120	PP	19	OD	
11	7	10	DOS		0.34	1H	0.03	67	Bobbin	21	OD	
11	7	12	DOS		0.2	1H	0.06	89	Bobbin	21	OD	
11	7	16	DOS		0.49	4H	-0.17	126	Bobbin	21	OD	
11	7	18	DOS		0.58	1H	-0.11	50	Bobbin	21	OD	
11	7	18	DOS		0.41	2H	0.01	42	Bobbin	21	OD	
11	7	27	DOS		0.4	1H	-0.08	112	Bobbin	23	OD	
11	7	28	DOS		0.53	1H	0.1	62	Bobbin	23	OD	
11	7	28	DOS		0.66	2H	0.06	88	Bobbin	23	OD	
11	7	31	DOS		1.04	1H	0	74	Bobbin	23	OD	
11	7	37	SAI		0.4	3H	-0.13	101	PP	57	OD	
11	7	37	DOS		1.04	3H	-0.1	68	Bobbin	23	OD	
11	7	39	DOS		1.19	1H	0	88	Bobbin	23	OD	
11	7	49	DOS		0.49	6H	-0.29	125	Bobbin	36	OD	
11	7	51	DOS		0.5	1H	0.04	77	Bobbin	35	OD	
11	7	56	DOS		0.51	2C	-0.04	44	Bobbin	34	OD	
11	7	57	DOS		0.49	3H	0.06	125	Bobbin	34	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	7	62	DOS		1.3	1H	-0.02	73	Bobbin	32	OD	
11	7	63	DOS		0.6	1H	0.06	88	Bobbin	32	OD	
11	7	68	SAI		0.31	1H	-0.08	108	PP	56	OD	
11	7	68	SAI		0.36	1H	-0.18	98	PP	56	OD	
11	7	68	DIS		0.33	1H	0.06	26	Bobbin	32	ID	
11	7	73	DOS		0.51	1H	-0.02	95	Bobbin	32	OD	
11	7	77	DOS		1.17	2H	0.14	94	Bobbin	32	OD	
11	7	78	DOS		0.86	2H	0.08	75	Bobbin	33	OD	
11	7	81	DOS		0.81	2H	0.08	110	Bobbin	32	OD	
11	7	82	SAI		0.77	1H	-0.04	90	PP	41	OD	
11	7	82	DOS		1.25	1H	0.02	115	Bobbin	32	OD	
11	7	85	SAI		0.27	1H	0.03	102	PP	41	OD	
11	7	85	DOS		0.41	1H	0.08	161	Bobbin	32	OD	
11	8	2	TWD	7	0.41	2C	-0.1	139	Bobbin	22	OD	
11	8	11	SAI		0.15	1H	0	113	PP	20	OD	
11	8	11	DOS		0.46	1H	0.01	147	Bobbin	21	OD	
11	8	24	SAI		0.1	2H	0.01	118	PP	68	OD	
11	8	24	SAI		0.12	2H	0.02	116	PP	68	OD	
11	8	24	DOS		0.27	2H	0.04	56	Bobbin	22	OD	
11	8	31	DOS		0.33	3H	0	88	Bobbin	24	OD	
11	8	32	SAI		0.13	3H	0.04	118	PP	22	OD	
11	8	32	DOS		0.5	3H	-0.06	39	Bobbin	24	OD	
11	8	42	SAI		0.12	1H	-0.01	102	PP	24	OD	
11	8	42	SAI		0.25	1H	0.12	106	PP	24	OD	
11	8	42	DOS		0.48	1H	0.06	73	Bobbin	24	OD	
11	8	45	DOS		0.33	3H	0.04	61	Bobbin	26	OD	
11	8	57	SAI		0.1	1H	0.06	108	PP	57	OD	SAI-OD,>2v DOS @1H
11	8	57	SAI		0.27	1H	-0.02	95	PP	57	OD	SAI-OD,>2v DOS @1H
11	8	57	SAI		1.67	1H	-0.04	60	PP	57	OD	SAI-OD,>2v DOS @1H
11	8	57	DOS		2.43	1H	0.04	63	Bobbin	41	OD	SAI-OD,>2v DOS @1H
11	8	58	DOS		1.01	1H	0.12	95	Bobbin	35	OD	
11	8	59	DOS		0.33	2H	0	114	Bobbin	35	OD	
11	8	64	DOS		0.58	1H	0.12	111	Bobbin	33	OD	
11	8	68	DOS		0.25	1H	0.04	83	Bobbin	33	OD	
11	8	77	DOS		0.34	1H	0.02	112	Bobbin	33	OD	
11	8	77	DOS		0.36	2H	0.06	52	Bobbin	33	OD	
11	8	81	DOS		0.62	2H	0	101	Bobbin	33	OD	
11	9	8	DOS		0.18	2H	-0.08	142	Bobbin	5	OD	
11	9	14	DOS		0.26	2H	-0.1	90	Bobbin	5	OD	
11	9	17	DOS		0.64	2H	-0.04	73	Bobbin	5	OD	
11	9	20	DOS		0.54	1H	0.1	98	Bobbin	26	OD	
11	9	20	DOS		0.9	2H	-0.01	85	Bobbin	26	OD	
11	9	26	DOS		0.41	1H	-0.08	45	Bobbin	60	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	9	28	DOS		0.19	3H	-0.12	103	Bobbin	60	OD	
11	9	43	SAI		0.18	1H	0.14	86	PP	26	OD	
11	9	43	DOS		0.6	2H	-0.08	82	Bobbin	60	OD	
11	9	47	DOS		0.42	2H	-0.07	112	Bobbin	60	OD	
11	9	48	DOS		0.29	2H	0.04	80	Bobbin	36	OD	
11	9	54	DOS		0.37	1H	0.02	135	Bobbin	34	OD	
11	9	56	DOS		0.22	1H	0.04	87	Bobbin	34	OD	
11	9	57	DOS		0.57	1H	0.06	72	Bobbin	34	OD	
11	9	67	DOS		1.45	1H	-0.08	97	Bobbin	33	OD	
11	9	69	DOS		0.38	2H	0.02	67	Bobbin	32	OD	
11	9	71	DOS		0.39	1H	0.1	101	Bobbin	32	OD	
11	9	82	SAI		0.48	1H	-0.01	93	PP	41	OD	
11	9	82	DOS		0.84	1H	0.02	95	Bobbin	32	OD	
11	9	92	TWD	12	0.75	1C	-0.16	155	Bobbin	34	OD	
11	9	93	TWD	7	0.45	1C	-0.27	143	Bobbin	35	OD	
11	10	7	DOS		0.38	1H	0	88	Bobbin	22	OD	
11	10	10	DOS		0.17	1H	0.06	66	Bobbin	22	OD	
11	10	15	DOS		0.34	1H	-0.04	73	Bobbin	22	OD	
11	10	15	DOS		0.45	2H	-0.03	75	Bobbin	22	OD	
11	10	16	DOS		0.54	2H	-0.01	114	Bobbin	22	OD	
11	10	23	DOS		0.62	2H	0.07	59	Bobbin	22	OD	
11	10	23	DOS		0.59	3H	-0.01	86	Bobbin	22	OD	
11	10	28	SAI		0.16	1H	0.02	112	PP	22	OD	
11	10	28	DOS		0.31	1H	0.13	73	Bobbin	24	OD	
11	10	28	DOS		0.68	2H	0.04	82	Bobbin	24	OD	
11	10	39	SAI		1.18	1H	0.03	65	PP	23	OD	
11	10	39	DOS		1.48	1H	0.09	70	Bobbin	41	OD	
11	10	39	SAI		0.13	2H	0	105	PP	68	OD	
11	10	39	SAI		0.27	2H	-0.03	94	PP	68	OD	
11	10	39	DOS		0.45	2H	0.04	69	Bobbin	41	OD	
11	10	39	DOS		0.49	2H	0	61	Bobbin	24	OD	
11	10	45	DIS		0.89	2H	0.06	21	Bobbin	25	ID	
11	10	48	DOS		0.26	2H	0.02	67	Bobbin	36	OD	
11	10	62	DOS		0.37	1H	0	88	Bobbin	33	OD	
11	10	68	DOS		1.46	1H	-0.1	88	Bobbin	33	OD	
11	10	70	DOS		0.37	3H	0	77	Bobbin	33	OD	
11	10	74	DOS		0.95	1H	0.02	95	Bobbin	33	OD	
11	10	76	DOS		1.44	1H	0.13	97	Bobbin	33	OD	
11	10	81	DOS		0.32	1H	-0.02	59	Bobbin	33	OD	
11	10	85	SAI		0.32	1H	0.06	91	PP	42	OD	
11	10	85	DOS		0.54	1H	0.1	141	Bobbin	33	OD	
11	10	92	TWD	8	0.51	1C	-0.18	161	Bobbin	35	OD	
11	10	93	TWD	19	1.25	1C	-0.26	133	Bobbin	34	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	11	4	DOS		0.73	1H	0.08	41	Bobbin	21	OD	
11	11	8	DOS		0.3	1H	0.07	96	Bobbin	21	OD	
11	11	15	SAI		0.29	3H	-0.35	106	PP	19	OD	
11	11	22	SAI		0.12	2H	-0.16	108	PP	56	OD	
11	11	22	SAI		0.18	2H	0.05	120	PP	56	OD	
11	11	22	DOS		0.79	2H	-0.04	50	Bobbin	21	OD	
11	11	29	DOS		0.84	2H	0	78	Bobbin	23	OD	
11	11	38	DOS		0.39	1H	0.04	79	Bobbin	23	OD	
11	11	40	SAI		0.26	2H	-0.09	108	PP	57	OD	
11	11	40	SAI		0.28	2H	-0.01	102	PP	63	OD	
11	11	40	DOS		1.17	2H	0.06	28	Bobbin	23	OD	
11	11	43	DOS		0.39	1H	0.06	55	Bobbin	25	OD	
11	11	53	DOS		0.73	1H	-0.02	92	Bobbin	34	OD	
11	11	53	DOS		0.55	3H	0.02	57	Bobbin	34	OD	
11	11	58	DOS		0.93	1H	0.12	107	Bobbin	34	OD	
11	11	58	DOS		0.44	2H	0.08	114	Bobbin	34	OD	
11	11	59	DOS		0.99	1H	0.06	76	Bobbin	34	OD	
11	11	60	DOS		0.26	1H	-0.06	110	Bobbin	33	OD	
11	11	60	DOS		0.38	3H	0.02	66	Bobbin	33	OD	
11	11	62	DOS		0.47	1H	0.02	77	Bobbin	32	OD	
11	11	62	DOS		1.01	2H	0.04	66	Bobbin	32	OD	
11	11	64	DOS		0.45	1H	0.22	111	Bobbin	32	OD	
11	11	65	DOS		1.47	1H	0.08	63	Bobbin	32	OD	
11	11	67	DOS		0.6	1H	-0.08	67	Bobbin	33	OD	
11	11	68	DOS		1.33	1H	0.1	78	Bobbin	32	OD	
11	11	69	SCI		0.11	TSH	0.02	87	PP	38	OD	SCI-OD @TSH+0.02
11	11	70	DOS		0.57	3H	0.06	114	Bobbin	32	OD	
11	11	77	DOS		1.05	2H	0.04	70	Bobbin	32	OD	
11	11	80	DOS		0.4	1H	0.04	114	Bobbin	32	OD	
11	11	93	TWD	10	0.64	1C	-0.19	149	Bobbin	35	OD	
11	12	2	SAI		0.23	1H	-0.21	110	PP	57	OD	
11	12	2	SAI		0.9	1H	0.09	64	PP	57	OD	
11	12	2	DOS		1.86	1H	0.08	53	Bobbin	36	OD	
11	12	13	DOS		0.38	1H	-0.03	70	Bobbin	22	OD	
11	12	27	DOS		0.52	2H	0.11	56	Bobbin	24	OD	
11	12	31	DOS		0.36	2H	0.07	63	Bobbin	24	OD	
11	12	48	DOS		0.27	2H	0.08	92	Bobbin	36	OD	
11	12	63	SAI		0.1	2H	0.03	109	PP	56	OD	
11	12	63	DOS		0.41	2H	0.02	64	Bobbin	33	OD	
11	12	67	DOS		1.12	1H	-0.06	101	Bobbin	32	OD	
11	12	67	DOS		0.93	3H	0	98	Bobbin	32	OD	
11	12	70	SAI		0.41	1H	0.07	93	PP	56	OD	SAI-OD,>2v DOS @1H
11	12	70	SAI		0.59	1H	0.06	101	PP	56	OD	SAI-OD,>2v DOS @1H

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	12	70	SAI		1.51	1H	0.06	76	PP	56	OD	SAI-OD,>2v DOS @1H
11	12	70	DOS		2.59	1H	0.08	80	Bobbin	33	OD	SAI-OD,>2v DOS @1H
11	12	73	DOS		0.55	1H	0	102	Bobbin	33	OD	
11	12	74	DOS		1.07	2H	-0.04	122	Bobbin	33	OD	
11	12	76	DOS		0.51	1H	0.12	72	Bobbin	33	OD	
11	12	78	DOS		0.41	2H	0.1	97	Bobbin	32	OD	
11	12	91	TWD	19	1.26	1C	-0.18	136	Bobbin	35	OD	
11	12	92	DIS		0.42	1H	0.08	23	Bobbin	35	ID	
11	13	14	DOS		0.64	2H	0.14	80	Bobbin	21	OD	
11	13	17	DOS		0.55	3H	-0.17	55	Bobbin	21	OD	
11	13	17	DOS		0.61	4H	-0.18	81	Bobbin	21	OD	
11	13	22	DOS		0.22	4H	-0.01	94	Bobbin	21	OD	
11	13	23	DOS		0.68	1H	-0.06	83	Bobbin	21	OD	
11	13	23	DOS		0.42	4H	-0.2	78	Bobbin	21	OD	
11	13	24	DOS		0.56	1H	-0.13	114	Bobbin	21	OD	
11	13	24	DOS		0.42	3H	0.1	124	Bobbin	21	OD	
11	13	26	DOS		0.35	1H	0.19	128	Bobbin	23	OD	
11	13	32	DOS		0.71	2H	0.04	57	Bobbin	23	OD	
11	13	41	SAI		0.19	2H	0.21	98	PP	23	OD	
11	13	41	DOS		0.21	2H	0.22	109	Bobbin	23	OD	
11	13	41	DOS		0.96	4H	0.06	87	Bobbin	23	OD	
11	13	44	SAI		0.13	2H	0.02	126	PP	68	OD	
11	13	44	DOS		0.38	2H	0.1	76	Bobbin	25	OD	
11	13	44	DOS		1.03	3H	0.03	45	Bobbin	25	OD	
11	13	47	SCI		0.22	TSH	0	122	PP	25	OD	SCI-OD @TSH-0.00
11	13	52	DOS		0.84	2H	-0.2	115	Bobbin	34	OD	
11	13	53	DOS		0.35	1H	0.04	99	Bobbin	34	OD	
11	13	53	DOS		0.5	2H	0.02	75	Bobbin	34	OD	
11	13	56	DOS		1.08	1H	0.12	83	Bobbin	34	OD	
11	13	58	DOS		0.81	1H	0.04	67	Bobbin	34	OD	
11	13	59	DOS		0.6	1H	0.16	98	Bobbin	34	OD	
11	13	61	DOS		0.83	1H	0.04	98	Bobbin	32	OD	
11	13	77	DOS		1.06	1H	0.02	100	Bobbin	32	OD	
11	13	77	DOS		0.65	2H	0	106	Bobbin	32	OD	
11	13	81	DOS		1.49	1H	0.02	88	Bobbin	32	OD	
11	13	81	DOS		0.42	2H	-0.06	72	Bobbin	32	OD	
11	14	5	DOS		0.39	2H	-0.02	128	Bobbin	20	OD	
11	14	6	SAI		0.23	2H	0.15	106	PP	57	OD	SAI-ID/AONDB @2H
11	14	6	SAI		1.05	2H	-0.07	15	PP	57	ID	SAI-ID/AONDB @2H
11	14	6	DIS		0.55	2H	-0.06	25	Bobbin	20	ID	SAI-ID/AONDB @2H
11	14	13	DOS		0.69	1H	0	122	Bobbin	16	OD	
11	14	15	DOS		0.24	4H	0.06	132	Bobbin	16	OD	
11	14	20	DOS		0.5	1H	-0.06	71	Bobbin	16	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	14	20	DOS		0.32	3H	0.12	99	Bobbin	16	OD	
11	14	24	SAI		0.28	2H	0.08	96	PP	56	OD	
11	14	24	DOS		0.21	2H	0.2	96	Bobbin	18	OD	
11	14	25	DOS		0.63	1H	-0.06	103	Bobbin	17	OD	
11	14	26	SAI		0.26	2H	0.11	103	PP	57	OD	
11	14	26	DOS		0.38	2H	0.12	64	Bobbin	18	OD	
11	14	28	SAI		0.5	2H	0.21	9	PP	11	ID	
11	14	42	DOS		0.25	1H	0.1	112	Bobbin	15	OD	
11	14	52	DOS		0.38	1H	-0.04	116	Bobbin	35	OD	
11	14	54	DOS		1.38	1H	0.06	86	Bobbin	35	OD	
11	14	55	DOS		0.45	2H	-0.04	90	Bobbin	34	OD	
11	14	59	DOS		0.37	1H	0	91	Bobbin	30	OD	
11	14	62	DOS		0.45	1H	0	72	Bobbin	29	OD	
11	14	62	SAI		0.13	2H	-0.08	106	PP	56	OD	
11	14	62	DOS		0.41	2H	0.02	38	Bobbin	29	OD	
11	14	63	SCI		0.2	TSH	0.02	135	PP	37	OD	SCI-OD @TSH+0.02
11	14	66	DOS		0.31	1H	0	135	Bobbin	29	OD	
11	14	66	DOS		0.34	3H	0.05	87	Bobbin	29	OD	
11	14	69	DOS		0.39	2H	0.05	63	Bobbin	29	OD	
11	14	70	DOS		0.32	1H	0.14	126	Bobbin	29	OD	
11	14	77	DOS		0.48	1H	0.07	95	Bobbin	30	OD	
11	14	78	DOS		0.97	1H	0.07	99	Bobbin	31	OD	
11	14	80	SAI		0.2	1H	-0.23	106	PP	56	OD	SAI-OD,>2v DOS @1H
11	14	80	SAI		0.23	1H	-0.11	114	PP	56	OD	SAI-OD,>2v DOS @1H
11	14	80	SAI		0.94	1H	0.04	77	PP	56	OD	SAI-OD,>2v DOS @1H
11	14	80	SAI		1.16	1H	0.04	85	PP	56	OD	SAI-OD,>2v DOS @1H
11	14	80	DOS		2.3	1H	0.14	95	Bobbin	41	OD	SAI-OD,>2v DOS @1H
11	14	83	SAI		0.44	1H	-0.14	104	PP	42	OD	
11	14	83	DOS		0.9	1H	-0.07	69	Bobbin	31	OD	
11	14	83	SAI		0.23	2H	-0.04	129	PP	42	OD	
11	14	83	DOS		0.61	2H	0	152	Bobbin	31	OD	
11	14	88	SAI		0.5	1H	-0.05	100	PP	41	OD	
11	14	88	DOS		0.67	1H	0.05	88	Bobbin	31	OD	
11	15	10	SAI		0.81	TSH	-9.11	16	PP	19	ID	
11	15	10	SAI		1.32	TSH	-8.59	19	PP	19	ID	
11	15	16	SAI		0.32	2H	-0.09	2	PP	11	ID	
11	15	24	DOS		0.65	1H	0	85	Bobbin	17	OD	SAI-ID/OD @2H
11	15	24	SAI		0.26	2H	0.07	118	PP	56	OD	SAI-ID/OD @2H
11	15	24	SAI		0.87	2H	-0.11	12	PP	56	ID	SAI-ID/OD @2H
11	15	24	DOS		0.65	2H	-0.06	41	Bobbin	17	OD	SAI-ID/OD @2H
11	15	30	SAI		0.47	2H	-0.15	106	PP	57	OD	
11	15	30	DOS		1.07	2H	-0.12	74	Bobbin	13	OD	
11	15	31	DOS		0.83	2H	-0.04	81	Bobbin	13	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	15	40	DOS		0.26	1H	0.06	97	Bobbin	15	OD	
11	15	42	DOS		0.58	1H	0.02	72	Bobbin	15	OD	
11	15	61	SAI		0.23	1H	-0.01	119	PP	47	OD	
11	15	61	DOS		0.5	1H	0.16	90	Bobbin	29	OD	
11	15	63	DOS		0.39	1H	0.09	103	Bobbin	28	OD	
11	15	65	DOS		1.49	1H	0.04	94	Bobbin	28	OD	
11	15	66	DOS		0.34	1H	0	127	Bobbin	28	OD	
11	15	68	DOS		0.7	1H	0.09	92	Bobbin	29	OD	
11	15	71	DOS		0.5	1H	-0.06	112	Bobbin	30	OD	
11	15	75	DOS		0.69	1H	0.02	105	Bobbin	30	OD	
11	15	76	SAI		0.4	2H	-0.08	10	PP	11	ID	
11	15	76	DIS		0.22	2H	0.02	41	Bobbin	30	ID	
11	15	77	DOS		0.24	1H	0.09	121	Bobbin	31	OD	
11	15	80	DOS		1.03	1H	0.07	95	Bobbin	30	OD	
11	15	82	DOS		0.99	1H	-0.02	114	Bobbin	30	OD	
11	15	88	DOS		0.69	2H	0.05	103	Bobbin	41	OD	
11	15	92	TWD	11	0.7	1C	-0.15	145	Bobbin	30	OD	
11	16	12	DOS		0.84	1H	-0.1	44	Bobbin	15	OD	
11	16	22	DOS		0.39	2H	0.02	94	Bobbin	18	OD	
11	16	27	DOS		0.48	1H	0.04	95	Bobbin	14	OD	
11	16	27	DOS		1.27	2H	0	87	Bobbin	14	OD	
11	16	31	DIS		0.55	2H	0	29	Bobbin	14	ID	
11	16	57	DOS		0.37	2H	0.04	82	Bobbin	28	OD	
11	16	58	SAI		0.17	1H	-0.23	116	PP	47	OD	
11	16	60	DOS		0.48	1H	0.09	126	Bobbin	30	OD	
11	16	62	DOS		0.37	1H	-0.02	100	Bobbin	28	OD	
11	16	64	DOS		0.42	1H	0.14	98	Bobbin	29	OD	
11	16	65	SCI		0.17	TSH	-0.05	87	PP	37	OD	SCI-OD @TSH-0.05
11	16	66	DOS		0.69	1H	0	106	Bobbin	29	OD	SCI-OD @TSH+0.00
11	16	66	SCI		0.17	TSH	0	91	PP	39	OD	SCI-OD @TSH+0.00
11	16	68	DOS		0.24	1H	0.09	89	Bobbin	28	OD	
11	16	69	SAI		0.15	2H	0.17	134	PP	40	OD	
11	16	70	DOS		0.59	1H	0.09	128	Bobbin	29	OD	
11	16	79	SAI		0.13	2H	-0.11	78	PP	56	OD	
11	16	79	DOS		0.5	2H	-0.02	45	Bobbin	31	OD	
11	16	80	DOS		0.66	2H	0.07	109	Bobbin	31	OD	
11	16	82	DOS		0.32	1H	0.05	103	Bobbin	31	OD	
11	16	83	DOS		0.26	3H	0.05	97	Bobbin	31	OD	
11	17	13	SAI		0.23	2H	0.17	104	PP	19	OD	
11	17	16	SAI		0.94	2H	-0.13	13	PP	11	ID	
11	17	16	DIS		0.52	2H	-0.04	38	Bobbin	15	ID	
11	17	18	DOS		0.69	1H	-0.08	107	Bobbin	15	OD	
11	17	19	DOS		0.22	1H	0.12	129	Bobbin	16	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	17	20	DIS		1.39	2H	-0.22	33	Bobbin	15	ID	
11	17	21	DOS		0.25	1H	0.12	97	Bobbin	18	OD	
11	17	24	SAI		0.22	2H	-0.27	116	PP	22	OD	
11	17	24	DOS		0.67	2H	-0.22	39	Bobbin	17	OD	
11	17	27	DIS		0.66	1H	0	21	Bobbin	13	ID	
11	17	27	SAI		0.31	3H	0.12	99	PP	21	OD	
11	17	27	DOS		0.8	3H	0.16	51	Bobbin	13	OD	
11	17	28	SAI		0.27	2H	-0.16	95	PP	21	OD	
11	17	30	DOS		0.36	1H	0.04	40	Bobbin	13	OD	
11	17	35	TWD	14	0.26	7H	34.99	0	Bobbin	13	OD	
11	17	41	DOS		0.68	1H	0.08	61	Bobbin	15	OD	
11	17	42	DOS		0.61	2H	0.04	95	Bobbin	15	OD	
11	17	44	DOS		0.4	2H	0	67	Bobbin	15	OD	
11	17	45	DOS		1.25	1H	0.06	71	Bobbin	16	OD	
11	17	45	DOS		0.29	2H	0.06	72	Bobbin	16	OD	
11	17	49	DOS		0.68	1H	0	62	Bobbin	14	OD	
11	17	50	DOS		0.24	3H	0.04	95	Bobbin	34	OD	
11	17	51	DOS		0.5	1H	0.04	73	Bobbin	34	OD	
11	17	53	DOS		0.46	1H	0.09	121	Bobbin	28	OD	
11	17	55	SCI		0.2	TSH	0	85	PP	47	OD	SCI-OD @TSH+0.00
11	17	56	SAI		1.82	1H	0.07	64	PP	57	OD	SAI-OD,>2v DOS @1H
11	17	56	DOS		2.02	1H	0.07	72	Bobbin	41	OD	SAI-OD,>2v DOS @1H
11	17	56	DOS		0.63	2H	0	95	Bobbin	41	OD	SAI-OD,>2v DOS @1H
11	17	56	DOS		0.64	2H	0	91	Bobbin	28	OD	SAI-OD,>2v DOS @1H
11	17	61	DOS		0.52	1H	0.09	80	Bobbin	28	OD	
11	17	66	DOS		1.17	1H	0.11	114	Bobbin	28	OD	
11	17	67	DOS		0.82	1H	0.2	137	Bobbin	28	OD	
11	17	72	DOS		0.52	1H	0.15	127	Bobbin	30	OD	
11	17	74	SAI		0.38	1H	-0.09	104	PP	56	OD	SAI-OD,>2v DOS @1H
11	17	74	SAI		1.2	1H	-0.11	84	PP	56	OD	SAI-OD,>2v DOS @1H
11	17	74	DOS		2.05	1H	-0.02	82	Bobbin	41	OD	SAI-OD,>2v DOS @1H
11	17	74	TWD	17	0.33	7H	33.74	0	Bobbin	30	OD	SAI-OD,>2v DOS @1H
11	17	75	DOS		0.91	2H	0.09	106	Bobbin	30	OD	
11	17	76	SAI		0.34	1H	-0.25	111	PP	40	OD	
11	17	76	DOS		0.43	1H	-0.13	76	Bobbin	30	OD	
11	17	78	DOS		0.34	1H	0.04	114	Bobbin	30	OD	
11	17	80	DOS		0.7	1H	0	95	Bobbin	30	OD	
11	17	80	SAI		0.16	2H	-0.26	130	PP	41	OD	
11	17	81	DOS		0.56	1H	0.09	88	Bobbin	30	OD	
11	17	87	DOS		0.78	1H	0.09	98	Bobbin	30	OD	
11	17	89	DOS		0.42	1H	0.15	142	Bobbin	30	OD	
11	18	8	DOS		0.33	1H	0.04	47	Bobbin	16	OD	
11	18	11	DOS		0.71	1H	0.02	106	Bobbin	16	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	18	11	DOS		0.31	2H	0.04	85	Bobbin	16	OD	
11	18	30	DOS		0.75	1H	0.08	79	Bobbin	14	OD	
11	18	30	DOS		0.66	2H	0.1	77	Bobbin	14	OD	
11	18	31	DOS		0.59	1H	-0.12	106	Bobbin	14	OD	
11	18	31	SAI		0.29	2H	-0.03	112	PP	22	OD	
11	18	31	DIS		0.8	2H	-0.12	27	Bobbin	14	ID	
11	18	36	DOS		0.81	1H	0	96	Bobbin	13	OD	
11	18	41	DOS		0.38	1H	0.06	74	Bobbin	16	OD	
11	18	43	DOS		0.2	1H	0.06	105	Bobbin	15	OD	
11	18	54	DOS		0.48	1H	0	96	Bobbin	29	OD	
11	18	55	DOS		0.48	1H	0.13	139	Bobbin	28	OD	
11	18	59	SCI		0.27	TSH	0.03	102	PP	48	OD	SCI-OD @TSH+0.03
11	18	60	DOS		0.45	1H	0.09	76	Bobbin	28	OD	
11	18	62	DOS		1.4	1H	0.07	104	Bobbin	29	OD	
11	18	67	DOS		0.56	3H	0.07	112	Bobbin	29	OD	
11	18	71	DOS		0.53	1H	0.16	93	Bobbin	31	OD	
11	18	71	DOS		0.34	2H	0	92	Bobbin	31	OD	
11	18	72	DOS		1.49	1H	0	97	Bobbin	31	OD	
11	18	74	DOS		1.01	1H	0.14	114	Bobbin	31	OD	
11	18	76	SAI		0.12	1H	0.07	89	PP	38	OD	
11	18	76	SAI		0.17	1H	-0.18	109	PP	38	OD	
11	18	77	DOS		0.57	1H	-0.05	119	Bobbin	31	OD	
11	18	80	DOS		0.32	1H	0.05	119	Bobbin	31	OD	
11	18	81	DOS		0.83	1H	0.04	92	Bobbin	30	OD	
11	18	82	DOS		0.59	1H	0.09	108	Bobbin	31	OD	
11	18	83	DOS		0.49	1H	0.04	107	Bobbin	30	OD	
11	18	89	TWD	5	0.28	2C	-0.27	144	Bobbin	31	OD	
11	19	15	SAI		1.27	3H	-0.01	15	PP	11	ID	
11	19	15	DIS		1.39	3H	0.04	29	Bobbin	27	ID	
11	19	23	SAI		0.33	2H	-0.01	106	PP	56	OD	
11	19	23	DOS		0.47	2H	0.06	61	Bobbin	17	OD	
11	19	31	DOS		0.35	1H	0	96	Bobbin	13	OD	
11	19	31	SAI		0.15	2H	0.1	123	PP	57	OD	
11	19	31	SAI		0.18	2H	0.04	112	PP	57	OD	
11	19	31	DOS		0.63	2H	0.12	41	Bobbin	13	OD	
11	19	34	DOS		0.62	2H	0	139	Bobbin	13	OD	
11	19	40	DOS		0.54	2H	0.08	60	Bobbin	15	OD	
11	19	41	DOS		0.29	1H	0.04	139	Bobbin	15	OD	
11	19	42	DOS		0.71	1H	0.1	115	Bobbin	15	OD	
11	19	44	DOS		1.29	1H	0.06	94	Bobbin	16	OD	
11	19	46	SAI		0.28	1H	0.02	95	PP	26	OD	
11	19	46	SAI		0.38	1H	0.02	94	PP	26	OD	
11	19	46	DOS		0.92	1H	0.02	80	Bobbin	14	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	19	46	DOS		0.34	3H	0.04	84	Bobbin	14	OD	
11	19	48	DOS		0.68	1H	0.16	94	Bobbin	13	OD	SAI-OD @TSH+1.72
11	19	48	SAI		0.18	TSH	1.72	120	PP	25	OD	SAI-OD @TSH+1.72
11	19	49	DOS		0.51	1H	0	100	Bobbin	14	OD	
11	19	52	SAI		0.08	1H	0.06	108	PP	50	OD	
11	19	52	DOS		0.66	1H	0.24	89	Bobbin	28	OD	
11	19	52	SAI		0.16	2H	0.15	87	PP	68	OD	
11	19	52	DOS		1.09	2H	0.26	50	Bobbin	28	OD	
11	19	55	DOS		0.77	1H	0.2	117	Bobbin	29	OD	
11	19	56	DOS		0.81	1H	0	103	Bobbin	28	OD	SCI-OD @TSH+0.05
11	19	56	DOS		0.63	2H	0.18	89	Bobbin	28	OD	SCI-OD @TSH+0.05
11	19	56	DOS		0.72	3H	-0.02	69	Bobbin	28	OD	SCI-OD @TSH+0.05
11	19	56	SCI		0.34	TSH	0.05	102	PP	47	OD	SCI-OD @TSH+0.05
11	19	58	DOS		0.42	2H	0.05	66	Bobbin	29	OD	
11	19	59	DOS		1.14	1H	0.09	105	Bobbin	29	OD	SCI-OD @TSH+0.00
11	19	59	DOS		0.53	4H	-0.05	119	Bobbin	29	OD	SCI-OD @TSH+0.00
11	19	59	SCI		0.26	TSH	0	114	PP	47	OD	SCI-OD @TSH+0.00
11	19	60	DOS		1.33	1H	0.14	104	Bobbin	29	OD	
11	19	61	SAI		0.17	1H	-0.11	108	PP	47	OD	
11	19	61	SAI		0.74	1H	-0.12	93	PP	47	OD	
11	19	61	DOS		1.04	1H	0	67	Bobbin	29	OD	
11	19	62	DOS		0.58	1H	0.18	128	Bobbin	28	OD	
11	19	64	DOS		0.81	1H	0.07	110	Bobbin	29	OD	
11	19	67	DOS		0.51	1H	-0.04	142	Bobbin	28	OD	
11	19	68	DOS		0.85	2H	0.14	101	Bobbin	29	OD	
11	19	68	DOS		0.73	3H	0.07	103	Bobbin	29	OD	
11	19	73	DOS		0.16	1H	0.09	93	Bobbin	30	OD	
11	19	75	DOS		1.2	1H	0.09	95	Bobbin	30	OD	
11	19	83	DOS		0.48	1H	0.05	117	Bobbin	31	OD	
11	19	84	DOS		0.34	2H	0.07	98	Bobbin	30	OD	
11	19	87	DOS		1.08	1H	0.07	100	Bobbin	30	OD	
11	20	18	DOS		0.6	2H	-0.02	45	Bobbin	16	OD	
11	20	21	DOS		0.28	4H	0.1	100	Bobbin	16	OD	
11	20	26	SAI		0.24	2H	0.01	108	PP	22	OD	
11	20	26	DOS		0.34	2H	0.06	113	Bobbin	18	OD	
11	20	27	DOS		0.36	4H	0.04	129	Bobbin	18	OD	
11	20	28	SAI		0.93	2H	-0.19	9	PP	11	ID	
11	20	28	DIS		1.59	2H	-0.12	17	Bobbin	14	ID	
11	20	29	SAI		0.81	2H	0.15	13	PP	11	ID	
11	20	29	DIS		0.65	2H	0.27	40	Bobbin	14	ID	
11	20	33	SAI		0.31	1H	-0.13	9	PP	11	ID	
11	20	35	DOS		0.33	1H	-0.06	113	Bobbin	14	OD	
11	20	40	SAI		0.07	1H	0.09	131	PP	24	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	20	40	SAI		0.13	1H	0.09	93	PP	24	OD	
11	20	40	DOS		0.53	1H	-0.08	80	Bobbin	16	OD	
11	20	40	SAI		0.15	3H	-0.03	101	PP	57	OD	
11	20	40	SAI		0.15	3H	-0.03	91	PP	63	OD	
11	20	40	DIS		0.57	3H	0	28	Bobbin	16	ID	
11	20	41	DOS		0.26	1H	0.1	137	Bobbin	16	OD	
11	20	42	DOS		0.36	1H	-0.04	101	Bobbin	16	OD	
11	20	44	DOS		0.27	1H	0.12	62	Bobbin	15	OD	
11	20	44	SAI		0.52	TSH	-8.27	13	PP	11	ID	
11	20	46	DOS		0.71	2H	-0.08	146	Bobbin	13	OD	
11	20	47	DOS		1.69	1H	-0.08	99	Bobbin	36	OD	
11	20	49	DOS		1.01	1H	0.04	94	Bobbin	13	OD	
11	20	51	DOS		0.76	1H	0	42	Bobbin	28	OD	
11	20	62	SAI		0.24	2H	0.01	135	PP	56	OD	
11	20	65	DOS		1.09	1H	0.11	108	Bobbin	29	OD	
11	20	65	DOS		0.59	3H	0.11	104	Bobbin	29	OD	
11	20	67	DOS		0.96	1H	0.11	121	Bobbin	29	OD	
11	20	72	SAI		0.19	2H	-0.1	103	PP	56	OD	
11	20	72	DOS		0.28	2H	-0.02	65	Bobbin	31	OD	
11	20	76	SAI		0.41	3H	0.01	103	PP	56	OD	
11	20	76	DOS		1.07	3H	0.14	147	Bobbin	41	OD	
11	20	77	DOS		0.7	2H	-0.05	90	Bobbin	31	OD	
11	20	88	TWD	6	0.35	1C	-0.25	162	Bobbin	31	OD	
11	21	12	DOS		0.46	1H	-0.06	71	Bobbin	16	OD	
11	21	13	SAI		1.06	3H	-0.06	11	PP	11	ID	
11	21	13	DIS		0.95	3H	0.02	21	Bobbin	15	ID	
11	21	29	DOS		0.71	2H	-0.12	62	Bobbin	13	OD	
11	21	31	SAI		0.13	2H	-0.15	87	PP	57	OD	
11	21	31	DIS		0.72	2H	0.04	42	Bobbin	13	ID	
11	21	32	DOS		0.29	1H	0	92	Bobbin	13	OD	
11	21	35	DOS		0.46	1H	0.04	82	Bobbin	13	OD	
11	21	35	DOS		0.2	4H	-0.02	78	Bobbin	13	OD	
11	21	36	DOS		0.56	1H	0.08	100	Bobbin	13	OD	
11	21	36	DOS		1.02	3H	0.08	101	Bobbin	13	OD	
11	21	40	DOS		0.38	3H	0.06	79	Bobbin	15	OD	
11	21	42	DOS		0.53	1H	0.06	97	Bobbin	15	OD	
11	21	42	DOS		0.64	3H	0.18	74	Bobbin	15	OD	
11	21	49	SAI		0.21	1H	0.02	118	PP	25	OD	
11	21	49	DOS		0.61	1H	-0.23	75	Bobbin	14	OD	
11	21	51	SAI		0.38	2H	-0.1	3	PP	11	ID	
11	21	51	DIS		0.72	2H	0.2	24	Bobbin	29	ID	
11	21	54	SAI		0.82	1H	-0.08	14	PP	11	ID	
11	21	54	DIS		0.62	1H	0.07	26	Bobbin	28	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	21	55	DOS		0.72	1H	0.11	93	Bobbin	29	OD	
11	21	57	DOS		0.74	1H	0	82	Bobbin	41	OD	SCI-OD @TSH+0.01
11	21	57	SCI		0.15	TSH	0.01	89	PP	48	OD	SCI-OD @TSH+0.01
11	21	60	DOS		0.28	1H	0.05	118	Bobbin	29	OD	
11	21	65	SAI		0.14	2H	-0.11	139	PP	56	OD	
11	21	65	SAI		0.27	2H	-0.1	126	PP	56	OD	
11	21	65	DOS		0.68	2H	-0.09	64	Bobbin	41	OD	
11	21	77	SAI		0.19	2H	0.23	124	PP	38	OD	
11	21	81	DIS		0.43	2H	-0.02	26	Bobbin	31	ID	
11	21	87	TWD	5	0.3	1C	-0.31	106	Bobbin	30	OD	
11	22	23	SAI		0.76	2H	0.13	10	PP	11	ID	SAI-ID @2H, >40%TW outside TSP
11	22	23	SAI		0.91	2H	-0.24	11	PP	11	ID	SAI-ID @2H, >40%TW outside TSP
11	22	23	SAI		1.06	2H	0.4	13	PP	11	ID	SAI-ID @2H, >40%TW outside TSP
11	22	23	DIS		1.27	2H	-0.16	22	Bobbin	18	ID	SAI-ID @2H, >40%TW outside TSP
11	22	38	DOS		1.07	1H	-0.02	89	Bobbin	13	OD	
11	22	40	DOS		0.62	1H	0.08	123	Bobbin	16	OD	
11	22	44	DOS		0.76	2H	0.18	88	Bobbin	16	OD	
11	22	46	DOS		0.99	1H	-0.1	76	Bobbin	13	OD	
11	22	52	DOS		0.94	1H	0.07	103	Bobbin	28	OD	
11	22	54	DOS		1.43	1H	0.05	93	Bobbin	29	OD	
11	22	56	DOS		0.24	1H	-0.02	89	Bobbin	29	OD	
11	22	59	DOS		0.31	4H	-0.04	83	Bobbin	28	OD	
11	22	61	DIS		0.4	3H	0.04	15	Bobbin	28	ID	
11	22	64	DOS		0.92	1H	0.09	99	Bobbin	28	OD	
11	22	66	DOS		0.44	1H	0.11	105	Bobbin	29	OD	
11	22	68	DOS		0.67	1H	0.04	85	Bobbin	28	OD	
11	22	69	SAI		0.25	1H	0.03	105	PP	56	OD	SAI-OD,<2v DOS @1H Preventive
11	22	69	SAI		1.65	1H	0	76	PP	56	OD	SAI-OD,<2v DOS @1H Preventive
11	22	69	DOS		1.96	1H	0.09	78	Bobbin	41	OD	SAI-OD,<2v DOS @1H Preventive
11	22	69	DOS		0.68	2H	-0.02	113	Bobbin	29	OD	SAI-OD,<2v DOS @1H Preventive
11	22	69	DOS		0.69	2H	-0.05	114	Bobbin	41	OD	SAI-OD,<2v DOS @1H Preventive
11	22	70	SAI		0.44	1H	-0.08	104	PP	38	OD	
11	22	70	SAI		0.47	1H	-0.06	98	PP	38	OD	
11	22	70	DOS		1.45	1H	0	114	Bobbin	41	OD	
11	23	14	SAI		0.68	3H	-0.1	14	PP	11	ID	
11	23	14	DIS		0.82	3H	-0.04	10	Bobbin	15	ID	
11	23	20	DOS		0.88	1H	0.04	72	Bobbin	15	OD	
11	23	20	DOS		0.31	4H	0.06	81	Bobbin	15	OD	
11	23	21	DOS		0.27	3H	0.02	118	Bobbin	17	OD	
11	23	28	DOS		1.21	1H	0.08	103	Bobbin	13	OD	
11	23	30	DOS		0.53	3H	0	62	Bobbin	13	OD	
11	23	38	SAI		0.24	2H	-0.17	117	PP	24	OD	
11	23	40	DOS		0.56	2H	0.02	45	Bobbin	15	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	23	41	DOS		1.43	1H	0	86	Bobbin	27	OD	
11	23	43	DOS		1.48	1H	0.22	107	Bobbin	15	OD	
11	23	48	DOS		0.38	1H	0	113	Bobbin	13	OD	
11	23	51	DOS		1.45	1H	0.13	94	Bobbin	41	OD	
11	23	52	DOS		0.21	1H	0	93	Bobbin	29	OD	
11	23	54	SAI		0.18	1H	-0.03	117	PP	47	OD	
11	23	55	DOS		0.71	1H	0.05	116	Bobbin	29	OD	
11	23	58	SAI		0.15	3H	-0.01	117	PP	56	OD	
11	23	58	DOS		0.48	3H	0.05	41	Bobbin	29	OD	
11	23	59	SAI		0.16	1H	-0.16	95	PP	47	OD	
11	23	59	SAI		0.22	1H	0.15	99	PP	47	OD	
11	23	59	SAI		0.45	1H	0	98	PP	47	OD	
11	23	59	DOS		0.63	1H	0.02	81	Bobbin	29	OD	
11	23	60	DOS		0.34	1H	0.04	144	Bobbin	28	OD	
11	23	66	DOS		0.49	1H	0	96	Bobbin	28	OD	
11	23	74	DOS		0.79	1H	0.07	105	Bobbin	30	OD	
11	23	87	TWD	4	0.26	2C	-0.02	148	Bobbin	30	OD	
11	23	88	TWD	9	0.56	2C	-0.24	139	Bobbin	30	OD	
11	24	12	SAI		0.15	2H	-0.01	114	PP	19	OD	
11	24	17	DOS		1.33	1H	0.2	92	Bobbin	16	OD	
11	24	19	DOS		0.25	1H	-0.02	97	Bobbin	16	OD	
11	24	19	DOS		0.37	2H	-0.08	104	Bobbin	16	OD	
11	24	25	DOS		0.49	1H	0	135	Bobbin	18	OD	
11	24	40	DOS		1.18	1H	-0.08	96	Bobbin	16	OD	
11	24	42	DOS		0.45	1H	0.04	125	Bobbin	16	OD	
11	24	43	DOS		0.41	1H	0.16	137	Bobbin	16	OD	
11	24	48	DOS		0.35	1H	0.12	135	Bobbin	14	OD	
11	24	49	DOS		0.47	1H	0.04	109	Bobbin	13	OD	
11	24	51	SAI		0.27	1H	-0.03	110	PP	50	OD	
11	24	51	DOS		0.26	1H	0.13	94	Bobbin	28	OD	
11	24	54	DOS		0.8	1H	0.29	101	Bobbin	29	OD	
11	24	59	SCI		0.31	1H	-0.04	83	PP	48	OD	SCI-OD @1H-0.04
11	24	59	DOS		0.45	1H	0	125	Bobbin	28	OD	SCI-OD @1H-0.04
11	24	67	SAI		0.94	2H	-0.05	13	PP	11	ID	
11	24	67	DIS		0.91	2H	0.02	26	Bobbin	29	ID	
11	24	71	DOS		0.32	1H	0	91	Bobbin	31	OD	
11	24	77	DOS		0.45	1H	0.02	119	Bobbin	31	OD	
11	24	80	DOS		0.77	1H	0	99	Bobbin	30	OD	
11	24	87	TWD	23	1.59	2C	-0.23	123	Bobbin	31	OD	
11	25	30	DOS		0.4	2H	0.06	88	Bobbin	13	OD	
11	25	37	DOS		1.41	1H	0.1	105	Bobbin	13	OD	
11	25	39	DOS		1.41	1H	0.08	104	Bobbin	13	OD	
11	25	40	DOS		0.36	1H	0.08	111	Bobbin	15	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	25	43	SAI		0.17	2H	0.06	89	PP	57	OD	
11	25	43	DOS		1.03	2H	0.16	35	Bobbin	15	OD	
11	25	44	SAI		1.17	1H	0.03	81	PP	57	OD	
11	25	44	DOS		1.77	1H	0.12	84	Bobbin	36	OD	
11	25	46	DOS		0.95	1H	0.06	94	Bobbin	13	OD	
11	25	52	SAI		2.54	1H	0	50	PP	57	OD	SAI-OD,>2v DOS @1H
11	25	52	DOS		2.22	1H	0.04	62	Bobbin	41	OD	SAI-OD,>2v DOS @1H
11	25	53	DOS		1.26	1H	0	102	Bobbin	29	OD	
11	25	54	DOS		0.69	1H	0.18	109	Bobbin	28	OD	
11	25	56	DOS		0.44	1H	0.04	93	Bobbin	28	OD	
11	25	56	DOS		0.27	3H	0.07	79	Bobbin	28	OD	
11	25	57	SAI		0.78	3H	0.1	13	PP	11	ID	
11	25	57	DIS		0.41	3H	0.09	56	Bobbin	29	ID	
11	25	60	SAI		0.14	1H	0.19	110	PP	47	OD	
11	25	60	SAI		0.19	1H	-0.16	116	PP	47	OD	
11	25	62	TWD	11	0.17	7H	28.35	0	Bobbin	28	OD	
11	25	62	TWD	25	0.55	7H	44.12	0	Bobbin	28	OD	
11	25	62	TWD	29	0.83	7H	63.06	0	Bobbin	28	OD	
11	25	65	DOS		0.9	1H	0.04	108	Bobbin	28	OD	
11	25	66	DOS		1.07	1H	0.15	77	Bobbin	28	OD	
11	25	69	DOS		1.44	1H	0.09	99	Bobbin	28	OD	
11	25	70	SAI		0.19	1H	-0.05	94	PP	38	OD	
11	25	70	DOS		0.18	1H	0.04	111	Bobbin	30	OD	
11	25	73	DOS		0.24	1H	0.09	95	Bobbin	30	OD	
11	25	85	TWD	13	0.83	1C	0.04	135	Bobbin	30	OD	
11	25	86	TWD	16	1.03	2C	-0.27	151	Bobbin	30	OD	
11	25	87	TWD	10	0.6	1C	-0.04	144	Bobbin	30	OD	
11	26	15	DOS		0.43	1H	0.04	84	Bobbin	18	OD	
11	26	17	DOS		0.46	1H	0.08	126	Bobbin	17	OD	
11	26	19	SAI		0.17	2H	-0.05	113	PP	56	OD	
11	26	19	DOS		0.22	2H	0.04	93	Bobbin	20	OD	
11	26	28	SAI		0.31	1H	-0.06	89	PP	57	OD	
11	26	32	SAI		0.62	1H	-0.02	97	PP	57	OD	
11	26	32	SAI		0.63	1H	-0.09	101	PP	57	OD	
11	26	32	DOS		1.75	1H	0	87	Bobbin	36	OD	
11	26	33	SAI		0.16	1H	-0.18	114	PP	57	OD	
11	26	33	DOS		0.35	1H	0.28	106	Bobbin	13	OD	
11	26	34	SAI		0.54	1H	-0.15	91	PP	16	OD	
11	26	34	DOS		0.64	1H	-0.02	91	Bobbin	13	OD	
11	26	36	DOS		0.33	1H	0.02	44	Bobbin	11	OD	
11	26	37	DOS		0.38	1H	0.08	87	Bobbin	11	OD	
11	26	38	DOS		0.66	1H	0.04	114	Bobbin	11	OD	
11	26	39	DOS		0.5	2H	-0.12	104	Bobbin	11	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	26	41	SAI		0.12	2H	-0.12	92	PP	57	OD	
11	26	41	SAI		0.18	2H	-0.13	120	PP	57	OD	
11	26	41	DIS		0.53	2H	-0.08	52	Bobbin	11	ID	
11	26	42	DOS		1.3	1H	0.02	114	Bobbin	11	OD	
11	26	42	DIS		0.48	2H	0	41	Bobbin	11	ID	
11	26	43	DOS		1.17	1H	0.06	100	Bobbin	11	OD	
11	26	44	DOS		0.27	1H	0.1	89	Bobbin	11	OD	
11	26	44	DOS		0.42	2H	-0.04	61	Bobbin	11	OD	
11	26	46	SAI		0.66	1H	0.09	100	PP	57	OD	
11	26	46	DOS		1.78	1H	0.15	145	Bobbin	36	OD	
11	26	47	DOS		0.24	1H	0.02	111	Bobbin	11	OD	
11	26	52	DOS		0.78	1H	-0.02	125	Bobbin	7	OD	
11	26	56	DOS		0.56	1H	-0.19	96	Bobbin	7	OD	
11	26	56	DOS		0.32	2H	-0.04	82	Bobbin	7	OD	
11	26	60	DOS		1.65	1H	-0.06	91	Bobbin	7	OD	
11	26	60	DOS		0.45	2H	0	129	Bobbin	7	OD	
11	26	63	SAI		0.29	1H	0.03	109	PP	56	OD	SAI-OD,>2v DOS @1H
11	26	63	SAI		0.97	1H	-0.09	93	PP	56	OD	SAI-OD,>2v DOS @1H
11	26	63	DOS		2.37	1H	-0.08	93	Bobbin	7	OD	SAI-OD,>2v DOS @1H
11	26	66	DOS		0.59	1H	-0.04	85	Bobbin	9	OD	
11	26	67	DOS		0.35	1H	0	108	Bobbin	9	OD	
11	26	86	TWD	18	1.17	2C	-0.16	128	Bobbin	10	OD	
11	27	23	DOS		0.34	1H	0.04	131	Bobbin	20	OD	
11	27	28	SAI		0.28	1H	0.2	116	PP	13	OD	
11	27	28	DOS		0.61	1H	0.28	145	Bobbin	13	OD	
11	27	32	DOS		0.67	1H	0.16	96	Bobbin	14	OD	
11	27	34	DOS		0.24	1H	0.1	111	Bobbin	14	OD	
11	27	35	SAI		0.24	1H	0.09	100	PP	57	OD	
11	27	35	DIS		0.73	1H	0.1	48	Bobbin	12	ID	
11	27	36	DOS		1	1H	0.08	119	Bobbin	11	OD	
11	27	39	DOS		0.7	1H	0.14	117	Bobbin	12	OD	
11	27	39	DOS		0.37	2H	0.08	88	Bobbin	12	OD	
11	27	40	DOS		1.05	1H	0.16	96	Bobbin	11	OD	
11	27	41	DOS		0.88	1H	0	98	Bobbin	12	OD	
11	27	42	SAI		0.14	1H	0.02	86	PP	57	OD	SAI-OD,>2v DOS @1H
11	27	42	SAI		1.41	1H	0.01	79	PP	57	OD	SAI-OD,>2v DOS @1H
11	27	42	DOS		2.16	1H	0.08	80	Bobbin	36	OD	SAI-OD,>2v DOS @1H
11	27	44	DOS		0.8	1H	-0.02	135	Bobbin	11	OD	
11	27	44	SAI		0.15	2H	0.04	64	PP	57	OD	
11	27	44	SAI		0.15	2H	-0.01	80	PP	57	OD	
11	27	46	DOS		0.42	1H	0.04	97	Bobbin	27	OD	
11	27	48	DOS		0.36	1H	0.1	106	Bobbin	12	OD	
11	27	51	DOS		0.22	2H	-0.04	94	Bobbin	8	OD	

Table 2
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SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	27	52	SAI		0.14	1H	-0.02	134	PP	57	OD	SAI-OD,>2v DOS @1H
11	27	52	SAI		0.34	1H	-0.01	115	PP	57	OD	SAI-OD,>2v DOS @1H
11	27	52	SAI		1.81	1H	0.02	72	PP	57	OD	SAI-OD,>2v DOS @1H
11	27	52	DOS		2.21	1H	0.02	84	Bobbin	7	OD	SAI-OD,>2v DOS @1H
11	27	54	DOS		0.8	1H	0.08	119	Bobbin	7	OD	
11	27	59	SCI		0.13	TSH	-0.05	101	PP	32	OD	SCI-OD @TSH-0.05
11	27	60	DOS		0.17	3H	-0.02	82	Bobbin	8	OD	
11	27	64	DOS		0.32	5H	-0.08	145	Bobbin	9	OD	
11	27	65	DOS		0.56	1H	0.04	109	Bobbin	10	OD	
11	27	66	DOS		0.29	1H	0	82	Bobbin	9	OD	
11	27	67	DOS		0.51	1H	-0.1	95	Bobbin	10	OD	
11	27	69	DOS		0.5	1H	0.02	95	Bobbin	10	OD	
11	27	70	DOS		0.16	1H	-0.06	65	Bobbin	9	OD	
11	27	75	SAI		0.84	2H	-0.01	10	PP	11	ID	
11	27	75	DIS		0.96	2H	-0.04	23	Bobbin	10	ID	
11	27	80	DOS		0.84	1H	-0.19	95	Bobbin	10	OD	
11	28	22	DOS		0.21	3H	0.08	52	Bobbin	20	OD	
11	28	25	SAI		0.12	2H	-0.19	108	PP	57	OD	
11	28	25	SAI		0.13	2H	0.03	89	PP	57	OD	
11	28	25	DOS		0.12	2H	0.06	90	Bobbin	19	OD	
11	28	26	DOS		0.87	1H	0.12	92	Bobbin	20	OD	
11	28	29	SAI		0.27	1H	0.12	94	PP	13	OD	
11	28	29	SAI		0.55	1H	-0.11	93	PP	13	OD	
11	28	29	DOS		0.4	1H	0.02	103	Bobbin	13	OD	
11	28	31	DOS		0.38	1H	0.12	138	Bobbin	13	OD	
11	28	31	DOS		0.84	2H	0	86	Bobbin	13	OD	
11	28	32	SAI		0.53	1H	0.02	101	PP	57	OD	
11	28	32	SAI		0.79	1H	0.02	89	PP	57	OD	
11	28	32	DOS		1.79	1H	0.04	90	Bobbin	36	OD	
11	28	34	DOS		1.21	1H	0.16	98	Bobbin	13	OD	
11	28	36	SAI		0.13	1H	-0.05	101	PP	57	OD	
11	28	36	SAI		0.13	1H	0.17	102	PP	57	OD	
11	28	36	DIS		0.41	1H	0.02	12	Bobbin	12	ID	
11	28	38	DOS		0.31	1H	0.04	107	Bobbin	11	OD	
11	28	39	DOS		0.54	1H	0.08	121	Bobbin	11	OD	
11	28	40	SAI		0.26	1H	0.04	106	PP	15	OD	
11	28	40	SAI		0.41	1H	-0.13	96	PP	15	OD	
11	28	40	DOS		0.52	1H	-0.04	126	Bobbin	12	OD	
11	28	41	DOS		1.43	1H	0.14	94	Bobbin	11	OD	
11	28	41	DOS		0.33	4H	0	97	Bobbin	11	OD	
11	28	43	DOS		0.25	1H	0.08	76	Bobbin	11	OD	
11	28	45	DOS		0.45	1H	0.04	65	Bobbin	11	OD	
11	28	47	DOS		0.56	1H	0.14	142	Bobbin	11	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	28	48	DOS		1.06	1H	0.16	89	Bobbin	13	OD	
11	28	48	TWD	18	0.39	7H	50.29	0	Bobbin	13	OD	
11	28	48	TWD	22	0.52	7H	72.86	0	Bobbin	13	OD	
11	28	48	TWD	25	0.67	7H	84.63	0	Bobbin	13	OD	
11	28	49	DOS		0.64	1H	0.08	83	Bobbin	12	OD	
11	28	52	DOS		1.02	1H	0	73	Bobbin	8	OD	
11	28	53	SAI		0.4	1H	0.09	98	PP	57	OD	
11	28	53	SAI		1.01	1H	0.03	89	PP	57	OD	
11	28	53	SAI		1.04	1H	-0.09	87	PP	57	OD	
11	28	53	DOS		1.81	1H	-0.06	95	Bobbin	7	OD	
11	28	54	DOS		0.62	1H	0.04	112	Bobbin	8	OD	
11	28	55	DOS		1	1H	-0.02	104	Bobbin	7	OD	
11	28	57	DOS		0.36	2H	-0.1	68	Bobbin	7	OD	
11	28	59	DOS		1.05	1H	0.04	121	Bobbin	7	OD	
11	28	63	DOS		0.44	2H	-0.04	71	Bobbin	7	OD	
11	28	64	DOS		0.39	1H	0.12	113	Bobbin	10	OD	
11	28	65	SAI		0.64	1H	0.03	93	PP	34	OD	
11	28	65	DOS		0.75	1H	0.04	106	Bobbin	9	OD	
11	28	85	TWD	18	1.22	1C	0	137	Bobbin	10	OD	
11	29	17	DOS		0.28	1H	0	84	Bobbin	18	OD	
11	29	24	DOS		0.62	2H	0.08	53	Bobbin	20	OD	
11	29	25	DOS		0.3	1H	0.12	97	Bobbin	19	OD	
11	29	25	DOS		0.87	3H	-0.16	96	Bobbin	19	OD	
11	29	27	DOS		0.16	1H	0.08	80	Bobbin	13	OD	
11	29	29	SAI		0.81	2H	-0.09	89	PP	57	OD	
11	29	29	DOS		1.62	2H	-0.08	78	Bobbin	36	OD	
11	29	31	DOS		0.55	1H	0.04	69	Bobbin	14	OD	
11	29	34	DOS		0.81	1H	0.16	100	Bobbin	14	OD	
11	29	35	DOS		0.84	1H	0.06	107	Bobbin	11	OD	
11	29	37	SAI		0.78	2H	0.07	11	PP	11	ID	
11	29	37	DIS		0.59	2H	0.18	35	Bobbin	12	ID	
11	29	38	DOS		1.27	1H	0.14	105	Bobbin	11	OD	
11	29	39	SAI		0.24	1H	-0.11	128	PP	15	OD	
11	29	39	DOS		0.39	1H	0.06	109	Bobbin	12	OD	
11	29	41	SAI		0.22	1H	-0.12	113	PP	57	OD	
11	29	41	SAI		0.34	1H	-0.03	100	PP	57	OD	
11	29	41	SAI		0.75	1H	-0.03	95	PP	57	OD	
11	29	41	DOS		1.75	1H	0	94	Bobbin	12	OD	
11	29	41	DIS		1.06	2H	-0.24	31	Bobbin	12	ID	
11	29	42	DOS		0.32	1H	0.1	96	Bobbin	11	OD	
11	29	43	SAI		0.66	1H	-0.02	99	PP	17	OD	
11	29	43	DOS		1.92	1H	0.06	105	Bobbin	12	OD	
11	29	45	DOS		0.46	1H	0.02	121	Bobbin	12	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	29	47	DOS		0.56	1H	0.1	125	Bobbin	12	OD	
11	29	49	DIS		0.27	1H	0.04	34	Bobbin	11	ID	
11	29	55	DOS		0.67	1H	-0.16	117	Bobbin	8	OD	
11	29	60	DOS		0.41	2H	-0.04	114	Bobbin	8	OD	
11	29	62	DOS		1.01	1H	-0.08	82	Bobbin	7	OD	
11	29	63	DOS		0.51	1H	0.02	115	Bobbin	8	OD	
11	29	64	DOS		0.94	1H	0.06	98	Bobbin	9	OD	
11	29	68	SCI		0.31	2H	0.24	114	PP	56	OD	SCI-OD @2H+0.24
11	29	72	DOS		0.31	1H	-0.06	118	Bobbin	10	OD	
11	29	84	TWD	22	1.49	2C	-0.12	128	Bobbin	10	OD	
11	30	21	SAI		0.56	2H	-0.05	12	PP	11	ID	
11	30	21	DIS		0.85	2H	-0.32	8	Bobbin	19	ID	
11	30	22	DOS		0.52	4H	-0.12	62	Bobbin	20	OD	
11	30	29	DOS		0.3	1H	0.08	105	Bobbin	13	OD	
11	30	30	DOS		0.66	1H	-0.02	108	Bobbin	13	OD	
11	30	30	SAI		0.25	2H	-0.03	115	PP	57	OD	
11	30	30	DOS		0.4	2H	0.04	85	Bobbin	13	OD	
11	30	31	DOS		1.27	1H	0.1	95	Bobbin	13	OD	
11	30	31	SAI		0.14	2H	-0.12	98	PP	57	OD	
11	30	31	DOS		0.68	2H	-0.02	83	Bobbin	13	OD	
11	30	35	SAI		0.3	1H	-0.03	111	PP	57	OD	SAI-OD,>2v DOS @1H
11	30	35	SAI		1.13	1H	-0.01	76	PP	57	OD	SAI-OD,>2v DOS @1H
11	30	35	DOS		2.01	1H	0.08	88	Bobbin	12	OD	SAI-OD,>2v DOS @1H
11	30	38	DOS		0.88	1H	0.2	133	Bobbin	12	OD	
11	30	39	DOS		1.19	1H	0.12	82	Bobbin	13	OD	
11	30	40	DOS		1.26	1H	0	76	Bobbin	12	OD	
11	30	44	SAI		0.45	1H	0	105	PP	57	OD	SAI-OD,>2v DOS @1H
11	30	44	SAI		1.31	1H	0.04	80	PP	57	OD	SAI-OD,>2v DOS @1H
11	30	44	DOS		2.08	1H	0.06	96	Bobbin	36	OD	SAI-OD,>2v DOS @1H
11	30	45	DOS		0.13	1H	0.08	137	Bobbin	11	OD	
11	30	48	DOS		1.35	1H	0.12	91	Bobbin	13	OD	
11	30	50	DIS		0.24	4H	-0.08	46	Bobbin	7	ID	
11	30	53	DOS		0.79	1H	0.04	97	Bobbin	7	OD	
11	30	54	DOS		1.07	1H	0.02	114	Bobbin	8	OD	
11	30	58	DOS		0.84	2H	-0.19	97	Bobbin	7	OD	
11	30	58	SAI		0.21	4H	-0.19	109	PP	56	OD	
11	30	58	DOS		0.93	4H	-0.19	57	Bobbin	7	OD	
11	30	59	DOS		0.25	1H	-0.08	120	Bobbin	7	OD	
11	30	59	SAI		0.66	2H	-0.06	12	PP	11	ID	
11	30	59	DIS		0.5	2H	-0.1	41	Bobbin	7	ID	
11	30	61	DOS		0.93	1H	-0.14	101	Bobbin	8	OD	
11	30	63	DOS		0.43	1H	-0.08	98	Bobbin	7	OD	
11	30	66	DOS		0.99	1H	-0.12	94	Bobbin	10	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	30	67	SAI		0.99	2H	0.1	11	PP	11	ID	
11	30	67	DIS		1.03	2H	0.08	26	Bobbin	9	ID	
11	30	70	DOS		1.32	1H	-0.04	91	Bobbin	10	OD	
11	30	74	SAI		0.11	2H	0.03	99	PP	56	OD	SAI-OD @2H Wedge
11	30	74	DOS		0.28	2H	0.04	100	Bobbin	10	OD	SAI-OD @2H Wedge
11	30	79	DOS		0.85	1H	-0.1	87	Bobbin	9	OD	
11	30	83	TWD	16	1.05	1C	-0.16	125	Bobbin	10	OD	
11	31	18	DOS		0.37	1H	0.08	66	Bobbin	17	OD	
11	31	32	DOS		0.62	1H	0.08	113	Bobbin	13	OD	
11	31	37	DOS		1.17	1H	0	89	Bobbin	11	OD	
11	31	39	DOS		0.29	1H	0.28	98	Bobbin	11	OD	
11	31	40	SAI		0.68	1H	0	97	PP	16	OD	
11	31	40	DOS		0.3	1H	0.04	118	Bobbin	11	OD	
11	31	41	DOS		1.15	1H	-0.02	95	Bobbin	12	OD	
11	31	50	DOS		1.03	1H	0.06	91	Bobbin	8	OD	
11	31	53	SAI		0.19	2H	0.1	108	PP	57	OD	
11	31	53	SAI		0.23	2H	0.09	103	PP	57	OD	
11	31	53	DOS		0.34	2H	0.04	150	Bobbin	8	OD	
11	31	56	DOS		0.43	1H	-0.02	100	Bobbin	8	OD	
11	31	63	DOS		0.73	1H	0.02	120	Bobbin	8	OD	
11	31	65	DOS		0.31	1H	-0.02	118	Bobbin	10	OD	
11	31	66	DOS		0.43	2H	-0.06	95	Bobbin	9	OD	
11	31	69	DOS		0.48	1H	-0.04	73	Bobbin	10	OD	
11	31	79	TWD	12	0.74	1C	-0.31	36	Bobbin	10	OD	
11	31	81	TWD	19	1.29	1C	0.27	134	Bobbin	10	OD	
11	31	81	TWD	37	2.83	2C	-0.1	110	Bobbin	10	OD	
11	32	24	SAI		0.25	2H	-0.19	88	PP	57	OD	
11	32	24	DOS		0.18	2H	0.26	49	Bobbin	19	OD	
11	32	28	DOS		1.09	1H	0	100	Bobbin	14	OD	
11	32	32	DOS		0.87	1H	0	97	Bobbin	14	OD	
11	32	44	DOS		0.17	2H	0.08	56	Bobbin	11	OD	
11	32	48	DOS		1.06	2H	0.16	68	Bobbin	13	OD	
11	32	69	DOS		0.31	2H	0	53	Bobbin	9	OD	
11	32	78	TWD	6	0.36	1C	-0.29	89	Bobbin	10	OD	
11	32	79	TWD	17	1.12	1C	0.08	129	Bobbin	9	OD	
11	33	24	DOS		0.49	4H	-0.04	84	Bobbin	20	OD	
11	33	34	SAI		0.31	1H	-0.06	107	PP	57	OD	
11	33	37	DOS		0.45	1H	0.04	102	Bobbin	11	OD	
11	33	39	DOS		0.36	1H	0.1	73	Bobbin	11	OD	
11	33	42	DOS		0.31	3H	0	41	Bobbin	11	OD	
11	33	43	DOS		1.49	1H	0.08	97	Bobbin	12	OD	
11	33	44	DOS		0.22	7H	0.29	62	Bobbin	12	OD	
11	33	50	DOS		0.25	2H	-0.02	50	Bobbin	8	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	33	53	DOS		0.27	1H	0.02	145	Bobbin	8	OD	
11	33	54	DOS		0.24	1H	-0.06	54	Bobbin	7	OD	
11	33	55	SAI		1.18	1H	0.07	93	PP	30	OD	
11	33	55	DOS		1.45	1H	0.11	108	Bobbin	27	OD	
11	33	57	DOS		1.08	1H	0	105	Bobbin	8	OD	
11	33	71	DOS		1.05	1H	-0.08	99	Bobbin	9	OD	
11	33	77	TWD	8	0.5	2C	-0.24	121	Bobbin	9	OD	
11	33	79	TWD	11	0.71	1C	0.39	121	Bobbin	10	OD	
11	34	24	SAI		0.44	3H	0.18	12	PP	11	ID	
11	34	24	SAI		0.58	3H	0.01	14	PP	11	ID	
11	34	24	DIS		0.59	3H	0.04	7	Bobbin	19	ID	
11	34	30	DOS		0.34	1H	0	101	Bobbin	13	OD	
11	34	40	DOS		0.22	2H	0.06	78	Bobbin	11	OD	
11	34	41	DOS		0.3	2H	0.08	53	Bobbin	11	OD	
11	34	77	DOS		0.71	1C	-0.25	95	Bobbin	10	OD	
11	34	79	TWD	11	0.71	1C	-0.25	134	Bobbin	10	OD	
11	35	17	TWD	15	0.96	1C	-0.22	144	Bobbin	17	OD	
11	35	21	DIS		0.63	4H	0.08	34	Bobbin	20	ID	
11	35	29	DOS		0.66	1H	0.02	118	Bobbin	14	OD	
11	35	34	SAI		0.13	1H	0.11	114	PP	57	OD	
11	35	34	SAI		0.14	1H	0.13	113	PP	57	OD	
11	35	34	SAI		0.26	1H	0.02	117	PP	57	OD	
11	35	34	DOS		0.66	1H	0.04	35	Bobbin	14	OD	
11	35	34	DOS		0.47	2H	0	70	Bobbin	14	OD	
11	35	35	DOS		0.34	1H	0.04	47	Bobbin	11	OD	
11	35	35	SAI		0.15	2H	0	117	PP	16	OD	
11	35	35	DOS		0.14	2H	0.02	114	Bobbin	11	OD	
11	35	39	DOS		0.31	1H	0.1	77	Bobbin	11	OD	
11	35	59	SAI		1.37	3H	-0.07	15	PP	11	ID	
11	35	59	DIS		1.03	3H	-0.12	38	Bobbin	8	ID	
11	35	61	DOS		1.32	2H	-0.16	85	Bobbin	7	OD	
11	35	76	TWD	13	0.82	2C	-0.14	140	Bobbin	10	OD	
11	35	77	TWD	5	0.32	1C	0.4	93	Bobbin	9	OD	
11	35	78	TWD	17	1.15	1C	-0.27	128	Bobbin	10	OD	
11	35	78	TWD	10	0.65	2C	0	148	Bobbin	10	OD	
11	36	31	DOS		0.22	1H	0.08	117	Bobbin	13	OD	
11	36	31	DOS		0.9	2H	-0.08	98	Bobbin	13	OD	
11	36	32	DOS		0.63	1H	0.18	122	Bobbin	14	OD	
11	36	40	DOS		0.17	1H	0.06	103	Bobbin	11	OD	
11	36	42	SAI		0.18	2H	0.03	135	PP	57	OD	
11	36	48	SAI		0.16	2H	0.08	104	PP	57	OD	
11	36	48	SAI		0.17	2H	0.29	119	PP	57	OD	
11	36	48	SAI		0.21	2H	-0.26	112	PP	57	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	36	48	DOS		0.82	2H	-0.2	50	Bobbin	13	OD	
11	36	62	DOS		0.6	4H	-0.08	49	Bobbin	8	OD	
11	36	64	DOS		1.01	2H	-0.23	109	Bobbin	10	OD	
11	36	73	TWD	5	0.3	2C	-0.12	116	Bobbin	9	OD	
11	36	76	TWD	7	0.45	1C	-0.26	92	Bobbin	9	OD	
11	36	77	TWD	10	0.59	1C	0.27	142	Bobbin	10	OD	
11	36	77	TWD	22	1.49	2C	-0.12	144	Bobbin	10	OD	
11	37	32	DOS		0.96	1H	0.22	100	Bobbin	13	OD	
11	37	36	DOS		0.68	1H	0.08	72	Bobbin	12	OD	
11	37	36	DOS		0.53	2H	-0.06	120	Bobbin	12	OD	
11	37	36	DOS		0.37	3H	0.02	92	Bobbin	12	OD	
11	37	41	DOS		1.55	1H	0	87	Bobbin	12	OD	
11	37	41	SAI		0.25	2H	-0.01	108	PP	57	OD	
11	37	41	DOS		0.35	2H	0	88	Bobbin	12	OD	
11	37	41	DOS		0.36	6H	0.04	99	Bobbin	12	OD	
11	37	45	SAI		0.23	2H	0.08	114	PP	57	OD	
11	37	45	DOS		0.48	2H	0.1	62	Bobbin	11	OD	
11	37	46	TWD	29	1.35	7H	62.8	0	Bobbin	36	OD	
11	37	54	DOS		0.35	1H	-0.02	77	Bobbin	7	OD	
11	37	56	SAI		0.24	2H	0.2	141	PP	30	OD	
11	37	56	DIS		1.08	2H	0.22	34	Bobbin	8	ID	
11	37	59	DOS		0.38	2H	0.04	90	Bobbin	8	OD	
11	37	75	TWD	11	0.66	2C	-0.04	127	Bobbin	10	OD	
11	37	76	DOS		0.71	1C	-0.23	126	Bobbin	10	OD	
11	38	32	DOS		1.02	1H	0	90	Bobbin	14	OD	
11	38	36	DOS		1.49	1H	0.15	99	Bobbin	36	OD	
11	38	36	DOS		0.46	2H	-0.08	65	Bobbin	11	OD	
11	38	38	DOS		0.68	1H	-0.04	120	Bobbin	11	OD	
11	38	40	DOS		0.88	1H	-0.06	102	Bobbin	11	OD	
11	38	40	DOS		0.45	4H	0.04	98	Bobbin	11	OD	
11	38	41	SAI		1.15	4H	-0.2	14	PP	11	ID	
11	38	41	DIS		1.23	4H	-0.12	30	Bobbin	11	ID	
11	38	44	DOS		0.19	1H	-0.04	75	Bobbin	11	OD	
11	38	44	DOS		0.76	2H	-0.06	97	Bobbin	11	OD	
11	38	46	DOS		0.68	1H	0	114	Bobbin	11	OD	
11	38	49	SAI		0.2	2H	0.27	115	PP	18	OD	
11	38	54	SAI		0.25	2H	-0.05	115	PP	30	OD	SAI-ID/AONDB @2H
11	38	54	SAI		0.52	2H	-0.17	2	PP	30	ID	SAI-ID/AONDB @2H
11	38	55	DOS		0.39	6H	-0.08	144	Bobbin	8	OD	
11	38	64	DOS		0.26	1H	-0.02	96	Bobbin	10	OD	
11	38	66	DOS		1.06	1H	-0.02	105	Bobbin	10	OD	
11	38	68	DOS		0.44	6H	-0.08	77	Bobbin	9	OD	
11	38	72	TWD	12	0.78	1C	-0.26	120	Bobbin	9	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	39	54	TWD	20	0.46	7H	129.4	0	Bobbin	7	OD	
11	39	54	TWD	22	0.55	7H	66.39	0	Bobbin	7	OD	
11	39	54	TWD	26	0.74	7H	101.7	0	Bobbin	7	OD	
11	39	56	TWD	17	0.35	7H	131	0	Bobbin	8	OD	
11	39	57	SAI		0.6	2H	-0.16	9	PP	11	ID	
11	39	57	DIS		0.6	2H	-0.24	29	Bobbin	8	ID	
11	39	58	DOS		0.33	2H	-0.22	112	Bobbin	8	OD	
11	39	59	SAI		0.18	2H	0.01	125	PP	56	OD	
11	39	59	DOS		0.34	2H	-0.04	143	Bobbin	8	OD	
11	39	73	TWD	11	0.7	1C	-0.27	133	Bobbin	10	OD	
11	40	27	DOS		0.94	1H	0	97	Bobbin	14	OD	
11	40	29	DOS		0.76	1H	0.04	99	Bobbin	13	OD	
11	40	31	DOS		0.68	1H	0.02	93	Bobbin	13	OD	
11	40	35	TWD	15	0.28	7H	103.7	0	Bobbin	12	OD	
11	40	39	DOS		0.36	1H	0.04	129	Bobbin	11	OD	
11	40	40	DOS		0.35	3H	0.08	62	Bobbin	11	OD	
11	40	45	TWD	14	0.24	7H	105.6	0	Bobbin	12	OD	
11	40	50	SAI		0.3	1H	0.12	108	PP	29	OD	
11	40	50	DOS		0.59	1H	0.06	148	Bobbin	7	OD	
11	40	50	DIS		0.36	2H	-0.06	44	Bobbin	7	ID	
11	40	51	DOS		0.38	6C	-0.04	142	Bobbin	8	OD	
11	40	57	DIS		0.79	4H	-0.06	21	Bobbin	7	ID	
11	40	63	DOS		0.51	1H	0	133	Bobbin	9	OD	
11	40	66	DOS		0.89	1H	0.06	102	Bobbin	10	OD	
11	40	68	DOS		0.83	1H	-0.02	51	Bobbin	9	OD	
11	40	68	TWD	19	0.54	7H	68.34	0	Bobbin	9	OD	
11	40	68	TWD	27	0.92	7H	103.2	0	Bobbin	9	OD	
11	40	69	VOL		0.09	1C	-0.37	98	PP	74	OD	
11	40	69	TWD	6	0.35	1C	-0.28	38	Bobbin	9	OD	
11	40	70	DOS		0.31	2H	-0.04	94	Bobbin	10	OD	
11	41	36	DOS		1.58	1H	0.1	95	Bobbin	12	OD	
11	41	38	DOS		1.22	1H	0.14	104	Bobbin	12	OD	
11	41	39	DOS		0.91	1H	0.12	122	Bobbin	12	OD	
11	41	41	DOS		1.65	3H	-0.04	124	Bobbin	12	OD	
11	41	44	TWD	8	0.15	7H	137.9	0	Bobbin	11	OD	
11	41	44	TWD	13	0.25	7H	107.3	0	Bobbin	11	OD	
11	41	53	DOS		0.53	2H	-0.16	79	Bobbin	8	OD	
11	41	58	DOS		0.22	1H	0	125	Bobbin	8	OD	
11	41	64	TWD	15	0.99	2C	-0.14	139	Bobbin	9	OD	
11	41	68	SAI		0.11	2H	0.05	73	PP	68	OD	
11	41	68	SAI		0.2	2H	0.01	135	PP	68	OD	
11	41	68	DOS		0.58	2H	-0.06	58	Bobbin	10	OD	
11	41	68	DOS		0.49	3H	-0.18	122	Bobbin	10	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	42	29	TWD	25	1.71	2C	-0.28	118	Bobbin	14	OD	
11	42	36	SAI		0.55	1H	-0.09	92	PP	57	OD	
11	42	36	SAI		0.8	1H	0.14	79	PP	57	OD	
11	42	36	DOS		1.83	1H	0.19	87	Bobbin	36	OD	
11	42	40	DOS		0.41	1H	0.08	78	Bobbin	11	OD	
11	42	45	SAI		1.41	3H	0.02	73	PP	57	OD	SAI-OD,>2v DOS @3H
11	42	45	DOS		2.03	3H	0.08	74	Bobbin	12	OD	SAI-OD,>2v DOS @3H
11	42	46	SAI		0.14	1H	0.15	108	PP	57	OD	
11	42	49	DOS		0.27	2H	0.06	118	Bobbin	11	OD	
11	42	50	SAI		0.14	4H	0.09	108	PP	57	OD	
11	42	50	DOS		0.29	4H	0.02	73	Bobbin	7	OD	
11	42	51	SAI		0.18	1H	0.18	94	PP	30	OD	
11	42	51	SAI		0.25	1H	0.1	116	PP	30	OD	
11	42	51	DOS		0.43	1H	0.12	133	Bobbin	7	OD	
11	42	54	DOS		0.26	2H	-0.06	38	Bobbin	8	OD	
11	42	57	DOS		0.45	4H	-0.08	145	Bobbin	7	OD	
11	42	58	TWD	10	0.59	2C	-0.15	147	Bobbin	7	OD	
11	42	62	TWD	18	1.2	1C	-0.25	122	Bobbin	8	OD	
11	42	62	DOS		0.99	2H	-0.2	87	Bobbin	8	OD	
11	42	64	DOS		0.57	2H	-0.18	118	Bobbin	10	OD	
11	42	65	TWD	22	1.48	1C	-0.28	123	Bobbin	9	OD	
11	43	30	TWD	20	0.49	7H	37.28	0	Bobbin	38	OD	
11	43	40	DOS		0.78	2H	0.06	105	Bobbin	12	OD	
11	43	41	DOS		0.93	3H	0.02	92	Bobbin	12	OD	
11	43	44	DOS		0.52	2H	0	104	Bobbin	11	OD	
11	43	47	DOS		0.63	2H	-0.06	96	Bobbin	12	OD	
11	43	48	DOS		0.51	3H	-0.08	80	Bobbin	14	OD	
11	44	41	DOS		0.34	2H	-0.04	92	Bobbin	11	OD	
11	44	44	DOS		0.42	1H	0.08	117	Bobbin	12	OD	
11	44	47	SAI		0.69	1H	0	98	PP	18	OD	
11	44	47	DOS		0.62	1H	-0.08	99	Bobbin	5	OD	
11	44	52	DOS		0.62	2H	-0.14	134	Bobbin	8	OD	
11	44	54	DOS		0.83	1H	0.2	144	Bobbin	8	OD	
11	44	55	TWD	5	0.3	2C	0.3	113	Bobbin	8	OD	
11	44	59	TWD	4	0.25	1C	0.04	51	Bobbin	8	OD	
11	44	60	TWD	21	1.45	2C	-0.21	124	Bobbin	8	OD	
11	44	61	TWD	25	1.71	1C	-0.26	163	Bobbin	8	OD	
11	45	48	DOS		0.34	1H	-0.04	130	Bobbin	13	OD	
11	45	54	DOS		0.39	2H	0.02	95	Bobbin	7	OD	
11	45	59	TWD	12	0.76	2C	-0.22	140	Bobbin	8	OD	
11	46	48	DOS		0.23	1H	0.02	149	Bobbin	14	OD	
11	46	49	DOS		0.51	2H	-0.08	109	Bobbin	12	OD	
11	46	51	TWD	36	2.69	1C	-0.12	126	Bobbin	8	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
11	46	54	TWD	11	0.66	1C	-0.22	130	Bobbin	8	OD	
12	1	2	VOL		0.09	1C	0.05	61	PP	62	OD	
12	1	2	TWD	3	0.15	1C	-0.02	71	Bobbin	4	OD	
12	1	2	DOS		0.58	2H	-0.08	102	Bobbin	4	OD	
12	1	10	DIS		0.51	2H	-0.16	26	Bobbin	4	ID	
12	1	13	DIS		1.3	2H	-0.04	16	Bobbin	4	ID	
12	1	21	DOS		0.61	3H	-0.06	72	Bobbin	4	OD	
12	1	44	DOS		0.54	5H	0.13	117	Bobbin	7	OD	
12	1	56	SAI		0.21	2H	-0.03	82	PP	66	OD	
12	1	56	DIS		0.47	2H	-0.04	25	Bobbin	20	ID	
12	1	60	DOS		0.22	1H	-0.1	58	Bobbin	8	OD	
12	1	66	DOS		0.25	2H	0	117	Bobbin	6	OD	
12	1	73	DIS		0.41	3H	-0.02	40	Bobbin	6	ID	
12	1	87	SAI		2.6	TSH	-9.92	20	PP	22	ID	
12	2	1	TWD	16	1.03	1C	-0.18	141	Bobbin	3	OD	
12	2	1	VOL		0.24	2C	-0.1	135	PP	62	OD	
12	2	1	TWD	10	0.64	2C	-0.09	155	Bobbin	3	OD	
12	2	10	SAI		1.45	3H	-0.01	16	PP	25	ID	
12	2	10	DIS		1.1	3H	-0.08	23	Bobbin	4	ID	
12	2	12	DOS		0.31	1H	0.06	116	Bobbin	4	OD	
12	2	12	DOS		0.19	2H	0.12	126	Bobbin	4	OD	
12	2	12	DIS		0.38	3H	-0.12	15	Bobbin	4	ID	
12	2	21	SCI		0.25	TSH	-0.01	127	PP	62	OD	SCI-OD @TSH-0.01
12	2	22	DOS		0.47	6C	0.1	89	Bobbin	6	OD	
12	2	28	SAI		0.92	3H	-0.19	16	PP	25	ID	
12	2	28	DIS		0.48	3H	-0.21	23	Bobbin	6	ID	
12	2	57	DOS		0.59	3H	-0.14	80	Bobbin	20	OD	
12	2	64	DOS		0.67	2H	-0.12	86	Bobbin	20	OD	
12	2	64	DOS		0.95	3H	0.06	65	Bobbin	20	OD	
12	2	76	SAI		0.44	2H	-0.12	7	PP	22	ID	
12	2	76	DIS		1.35	2H	-0.29	33	Bobbin	6	ID	
12	2	78	SAI		0.53	1H	0.13	5	PP	22	ID	
12	2	78	DIS		0.33	1H	-0.32	55	Bobbin	6	ID	
12	2	79	SAI		0.45	3H	-0.09	7	PP	22	ID	
12	2	79	DIS		0.19	3H	0.1	105	Bobbin	5	ID	
12	2	85	DIS		0.16	4H	-0.12	42	Bobbin	20	ID	
12	2	90	SAI		0.61	3H	-0.1	8	PP	69	ID	
12	2	90	SAI		0.94	4H	-0.34	14	PP	22	ID	
12	2	90	SAI		1.1	4H	-0.14	15	PP	22	ID	
12	2	90	DIS		1.31	4H	-0.44	17	Bobbin	20	ID	
12	2	92	SAI		0.31	5H	-0.07	11	PP	22	ID	
12	2	92	SAI		0.35	5H	-0.41	8	PP	22	ID	
12	2	92	SAI		0.62	5H	0.15	7	PP	22	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	2	92	DIS		0.38	5H	0.25	55	Bobbin	7	ID	
12	2	93	SAI		0.49	4H	0.15	12	PP	22	ID	
12	2	93	DIS		0.18	4H	0.18	54	Bobbin	20	ID	
12	3	1	TWD	10	0.65	1C	-0.12	131	Bobbin	4	OD	
12	3	8	DOS		0.75	5H	-0.19	119	Bobbin	3	OD	
12	3	14	DOS		0.62	6H	-0.19	106	Bobbin	3	OD	
12	3	18	SAI		0.19	6H	-0.26	115	PP	72	OD	
12	3	18	DOS		0.38	6H	-0.27	94	Bobbin	3	OD	
12	3	21	DOS		0.69	4H	-0.1	51	Bobbin	4	OD	
12	3	45	DOS		0.3	2H	0	82	Bobbin	8	OD	
12	3	46	SAI		0.6	7C	0.06	13	PP	61	ID	
12	3	46	SAI		0.76	7C	0.03	12	PP	50	ID	
12	3	50	DOS		0.54	1H	-0.02	120	Bobbin	5	OD	
12	3	56	DOS		0.24	4H	0	71	Bobbin	7	OD	
12	3	58	DOS		0.34	4H	-0.08	130	Bobbin	7	OD	
12	3	59	DOS		0.79	1H	0.08	93	Bobbin	7	OD	
12	3	61	DOS		0.69	1H	0	78	Bobbin	8	OD	
12	3	62	DOS		0.21	2H	0.02	130	Bobbin	5	OD	
12	3	80	DOS		0.92	1H	0.17	57	Bobbin	5	OD	
12	3	89	DIS		1.08	5H	0.17	42	Bobbin	8	ID	
12	3	91	DOS		0.53	2H	-0.08	72	Bobbin	7	OD	
12	4	1	TWD	23	1.57	2C	0.02	119	Bobbin	3	OD	
12	4	47	DOS		0.83	1H	0.02	90	Bobbin	6	OD	
12	4	49	SAI		0.33	1H	0.05	104	PP	72	OD	
12	4	49	DOS		1.05	1H	0.16	52	Bobbin	6	OD	
12	4	50	SAI		0.34	2H	-0.12	101	PP	72	OD	
12	4	50	DOS		0.88	2H	-0.14	108	Bobbin	6	OD	
12	4	54	SAI		1.06	2H	0	15	PP	25	ID	
12	4	54	DIS		0.55	2H	-0.04	33	Bobbin	8	ID	
12	4	55	DIS		0.41	1H	0.19	22	Bobbin	7	ID	
12	4	57	SAI		0.5	1H	0.08	6	PP	25	ID	
12	4	57	DIS		0.56	1H	0.19	77	Bobbin	8	ID	
12	4	58	SAI		0.34	1H	-0.32	17	PP	23	ID	Multi SAI-ID @1H, Preventive
12	4	58	SAI		1.28	1H	-0.23	18	PP	23	ID	Multi SAI-ID @1H, Preventive
12	4	58	SAI		3	1H	0.17	22	PP	23	ID	Multi SAI-ID @1H, Preventive
12	4	58	DIS		2.82	1H	0.1	38	Bobbin	8	ID	Multi SAI-ID @1H, Preventive
12	4	70	DOS		0.68	2H	-0.16	110	Bobbin	6	OD	
12	4	72	SAI		0.16	1H	-0.05	124	PP	71	OD	
12	4	72	DIS		0.35	1H	-0.1	23	Bobbin	6	ID	
12	4	82	DOS		0.34	4H	-0.02	45	Bobbin	6	OD	
12	4	84	SAI		0.6	1H	0	10	PP	22	ID	
12	4	84	DIS		1.1	1H	-0.36	18	Bobbin	5	ID	
12	4	85	SAI		0.18	3H	-0.16	113	PP	43	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	4	85	DOS		0.31	3H	-0.17	90	Bobbin	8	OD	
12	4	90	DOS		0.45	4H	-0.27	133	Bobbin	8	OD	
12	4	94	TWD	29	2.12	1C	0.11	121	Bobbin	9	OD	
12	4	94	DOS		0.7	1H	-0.21	103	Bobbin	8	OD	
12	4	94	DIS		1.2	6H	-0.02	11	Bobbin	8	ID	
12	5	1	TWD	15	0.96	2C	0.07	139	Bobbin	3	OD	
12	5	4	TWD	10	0.64	1C	-0.24	126	Bobbin	3	OD	
12	5	19	DOS		1.19	3H	-0.1	54	Bobbin	3	OD	
12	5	20	DOS		1.41	2H	-0.2	103	Bobbin	20	OD	
12	5	20	DOS		0.43	4H	-0.1	78	Bobbin	20	OD	
12	5	20	DOS		0.56	4H	-0.16	86	Bobbin	3	OD	
12	5	20	SAI		0.14	6H	-0.09	112	PP	61	OD	
12	5	27	SAI		0.15	TSH	0	67	PP	63	OD	SAI-OD @TSH+0.00
12	5	42	DOS		0.89	4H	-0.1	108	Bobbin	7	OD	
12	5	49	DOS		0.62	2H	-0.27	98	Bobbin	5	OD	
12	5	50	DOS		0.59	1H	-0.06	102	Bobbin	5	OD	
12	5	50	DOS		0.65	3H	0.1	83	Bobbin	5	OD	
12	5	51	DOS		1.05	1H	-0.02	98	Bobbin	7	OD	
12	5	51	DOS		0.35	3H	0.15	103	Bobbin	7	OD	
12	5	52	SAI		0.4	2H	0.08	85	PP	72	OD	
12	5	52	DOS		0.53	2H	0.02	72	Bobbin	7	OD	
12	5	53	DOS		0.25	1H	0	124	Bobbin	7	OD	
12	5	55	SAI		0.22	1H	-0.2	108	PP	66	OD	
12	5	55	DOS		0.23	1H	-0.13	82	Bobbin	7	OD	
12	5	57	DOS		0.79	1H	0.04	83	Bobbin	7	OD	
12	5	58	DOS		0.26	6C	-0.07	115	Bobbin	5	OD	
12	5	65	SAI		0.14	1H	0.01	117	PP	23	OD	SAI-ID/AONDB @1H
12	5	65	SAI		0.67	1H	-0.14	10	PP	23	ID	SAI-ID/AONDB @1H
12	5	65	DIS		0.18	1H	-0.08	27	Bobbin	5	ID	SAI-ID/AONDB @1H
12	5	66	DOS		1.2	1H	-0.13	84	Bobbin	5	OD	
12	5	66	SAI		0.77	2H	-0.05	12	PP	23	ID	
12	5	66	DIS		0.97	2H	-0.42	9	Bobbin	5	ID	
12	5	66	DOS		0.46	6H	-0.04	140	Bobbin	5	OD	
12	5	70	DOS		0.44	2H	-0.1	106	Bobbin	5	OD	
12	5	70	SAI		0.12	4H	-0.04	87	PP	71	OD	
12	5	70	SAI		0.17	4H	0.07	120	PP	71	OD	
12	5	70	DOS		0.64	4H	-0.02	95	Bobbin	5	OD	
12	5	72	DIS		0.72	2H	0.08	27	Bobbin	5	ID	
12	5	75	DOS		0.83	3H	0.1	139	Bobbin	5	OD	
12	5	77	SAI		0.93	5H	-0.18	16	PP	22	ID	
12	5	77	DIS		1.45	5H	-0.23	35	Bobbin	5	ID	
12	5	78	SAI		1.15	1H	0.12	11	PP	22	ID	
12	5	78	DIS		0.22	1H	0.13	48	Bobbin	5	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	5	91	DOS		0.65	1H	-0.15	105	Bobbin	7	OD	
12	5	91	SAI		0.2	5H	-0.2	89	PP	42	OD	
12	5	93	SAI		1.31	1H	-0.12	16	PP	22	ID	
12	5	93	DIS		1.21	1H	-0.19	29	Bobbin	7	ID	
12	6	7	DOS		0.29	4H	0.03	69	Bobbin	25	OD	
12	6	14	SAI		0.34	1H	-0.33	126	PP	60	OD	
12	6	16	DOS		0.66	1H	0.14	120	Bobbin	23	OD	
12	6	39	DOS		0.86	1H	0.02	108	Bobbin	22	OD	
12	6	49	SAI		0.24	1H	-0.2	114	PP	73	OD	
12	6	49	DOS		0.7	2H	0.05	85	Bobbin	22	OD	
12	6	51	DOS		0.35	2H	0.16	122	Bobbin	32	OD	
12	6	54	SAI		0.39	3H	-0.05	120	PP	72	OD	
12	6	54	DOS		1.07	3H	0.03	96	Bobbin	32	OD	
12	6	55	SAI		0.68	7C	-0.06	13	PP	62	ID	
12	6	55	SAI		0.79	7C	0	13	PP	63	ID	
12	6	56	SAI		0.3	2H	-0.07	116	PP	72	OD	
12	6	56	DOS		1	2H	0	71	Bobbin	32	OD	
12	6	58	DOS		0.49	3H	0.07	69	Bobbin	32	OD	
12	6	59	SAI		0.21	1H	0.08	112	PP	72	OD	
12	6	59	SAI		0.23	1H	-0.01	109	PP	72	OD	
12	6	59	DOS		0.77	1H	0.1	72	Bobbin	32	OD	
12	6	62	DOS		0.67	1H	-0.05	106	Bobbin	30	OD	
12	6	62	DOS		0.51	6H	-0.03	123	Bobbin	30	OD	
12	6	63	DIS		0.94	2H	-0.07	39	Bobbin	30	ID	
12	6	65	SAI		0.28	2H	0.07	111	PP	71	OD	
12	6	65	DOS		0.57	2H	0.09	44	Bobbin	30	OD	
12	6	65	DOS		0.58	4H	-0.02	113	Bobbin	30	OD	
12	6	65	SAI		0.15	5H	-0.16	133	PP	71	OD	
12	6	65	SAI		0.23	5H	-0.05	126	PP	71	OD	
12	6	65	DOS		0.55	5H	-0.05	89	Bobbin	30	OD	
12	6	66	DOS		0.54	4H	0.19	89	Bobbin	30	OD	
12	6	67	DIS		2	1H	-0.17	29	Bobbin	30	ID	
12	6	74	SAI		0.39	3H	-0.41	10	PP	22	ID	
12	6	74	SAI		0.77	3H	-0.05	8	PP	22	ID	
12	6	74	DIS		1.74	3H	0	20	Bobbin	30	ID	
12	6	78	SCI		0.21	1H	0.31	119	PP	37	OD	SCI-OD @1H+0.31
12	6	81	SAI		0.23	1H	-0.14	88	PP	37	OD	
12	6	81	DOS		0.84	4H	-0.12	122	Bobbin	30	OD	
12	6	87	DOS		0.57	2H	-0.05	53	Bobbin	30	OD	
12	6	92	SAI		0.16	1H	0.25	110	PP	35	OD	
12	6	93	VOL		0.27	1C	-0.21	116	PP	61	OD	
12	6	93	TWD	19	1.24	1C	-0.24	133	Bobbin	30	OD	
12	7	2	TWD	42	3.42	2C	-0.07	116	Bobbin	24	OD	42%TW CLT @2C

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	7	4	TWD	11	0.71	1C	0	149	Bobbin	25	OD	
12	7	13	DOS		0.84	1H	0.05	102	Bobbin	23	OD	
12	7	17	DOS		0.65	1H	-0.02	120	Bobbin	24	OD	
12	7	17	SAI		0.53	4H	0.01	15	PP	72	ID	
12	7	17	DIS		0.82	4H	-0.16	39	Bobbin	24	ID	
12	7	31	SAI		0.94	1H	0.06	14	PP	25	ID	
12	7	31	DIS		0.96	1H	0.21	36	Bobbin	24	ID	
12	7	31	SAI		1.63	7C	-0.27	21	PP	61	ID	
12	7	31	SAI		2.37	7C	-0.22	20	PP	52	ID	
12	7	31	DIS		2.79	7C	-0.21	26	Bobbin	24	ID	
12	7	33	SAI		1.55	TSH	-1.78	31	PP	25	ID	
12	7	49	SAI		0.38	1H	0.06	118	PP	72	OD	
12	7	49	SAI		0.48	1H	0	82	PP	72	OD	
12	7	49	DOS		1.72	1H	0.02	111	Bobbin	33	OD	
12	7	52	DOS		0.61	1H	-0.03	119	Bobbin	32	OD	
12	7	53	SAI		0.77	3H	0.02	14	PP	25	ID	
12	7	53	DIS		0.5	3H	0.09	30	Bobbin	32	ID	
12	7	54	SAI		0.19	1H	-0.2	122	PP	65	OD	
12	7	54	DOS		0.74	2H	0.14	120	Bobbin	32	OD	
12	7	63	DOS		0.48	3H	0.18	113	Bobbin	30	OD	
12	7	65	SAI		0.3	2H	-0.05	109	PP	40	OD	
12	7	65	DIS		0.97	2H	-0.16	37	Bobbin	30	ID	
12	7	68	SAI		0.99	3H	0.21	14	PP	22	ID	
12	7	68	DIS		1.27	3H	0.3	33	Bobbin	30	ID	
12	7	72	DIS		0.92	2H	-0.03	32	Bobbin	30	ID	
12	7	76	DIS		0.53	5H	-0.05	33	Bobbin	30	ID	
12	7	77	SCI		0.25	5H	0.29	131	PP	36	OD	SCI-OD @5H+0.29
12	7	79	DIS		0.43	5H	-0.05	28	Bobbin	30	ID	
12	7	81	SCI		0.25	4H	0.29	115	PP	36	OD	SCI-OD @4H+0.29
12	7	82	DOS		0.42	3H	0.02	118	Bobbin	30	OD	
12	7	82	DOS		0.32	4H	0.16	80	Bobbin	30	OD	
12	7	85	SAI		0.46	1H	0	106	PP	69	OD	
12	7	85	DOS		0.96	1H	0.02	144	Bobbin	30	OD	
12	7	94	VOL		0.15	1C	-0.17	78	PP	61	OD	
12	7	94	TWD	12	0.78	1C	-0.23	149	Bobbin	30	OD	
12	8	4	SAI		1.28	5H	-0.11	16	PP	25	ID	
12	8	4	DIS		1.07	5H	-0.07	37	Bobbin	24	ID	
12	8	15	SAI		1.35	2H	-0.04	16	PP	25	ID	
12	8	15	DIS		1.13	2H	0.05	33	Bobbin	23	ID	
12	8	17	SAI		0.21	1H	0.33	90	PP	58	OD	
12	8	17	DIS		0.62	1H	0.35	29	Bobbin	25	ID	
12	8	20	SAI		0.36	2H	-0.27	99	PP	58	OD	
12	8	20	DOS		0.74	2H	-0.21	49	Bobbin	25	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	8	38	DOS		0.29	2H	0.03	82	Bobbin	23	OD	
12	8	48	SAI		0.54	1H	-0.16	11	PP	25	ID	
12	8	48	DIS		0.65	1H	-0.16	35	Bobbin	42	ID	
12	8	55	SAI		1.58	1H	-0.03	17	PP	25	ID	
12	8	55	DIS		1.31	1H	0.03	32	Bobbin	32	ID	
12	8	56	SCI		0.49	1H	0.35	122	PP	65	OD	SCI-OD @1H+0.35
12	8	57	SAI		2.42	1H	-0.22	21	PP	25	ID	
12	8	57	DIS		3.03	1H	-0.21	30	Bobbin	32	ID	
12	8	61	SAI		0.76	2H	0.13	15	PP	23	ID	
12	8	61	SAI		1.53	2H	-0.19	16	PP	23	ID	
12	8	61	DIS		1.78	2H	-0.17	24	Bobbin	32	ID	
12	8	66	SAI		0.56	2H	-0.26	17	PP	23	ID	
12	8	66	DIS		1.18	2H	-0.24	39	Bobbin	30	ID	
12	8	68	DOS		0.46	1H	-0.03	138	Bobbin	30	OD	
12	8	68	DOS		0.86	4H	-0.14	97	Bobbin	30	OD	
12	8	82	SAI		0.42	4H	-0.08	11	PP	37	ID	
12	8	88	SCI		0.27	2H	0.23	101	PP	34	OD	SCI-OD @2H+0.23
12	8	92	TWD	12	0.77	2C	-0.17	130	Bobbin	30	OD	
12	8	93	SAI		1.06	1H	-0.13	16	PP	22	ID	
12	8	93	DIS		1.14	1H	-0.07	38	Bobbin	30	ID	
12	9	3	TWD	11	0.67	1C	-0.02	150	Bobbin	24	OD	
12	9	3	SAI		0.16	3H	-0.05	98	PP	82	OD	
12	9	3	DOS		0.62	3H	-0.08	77	Bobbin	75	OD	
12	9	27	SAI		0.31	3H	-0.15	9	PP	25	ID	
12	9	27	DIS		0.29	3H	-0.27	70	Bobbin	75	ID	
12	9	30	SAI		2.43	1H	0	19	PP	25	ID	
12	9	30	DIS		1.57	1H	-0.04	44	Bobbin	75	ID	
12	9	33	SAI		0.18	1H	0	102	PP	56	OD	
12	9	38	SAI		2.8	2H	-0.18	16	PP	24	ID	
12	9	38	DIS		2.03	2H	-0.12	37	Bobbin	31	ID	
12	9	45	SAI		1.19	1H	0.18	15	PP	24	ID	
12	9	45	DIS		0.87	1H	0.22	43	Bobbin	31	ID	
12	9	53	SAI		1.32	1H	0.05	15	PP	25	ID	
12	9	53	DIS		0.7	1H	0.1	20	Bobbin	32	ID	
12	9	54	DIS		0.71	1H	-0.09	50	Bobbin	32	ID	
12	9	55	SAI		0.13	1H	-0.19	115	PP	66	OD	
12	9	56	SAI		1.3	1H	-0.26	15	PP	25	ID	
12	9	56	DIS		1.87	1H	-0.32	26	Bobbin	7	ID	
12	9	58	DOS		1.18	2H	-0.07	74	Bobbin	32	OD	
12	9	79	DIS		0.94	4H	-0.26	35	Bobbin	75	ID	
12	9	82	SAI		1.26	3H	0.15	16	PP	22	ID	
12	9	82	DIS		1.61	3H	0.25	36	Bobbin	5	ID	
12	9	92	TWD	15	0.96	2C	-0.07	128	Bobbin	9	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	10	3	TWD	8	0.51	2C	-0.08	137	Bobbin	25	OD	
12	10	4	DIS		0.51	3H	-0.3	14	Bobbin	24	ID	
12	10	4	DOS		0.48	3H	-0.02	75	Bobbin	24	OD	
12	10	10	SAI		0.18	2H	-0.09	101	PP	72	OD	
12	10	10	DOS		0.56	2H	0.04	74	Bobbin	22	OD	
12	10	32	DOS		0.43	1H	0	72	Bobbin	25	OD	
12	10	41	SAI		0.41	2H	-0.03	115	PP	54	OD	
12	10	41	DOS		0.92	2H	0.02	102	Bobbin	23	OD	
12	10	43	SAI		0.33	1H	-0.01	113	PP	53	OD	
12	10	43	DIS		0.64	1H	-0.21	44	Bobbin	23	ID	
12	10	43	DOS		0.45	2H	-0.21	85	Bobbin	23	OD	
12	10	45	SAI		0.17	2H	-0.02	104	PP	51	OD	
12	10	45	DIS		0.78	2H	-0.11	46	Bobbin	23	ID	
12	10	49	SAI		0.73	3H	0.2	9	PP	25	ID	
12	10	49	DIS		0.53	3H	-0.17	27	Bobbin	26	ID	
12	10	49	DIS		0.65	3H	0.26	50	Bobbin	26	ID	
12	10	52	DOS		0.61	2H	0.23	82	Bobbin	32	OD	
12	10	58	DOS		0.95	4H	0.12	81	Bobbin	32	OD	
12	10	62	SAI		1.1	1H	0.02	18	PP	23	ID	
12	10	62	DIS		0.64	1H	0.07	25	Bobbin	32	ID	
12	10	64	DOS		0.79	1H	-0.05	134	Bobbin	30	OD	
12	10	66	DOS		0.29	2H	0.1	118	Bobbin	30	OD	
12	10	67	SAI		0.88	1H	-0.21	7	PP	23	ID	
12	10	67	DIS		0.26	1H	-0.16	87	Bobbin	30	ID	
12	10	68	SAI		1.67	1H	-0.15	15	PP	22	ID	
12	10	68	DIS		1.64	1H	-0.07	29	Bobbin	30	ID	
12	10	69	SAI		0.51	2H	-0.21	10	PP	22	ID	
12	10	72	DOS		0.88	2H	-0.1	122	Bobbin	30	OD	
12	10	73	DIS		0.8	6H	0.33	26	Bobbin	30	ID	
12	10	74	DIS		1.17	1H	-0.21	29	Bobbin	30	ID	
12	10	80	SAI		0.84	1H	-0.22	16	PP	22	ID	SCI-OD @5H+0.28
12	10	80	SCI		0.18	5H	0.28	123	PP	36	OD	SCI-OD @5H+0.28
12	10	81	SAI		0.36	1H	-0.2	110	PP	69	OD	
12	10	81	DOS		0.53	1H	-0.14	120	Bobbin	30	OD	
12	10	82	DOS		0.36	2H	0.26	84	Bobbin	30	OD	
12	10	85	SAI		0.53	4H	0.16	14	PP	22	ID	
12	10	85	DIS		0.47	4H	0.26	34	Bobbin	30	ID	
12	11	18	SAI		0.26	2H	-0.26	116	PP	57	OD	
12	11	20	SAI		1.79	2H	0.02	18	PP	25	ID	
12	11	20	DIS		1.67	2H	0.09	29	Bobbin	24	ID	
12	11	34	DOS		0.51	1H	0.05	63	Bobbin	24	OD	
12	11	40	SAI		0.35	1H	-0.08	116	PP	53	OD	
12	11	45	SAI		1.04	1H	0.19	6	PP	24	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	11	58	DOS		0.65	1H	0.02	99	Bobbin	32	OD	
12	11	60	DOS		0.78	6H	0.05	87	Bobbin	32	OD	
12	11	64	DOS		0.79	1H	0.17	156	Bobbin	30	OD	
12	11	66	SAI		1.03	3H	-0.05	10	PP	23	ID	
12	11	66	DIS		1.19	3H	-0.03	26	Bobbin	30	ID	
12	11	68	DIS		0.9	7H	-0.05	22	Bobbin	30	ID	
12	11	71	SAI		0.43	1H	0.14	9	PP	22	ID	
12	11	71	SAI		0.51	1H	0.05	10	PP	22	ID	
12	11	71	SAI		1.32	1H	-0.16	17	PP	22	ID	
12	11	71	SAI		1.34	1H	-0.21	16	PP	22	ID	
12	11	71	DIS		2.79	1H	-0.17	38	Bobbin	30	ID	
12	11	75	SAI		0.25	2H	-0.2	110	PP	38	OD	
12	11	75	DIS		1.43	2H	-0.17	33	Bobbin	30	ID	
12	11	75	DIS		0.88	4H	-0.14	49	Bobbin	30	ID	
12	11	76	DOS		0.59	1H	-0.05	49	Bobbin	30	OD	
12	11	82	DOS		0.68	2H	-0.03	68	Bobbin	30	OD	
12	11	84	SAI		0.5	2H	0.1	11	PP	22	ID	
12	11	87	SAI		2.15	1H	-0.1	20	PP	22	ID	
12	11	87	DIS		2.38	1H	-0.02	40	Bobbin	30	ID	
12	11	91	SAI		0.2	1H	-0.12	103	PP	34	OD	
12	11	92	DOS		0.7	1H	0.17	74	Bobbin	30	OD	
12	11	93	TWD	16	1.05	2C	-0.1	122	Bobbin	30	OD	
12	12	3	TWD	11	0.72	1C	-0.02	132	Bobbin	25	OD	
12	12	4	TWD	11	0.67	1C	-0.07	154	Bobbin	24	OD	
12	12	8	DIS		1.12	1H	-0.09	30	Bobbin	24	ID	
12	12	14	DOS		0.35	1H	0.06	138	Bobbin	23	OD	
12	12	21	DIS		0.54	4H	-0.16	39	Bobbin	25	ID	
12	12	35	DOS		0.58	1H	0.05	102	Bobbin	23	OD	
12	12	46	SAI		0.3	2H	0.06	105	PP	72	OD	
12	12	46	DOS		1.27	2H	0	56	Bobbin	23	OD	
12	12	55	DOS		0.46	2H	-0.02	111	Bobbin	32	OD	
12	12	63	DOS		0.68	1H	-0.14	116	Bobbin	32	OD	
12	12	64	DOS		0.28	1H	0.03	79	Bobbin	30	OD	
12	12	65	SAI		0.19	2H	0.25	71	PP	41	OD	
12	12	65	DOS		0.77	2H	0.3	53	Bobbin	30	OD	
12	12	65	DOS		0.57	5H	-0.12	107	Bobbin	30	OD	
12	12	68	DOS		0.46	1H	-0.02	129	Bobbin	30	OD	
12	12	69	DOS		0.54	1H	-0.07	116	Bobbin	30	OD	
12	12	76	SAI		0.12	1H	-0.17	92	PP	39	OD	
12	12	79	SCI		0.23	1H	0.3	113	PP	37	OD	SCI-OD @1H+0.30
12	12	83	SAI		0.58	2H	0	95	PP	69	OD	
12	12	83	DOS		1.02	2H	0.1	129	Bobbin	30	OD	
12	12	86	SCI		0.24	1H	0.14	151	PP	35	OD	Multi SCI-OD @1H

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	12	86	SCI		0.34	1H	0.37	127	PP	35	OD	Multi SCI-OD @1H
12	12	86	SCI		0.44	1H	-0.28	133	PP	35	OD	Multi SCI-OD @1H
12	12	86	DOS		0.72	4H	-0.17	85	Bobbin	30	OD	Multi SCI-OD @1H
12	12	92	SCI		0.15	1H	0.38	129	PP	35	OD	SCI-OD @1H+0.38
12	12	93	DOS		0.93	2H	0.05	110	Bobbin	30	OD	
12	13	3	TWD	10	0.61	1C	-0.05	143	Bobbin	24	OD	
12	13	5	VOL		0.07	1C	0	116	PP	62	OD	
12	13	5	TWD	7	0.45	1C	-0.26	124	Bobbin	24	OD	
12	13	6	TWD	19	1.27	2C	-0.1	126	Bobbin	24	OD	
12	13	20	DOS		0.57	3H	0.09	41	Bobbin	24	OD	
12	13	34	SAI		1.23	1H	0.16	18	PP	24	ID	
12	13	34	DIS		1.27	1H	0.21	26	Bobbin	24	ID	
12	13	34	DOS		0.49	2H	0.14	147	Bobbin	24	OD	
12	13	34	DOS		0.94	3H	-0.21	120	Bobbin	24	OD	
12	13	41	DOS		0.78	5H	0.09	114	Bobbin	22	OD	
12	13	44	SAI		1.97	1H	0.03	21	PP	24	ID	
12	13	44	DIS		2.62	1H	0.05	36	Bobbin	22	ID	
12	13	51	DOS		1.36	1H	0.1	92	Bobbin	32	OD	
12	13	52	DOS		0.42	1H	0.05	57	Bobbin	32	OD	
12	13	52	DOS		0.35	2H	0.07	144	Bobbin	32	OD	
12	13	53	DOS		0.33	5C	0.02	62	Bobbin	32	OD	
12	13	60	SAI		1.44	2H	-0.02	16	PP	23	ID	
12	13	60	DIS		1.19	2H	0.07	35	Bobbin	32	ID	
12	13	66	SAI		0.2	2H	0.29	88	PP	40	OD	
12	13	70	SCI		0.35	1H	0.34	108	PP	38	OD	SCI-OD @1H+0.34
12	13	71	SVI		0.37	1H	0.32	96	PP	38	OD	OD-SVI @1H+0.32
12	13	73	DOS		0.47	3H	0.05	146	Bobbin	30	OD	
12	13	76	DOS		0.33	1H	0.02	105	Bobbin	30	OD	
12	13	76	DOS		1.04	2H	-0.02	124	Bobbin	30	OD	
12	13	79	SCI		0.19	1H	0.03	103	PP	36	OD	SCI-OD @1H+0.03
12	13	80	DOS		0.99	2H	-0.14	115	Bobbin	30	OD	
12	13	82	SAI		0.27	5H	-0.24	73	PP	71	OD	
12	13	82	DOS		0.9	5H	-0.12	69	Bobbin	30	OD	
12	13	83	DOS		0.22	1H	0	115	Bobbin	30	OD	
12	13	83	SAI		0.15	3H	0.23	46	PP	37	OD	
12	13	83	SAI		0.18	3H	-0.23	110	PP	37	OD	
12	13	83	DOS		1.12	3H	-0.19	43	Bobbin	30	OD	
12	13	83	SAI		0.14	5H	0.36	97	PP	37	OD	
12	13	83	SAI		0.19	5H	-0.24	125	PP	37	OD	
12	13	83	DOS		0.94	5H	-0.21	38	Bobbin	30	OD	
12	13	84	SAI		0.27	1H	-0.07	99	PP	22	OD	Multi SAI-ID/AONDB @1H
12	13	84	SAI		0.4	1H	-0.03	13	PP	22	ID	Multi SAI-ID/AONDB @1H
12	13	84	SAI		0.4	1H	0.01	10	PP	22	ID	Multi SAI-ID/AONDB @1H

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	13	84	DIS		0.5	1H	0.05	41	Bobbin	30	ID	Multi SAI-ID/AONDB @1H
12	13	84	SAI		0.3	2H	0.23	101	PP	71	OD	Multi SAI-ID/AONDB @1H
12	13	84	DOS		0.57	2H	0.3	71	Bobbin	30	OD	Multi SAI-ID/AONDB @1H
12	13	84	DOS		0.48	3H	0.09	111	Bobbin	30	OD	Multi SAI-ID/AONDB @1H
12	13	84	DOS		0.43	6C	0.03	66	Bobbin	30	OD	Multi SAI-ID/AONDB @1H
12	13	87	DOS		0.62	2H	0	87	Bobbin	30	OD	
12	13	90	DOS		0.89	3H	0	106	Bobbin	30	OD	
12	13	92	TWD	10	0.61	2C	-0.05	136	Bobbin	30	OD	
12	14	5	TWD	10	0.63	2C	-0.23	140	Bobbin	27	OD	
12	14	5	SAI		0.28	2H	0.07	112	PP	78	OD	
12	14	5	DOS		0.77	2H	-0.04	81	Bobbin	27	OD	
12	14	7	SAI		0.19	2H	0.06	78	PP	62	OD	
12	14	14	DOS		0.33	1H	0	142	Bobbin	16	OD	
12	14	16	SAI		0.95	4H	0	14	PP	25	ID	
12	14	16	DIS		0.57	4H	0.02	24	Bobbin	19	ID	
12	14	19	DOS		0.56	1H	0.17	115	Bobbin	19	OD	
12	14	22	DOS		0.29	1H	0.02	74	Bobbin	19	OD	
12	14	23	DOS		0.31	2H	-0.04	54	Bobbin	19	OD	
12	14	24	DOS		0.26	1H	0.08	107	Bobbin	19	OD	
12	14	25	DIS		0.9	4H	-0.15	31	Bobbin	19	ID	
12	14	27	DOS		1.26	1H	0.15	68	Bobbin	19	OD	
12	14	30	SAI		0.38	2H	-0.01	103	PP	56	OD	
12	14	30	DOS		1.31	2H	0.04	121	Bobbin	19	OD	
12	14	31	DOS		0.53	3H	0.04	133	Bobbin	19	OD	
12	14	36	DOS		0.49	2H	0.29	69	Bobbin	19	OD	
12	14	37	DOS		0.95	2H	0.1	90	Bobbin	19	OD	
12	14	43	DOS		1.48	1H	0.21	137	Bobbin	19	OD	
12	14	45	SAI		0.48	1H	-0.01	8	PP	24	ID	
12	14	45	DIS		0.98	1H	-0.19	41	Bobbin	19	ID	
12	14	48	DOS		0.64	1H	-0.04	113	Bobbin	21	OD	
12	14	52	DOS		0.68	2H	0.06	145	Bobbin	28	OD	
12	14	57	DIS		0.34	5H	-0.06	20	Bobbin	28	ID	
12	14	58	SAI		0.47	4H	0.24	7	PP	25	ID	
12	14	68	SAI		0.63	1H	0.07	8	PP	23	ID	
12	14	70	SAI		0.36	1H	-0.06	8	PP	22	ID	
12	14	70	DIS		3.54	1H	-0.19	10	Bobbin	28	ID	
12	14	74	SAI		1.02	1H	-0.2	11	PP	22	ID	
12	14	74	DIS		5.59	1H	-0.04	15	Bobbin	28	ID	
12	14	76	SAI		0.17	1H	0.24	82	PP	39	OD	
12	14	76	SAI		0.45	1H	0.01	96	PP	39	OD	
12	14	76	DOS		0.89	1H	0.06	142	Bobbin	28	OD	
12	14	77	SCI		0.18	1H	0.31	103	PP	36	OD	Multi SCI-OD @1H
12	14	77	SCI		0.22	1H	0.32	132	PP	36	OD	Multi SCI-OD @1H

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	14	79	SAI		0.18	4H	0.32	80	PP	37	OD	
12	14	83	SCI		0.4	1H	0.3	125	PP	36	OD	SCI-OD @1H+0.30
12	14	84	SAI		0.23	2H	0.3	124	PP	35	OD	
12	14	84	DOS		0.62	2H	0.32	81	Bobbin	29	OD	
12	14	91	TWD	15	0.95	1C	-0.15	130	Bobbin	29	OD	
12	15	5	TWD	15	0.96	2C	-0.17	128	Bobbin	27	OD	
12	15	18	DOS		0.35	2H	0.04	69	Bobbin	18	OD	
12	15	26	DOS		0.62	1H	0.11	118	Bobbin	18	OD	
12	15	32	SAI		0.32	2H	0	91	PP	72	OD	
12	15	32	DOS		0.85	2H	0.16	158	Bobbin	19	OD	
12	15	33	SAI		0.26	3H	-0.05	101	PP	72	OD	
12	15	33	DOS		0.58	3H	0	58	Bobbin	18	OD	
12	15	35	DOS		0.68	1H	0.13	137	Bobbin	18	OD	
12	15	35	DOS		0.45	5H	0.17	75	Bobbin	18	OD	
12	15	42	SAI		0.26	2H	0.01	97	PP	53	OD	
12	15	42	DOS		0.43	2H	0.06	162	Bobbin	19	OD	
12	15	48	DOS		0.49	2H	-0.06	99	Bobbin	20	OD	
12	15	61	DOS		0.99	1H	-0.11	99	Bobbin	28	OD	
12	15	74	SAI		0.35	1H	-0.04	99	PP	38	OD	SAI-OD,>2v DOS @1H
12	15	74	DOS		2.06	1H	0.03	168	Bobbin	33	OD	SAI-OD,>2v DOS @1H
12	15	76	DOS		1.26	1H	-0.09	96	Bobbin	28	OD	
12	15	79	SCI		0.31	1H	0.34	101	PP	36	OD	SCI-OD @1H+0.34
12	15	80	DOS		0.47	1H	0.13	79	Bobbin	28	OD	
12	15	81	SCI		0.19	1H	0.23	129	PP	36	OD	SCI-OD @1H+0.23
12	15	81	SAI		0.17	4H	-0.24	109	PP	36	OD	SCI-OD @1H+0.23
12	15	85	SAI		0.14	2H	0.02	92	PP	35	OD	
12	15	92	DOS		0.99	1H	-0.04	86	Bobbin	29	OD	
12	15	92	TWD	9	0.58	2C	-0.08	120	Bobbin	29	OD	
12	16	9	DIS		0.68	4H	0.04	25	Bobbin	27	ID	
12	16	12	SAI		0.54	5H	0	8	PP	25	ID	
12	16	12	DIS		0.88	5H	-0.19	28	Bobbin	16	ID	
12	16	30	SAI		0.16	2H	0.2	96	PP	72	OD	
12	16	30	SAI		0.3	2H	-0.16	92	PP	72	OD	
12	16	30	DOS		0.96	2H	-0.12	54	Bobbin	19	OD	
12	16	33	DOS		0.64	1H	0.02	88	Bobbin	19	OD	
12	16	33	SAI		0.38	2H	0.02	99	PP	72	OD	
12	16	33	DOS		0.8	2H	0.02	150	Bobbin	19	OD	
12	16	38	SCI		0.25	1H	0.27	116	PP	54	OD	SCI-OD @1H+0.27
12	16	40	SAI		0.82	2H	-0.04	82	PP	54	OD	
12	16	40	DOS		1.49	2H	0.1	109	Bobbin	19	OD	
12	16	44	DIS		0.84	4H	0	4	Bobbin	19	ID	
12	16	52	DOS		0.58	2H	-0.04	107	Bobbin	28	OD	
12	16	55	DOS		0.54	1H	-0.06	130	Bobbin	28	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	16	59	SAI		2.08	2H	0.01	16	PP	23	ID	
12	16	59	DIS		2.45	2H	0.11	27	Bobbin	28	ID	
12	16	60	SAI		0.45	2H	-0.2	10	PP	23	ID	
12	16	82	SAI		0.66	1H	0.04	7	PP	22	ID	
12	16	82	DIS		0.83	1H	0.17	31	Bobbin	29	ID	
12	16	82	SAI		0.84	4H	0.07	16	PP	22	ID	
12	16	82	DIS		0.82	4H	-0.19	50	Bobbin	29	ID	
12	16	84	SCI		0.2	5H	0.32	137	PP	35	OD	SCI-OD @5H+0.32
12	16	85	SAI		0.46	2H	-0.23	19	PP	22	ID	
12	16	85	DIS		0.36	2H	-0.19	43	Bobbin	29	ID	
12	16	87	SAI		1.3	2H	0.05	16	PP	22	ID	
12	16	87	DIS		1.27	2H	0.15	26	Bobbin	29	ID	
12	16	88	SAI		0.28	2H	-0.26	9	PP	22	ID	
12	16	88	SAI		1.2	2H	-0.03	15	PP	22	ID	
12	16	88	DIS		1.26	2H	0.04	30	Bobbin	29	ID	
12	16	90	DOS		1.02	1H	0.02	74	Bobbin	29	OD	
12	17	9	SAI		0.72	6H	-0.05	12	PP	25	ID	
12	17	9	DIS		1.02	6H	-0.15	15	Bobbin	27	ID	
12	17	11	FSI		0.37	1H	24.72	76	Bobbin	27		
12	17	11	FSI		0.38	1H	24.11	96	Bobbin	27		
12	17	16	SAI		0.18	3H	-0.18	110	PP	72	OD	
12	17	16	DOS		0.53	3H	-0.19	60	Bobbin	18	OD	
12	17	22	SAI		0.33	1H	-0.25	138	PP	58	OD	AONDB @1H >5v dent
12	17	24	SAI		0.17	1H	-0.31	111	PP	72	OD	
12	17	24	DOS		0.97	1H	-0.13	55	Bobbin	18	OD	
12	17	37	SAI		0.13	2H	0.15	112	PP	53	OD	
12	17	38	SAI		0.23	1H	-0.34	123	PP	53	OD	AONDB @1H >5v dent
12	17	38	DOS		0.54	2H	0.06	123	Bobbin	18	OD	AONDB @1H >5v dent
12	17	44	SAI		0.26	1H	-0.1	104	PP	72	OD	
12	17	44	DOS		0.5	1H	-0.11	114	Bobbin	18	OD	
12	17	50	DOS		0.56	2H	-0.02	102	Bobbin	28	OD	
12	17	54	SAI		1.84	1H	0.05	19	PP	24	ID	
12	17	54	DIS		1.95	1H	0.13	42	Bobbin	28	ID	
12	17	57	DIS		0.56	1H	0	34	Bobbin	28	ID	
12	17	57	DOS		0.29	2H	0.06	104	Bobbin	28	OD	
12	17	57	DOS		0.33	3H	0	91	Bobbin	28	OD	
12	17	59	SAI		1.66	1H	0.02	14	PP	23	ID	
12	17	59	DIS		2.06	1H	0.15	29	Bobbin	28	ID	
12	17	66	SAI		2.2	1H	-0.04	15	PP	23	ID	
12	17	66	DIS		1.25	1H	0.11	28	Bobbin	28	ID	
12	17	67	SAI		1	1H	-0.23	12	PP	23	ID	
12	17	67	DIS		1.69	1H	-0.23	26	Bobbin	28	ID	
12	17	67	SAI		0.14	3H	-0.08	155	PP	71	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	17	67	DOS		0.22	3H	0	91	Bobbin	28	OD	
12	17	67	DOS		0.45	4H	0	149	Bobbin	28	OD	
12	17	68	SAI		0.31	1H	-0.12	106	PP	71	OD	
12	17	68	DOS		0.33	1H	0	112	Bobbin	28	OD	
12	17	69	DOS		0.28	2H	0.02	120	Bobbin	28	OD	
12	17	70	SAI		0.19	1H	-0.14	101	PP	38	OD	
12	17	75	DOS		0.71	2H	-0.02	101	Bobbin	28	OD	
12	17	76	DIS		1.73	4H	-0.23	25	Bobbin	28	ID	
12	17	78	DIS		1.11	5H	-0.13	34	Bobbin	28	ID	
12	17	79	SAI		0.21	1H	0.31	77	PP	71	OD	
12	17	79	DOS		0.45	1H	0.36	96	Bobbin	28	OD	
12	17	83	DIS		0.99	5H	-0.26	56	Bobbin	19	ID	
12	17	88	SAI		0.68	1H	-0.07	12	PP	71	ID	
12	17	88	DIS		0.4	1H	-0.1	30	Bobbin	18	ID	
12	17	88	SAI		0.7	2H	0.13	12	PP	22	ID	
12	17	88	DIS		0.96	2H	-0.32	21	Bobbin	18	ID	
12	17	88	SAI		0.24	5H	0.09	94	PP	80	OD	
12	17	88	DOS		0.38	5H	0.1	89	Bobbin	18	OD	
12	18	14	SAI		0.18	1H	-0.27	103	PP	72	OD	
12	18	14	DIS		1.23	1H	-0.19	43	Bobbin	16	ID	
12	18	22	SAI		0.12	1H	0.17	119	PP	57	OD	
12	18	38	SCI		0.29	1H	0.31	105	PP	54	OD	SCI-OD @1H+0.31
12	18	38	DOS		0.33	2H	0.35	130	Bobbin	19	OD	SCI-OD @1H+0.31
12	18	40	DOS		0.88	1H	0.04	90	Bobbin	19	OD	
12	18	40	DOS		0.21	2H	0.02	117	Bobbin	19	OD	
12	18	40	DOS		0.99	5H	-0.17	99	Bobbin	19	OD	
12	18	51	DOS		0.26	2H	0.06	87	Bobbin	28	OD	
12	18	63	TWD	18	0.34	7H	36.84	0	Bobbin	18	OD	
12	18	63	TWD	20	0.38	7H	49.33	0	Bobbin	18	OD	
12	18	64	SAI		0.64	3H	-0.12	10	PP	23	ID	
12	18	64	DIS		0.93	3H	-0.25	30	Bobbin	19	ID	
12	18	67	SAI		0.81	1H	-0.19	16	PP	71	ID	
12	18	67	DIS		1.23	1H	-0.23	37	Bobbin	18	ID	
12	18	84	DOS		0.24	1H	-0.02	131	Bobbin	18	OD	
12	18	86	DOS		0.45	1H	-0.04	96	Bobbin	18	OD	
12	18	89	DOS		0.58	2H	-0.13	81	Bobbin	19	OD	
12	19	13	DOS		0.18	1H	0.23	51	Bobbin	16	OD	
12	19	31	SAI		1.34	1H	0.07	77	PP	72	OD	SAI-OD,>2v DOS @1H
12	19	31	DOS		2.23	1H	0.09	85	Bobbin	33	OD	SAI-OD,>2v DOS @1H
12	19	31	SAI		0.55	4H	-0.05	12	PP	24	ID	SAI-OD,>2v DOS @1H
12	19	31	DIS		1.02	4H	-0.08	38	Bobbin	18	ID	SAI-OD,>2v DOS @1H
12	19	32	DOS		0.74	1H	-0.04	105	Bobbin	18	OD	
12	19	33	DOS		0.32	2H	0.08	106	Bobbin	18	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	19	34	SAI		2.26	2H	0.04	14	PP	24	ID	
12	19	34	DIS		1.44	2H	0.19	36	Bobbin	18	ID	
12	19	36	DOS		0.35	1H	0.02	112	Bobbin	18	OD	
12	19	36	SAI		0.26	2H	0.03	96	PP	72	OD	
12	19	36	DOS		0.38	2H	0.11	147	Bobbin	18	OD	
12	19	37	DOS		0.35	1H	0.02	119	Bobbin	18	OD	
12	19	39	SAI		0.49	2H	0.05	103	PP	72	OD	
12	19	39	DOS		0.58	2H	0.08	91	Bobbin	18	OD	
12	19	39	TWD	17	0.31	7H	49.51	0	Bobbin	18	OD	
12	19	39	TWD	17	0.31	7H	36.49	0	Bobbin	18	OD	
12	19	40	SCI		0.19	1H	0	141	PP	53	OD	SCI-OD @1H+0.00
12	19	41	SAI		0.23	1H	-0.02	105	PP	72	OD	
12	19	41	SAI		0.76	1H	-0.12	87	PP	72	OD	
12	19	41	DOS		1.41	1H	-0.04	91	Bobbin	18	OD	
12	19	41	DOS		1.16	2H	-0.13	80	Bobbin	18	OD	
12	19	48	SAI		0.23	1H	0.35	101	PP	72	OD	
12	19	48	DOS		0.58	1H	0.34	103	Bobbin	20	OD	
12	19	57	SAI		0.26	2H	0.28	72	PP	41	OD	
12	19	57	SAI		0.37	2H	-0.07	95	PP	41	OD	
12	19	65	DOS		0.5	2H	0	91	Bobbin	18	OD	
12	19	67	TWD	18	0.34	7H	37.22	0	Bobbin	18	OD	
12	19	67	TWD	22	0.44	7H	51.03	0	Bobbin	18	OD	
12	19	67	TWD	24	0.52	7H	61.71	0	Bobbin	18	OD	
12	19	67	TWD	29	0.75	7H	49.97	0	Bobbin	18	OD	
12	19	67	TWD	29	0.79	7H	35.62	0	Bobbin	18	OD	
12	19	70	DOS		0.34	1H	-0.02	149	Bobbin	19	OD	
12	19	74	SAI		0.6	2H	-0.09	13	PP	22	ID	
12	19	74	DIS		0.31	2H	-0.13	28	Bobbin	19	ID	
12	19	79	SAI		0.19	1H	-0.14	87	PP	71	OD	
12	19	79	SAI		0.25	1H	0.26	122	PP	71	OD	
12	19	79	DOS		0.57	1H	0.22	119	Bobbin	18	OD	
12	19	84	SAI		0.77	3H	-0.07	13	PP	71	ID	
12	19	84	DIS		0.62	3H	-0.06	22	Bobbin	19	ID	
12	19	89	TWD	11	0.68	2C	-0.1	151	Bobbin	18	OD	
12	20	11	DIS		0.96	4H	-0.21	30	Bobbin	27	ID	
12	20	25	DIS		0.28	2H	-0.02	32	Bobbin	19	ID	
12	20	37	DTS		2.27	TEH	19.56	119	Bobbin	18		
12	20	37	SAI		1.91	TSH	-1.74	17	PP	24	ID	
12	20	40	DOS		0.29	1H	0.15	129	Bobbin	19	OD	
12	20	43	DOS		0.99	1H	0.02	105	Bobbin	18	OD	
12	20	43	SAI		0.19	3H	-0.08	122	PP	72	OD	
12	20	43	DOS		0.5	3H	-0.06	98	Bobbin	18	OD	
12	20	48	SAI		0.69	3H	-0.11	15	PP	24	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	20	48	DIS		0.18	3H	0.02	66	Bobbin	21	ID	
12	20	51	SAI		0.29	1H	-0.12	94	PP	72	OD	
12	20	51	SAI		0.3	1H	-0.02	87	PP	72	OD	
12	20	51	DOS		0.76	1H	-0.04	155	Bobbin	19	OD	
12	20	54	SAI		0.34	1H	-0.07	84	PP	43	OD	
12	20	54	DOS		0.36	1H	0.04	118	Bobbin	19	OD	
12	20	55	DOS		0.84	2H	-0.24	72	Bobbin	18	OD	
12	20	63	DOS		1.31	2H	-0.24	53	Bobbin	18	OD	
12	20	72	SAI		0.15	1H	-0.07	100	PP	39	OD	
12	20	72	DOS		0.21	1H	-0.09	89	Bobbin	19	OD	
12	20	77	SAI		1.12	1H	-0.02	15	PP	22	ID	
12	20	77	DIS		0.55	1H	-0.06	47	Bobbin	18	ID	
12	20	78	SAI		0.22	TSH	-0.1	106	PP	37	OD	SAI-OD @TSH-0.10
12	20	83	SAI		0.21	1H	-0.12	122	PP	36	OD	
12	20	83	SAI		0.25	1H	-0.11	120	PP	36	OD	
12	20	83	DIS		1.77	1H	-0.22	48	Bobbin	18	ID	
12	20	83	DOS		0.55	3H	0.04	102	Bobbin	18	OD	
12	20	88	TWD	7	0.45	2C	0.41	15	Bobbin	18	OD	
12	20	89	DOS		1.54	3H	0.04	101	Bobbin	19	OD	
12	20	89	SAI		0.24	4H	-0.22	129	PP	35	OD	
12	21	13	DIS		1.31	4H	-0.09	30	Bobbin	16	ID	
12	21	17	DOS		0.26	2H	0.02	78	Bobbin	18	OD	
12	21	19	DOS		0.68	2H	-0.08	75	Bobbin	18	OD	
12	21	21	SAI		0.24	1H	-0.13	111	PP	57	OD	
12	21	21	DOS		0.61	1H	-0.13	117	Bobbin	18	OD	
12	21	23	DOS		0.6	6H	-0.19	122	Bobbin	18	OD	
12	21	28	DOS		0.34	1H	-0.06	114	Bobbin	18	OD	
12	21	28	DOS		0.12	2H	0	107	Bobbin	18	OD	
12	21	30	DOS		0.93	2H	0	78	Bobbin	18	OD	
12	21	32	SAI		0.28	1H	0.11	112	PP	55	OD	
12	21	32	DOS		0.6	1H	0.34	91	Bobbin	18	OD	
12	21	38	SAI		2.24	1H	-0.03	18	PP	24	ID	
12	21	38	DIS		1.84	1H	0.04	34	Bobbin	18	ID	
12	21	40	DOS		0.41	2H	-0.08	116	Bobbin	18	OD	
12	21	44	DOS		0.53	1H	-0.02	103	Bobbin	18	OD	
12	21	45	DOS		0.67	1H	0.11	108	Bobbin	20	OD	
12	21	46	SAI		0.4	1H	0.11	115	PP	72	OD	
12	21	46	DOS		0.74	1H	0.27	111	Bobbin	20	OD	
12	21	49	FSI		0.83	1H	41.36	72	Bobbin	21		
12	21	52	DOS		0.66	1H	0.11	98	Bobbin	19	OD	
12	21	55	DOS		0.89	3H	0.06	87	Bobbin	16	OD	
12	21	55	DOS		0.23	4H	-0.1	112	Bobbin	16	OD	
12	21	55	TWD	20	0.41	7H	57.11	0	Bobbin	16	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	21	55	TWD	24	0.56	7H	40.47	0	Bobbin	16	OD	
12	21	56	DOS		1.04	1H	-0.13	106	Bobbin	17	OD	
12	21	57	SAI		1.83	1H	-0.08	18	PP	23	ID	
12	21	57	DIS		1.43	1H	-0.12	28	Bobbin	16	ID	
12	21	58	DOS		0.54	2H	-0.13	102	Bobbin	17	OD	
12	21	59	DOS		0.42	1H	-0.08	84	Bobbin	16	OD	
12	21	60	DOS		0.44	1H	-0.02	59	Bobbin	17	OD	
12	21	60	SAI		0.74	2H	-0.21	7	PP	23	ID	
12	21	60	DIS		0.33	2H	-0.26	54	Bobbin	17	ID	
12	21	60	DOS		0.72	4H	-0.26	107	Bobbin	17	OD	
12	21	62	DOS		1.04	1H	-0.04	89	Bobbin	17	OD	
12	21	65	SAI		1.92	2H	0	15	PP	23	ID	
12	21	65	DIS		1.55	2H	-0.02	25	Bobbin	16	ID	
12	21	65	TWD	15	0.27	7H	40.6	0	Bobbin	16	OD	
12	21	65	TWD	15	0.29	7H	25.99	0	Bobbin	16	OD	
12	21	65	TWD	16	0.3	7H	57.2	0	Bobbin	16	OD	
12	21	71	DOS		0.79	3H	0.08	70	Bobbin	16	OD	
12	21	72	SAI		0.25	4H	0.07	113	PP	71	OD	
12	21	72	DIS		1.65	4H	0	13	Bobbin	17	ID	
12	21	74	DOS		0.33	2H	-0.08	95	Bobbin	16	OD	
12	21	82	DOS		1.37	1H	-0.16	83	Bobbin	16	OD	
12	21	84	SCI		0.21	4H	-0.17	129	PP	34	OD	SCI-OD @4H-0.17
12	21	87	SAI		0.25	1H	0.28	130	PP	35	OD	
12	21	87	DIS		1.01	1H	0.3	27	Bobbin	17	ID	
12	22	22	DOS		1.04	1H	0.12	102	Bobbin	19	OD	
12	22	35	DOS		0.42	1H	0.31	102	Bobbin	19	OD	
12	22	35	TWD	15	0.32	7H	25.27	0	Bobbin	19	OD	
12	22	37	DOS		0.45	1H	0.08	116	Bobbin	19	OD	
12	22	40	DOS		0.44	2H	0.04	82	Bobbin	19	OD	
12	22	41	DOS		0.68	1H	0.06	114	Bobbin	19	OD	
12	22	42	SAI		1.53	1H	0.09	17	PP	24	ID	
12	22	42	DIS		1.46	1H	0.19	28	Bobbin	19	ID	
12	22	46	DOS		0.7	1H	0.06	96	Bobbin	21	OD	
12	22	55	SAI		1.28	3H	0.03	17	PP	24	ID	
12	22	55	DIS		1.35	3H	0.06	27	Bobbin	16	ID	
12	22	56	DOS		0.5	1H	-0.23	95	Bobbin	17	OD	
12	22	57	SAI		0.12	1H	-0.2	96	PP	70	OD	
12	22	57	SAI		0.21	1H	0.08	98	PP	70	OD	
12	22	57	DOS		0.6	1H	-0.16	164	Bobbin	16	OD	
12	22	57	DOS		0.36	2H	-0.14	99	Bobbin	16	OD	
12	22	62	SAI		0.34	1H	0.07	82	PP	71	OD	
12	22	62	DIS		0.84	1H	-0.02	31	Bobbin	17	ID	
12	22	62	SAI		0.47	2H	-0.07	76	PP	40	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	22	62	DOS		0.75	2H	-0.26	42	Bobbin	17	OD	
12	22	79	DOS		0.47	1H	-0.12	76	Bobbin	16	OD	
12	22	79	SAI		0.14	2H	0.01	87	PP	37	OD	
12	22	79	DIS		0.6	2H	-0.12	31	Bobbin	16	ID	
12	22	80	SAI		0.21	1H	-0.18	88	PP	71	OD	
12	22	80	DOS		0.8	1H	-0.26	131	Bobbin	17	OD	
12	22	83	SAI		0.18	1H	-0.09	107	PP	36	OD	
12	22	83	DIS		1.05	1H	-0.24	32	Bobbin	16	ID	
12	22	84	DOS		0.72	1H	-0.13	104	Bobbin	17	OD	
12	23	7	TWD	21	1.4	2C	-0.25	124	Bobbin	27	OD	
12	23	17	DOS		0.92	1H	0.19	116	Bobbin	18	OD	
12	23	18	DOS		0.5	1H	0.02	87	Bobbin	18	OD	
12	23	22	DOS		0.44	1H	0.02	108	Bobbin	18	OD	
12	23	25	SAI		1.11	3H	-0.22	15	PP	25	ID	
12	23	25	DIS		1.15	3H	-0.17	37	Bobbin	18	ID	
12	23	34	DOS		0.78	2H	-0.15	75	Bobbin	18	OD	
12	23	40	DOS		0.68	1H	0	103	Bobbin	18	OD	
12	23	52	SAI		0.14	1H	0.03	73	PP	42	OD	
12	23	54	SAI		0.48	1H	0.1	16	PP	24	ID	
12	23	54	DIS		0.44	1H	0.12	41	Bobbin	16	ID	
12	23	58	DOS		0.63	1H	-0.06	76	Bobbin	16	OD	
12	23	60	DOS		0.37	2H	-0.12	134	Bobbin	16	OD	
12	23	71	SAI		0.15	2H	-0.1	105	PP	38	OD	
12	23	71	SAI		0.17	2H	-0.12	99	PP	38	OD	
12	23	71	DIS		1.61	2H	-0.19	32	Bobbin	17	ID	
12	23	79	SAI		0.37	1H	-0.15	14	PP	22	ID	
12	24	16	DOS		0.31	1H	0.12	103	Bobbin	19	OD	
12	24	18	DOS		0.57	3H	0.02	118	Bobbin	19	OD	
12	24	23	DOS		0.32	1H	0.31	84	Bobbin	19	OD	
12	24	25	DOS		0.36	3H	0	77	Bobbin	19	OD	
12	24	28	DOS		1.06	1H	0.06	89	Bobbin	19	OD	
12	24	31	SAI		0.39	1H	0.06	90	PP	72	OD	
12	24	31	DOS		0.43	1H	0.12	111	Bobbin	19	OD	
12	24	32	SAI		0.36	1H	0.05	101	PP	55	OD	
12	24	32	DOS		0.39	1H	0.08	76	Bobbin	19	OD	
12	24	38	DIS		0.4	1H	0.04	27	Bobbin	18	ID	
12	24	41	DOS		0.39	1H	0.08	111	Bobbin	19	OD	
12	24	41	DOS		0.91	2H	-0.02	66	Bobbin	19	OD	
12	24	44	DOS		0.65	1H	0.15	100	Bobbin	19	OD	
12	24	49	SAI		0.27	2H	-0.19	110	PP	71	OD	
12	24	49	DOS		0.29	2H	0.04	66	Bobbin	20	OD	
12	24	51	DOS		0.36	1H	-0.04	110	Bobbin	17	OD	
12	24	55	SAI		0.57	1H	0.03	100	PP	70	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	24	55	DOS		0.78	1H	0.02	117	Bobbin	17	OD	
12	24	65	SAI		0.31	2H	0.03	112	PP	71	OD	
12	24	65	DOS		0.39	2H	-0.09	107	Bobbin	17	OD	
12	24	77	SAI		0.75	1H	-0.15	12	PP	22	ID	
12	24	77	DIS		2.68	1H	-0.29	12	Bobbin	16	ID	
12	25	12	DOS		0.46	1H	-0.02	68	Bobbin	16	OD	
12	25	17	SAI		1.1	2H	-0.3	14	PP	25	ID	
12	25	17	DIS		0.65	2H	0.17	56	Bobbin	18	ID	
12	25	17	DOS		0.37	3H	-0.11	60	Bobbin	18	OD	
12	25	21	DOS		0.45	1H	0.08	81	Bobbin	18	OD	
12	25	25	DOS		0.74	1H	-0.08	100	Bobbin	18	OD	
12	25	25	DOS		0.77	3H	0.23	95	Bobbin	18	OD	
12	25	25	DOS		0.66	5H	0.13	125	Bobbin	18	OD	
12	25	32	SAI		0.78	1H	-0.02	94	PP	72	OD	
12	25	32	DOS		1.08	1H	0.04	102	Bobbin	18	OD	
12	25	33	DOS		0.29	1H	0.11	93	Bobbin	18	OD	
12	25	37	SAI		0.2	1H	0.06	126	PP	72	OD	
12	25	37	DOS		0.22	1H	-0.19	128	Bobbin	18	OD	
12	25	41	DIS		0.64	4H	-0.19	20	Bobbin	18	ID	
12	25	50	SAI		2.53	2H	-0.07	20	PP	24	ID	
12	25	50	DIS		2.01	2H	-0.12	36	Bobbin	16	ID	
12	25	55	SAI		0.37	2H	0.24	14	PP	23	ID	
12	25	55	DIS		0.7	2H	0.19	22	Bobbin	17	ID	
12	25	57	DOS		1.41	1H	0.02	82	Bobbin	17	OD	
12	25	61	DOS		1.03	1H	0.06	77	Bobbin	17	OD	
12	25	63	DOS		0.71	2H	-0.04	45	Bobbin	17	OD	
12	25	64	DOS		0.4	2H	-0.16	90	Bobbin	16	OD	
12	25	65	SAI		0.2	TSH	-0.08	90	PP	40	OD	SAI-OD @TSH-0.08
12	25	67	DIS		0.93	2H	-0.3	23	Bobbin	17	ID	
12	25	68	DOS		0.46	2H	-0.14	113	Bobbin	16	OD	
12	25	69	DOS		0.91	3H	0.02	43	Bobbin	17	OD	
12	25	74	SAI		1.71	1H	-0.26	20	PP	22	ID	SAI-ID @1H, >40%TW outside TSP
12	25	74	DIS		3.17	1H	-0.35	30	Bobbin	16	ID	SAI-ID @1H, >40%TW outside TSP
12	25	77	DOS		1.14	1H	-0.02	67	Bobbin	17	OD	
12	25	78	SAI		0.3	1H	-0.04	108	PP	70	OD	
12	25	78	DOS		0.28	1H	-0.06	143	Bobbin	16	OD	
12	25	78	DOS		0.46	2H	-0.14	100	Bobbin	16	OD	
12	25	78	DOS		0.58	3H	-0.14	82	Bobbin	16	OD	
12	25	79	SAI		0.64	2H	-0.01	15	PP	22	ID	
12	25	81	DOS		0.77	2H	-0.11	134	Bobbin	17	OD	
12	25	83	DOS		0.14	2H	-0.04	125	Bobbin	17	OD	
12	25	85	SAI		0.36	2H	0.03	74	PP	71	OD	
12	25	85	DIS		1.63	2H	-0.25	22	Bobbin	17	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	25	85	SAI		0.16	3H	-0.04	130	PP	71	OD	
12	25	85	DOS		0.88	3H	-0.19	44	Bobbin	17	OD	
12	25	85	SAI		0.67	4H	-0.08	11	PP	22	ID	
12	25	85	DIS		1.75	4H	-0.25	20	Bobbin	17	ID	
12	25	87	DOS		0.4	1H	0	148	Bobbin	17	OD	
12	25	87	DOS		0.89	2H	-0.23	112	Bobbin	17	OD	
12	25	87	SAI		1.27	4H	-0.07	17	PP	22	ID	
12	25	87	DIS		0.93	4H	-0.08	39	Bobbin	17	ID	
12	26	9	DOS		0.34	1H	0.17	103	Bobbin	33	OD	
12	26	10	TWD	31	2.23	2C	-0.12	124	Bobbin	33	OD	
12	26	15	DIS		0.97	4H	-0.15	22	Bobbin	16	ID	
12	26	16	DOS		0.63	4H	0.04	96	Bobbin	16	OD	
12	26	17	DOS		0.22	1H	0.28	86	Bobbin	16	OD	
12	26	17	DOS		0.79	2H	-0.04	142	Bobbin	16	OD	
12	26	17	SAI		0.24	3H	-0.15	92	PP	72	OD	
12	26	17	DOS		0.51	3H	-0.11	84	Bobbin	16	OD	
12	26	18	DOS		0.35	5H	0.04	82	Bobbin	16	OD	
12	26	22	SAI		1.71	4H	-0.02	13	PP	25	ID	
12	26	22	DIS		1.72	4H	0.09	32	Bobbin	16	ID	
12	26	24	DOS		0.25	1H	0.02	142	Bobbin	16	OD	
12	26	26	DOS		0.45	1H	0.04	102	Bobbin	16	OD	
12	26	27	SAI		0.4	1H	-0.03	104	PP	72	OD	
12	26	27	SAI		0.49	1H	-0.06	104	PP	72	OD	
12	26	27	SAI		1.1	1H	0.1	72	PP	72	OD	
12	26	27	DOS		1.89	1H	0.13	81	Bobbin	16	OD	
12	26	30	DIS		0.44	1H	-0.06	12	Bobbin	16	ID	
12	26	32	SAI		0.32	1H	0.07	96	PP	72	OD	
12	26	32	SAI		0.33	1H	0.07	103	PP	72	OD	
12	26	32	DOS		0.85	1H	0.11	87	Bobbin	16	OD	
12	26	33	DOS		0.19	1H	-0.02	84	Bobbin	16	OD	
12	26	33	DOS		0.37	2H	0.06	78	Bobbin	16	OD	
12	26	35	DOS		0.33	3H	0	91	Bobbin	14	OD	
12	26	39	SAI		0.85	2H	-0.02	14	PP	24	ID	
12	26	39	DIS		0.47	2H	0.06	22	Bobbin	14	ID	
12	26	50	SAI		0.14	1H	-0.21	91	PP	70	OD	
12	26	50	DOS		0.41	1H	-0.21	80	Bobbin	9	OD	
12	26	51	DOS		0.25	3H	0.02	63	Bobbin	10	OD	
12	26	52	SAI		0.4	2H	0	112	PP	70	OD	
12	26	52	DOS		1.95	2H	0.03	112	Bobbin	33	OD	
12	26	64	SAI		0.14	2H	0.08	82	PP	78	OD	
12	26	64	DOS		0.68	2H	0.21	63	Bobbin	13	OD	
12	26	68	TWD	22	0.41	7H	28	0	Bobbin	15	OD	
12	26	68	TWD	24	0.46	7H	46.42	0	Bobbin	15	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	26	68	TWD	25	0.5	7H	68.02	0	Bobbin	15	OD	
12	26	68	TWD	30	0.78	7H	86.5	0	Bobbin	15	OD	
12	26	73	SAI		1.87	1H	-0.03	16	PP	22	ID	
12	26	73	DIS		1.5	1H	-0.06	31	Bobbin	14	ID	
12	26	79	SAI		1.2	1H	0.06	16	PP	22	ID	
12	26	79	DIS		1.34	1H	0.04	31	Bobbin	9	ID	
12	26	79	DOS		0.47	3H	0.06	137	Bobbin	9	OD	
12	26	83	DOS		0.8	1H	0.1	110	Bobbin	16	OD	
12	27	10	TWD	5	0.31	2C	-0.28	136	Bobbin	33	OD	
12	27	11	TWD	12	0.76	1C	0.19	135	Bobbin	33	OD	
12	27	16	DOS		0.69	3H	0.1	112	Bobbin	17	OD	
12	27	19	SAI		0.26	1H	-0.13	115	PP	44	OD	
12	27	20	DIS		0.21	1H	0.04	43	Bobbin	17	ID	
12	27	27	DOS		0.38	1H	0.12	132	Bobbin	17	OD	
12	27	27	DOS		0.57	3H	0	70	Bobbin	17	OD	
12	27	29	DOS		0.48	1H	0.12	117	Bobbin	17	OD	
12	27	32	DOS		0.22	1H	0.04	104	Bobbin	16	OD	
12	27	32	DIS		0.81	3H	-0.23	19	Bobbin	16	ID	
12	27	33	DOS		0.37	2H	0.02	134	Bobbin	17	OD	
12	27	35	DIS		0.92	4H	-0.17	34	Bobbin	14	ID	
12	27	44	SAI		0.14	1H	0.25	117	PP	52	OD	
12	27	44	SAI		0.19	2H	-0.26	108	PP	70	OD	
12	27	55	SAI		0.59	1H	0.31	12	PP	23	ID	
12	27	55	DIS		2.79	1H	0.08	12	Bobbin	12	ID	
12	27	56	SAI		0.72	1H	-0.16	8	PP	23	ID	
12	27	56	DIS		1.73	1H	-0.4	16	Bobbin	12	ID	
12	27	57	SAI		0.19	1H	-0.05	121	PP	70	OD	
12	27	57	SAI		0.41	1H	-0.05	104	PP	70	OD	
12	27	57	DOS		0.86	1H	-0.08	60	Bobbin	12	OD	
12	27	58	DIS		1.1	2H	0.23	25	Bobbin	12	ID	
12	27	63	SAI		1.18	2H	-0.2	19	PP	23	ID	
12	27	63	SAI		1.2	2H	0.21	16	PP	23	ID	
12	27	63	DIS		1.77	2H	-0.21	39	Bobbin	13	ID	
12	27	64	SAI		0.63	3H	-0.06	10	PP	23	ID	
12	27	64	DIS		1.78	3H	-0.27	14	Bobbin	13	ID	
12	27	65	SAI		1.1	2H	0.12	15	PP	23	ID	
12	27	65	DIS		0.52	2H	-0.17	13	Bobbin	14	ID	
12	27	66	SAI		0.14	2H	0.15	72	PP	30	OD	
12	27	66	SAI		0.17	2H	-0.14	102	PP	30	OD	
12	27	67	SAI		0.77	1H	0.63	10	PP	23	ID	
12	27	67	SAI		1.96	1H	-0.26	18	PP	23	ID	
12	27	67	DIS		3.11	1H	-0.25	30	Bobbin	15	ID	
12	27	67	SAI		0.72	4H	-0.14	12	PP	23	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	27	67	DIS		0.71	4H	-0.34	32	Bobbin	15	ID	
12	27	68	DOS		0.56	1H	0.21	41	Bobbin	15	OD	
12	27	69	SAI		0.84	1H	0.1	11	PP	22	ID	
12	27	69	SAI		2.24	1H	-0.17	20	PP	22	ID	
12	27	69	DIS		1.54	1H	-0.23	50	Bobbin	15	ID	
12	27	72	SAI		0.5	2H	0.2	7	PP	32	ID	
12	27	72	SAI		0.75	2H	-0.28	11	PP	32	ID	
12	27	78	DOS		0.66	1H	-0.12	76	Bobbin	9	OD	
12	27	83	SAI		0.22	2H	-0.17	121	PP	35	OD	
12	27	83	DOS		0.84	2H	-0.28	112	Bobbin	16	OD	
12	27	83	SAI		0.11	3H	-0.19	118	PP	71	OD	
12	27	83	SAI		0.23	3H	0.09	124	PP	71	OD	
12	27	83	DOS		0.67	3H	0.04	31	Bobbin	16	OD	
12	27	83	DIS		1.25	4H	-0.1	29	Bobbin	16	ID	
12	28	10	DOS		0.81	1H	0.09	87	Bobbin	33	OD	
12	28	11	TWD	13	0.83	2C	-0.19	148	Bobbin	33	OD	
12	28	19	DOS		0.15	1H	0	91	Bobbin	16	OD	
12	28	23	DOS		0.5	1H	0.02	113	Bobbin	16	OD	
12	28	24	DOS		0.74	1H	0.15	105	Bobbin	17	OD	
12	28	27	SAI		0.46	2H	-0.06	111	PP	72	OD	
12	28	27	DOS		0.72	2H	0.02	104	Bobbin	16	OD	
12	28	29	DOS		1.18	1H	0.13	108	Bobbin	16	OD	
12	28	29	DOS		0.71	2H	-0.04	100	Bobbin	16	OD	
12	28	32	DOS		0.32	3H	0	93	Bobbin	17	OD	
12	28	35	SAI		0.29	2H	-0.06	95	PP	72	OD	
12	28	35	DOS		0.72	2H	-0.06	96	Bobbin	15	OD	
12	28	36	SAI		0.15	2H	-0.02	85	PP	48	OD	
12	28	36	DIS		1.24	2H	-0.23	37	Bobbin	14	ID	
12	28	40	DIS		0.71	3H	0.04	45	Bobbin	14	ID	
12	28	40	DOS		0.73	4H	-0.15	93	Bobbin	14	OD	
12	28	40	SAI		0.28	5H	0.04	140	PP	69	OD	
12	28	40	DOS		0.57	5H	-0.11	50	Bobbin	14	OD	
12	28	41	DOS		0.75	1H	0.12	124	Bobbin	15	OD	
12	28	47	SAI		0.83	3H	0.18	13	PP	24	ID	
12	28	47	DIS		0.56	3H	-0.11	28	Bobbin	14	ID	
12	28	49	DOS		0.8	2H	-0.15	54	Bobbin	14	OD	
12	28	51	DOS		0.43	2H	-0.02	132	Bobbin	10	OD	
12	28	53	DOS		1.12	1H	-0.06	124	Bobbin	9	OD	
12	28	55	DOS		1.34	2H	-0.04	107	Bobbin	12	OD	
12	28	60	DOS		0.19	2H	0	60	Bobbin	13	OD	
12	28	62	DOS		0.56	1H	-0.09	60	Bobbin	13	OD	
12	28	63	DOS		0.66	1H	-0.13	84	Bobbin	13	OD	
12	28	66	SAI		0.44	2H	0.02	10	PP	23	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	28	66	DIS		0.35	2H	-0.29	48	Bobbin	15	ID	
12	28	71	SAI		0.25	2H	-0.03	131	PP	32	OD	
12	28	79	DIS		0.67	1H	-0.37	12	Bobbin	9	ID	
12	28	82	DOS		0.78	1H	-0.18	149	Bobbin	16	OD	
12	28	83	DIS		1.25	1H	-0.28	19	Bobbin	17	ID	
12	28	84	SAI		0.23	1H	-0.1	109	PP	71	OD	
12	28	84	SAI		0.42	1H	-0.1	105	PP	71	OD	
12	28	84	DOS		0.82	1H	-0.04	124	Bobbin	16	OD	
12	28	84	DOS		0.55	3H	-0.02	93	Bobbin	16	OD	
12	29	11	DOS		0.67	1H	-0.05	79	Bobbin	33	OD	
12	29	12	TWD	23	1.55	2C	-0.16	126	Bobbin	33	OD	
12	29	17	DOS		0.83	1H	0.17	92	Bobbin	17	OD	
12	29	19	DOS		0.56	1H	-0.04	120	Bobbin	17	OD	
12	29	24	SAI		1.36	3H	0.25	14	PP	24	ID	SAI-ID @3H, >40%TW outside TSP
12	29	24	DIS		1.12	3H	0.36	41	Bobbin	16	ID	SAI-ID @3H, >40%TW outside TSP
12	29	25	DOS		0.59	1H	0.08	89	Bobbin	17	OD	
12	29	25	DOS		0.54	2H	0.14	158	Bobbin	17	OD	
12	29	26	SAI		0.33	1H	-0.01	103	PP	72	OD	
12	29	26	DOS		0.26	1H	0.02	108	Bobbin	16	OD	
12	29	27	DOS		0.22	2H	-0.15	57	Bobbin	17	OD	
12	29	32	DOS		0.55	1H	0.28	124	Bobbin	16	OD	
12	29	33	DOS		0.8	1H	0.06	97	Bobbin	17	OD	
12	29	38	DOS		0.6	1H	0.1	122	Bobbin	15	OD	
12	29	40	DOS		0.84	1H	0.14	91	Bobbin	15	OD	
12	29	40	SAI		0.31	5H	-0.04	109	PP	78	OD	
12	29	40	DOS		1.11	5H	0	116	Bobbin	15	OD	
12	29	46	DOS		0.42	1H	0.08	122	Bobbin	15	OD	
12	29	47	DOS		0.87	1H	0.15	102	Bobbin	15	OD	
12	29	48	SAI		0.16	1H	-0.08	113	PP	70	OD	
12	29	48	DIS		0.49	1H	0.06	33	Bobbin	14	ID	
12	29	49	SAI		0.14	3H	-0.33	91	PP	52	OD	
12	29	49	DIS		0.95	3H	-0.17	39	Bobbin	15	ID	
12	29	50	DIS		0.67	3H	-0.25	26	Bobbin	9	ID	
12	29	51	SAI		0.69	2H	-0.04	15	PP	24	ID	
12	29	51	DIS		0.35	2H	-0.1	29	Bobbin	10	ID	
12	29	52	DOS		1.22	1H	0	89	Bobbin	10	OD	
12	29	54	DOS		0.39	1H	-0.04	102	Bobbin	10	OD	
12	29	59	DOS		0.38	1H	-0.09	85	Bobbin	13	OD	
12	29	61	SAI		0.13	3H	-0.08	117	PP	70	OD	
12	29	61	SAI		0.17	3H	-0.03	115	PP	70	OD	
12	29	61	DOS		0.63	3H	0.17	51	Bobbin	13	OD	
12	29	62	DOS		0.24	2H	-0.06	60	Bobbin	13	OD	
12	29	66	SAI		1.62	1H	0.08	17	PP	23	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	29	66	DIS		1.14	1H	0.02	26	Bobbin	15	ID	
12	29	69	SAI		0.15	1H	0	127	PP	33	OD	
12	29	69	DIS		1.39	1H	-0.3	22	Bobbin	15	ID	
12	29	72	DOS		1.08	1H	-0.11	81	Bobbin	15	OD	
12	29	72	DOS		0.42	3H	-0.02	52	Bobbin	15	OD	
12	29	77	SAI		0.25	2H	-0.1	88	PP	71	OD	
12	29	77	DOS		0.45	2H	-0.04	61	Bobbin	14	OD	
12	29	79	DOS		0.31	1H	-0.02	96	Bobbin	10	OD	
12	29	83	DIS		0.28	1H	-0.04	54	Bobbin	16	ID	
12	30	12	DOS		0.49	1H	-0.03	77	Bobbin	33	OD	
12	30	13	TWD	9	0.53	1C	0.19	61	Bobbin	33	OD	
12	30	30	DOS		1.48	1H	0	95	Bobbin	17	OD	
12	30	35	DOS		1.16	1H	0.04	102	Bobbin	15	OD	
12	30	42	DOS		1.52	1H	0.03	92	Bobbin	33	OD	SCI-OD @TSH+0.02
12	30	42	SCI		0.13	TSH	0.02	92	PP	48	OD	SCI-OD @TSH+0.02
12	30	45	FSI		0.3	5H	45.85	53	Bobbin	15		
12	30	47	DOS		0.5	1H	-0.06	64	Bobbin	14	OD	
12	30	53	DOS		0.76	2H	-0.16	104	Bobbin	9	OD	
12	30	56	SAI		3.14	1H	-0.11	22	PP	23	ID	
12	30	56	DIS		2.07	1H	0.02	24	Bobbin	12	ID	
12	30	57	DOS		1.14	2H	0	119	Bobbin	12	OD	
12	30	59	DOS		0.6	1H	0	144	Bobbin	13	OD	
12	30	59	SAI		0.49	4H	-0.07	87	PP	70	OD	
12	30	59	DOS		0.72	4H	-0.11	74	Bobbin	13	OD	
12	30	61	DOS		0.31	1H	-0.09	43	Bobbin	13	OD	
12	30	62	SAI		0.32	1H	0.06	8	PP	23	ID	
12	30	62	SAI		0.59	1H	-0.1	9	PP	23	ID	
12	30	62	DIS		0.53	1H	0.17	67	Bobbin	13	ID	
12	30	67	SAI		2.33	2H	-0.25	23	PP	23	ID	
12	30	67	DIS		8.2	2H	-0.27	19	Bobbin	15	ID	
12	30	69	DOS		0.68	1H	-0.04	120	Bobbin	15	OD	
12	30	72	SAI		0.21	2H	-0.03	114	PP	33	OD	
12	30	72	DOS		0.29	2H	-0.04	76	Bobbin	14	OD	
12	31	15	DIS		0.48	7H	0.04	27	Bobbin	17	ID	
12	31	16	DOS		0.99	2H	0.11	111	Bobbin	16	OD	
12	31	22	SAI		0.18	3H	-0.06	108	PP	72	OD	SAI-OD @3H Wedge
12	31	22	DOS		0.51	3H	-0.02	87	Bobbin	17	OD	SAI-OD @3H Wedge
12	31	26	SAI		0.24	3H	-0.15	111	PP	72	OD	
12	31	26	DOS		0.33	3H	-0.13	65	Bobbin	16	OD	
12	31	31	DOS		0.79	1H	0.04	106	Bobbin	17	OD	
12	31	34	DOS		0.86	2H	-0.17	125	Bobbin	16	OD	
12	31	35	DOS		0.4	2H	-0.04	88	Bobbin	14	OD	
12	31	37	SAI		0.66	3H	-0.08	10	PP	24	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	31	37	DIS		0.34	3H	0.11	17	Bobbin	14	ID	
12	31	41	SAI		0.58	3H	0	93	PP	69	OD	
12	31	41	DOS		0.85	3H	0.06	126	Bobbin	14	OD	
12	31	44	SAI		0.09	4H	0.1	112	PP	52	OD	
12	31	44	DIS		0.8	4H	-0.15	30	Bobbin	15	ID	
12	31	47	SAI		3.13	2H	-0.01	22	PP	24	ID	SAI-ID @2H, Preventive
12	31	47	DIS		3.81	2H	-0.06	29	Bobbin	15	ID	SAI-ID @2H, Preventive
12	31	52	DOS		0.34	2H	-0.08	97	Bobbin	10	OD	
12	31	53	SAI		2.61	2H	-0.19	21	PP	24	ID	
12	31	53	DIS		2.46	2H	-0.25	36	Bobbin	10	ID	
12	31	62	SAI		0.35	1H	-0.24	107	PP	28	OD	
12	31	62	DOS		0.95	1H	-0.21	76	Bobbin	13	OD	
12	31	63	SAI		0.15	1H	-0.16	117	PP	29	OD	
12	31	63	SAI		0.37	1H	-0.17	99	PP	29	OD	
12	31	63	DOS		0.35	2H	-0.11	91	Bobbin	13	OD	
12	31	63	DOS		0.56	4H	-0.02	47	Bobbin	13	OD	
12	31	64	SAI		0.28	1H	-0.09	122	PP	70	OD	
12	31	64	SAI		0.49	1H	0.06	111	PP	70	OD	
12	31	64	DOS		0.66	1H	0.04	131	Bobbin	13	OD	
12	31	66	SAI		0.14	1H	-0.07	104	PP	70	OD	SAI-ID/AONDB @1H
12	31	66	SAI		0.35	1H	-0.07	11	PP	70	ID	SAI-ID/AONDB @1H
12	31	66	DIS		0.34	1H	-0.08	30	Bobbin	15	ID	SAI-ID/AONDB @1H
12	31	66	SAI		1.03	4H	0.11	13	PP	23	ID	SAI-ID/AONDB @1H
12	31	66	DIS		2.3	4H	-0.3	14	Bobbin	15	ID	SAI-ID/AONDB @1H
12	31	68	SAI		0.84	1H	0.09	14	PP	23	ID	
12	31	68	DIS		0.46	1H	-0.02	6	Bobbin	15	ID	
12	31	80	SAI		0.17	4H	-0.05	97	PP	33	OD	
12	32	24	DOS		0.34	2H	0.06	96	Bobbin	17	OD	
12	32	29	DOS		1.31	1H	0.02	105	Bobbin	16	OD	
12	32	30	SAI		0.89	2H	-0.22	20	PP	24	ID	
12	32	30	DIS		1.74	2H	-0.17	26	Bobbin	17	ID	
12	32	32	DOS		0.25	4H	0.02	128	Bobbin	16	OD	
12	32	37	SAI		0.55	3H	0.07	8	PP	24	ID	
12	32	37	DIS		0.24	3H	0.15	28	Bobbin	15	ID	
12	32	42	DOS		0.91	1H	-0.04	111	Bobbin	14	OD	
12	32	42	DOS		0.56	3H	-0.13	118	Bobbin	14	OD	
12	32	43	DOS		1.54	4H	0	97	Bobbin	33	OD	
12	32	44	DOS		1.01	2H	0.17	119	Bobbin	14	OD	
12	32	44	DOS		0.56	3H	0.15	112	Bobbin	14	OD	
12	32	44	SAI		0.98	4H	-0.17	16	PP	24	ID	
12	32	44	DIS		1.95	4H	-0.13	25	Bobbin	14	ID	
12	32	44	DOS		0.42	5H	0.11	115	Bobbin	14	OD	
12	32	45	SAI		0.17	3H	-0.14	106	PP	70	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	32	45	SAI		0.26	3H	0	124	PP	70	OD	
12	32	45	DOS		0.78	3H	0	91	Bobbin	15	OD	
12	32	46	TWD	19	0.42	7H	32.32	0	Bobbin	14	OD	
12	32	46	TWD	22	0.5	7H	56.9	0	Bobbin	14	OD	
12	32	47	SAI		1.47	3H	-0.15	18	PP	24	ID	
12	32	47	DIS		3.1	3H	-0.09	21	Bobbin	14	ID	
12	32	47	DOS		0.49	4H	0.04	110	Bobbin	14	OD	
12	32	50	DOS		0.54	1H	0.02	125	Bobbin	10	OD	
12	32	50	TWD	24	0.51	7H	58.19	0	Bobbin	10	OD	
12	32	50	TWD	28	0.67	7H	33.23	0	Bobbin	10	OD	
12	32	50	TWD	31	0.91	7H	84.1	0	Bobbin	10	OD	
12	32	51	DOS		0.27	5H	-0.09	57	Bobbin	10	OD	
12	32	53	DOS		0.82	1H	0.16	101	Bobbin	9	OD	
12	32	53	DOS		0.58	3H	-0.16	67	Bobbin	9	OD	
12	32	54	SAI		0.28	1H	-0.05	108	PP	70	OD	
12	32	54	SAI		0.37	1H	-0.09	118	PP	70	OD	
12	32	54	DOS		0.85	1H	-0.18	66	Bobbin	9	OD	
12	32	59	DOS		1.12	1H	-0.17	95	Bobbin	12	OD	
12	32	59	SAI		0.19	3H	-0.03	125	PP	70	OD	
12	32	59	DIS		0.59	3H	-0.08	26	Bobbin	12	ID	
12	32	59	SAI		0.33	4H	-0.14	7	PP	29	ID	
12	32	62	SAI		0.58	1H	-0.02	10	PP	23	ID	
12	32	62	DIS		1.52	1H	-0.28	28	Bobbin	13	ID	
12	33	16	DOS		0.64	1C	0.31	66	Bobbin	17	OD	
12	33	31	DOS		1.01	3H	0.23	92	Bobbin	17	OD	
12	33	40	SAI		0.26	1H	-0.02	118	PP	50	OD	
12	33	44	DOS		0.48	2H	0.08	101	Bobbin	15	OD	
12	33	45	DIS		0.6	4H	0.09	71	Bobbin	14	ID	
12	33	47	TWD	12	0.25	7H	86.92	0	Bobbin	15	OD	
12	33	49	DIS		0.35	2H	-0.02	29	Bobbin	15	ID	
12	33	49	DIS		0.5	3H	0.02	26	Bobbin	15	ID	
12	33	51	DOS		0.68	2H	0	128	Bobbin	10	OD	
12	33	51	DIS		0.51	7H	-0.27	38	Bobbin	10	ID	
12	33	54	TWD	16	0.28	7H	59.78	0	Bobbin	10	OD	
12	33	56	DOS		0.46	2H	-0.04	57	Bobbin	12	OD	
12	33	57	SAI		0.98	2H	0.17	16	PP	23	ID	
12	33	57	DIS		0.54	2H	0.13	43	Bobbin	12	ID	
12	33	68	SAI		0.09	2H	0.02	121	PP	23	OD	Multi SAI-ID/AONDB @2H
12	33	68	SAI		0.17	2H	-0.01	81	PP	23	OD	Multi SAI-ID/AONDB @2H
12	33	68	SAI		0.54	2H	0.04	17	PP	23	ID	Multi SAI-ID/AONDB @2H
12	33	68	DIS		0.48	2H	0.02	46	Bobbin	15	ID	Multi SAI-ID/AONDB @2H
12	33	69	SAI		0.33	2H	-0.03	17	PP	33	ID	
12	33	71	SAI		0.35	1H	-0.02	101	PP	78	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	33	71	DOS		0.76	1H	-0.06	50	Bobbin	15	OD	
12	33	71	SAI		0.34	2H	0.2	6	PP	33	ID	
12	33	71	SAI		0.13	4H	-0.2	91	PP	33	OD	
12	33	72	DIS		1.01	2H	-0.27	27	Bobbin	15	ID	
12	33	72	SAI		0.89	4H	0	15	PP	22	ID	
12	33	72	DIS		1.54	4H	-0.04	15	Bobbin	15	ID	
12	34	17	TWD	13	0.83	1C	-0.15	114	Bobbin	16	OD	
12	34	19	TWD	6	0.38	1C	-0.19	124	Bobbin	16	OD	
12	34	19	VOL		0.13	2C	-0.06	129	PP	62	OD	
12	34	19	TWD	2	0.13	2C	-0.04	82	Bobbin	16	OD	
12	34	26	SAI		0.17	2H	-0.26	103	PP	72	OD	SAI-ID/AONDB @2H
12	34	26	SAI		0.83	2H	0.02	12	PP	72	ID	SAI-ID/AONDB @2H
12	34	26	DIS		0.63	2H	0.12	15	Bobbin	17	ID	SAI-ID/AONDB @2H
12	34	27	DOS		0.54	1H	0.17	60	Bobbin	16	OD	
12	34	36	SAI		0.89	3H	-0.05	12	PP	24	ID	
12	34	36	DIS		0.45	3H	-0.02	40	Bobbin	14	ID	
12	34	38	DOS		0.13	1H	0.26	100	Bobbin	14	OD	
12	34	39	DOS		0.54	1H	0.19	117	Bobbin	14	OD	
12	34	42	SAI		0.43	2H	0.1	5	PP	24	ID	
12	34	42	DIS		0.59	2H	-0.06	49	Bobbin	14	ID	
12	34	43	DIS		0.45	1H	0.06	28	Bobbin	15	ID	
12	34	44	DOS		0.33	3H	0.09	115	Bobbin	14	OD	
12	34	45	SAI		0.35	1H	-0.04	104	PP	52	OD	
12	34	45	DOS		0.27	1H	0.1	22	Bobbin	15	OD	
12	34	47	SAI		1.09	2H	0.07	15	PP	24	ID	
12	34	47	DIS		0.99	2H	0.11	23	Bobbin	14	ID	
12	34	51	SAI		0.64	6H	0.11	14	PP	24	ID	
12	34	51	TWD	25	0.53	7H	114.5	0	Bobbin	10	OD	
12	34	51	TWD	35	1.88	7H	88.86	0	Bobbin	42	OD	
12	34	53	SAI		0.97	2H	-0.01	11	PP	24	ID	
12	34	53	SAI		2.59	2H	0	18	PP	24	ID	
12	34	53	DIS		1.95	2H	-0.06	28	Bobbin	9	ID	
12	34	54	DOS		0.64	3H	-0.18	108	Bobbin	9	OD	
12	34	55	SAI		2.35	1H	-0.21	18	PP	24	ID	
12	34	55	DIS		2.51	1H	-0.23	33	Bobbin	12	ID	
12	34	58	SAI		2.01	2H	-0.09	17	PP	23	ID	
12	34	58	DIS		2.06	2H	-0.08	25	Bobbin	12	ID	
12	34	59	SAI		0.77	2H	0	13	PP	23	ID	
12	34	59	DIS		0.39	2H	-0.02	20	Bobbin	12	ID	
12	34	61	SAI		0.3	1H	-0.08	104	PP	70	OD	
12	34	61	DOS		0.63	1H	-0.09	37	Bobbin	13	OD	
12	34	65	SAI		0.44	2H	0	7	PP	23	ID	
12	34	66	SAI		0.19	1H	0.22	123	PP	31	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	34	66	TWD	23	0.42	7H	88.94	0	Bobbin	15	OD	
12	34	68	DOS		0.44	1H	-0.06	60	Bobbin	15	OD	
12	34	71	DOS		1.15	1H	0.21	80	Bobbin	14	OD	
12	34	71	DIS		1.09	2H	-0.35	21	Bobbin	14	ID	
12	34	76	SAI		0.46	3H	0.04	110	PP	71	OD	
12	34	76	DOS		1.11	3H	0.06	38	Bobbin	15	OD	
12	34	77	SAI		0.09	1H	-0.13	117	PP	71	OD	
12	34	77	SAI		0.19	1H	0.02	103	PP	71	OD	
12	34	77	DOS		0.66	1H	0.06	97	Bobbin	15	OD	
12	34	79	DIS		1.19	4H	0.02	10	Bobbin	15	ID	
12	35	17	DOS		1.04	1C	-0.35	111	Bobbin	17	OD	
12	35	18	DOS		0.65	1C	0.34	49	Bobbin	16	OD	
12	35	19	TWD	31	2.3	1C	-0.27	125	Bobbin	17	OD	
12	35	19	TWD	29	2.05	2C	-0.14	139	Bobbin	17	OD	
12	35	27	DOS		0.36	1H	-0.02	95	Bobbin	17	OD	
12	35	27	DOS		0.31	2H	0.08	123	Bobbin	17	OD	
12	35	27	DOS		0.17	3H	0.04	99	Bobbin	17	OD	
12	35	28	DOS		1.2	1H	0.06	81	Bobbin	17	OD	
12	35	30	DOS		0.6	1H	0.02	132	Bobbin	16	OD	
12	35	36	DOS		0.31	6H	0.06	49	Bobbin	15	OD	
12	35	37	SAI		0.23	2H	-0.01	103	PP	78	OD	
12	35	37	SAI		0.43	2H	-0.02	109	PP	78	OD	
12	35	37	DOS		0.67	2H	0.04	89	Bobbin	14	OD	
12	35	40	DOS		0.36	1H	0.1	132	Bobbin	15	OD	
12	35	41	DOS		0.66	2H	-0.04	134	Bobbin	14	OD	
12	35	41	SAI		0.13	4H	0.09	99	PP	69	OD	
12	35	41	DOS		0.3	4H	0.06	71	Bobbin	14	OD	
12	35	42	DIS		1.29	2H	-0.19	19	Bobbin	15	ID	
12	35	43	DOS		0.37	1H	0.04	107	Bobbin	14	OD	
12	35	46	DOS		0.89	2H	-0.06	88	Bobbin	14	OD	
12	35	49	SAI		1.86	2H	-0.02	18	PP	24	ID	
12	35	49	DIS		1.91	2H	0.02	33	Bobbin	14	ID	
12	35	50	SAI		0.19	1H	0.19	97	PP	70	OD	
12	35	52	SAI		0.98	3H	-0.05	11	PP	24	ID	
12	35	52	DIS		0.95	3H	-0.33	8	Bobbin	9	ID	
12	35	55	DOS		1.48	1H	0	100	Bobbin	12	OD	
12	35	56	SAI		0.76	2H	0.03	17	PP	24	ID	
12	35	56	DIS		0.48	2H	-0.34	21	Bobbin	12	ID	
12	35	60	SAI		0.14	1H	0.08	118	PP	70	OD	SAI-OD,>2v DOS @1H
12	35	60	SAI		2.45	1H	-0.05	57	PP	70	OD	SAI-OD,>2v DOS @1H
12	35	60	DOS		2.82	1H	0	77	Bobbin	33	OD	SAI-OD,>2v DOS @1H
12	35	68	SAI		0.28	1H	0.07	98	PP	70	OD	
12	35	68	DOS		0.95	1H	0.04	57	Bobbin	15	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	35	70	SAI		1.17	2H	0	13	PP	22	ID	
12	35	70	DIS		0.67	2H	-0.06	41	Bobbin	15	ID	
12	36	24	DOS		0.63	3H	0.06	84	Bobbin	17	OD	
12	36	24	DOS		0.35	4H	-0.08	94	Bobbin	17	OD	
12	36	33	DOS		0.5	2H	0.04	52	Bobbin	16	OD	
12	36	39	DOS		0.44	3H	-0.11	71	Bobbin	14	OD	
12	36	39	DIS		0.2	5H	-0.09	36	Bobbin	14	ID	
12	36	41	DOS		0.39	1H	0.15	139	Bobbin	15	OD	
12	36	42	DOS		0.67	4H	-0.11	85	Bobbin	14	OD	
12	36	49	DOS		0.73	2H	0.04	121	Bobbin	15	OD	
12	36	54	DOS		0.33	1H	0.1	113	Bobbin	9	OD	
12	36	58	TWD	16	0.27	7H	63.75	0	Bobbin	12	OD	
12	36	59	DOS		0.72	1H	0	98	Bobbin	12	OD	
12	36	59	SAI		0.21	2H	0.3	106	PP	70	OD	
12	36	59	DOS		0.6	2H	0.21	75	Bobbin	12	OD	
12	36	60	SAI		0.21	1H	-0.23	85	PP	28	OD	
12	36	60	SAI		1.32	4H	-0.13	15	PP	23	ID	
12	36	60	DIS		1.76	4H	-0.17	13	Bobbin	13	ID	
12	36	63	TWD	22	0.46	7H	64.12	0	Bobbin	13	OD	
12	36	63	TWD	33	1.15	7H	95.05	0	Bobbin	13	OD	
12	36	68	TWD	18	0.31	7H	63.46	0	Bobbin	15	OD	
12	36	68	TWD	24	0.47	7H	35.06	0	Bobbin	15	OD	
12	37	19	TWD	21	1.39	1C	0.15	90	Bobbin	17	OD	
12	37	20	TWD	14	0.92	1C	0.02	143	Bobbin	17	OD	
12	37	20	DOS		0.43	1H	-0.04	97	Bobbin	17	OD	
12	37	28	DOS		0.22	1H	0.17	74	Bobbin	17	OD	
12	37	33	DOS		1.02	2H	0.1	104	Bobbin	17	OD	
12	37	35	DOS		1.11	2H	0.13	86	Bobbin	14	OD	
12	37	35	SAI		0.16	3H	-0.14	123	PP	69	OD	
12	37	35	SAI		0.17	3H	0.17	113	PP	69	OD	
12	37	35	DOS		0.37	3H	0.21	100	Bobbin	14	OD	
12	37	45	SAI		0.12	5H	0	115	PP	70	OD	
12	37	45	DIS		0.99	5H	-0.02	26	Bobbin	14	ID	
12	37	51	DOS		0.28	2H	-0.08	98	Bobbin	10	OD	
12	37	53	SAI		2.38	2H	-0.19	22	PP	24	ID	
12	37	53	DIS		2.71	2H	-0.21	30	Bobbin	9	ID	
12	37	63	DOS		0.66	1H	-0.26	98	Bobbin	13	OD	
12	37	67	TWD	14	0.21	7H	125.9	0	Bobbin	15	OD	
12	37	68	SAI		0.43	3H	-0.09	12	PP	33	ID	
12	37	69	SAI		1.05	1H	0.04	11	PP	22	ID	
12	37	69	SAI		1.65	1H	0.28	17	PP	22	ID	
12	37	69	DIS		1.38	1H	0.25	47	Bobbin	15	ID	
12	37	69	SAI		0.79	3H	0.14	13	PP	22	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	37	69	DIS		0.68	3H	-0.23	40	Bobbin	15	ID	
12	37	70	SAI		2.47	1H	0	17	PP	22	ID	
12	37	70	DIS		2.45	1H	-0.08	41	Bobbin	15	ID	
12	37	71	SAI		0.19	2H	0.07	109	PP	70	OD	
12	37	71	DOS		0.56	2H	-0.23	66	Bobbin	15	OD	
12	37	73	SAI		0.85	3H	0	11	PP	22	ID	
12	37	73	DIS		0.91	3H	-0.3	35	Bobbin	15	ID	
12	37	74	SAI		1.6	3H	-0.01	14	PP	22	ID	
12	37	74	DIS		1.42	3H	0.04	33	Bobbin	14	ID	
12	38	22	TWD	32	2.33	2C	-0.17	151	Bobbin	16	OD	
12	38	23	TWD	24	1.62	2C	-0.13	118	Bobbin	16	OD	
12	38	23	DIS		0.32	7H	0.04	21	Bobbin	16	ID	
12	38	24	VOL		0.15	1C	-0.17	133	PP	61	OD	
12	38	24	TWD	9	0.55	1C	-0.33	78	Bobbin	17	OD	
12	38	24	DOS		0.38	1H	0.02	101	Bobbin	17	OD	
12	38	25	TWD	5	0.32	1C	-0.26	97	Bobbin	16	OD	
12	38	25	TWD	15	0.96	2C	-0.11	148	Bobbin	16	OD	
12	38	26	DOS		0.24	2H	0.25	114	Bobbin	17	OD	
12	38	33	DOS		0.29	1H	0	131	Bobbin	16	OD	
12	38	34	TWD	14	0.24	7H	65.31	0	Bobbin	16	OD	
12	38	34	TWD	18	0.34	7H	34.17	0	Bobbin	16	OD	
12	38	41	DOS		0.86	1H	-0.1	112	Bobbin	15	OD	
12	38	42	DOS		0.69	6H	0.02	67	Bobbin	14	OD	
12	38	49	TWD	29	0.91	7H	129.6	0	Bobbin	15	OD	
12	38	51	TWD	19	0.34	7H	129	0	Bobbin	10	OD	
12	38	51	TWD	25	0.53	7H	98.72	0	Bobbin	10	OD	
12	38	52	TWD	28	0.68	7H	67.34	0	Bobbin	10	OD	
12	38	53	TWD	31	0.88	7H	129.4	0	Bobbin	10	OD	
12	38	60	TWD	20	0.38	7H	35.82	0	Bobbin	13	OD	
12	38	60	TWD	21	0.43	7H	67.1	0	Bobbin	13	OD	
12	38	64	SAI		0.15	2H	-0.08	97	PP	70	OD	
12	38	64	DOS		0.44	2H	-0.02	49	Bobbin	13	OD	
12	38	64	TWD	25	0.57	7H	99.58	0	Bobbin	13	OD	
12	38	64	TWD	29	0.81	7H	129.5	0	Bobbin	13	OD	
12	38	66	SAI		1.07	1H	0.12	16	PP	23	ID	
12	38	66	DIS		0.74	1H	0.06	35	Bobbin	14	ID	
12	38	66	DOS		0.37	3H	-0.02	103	Bobbin	14	OD	
12	38	66	TWD	24	0.52	7H	99.63	0	Bobbin	14	OD	
12	38	66	TWD	25	0.53	7H	129.6	0	Bobbin	14	OD	
12	38	67	TWD	16	0.27	7H	98.8	0	Bobbin	14	OD	
12	38	72	TWD	11	0.17	7H	98.83	0	Bobbin	14	OD	
12	38	72	TWD	18	0.3	7H	66.86	0	Bobbin	14	OD	
12	38	74	SAI		0.33	4H	-0.07	117	PP	71	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	38	74	DOS		0.89	4H	-0.11	56	Bobbin	15	OD	
12	39	23	DOS		0.78	1H	0.15	136	Bobbin	17	OD	
12	39	23	DOS		0.37	3H	0.12	82	Bobbin	17	OD	
12	39	24	DOS		1.33	1H	0.09	90	Bobbin	16	OD	
12	39	25	DOS		0.81	1H	0.04	85	Bobbin	17	OD	
12	39	27	DOS		0.62	1H	-0.08	122	Bobbin	17	OD	
12	39	46	DOS		0.24	2H	0.06	110	Bobbin	14	OD	
12	39	49	SAI		0.25	2H	-0.22	125	PP	51	OD	
12	39	57	TWD	28	0.7	7H	68.69	0	Bobbin	12	OD	
12	39	57	TWD	28	0.71	7H	102.1	0	Bobbin	12	OD	
12	39	59	DOS		0.89	2H	0.13	63	Bobbin	12	OD	
12	39	66	DOS		0.85	3H	-0.04	100	Bobbin	15	OD	
12	39	66	TWD	13	0.18	7H	132.3	0	Bobbin	15	OD	
12	39	66	TWD	14	0.21	7H	101.2	0	Bobbin	15	OD	
12	39	69	DIS		0.35	4H	0	33	Bobbin	15	ID	
12	39	69	TWD	26	0.55	7H	132.4	0	Bobbin	15	OD	
12	39	70	SAI		0.29	1H	-0.13	109	PP	32	OD	
12	39	70	DIS		1.39	1H	-0.12	31	Bobbin	14	ID	
12	39	71	TWD	19	0.35	7H	68.66	0	Bobbin	14	OD	
12	39	71	TWD	25	0.54	7H	101.4	0	Bobbin	14	OD	
12	39	73	DOS		0.53	1H	0.04	38	Bobbin	15	OD	
12	39	73	SAI		0.81	2H	-0.1	14	PP	78	ID	
12	39	73	SAI		1.55	2H	0.14	15	PP	78	ID	
12	39	73	DIS		1.19	2H	0.11	42	Bobbin	15	ID	
12	40	28	DOS		0.21	1H	-0.02	83	Bobbin	16	OD	
12	40	34	DOS		0.35	1H	0.08	135	Bobbin	16	OD	
12	40	42	TWD	8	0.12	7H	35.62	0	Bobbin	14	OD	
12	40	56	SAI		0.31	2H	0.02	99	PP	70	OD	
12	40	56	DOS		0.63	2H	0	160	Bobbin	12	OD	
12	40	67	DOS		0.44	2H	-0.02	71	Bobbin	15	OD	
12	40	68	SAI		0.15	1H	0.09	76	PP	70	OD	
12	40	68	SAI		0.59	1H	-0.21	107	PP	70	OD	
12	40	68	DOS		1.07	1H	-0.21	119	Bobbin	15	OD	
12	40	68	SAI		0.37	2H	-0.19	113	PP	70	OD	
12	40	68	DOS		0.69	2H	-0.19	87	Bobbin	15	OD	
12	41	33	TWD	13	0.85	1C	-0.02	150	Bobbin	16	OD	
12	41	34	DOS		0.87	2H	0	96	Bobbin	17	OD	
12	41	35	DOS		0.44	4H	0.06	77	Bobbin	15	OD	
12	41	46	TWD	19	0.42	7H	106.2	0	Bobbin	14	OD	
12	41	50	TWD	14	0.23	7H	71.89	0	Bobbin	9	OD	
12	41	52	TWD	12	0.19	7H	106.8	0	Bobbin	10	OD	
12	41	54	DOS		0.55	1H	0.06	135	Bobbin	11	OD	
12	41	58	DIS		0.47	4H	-0.04	20	Bobbin	12	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
12	41	65	DOS		0.49	1H	-0.04	111	Bobbin	13	OD	
12	42	30	DOS		0.33	5H	-0.06	69	Bobbin	16	OD	
12	42	34	DOS		0.36	1H	0.15	81	Bobbin	16	OD	
12	42	38	SAI		0.31	4H	-0.13	95	PP	48	OD	AONDB @4H >5v dent
12	42	52	PVN		10.32	2C	15.05	16	Bobbin	9		
12	42	55	SAI		0.49	1H	-0.05	98	PP	28	OD	
12	42	55	DOS		0.95	1H	-0.02	129	Bobbin	11	OD	
12	42	58	DOS		0.3	4H	-0.06	130	Bobbin	12	OD	
12	43	30	DOS		0.18	3H	0.04	72	Bobbin	17	OD	
12	43	32	TWD	14	0.88	1C	-0.21	144	Bobbin	17	OD	
12	43	33	TWD	24	1.66	1C	-0.23	118	Bobbin	16	OD	
12	43	35	DOS		0.51	2H	0.06	73	Bobbin	15	OD	
12	43	37	VOL		0.09	1C	-0.31	91	PP	61	OD	
12	43	37	TWD	5	0.31	1C	-0.29	97	Bobbin	15	OD	
12	43	45	PVN		13.1	1C	42.37	16	Bobbin	14		
12	43	46	DIS		0.88	3H	0.11	31	Bobbin	14	ID	
12	43	48	DOS		0.64	4H	-0.06	62	Bobbin	14	OD	
12	43	49	SAI		1.45	3H	-0.08	17	PP	24	ID	
12	43	49	DIS		1.23	3H	0.04	25	Bobbin	14	ID	
12	43	64	TWD	20	1.36	2C	-0.08	123	Bobbin	13	OD	
12	43	65	DOS		0.42	1H	-0.02	80	Bobbin	13	OD	
12	44	37	VOL		0.29	1C	-0.27	108	PP	61	OD	
12	44	37	TWD	11	0.69	1C	-0.26	130	Bobbin	14	OD	
12	44	40	DIS		0.26	3H	-0.12	35	Bobbin	15	ID	
12	44	55	DIS		1.22	3H	-0.08	14	Bobbin	11	ID	
12	45	42	SAI		0.27	1H	0	107	PP	69	OD	
12	45	42	DIS		1.54	1H	0	25	Bobbin	15	ID	
12	45	44	DIS		0.72	3H	0.12	20	Bobbin	15	ID	
12	45	52	SAI		0.2	2H	-0.3	88	PP	70	OD	
12	45	52	DIS		0.55	2H	-0.25	63	Bobbin	10	ID	
12	45	56	DOS		0.54	1H	-0.02	101	Bobbin	12	OD	
12	45	58	TWD	8	0.47	1C	0.08	143	Bobbin	12	OD	
12	46	43	TWD	6	0.39	1C	-0.33	68	Bobbin	15	OD	
12	46	49	DOS		1.3	1H	-0.02	88	Bobbin	15	OD	
12	46	49	DOS		1.3	2H	-0.08	81	Bobbin	15	OD	
12	46	52	DOS		0.46	1H	-0.04	100	Bobbin	10	OD	
12	46	53	DIS		0.48	3H	-0.02	30	Bobbin	10	ID	
13	1	3	DOS		0.26	1H	-0.02	57	Bobbin	4	OD	
13	1	9	DIS		1.6	3C	0	17	Bobbin	2	ID	
13	1	10	DIS		0.78	3C	0.02	20	Bobbin	2	ID	
13	1	12	DIS		0.7	2C	0.02	27	Bobbin	2	ID	
13	1	18	DIS		0.61	2H	-0.11	28	Bobbin	2	ID	
13	1	30	DOS		0.37	5H	-0.04	51	Bobbin	1	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	1	50	DOS		0.58	1H	-0.04	103	Bobbin	2	OD	
13	1	55	DOS		0.44	1H	-0.04	122	Bobbin	2	OD	
13	1	57	DOS		0.63	1H	0	96	Bobbin	3	OD	
13	1	61	DOS		0.48	1H	-0.04	99	Bobbin	4	OD	
13	1	79	DIS		0.69	4C	-0.04	14	Bobbin	2	ID	
13	2	2	DOS		0.29	2H	-0.11	92	Bobbin	3	OD	
13	2	45	DOS		0.36	1H	0	91	Bobbin	1	OD	
13	2	49	DOS		0.42	2H	0	69	Bobbin	1	OD	
13	2	54	DOS		0.42	2H	-0.07	70	Bobbin	2	OD	
13	2	56	DOS		0.29	2H	-0.02	125	Bobbin	3	OD	
13	2	63	DOS		0.42	3H	-0.09	102	Bobbin	4	OD	
13	2	66	DOS		0.67	1H	-0.02	89	Bobbin	3	OD	
13	2	66	DOS		0.41	5H	-0.04	77	Bobbin	3	OD	
13	3	44	DOS		0.24	1H	-0.09	89	Bobbin	2	OD	
13	3	60	DOS		0.41	1H	0.04	135	Bobbin	3	OD	
13	3	64	DOS		0.22	1H	-0.02	87	Bobbin	3	OD	
13	3	67										Stall in U-bend, Preventive
13	3	73	DOS		1.26	1H	-0.04	102	Bobbin	4	OD	
13	3	77	DOS		0.4	1H	-0.09	138	Bobbin	4	OD	
13	3	81	DOS		0.58	5H	0.07	93	Bobbin	4	OD	
13	3	85	DOS		0.63	1H	-0.04	92	Bobbin	4	OD	
13	4	4	DOS		0.2	1H	-0.02	99	Bobbin	3	OD	
13	4	9	SAI		0.34	3H	-0.19	82	PP	69	OD	
13	4	9	DOS		1.34	3H	-0.25	91	Bobbin	4	OD	
13	4	48	DOS		0.57	4H	-0.02	125	Bobbin	2	OD	
13	4	53	SAI		0.18	2H	-0.03	93	PP	69	OD	
13	4	53	DOS		0.68	2H	-0.07	131	Bobbin	1	OD	
13	4	62	DOS		0.43	7C	-0.09	129	Bobbin	1	OD	
13	4	65	DIS		1.62	2H	0.24	16	Bobbin	4	ID	
13	4	75	DOS		0.61	3H	-0.07	56	Bobbin	4	OD	
13	4	77	SAI		0.38	1H	0.01	116	PP	70	OD	
13	4	77	DOS		1.92	1H	-0.04	162	Bobbin	4	OD	
13	4	83	DOS		0.32	1H	0.02	79	Bobbin	4	OD	
13	5	11	SAI		0.18	3H	-0.06	61	PP	69	OD	
13	5	11	DOS		1.15	3H	-0.2	24	Bobbin	4	OD	
13	5	12	SAI		0.15	1H	-0.07	82	PP	69	OD	
13	5	12	DOS		0.5	1H	0.07	44	Bobbin	3	OD	
13	5	12	SAI		0.19	3H	-0.01	114	PP	69	OD	
13	5	12	DOS		1.06	3H	-0.17	45	Bobbin	3	OD	
13	5	20	SAI		0.25	1H	-0.06	99	PP	37	OD	
13	5	42	DOS		0.33	1H	-0.07	101	Bobbin	1	OD	
13	5	74	DOS		0.99	1H	-0.04	114	Bobbin	3	OD	
13	5	94	DIS		0.81	1H	-0.04	24	Bobbin	1	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	6	30	DOS		0.22	1H	0.04	78	Bobbin	57	OD	
13	6	36	SAI		0.19	1H	0	90	PP	28	OD	
13	6	36	DIS		0.65	1H	0.07	30	Bobbin	57	ID	
13	6	57	DOS		0.7	3H	-0.04	53	Bobbin	59	OD	
13	6	59	DOS		0.94	1H	0.05	132	Bobbin	59	OD	
13	6	68	DOS		0.37	4H	-0.02	84	Bobbin	59	OD	
13	6	69	DOS		0.85	1H	0	119	Bobbin	59	OD	
13	6	73	DOS		0.32	1H	0.07	91	Bobbin	59	OD	
13	6	76	DOS		0.17	4H	-0.02	95	Bobbin	59	OD	
13	6	79	SAI		0.32	1H	0.04	98	PP	81	OD	
13	6	83	DOS		0.95	1H	0.13	138	Bobbin	62	OD	
13	7	23	FSI		0.36	1H	10.64	60	Bobbin	54		
13	7	24	DOS		0.42	2H	0.02	104	Bobbin	54	OD	
13	7	30	DOS		0.91	5H	-0.07	61	Bobbin	56	OD	
13	7	35	DOS		0.44	1H	0.07	83	Bobbin	57	OD	
13	7	57	DOS		0.41	2H	-0.02	53	Bobbin	60	OD	
13	7	59	DOS		0.21	1H	0.05	72	Bobbin	60	OD	
13	7	60	DOS		0.46	1H	-0.07	126	Bobbin	59	OD	
13	7	75	DOS		1.54	2H	0.16	99	Bobbin	60	OD	
13	7	75	DOS		0.22	4H	0	111	Bobbin	60	OD	
13	7	76	DOS		0.62	2H	-0.02	51	Bobbin	60	OD	
13	7	83	DOS		0.81	1H	0.13	107	Bobbin	61	OD	
13	7	85	DOS		0.57	1H	0.13	112	Bobbin	61	OD	
13	7	93	SAI		0.16	2H	-0.08	92	PP	70	OD	
13	7	93	DIS		1.05	2H	0.04	22	Bobbin	62	ID	
13	7	94	SAI		0.47	5H	-0.08	110	PP	70	OD	
13	7	94	DOS		0.57	5H	0	117	Bobbin	64	OD	
13	8	7	SAI		0.19	1H	0.01	111	PP	80	OD	
13	8	7	DOS		0.53	1H	0.09	140	Bobbin	57	OD	
13	8	8	DOS		0.9	2H	-0.14	86	Bobbin	57	OD	
13	8	8	DOS		0.41	4H	-0.04	109	Bobbin	57	OD	
13	8	8	DOS		0.53	5C	-0.09	106	Bobbin	57	OD	
13	8	9	DOS		0.37	4C	-0.09	94	Bobbin	55	OD	
13	8	9	DOS		0.81	6C	-0.2	105	Bobbin	55	OD	
13	8	11	DOS		1.04	1H	0.07	97	Bobbin	55	OD	
13	8	11	DOS		1.13	3H	0.21	114	Bobbin	55	OD	
13	8	12	DOS		0.74	3H	0.02	113	Bobbin	54	OD	
13	8	12	DOS		0.87	6C	-0.18	100	Bobbin	54	OD	
13	8	12	DOS		0.44	6H	0.09	107	Bobbin	54	OD	
13	8	13	SAI		0.31	2H	-0.08	98	PP	69	OD	
13	8	13	DOS		0.81	2H	-0.04	119	Bobbin	55	OD	
13	8	54	DOS		0.22	1H	0.04	67	Bobbin	60	OD	
13	8	61	DOS		0.27	1H	0.05	71	Bobbin	59	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	8	76	DOS		1.52	1H	-0.05	118	Bobbin	59	OD	
13	8	79	SAI		0.18	1H	-0.04	78	PP	80	OD	
13	8	79	DOS		0.8	1H	0	145	Bobbin	62	OD	
13	8	90	DOS		0.23	1H	0.02	76	Bobbin	62	OD	
13	9	37	DOS		0.81	1H	0	107	Bobbin	56	OD	
13	9	57	SAI		0.85	1H	0	93	PP	69	OD	
13	9	57	DOS		1.87	1H	0.06	99	Bobbin	60	OD	
13	9	57	DOS		0.88	3H	-0.05	100	Bobbin	60	OD	
13	9	57	DOS		0.23	4H	0.04	95	Bobbin	60	OD	
13	9	57	DOS		0.41	5C	-0.05	85	Bobbin	60	OD	
13	9	57	SAI		0.11	5H	0.13	76	PP	69	OD	
13	9	57	SAI		0.15	5H	-0.02	89	PP	69	OD	
13	9	57	SAI		0.25	5H	-0.01	99	PP	69	OD	
13	9	57	DOS		1.78	5H	0.06	90	Bobbin	60	OD	
13	9	58	DOS		1.4	1H	0.24	128	Bobbin	60	OD	
13	9	58	SAI		0.33	3H	0.01	123	PP	69	OD	
13	9	58	SAI		0.38	3H	0.01	101	PP	69	OD	
13	9	58	SAI		0.54	3H	0.01	101	PP	69	OD	
13	9	58	DOS		1.99	3H	-0.02	111	Bobbin	60	OD	
13	9	61	SAI		0.24	1H	-0.04	101	PP	69	OD	SAI-OD,>2v DOS @1H
13	9	61	SAI		0.45	1H	-0.04	101	PP	69	OD	SAI-OD,>2v DOS @1H
13	9	61	DOS		2.15	1H	0.11	110	Bobbin	60	OD	SAI-OD,>2v DOS @1H
13	9	61	DOS		0.73	2H	0.11	118	Bobbin	60	OD	SAI-OD,>2v DOS @1H
13	9	61	DOS		0.75	4H	0.13	127	Bobbin	60	OD	SAI-OD,>2v DOS @1H
13	9	61	DOS		0.55	6H	0.11	92	Bobbin	60	OD	SAI-OD,>2v DOS @1H
13	9	63	DOS		1.66	1H	0.2	116	Bobbin	60	OD	SAI-OD,>2v DOS @4H
13	9	63	DOS		0.47	2H	0.09	102	Bobbin	60	OD	SAI-OD,>2v DOS @4H
13	9	63	DOS		0.53	3H	0.06	106	Bobbin	60	OD	SAI-OD,>2v DOS @4H
13	9	63	SAI		0.67	4H	-0.01	83	PP	69	OD	SAI-OD,>2v DOS @4H
13	9	63	DOS		2.03	4H	0.06	109	Bobbin	60	OD	SAI-OD,>2v DOS @4H
13	9	64	DOS		1.01	1H	0.15	128	Bobbin	60	OD	
13	9	64	DOS		1.16	3H	-0.04	118	Bobbin	60	OD	
13	9	64	SAI		0.28	4H	-0.04	147	PP	80	OD	
13	9	64	DOS		1.03	4H	0	127	Bobbin	60	OD	
13	9	64	DOS		0.34	6C	-0.09	95	Bobbin	60	OD	
13	9	65	DOS		1.37	3H	0	121	Bobbin	60	OD	
13	9	65	DOS		0.54	4H	0.09	127	Bobbin	60	OD	
13	9	65	DOS		0.51	6H	0.05	147	Bobbin	60	OD	
13	9	66	SAI		0.23	1H	0.06	104	PP	69	OD	
13	9	66	SAI		0.56	1H	0.01	86	PP	69	OD	
13	9	66	DOS		1.84	1H	0.13	104	Bobbin	60	OD	
13	9	67	DOS		0.78	1H	0.07	95	Bobbin	60	OD	
13	9	67	DOS		0.82	3H	0.15	118	Bobbin	60	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	9	67	DOS		1.47	4H	-0.02	109	Bobbin	60	OD	
13	9	67	DOS		0.67	7H	-0.04	103	Bobbin	60	OD	
13	9	68	DOS		1.08	2H	0.11	98	Bobbin	60	OD	
13	9	68	DOS		0.72	6H	0.04	115	Bobbin	60	OD	
13	9	69	DOS		0.61	1H	0.13	111	Bobbin	60	OD	
13	9	69	DOS		1.43	3H	-0.05	101	Bobbin	60	OD	
13	9	70	SAI		0.68	3H	-0.01	93	PP	69	OD	
13	9	70	DOS		1.77	3H	0	100	Bobbin	60	OD	
13	9	70	DOS		0.87	4H	0	124	Bobbin	60	OD	
13	9	70	DOS		0.67	5C	-0.16	118	Bobbin	60	OD	
13	9	70	DOS		1.52	5H	-0.04	83	Bobbin	60	OD	
13	9	71	SAI		0.23	1H	0	111	PP	69	OD	
13	9	71	DOS		1.11	1H	0	153	Bobbin	60	OD	
13	9	72	SCI		0.23	TSH	-0.08	111	PP	49	OD	SCI-OD @TSH-0.08
13	9	82	DOS		0.29	1H	0.07	93	Bobbin	62	OD	
13	10	10	DOS		1.55	2H	0.09	169	Bobbin	68	OD	
13	10	20	SAI		0.27	TSH	-2.3	6	PP	32	ID	
13	10	21	DOS		0.52	4H	0.04	118	Bobbin	55	OD	
13	10	35	DIS		0.23	4H	-0.02	31	Bobbin	57	ID	
13	10	47	SAI		0.57	2H	0.11	89	PP	70	OD	SAI-OD,>2v DOS @2H
13	10	47	DOS		2.3	2H	0.04	149	Bobbin	57	OD	SAI-OD,>2v DOS @2H
13	10	68	SAI		0.21	2H	0.02	87	PP	69	OD	
13	10	78	DOS		0.94	1H	0.04	101	Bobbin	62	OD	SCI-OD @TSH-0.02
13	10	78	SCI		0.17	TSH	-0.02	108	PP	51	OD	SCI-OD @TSH-0.02
13	10	79	SAI		0.17	3H	-0.03	85	PP	70	OD	
13	10	79	DIS		1.12	3H	-0.04	23	Bobbin	62	ID	
13	11	12	DOS		0.48	1H	0.04	101	Bobbin	55	OD	
13	11	60	SAI		0.42	2H	0	94	PP	80	OD	
13	11	60	DOS		0.64	2H	0	150	Bobbin	59	OD	
13	11	74	SCI		0.12	TSH	-0.04	80	PP	48	OD	SCI-OD @TSH-0.04
13	11	91	DOS		0.51	1H	0.02	40	Bobbin	62	OD	
13	11	92	DIS		1.17	1H	0	34	Bobbin	61	ID	
13	12	24	DOS		0.33	2H	0	84	Bobbin	55	OD	
13	12	37	DOS		0.43	1H	0.04	92	Bobbin	57	OD	
13	12	92	TWD	9	0.55	1C	-0.02	146	Bobbin	62	OD	
13	13	10	SAI		0.22	1H	0	93	PP	37	OD	
13	13	10	DOS		0.5	1H	-0.16	82	Bobbin	56	OD	
13	13	41	DOS		0.29	5H	0.05	154	Bobbin	54	OD	
13	13	90	DOS		0.32	1H	0.07	86	Bobbin	61	OD	
13	13	91	TWD	5	0.28	1C	-0.04	134	Bobbin	61	OD	
13	14	31	FSI		0.24	2H	14.43	111	Bobbin	33		
13	14	61	SAI		0.22	1H	0.03	83	PP	80	OD	
13	14	61	DOS		0.72	1H	0.09	147	Bobbin	43	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	14	73	DOS		0.81	2H	0.06	77	Bobbin	47	OD	
13	14	74	DOS		0.17	2H	0.04	102	Bobbin	47	OD	
13	14	86	DOS		0.61	3H	0	119	Bobbin	64	OD	
13	15	4	TWD	10	0.62	1C	-0.22	135	Bobbin	17	OD	
13	15	9	FSI		0.26	1H	1	87	Bobbin	18		
13	15	32	FSI		0.29	TSH	6.22	69	Bobbin	33		
13	15	64	TWD	11	0.15	7H	41.13	0	Bobbin	43	OD	
13	15	68	DOS		0.25	2H	0.08	77	Bobbin	48	OD	
13	15	73	DOS		0.83	1H	0.24	123	Bobbin	47	OD	
13	16	9	SAI		0.23	1H	0.05	81	PP	69	OD	
13	16	9	DOS		0.97	1H	0.11	123	Bobbin	18	OD	
13	16	44	DOS		0.25	2H	0.02	50	Bobbin	19	OD	
13	16	49	SAI		0.46	1H	0	77	PP	69	OD	
13	16	49	DOS		1.73	1H	0.02	132	Bobbin	33	OD	
13	16	81	DOS		0.4	1H	-0.02	61	Bobbin	48	OD	
13	16	89	DOS		0.7	1H	0.02	101	Bobbin	64	OD	
13	17	20	DOS		0.59	1H	0.09	156	Bobbin	33	OD	
13	17	22	DOS		0.57	1H	0.04	130	Bobbin	31	OD	
13	17	23	DOS		0.49	2H	0	83	Bobbin	31	OD	
13	17	70	DOS		0.56	1H	0.06	109	Bobbin	48	OD	
13	18	8	DOS		0.34	1H	0.08	107	Bobbin	18	OD	
13	18	21	SAI		0.17	2H	-0.02	81	PP	80	OD	
13	18	21	DOS		0.44	2H	0.04	140	Bobbin	31	OD	
13	18	34	DOS		0.39	2H	0.04	94	Bobbin	31	OD	
13	18	35	DOS		0.35	1H	0.02	99	Bobbin	31	OD	
13	18	36	DOS		0.3	2H	0.04	117	Bobbin	31	OD	
13	18	40	DOS		0.78	4H	0.06	115	Bobbin	31	OD	
13	18	51	DOS		0.72	1H	0.08	118	Bobbin	44	OD	
13	18	51	DOS		1.06	2H	0.23	101	Bobbin	44	OD	
13	18	55	DOS		1.23	2H	0.17	129	Bobbin	44	OD	
13	18	68	DOS		0.56	1H	0	120	Bobbin	48	OD	
13	18	71	DOS		0.91	2H	0.28	104	Bobbin	47	OD	
13	18	73	DOS		0.9	1H	0.13	108	Bobbin	47	OD	
13	19	19	DOS		0.39	1H	0.09	130	Bobbin	19	OD	
13	19	20	SAI		0.25	1H	0.01	95	PP	69	OD	
13	19	20	SAI		0.3	1H	-0.12	109	PP	69	OD	
13	19	20	DOS		0.87	1H	0.04	80	Bobbin	19	OD	
13	19	44	DOS		0.96	1H	0.26	71	Bobbin	19	OD	
13	19	44	FSI		0.17	3H	27.65	72	Bobbin	19		
13	19	55	FSI		0.3	TSH	15.7	71	Bobbin	43		
13	19	57	FSI		0.36	TSH	34.14	51	Bobbin	43		
13	19	61	FSI		0.24	TSH	35.07	59	Bobbin	43		
13	19	61	FSI		0.36	TSH	34.11	54	Bobbin	43		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	19	62	FSI		0.12	5H	11.93	56	Bobbin	43		
13	19	64	FSI		0.14	2H	43.94	76	Bobbin	43		
13	19	64	FSI		0.36	TSH	35.26	65	Bobbin	43		
13	19	69	DOS		1.06	1H	0.15	101	Bobbin	47	OD	
13	19	73	DOS		0.68	1H	0.11	119	Bobbin	47	OD	
13	19	78	DOS		0.48	1H	0.11	126	Bobbin	48	OD	
13	19	80	SAI		0.38	1H	0.03	105	PP	81	OD	
13	19	88	TWD	19	1.24	1C	0.06	131	Bobbin	64	OD	
13	19	90	SAI		0.86	1H	-0.03	76	PP	70	OD	
13	19	90	DOS		1.96	1H	0.09	115	Bobbin	68	OD	
13	20	22	DOS		1.03	1H	0.15	117	Bobbin	53	OD	
13	20	28	DOS		0.45	2H	-0.06	127	Bobbin	31	OD	
13	20	33	SAI		0.27	1H	-0.01	107	PP	69	OD	
13	20	33	DOS		0.94	1H	0	149	Bobbin	53	OD	
13	20	35	DOS		1.38	1H	0.19	102	Bobbin	53	OD	
13	20	38	SAI		0.58	2H	0	79	PP	69	OD	
13	20	38	DOS		1.41	2H	0.11	145	Bobbin	31	OD	
13	20	68	DOS		0.78	1H	0.21	97	Bobbin	47	OD	
13	21	25	TWD	11	0.17	7H	39.58	0	Bobbin	32	OD	
13	21	34	SAI		0.3	1H	-0.06	103	PP	29	OD	
13	21	36	DOS		0.86	1H	0.17	113	Bobbin	53	OD	
13	21	50	DOS		0.28	2H	0	123	Bobbin	43	OD	
13	21	64	DOS		0.56	5H	0.09	100	Bobbin	43	OD	
13	21	64	FSI		0.31	TSH	34.44	60	Bobbin	43		
13	21	65	DOS		0.68	5H	0.02	44	Bobbin	43	OD	
13	21	68	FSI		0.28	TSH	34.28	58	Bobbin	46		
13	21	70	DOS		0.41	5H	0.04	101	Bobbin	48	OD	
13	22	17	FSI		0.4	TSH	35.94	70	Bobbin	19		
13	22	31	DOS		0.19	4H	0.08	100	Bobbin	30	OD	
13	22	31	DOS		0.18	5H	0.1	74	Bobbin	30	OD	
13	22	33	SCI		0.18	TSH	-0.01	90	PP	56	OD	SCI-OD @TSH-0.01
13	22	41	DOS		0.4	1H	0.06	128	Bobbin	32	OD	
13	22	44	DOS		0.37	2H	0.04	78	Bobbin	19	OD	
13	22	55	SAI		0.27	1H	0	104	PP	81	OD	
13	22	67	DOS		0.46	6H	0.06	126	Bobbin	45	OD	
13	22	73	DOS		0.24	2C	0	70	Bobbin	46	OD	
13	22	76	TWD	10	0.13	7H	41.12	0	Bobbin	45	OD	
13	22	81	DOS		0.83	1H	0.06	103	Bobbin	46	OD	
13	22	87	DOS		0.81	1H	-0.05	105	Bobbin	64	OD	
13	23	24	DOS		0.89	1H	0	117	Bobbin	53	OD	
13	23	24	DOS		0.39	5H	0	88	Bobbin	53	OD	
13	23	25	DOS		0.48	6H	-0.02	119	Bobbin	29	OD	
13	23	26	SAI		0.12	1H	-0.07	81	PP	69	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	23	26	DOS		0.63	1H	0	143	Bobbin	53	OD	
13	23	26	DOS		0.51	2H	0.04	103	Bobbin	53	OD	
13	23	26	DOS		0.22	6H	0	101	Bobbin	53	OD	
13	23	29	TWD	11	0.16	7H	60.7	0	Bobbin	29	OD	
13	23	31	SAI		0.3	2H	-0.12	71	PP	69	OD	
13	23	31	DIS		1.75	2H	-0.06	47	Bobbin	29	ID	
13	23	33	TWD	10	0.15	7H	42.88	0	Bobbin	29	OD	
13	23	39	DOS		0.36	2H	0.09	98	Bobbin	53	OD	
13	23	42	DOS		0.4	2H	0.09	93	Bobbin	53	OD	
13	23	43	DIS		1.44	2H	-0.13	30	Bobbin	19	ID	
13	23	51	SAI		0.15	1H	-0.11	108	PP	80	OD	
13	23	51	SAI		0.26	1H	0.03	95	PP	80	OD	
13	23	51	DOS		0.64	1H	0.04	141	Bobbin	43	OD	
13	23	53	DOS		0.65	2H	0	87	Bobbin	43	OD	
13	23	56	TWD	10	0.14	7H	43.26	0	Bobbin	43	OD	
13	23	57	TWD	11	0.14	7H	43.16	0	Bobbin	43	OD	
13	23	57	TWD	12	0.16	7H	61.1	0	Bobbin	43	OD	
13	23	64	TWD	10	0.14	7H	61.53	0	Bobbin	43	OD	
13	23	64	TWD	11	0.15	7H	42.59	0	Bobbin	43	OD	
13	23	66	FSI		0.6	TSH	34.44	60	Bobbin	43		
13	23	67	DOS		0.46	1H	0.04	139	Bobbin	43	OD	
13	23	68	DOS		1.22	2H	0.3	110	Bobbin	44	OD	
13	24	8	DOS		0.42	1H	0.04	110	Bobbin	18	OD	
13	24	17	DOS		0.39	1H	0.09	112	Bobbin	19	OD	
13	24	27	DOS		0.3	2H	0.04	123	Bobbin	53	OD	
13	24	28	DOS		0.89	1H	0.06	143	Bobbin	29	OD	
13	24	30	DOS		0.24	2H	0.06	114	Bobbin	53	OD	
13	24	41	SAI		0.54	1H	-0.02	99	PP	69	OD	
13	24	41	DOS		1.51	1H	0	147	Bobbin	53	OD	
13	24	41	DOS		0.16	4H	0	107	Bobbin	53	OD	
13	24	45	DOS		0.25	5H	0	85	Bobbin	19	OD	
13	24	86	DOS		0.5	1H	0.11	90	Bobbin	64	OD	
13	25	36	SCI		0.44	TSH	0	93	PP	29	OD	SCI-OD @TSH+0.0
13	25	40	TWD	9	0.11	7H	46.39	0	Bobbin	19	OD	
13	25	56	TWD	10	0.12	7H	45.76	0	Bobbin	43	OD	
13	25	67	TWD	10	0.14	7H	66.25	0	Bobbin	43	OD	
13	25	76	DOS		1.28	1H	0.17	129	Bobbin	44	OD	
13	25	81	SAI		0.26	1H	0.02	123	PP	70	OD	
13	25	81	DOS		1.49	1H	0.09	159	Bobbin	64	OD	
13	25	82	SAI		0.11	1H	-0.03	95	PP	81	OD	
13	25	86	TWD	6	0.35	1C	-0.03	142	Bobbin	64	OD	
13	26	21	DOS		0.24	1H	0.04	119	Bobbin	15	OD	
13	26	41	SAI		0.17	1H	0.09	87	PP	24	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	26	41	DIS		1.43	1H	-0.21	25	Bobbin	5	ID	
13	26	47	SAI		0.74	1H	0	104	PP	69	OD	
13	26	47	DOS		0.82	1H	0.06	111	Bobbin	7	OD	
13	26	51	DOS		0.31	4H	-0.2	123	Bobbin	5	OD	
13	26	54	DOS		0.36	5H	-0.04	123	Bobbin	7	OD	
13	26	80	SAI		0.26	1H	0.03	84	PP	70	OD	
13	26	80	DOS		1.61	1H	0.04	151	Bobbin	49	OD	
13	27	25	TWD	11	0.14	7H	48.27	0	Bobbin	15	OD	
13	27	31	TWD	11	0.13	7H	47.9	0	Bobbin	6	OD	
13	27	32	DOS		1.16	2H	0.29	103	Bobbin	12	OD	
13	27	39	DOS		0.55	1H	0.04	99	Bobbin	9	OD	
13	27	39	DOS		0.58	2H	-0.02	119	Bobbin	9	OD	
13	27	44	SAI		0.17	TSH	0.07	120	PP	24	OD	SAI-OD @TSH+0.07
13	27	45	SCI		0.41	TSH	-0.03	63	PP	23	OD	SCI-OD @TSH-0.03
13	27	47	SAI		0.2	TSH	0.13	87	PP	23	OD	SAI-OD @TSH+0.13
13	27	48	TWD	7	0.09	7H	71.24	0	Bobbin	7	OD	
13	27	48	TWD	7	0.1	7H	29.48	0	Bobbin	7	OD	
13	27	49	SAI		0.15	1H	-0.02	85	PP	21	OD	
13	27	49	DIS		0.6	1H	-0.19	35	Bobbin	7	ID	
13	28	20	TWD	10	0.12	7H	73.02	0	Bobbin	15	OD	
13	28	25	TWD	10	0.12	7H	49.73	0	Bobbin	15	OD	
13	28	32	TWD	10	0.14	7H	49.97	0	Bobbin	11	OD	
13	28	38	SAI		0.07	TSH	0.56	101	PP	22	OD	Multi SAI-OD @TSH
13	28	38	SAI		0.13	TSH	0.33	103	PP	22	OD	Multi SAI-OD @TSH
13	28	45	TWD	9	0.12	7H	51.29	0	Bobbin	7	OD	
13	28	45	TWD	10	0.13	7H	73.94	0	Bobbin	7	OD	
13	28	48	DOS		1.01	1H	0.21	118	Bobbin	8	OD	
13	28	52	TWD	8	0.14	7H	73.91	0	Bobbin	7	OD	
13	28	52	TWD	10	0.18	7H	51.2	0	Bobbin	7	OD	
13	28	56	TWD	9	0.14	7H	50.56	0	Bobbin	9	OD	
13	28	56	TWD	9	0.14	7H	73.36	0	Bobbin	9	OD	
13	28	63	TWD	9	0.12	7H	50.06	0	Bobbin	42	OD	
13	28	81	DOS		0.42	1H	0.02	76	Bobbin	49	OD	
13	29	18	DOS		0.44	1H	0.02	128	Bobbin	34	OD	
13	29	21	DIS		0.89	3H	-0.11	48	Bobbin	15	ID	
13	29	36	FSI		0.35	TSH	29.64	62	Bobbin	10		
13	29	37	DOS		0.74	1H	0.08	119	Bobbin	10	OD	
13	29	48	TWD	9	0.12	7H	30.31	0	Bobbin	7	OD	
13	29	52	TWD	6	0.11	7H	53.35	0	Bobbin	5	OD	
13	29	72	SAI		0.34	1H	0.05	99	PP	69	OD	
13	29	72	DOS		0.74	1H	0.08	141	Bobbin	41	OD	
13	29	84	DOS		0.58	1H	0.04	79	Bobbin	49	OD	Ding in Ubend 7H+30.70, Preventive
13	30	32	DOS		0.79	2H	0.26	137	Bobbin	11	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	30	39	DOS		0.6	1H	-0.04	112	Bobbin	10	OD	
13	30	42	DOS		0.35	1H	0.06	127	Bobbin	10	OD	
13	30	45	SAI		0.31	TSH	-2.18	12	PP	20	ID	
13	30	49	TWD	9	0.14	7H	53.12	0	Bobbin	7	OD	
13	30	49	TWD	13	0.21	7H	99.22	0	Bobbin	7	OD	
13	31	20	DOS		0.5	2H	-0.11	40	Bobbin	15	OD	
13	31	34	TWD	11	0.16	7H	32.13	0	Bobbin	11	OD	
13	31	36	SAI		0.44	TSH	-2.93	5	PP	20	ID	
13	31	49	TWD	11	0.16	7H	54.15	0	Bobbin	7	OD	
13	31	60	SAI		0.23	2H	0.03	104	PP	69	OD	
13	31	60	DOS		0.91	2H	0.11	159	Bobbin	42	OD	
13	31	63	DOS		0.38	2H	0	93	Bobbin	41	OD	
13	31	70	SAI		0.24	2H	0.06	104	PP	80	OD	
13	31	70	DOS		0.71	2H	0.06	99	Bobbin	41	OD	
13	32	24	SAI		0.2	2H	-0.27	100	PP	69	OD	
13	32	24	SAI		0.34	2H	-0.01	128	PP	69	OD	
13	32	24	DOS		0.74	2H	0.06	124	Bobbin	35.	OD	
13	32	25	DOS		0.5	2H	-0.04	82	Bobbin	15	OD	
13	32	31	DOS		1.02	1H	-0.04	102	Bobbin	5	OD	
13	32	38	TWD	14	0.21	7H	31.78	0	Bobbin	10	OD	
13	32	38	TWD	26	0.64	7H	56.55	0	Bobbin	10	OD	
13	32	39	DOS		0.4	1H	-0.02	100	Bobbin	10	OD	
13	32	39	FSI		0.25	TSH	34.43	61	Bobbin	10		
13	32	40	SAI		0.33	1H	-0.02	104	PP	69	OD	
13	32	40	DOS		0.44	1H	0.06	127	Bobbin	7	OD	
13	32	42	FSI		0.26	TSH	34.26	60	Bobbin	10		
13	32	46	DOS		0.62	1H	0	112	Bobbin	8	OD	
13	32	50	DOS		0.48	1H	-0.04	131	Bobbin	5	OD	
13	32	51	SAI		0.2	TSH	0.13	85	PP	54	OD	SAI-OD @TSH+0.13
13	32	65	SAI		0.45	4H	-0.01	97	PP	69	OD	
13	32	65	DOS		1.52	4H	0.04	139	Bobbin	42	OD	
13	32	79	SAI		0.15	2H	-0.05	113	PP	70	OD	SAI-OD @2H Wedge
13	32	79	DOS		0.28	2H	0.15	49	Bobbin	51	OD	SAI-OD @2H Wedge
13	33	23	TWD	12	0.16	7H	57.4	0	Bobbin	15	OD	
13	33	27	TWD	13	0.16	7H	86.46	0	Bobbin	17	OD	
13	33	37	SAI		0.45	TSH	-5.79	11	PP	20	ID	
13	33	43	FSI		0.31	TSH	34.25	40	Bobbin	10		
13	33	43	FSI		0.33	TSH	35.17	45	Bobbin	10		
13	33	44	DOS		0.4	1H	0.09	85	Bobbin	9	OD	
13	33	57	TWD	18	0.33	7H	58.52	0	Bobbin	11	OD	
13	33	64	TWD	14	0.21	7H	86.18	0	Bobbin	41	OD	
13	33	64	TWD	16	0.25	7H	32.18	0	Bobbin	41	OD	
13	33	64	TWD	22	0.45	7H	57.5	0	Bobbin	41	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	33	75	DIS		0.72	7H	0	19	Bobbin	42	ID	
13	34	23	TWD	10	0.13	7H	59.44	0	Bobbin	15	OD	
13	34	27	TWD	13	0.15	7H	89.53	0	Bobbin	17	OD	
13	34	39	TWD	18	0.31	7H	32.89	0	Bobbin	10	OD	
13	34	40	DOS		0.43	1H	0.06	126	Bobbin	7	OD	
13	34	48	DOS		1.08	2H	-0.08	82	Bobbin	8	OD	
13	34	68	TWD	15	0.22	7H	59.54	0	Bobbin	42	OD	
13	34	70	TWD	10	0.16	7H	88.07	0	Bobbin	42	OD	
13	34	77	DOS		0.31	3H	0.06	53	Bobbin	51	OD	
13	34	77	FSI		0.14	TSH	13.17	61	Bobbin	51		
13	34	78	TWD	12	0.76	1C	-0.24	135	Bobbin	51	OD	
13	34	78	TWD	21	1.4	2C	-0.22	141	Bobbin	51	OD	
13	35	18	DIS		0.82	1H	0.08	14	Bobbin	15	ID	
13	35	21	TWD	11	0.14	7H	91.41	0	Bobbin	15	OD	
13	35	29	TWD	13	0.15	7H	60.3	0	Bobbin	17	OD	
13	35	33	DOS		1.14	2H	0.21	128	Bobbin	11	OD	
13	35	34	TWD	10	0.15	7H	91.79	0	Bobbin	11	OD	
13	35	36	DOS		0.98	2H	0.29	122	Bobbin	10	OD	
13	35	36	TWD	11	0.16	7H	60.95	0	Bobbin	10	OD	
13	35	38	TWD	11	0.14	7H	61	0	Bobbin	9	OD	
13	35	40	TWD	10	0.14	7H	61.87	0	Bobbin	9	OD	
13	35	40	FSI		0.19	TSH	34.03	66	Bobbin	9		
13	35	41	TWD	10	0.14	7H	61.09	0	Bobbin	9	OD	
13	35	44	FSI		0.21	TSH	33.84	81	Bobbin	9		
13	35	44	FSI		0.23	TSH	34.79	106	Bobbin	9		
13	35	48	TWD	11	0.15	7H	61.61	0	Bobbin	7	OD	
13	35	48	TWD	11	0.16	7H	91.44	0	Bobbin	7	OD	
13	35	52	TWD	8	0.15	7H	61.94	0	Bobbin	7	OD	
13	35	57	TWD	14	0.18	7H	61.03	0	Bobbin	12	OD	
13	35	68	TWD	11	0.16	7H	116.9	0	Bobbin	41	OD	
13	36	34	TWD	10	0.14	7H	94.14	0	Bobbin	11	OD	
13	36	36	TWD	11	0.14	7H	61.97	0	Bobbin	9	OD	
13	36	38	SAI		0.19	1H	-0.04	115	PP	69	OD	
13	36	38	DOS		0.31	1H	0.04	119	Bobbin	10	OD	
13	36	38	TWD	12	0.18	7H	63.55	0	Bobbin	10	OD	
13	36	40	SAI		0.31	1H	-0.01	102	PP	69	OD	
13	36	40	DOS		0.5	1H	0.04	104	Bobbin	9	OD	
13	36	40	FSI		0.22	TSH	34.99	75	Bobbin	9		
13	36	40	FSI		0.23	TSH	34.04	70	Bobbin	9		
13	36	42	SAI		0.34	1H	0	112	PP	69	OD	
13	36	42	DOS		0.6	1H	-0.04	153	Bobbin	10	OD	
13	36	48	TWD	12	0.19	7H	93.94	0	Bobbin	8	OD	
13	36	53	TWD	8	0.14	7H	63.34	0	Bobbin	7	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	36	53	TWD	8	0.15	7H	94.02	0	Bobbin	7	OD	
13	36	56	TWD	12	0.21	7H	121.5	0	Bobbin	9	OD	
13	36	56	TWD	20	0.41	7H	93.82	0	Bobbin	9	OD	
13	36	56	TWD	27	0.71	7H	63.01	0	Bobbin	9	OD	
13	36	57	TWD	16	0.27	7H	94.08	0	Bobbin	11	OD	
13	36	59	TWD	14	0.21	7H	93.1	0	Bobbin	40	OD	
13	36	61	TWD	22	0.39	7H	122.1	0	Bobbin	42	OD	
13	36	61	TWD	31	0.87	7H	62.99	0	Bobbin	42	OD	
13	36	61	TWD	35	1.47	7H	94.36	0	Bobbin	42	OD	
13	36	64	DOS		0.5	2H	-0.02	94	Bobbin	42	OD	
13	37	19	DIS		1.24	1H	0.04	15	Bobbin	15	ID	
13	37	25	TWD	13	0.16	7H	96.47	0	Bobbin	17	OD	
13	37	25	TWD	15	0.2	7H	63.44	0	Bobbin	17	OD	
13	37	27	TWD	13	0.11	7H	95.51	0	Bobbin	17	OD	
13	37	34	TWD	18	0.32	7H	96.93	0	Bobbin	11	OD	
13	37	37	DOS		0.86	1H	0.15	137	Bobbin	10	OD	
13	37	46	TWD	14	0.22	7H	63.76	0	Bobbin	7	OD	
13	37	50	TWD	18	0.38	7H	96.44	0	Bobbin	5	OD	
13	37	50	TWD	20	0.47	7H	123.3	0	Bobbin	5	OD	
13	37	50	TWD	39	1.98	7H	64.72	0	Bobbin	5	OD	
13	37	51	DOS		0.23	2H	-0.08	109	Bobbin	7	OD	
13	37	53	DOS		0.21	3H	-0.07	50	Bobbin	8	OD	
13	37	68	TWD	14	0.21	7H	95.49	0	Bobbin	41	OD	
13	37	68	TWD	22	0.44	7H	64.53	0	Bobbin	41	OD	
13	37	69	TWD	13	0.19	7H	64.19	0	Bobbin	41	OD	
13	37	69	TWD	29	0.77	7H	95.26	0	Bobbin	41	OD	
13	37	70	TWD	11	0.16	7H	64.38	0	Bobbin	41	OD	
13	37	70	TWD	21	0.41	7H	95.18	0	Bobbin	41	OD	
13	37	75	TWD	14	0.91	2C	-0.3	134	Bobbin	41	OD	
13	38	41	DIS		0.58	3H	0.02	13	Bobbin	10	ID	
13	38	45	TWD	9	0.12	7H	65.89	0	Bobbin	7	OD	
13	38	45	TWD	12	0.18	7H	127.6	0	Bobbin	7	OD	
13	38	45	TWD	17	0.28	7H	99.12	0	Bobbin	7	OD	
13	38	47	DOS		1.11	1H	0.06	80	Bobbin	8	OD	
13	39	24	SAI		0.17	2H	-0.2	100	PP	82	OD	
13	39	24	SAI		0.25	2H	0.05	101	PP	82	OD	
13	39	24	DOS		0.52	2H	0.06	142	Bobbin	36	OD	
13	39	35	DOS		0.47	4H	0	67	Bobbin	10	OD	
13	39	45	TWD	9	0.15	7H	102.2	0	Bobbin	8	OD	
13	39	45	TWD	11	0.18	7H	68.21	0	Bobbin	8	OD	
13	39	46	SAI		0.71	TSH	-2.78	10	PP	20	ID	
13	39	52	TWD	8	0.14	7H	67.22	0	Bobbin	5	OD	
13	39	66	TWD	25	0.57	7H	131.2	0	Bobbin	41	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	39	68	DIS		0.91	1H	-0.15	26	Bobbin	41	ID	
13	39	69	TWD	10	0.15	7H	100.7	0	Bobbin	41	OD	
13	39	69	TWD	11	0.16	7H	67.77	0	Bobbin	41	OD	
13	40	34	TWD	11	0.17	7H	134.5	0	Bobbin	11	OD	
13	40	34	TWD	18	0.34	7H	68.7	0	Bobbin	11	OD	
13	40	34	TWD	27	0.72	7H	104.3	0	Bobbin	11	OD	
13	40	41	TWD	23	0.5	7H	103.8	0	Bobbin	10	OD	
13	40	41	TWD	26	0.66	7H	133.8	0	Bobbin	10	OD	
13	40	47	DOS		0.37	2H	-0.06	108	Bobbin	7	OD	
13	40	50	SAI		0.21	3H	-0.11	117	PP	69	OD	
13	40	50	DOS		0.78	3H	-0.16	40	Bobbin	5	OD	
13	40	55	SAI		0.43	1H	0.06	105	PP	69	OD	
13	40	55	DOS		0.47	1H	-0.04	107	Bobbin	8	OD	
13	40	56	DOS		0.85	1H	0.09	117	Bobbin	10	OD	
13	40	57	DOS		0.92	1H	-0.02	72	Bobbin	36	OD	
13	40	59	DIS		0.81	2H	-0.06	35	Bobbin	11	ID	
13	40	63	TWD	16	0.24	7H	134.7	0	Bobbin	42	OD	
13	41	26	DOS		0.38	1H	0	65	Bobbin	17	OD	
13	41	26	DOS		0.25	2H	0.06	91	Bobbin	17	OD	
13	41	28	TWD	15	0.99	2C	-0.26	123	Bobbin	17	OD	
13	41	32	DOS		1.13	1H	0.06	116	Bobbin	12	OD	
13	41	36	DOS		0.32	1H	0.08	100	Bobbin	10	OD	
13	41	50	TWD	19	0.28	7H	70.62	0	Bobbin	8	OD	
13	41	50	TWD	20	0.28	7H	105.8	0	Bobbin	8	OD	
13	41	50	TWD	25	0.42	7H	137	0	Bobbin	8	OD	
13	41	52	TWD	9	0.13	7H	71.15	0	Bobbin	6	OD	
13	41	52	TWD	9	0.13	7H	107.4	0	Bobbin	6	OD	
13	41	60	TWD	10	0.14	7H	35.88	0	Bobbin	40	OD	
13	41	61	TWD	11	0.16	7H	69.56	0	Bobbin	41	OD	
13	41	63	SAI		0.67	2H	-0.04	85	PP	69	OD	
13	41	63	DOS		0.36	2H	-0.08	71	Bobbin	41	OD	
13	42	28	TWD	11	0.71	2C	-0.19	143	Bobbin	17	OD	
13	42	28	DIS		0.56	2H	0.06	24	Bobbin	17	ID	
13	42	32	TWD	19	1.3	2C	-0.19	140	Bobbin	11	OD	
13	42	32	DOS		0.81	5H	0.24	108	Bobbin	11	OD	
13	42	33	VOL		0.15	2C	-0.15	100	PP	67	OD	
13	42	33	TWD	4	0.26	2C	-0.06	132	Bobbin	12	OD	
13	42	45	TWD	8	0.1	7H	108.9	0	Bobbin	7	OD	
13	42	45	TWD	9	0.12	7H	71.69	0	Bobbin	7	OD	
13	42	55	DOS		0.51	1H	-0.04	114	Bobbin	7	OD	
13	42	66	DOS		0.56	1C	-0.38	42	Bobbin	41	OD	
13	43	36	DOS		0.67	1C	-0.32	115	Bobbin	10	OD	
13	43	36	TWD	22	1.51	2C	-0.17	133	Bobbin	10	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
13	43	37	TWD	16	1.01	2C	-0.19	139	Bobbin	10	OD	
13	43	53	TWD	7	0.12	7H	111.7	0	Bobbin	5	OD	
13	43	57	TWD	11	0.17	7H	36.81	0	Bobbin	35	OD	
13	43	64	TWD	24	1.65	1C	-0.25	121	Bobbin	41	OD	
13	44	33	DIS		1.07	1C	0.3	14	Bobbin	12	ID	
13	44	61	TWD	10	0.15	7H	148.8	0	Bobbin	40	OD	
13	45	43	TWD	9	0.54	2C	-0.11	165	Bobbin	10	OD	
14	1	2	DOS		0.4	6H	0.02	43	Bobbin	6	OD	
14	1	7	DOS		0.22	4H	0.08	80	Bobbin	6	OD	
14	1	39	DIS		0.23	3H	0.16	29	Bobbin	6	ID	
14	1	89										Stall in U-bend, Preventive
14	2	2	DOS		0.72	5H	-0.02	102	Bobbin	5	OD	
14	2	11	DOS		0.72	4H	0.08	105	Bobbin	4	OD	
14	2	23	SAI		0.24	3H	0.04	106	PP	73	OD	
14	2	23	DOS		0.58	3H	0.04	111	Bobbin	4	OD	
14	2	34	SCI		0.13	1H	0.29	128	PP	61	OD	SCI-OD @1H+0.29
14	2	44	DIS		0.4	3H	0.02	12	Bobbin	5	ID	
14	2	49	DOS		0.63	1H	0.06	100	Bobbin	6	OD	
14	2	58	DIS		0.23	4H	0.02	24	Bobbin	5	ID	
14	2	66	FSI		0.37	1H	7.56	66	Bobbin	1		
14	2	70	SCI		0.94	1H	-0.28	124	PP	46	OD	SCI-OD @1H-0.28
14	2	74	DOS		0.35	2H	-0.07	46	Bobbin	1	OD	
14	2	92	TWD	11	0.68	1C	-0.22	116	Bobbin	9	OD	
14	3	5	DOS		0.35	2H	-0.07	83	Bobbin	5	OD	
14	3	9	SAI		0.14	3H	-0.09	68	PP	73	OD	
14	3	9	DOS		0.56	3H	-0.04	154	Bobbin	4	OD	
14	3	23	DOS		0.92	1H	0	109	Bobbin	3	OD	
14	3	28	DOS		0.33	7C	-0.02	52	Bobbin	5	OD	
14	3	35	DOS		0.51	2H	-0.09	121	Bobbin	3	OD	
14	3	35	DOS		0.48	4H	-0.04	123	Bobbin	3	OD	
14	3	42	DOS		0.76	1H	0.1	120	Bobbin	6	OD	
14	3	43	DOS		0.48	2H	0	101	Bobbin	5	OD	
14	3	44	SAI		0.24	1H	0.03	106	PP	73	OD	
14	3	44	SAI		0.28	1H	0	93	PP	73	OD	
14	3	44	SAI		0.48	1H	-0.1	105	PP	73	OD	
14	3	44	DOS		1.06	1H	-0.06	100	Bobbin	6	OD	
14	3	44	DOS		0.66	6C	0.09	64	Bobbin	5	OD	
14	3	44	DIS		0.71	7C	-0.09	31	Bobbin	5	ID	
14	3	47	SAI		0.14	1H	0.05	110	PP	71	OD	SAI-OD,>2v DOS @1H
14	3	47	SAI		0.15	1H	0.07	120	PP	71	OD	SAI-OD,>2v DOS @1H
14	3	47	SAI		0.17	1H	0.06	82	PP	71	OD	SAI-OD,>2v DOS @1H
14	3	47	SAI		1.28	1H	-0.02	81	PP	71	OD	SAI-OD,>2v DOS @1H
14	3	47	DOS		2.06	1H	-0.02	60	Bobbin	5	OD	SAI-OD,>2v DOS @1H

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	3	49	DOS		0.34	1H	-0.07	109	Bobbin	5	OD	
14	3	53	DOS		0.76	1H	-0.2	96	Bobbin	6	OD	
14	3	73	DOS		0.39	5H	-0.04	129	Bobbin	2	OD	
14	3	74	DOS		1.2	1H	0.2	128	Bobbin	2	OD	
14	4	1	DOS		0.21	3H	-0.04	67	Bobbin	6	OD	
14	4	1	DOS		0.27	6H	0	70	Bobbin	6	OD	
14	4	2	VOL		0.2	2C	0.12	129	PP	71	OD	
14	4	2	TWD	9	0.58	2C	0.08	154	Bobbin	11	OD	
14	4	3	TWD	9	0.57	1C	-0.21	145	Bobbin	10	OD	
14	4	3	TWD	7	0.46	2C	-0.15	153	Bobbin	10	OD	
14	4	5	SAI		0.2	2H	-0.01	116	PP	70	OD	
14	4	5	DOS		0.31	2H	-0.04	88	Bobbin	6	OD	
14	4	6	SAI		0.21	3H	-0.04	108	PP	73	OD	
14	4	6	DOS		1.13	3H	-0.08	155	Bobbin	6	OD	
14	4	14	DIS		0.46	4H	-0.09	41	Bobbin	3	ID	
14	4	37	DOS		0.71	2H	0.16	85	Bobbin	4	OD	
14	4	37	DOS		0.49	3H	-0.08	133	Bobbin	4	OD	
14	4	41	DOS		0.56	2H	0.08	103	Bobbin	6	OD	
14	4	42	DOS		1.53	1H	0.02	125	Bobbin	5	OD	
14	4	46	FSI		0.43	TSH	28.25	59	Bobbin	5		
14	4	47	DOS		0.31	2H	-0.02	106	Bobbin	6	OD	
14	5	2	DOS		0.48	5H	-0.02	125	Bobbin	5	OD	
14	5	17	SCI		0.2	1H	0.33	119	PP	63	OD	SCI-OD @1H+0.33
14	5	34	DOS		1.36	2H	0	93	Bobbin	3	OD	
14	5	39	DOS		0.55	1H	-0.04	102	Bobbin	5	OD	
14	5	45	DIS		0.62	1H	0.02	19	Bobbin	5	ID	
14	5	47	DOS		0.97	1H	-0.07	101	Bobbin	5	OD	
14	5	72	SAI		0.17	2H	-0.01	58	PP	46	OD	
14	5	76	DOS		0.5	2H	-0.08	144	Bobbin	4	OD	
14	5	77	DOS		0.59	2H	0.04	123	Bobbin	2	OD	
14	5	78	SAI		0.31	3H	-0.2	113	PP	48	OD	
14	5	78	DOS		1.43	3H	-0.2	51	Bobbin	1	OD	
14	5	79	SAI		0.17	1H	0.16	109	PP	48	OD	
14	5	79	DOS		0.79	1H	0.29	125	Bobbin	1	OD	
14	5	80	DOS		0.92	3H	-0.11	103	Bobbin	1	OD	
14	5	87	DOS		0.93	2H	0.07	109	Bobbin	1	OD	
14	5	87	DOS		1.45	3H	0.04	103	Bobbin	1	OD	
14	5	90	SCI		0.26	2H	0.28	145	PP	48	OD	SCI-OD @2H+0.28
14	6	3	TWD	8	0.52	2C	-0.28	139	Bobbin	47	OD	
14	6	10	DOS		0.67	3H	0.02	118	Bobbin	46	OD	
14	7	30	SAI		0.16	1H	0.14	112	PP	61	OD	
14	7	38	SAI		0.12	1H	-0.2	93	PP	60	OD	
14	7	44	FSI		0.15	4H	21	56	Bobbin	44		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	7	54	SAI		0.19	TSH	-0.13	103	PP	45	OD	SAI-OD @TSH-0.13
14	7	78	DOS		0.28	1H	0.1	144	Bobbin	50	OD	
14	8	31	DOS		0.73	1H	0.09	114	Bobbin	45	OD	
14	8	32	DOS		0.35	3H	0.03	112	Bobbin	44	OD	
14	8	34	DOS		0.92	1H	-0.02	109	Bobbin	44	OD	
14	8	42	DOS		0.71	1H	0.07	138	Bobbin	45	OD	
14	9	2	TWD	29	2.07	2C	-0.2	121	Bobbin	11	OD	
14	9	5	TWD	9	0.57	2C	0.08	139	Bobbin	46	OD	
14	9	9	SAI		0.55	3H	-0.13	92	PP	73	OD	
14	9	9	DOS		1.47	3H	-0.07	87	Bobbin	46	OD	
14	9	14	DOS		0.93	2H	0	91	Bobbin	51	OD	
14	9	15	DOS		0.74	2H	0.12	147	Bobbin	43	OD	
14	9	16	DOS		0.41	2H	0.05	138	Bobbin	43	OD	
14	9	21	DOS		1.07	2H	0.11	118	Bobbin	43	OD	
14	9	37	SAI		0.12	1H	-0.04	98	PP	59	OD	
14	9	37	SAI		0.16	1H	-0.06	103	PP	59	OD	
14	9	37	SAI		0.42	1H	-0.03	100	PP	59	OD	
14	9	37	DOS		1.46	1H	0	47	Bobbin	45	OD	
14	9	39	DOS		1.07	1H	0	99	Bobbin	44	OD	
14	9	40	DOS		0.45	1H	0.07	102	Bobbin	45	OD	
14	9	53	DOS		0.46	3H	0.05	115	Bobbin	49	OD	
14	9	55	SAI		0.19	1H	-0.1	121	PP	71	OD	
14	9	55	SAI		0.37	1H	-0.17	91	PP	71	OD	
14	9	55	DOS		1.25	1H	-0.11	130	Bobbin	75	OD	
14	9	57	DOS		0.71	1H	0.21	125	Bobbin	49	OD	
14	9	59	DOS		0.38	3H	0.09	76	Bobbin	49	OD	
14	9	59	DOS		0.37	5H	-0.09	125	Bobbin	49	OD	
14	9	61	DOS		0.51	1H	0.12	108	Bobbin	49	OD	
14	9	65	SAI		0.3	1H	0.04	126	PP	71	OD	
14	9	65	DOS		0.54	1H	0.03	66	Bobbin	49	OD	
14	10	13	SAI		0.14	3H	0	111	PP	66	OD	
14	10	23	DOS		0.74	1H	0.04	112	Bobbin	43	OD	
14	10	35	SAI		0.14	1H	0	98	PP	60	OD	
14	10	44	SAI		0.16	1H	0.03	106	PP	56	OD	AONDB @1H >5v dent
14	10	79	DOS		1.09	2H	0.05	112	Bobbin	50	OD	
14	10	93	SAI		0.19	1H	-0.32	113	PP	42	OD	
14	11	3	TWD	6	0.38	2C	-0.1	146	Bobbin	46	OD	
14	11	19	DOS		0.54	1H	0.08	110	Bobbin	43	OD	
14	11	19	SAI		0.17	3H	-0.07	98	PP	73	OD	
14	11	19	DOS		0.47	3H	-0.24	123	Bobbin	43	OD	
14	11	20	DOS		0.68	1H	0.15	111	Bobbin	62	OD	
14	11	20	DIS		0.7	3H	-0.19	30	Bobbin	62	ID	
14	11	25	SAI		0.17	1H	0.04	113	PP	72	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	11	25	SAI		0.93	1H	0.05	79	PP	72	OD	
14	11	25	DOS		1.71	1H	0.12	105	Bobbin	45	OD	
14	11	46	SAI		0.35	1H	0.09	109	PP	69	OD	SAI-OD,>2v DOS @1H
14	11	46	SAI		0.39	1H	0.04	82	PP	69	OD	SAI-OD,>2v DOS @1H
14	11	46	DOS		2.01	1H	0.12	162	Bobbin	44	OD	SAI-OD,>2v DOS @1H
14	11	48	DOS		0.68	1H	-0.18	89	Bobbin	5	OD	
14	11	53	SAI		0.19	1H	-0.18	113	PP	71	OD	
14	11	53	DOS		1.04	1H	-0.22	50	Bobbin	5	OD	
14	11	86	DOS		1.1	1H	0.03	104	Bobbin	50	OD	
14	12	14	SAI		0.21	3H	-0.04	107	PP	80	OD	
14	12	14	DOS		0.76	3H	0	139	Bobbin	42	OD	
14	12	31	SAI		0.18	3H	-0.15	91	PP	62	OD	
14	12	32	SAI		0.2	1H	0	117	PP	60	OD	
14	12	32	SAI		0.29	1H	-0.04	113	PP	60	OD	
14	12	43	SAI		0.14	1H	-0.03	104	PP	60	OD	
14	12	58	DOS		0.99	1H	0.14	108	Bobbin	75	OD	
14	12	61	DOS		0.35	1H	0.1	105	Bobbin	49	OD	
14	12	66	DOS		0.26	4H	0	139	Bobbin	49	OD	
14	12	72	SAI		0.25	1H	0.05	108	PP	80	OD	
14	12	72	DOS		0.39	1H	0.03	96	Bobbin	49	OD	
14	13	6	SAI		0.15	2H	-0.11	113	PP	68	OD	
14	13	6	SAI		0.21	2H	0.09	105	PP	68	OD	
14	13	6	SAI		0.38	2H	0.01	107	PP	68	OD	
14	13	6	DOS		0.46	2H	-0.03	120	Bobbin	46	OD	
14	13	10	SAI		0.14	2H	-0.08	67	PP	73	OD	
14	13	10	DIS		1.05	2H	-0.2	56	Bobbin	46	ID	
14	13	15	DOS		0.49	3H	-0.04	112	Bobbin	42	OD	
14	13	31	SAI		0.24	1H	-0.07	102	PP	61	OD	
14	13	32	DOS		0.98	1H	0.03	155	Bobbin	44	OD	
14	13	33	FSI		0.22	TSH	9.75	55	Bobbin	44		
14	13	48	DOS		1	2H	0.12	112	Bobbin	44	OD	
14	13	51	SAI		0.2	1H	-0.05	101	PP	44	OD	
14	13	51	DIS		0.94	1H	-0.22	48	Bobbin	49	ID	
14	14	6	DOS		0.58	1H	0.08	76	Bobbin	29	OD	
14	14	7	SAI		0.15	2H	-0.06	122	PP	68	OD	
14	14	7	SAI		0.44	2H	0.11	101	PP	68	OD	
14	14	13	DOS		0.41	3H	0.02	139	Bobbin	32	OD	
14	14	19	SAI		0.15	3H	-0.11	99	PP	64	OD	
14	14	33	DOS		0.52	1H	0.04	135	Bobbin	35	OD	
14	14	36	SAI		0.65	1H	0.07	100	PP	60	OD	
14	14	36	DOS		0.91	1H	-0.17	58	Bobbin	51	OD	
14	14	40	DOS		0.2	2H	0.04	68	Bobbin	40	OD	
14	14	42	DOS		0.31	2H	0.06	141	Bobbin	40	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	14	47	DOS		0.78	1H	0.06	94	Bobbin	29	OD	
14	14	47	DOS		0.34	4H	-0.04	89	Bobbin	29	OD	
14	15	7	SAI		0.15	1H	0.19	111	PP	68	OD	AONDB @1H >5v dent
14	15	22	TWD	11	0.16	7H	39.56	0	Bobbin	33	OD	
14	15	23	TWD	13	0.18	7H	30.38	0	Bobbin	33	OD	
14	15	29	SAI		0.47	1H	0	101	PP	62	OD	
14	15	36	SAI		0.26	1H	-0.09	74	PP	59	OD	
14	15	52	SAI		0.12	1H	-0.13	103	PP	44	OD	
14	15	85	SAI		0.19	1H	-0.07	95	PP	73	OD	
14	15	85	DOS		0.79	1H	-0.11	40	Bobbin	19	OD	
14	16	38	DOS		0.47	2H	0.05	141	Bobbin	51	OD	
14	16	39	DOS		0.25	2H	0	119	Bobbin	41	OD	
14	16	51	SAI		0.19	1H	0.19	110	PP	45	OD	
14	16	57	DOS		0.3	1H	-0.13	69	Bobbin	20	OD	
14	16	58	DOS		0.29	1H	-0.1	72	Bobbin	20	OD	
14	16	58	DOS		0.69	2H	0.06	94	Bobbin	20	OD	
14	16	59	DOS		0.24	1H	-0.13	128	Bobbin	20	OD	
14	16	60	DOS		0.8	1H	-0.06	105	Bobbin	20	OD	
14	16	60	DOS		0.98	2H	-0.17	88	Bobbin	20	OD	
14	16	62	DOS		0.17	2H	-0.12	74	Bobbin	20	OD	
14	16	65	DOS		0.31	1H	-0.1	117	Bobbin	14	OD	
14	16	65	SAI		0.11	2H	0.18	124	PP	35	OD	
14	16	66	SAI		0.21	1H	0.03	106	PP	85	OD	
14	16	66	SAI		0.23	1H	-0.11	95	PP	85	OD	
14	16	66	DOS		0.56	1H	-0.21	92	Bobbin	14	OD	
14	16	68	DOS		0.93	1H	-0.02	117	Bobbin	17	OD	
14	16	69	SAI		0.11	2H	-0.29	126	PP	37	OD	
14	17	4	TWD	9	0.59	2C	-0.26	135	Bobbin	29	OD	
14	17	6	TWD	11	0.67	2C	-0.16	153	Bobbin	29	OD	
14	17	24	SAI		0.33	1H	0.33	12	PP	24	ID	
14	17	32	SAI		0.45	1H	-0.06	101	PP	59	OD	
14	17	41	DOS		0.57	5H	-0.1	127	Bobbin	40	OD	
14	17	42	DOS		0.65	2H	0.02	109	Bobbin	40	OD	
14	17	46	DOS		0.31	4H	0.08	101	Bobbin	40	OD	
14	17	71	SCI		0.14	TSH	0	110	PP	36	OD	SCI-OD @TSH+0.00
14	17	76	SAI		0.2	1H	0.02	70	PP	71	OD	
14	17	76	SAI		0.25	1H	0	103	PP	71	OD	
14	17	76	DOS		0.66	1H	-0.02	128	Bobbin	18	OD	
14	18	6	VOL		0.15	1C	-0.01	135	PP	71	OD	
14	18	6	TWD	4	0.27	1C	-0.06	106	Bobbin	29	OD	
14	18	6	TWD	8	0.48	2C	-0.08	152	Bobbin	29	OD	
14	18	6	TWD	11	0.15	7H	47.78	0	Bobbin	29	OD	
14	18	22	DOS		0.48	2H	0.14	97	Bobbin	33	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	18	50	SAI		0.26	1H	0.13	101	PP	71	OD	SAI-OD,>2v DOS @1H
14	18	50	SAI		0.31	1H	0	109	PP	71	OD	SAI-OD,>2v DOS @1H
14	18	50	SAI		0.47	1H	-0.13	99	PP	71	OD	SAI-OD,>2v DOS @1H
14	18	50	DOS		2.21	1H	-0.06	109	Bobbin	20	OD	SAI-OD,>2v DOS @1H
14	18	76	DOS		0.37	1H	-0.02	66	Bobbin	17	OD	
14	18	79	DOS		0.24	1H	-0.04	81	Bobbin	17	OD	
14	18	81	DOS		0.98	2H	0.08	88	Bobbin	20	OD	
14	19	32	SAI		0.72	1H	0.01	108	PP	59	OD	
14	19	32	DIS		0.92	1H	-0.2	11	Bobbin	35	ID	
14	19	40	SAI		0.15	1H	0.03	114	PP	59	OD	
14	19	45	DOS		1.51	1H	0.03	141	Bobbin	51	OD	
14	19	45	SAI		0.22	2H	-0.22	113	PP	56	OD	
14	19	47	SAI		0.13	1H	0.01	119	PP	71	OD	
14	19	47	DIS		0.5	1H	-0.02	10	Bobbin	29	ID	
14	19	50	DIS		1.05	1H	-0.32	15	Bobbin	19	ID	
14	19	57	DIS		1.55	3H	-0.21	28	Bobbin	19	ID	
14	19	84	DOS		1.05	3H	-0.21	75	Bobbin	19	OD	
14	20	25	SAI		0.23	1H	-0.65	8	PP	24	ID	
14	20	25	DIS		2.73	1H	-0.24	16	Bobbin	35	ID	
14	20	50	DOS		0.26	1H	-0.11	129	Bobbin	20	OD	
14	21	51	SAI		0.24	1H	-0.06	112	PP	44	OD	
14	21	67	SAI		0.76	5H	-0.17	19	PP	24	ID	
14	21	67	DIS		0.49	5H	-0.17	53	Bobbin	16	ID	
14	21	76	SAI		0.64	1H	-0.12	13	PP	24	ID	
14	21	76	DIS		0.72	1H	-0.34	20	Bobbin	18	ID	
14	21	84	SAI		0.68	1H	0.05	14	PP	24	ID	
14	21	84	DIS		0.32	1H	0.06	34	Bobbin	19	ID	
14	22	8	SAI		0.53	1H	-0.14	84	PP	73	OD	
14	22	8	DOS		1.2	1H	0	109	Bobbin	29	OD	
14	22	10	DOS		0.42	1H	0	114	Bobbin	30	OD	
14	22	19	DOS		0.42	4H	0.08	135	Bobbin	32	OD	
14	22	32	DOS		0.32	2H	0.04	79	Bobbin	35	OD	
14	22	34	SAI		0.34	1H	-0.07	97	PP	72	OD	
14	22	34	DOS		0.46	1H	0	62	Bobbin	35	OD	
14	22	38	DOS		0.19	1H	0.06	70	Bobbin	40	OD	
14	22	40	DOS		0.3	2H	0.1	152	Bobbin	40	OD	
14	22	43	SAI		0.2	1H	0.01	110	PP	60	OD	
14	22	44	DOS		0.57	1H	-0.11	115	Bobbin	40	OD	
14	22	48	SAI		0.09	1H	0	125	PP	71	OD	
14	22	48	DOS		0.3	1H	0.06	38	Bobbin	29	OD	
14	22	81	DOS		0.59	1H	0.02	149	Bobbin	20	OD	
14	22	82	FSI		0.29	TSH	33.39	72	Bobbin	20		
14	22	84	FSI		0.27	TSH	31.36	63	Bobbin	20		

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	22	84	FSI		0.39	TSH	26.68	76	Bobbin	20		
14	23	7	SAI		0.35	TSH	-4.73	0	PP	24	ID	
14	23	7	SAI		0.37	TSH	-7.46	8	PP	24	ID	
14	24	8	TWD	11	0.15	7H	46.76	0	Bobbin	29	OD	
14	24	13	TWD	5	0.31	2C	-0.22	138	Bobbin	32	OD	
14	24	16	DOS		0.36	1H	0.04	93	Bobbin	32	OD	
14	24	54	DOS		0.46	2H	-0.13	64	Bobbin	22	OD	
14	24	56	TWD	9	0.15	7H	44.35	0	Bobbin	20	OD	
14	24	62	SAI		0.28	1H	0.05	110	PP	34	OD	
14	24	68	SAI		0.1	1H	0.02	93	PP	37	OD	
14	24	75	SAI		0.24	1H	0.13	105	PP	71	OD	
14	24	75	DOS		0.25	1H	0	115	Bobbin	17	OD	
14	25	8	SAI		0.16	1H	-0.05	87	PP	73	OD	
14	25	8	SAI		0.16	1H	0.12	100	PP	73	OD	
14	25	8	DOS		0.66	1H	0.04	99	Bobbin	29	OD	
14	25	19	DOS		0.44	1H	-0.06	124	Bobbin	32	OD	
14	25	23	DOS		0.96	1H	0.12	101	Bobbin	41	OD	
14	25	36	SAI		0.23	1H	0.03	102	PP	59	OD	
14	25	47	DOS		0.4	7C	-0.06	96	Bobbin	40	OD	
14	25	49	SCI		0.18	1H	-0.25	134	PP	56	OD	SCI-OD @1H-0.25
14	25	50	DOS		0.12	2H	0	81	Bobbin	19	OD	
14	25	60	SAI		0.81	1H	-0.04	88	PP	71	OD	
14	25	60	DOS		1.32	1H	-0.06	134	Bobbin	19	OD	
14	25	84	DIS		2.61	1H	0.26	21	Bobbin	19	ID	
14	26	9	TWD	10	0.13	7H	67.25	0	Bobbin	12	OD	
14	26	12	DOS		0.7	1H	0.06	77	Bobbin	14	OD	
14	26	13	DOS		1.11	2H	0	96	Bobbin	13	OD	
14	26	20	DOS		1.5	4H	0.14	91	Bobbin	17	OD	
14	26	24	DOS		0.18	4H	0.02	74	Bobbin	34	OD	
14	26	24	DOS		0.21	6C	-0.08	113	Bobbin	34	OD	
14	26	36	SAI		0.19	1H	-0.09	122	PP	72	OD	
14	26	36	DOS		0.5	1H	-0.02	73	Bobbin	27	OD	
14	26	37	SAI		0.78	6H	0.18	11	PP	25	ID	
14	26	37	DIS		0.77	6H	0.2	21	Bobbin	27	ID	
14	26	61	TWD	7	0.12	7H	31.35	0	Bobbin	12	OD	
14	26	80	DOS		0.57	1H	-0.04	74	Bobbin	15	OD	
14	27	11	TWD	14	0.89	2C	-0.16	142	Bobbin	12	OD	
14	27	12	TWD	11	0.66	2C	-0.18	144	Bobbin	13	OD	
14	27	34	SAI		0.6	1H	0.04	105	PP	52	OD	
14	27	34	DOS		1.03	1H	0.14	54	Bobbin	24	OD	
14	27	34	DOS		0.91	4H	0.06	96	Bobbin	24	OD	
14	27	34	SAI		0.19	5H	-0.06	116	PP	72	OD	
14	27	34	DOS		0.48	5H	0	117	Bobbin	24	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	27	35	DOS		0.54	1H	0.02	133	Bobbin	24	OD	
14	27	36	SAI		0.24	4H	-0.17	105	PP	72	OD	
14	27	36	DOS		0.92	4H	-0.06	85	Bobbin	27	OD	
14	27	40	DOS		0.39	1H	0.04	114	Bobbin	27	OD	
14	27	42	DOS		0.34	1H	0.06	122	Bobbin	27	OD	
14	27	55	DOS		1.46	1H	0.04	102	Bobbin	11	OD	
14	27	76	TWD	7	0.1	7H	70.29	0	Bobbin	14	OD	
14	27	76	TWD	10	0.16	7H	48.1	0	Bobbin	14	OD	
14	28	12	TWD	19	1.26	2C	-0.08	135	Bobbin	12	OD	
14	28	45	DOS		0.24	4H	-0.02	131	Bobbin	28	OD	
14	28	57	SAI		0.24	TSH	-2.64	6	PP	24	ID	
14	28	57	SAI		0.39	TSH	-6.5	5	PP	24	ID	
14	28	58	SAI		0.28	2H	0.08	4	PP	29	ID	
14	28	63	SAI		0.23	1H	0.11	103	PP	71	OD	
14	28	63	SAI		0.33	1H	0.09	96	PP	71	OD	
14	28	63	DOS		0.85	1H	0.02	60	Bobbin	13	OD	
14	29	34	TWD	18	0.34	7H	75.51	0	Bobbin	24	OD	
14	29	34	TWD	26	0.59	7H	95.66	0	Bobbin	24	OD	
14	29	34	TWD	27	0.67	7H	32.57	0	Bobbin	24	OD	
14	29	57	SAI		0.28	2H	-0.17	113	PP	80	OD	
14	29	57	SAI		0.3	2H	-0.18	120	PP	71	OD	
14	29	57	DOS		1.38	2H	-0.26	54	Bobbin	11	OD	
14	30	56	SAI		0.16	TSH	-0.21	98	PP	28	OD	SAI-OD @TSH-0.21
14	30	59	SAI		0.3	1H	-0.16	110	PP	80	OD	
14	30	59	DIS		1.17	1H	-0.26	29	Bobbin	9	ID	
14	30	59	DIS		0.74	4H	-0.11	7	Bobbin	9	ID	
14	30	76	TWD	8	0.12	7H	53.41	0	Bobbin	15	OD	
14	31	34	TWD	20	0.38	7H	54	0	Bobbin	24	OD	
14	31	34	TWD	29	0.76	7H	102.5	0	Bobbin	24	OD	
14	31	34	TWD	36	1.4	7H	80.08	0	Bobbin	24	OD	
14	31	42	TWD	10	0.16	7H	55.92	0	Bobbin	27	OD	
14	31	42	TWD	15	0.25	7H	36.01	0	Bobbin	27	OD	
14	31	45	TWD	12	0.15	7H	55.14	0	Bobbin	28	OD	
14	31	47	TWD	10	0.12	7H	101.6	0	Bobbin	28	OD	
14	31	47	TWD	15	0.21	7H	79.74	0	Bobbin	28	OD	
14	31	55	TWD	16	0.33	7H	107.1	0	Bobbin	11	OD	
14	31	55	TWD	19	0.43	7H	54.69	0	Bobbin	11	OD	
14	31	55	TWD	19	0.45	7H	32.5	0	Bobbin	11	OD	
14	31	55	TWD	29	0.97	7H	79.56	0	Bobbin	11	OD	
14	31	57	DIS		0.52	3C	0.08	16	Bobbin	10	ID	
14	31	64	TWD	10	0.18	7H	54.3	0	Bobbin	11	OD	
14	31	67	TWD	11	0.21	7H	107.4	0	Bobbin	11	OD	
14	31	67	TWD	12	0.23	7H	80.15	0	Bobbin	11	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	31	67	TWD	16	0.34	7H	81.3	0	Bobbin	11	OD	
14	31	72	TWD	10	0.16	7H	106.9	0	Bobbin	12	OD	
14	32	24	DOS		0.41	1H	0.08	129	Bobbin	34	OD	
14	32	25	DOS		0.24	4H	0	95	Bobbin	34	OD	
14	32	26	DOS		0.47	2H	0.1	93	Bobbin	19	OD	
14	32	28	SAI		0.36	1H	0.07	109	PP	72	OD	
14	32	28	SAI		0.89	1H	-0.07	93	PP	72	OD	
14	32	28	DOS		1.7	1H	0.04	100	Bobbin	34	OD	
14	32	32	TWD	10	0.15	7H	106.2	0	Bobbin	22	OD	
14	32	33	TWD	11	0.17	7H	55.58	0	Bobbin	24	OD	
14	32	36	TWD	14	0.23	7H	35.29	0	Bobbin	27	OD	
14	32	36	TWD	29	0.77	7H	56.14	0	Bobbin	27	OD	
14	32	42	SAI		0.24	2H	0.01	83	PP	85	OD	
14	32	42	DOS		0.28	2H	0.06	125	Bobbin	27	OD	
14	32	43	TWD	25	0.5	7H	102.9	0	Bobbin	28	OD	
14	32	49	DOS		0.45	1H	0.08	75	Bobbin	28	OD	
14	32	62	TWD	6	0.11	7H	111.3	0	Bobbin	11	OD	
14	32	70	SAI		0.25	1H	0.07	64	PP	71	OD	
14	33	16	TWD	18	1.18	2C	-0.16	145	Bobbin	14	OD	
14	33	17	VOL		0.2	2C	0	136	PP	71	OD	
14	33	17	TWD	6	0.34	2C	0	123	Bobbin	34	OD	
14	33	33	TWD	12	0.2	7H	109.8	0	Bobbin	24	OD	
14	33	33	TWD	12	0.2	7H	85	0	Bobbin	24	OD	
14	33	53	TWD	10	0.17	7H	34.91	0	Bobbin	8	OD	
14	33	55	SAI		0.37	1H	0	117	PP	71	OD	
14	33	55	DOS		0.32	1H	-0.04	109	Bobbin	10	OD	
14	33	58	SAI		0.64	1H	-0.01	87	PP	80	OD	
14	33	58	DIS		1.26	1H	0.4	12	Bobbin	10	ID	
14	34	24	DOS		0.21	1H	0.04	79	Bobbin	34	OD	
14	34	32	TWD	12	0.19	7H	59.29	0	Bobbin	22	OD	
14	34	52	SAI		0.45	1H	0	90	PP	71	OD	
14	34	52	DOS		0.46	1H	-0.02	70	Bobbin	8	OD	
14	34	65	SCI		0.2	1H	0.09	140	PP	30	OD	SCI-OD @1H+0.09
14	34	67	SAI		0.22	1H	-0.01	107	PP	71	OD	
14	34	67	SAI		0.36	1H	-0.09	102	PP	71	OD	
14	34	67	DOS		0.5	1H	0	101	Bobbin	12	OD	
14	35	17	VOL		0.24	2C	0.03	118	PP	71	OD	
14	35	17	TWD	6	0.34	2C	0.02	134	Bobbin	17	OD	
14	35	20	TWD	20	1.38	2C	-0.16	140	Bobbin	17	OD	
14	35	21	TWD	11	0.71	2C	-0.16	130	Bobbin	34	OD	
14	35	22	TWD	14	0.91	2C	-0.1	134	Bobbin	34	OD	
14	35	22	TWD	13	0.17	7H	61.46	0	Bobbin	34	OD	
14	35	36	SAI		0.39	2H	0.18	7	PP	24	ID	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	35	36	DIS		0.44	2H	0.31	29	Bobbin	27	ID	
14	35	44	TWD	34	1.13	7H	37.75	0	Bobbin	28	OD	
14	35	53	TWD	16	0.27	7H	121.2	0	Bobbin	7	OD	
14	35	53	TWD	28	0.73	7H	60.57	0	Bobbin	7	OD	
14	35	56	SAI		0.31	2H	0.09	5	PP	29	ID	
14	35	56	SAI		0.23	3H	-0.1	5	PP	25	ID	
14	35	56	SAI		0.42	3H	0.07	7	PP	25	ID	
14	35	56	DIS		0.09	3H	0.02	17	Bobbin	10	ID	
14	35	58	TWD	15	0.31	7H	91.09	0	Bobbin	11	OD	
14	35	58	TWD	17	0.37	7H	33.43	0	Bobbin	11	OD	
14	35	58	TWD	35	1.84	7H	60.09	0	Bobbin	51	OD	
14	35	61	SAI		0.28	2H	-0.07	10	PP	24	ID	
14	35	65	TWD	17	0.33	7H	36.67	0	Bobbin	12	OD	
14	35	65	TWD	18	0.36	7H	90.18	0	Bobbin	12	OD	
14	35	65	TWD	29	0.87	7H	60.36	0	Bobbin	12	OD	
14	35	66	TWD	15	0.27	7H	36.94	0	Bobbin	12	OD	
14	35	66	TWD	21	0.45	7H	89.98	0	Bobbin	12	OD	
14	35	66	TWD	26	0.7	7H	60.83	0	Bobbin	12	OD	
14	35	68	SAI		0.54	3H	-0.17	19	PP	24	ID	SAI-ID @3H with ligament indication
14	35	68	DIS		0.38	3H	-0.13	47	Bobbin	12	ID	SAI-ID @3H with ligament indication
14	36	19	TWD	15	0.93	2C	-0.2	141	Bobbin	17	OD	
14	36	20	SAI		0.16	1H	-0.02	123	PP	55	OD	
14	36	25	DOS		0.7	3H	-0.12	71	Bobbin	19	OD	
14	36	46	TWD	29	0.71	7H	119.1	0	Bobbin	28	OD	
14	36	47	SAI		0.34	1H	0.12	112	PP	51	OD	
14	36	51	TWD	12	0.18	7H	93.03	0	Bobbin	7	OD	
14	36	57	TWD	22	0.48	7H	62.11	0	Bobbin	9	OD	
14	36	57	TWD	22	0.52	7H	34.44	0	Bobbin	9	OD	
14	36	59	TWD	12	0.24	7H	94	0	Bobbin	11	OD	
14	36	61	TWD	21	0.51	7H	124.1	0	Bobbin	11	OD	
14	36	61	TWD	21	0.51	7H	123	0	Bobbin	11	OD	
14	36	61	TWD	33	1.38	7H	93.56	0	Bobbin	11	OD	
14	36	61	TWD	37	1.97	7H	62	0	Bobbin	11	OD	
14	37	20	TWD	7	0.43	2C	-0.06	157	Bobbin	17	OD	
14	37	24	VOL		0.17	2C	-0.04	115	PP	71	OD	
14	37	24	TWD	9	0.54	2C	-0.12	163	Bobbin	19	OD	
14	37	37	DOS		0.62	2H	0.12	121	Bobbin	23	OD	
14	37	53	TWD	14	0.21	7H	127.2	0	Bobbin	7	OD	
14	37	53	TWD	14	0.22	7H	64.01	0	Bobbin	7	OD	
14	37	53	TWD	25	0.57	7H	37.17	0	Bobbin	7	OD	
14	37	53	TWD	34	1.25	7H	94.65	0	Bobbin	7	OD	
14	37	54	TWD	10	0.17	7H	95.38	0	Bobbin	9	OD	
14	37	60	TWD	10	0.18	7H	37.03	0	Bobbin	11	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	37	66	TWD	10	0.16	7H	94.87	0	Bobbin	12	OD	
14	37	66	TWD	20	0.42	7H	63.68	0	Bobbin	12	OD	
14	37	66	TWD	20	0.43	7H	37.69	0	Bobbin	12	OD	
14	38	21	SAI		0.21	1H	0.05	80	PP	73	OD	
14	38	21	DIS		0.41	1H	-0.18	51	Bobbin	19	ID	
14	38	21	TWD	19	1.27	2C	-0.2	142	Bobbin	19	OD	
14	38	46	SAI		0.24	6H	-0.02	3	PP	50	ID	
14	38	46	SAI		0.32	6H	0.25	6	PP	50	ID	
14	38	62	TWD	12	0.21	7H	130.4	0	Bobbin	12	OD	
14	38	69	SAI		0.56	2H	0.04	12	PP	30	ID	
14	38	69	DIS		0.47	2H	-0.25	41	Bobbin	11	ID	
14	38	72	SAI		0.51	1H	0.29	13	PP	24	ID	
14	39	23	TWD	14	0.87	2C	-0.16	154	Bobbin	19	OD	
14	39	30	DOS		0.46	3H	-0.17	46	Bobbin	21	OD	
14	39	48	SAI		0.33	3H	0.13	11	PP	24	ID	
14	39	48	DIS		0.71	3H	-0.12	29	Bobbin	28	ID	
14	39	48	TWD	18	0.27	7H	100.8	0	Bobbin	28	OD	
14	39	54	TWD	24	0.55	7H	100.3	0	Bobbin	10	OD	
14	39	58	SAI		1.31	1H	0.29	16	PP	46	ID	
14	39	58	DIS		1.34	1H	0.21	33	Bobbin	11	ID	
14	39	58	TWD	10	0.18	7H	36.55	0	Bobbin	11	OD	
14	39	58	TWD	12	0.23	7H	133.6	0	Bobbin	11	OD	
14	39	58	TWD	25	0.69	7H	100.6	0	Bobbin	11	OD	
14	39	58	SAI		0.25	TEH	15.38	9	PP	71	ID	
14	39	58	SAI		3.65	TEH	1.37	24	PP	71	ID	
14	39	58	SAI		3.87	TEH	0.71	31	PP	71	ID	
14	39	58	DTS		19.65	TEH	1.05	39	Bobbin	11		
14	39	58	DTS		19.97	TEH	0.29	50	Bobbin	11		
14	39	58	SAI		0.36	TSH	-5.96	8	PP	58	ID	
14	39	64	SCI		0.15	1H	0.3	85	PP	31	OD	Multi SCI-OD @1H
14	39	64	SCI		0.19	1H	-0.11	139	PP	31	OD	Multi SCI-OD @1H
14	39	64	SCI		0.2	1H	0.34	121	PP	31	OD	Multi SCI-OD @1H
14	39	66	SAI		0.26	1H	0	112	PP	71	OD	
14	39	66	DOS		0.75	1H	-0.11	117	Bobbin	11	OD	
14	39	66	SAI		0.2	2H	0	113	PP	71	OD	
14	39	66	DOS		0.37	2H	-0.08	144	Bobbin	11	OD	
14	40	27	SAI		0.14	1H	-0.14	110	PP	54	OD	
14	40	27	SAI		0.26	1H	0.1	93	PP	54	OD	
14	40	60	TWD	9	0.16	7H	102.8	0	Bobbin	11	OD	
14	40	63	TWD	10	0.18	7H	68.75	0	Bobbin	11	OD	
14	40	63	TWD	11	0.21	7H	103.6	0	Bobbin	11	OD	
14	40	63	TWD	16	0.34	7H	69.39	0	Bobbin	11	OD	
14	40	64	SAI		0.22	1H	0.11	108	PP	71	OD	

Table 2
Location and Percent Through-Wall of Indications Identified During 1R13

SG	Row	Col	Ind	%TW	Volts	Loc	Inch	Deg	Probe	Cal	IDOD	Reason for Plugging
14	40	64	DOS		0.42	1H	0.04	110	Bobbin	11	OD	
14	40	64	TWD	22	0.56	7H	68.79	0	Bobbin	11	OD	
14	40	64	TWD	33	1.38	7H	103.4	0	Bobbin	11	OD	
14	40	66	TWD	8	0.14	7H	102.4	0	Bobbin	11	OD	
14	41	63	TWD	13	0.26	7H	140.3	0	Bobbin	11	OD	
14	41	63	TWD	16	0.32	7H	70.52	0	Bobbin	11	OD	
14	41	63	TWD	18	0.4	7H	106.6	0	Bobbin	11	OD	
14	42	28	DOS		0.32	1H	0	56	Bobbin	19	OD	
14	42	29	DOS		0.74	1H	0.02	62	Bobbin	19	OD	
14	42	54	SAI		0.2	1H	0.05	84	PP	80	OD	
14	42	59	TWD	11	0.21	7H	143.2	0	Bobbin	11	OD	
14	42	61	TWD	28	0.92	7H	70.72	0	Bobbin	11	OD	
14	43	37	TWD	10	0.15	7H	72.59	0	Bobbin	23	OD	
14	43	42	SAI		0.28	1H	-0.1	106	PP	72	OD	
14	43	42	DOS		0.22	1H	0.04	122	Bobbin	27	OD	
14	43	46	TWD	10	0.12	7H	143.5	0	Bobbin	28	OD	
14	43	49	DOS		0.41	2H	-0.04	107	Bobbin	28	OD	
14	43	53	DOS		1.28	1H	-0.13	106	Bobbin	7	OD	
14	43	56	TWD	31	1.03	7H	146.2	0	Bobbin	9	OD	
14	43	56	TWD	36	1.74	7H	111.8	0	Bobbin	9	OD	
14	43	56	TWD	37	1.88	7H	145.7	0	Bobbin	9	OD	
14	43	58	SCI		0.16	1H	0.28	125	PP	28	OD	SCI-OD @1H+0.28
14	43	59	SCI		0.31	1H	-0.34	107	PP	29	OD	SCI-OD @1H-0.34
14	43	59	TWD	10	0.17	7H	111.5	0	Bobbin	11	OD	SCI-OD @1H-0.34
14	43	65	VOL		0.65	7H	109.4	39	PP	82	OD	
14	43	65	TWD	27	0.84	7H	110.6	0	Bobbin	11	OD	
14	44	34	TWD	25	1.71	2C	-0.14	133	Bobbin	23	OD	
14	44	57	TWD	11	0.72	2C	0.02	149	Bobbin	9	OD	
14	44	58	TWD	10	0.18	7H	75.11	0	Bobbin	11	OD	
14	45	53	DOS		0.38	1H	-0.02	66	Bobbin	7	OD	
14	45	54	DOS		0.24	2C	-0.15	133	Bobbin	9	OD	
14	45	58	TWD	28	1.97	2C	-0.08	123	Bobbin	11	OD	
14	45	58	TWD	20	0.49	7H	116.3	0	Bobbin	11	OD	
14	46	42	SAI		0.4	1H	-0.14	10	PP	24	ID	
14	46	42	DIS		0.32	1H	-0.06	30	Bobbin	27	ID	
14	46	44	SAI		0.43	1H	-0.02	103	PP	72	OD	
14	46	44	DOS		0.52	1H	0.08	110	Bobbin	28	OD	
14	46	48	DOS		0.8	1H	0.06	82	Bobbin	28	OD	